

Supplementary Table 3: Iterative determination of RNAP_guided transcript segments (RTSs). Abbreviations: R1, log phase; R2, log phase+heat_shocked condition; R3, log phase+heat_shocked condition+stationary phase; R4, log phase+heat_shocked condition+stationary phase+glutamine growth condition; Len, Length (bp); Den, Density (%).

RTS ID	RBR ID	R1				R2				R3				R4			
		Start	End	Len	Den	Start	End	Len	Den	Start	End	Len	Den	Start	End	Len	Den
RTS_R4+_1	RNAP_peak+_1	150	2575	2475	99%	150	2575	2475	99%	150	2575	2475	99%	150	2575	2475	99%
RTS_R4+_2	RNAP_peak+_2	2600	5000	2450	100%	2600	5000	2450	100%	2600	5000	2450	100%	2600	5000	2450	100%
RTS_R4+_3	RNAP_peak+_3	5050	5525	525	100%	5050	5525	525	100%	5050	5525	525	100%	5050	5525	525	100%
RTS_R4+_4	RNAP_peak+_4	8200	9200	1050	100%	8200	9200	1050	100%	8200	9200	1050	100%	8200	9200	1050	100%
RTS_R4+_5	RNAP_peak+_5	9300	10100	850	88%	9300	10100	850	88%	9300	10100	850	88%	9300	10100	850	88%
RTS_R4+_6	RNAP_peak+_6	12076	14051	2025	100%	12051	14051	2050	100%	12051	14051	2050	100%	12051	14051	2050	100%
RTS_R4+_7	RNAP_peak+_7	14076	15326	1300	98%	14076	15326	1300	100%	14076	15326	1300	100%	14076	15326	1300	100%
RTS_R4+_8	RNAP_peak+_8	15351	16701	1400	100%	15351	16801	1500	100%	15351	16801	1500	100%	15351	16801	1500	100%
RTS_R4+_9	RNAP_peak+_9	17026	17051	75	100%	17026	17051	75	100%	17026	17051	75	100%	16976	17051	125	100%
RTS_R4+_10	RNAP_peak+_10	17576	19701	2175	88%	17576	19701	2175	90%	17576	19701	2175	90%	17576	19701	2175	92%
RTS_R4+_11	RNAP_peak+_11	19801	20476	725	71%	19801	20501	750	79%	19801	20501	750	79%	19801	20501	750	79%
RTS_R4+_12	RNAP_peak+_12	21401	24976	3625	100%	21251	21376	175	50%	21001	21376	425	100%	21001	21376	425	100%
RTS_R4+_13	RNAP_peak+_13					21401	24976	3625	100%	21401	24976	3625	100%	21401	24976	3625	100%
RTS_R4+_14	RNAP_peak+_14	25001	25726	775	100%	25001	25726	775	100%	25001	25726	775	100%	25001	25726	775	100%
RTS_R4+_15	RNAP_peak+_15	25751	28151	2450	75%	25751	28151	2450	75%	25751	28201	2500	75%	25751	28201	2500	75%
RTS_R4+_16	RNAP_peak+_16	28301	29201	950	100%	28301	29201	950	100%	28276	29201	975	100%	28276	29201	975	100%
RTS_R4+_17	RNAP_peak+_17	29555	34055	4550	100%	29555	34055	4550	100%	29555	34055	4550	100%	29555	34055	4550	100%
RTS_R4+_18	RNAP_peak+_18	34234	34784	600	83%	34234	34784	600	83%	34234	34784	600	83%	34234	34784	600	83%
RTS_R4+_19	RNAP_peak+_20	47234	49509	2325	73%	47234	49509	2325	73%	47234	49509	2325	73%	47234	49509	2325	73%
RTS_R4+_20	RNAP_peak+_21	49834	50509	725	89%	49809	50509	750	90%	49809	50509	750	93%	49809	50509	750	93%
RTS_R4+_21	RNAP_peak+_22	57284	58734	1500	92%	57284	58734	1500	92%	57284	58734	1500	92%	57284	58734	1500	92%
RTS_R4+_22	RNAP_peak+_23	58784	59559	825	88%	58784	59559	825	88%	58784	59709	975	82%	58784	59709	975	82%
RTS_R4+_23	RNAP_peak+_24	70184	71159	1025	100%	70184	71184	1050	100%	70184	71184	1050	100%	70184	71184	1050	100%
RTS_R4+_24	RNAP_peak+_25	71234	72284	1100	65%	71234	72284	1100	72%	71234	72284	1100	79%	71234	72284	1100	81%
RTS_R4+_25	RNAP_peak+_26	77409	78609	1250	67%	77409	78909	1550	59%	77409	78909	1550	61%	77409	78909	1550	61%
RTS_R4+_26	RNAP_peak+_27													84359	84734	425	31%
RTS_R4+_27	RNAP_peak+_28	85609	87834	2275	100%	85609	87834	2275	100%	85609	87834	2275	100%	85609	87834	2275	100%
RTS_R4+_28	RNAP_peak+_29	88009	89159	1200	89%	88009	89159	1200	89%	88009	89159	1200	89%	88009	89159	1200	89%
RTS_R4+_29	RNAP_peak+_30	89634	89934	350	100%	89634	89934	350	100%	89634	89934	350	100%	89634	89934	350	100%
RTS_R4+_30	RNAP_peak+_31	89959	90309	400	100%	89959	90309	400	100%	89959	90309	400	100%	89959	90309	400	100%
RTS_R4+_31	RNAP_peak+_32	90334	90684	400	100%	90334	90684	400	100%	90334	90684	400	100%	90334	90684	400	100%
RTS_R4+_32	RNAP_peak+_33	90709	93109	2450	99%	90709	93109	2450	99%	90709	93109	2450	99%	90709	93109	2450	99%
RTS_R4+_33	RNAP_peak+_34	93134	100759	7675	100%	93134	100759	7675	100%	93134	100759	7675	100%	93134	100759	7675	100%
RTS_R4+_34	RNAP_peak+_35	100784	102759	2025	99%	100784	102759	2025	99%	100784	102759	2025	99%	100784	102759	2025	99%
RTS_R4+_35	RNAP_peak+_36	102784	104584	1850	100%	102784	104584	1850	100%	102784	104584	1850	100%	102784	104584	1850	100%
RTS_R4+_36	RNAP_peak+_37	104609	106484	1925	100%	104609	106484	1925	100%	104609	106484	1925	100%	104609	106484	1925	100%
RTS_R4+_37	RNAP_peak+_38	106509	107459	1000	100%	106509	107459	1000	100%	106509	107459	1000	100%	106509	107459	1000	100%
RTS_R4+_38	RNAP_peak+_39	107709	107984	325	100%	107709	107984	325	100%	107709	107984	325	100%	107709	107984	325	100%
RTS_R4+_39	RNAP_peak+_40	108009	111584	3625	92%	108009	111584	3625	92%	108009	111584	3625	92%	108009	111584	3625	92%
RTS_R4+_40	RNAP_peak+_41	113409	114484	1125	100%	113409	114484	1125	100%	113409	114484	1125	100%	113409	114484	1125	100%
RTS_R4+_41	RNAP_peak+_42	118734	120209	1525	78%	118734	120209	1525	78%	118734	120209	1525	78%	118734	120209	1525	80%
RTS_R4+_42	RNAP_peak+_43	122063	122788	775	97%	122063	122788	775	97%	122063	122788	775	97%	122063	122788	775	97%

RTS_R4+_43	RNAP_peak+_44	122988	127588	4650	100%	122988	127588	4650	100%	122988	127588	4650	100%	122988	127588	4650	100%
RTS_R4+_44	RNAP_peak+_45	127638	129321	1733	100%	127638	129321	1733	100%	127638	129321	1733	100%	127638	129321	1733	100%
RTS_R4+_45										129571	129596	75	100%	129571	129596	75	100%
RTS_R4+_46										130246	130671	475	28%	130246	130671	475	28%
RTS_R4+_47	RNAP_peak+_46	131546	134246	2750	100%	131546	134246	2750	100%	131546	134246	2750	100%	131546	134246	2750	100%
RTS_R4+_48	RNAP_peak+_47	134371	134721	400	93%	134371	134721	400	93%	134346	134821	525	95%	134346	134821	525	95%
RTS_R4+_49	RNAP_peak+_48	137071	138596	1575	100%	137071	138596	1575	100%	137071	138596	1575	100%	137071	138596	1575	100%
RTS_R4+_50	RNAP_peak+_49	141371	142471	1150	80%	141371	142546	1225	83%	141371	142546	1225	83%	141371	142596	1275	86%
RTS_R4+_51	RNAP_peak+_50	142721	144771	2100	83%	142646	144771	2175	83%	142646	144946	2350	81%	142646	144946	2350	81%
RTS_R4+_52	RNAP_peak+_51	145121	145971	900	40%	145121	146250	1179	35%	145071	146250	1229	35%	145071	146250	1229	42%
RTS_R4+_53	RNAP_peak+_53	147600	147825	275	90%	147600	147825	275	90%	147600	147825	275	90%	147600	147825	275	90%
RTS_R4+_54	RNAP_peak+_54	162101	164526	2475	81%	162101	164526	2475	82%	162101	164526	2475	82%	162101	164526	2475	82%
RTS_R4+_55	RNAP_peak+_55	164601	167226	2675	92%	164601	167226	2675	92%	164601	167226	2675	92%	164601	167226	2675	92%
RTS_R4+_56	RNAP_peak+_56	167451	169701	2300	97%	167451	169701	2300	97%	167451	169701	2300	97%	167451	169726	2325	98%
RTS_R4+_57	RNAP_peak+_57	169776	173576	3850	40%	169776	173576	3850	40%	169776	173576	3850	41%	169776	173576	3850	53%
RTS_R4+_58	RNAP_peak+_58	174976	176576	1650	80%	174976	176576	1650	85%	174951	176576	1675	89%	174951	176576	1675	97%
RTS_R4+_59	RNAP_peak+_59	176601	177051	500	95%	176601	177051	500	95%	176601	177051	500	95%	176601	177051	500	95%
RTS_R4+_60	RNAP_peak+_60	179226	180582	1406	87%	179226	180582	1406	87%	179226	180582	1406	87%	179226	180582	1406	87%
RTS_R4+_61	RNAP_peak+_61	180882	183457	2625	68%	180882	183582	2750	66%	180882	183582	2750	68%	180882	183582	2750	68%
RTS_R4+_62	RNAP_peak+_62	186157	186832	725	64%	186157	186832	725	64%	186157	186832	725	64%	186157	186832	725	64%
RTS_R4+_63	RNAP_peak+_63	189682	192732	3100	99%	189682	189757	125	100%	189607	189757	200	71%	189607	189757	200	86%
RTS_R4+_64	RNAP_peak+_64	189807	191707	1950	100%	189807	191707	1950	100%	189807	191707	1950	100%	189807	191707	1950	100%
RTS_R4+_65	RNAP_peak+_65	191757	192732	1025	100%	191757	192732	1025	100%	191757	192732	1025	100%	191757	192732	1025	100%
RTS_R4+_66	RNAP_peak+_66	192757	194532	1825	100%	192757	194532	1825	100%	192757	194532	1825	100%	192757	194532	1825	100%
RTS_R4+_67	RNAP_peak+_67	194632	196532	1950	100%	194632	196532	1950	100%	194632	196532	1950	100%	194632	196532	1950	100%
RTS_R4+_68	RNAP_peak+_68	196557	197882	1375	100%	196557	197882	1375	100%	196557	197882	1375	100%	196557	197882	1375	100%
RTS_R4+_69	RNAP_peak+_69	197907	200257	2400	100%	197907	200257	2400	100%	197907	200257	2400	100%	197907	200257	2400	100%
RTS_R4+_70	RNAP_peak+_70	200282	202007	1775	100%	200282	202007	1775	100%	200282	202007	1775	100%	200282	202007	1775	100%
RTS_R4+_71	RNAP_peak+_71	202032	208407	6425	100%	202032	208407	6425	100%	202032	208407	6425	100%	202032	208407	6425	100%
RTS_R4+_72	RNAP_peak+_72	208432	209507	1125	100%	208432	209582	1200	96%	208432	209582	1200	96%	208432	209582	1200	96%
RTS_R4+_73	RNAP_peak+_73	209682	211757	2125	89%	209682	211757	2125	89%	209682	211757	2125	89%	209682	211757	2125	99%
RTS_R4+_74	RNAP_peak+_74	211782	213682	1950	95%	211782	213682	1950	95%	211782	213682	1950	95%	211782	213682	1950	95%
RTS_R4+_75	RNAP_peak+_75	214307	215282	1025	100%	214307	215282	1025	100%	214307	215282	1025	100%	214307	215282	1025	100%
RTS_R4+_76	RNAP_peak+_76	215332	216107	825	100%	215332	216107	825	100%	215332	216107	825	100%	215332	216107	825	100%
RTS_R4+_77	RNAP_peak+_77	222832	223707	925	100%	222832	223707	925	100%	222832	223707	925	100%	222832	223707	925	100%
RTS_R4+_78	RNAP_peak+_78	223732	225607	1925	100%	223732	225607	1925	100%	223732	225607	1925	100%	223732	225607	1925	100%
RTS_R4+_79	RNAP_peak+_79	225632	229012	3430	100%	225632	229012	3430	100%	225632	229012	3430	100%	225632	229012	3430	100%
RTS_R4+_80	RNAP_peak+_80	229162	229862	750	79%	229162	229862	750	79%	229162	229862	750	79%	229162	229862	750	79%
RTS_R4+_81	RNAP_peak+_81	231087	232587	1550	79%	231087	232587	1550	97%	231087	232587	1550	97%	231087	232587	1550	97%
RTS_R4+_82	RNAP_peak+_82	234813	235463	700	85%	234813	235463	700	85%	234813	235463	700	85%	234813	235463	700	85%
RTS_R4+_83	RNAP_peak+_83	235963	236888	975	97%	235963	236888	975	97%	235963	236888	975	97%	235963	236888	975	100%
RTS_R4+_84	RNAP_peak+_84	236938	237038	150	100%	236938	237038	150	100%	236938	237038	150	100%	236938	237038	150	100%
RTS_R4+_85	RNAP_peak+_87	240338	240813	525	100%	240338	240813	525	100%	240338	240813	525	100%	240338	240813	525	100%
RTS_R4+_86	RNAP_peak+_88	243488	245313	1875	89%	243488	245313	1875	89%	243488	245313	1875	89%	243488	245313	1875	89%
RTS_R4+_87	RNAP_peak+_89	247688	248038	400	53%	246913	248038	1175	30%	246913	248038	1175	41%	246688	248038	1400	35%
RTS_R4+_88	RNAP_peak+_90	248138	248338	250	67%	248138	248338	250	67%	248138	248338	250	89%	248138	248338	250	89%

RTS_R4+_89										250538	250788	300	73%	250538	250788	300	73%
RTS_R4+_90	RNAP_peak+_91	250913	251838	975	68%	250913	251838	975	68%	250863	251838	1025	78%	250863	251838	1025	78%
RTS_R4+_91	RNAP_peak+_92	251913	252813	950	51%	251913	252813	950	54%	251913	252813	950	54%	251913	252813	950	57%
RTS_R4+_92	RNAP_peak+_94	253363	253463	150	100%	253363	253463	150	100%	253363	253463	150	100%	253363	253463	150	100%
RTS_R4+_93	RNAP_peak+_95	255938	256438	550	100%	255938	256438	550	100%	255938	256438	550	100%	255938	256438	550	100%
RTS_R4+_94	RNAP_peak+_96	256513	257788	1325	100%	256513	257788	1325	100%	256513	257788	1325	100%	256513	257788	1325	100%
RTS_R4+_95	RNAP_peak+_97	257813	258388	625	88%	257813	258388	625	88%	257813	258388	625	88%	257813	258388	625	88%
RTS_R4+_96	RNAP_peak+_98	259489	261989	2550	98%	259489	261989	2550	98%	259489	261989	2550	98%	259489	261989	2550	98%
RTS_R4+_97	RNAP_peak+_99	262089	262214	175	100%	262089	262214	175	100%	262089	262214	175	100%	262089	262214	175	100%
RTS_R4+_98	RNAP_peak+_100	268364	268514	200	86%	268364	268514	200	86%	268364	268539	225	88%	268364	268539	225	100%
RTS_R4+_99	RNAP_peak+_101	269514	270839	1375	93%	269514	270839	1375	93%	269514	270839	1375	98%	269514	270839	1375	98%
RTS_R4+_100	RNAP_peak+_102	270864	272564	1750	72%	270864	272564	1750	72%	270864	272564	1750	72%	270864	272564	1750	72%
RTS_R4+_101	RNAP_peak+_103	274539	276989	2500	93%	274539	277114	2625	95%	274539	277114	2625	95%	274539	277114	2625	95%
RTS_R4+_102	RNAP_peak+_104	278414	279314	950	65%	278414	279314	950	76%	278414	279314	950	76%	278414	279314	950	76%
RTS_R4+_103	RNAP_peak+_105	289715	290040	375	100%	289715	290040	375	100%	289715	290040	375	100%	289715	290040	375	100%
RTS_R4+_104	RNAP_peak+_106	290065	290540	525	65%	290065	290590	575	73%	290065	290590	575	73%	290065	290590	575	73%
RTS_R4+_105	RNAP_peak+_107	290840	291390	600	17%	290840	291390	600	17%	290765	291390	675	31%	290765	291390	675	31%
RTS_R4+_106	RNAP_peak+_108									294940	295365	475	44%	294940	295365	475	44%
RTS_R4+_107	RNAP_peak+_109	296440	296490	100	100%	296365	296940	625	88%	296365	296940	625	88%	296365	296940	625	88%
RTS_R4+_108	RNAP_peak+_110	302215	303140	975	79%	302215	303140	975	79%	302165	303140	1025	80%	302165	303140	1025	80%
RTS_R4+_109	RNAP_peak+_112									312068	312193	175	100%	312068	312193	175	100%
RTS_R4+_110	RNAP_peak+_113	314493	315693	1250	96%	314493	315693	1250	96%	314493	315693	1250	96%	314493	315693	1250	96%
RTS_R4+_111	RNAP_peak+_114					319468	319743	325	25%	319468	319743	325	25%	319468	319743	325	25%
RTS_R4+_112	RNAP_peak+_115	321518	323393	1925	17%	320818	323693	2925	50%	320818	323868	3100	49%	320818	323868	3100	49%
RTS_R4+_113	RNAP_peak+_116	328693	330368	1725	97%	328693	330368	1725	97%	328693	330368	1725	97%	328693	330368	1725	97%
RTS_R4+_114	RNAP_peak+_117	330393	330643	300	100%	330393	330643	300	100%	330393	330768	425	94%	330393	330768	425	94%
RTS_R4+_115	RNAP_peak+_118	331393	332618	1275	46%	331393	332618	1275	46%	331393	332618	1275	46%	331293	332618	1375	81%
RTS_R4+_116	RNAP_peak+_119									334943	338943	4050	9%	334943	338943	4050	9%
RTS_R4+_117	RNAP_peak+_120									339218	340093	925	11%	339218	340093	925	11%
RTS_R4+_118	RNAP_peak+_121	340468	341793	1375	80%	340368	341793	1475	76%	340368	341793	1475	76%	340368	341793	1475	76%
RTS_R4+_119	RNAP_peak+_122	342018	343118	1150	100%	341968	343118	1200	100%	341968	343118	1200	100%	341968	343143	1225	100%
RTS_R4+_120	RNAP_peak+_124	344493	344643	200	100%	344493	344643	200	100%	344493	344643	200	100%	344493	344643	200	100%
RTS_R4+_121	RNAP_peak+_125	345693	345943	300	100%	345693	345968	325	100%	345693	345968	325	100%	345668	346043	425	88%
RTS_R4+_122	RNAP_peak+_126									347893	353543	5700	28%	347893	353543	5700	28%
RTS_R4+_123	RNAP_peak+_127	354143	357043	2950	96%	354143	357043	2950	96%	354143	357043	2950	96%	354143	357043	2950	96%
RTS_R4+_124	RNAP_peak+_128					372727	374027	1350	21%	368052	374027	6025	8%	368052	374027	6025	8%
RTS_R4+_125	RNAP_peak+_129	374177	374552	425	69%	374177	374552	425	69%	374152	375852	1750	36%	374152	375852	1750	36%
RTS_R4+_126	RNAP_peak+_130	375977	376952	1025	88%	375977	376952	1025	88%	375977	376952	1025	88%	375977	376952	1025	90%
RTS_R4+_127	RNAP_peak+_131	380506	381781	1325	98%	380506	381781	1325	98%	380506	381781	1325	98%	380506	381781	1325	98%
RTS_R4+_128	RNAP_peak+_132					382156	382331	225	75%	382156	382581	475	89%	382156	382581	475	89%
RTS_R4+_129	RNAP_peak+_133	385781	386681	950	14%	385531	387831	2350	19%	385531	387831	2350	24%	384456	387831	3425	16%
RTS_R4+_130	RNAP_peak+_135	390961	391361	450	94%	390961	391361	450	94%	390961	391361	450	94%	390961	391361	450	94%
RTS_R4+_131	RNAP_peak+_137	395636	396775	1189	46%	395636	396775	1189	57%	395536	396775	1289	64%	395536	396775	1289	70%
RTS_R4+_132	RNAP_peak+_138	396900	398179	1329	94%	396900	398179	1329	94%	396875	398179	1354	94%	396875	398179	1354	94%
RTS_R4+_133	RNAP_peak+_139	398804	399229	475	72%	398804	399229	475	72%	398804	399379	625	71%	398804	399379	625	71%
RTS_R4+_134	RNAP_peak+_140	400579	400929	400	100%	400579	400929	400	100%	400579	400929	400	100%	400579	400954	425	100%

RTS_R4+_135	RNAP_peak+_141	400979	402829	1900	64%	400979	402829	1900	64%	400979	402829	1900	64%	400979	402829	1900	64%
RTS_R4+_136	RNAP_peak+_142									402980	404030	1100	14%	402980	404030	1100	14%
RTS_R4+_137	RNAP_peak+_143	405005	405430	475	100%	405005	405430	475	100%	405005	405430	475	100%	405005	405455	500	100%
RTS_R4+_138	RNAP_peak+_144	405530	406180	700	100%	405530	406180	700	100%	405530	406180	700	100%	405530	406180	700	100%
RTS_R4+_139	RNAP_peak+_145	406205	406530	375	79%	406205	406530	375	79%	406205	406530	375	79%	406205	406530	375	79%
RTS_R4+_140	RNAP_peak+_146	406555	407380	875	85%	406555	407380	875	85%	406555	407380	875	85%	406555	407380	875	85%
RTS_R4+_141	RNAP_peak+_147	407405	407680	325	92%	407405	407680	325	100%	407405	407680	325	100%	407405	407680	325	100%
RTS_R4+_142	RNAP_peak+_148	407855	408030	225	63%	407780	408280	550	57%	407780	408280	550	71%	407780	408280	550	71%
RTS_R4+_143	RNAP_peak+_149	409380	410605	1275	86%	409380	410605	1275	86%	409355	410605	1300	86%	409305	410605	1350	91%
RTS_R4+_144		415556	416016	510	58%	415456	416281	875	97%	415456	416281	875	97%	415456	416281	875	97%
RTS_R4+_145	RNAP_peak+_150	416181	418181	2050	49%	416381	418381	2050	93%	416381	418381	2050	93%	416381	418381	2050	93%
RTS_R4+_146	RNAP_peak+_151	418681	420106	1475	95%	418581	420106	1575	92%	418581	420106	1575	92%	418581	420106	1575	92%
RTS_R4+_147	RNAP_peak+_152	420206	421606	1450	65%	420206	421606	1450	65%	420206	421606	1450	65%	420206	421606	1450	65%
RTS_R4+_148	RNAP_peak+_153	421806	423656	1900	59%	421806	423656	1900	59%	421806	423656	1900	60%	421806	423656	1900	60%
RTS_R4+_149	RNAP_peak+_154	424231	426056	1875	99%	424231	426056	1875	99%	424231	426056	1875	99%	424231	426056	1875	99%
RTS_R4+_150	RNAP_peak+_155	426081	426481	450	100%	426081	426481	450	100%	426081	426481	450	100%	426081	426481	450	100%
RTS_R4+_151	RNAP_peak+_156	426531	426831	350	100%	426531	426831	350	100%	426531	426831	350	100%	426531	426831	350	100%
RTS_R4+_152	RNAP_peak+_157	426859	429709	2900	100%	426859	429709	2900	100%	426859	429709	2900	100%	426859	429709	2900	100%
RTS_R4+_153	RNAP_peak+_158	429809	430284	525	85%	429809	430284	525	85%	429809	430284	525	85%	429809	430284	525	90%
RTS_R4+_154	RNAP_peak+_159	432212	433712	1550	100%	432212	433712	1550	100%	432212	433712	1550	100%	432212	433712	1550	100%
RTS_R4+_155	RNAP_peak+_160	433737	435712	2025	100%	433737	435712	2025	100%	433737	435712	2025	100%	433737	435712	2025	100%
RTS_R4+_156	RNAP_peak+_161	435737	436337	650	92%	435737	436337	650	92%	435737	436337	650	92%	435737	436337	650	92%
RTS_R4+_157	RNAP_peak+_162	437412	437662	300	91%	437412	437687	325	92%	437412	437687	325	92%	437412	437687	325	92%
RTS_R4+_158	RNAP_peak+_163	440712	442212	1550	100%	440712	442212	1550	100%	440712	442212	1550	100%	440712	442212	1550	100%
RTS_R4+_159	RNAP_peak+_164	443812	444487	725	93%	443812	444487	725	96%	443812	444487	725	100%	443812	444487	725	100%
RTS_R4+_160	RNAP_peak+_165	453612	454037	475	100%	453612	454037	475	100%	453612	454037	475	100%	453587	454037	500	100%
RTS_R4+_161	RNAP_peak+_166	454112	455762	1700	99%	454112	455762	1700	99%	454112	455762	1700	99%	454112	455762	1700	99%
RTS_R4+_162	RNAP_peak+_167	455812	457912	2150	100%	455812	457912	2150	100%	455812	457912	2150	100%	455787	457912	2175	100%
RTS_R4+_163	RNAP_peak+_168	458055	459055	1050	100%	458005	459055	1100	100%	458005	459055	1100	100%	457980	459055	1125	100%
RTS_R4+_164	RNAP_peak+_169	459080	460555	1525	100%	459080	460555	1525	100%	459080	460555	1525	100%	459080	460555	1525	100%
RTS_R4+_165	RNAP_peak+_170	460580	461005	475	94%	460580	461005	475	94%	460580	461005	475	94%	460580	461005	475	100%
RTS_R4+_166	RNAP_peak+_171	461030	463930	2950	74%	461030	464005	3025	78%	461030	464005	3025	79%	461030	464005	3025	82%
RTS_R4+_167	RNAP_peak+_172	466630	467430	850	42%	466630	467430	850	67%	466630	467480	900	66%	466630	467480	900	66%
RTS_R4+_168	RNAP_peak+_173	467605	469505	1950	32%	467605	469505	1950	32%	467605	469505	1950	36%	467605	469505	1950	43%
RTS_R4+_169	RNAP_peak+_174	470330	471605	1325	21%	470330	471605	1325	21%	470330	471605	1325	21%	470330	471605	1325	25%
RTS_R4+_170	RNAP_peak+_175													471805	472130	375	100%
RTS_R4+_171	RNAP_peak+_176	472330	473430	1150	58%	472330	473430	1150	58%	472330	473430	1150	58%	472155	473480	1375	100%
RTS_R4+_172	RNAP_peak+_177	474555	475155	650	100%	474555	475155	650	100%	474555	475155	650	100%	474555	475155	650	100%
RTS_R4+_173	RNAP_peak+_178	475680	475780	150	100%	475680	475780	150	100%	475680	475780	150	100%	475680	475780	150	100%
RTS_R4+_174	RNAP_peak+_179	476030	476080	100	67%	475880	476080	250	56%	475880	476255	425	69%	475880	476255	425	69%
RTS_R4+_175	RNAP_peak+_180									477905	478980	1125	25%	477905	478980	1125	25%
RTS_R4+_176	RNAP_peak+_181	484983	485533	600	70%	484983	485533	600	70%	484983	485533	600	70%	484983	485533	600	70%
RTS_R4+_177	RNAP_peak+_182	485733	489283	3600	91%	485733	489283	3600	91%	485733	489283	3600	91%	485733	489283	3600	91%
RTS_R4+_178	RNAP_peak+_183	490108	490508	450	94%	490108	490508	450	94%	490108	490508	450	94%	490108	490508	450	94%
RTS_R4+_179	RNAP_peak+_184	490533	491208	725	100%	490533	491208	725	100%	490533	491208	725	100%	490533	491208	725	100%
RTS_R4+_180	RNAP_peak+_185	491283	493058	1825	99%	491283	493058	1825	99%	491283	493058	1825	99%	491283	493058	1825	99%

RTS_R4+_181	RNAP_peak+_186	493083	494233	1200	100%	493083	494233	1200	100%	493083	494233	1200	100%	493083	494233	1200	100%
RTS_R4+_182	RNAP_peak+_187	494308	496158	1900	99%	494308	496183	1925	100%	494308	496183	1925	100%	494308	496183	1925	100%
RTS_R4+_183	RNAP_peak+_188	496383	497183	850	97%	496383	497183	850	97%	496383	497183	850	97%	496383	497183	850	97%
RTS_R4+_184	RNAP_peak+_189	497283	498108	875	91%	497283	498108	875	91%	497283	498108	875	91%	497283	498108	875	91%
RTS_R4+_185	RNAP_peak+_190	499362	500787	1475	93%	499362	500787	1475	93%	499362	500787	1475	93%	499362	500787	1475	93%
RTS_R4+_186	RNAP_peak+_191	504137	505864	1777	97%	504137	505864	1777	97%	504137	505864	1777	97%	504137	505864	1777	97%
RTS_R4+_187	RNAP_peak+_192	506439	506464	75	100%	506439	506464	75	100%	506264	506489	275	90%	506264	506489	275	90%
RTS_R4+_188	RNAP_peak+_193	507439	508039	650	88%	507439	508039	650	92%	507439	508039	650	92%	507414	508039	675	92%
RTS_R4+_189	RNAP_peak+_194	510839	513114	2325	97%	510839	513114	2325	97%	510814	513114	2350	99%	510814	513114	2350	99%
RTS_R4+_190	RNAP_peak+_195	513139	513889	800	90%	513139	513889	800	94%	513139	513889	800	94%	513139	513889	800	94%
RTS_R4+_191	RNAP_peak+_196	515139	516639	1550	72%	515139	516639	1550	72%	515139	516639	1550	72%	515139	516639	1550	74%
RTS_R4+_192	RNAP_peak+_197	518414	522014	3650	52%	518414	522014	3650	57%	518414	522014	3650	57%	518414	522014	3650	60%
RTS_R4+_193	RNAP_peak+_198	522489	526339	3900	15%	522489	526339	3900	16%	522489	526339	3900	22%	522439	526339	3950	23%
RTS_R4+_194	RNAP_peak+_199	526539	527864	1375	24%	526539	527864	1375	35%	526539	527864	1375	37%	526514	527864	1400	44%
RTS_R4+_195		531889	532114	275	40%	531889	532114	275	40%	531889	532114	275	40%	531639	532114	525	20%
RTS_R4+_196	RNAP_peak+_202	532214	532864	700	100%	532214	532864	700	100%	532214	532864	700	100%	532214	532864	700	100%
RTS_R4+_197	RNAP_peak+_203	532889	533039	200	100%	532889	533039	200	100%	532889	533039	200	100%	532889	533039	200	100%
RTS_R4+_198										534064	534514	500	89%	534064	534514	500	89%
RTS_R4+_199		541264	542039	825	41%	541264	542039	825	41%	541214	542039	875	53%	541214	542039	875	56%
RTS_R4+_200	RNAP_peak+_208	553814	555314	1550	97%	553814	555314	1550	97%	553814	555314	1550	97%	553814	555314	1550	98%
RTS_R4+_201	RNAP_peak+_210	563939	564139	250	78%	563939	564139	250	78%	563939	564139	250	78%	563939	564139	250	78%
RTS_R4+_202	RNAP_peak+_212	566014	567439	1475	91%	566014	567439	1475	91%	566014	567439	1475	91%	566014	567439	1475	91%
RTS_R4+_203	RNAP_peak+_213	567539	567839	350	92%	567539	567839	350	92%	567539	567839	350	92%	567539	567839	350	92%
RTS_R4+_204	RNAP_peak+_215	570441	571391	1000	23%	570441	571466	1075	38%	570141	571516	1425	61%	570141	571516	1425	75%
RTS_R4+_205	RNAP_peak+_218									576091	576449	408	93%	576091	576449	408	93%
RTS_R4+_206	RNAP_peak+_219									576699	577274	625	17%	576699	577274	625	17%
RTS_R4+_207	RNAP_peak+_220					578978	579653	725	32%	578978	579653	725	32%	578953	579653	750	34%
RTS_R4+_208	RNAP_peak+_221									580790	581140	400	20%	580790	581140	400	20%
RTS_R4+_209	RNAP_peak+_222	582915	583440	575	64%	582915	583440	575	64%	582865	583815	1000	46%	582840	583815	1025	55%
RTS_R4+_210	RNAP_peak+_223	585290	585315	75	100%	585215	585315	150	80%	585215	585315	150	80%	585215	585315	150	80%
RTS_R4+_211	RNAP_peak+_225					596295	596570	325	50%	596295	600695	4450	10%	596295	600695	4450	10%
RTS_R4+_212	RNAP_peak+_226	601170	602520	1400	73%	601170	602520	1400	73%	601170	602520	1400	73%	601170	602520	1400	73%
RTS_R4+_213	RNAP_peak+_228	607245	608545	1350	100%	607245	608545	1350	100%	607245	608545	1350	100%	607245	608545	1350	100%
RTS_R4+_214		611970	617245	5325	10%	611970	617245	5325	18%	611945	617371	5476	29%	611945	617371	5476	96%
RTS_R4+_215	RNAP_peak+_230	621496	622596	1150	13%	621496	622596	1150	13%	621496	622596	1150	13%	621496	622721	1275	64%
RTS_R4+_216	RNAP_peak+_231	624121	628771	4700	34%	624121	628771	4700	34%	624096	628896	4850	55%	624096	628971	4925	100%
RTS_R4+_217	RNAP_peak+_232	629096	631746	2700	98%	629096	631746	2700	98%	629096	631996	2950	98%	629046	631996	3000	97%
RTS_R4+_218	RNAP_peak+_233	632796	633871	1125	95%	632796	634146	1400	91%	632796	634146	1400	91%	632796	634146	1400	91%
RTS_R4+_219	RNAP_peak+_234	637871	640549	2728	99%	637871	640549	2728	99%	637871	640549	2728	99%	637871	640549	2728	100%
RTS_R4+_220	RNAP_peak+_235	641324	642506	1232	35%	641324	642506	1232	38%	641324	642506	1232	40%	641274	642581	1357	77%
RTS_R4+_221	RNAP_peak+_236	651849	653724	1925	50%	651849	653724	1925	55%	651849	653724	1925	55%	651849	653724	1925	55%
RTS_R4+_222	RNAP_peak+_237					656024	656124	150	60%	656024	656124	150	60%	655824	656124	350	38%
RTS_R4+_223	RNAP_peak+_238	656474	656799	375	86%	656474	656799	375	86%	656474	656799	375	93%	656474	656799	375	93%
RTS_R4+_224	RNAP_peak+_239	657249	657949	750	76%	657249	657949	750	76%	657199	657974	825	100%	657199	657974	825	100%
RTS_R4+_225	RNAP_peak+_240	658049	658374	375	100%	658049	658374	375	100%	658024	658374	400	100%	658024	658374	400	100%
RTS_R4+_226	RNAP_peak+_241									663280	663505	275	70%	663280	663505	275	70%

RTS_R4+_227	RNAP_peak+_242	674180	674855	725	93%	674180	674955	825	84%	674180	674955	825	97%	674180	674980	850	97%
RTS_R4+_228	RNAP_peak+_245	694330	695530	1250	98%	694330	695530	1250	98%	694330	695630	1350	98%	694330	695630	1350	98%
RTS_R4+_229	RNAP_peak+_246					696080	696655	625	42%	695830	696655	875	56%	695830	696655	875	56%
RTS_R4+_230	RNAP_peak+_247	702780	705055	2325	91%	702780	705055	2325	91%	702780	705055	2325	95%	702680	705055	2425	100%
RTS_R4+_231	RNAP_peak+_248	705280	707155	1925	100%	705255	707155	1950	100%	705180	707155	2025	97%	705180	707155	2025	97%
RTS_R4+_232	RNAP_peak+_250									709980	710055	125	100%	709980	710055	125	100%
RTS_R4+_233	RNAP_peak+_251	712105	714580	2525	96%	712105	714580	2525	96%	712105	714580	2525	96%	712105	714580	2525	96%
RTS_R4+_234	RNAP_peak+_252									715530	715555	75	100%	715530	715555	75	100%
RTS_R4+_235	RNAP_peak+_253	728330	728555	275	100%	728305	728630	375	86%	728255	728630	425	81%	728255	728655	450	82%
RTS_R4+_236	RNAP_peak+_254	728805	732430	3675	29%	728755	733180	4475	28%	728755	733180	4475	33%	728755	733180	4475	34%
RTS_R4+_237	RNAP_peak+_255	733705	734305	650	56%	733530	734305	825	44%	733530	734305	825	56%	733530	734305	825	56%
RTS_R4+_238	RNAP_peak+_256	734605	734730	175	33%	734605	734730	175	50%	734505	735655	1200	17%	734505	735655	1200	19%
RTS_R4+_239	RNAP_peak+_260	738183	740133	2000	67%	738183	740133	2000	67%	738183	740533	2400	61%	738183	740533	2400	65%
RTS_R4+_240	RNAP_peak+_261	741908	744558	2700	100%	741908	744558	2700	100%	741908	744558	2700	100%	741908	744558	2700	100%
RTS_R4+_241	RNAP_peak+_262	744608	746408	1850	82%	744608	746408	1850	82%	744608	746408	1850	82%	744608	746408	1850	82%
RTS_R4+_242	RNAP_peak+_263									746833	747608	825	38%	746833	747633	850	39%
RTS_R4+_243	RNAP_peak+_264	754158	754683	575	100%	754158	754683	575	100%	754158	754683	575	100%	754158	754683	575	100%
RTS_R4+_244	RNAP_peak+_265	754708	757683	3025	100%	754708	757683	3025	100%	754708	757683	3025	100%	754708	757683	3025	100%
RTS_R4+_245	RNAP_peak+_266	757758	764333	6625	100%	757758	764333	6625	100%	757758	764333	6625	100%	757758	764658	6950	95%
RTS_R4+_246	RNAP_peak+_267	767708	768983	1325	33%	767058	769633	2625	23%	765558	769633	4125	20%	765558	769633	4125	20%
RTS_R4+_247	RNAP_peak+_268	770433	773258	2875	100%	770408	773258	2900	100%	770383	773258	2925	100%	770383	773258	2925	100%
RTS_R4+_248		773283	773583	350	92%	773283	773583	350	92%	773283	773583	350	92%	773283	773583	350	92%
RTS_R4+_249	RNAP_peak+_269	773608	773808	250	89%	773608	773808	250	100%	773608	773808	250	100%	773608	773808	250	100%
RTS_R4+_250	RNAP_peak+_270	773958	776708	2800	99%	773958	776708	2800	99%	773958	776708	2800	99%	773958	776708	2800	99%
RTS_R4+_251	RNAP_peak+_271	776733	779733	3050	100%	776733	779733	3050	100%	776733	779733	3050	100%	776733	779733	3050	100%
RTS_R4+_252	RNAP_peak+_272	779758	780233	525	100%	779758	780233	525	100%	779758	780233	525	100%	779758	780233	525	100%
RTS_R4+_253	RNAP_peak+_273	780258	780458	250	100%	780258	780458	250	100%	780258	780458	250	100%	780258	780458	250	100%
RTS_R4+_254	RNAP_peak+_274	780483	781033	600	96%	780483	781033	600	96%	780483	781033	600	96%	780483	781033	600	96%
RTS_R4+_255	RNAP_peak+_275	781258	782158	950	100%	781258	782158	950	100%	781258	782158	950	100%	781258	782158	950	100%
RTS_R4+_256	RNAP_peak+_276	782183	783408	1275	100%	782183	783508	1375	96%	782183	783508	1375	96%	782183	783508	1375	96%
RTS_R4+_257	RNAP_peak+_277	784833	786008	1225	100%	784833	786008	1225	100%	784833	786008	1225	100%	784833	786008	1225	100%
RTS_R4+_258	RNAP_peak+_278									786933	786983	100	100%	786933	786983	100	100%
RTS_R4+_259	RNAP_peak+_279	793833	794133	350	85%	793833	794133	350	85%	793833	794133	350	85%	793833	794133	350	85%
RTS_R4+_260	RNAP_peak+_280	794308	796708	2450	82%	794308	796708	2450	82%	794308	796708	2450	82%	794308	796733	2475	94%
RTS_R4+_261	RNAP_peak+_281	797583	797708	175	100%	797583	797708	175	100%	797583	797708	175	100%	797533	797708	225	88%
RTS_R4+_262	RNAP_peak+_282	797733	798808	1125	100%	797733	798808	1125	100%	797733	798808	1125	100%	797733	798808	1125	100%
RTS_R4+_263	RNAP_peak+_283	808556	812181	3675	100%	808556	812181	3675	100%	808556	812181	3675	100%	808504	812306	3852	97%
RTS_R4+_264	RNAP_peak+_284	812531	814913	2432	94%	812531	814913	2432	95%	812531	814913	2432	95%	812531	814913	2432	96%
RTS_R4+_265	RNAP_peak+_285	816165	817240	1125	100%	816090	817240	1200	100%	816090	817240	1200	100%	816090	817240	1200	100%
RTS_R4+_266	RNAP_peak+_286	817265	819040	1825	97%	817265	819040	1825	97%	817265	819040	1825	97%	817265	819040	1825	97%
RTS_R4+_267	RNAP_peak+_287	819115	819815	750	100%	819115	819815	750	100%	819115	819815	750	100%	819115	819815	750	100%
RTS_R4+_268	RNAP_peak+_288	820790	820865	125	100%	820790	820865	125	100%	820790	820865	125	100%	820790	820890	150	100%
RTS_R4+_269	RNAP_peak+_289	823865	824215	400	80%	823865	824215	400	80%	823865	824390	575	86%	823865	824390	575	86%
RTS_R4+_270	RNAP_peak+_290	830040	831590	1600	76%	830040	831590	1600	76%	830040	831590	1600	79%	830040	831590	1600	79%
RTS_R4+_271	RNAP_peak+_291	832290	834290	2050	33%	832290	834290	2050	33%	832290	834290	2050	37%	832290	834290	2050	40%
RTS_R4+_272	RNAP_peak+_292	834390	835421	1081	98%	834390	835421	1081	98%	834390	835421	1081	98%	834390	835421	1081	100%

RTS_R4+_273	RNAP_peak+_293	835571	836821	1300	98%	835571	836821	1300	98%	835571	836821	1300	98%	835571	836821	1300	98%
RTS_R4+_274	RNAP_peak+_294	837821	838071	300	55%	837821	838071	300	55%	837821	838296	525	45%	837821	838296	525	45%
RTS_R4+_275	RNAP_peak+_295	841546	842446	950	92%	841546	842446	950	92%	841546	842446	950	92%	841546	842446	950	92%
RTS_R4+_276	RNAP_peak+_296	849447	850172	775	100%	849447	850197	800	100%	849322	850197	925	97%	849322	850197	925	97%
RTS_R4+_277	RNAP_peak+_297	852347	853947	1650	89%	852347	853947	1650	89%	852322	853947	1675	89%	852322	854047	1775	86%
RTS_R4+_278	RNAP_peak+_298	855122	856722	1650	98%	855122	856722	1650	98%	855122	856847	1775	94%	855122	856847	1775	94%
RTS_R4+_279	RNAP_peak+_299									859200	859675	525	50%	859172	859675	553	52%
RTS_R4+_280	RNAP_peak+_300	862925	863500	625	38%	862925	863500	625	46%	862925	863500	625	50%	862900	863500	650	64%
RTS_R4+_281	RNAP_peak+_301	865775	870750	5025	99%	865775	870750	5025	99%	865775	870750	5025	99%	865750	870750	5050	100%
RTS_R4+_282	RNAP_peak+_302	870800	872000	1250	92%	870800	872000	1250	92%	870800	872000	1250	92%	870800	872000	1250	94%
RTS_R4+_283	RNAP_peak+_303	872150	875975	3875	88%	872150	875975	3875	88%	872150	875975	3875	88%	872150	875975	3875	88%
RTS_R4+_284	RNAP_peak+_304	877475	877850	425	44%	877450	877850	450	100%	877350	877850	550	86%	877350	877850	550	86%
RTS_R4+_285	RNAP_peak+_305	877900	878800	950	38%	877900	878800	950	38%	877900	878950	1100	56%	877900	878950	1100	86%
RTS_R4+_286	RNAP_peak+_306	879860	881110	1300	100%	879860	881135	1325	100%	879860	881135	1325	100%	879860	881135	1325	100%
RTS_R4+_287	RNAP_peak+_307	882935	884235	1350	81%	882835	884235	1450	81%	882810	884435	1675	92%	882810	884435	1675	92%
RTS_R4+_288	RNAP_peak+_308	886835	887185	400	27%	886835	887185	400	27%	886685	887185	550	48%	886685	887185	550	48%
RTS_R4+_289	RNAP_peak+_309	889204	889529	375	57%	889204	889604	450	82%	889204	889604	450	82%	889154	889604	500	84%
RTS_R4+_290	RNAP_peak+_310	890129	891229	1150	100%	890129	891229	1150	100%	890129	891229	1150	100%	890129	891229	1150	100%
RTS_R4+_291	RNAP_peak+_311	891279	892029	800	97%	891279	892029	800	97%	891279	892029	800	97%	891279	892029	800	97%
RTS_R4+_292	RNAP_peak+_312	892104	892629	575	100%	892104	892629	575	100%	892104	892629	575	100%	892104	892629	575	100%
RTS_R4+_293	RNAP_peak+_313	892879	897107	4278	89%	892879	897107	4278	90%	892879	897107	4278	91%	892879	897107	4278	97%
RTS_R4+_294	RNAP_peak+_314	897232	897657	475	89%	897232	897657	475	89%	897232	897657	475	89%	897232	897657	475	89%
RTS_R4+_295	RNAP_peak+_315	897707	898957	1300	61%	897707	898957	1300	61%	897707	898957	1300	61%	897707	898957	1300	61%
RTS_R4+_296	RNAP_peak+_316	903782	905157	1425	95%	903782	905157	1425	95%	903757	905182	1475	100%	903757	905182	1475	100%
RTS_R4+_297	RNAP_peak+_317					905482	905707	275	80%	905282	905907	675	77%	905282	905907	675	77%
RTS_R4+_298	RNAP_peak+_318	914133	914383	300	55%	914108	914383	325	58%	913958	914383	475	78%	913958	914383	475	78%
RTS_R4+_299	RNAP_peak+_319	915583	917258	1725	68%	915583	917258	1725	68%	915583	917283	1750	81%	915583	917283	1750	81%
RTS_R4+_300	RNAP_peak+_320	918408	921085	2727	94%	918408	921085	2727	94%	918408	921085	2727	94%	918408	921085	2727	94%
RTS_R4+_301	RNAP_peak+_321	921160	922060	950	92%	921135	922060	975	100%	921135	922060	975	100%	921135	922060	975	100%
RTS_R4+_302	RNAP_peak+_322	922085	924773	2738	100%	922085	924773	2738	100%	922085	924898	2863	96%	922085	924898	2863	96%
RTS_R4+_303	RNAP_peak+_323	931584	932409	875	100%	931584	932409	875	100%	931584	932409	875	100%	931584	932409	875	100%
RTS_R4+_304	RNAP_peak+_324	932434	936484	4100	99%	932434	936484	4100	99%	932434	936484	4100	99%	932434	936484	4100	99%
RTS_R4+_305	RNAP_peak+_325	936509	938634	2175	97%	936509	938634	2175	97%	936509	938634	2175	97%	936509	938634	2175	98%
RTS_R4+_306	RNAP_peak+_326	938659	939859	1250	100%	938659	939859	1250	100%	938659	939859	1250	100%	938659	939934	1325	100%
RTS_R4+_307	RNAP_peak+_327	940234	942784	2600	7%	940084	943859	3825	64%	940084	943859	3825	64%	940084	943859	3825	64%
RTS_R4+_308	RNAP_peak+_328	945084	946059	1025	90%	945084	946059	1025	90%	945084	946059	1025	90%	945084	946059	1025	90%
RTS_R4+_309	RNAP_peak+_329	946084	946234	200	100%	946084	946234	200	100%	946084	946234	200	100%	946084	946234	200	100%
RTS_R4+_310	RNAP_peak+_331	948909	949459	600	35%	948909	949459	600	35%	948909	949459	600	35%	948909	949484	625	46%
RTS_R4+_311	RNAP_peak+_332	955961	956686	775	73%	955961	956736	825	78%	955961	956786	875	100%	955961	956786	875	100%
RTS_R4+_312	RNAP_peak+_333	956836	959336	2550	100%	956836	959336	2550	100%	956836	959336	2550	100%	956836	959336	2550	100%
RTS_R4+_313	RNAP_peak+_334									959636	960161	575	50%	959636	960161	575	50%
RTS_R4+_314	RNAP_peak+_335	960411	960911	550	100%	960361	960911	600	100%	960361	960911	600	100%	960361	960911	600	100%
RTS_R4+_315	RNAP_peak+_336	960936	963011	2125	100%	960936	963011	2125	100%	960936	963011	2125	100%	960936	963011	2125	100%
RTS_R4+_316	RNAP_peak+_337	963036	963311	325	100%	963036	963336	350	100%	963036	963336	350	100%	963036	963336	350	100%
RTS_R4+_317	RNAP_peak+_338									963561	965037	1526	18%	963561	965037	1526	18%
RTS_R4+_318	RNAP_peak+_339	965837	969287	3500	83%	965837	969287	3500	83%	965837	969337	3550	83%	965837	969337	3550	83%

RTS_R4+_319	RNAP_peak+_340	969887	970737	900	100%	969887	970737	900	100%	969887	970737	900	100%	969887	970737	900	100%
RTS_R4+_320		970962	971237	325	92%	970962	971887	975	79%	970962	971887	975	79%	970962	971887	975	95%
RTS_R4+_321	RNAP_peak+_341	972737	979937	7250	100%	972737	979937	7250	100%	972737	979937	7250	100%	972737	979937	7250	100%
RTS_R4+_322	RNAP_peak+_342	980187	982112	1975	92%	980187	982112	1975	92%	980187	982112	1975	100%	980187	982112	1975	100%
RTS_R4+_323	RNAP_peak+_343	982187	982837	700	100%	982187	982837	700	100%	982137	982837	750	100%	982137	982837	750	100%
RTS_R4+_324	RNAP_peak+_344	982862	983687	875	97%	982862	983687	875	97%	982862	983687	875	97%	982862	983687	875	97%
RTS_R4+_325	RNAP_peak+_345									985188	985413	275	50%	985188	985413	275	50%
RTS_R4+_326	RNAP_peak+_346	986467	986742	325	58%	986467	986917	500	47%	986467	986967	550	67%	986467	986967	550	67%
RTS_R4+_327	RNAP_peak+_347	989717	992442	2775	98%	989717	992442	2775	98%	989717	992442	2775	98%	989717	992442	2775	99%
RTS_R4+_328	RNAP_peak+_349	1003968	1004993	1075	100%	1003968	1004993	1075	100%	1003968	1004993	1075	100%	1003968	1004993	1075	100%
RTS_R4+_329	RNAP_peak+_350	1005068	1005793	775	100%	1005068	1005793	775	100%	1005068	1005793	775	100%	1005068	1005793	775	100%
RTS_R4+_330	RNAP_peak+_351	1006918	1010893	4025	100%	1006918	1010893	4025	100%	1006918	1010893	4025	100%	1006918	1010893	4025	100%
RTS_R4+_331	RNAP_peak+_352	1010918	1014643	3775	79%	1010918	1014643	3775	79%	1010918	1014643	3775	89%	1010918	1014643	3775	89%
RTS_R4+_332	RNAP_peak+_353	1014893	1015268	425	75%	1014843	1015293	500	84%	1014793	1015293	550	81%	1014793	1015293	550	90%
RTS_R4+_333	RNAP_peak+_354	1017718	1018118	450	94%	1017718	1018143	475	100%	1017718	1018143	475	100%	1017718	1018143	475	100%
RTS_R4+_334	RNAP_peak+_355									1019543	1020118	625	88%	1019543	1020118	625	88%
RTS_R4+_335	RNAP_peak+_356	1020393	1020818	475	83%	1020393	1020943	600	74%	1020393	1021018	675	73%	1020368	1021018	700	81%
RTS_R4+_336	RNAP_peak+_357	1023693	1025743	2100	95%	1023693	1025743	2100	95%	1023693	1025743	2100	95%	1023693	1025743	2100	96%
RTS_R4+_337	RNAP_peak+_358	1027143	1027568	475	100%	1027093	1027568	525	100%	1026993	1027661	718	81%	1026993	1027661	718	85%
RTS_R4+_338	RNAP_peak+_359	1029211	1029712	551	71%	1029186	1029737	601	91%	1029186	1029737	601	91%	1029186	1029737	601	91%
RTS_R4+_339	RNAP_peak+_360									1030712	1030787	125	100%	1030712	1030787	125	100%
RTS_R4+_340	RNAP_peak+_361									1031212	1036362	5200	40%	1031212	1036362	5200	41%
RTS_R4+_341	RNAP_peak+_362	1037062	1039812	2800	52%	1037062	1039812	2800	52%	1037062	1039812	2800	52%	1036962	1039812	2900	69%
RTS_R4+_342	RNAP_peak+_363	1039862	1041237	1425	50%	1039862	1041237	1425	52%	1039862	1041237	1425	52%	1039862	1041237	1425	63%
RTS_R4+_343	RNAP_peak+_364	1049037	1049637	650	80%	1049037	1049687	700	85%	1049037	1049937	950	70%	1049037	1049937	950	70%
RTS_R4+_344	RNAP_peak+_367	1051237	1051437	250	100%	1051237	1051512	325	83%	1051237	1051562	375	79%	1051237	1051562	375	79%
RTS_R4+_345	RNAP_peak+_368					1055512	1056287	825	6%	1055512	1056287	825	44%	1055512	1056287	825	44%
RTS_R4+_346	RNAP_peak+_369									1057487	1059787	2350	9%	1057487	1059787	2350	9%
RTS_R4+_347	RNAP_peak+_370									1060837	1061362	575	23%	1060837	1061362	575	23%
RTS_R4+_348	RNAP_peak+_372	1064812	1065912	1150	87%	1064812	1065912	1150	87%	1064812	1066037	1275	100%	1064812	1066037	1275	100%
RTS_R4+_349	RNAP_peak+_373	1067262	1067662	450	65%	1067262	1067662	450	65%	1067262	1067687	475	89%	1067262	1067687	475	89%
RTS_R4+_350	RNAP_peak+_374	1073462	1074087	675	92%	1073412	1074087	725	89%	1073387	1074087	750	93%	1073387	1074087	750	93%
RTS_R4+_351	RNAP_peak+_375	1078462	1080212	1800	97%	1078337	1080212	1925	92%	1078337	1080212	1925	95%	1078312	1080287	2025	97%
RTS_R4+_352	RNAP_peak+_376	1080537	1083812	3325	98%	1080537	1083812	3325	98%	1080537	1083812	3325	98%	1080537	1083912	3425	97%
RTS_R4+_353	RNAP_peak+_377	1084187	1085287	1150	89%	1084187	1085287	1150	89%	1084187	1085287	1150	91%	1084187	1085287	1150	91%
RTS_R4+_354	RNAP_peak+_378	1092162	1092187	75	100%	1092162	1093162	1050	7%	1092162	1093162	1050	10%	1092112	1093162	1100	21%
RTS_R4+_355	RNAP_peak+_379	1093412	1093887	525	90%	1093412	1093887	525	90%	1093412	1093887	525	90%	1093412	1093887	525	90%
RTS_R4+_356	RNAP_peak+_382	1097037	1098162	1175	100%	1097037	1098162	1175	100%	1097037	1098162	1175	100%	1097012	1098162	1200	100%
RTS_R4+_357	RNAP_peak+_383	1098187	1099412	1275	100%	1098187	1099412	1275	100%	1098187	1099412	1275	100%	1098187	1099412	1275	100%
RTS_R4+_358	RNAP_peak+_384	1099462	1099962	550	100%	1099462	1099987	575	100%	1099462	1099987	575	100%	1099462	1099987	575	100%
RTS_R4+_359	RNAP_peak+_386	1103765	1103965	250	78%	1103590	1104015	475	78%	1103590	1104015	475	78%	1103590	1104015	475	83%
RTS_R4+_360	RNAP_peak+_387	1105040	1106490	1500	80%	1105040	1106490	1500	80%	1105040	1107190	2200	63%	1105040	1107190	2200	67%
RTS_R4+_361	RNAP_peak+_388	1108490	1112740	4300	99%	1108465	1112740	4325	99%	1108465	1112740	4325	99%	1108465	1112740	4325	99%
RTS_R4+_362	RNAP_peak+_390	1116015	1117065	1100	100%	1116015	1117065	1100	100%	1116015	1117065	1100	100%	1116015	1117065	1100	100%
RTS_R4+_363	RNAP_peak+_391	1124722	1126947	2275	100%	1124722	1126947	2275	100%	1124722	1126947	2275	100%	1124722	1126947	2275	100%
RTS_R4+_364	RNAP_peak+_392	1127047	1128573	1576	79%	1127047	1128573	1576	79%	1127047	1128573	1576	79%	1127047	1128573	1576	79%

RTS_R4+_365	RNAP_peak+_395	1138778	1140078	1350	19%	1137628	1140078	2500	36%	1137628	1140103	2525	46%	1137628	1140103	2525	46%
RTS_R4+_366	RNAP_peak+_397	1144179	1145104	975	97%	1144129	1145104	1025	95%	1144129	1145104	1025	95%	1144129	1145104	1025	95%
RTS_R4+_367	RNAP_peak+_398	1145879	1145904	75	100%	1145854	1145904	100	100%	1145829	1145904	125	100%	1145829	1145904	125	100%
RTS_R4+_368	RNAP_peak+_399	1145929	1146604	725	100%	1145929	1146604	725	100%	1145929	1146604	725	100%	1145929	1146604	725	100%
RTS_R4+_369	RNAP_peak+_400	1146629	1146854	275	100%	1146629	1146854	275	100%	1146629	1146854	275	100%	1146629	1146854	275	100%
RTS_R4+_370	RNAP_peak+_401	1146879	1147629	800	100%	1146879	1147629	800	100%	1146879	1147629	800	100%	1146879	1147629	800	100%
RTS_R4+_371	RNAP_peak+_402	1147654	1150755	3151	100%	1147654	1150755	3151	100%	1147654	1150755	3151	100%	1147654	1150755	3151	100%
RTS_R4+_372	RNAP_peak+_403	1150780	1151080	350	100%	1150780	1151080	350	100%	1150780	1151080	350	100%	1150780	1151080	350	100%
RTS_R4+_373	RNAP_peak+_404	1151105	1152380	1325	98%	1151105	1152380	1325	98%	1151105	1152380	1325	98%	1151105	1152380	1325	98%
RTS_R4+_374	RNAP_peak+_405	1152530	1154180	1700	84%	1152530	1154180	1700	88%	1152530	1154180	1700	88%	1152530	1154180	1700	90%
RTS_R4+_375	RNAP_peak+_406	1154230	1156780	2600	97%	1154230	1156780	2600	97%	1154230	1156780	2600	98%	1154230	1156780	2600	98%
RTS_R4+_376	RNAP_peak+_407	1156880	1158530	1700	100%	1156880	1158530	1700	100%	1156805	1158530	1775	100%	1156805	1158530	1775	100%
RTS_R4+_377	RNAP_peak+_408	1161055	1163030	2025	99%	1161055	1163030	2025	99%	1161055	1163030	2025	99%	1161055	1163030	2025	99%
RTS_R4+_378	RNAP_peak+_409	1163055	1164255	1250	100%	1163055	1164255	1250	100%	1163055	1164255	1250	100%	1163055	1164255	1250	100%
RTS_R4+_379	RNAP_peak+_410	1164280	1164905	675	100%	1164280	1164905	675	100%	1164280	1164905	675	100%	1164280	1164905	675	100%
RTS_R4+_380	RNAP_peak+_411	1165305	1166605	1350	100%	1165305	1166605	1350	100%	1165305	1166605	1350	100%	1165305	1166605	1350	100%
RTS_R4+_381	RNAP_peak+_412	1166905	1167155	300	27%	1166830	1167355	575	86%	1166830	1167355	575	86%	1166830	1167355	575	86%
RTS_R4+_382	RNAP_peak+_413	1168180	1168505	375	86%	1168180	1168580	450	76%	1168180	1168580	450	82%	1168180	1168580	450	82%
RTS_R4+_383	RNAP_peak+_414	1174655	1177180	2575	98%	1174655	1177180	2575	98%	1174655	1177180	2575	98%	1174655	1177180	2575	98%
RTS_R4+_384	RNAP_peak+_415	1177205	1179705	2550	99%	1177205	1179705	2550	99%	1177205	1179705	2550	99%	1177205	1179705	2550	99%
RTS_R4+_385	RNAP_peak+_416	1184987	1186262	1325	96%	1184987	1186262	1325	98%	1184987	1186262	1325	98%	1184987	1186362	1425	96%
RTS_R4+_386	RNAP_peak+_417	1194216	1195901	1735	96%	1194216	1195901	1735	96%	1194216	1195901	1735	96%	1194216	1195901	1735	96%
RTS_R4+_387	RNAP_peak+_419	1198151	1198526	425	63%	1198151	1198526	425	63%	1198151	1198526	425	63%	1197826	1198526	750	48%
RTS_R4+_388	RNAP_peak+_420	1200701	1201026	375	100%	1200701	1201026	375	100%	1200701	1201026	375	100%	1200701	1201026	375	100%
RTS_R4+_389	RNAP_peak+_425	1210668	1210793	175	83%	1210668	1210793	175	83%	1210668	1210793	175	83%	1210668	1210793	175	83%
RTS_R4+_390	RNAP_peak+_426	1215019	1215919	950	68%	1215019	1216069	1100	60%	1214994	1216319	1375	83%	1214994	1216319	1375	83%
RTS_R4+_391	RNAP_peak+_427									1216519	1217094	625	42%	1216519	1217094	625	42%
RTS_R4+_392	RNAP_peak+_429	1219269	1219569	350	15%	1219269	1219569	350	15%	1219019	1219569	600	13%	1219019	1219569	600	13%
RTS_R4+_393	RNAP_peak+_430	1220219	1221269	1100	56%	1220219	1221419	1250	57%	1219919	1221419	1550	54%	1219919	1221419	1550	57%
RTS_R4+_394	RNAP_peak+_432					1222844	1223094	300	45%	1222844	1223094	300	91%	1222844	1223094	300	91%
RTS_R4+_395	RNAP_peak+_433	1225744	1226244	550	95%	1225744	1226595	901	80%	1225744	1226595	901	80%	1225744	1226595	901	80%
RTS_R4+_396	RNAP_peak+_434	1226870	1227945	1125	98%	1226695	1227945	1300	88%	1226695	1227945	1300	92%	1226695	1227945	1300	94%
RTS_R4+_397	RNAP_peak+_435	1228020	1228470	500	95%	1228020	1228470	500	95%	1228020	1228545	575	95%	1227970	1228545	625	96%
RTS_R4+_398	RNAP_peak+_436	1230370	1231220	900	14%	1230370	1231220	900	14%	1229920	1232345	2475	17%	1229920	1232345	2475	19%
RTS_R4+_399	RNAP_peak+_437	1234145	1234870	775	100%	1234145	1234870	775	100%	1234145	1234870	775	100%	1234145	1234870	775	100%
RTS_R4+_400	RNAP_peak+_438	1236795	1239220	2475	87%	1236795	1239220	2475	87%	1236770	1239220	2500	89%	1236770	1239220	2500	89%
RTS_R4+_401	RNAP_peak+_439									1241270	1241770	550	76%	1241270	1241770	550	76%
RTS_R4+_402	RNAP_peak+_440	1242370	1243070	750	100%	1242370	1243070	750	100%	1242370	1243070	750	100%	1242370	1243070	750	100%
RTS_R4+_403	RNAP_peak+_441	1243945	1244220	325	58%	1243920	1244220	350	85%	1243920	1244220	350	100%	1243920	1244220	350	100%
RTS_R4+_404	RNAP_peak+_442					1244270	1244449	229	25%	1244270	1244649	429	75%	1244270	1244649	429	75%
RTS_R4+_405	RNAP_peak+_443	1250274	1251549	1325	50%	1250249	1252174	1975	53%	1250249	1252174	1975	53%	1250249	1252174	1975	53%
RTS_R4+_406	RNAP_peak+_444	1257999	1258299	350	100%	1257974	1258299	375	100%	1257924	1258624	750	97%	1257924	1258624	750	97%
RTS_R4+_407	RNAP_peak+_445	1262849	1266299	3500	88%	1262849	1266299	3500	88%	1262849	1266299	3500	88%	1262849	1266299	3500	88%
RTS_R4+_408	RNAP_peak+_446	1266399	1267149	800	100%	1266399	1267149	800	100%	1266399	1267149	800	100%	1266399	1267149	800	100%
RTS_R4+_409	RNAP_peak+_447	1267174	1268499	1375	100%	1267174	1268499	1375	100%	1267174	1268499	1375	100%	1267174	1268499	1375	100%
RTS_R4+_410	RNAP_peak+_451	1271349	1271524	225	100%	1271349	1271524	225	100%	1271274	1271524	300	91%	1271274	1271524	300	100%

RTS_R4+_411	RNAP_peak+_452	1271549	1272524	1025	93%	1271549	1272524	1025	95%	1271549	1272524	1025	95%	1271549	1272524	1025	97%
RTS_R4+_412	RNAP_peak+_453	1273000	1274300	1350	60%	1273000	1274300	1350	60%	1273000	1274300	1350	60%	1273000	1274300	1350	70%
RTS_R4+_413	RNAP_peak+_454									1277200	1278675	1525	38%	1277200	1278675	1525	38%
RTS_R4+_414	RNAP_peak+_455													1279050	1284550	5550	26%
RTS_R4+_415	RNAP_peak+_457	1288250	1289350	1150	100%	1288250	1289350	1150	100%	1288250	1289350	1150	100%	1288250	1289350	1150	100%
RTS_R4+_416	RNAP_peak+_458	1289400	1290600	1250	100%	1289400	1290600	1250	100%	1289400	1290600	1250	100%	1289375	1290600	1275	100%
RTS_R4+_417	RNAP_peak+_459	1290625	1291575	1000	100%	1290625	1291575	1000	100%	1290625	1291575	1000	100%	1290625	1291575	1000	100%
RTS_R4+_418	RNAP_peak+_460	1292750	1293375	675	92%	1292750	1293375	675	92%	1292750	1293375	675	92%	1292750	1293375	675	92%
RTS_R4+_419	RNAP_peak+_461					1297825	1298325	550	19%	1297825	1298325	550	19%	1297825	1298325	550	19%
RTS_R4+_420	RNAP_peak+_462	1298726	1299001	325	100%	1298726	1299001	325	100%	1298726	1299001	325	100%	1298726	1299001	325	100%
RTS_R4+_421	RNAP_peak+_463	1299026	1301101	2125	100%	1299026	1301101	2125	100%	1299026	1301101	2125	100%	1299026	1301101	2125	100%
RTS_R4+_422	RNAP_peak+_464	1301126	1304726	3650	100%	1301126	1304726	3650	100%	1301126	1304726	3650	100%	1301126	1304726	3650	100%
RTS_R4+_423	RNAP_peak+_465	1306801	1306951	200	100%	1306751	1306951	250	89%	1306751	1307101	400	60%	1306751	1307101	400	60%
RTS_R4+_424	RNAP_peak+_466	1309101	1309826	775	100%	1309101	1309826	775	100%	1309101	1309826	775	100%	1309101	1309826	775	100%
RTS_R4+_425	RNAP_peak+_467	1312051	1312676	675	88%	1312051	1312676	675	100%	1312001	1312676	725	96%	1312001	1312676	725	100%
RTS_R4+_426	RNAP_peak+_468	1321227	1321802	625	92%	1321227	1321802	625	92%	1321227	1321802	625	92%	1321227	1321802	625	92%
RTS_R4+_427	RNAP_peak+_469	1321827	1322827	1050	100%	1321827	1322877	1100	98%	1321827	1322877	1100	98%	1321827	1322877	1100	98%
RTS_R4+_428	RNAP_peak+_470													1323252	1324102	900	11%
RTS_R4+_429	RNAP_peak+_471	1324352	1324652	350	85%	1324352	1324652	350	85%	1324352	1324652	350	85%	1324352	1324677	375	93%
RTS_R4+_430	RNAP_peak+_472	1324727	1325752	1075	98%	1324727	1325752	1075	98%	1324727	1325752	1075	98%	1324727	1325752	1075	98%
RTS_R4+_431	RNAP_peak+_473	1327352	1328377	1075	100%	1327352	1328377	1075	100%	1327352	1328377	1075	100%	1327352	1328377	1075	100%
RTS_R4+_432	RNAP_peak+_474	1328852	1331627	2825	99%	1328852	1331627	2825	99%	1328852	1331627	2825	99%	1328827	1331652	2875	99%
RTS_R4+_433	RNAP_peak+_475	1331813	1332788	1025	95%	1331813	1332788	1025	95%	1331813	1332788	1025	95%	1331813	1332813	1050	98%
RTS_R4+_434	RNAP_peak+_476	1333138	1333613	525	100%	1333138	1333613	525	100%	1333138	1333613	525	100%	1333138	1333613	525	100%
RTS_R4+_435	RNAP_peak+_477	1333838	1336513	2725	100%	1333763	1336513	2800	98%	1333763	1336763	3050	93%	1333763	1336913	3200	91%
RTS_R4+_436	RNAP_peak+_478	1337363	1337938	625	83%	1337363	1337938	625	83%	1337363	1337938	625	83%	1337363	1337938	625	83%
RTS_R4+_437	RNAP_peak+_479	1337963	1339688	1775	99%	1337963	1339738	1825	99%	1337963	1339738	1825	99%	1337963	1339738	1825	99%
RTS_R4+_438	RNAP_peak+_480	1339913	1341013	1150	98%	1339813	1341013	1250	96%	1339813	1341013	1250	96%	1339813	1341013	1250	96%
RTS_R4+_439	RNAP_peak+_481	1359115	1364740	5675	81%	1359115	1364740	5675	81%	1359115	1364740	5675	81%	1359115	1364740	5675	81%
RTS_R4+_440	RNAP_peak+_482	1366090	1367665	1625	92%	1366090	1367665	1625	100%	1366090	1367665	1625	100%	1366090	1367665	1625	100%
RTS_R4+_441	RNAP_peak+_483	1367715	1367965	300	100%	1367715	1367965	300	100%	1367715	1367965	300	100%	1367715	1367965	300	100%
RTS_R4+_442										1368590	1377965	9425	5%	1368590	1377965	9425	5%
RTS_R4+_443	RNAP_peak+_484	1382066	1384441	2425	90%	1382041	1384641	2650	99%	1382016	1384641	2675	99%	1382016	1384641	2675	99%
RTS_R4+_444	RNAP_peak+_485	1384691	1386291	1650	97%	1384691	1386291	1650	98%	1384691	1386841	2200	95%	1384691	1386841	2200	95%
RTS_R4+_445	RNAP_peak+_486	1386891	1387891	1050	76%	1386891	1387891	1050	78%	1386891	1387991	1150	82%	1386866	1388066	1250	80%
RTS_R4+_446	RNAP_peak+_487	1390016	1390741	775	80%	1390016	1390741	775	80%	1390016	1390741	775	80%	1390016	1390741	775	80%
RTS_R4+_447	RNAP_peak+_488	1391166	1392666	1550	97%	1391016	1392666	1700	90%	1391016	1392666	1700	90%	1391016	1392666	1700	91%
RTS_R4+_448	RNAP_peak+_489	1394091	1395266	1225	100%	1394091	1395266	1225	100%	1394091	1395266	1225	100%	1394091	1395266	1225	100%
RTS_R4+_449	RNAP_peak+_490	1395391	1395841	500	89%	1395391	1395841	500	89%	1395391	1395841	500	89%	1395391	1395841	500	89%
RTS_R4+_450	RNAP_peak+_491	1403092	1403167	125	50%	1403092	1403167	125	50%	1403092	1403792	750	17%	1402717	1403792	1125	84%
RTS_R4+_451	RNAP_peak+_492	1403992	1404567	625	96%	1403942	1404567	675	100%	1403942	1404742	850	85%	1403942	1404742	850	85%
RTS_R4+_452	RNAP_peak+_493	1406017	1406542	575	100%	1406017	1406542	575	100%	1406017	1406542	575	100%	1406017	1406542	575	100%
RTS_R4+_453	RNAP_peak+_494	1406617	1407117	550	86%	1406617	1407117	550	90%	1406617	1407117	550	95%	1406617	1407117	550	95%
RTS_R4+_454	RNAP_peak+_495	1407167	1407242	125	100%	1407167	1407242	125	100%	1407167	1407242	125	100%	1407167	1407242	125	100%
RTS_R4+_455	RNAP_peak+_496	1407342	1408742	1450	81%	1407342	1408742	1450	81%	1407342	1408742	1450	81%	1407317	1408742	1475	81%
RTS_R4+_456	RNAP_peak+_499	1421861	1422362	551	48%	1421861	1422362	551	48%	1421786	1422362	626	50%	1421786	1423312	1576	26%

RTS_R4+_457	RNAP_peak+_502									1427212	1428987	1825	10%	1427212	1428987	1825	10%
RTS_R4+_458	RNAP_peak+_503									1429137	1430837	1750	17%	1429137	1430837	1750	20%
RTS_R4+_459	RNAP_peak+_504					1431237	1431387	200	71%	1431137	1431487	400	93%	1431137	1431487	400	93%
RTS_R4+_460	RNAP_peak+_505	1432563	1432913	400	40%	1432538	1433313	825	59%	1432488	1433313	875	76%	1432488	1433313	875	79%
RTS_R4+_461	RNAP_peak+_506													1435188	1435288	150	40%
RTS_R4+_462	RNAP_peak+_507	1439063	1439513	500	100%	1439063	1439513	500	100%	1439063	1439638	625	83%	1439063	1439638	625	92%
RTS_R4+_463	RNAP_peak+_508	1441113	1443063	2000	53%	1441113	1443063	2000	53%	1441063	1443063	2050	54%	1441063	1443063	2050	54%
RTS_R4+_464	RNAP_peak+_509	1443338	1444238	950	89%	1443338	1444238	950	89%	1443338	1444238	950	95%	1443338	1444238	950	95%
RTS_R4+_465	RNAP_peak+_510	1445513	1446813	1350	28%	1445513	1446813	1350	28%	1445438	1447063	1675	55%	1445438	1447063	1675	55%
RTS_R4+_466		1459513	1460138	675	31%	1459513	1460138	675	31%	1459463	1460138	725	50%	1459463	1460138	725	50%
RTS_R4+_467	RNAP_peak+_511	1460388	1460988	650	16%	1460388	1460988	650	16%	1460388	1460988	650	20%	1460388	1460988	650	20%
RTS_R4+_468	RNAP_peak+_512	1461563	1463038	1525	93%	1461563	1463038	1525	93%	1461563	1463138	1625	94%	1461563	1463138	1625	95%
RTS_R4+_469	RNAP_peak+_513	1464188	1465813	1675	18%	1464188	1465813	1675	23%	1464188	1465863	1725	38%	1464188	1465863	1725	40%
RTS_R4+_470	RNAP_peak+_514	1465963	1466163	250	100%	1465963	1466163	250	100%	1465913	1466163	300	100%	1465913	1466163	300	100%
RTS_R4+_471	RNAP_peak+_515	1467363	1469113	1800	92%	1467363	1469113	1800	93%	1467238	1469113	1925	93%	1467238	1469113	1925	93%
RTS_R4+_472	RNAP_peak+_516	1469188	1472038	2900	94%	1469163	1472038	2925	95%	1469163	1472038	2925	96%	1469163	1472038	2925	96%
RTS_R4+_473		1472238	1472838	650	72%	1472238	1472838	650	72%	1472238	1472838	650	72%	1472238	1472913	725	79%
RTS_R4+_474	RNAP_peak+_519	1481097	1484999	3952	95%	1481072	1484999	3977	95%	1481072	1484999	3977	96%	1481072	1484999	3977	96%
RTS_R4+_475	RNAP_peak+_520	1485217	1486017	850	97%	1485217	1486017	850	97%	1485217	1486017	850	97%	1485217	1486017	850	97%
RTS_R4+_476		1486242	1487967	1775	93%	1486242	1487967	1775	93%	1486242	1488067	1875	93%	1486242	1488067	1875	93%
RTS_R4+_477	RNAP_peak+_521	1488942	1489592	700	100%	1488942	1489592	700	100%	1488942	1489617	725	100%	1488942	1489617	725	100%
RTS_R4+_478	RNAP_peak+_522	1489667	1489892	275	90%	1489667	1489917	300	91%	1489667	1489967	350	85%	1489667	1489967	350	85%
RTS_R4+_479	RNAP_peak+_524	1491167	1491817	700	19%	1491167	1491817	700	19%	1490442	1492142	1750	19%	1490442	1492142	1750	19%
RTS_R4+_480	RNAP_peak+_525	1493242	1493542	350	69%	1493242	1493542	350	69%	1493242	1494267	1075	86%	1493242	1494267	1075	86%
RTS_R4+_481	RNAP_peak+_526	1494817	1496527	1760	88%	1494817	1496527	1760	88%	1494817	1496527	1760	88%	1494817	1496527	1760	90%
RTS_R4+_482	RNAP_peak+_527	1496652	1496727	125	50%	1496652	1496777	175	67%	1496652	1496902	300	100%	1496652	1496902	300	100%
RTS_R4+_483	RNAP_peak+_528	1496952	1497477	575	73%	1496952	1497477	575	73%	1496952	1497477	575	73%	1496952	1497477	575	86%
RTS_R4+_484	RNAP_peak+_529	1498627	1500202	1625	78%	1498627	1500202	1625	78%	1498477	1500202	1775	74%	1498477	1500352	1925	78%
RTS_R4+_485	RNAP_peak+_530	1500427	1501155	778	93%	1500427	1501355	978	82%	1500427	1501355	978	95%	1500427	1501355	978	95%
RTS_R4+_486	RNAP_peak+_531	1501705	1502880	1225	69%	1501555	1502880	1375	65%	1501530	1502880	1400	65%	1501530	1502880	1400	65%
RTS_R4+_487										1503982	1504057	125	100%	1503982	1504057	125	100%
RTS_R4+_488	RNAP_peak+_532	1504207	1506757	2600	84%	1504207	1506757	2600	84%	1504207	1506832	2675	85%	1504207	1506832	2675	85%
RTS_R4+_489	RNAP_peak+_533	1507307	1507957	700	93%	1507307	1507957	700	93%	1507307	1507957	700	100%	1507307	1507957	700	100%
RTS_R4+_490	RNAP_peak+_534	1508007	1509213	1256	71%	1508007	1509213	1256	71%	1508007	1509213	1256	71%	1508007	1509213	1256	73%
RTS_R4+_491	RNAP_peak+_535	1509593	1512300	2757	15%	1509593	1512300	2757	18%	1509593	1512450	2907	90%	1509543	1512500	3007	99%
RTS_R4+_492	RNAP_peak+_536	1513375	1514825	1500	61%	1513375	1514825	1500	61%	1512600	1514825	2275	46%	1512525	1515050	2575	98%
RTS_R4+_493	RNAP_peak+_537	1515400	1515575	225	88%	1515400	1515575	225	88%	1515400	1515575	225	88%	1515400	1515575	225	88%
RTS_R4+_494	RNAP_peak+_538	1515600	1516125	575	95%	1515600	1516350	800	71%	1515600	1516350	800	71%	1515600	1516350	800	71%
RTS_R4+_495	RNAP_peak+_539	1517050	1518075	1075	100%	1517050	1518200	1200	94%	1517050	1518200	1200	94%	1517050	1518225	1225	96%
RTS_R4+_496	RNAP_peak+_540	1518275	1518875	650	48%	1518275	1518875	650	56%	1518275	1518875	650	56%	1518275	1518875	650	68%
RTS_R4+_497	RNAP_peak+_541	1521275	1522450	1225	100%	1521275	1522450	1225	100%	1521275	1522450	1225	100%	1521275	1522450	1225	100%
RTS_R4+_498	RNAP_peak+_542									1524225	1524275	100	67%	1524225	1524750	575	64%
RTS_R4+_499		1526225	1526875	700	33%	1526225	1526875	700	33%	1526225	1526875	700	44%	1526225	1526875	700	44%
RTS_R4+_500	RNAP_peak+_544									1528256	1528431	225	38%	1528256	1528431	225	38%
RTS_R4+_501	RNAP_peak+_546	1531031	1531381	400	100%	1530906	1531381	525	90%	1530906	1531381	525	90%	1530906	1531381	525	90%
RTS_R4+_502	RNAP_peak+_547	1532056	1532556	550	71%	1532056	1532556	550	71%	1532056	1532856	850	55%	1532056	1532881	875	85%

RTS_R4+_503	RNAP_peak+_548					1545492	1547642	2200	10%	1545442	1547642	2250	16%	1545417	1548217	2850	17%
RTS_R4+_504	RNAP_peak+_550	1554642	1555192	600	100%	1554542	1555192	700	93%	1554542	1555192	700	93%	1554542	1555192	700	93%
RTS_R4+_505	RNAP_peak+_551					1590612	1590637	75	100%	1590462	1590637	225	100%	1590462	1590637	225	100%
RTS_R4+_506										1601212	1603887	2725	10%	1601212	1603887	2725	12%
RTS_R4+_507	RNAP_peak+_552	1604212	1605212	1050	17%	1604212	1605262	1100	26%	1604212	1605262	1100	26%	1604162	1605262	1150	33%
RTS_R4+_508	RNAP_peak+_553	1605362	1606337	1025	70%	1605362	1606337	1025	75%	1605362	1606337	1025	88%	1605362	1606412	1100	95%
RTS_R4+_509	RNAP_peak+_554	1609962	1610087	175	83%	1609962	1610212	300	55%	1609962	1610212	300	55%	1609962	1610212	300	73%
RTS_R4+_510	RNAP_peak+_555	1612837	1613462	675	54%	1612837	1613462	675	54%	1612687	1613462	825	56%	1612687	1613462	825	56%
RTS_R4+_511	RNAP_peak+_557	1615037	1616212	1225	90%	1615037	1616212	1225	90%	1615037	1616212	1225	90%	1615037	1616212	1225	94%
RTS_R4+_512	RNAP_peak+_558	1617162	1617962	850	88%	1617162	1618212	1100	74%	1617162	1618212	1100	74%	1617162	1618212	1100	74%
RTS_R4+_513	RNAP_peak+_559									1619837	1620487	700	15%	1619362	1620487	1175	13%
RTS_R4+_514	RNAP_peak+_560	1620587	1620787	250	89%	1620587	1620787	250	89%	1620587	1620787	250	89%	1620587	1620837	300	82%
RTS_R4+_515	RNAP_peak+_561					1622762	1622962	250	44%	1622612	1623162	600	43%	1622612	1623162	600	43%
RTS_R4+_516	RNAP_peak+_562	1625537	1626287	800	100%	1625537	1626287	800	100%	1625487	1626287	850	97%	1625487	1626287	850	97%
RTS_R4+_517	RNAP_peak+_563	1626337	1627037	750	97%	1626337	1627037	750	97%	1626337	1627037	750	97%	1626337	1627037	750	97%
RTS_R4+_518	RNAP_peak+_564	1627212	1627412	250	100%	1627212	1627612	450	82%	1627212	1627612	450	82%	1627212	1627612	450	82%
RTS_R4+_519	RNAP_peak+_565									1629462	1629787	375	50%	1629462	1629787	375	50%
RTS_R4+_520	RNAP_peak+_566					1630762	1631187	475	61%	1630762	1631187	475	61%	1630762	1631187	475	61%
RTS_R4+_521	RNAP_peak+_570	1640137	1640362	275	50%	1640137	1640362	275	50%	1640137	1640362	275	60%	1640137	1640362	275	90%
RTS_R4+_522	RNAP_peak+_571					1644090	1644315	275	70%	1644090	1644315	275	70%	1644090	1644315	275	70%
RTS_R4+_523	RNAP_peak+_572					1644390	1644690	350	100%	1644390	1644690	350	100%	1644390	1644690	350	100%
RTS_R4+_524	RNAP_peak+_573	1645990	1646340	400	87%	1645990	1646340	400	87%	1645990	1646340	400	87%	1645990	1646340	400	87%
RTS_R4+_525	RNAP_peak+_574					1646540	1646840	350	23%	1646540	1646840	350	31%	1646540	1646840	350	31%
RTS_R4+_526	RNAP_peak+_575									1647240	1647415	225	88%	1647240	1647415	225	88%
RTS_R4+_527		1648890	1649540	700	100%	1648890	1650165	1325	58%	1648890	1650165	1325	58%	1648890	1650165	1325	58%
RTS_R4+_528	RNAP_peak+_576	1653745	1654770	1075	100%	1653745	1654770	1075	100%	1653745	1654770	1075	100%	1653745	1654770	1075	100%
RTS_R4+_529	RNAP_peak+_577	1655595	1655820	275	100%	1655595	1655820	275	100%	1655595	1655945	400	93%	1655595	1655945	400	93%
RTS_R4+_530	RNAP_peak+_578	1656195	1656945	800	10%	1656095	1656945	900	77%	1656095	1657370	1325	71%	1656095	1657370	1325	85%
RTS_R4+_531	RNAP_peak+_579	1657370	1659645	2325	17%	1657370	1659645	2325	17%	1657495	1659645	2200	21%	1657495	1659645	2200	24%
RTS_R4+_532	RNAP_peak+_580	1659745	1661445	1750	29%	1659745	1661445	1750	29%	1659745	1661445	1750	32%	1659745	1661445	1750	33%
RTS_R4+_533	RNAP_peak+_581	1661620	1663220	1650	60%	1661620	1663220	1650	62%	1661620	1663220	1650	65%	1661620	1663220	1650	68%
RTS_R4+_534	RNAP_peak+_582	1663320	1663545	275	30%	1663320	1663545	275	30%	1663320	1663970	700	15%	1663320	1663970	700	15%
RTS_R4+_535	RNAP_peak+_583	1667720	1668945	1275	24%	1667720	1668945	1275	24%	1667720	1668945	1275	24%	1667720	1669045	1375	91%
RTS_R4+_536	RNAP_peak+_584	1669420	1669645	275	60%	1669420	1669645	275	60%	1669420	1669645	275	70%	1669370	1669670	350	100%
RTS_R4+_537	RNAP_peak+_586	1669970	1670695	775	93%	1669970	1670695	775	93%	1669970	1670970	1050	98%	1669970	1670970	1050	98%
RTS_R4+_538	RNAP_peak+_587	1672045	1672445	450	18%	1671945	1672870	975	71%	1671945	1672870	975	71%	1671945	1672870	975	71%
RTS_R4+_539	RNAP_peak+_588	1676345	1677445	1150	93%	1676345	1678345	2050	56%	1676295	1678345	2100	55%	1676295	1678345	2100	55%
RTS_R4+_540	RNAP_peak+_589	1678820	1679795	1025	72%	1678820	1679795	1025	72%	1678820	1679795	1025	75%	1678795	1679795	1050	88%
RTS_R4+_541	RNAP_peak+_590	1680195	1682220	2075	89%	1680195	1682220	2075	89%	1680195	1682220	2075	89%	1680195	1682220	2075	99%
RTS_R4+_542	RNAP_peak+_591	1682270	1683445	1225	73%	1682270	1683445	1225	73%	1682270	1683445	1225	90%	1682270	1683445	1225	90%
RTS_R4+_543	RNAP_peak+_592	1686595	1687720	1175	100%	1686595	1687720	1175	100%	1686595	1687720	1175	100%	1686595	1687720	1175	100%
RTS_R4+_544	RNAP_peak+_593	1687845	1689545	1750	94%	1687845	1689545	1750	96%	1687845	1689545	1750	96%	1687845	1689545	1750	96%
RTS_R4+_545	RNAP_peak+_594					1697346	1698871	1575	60%	1697346	1698871	1575	60%	1697346	1698871	1575	60%
RTS_R4+_546	RNAP_peak+_595	1698921	1700121	1250	78%	1698921	1700121	1250	78%	1698921	1700121	1250	78%	1698921	1700121	1250	78%
RTS_R4+_547	RNAP_peak+_596	1700246	1701121	925	86%	1700246	1701121	925	86%	1700246	1701121	925	86%	1700246	1701121	925	86%
RTS_R4+_548		1702171	1702196	75	100%	1702171	1702196	75	100%	1702171	1702196	75	100%	1702171	1702196	75	100%

RTS_R4+_549	RNAP_peak+_597	1702571	1702921	400	87%	1702571	1702921	400	93%	1702571	1702921	400	93%	1702571	1702921	400	100%
RTS_R4+_550	RNAP_peak+_598	1702996	1703046	100	100%	1702971	1703046	125	100%	1702971	1703046	125	100%	1702971	1703046	125	100%
RTS_R4+_551	RNAP_peak+_599	1703096	1703671	625	96%	1703096	1703671	625	96%	1703096	1703671	625	96%	1703096	1703671	625	96%
RTS_R4+_552	RNAP_peak+_600	1703746	1710096	6400	97%	1703746	1710096	6400	97%	1703746	1710096	6400	97%	1703746	1710096	6400	97%
RTS_R4+_553	RNAP_peak+_601	1711446	1712296	900	26%	1710796	1712296	1550	28%	1710796	1712296	1550	28%	1710796	1712296	1550	28%
RTS_R4+_554	RNAP_peak+_602	1712396	1713246	900	94%	1712396	1713246	900	94%	1712396	1713246	900	94%	1712396	1713246	900	94%
RTS_R4+_555	RNAP_peak+_603	1717796	1718421	675	100%	1717796	1718721	975	95%	1717796	1718721	975	95%	1717796	1718721	975	95%
RTS_R4+_556	RNAP_peak+_604	1719096	1722046	3000	7%	1718796	1722046	3300	11%	1718796	1722046	3300	14%	1718796	1722046	3300	14%
RTS_R4+_557	RNAP_peak+_605	1724071	1725771	1750	65%	1724071	1725771	1750	65%	1724071	1725771	1750	65%	1724071	1725771	1750	67%
RTS_R4+_558	RNAP_peak+_606	1725846	1726265	469	100%	1725846	1726265	469	100%	1725846	1726265	469	100%	1725846	1726265	469	100%
RTS_R4+_559	RNAP_peak+_607	1726365	1730965	4650	40%	1726365	1730965	4650	40%	1726365	1731490	5175	37%	1726365	1731490	5175	43%
RTS_R4+_560	RNAP_peak+_608	1732440	1733215	825	100%	1732440	1733215	825	100%	1732440	1733215	825	100%	1732440	1733215	825	100%
RTS_R4+_561	RNAP_peak+_609	1733365	1734090	775	100%	1733365	1734090	775	100%	1733365	1734090	775	100%	1733365	1734090	775	100%
RTS_R4+_562	RNAP_peak+_610	1735740	1736990	1300	98%	1735740	1736990	1300	98%	1735740	1736990	1300	98%	1735740	1736990	1300	98%
RTS_R4+_563	RNAP_peak+_611	1737990	1738890	950	43%	1737990	1738890	950	43%	1737990	1738890	950	43%	1737990	1738890	950	46%
RTS_R4+_564	RNAP_peak+_612	1739265	1740540	1325	100%	1739265	1740540	1325	100%	1739265	1740540	1325	100%	1739240	1740565	1375	100%
RTS_R4+_565	RNAP_peak+_613	1741415	1742840	1475	93%	1741415	1742840	1475	95%	1741415	1742840	1475	95%	1741415	1742840	1475	95%
RTS_R4+_566	RNAP_peak+_614	1744465	1744590	175	100%	1744465	1744665	250	89%	1744465	1744665	250	89%	1744465	1744665	250	89%
RTS_R4+_567	RNAP_peak+_615	1744715	1744990	325	100%	1744715	1744990	325	100%	1744715	1744990	325	100%	1744715	1744990	325	100%
RTS_R4+_568	RNAP_peak+_616	1745165	1746765	1650	74%	1745165	1746765	1650	74%	1745165	1746840	1725	79%	1745165	1746840	1725	84%
RTS_R4+_569	RNAP_peak+_617	1753465	1755115	1700	99%	1753465	1755115	1700	99%	1753465	1755140	1725	99%	1753390	1755140	1800	97%
RTS_R4+_570	RNAP_peak+_618	1755415	1755740	375	93%	1755415	1755865	500	95%	1755415	1755865	500	95%	1755415	1755865	500	95%
RTS_R4+_571	RNAP_peak+_619	1767045	1768145	1150	89%	1767045	1768145	1150	89%	1766895	1768145	1300	90%	1766895	1768145	1300	90%
RTS_R4+_572	RNAP_peak+_621									1768645	1768845	250	33%	1768645	1768845	250	33%
RTS_R4+_573		1772620	1773445	875	97%	1772620	1773445	875	97%	1772620	1773445	875	97%	1772620	1773445	875	97%
RTS_R4+_574	RNAP_peak+_622									1774045	1774945	950	14%	1774045	1774945	950	14%
RTS_R4+_575	RNAP_peak+_623	1785472	1786322	900	100%	1785472	1786322	900	100%	1785472	1786322	900	100%	1785472	1786322	900	100%
RTS_R4+_576	RNAP_peak+_624	1786372	1787472	1150	100%	1786372	1787472	1150	100%	1786372	1787472	1150	100%	1786372	1787472	1150	100%
RTS_R4+_577		1787647	1787672	75	50%	1787647	1787672	75	50%	1787647	1787672	75	50%	1787647	1787772	175	67%
RTS_R4+_578	RNAP_peak+_625									1797297	1798022	775	47%	1797297	1798022	775	47%
RTS_R4+_579	RNAP_peak+_627	1803222	1803297	125	100%	1803222	1803297	125	100%	1803222	1803297	125	100%	1803222	1803297	125	100%
RTS_R4+_580	RNAP_peak+_628	1804372	1805322	1000	100%	1804347	1805322	1025	100%	1804347	1805322	1025	100%	1804347	1805322	1025	100%
RTS_R4+_581	RNAP_peak+_629	1805372	1805772	450	94%	1805372	1805772	450	94%	1805372	1805772	450	94%	1805372	1805772	450	100%
RTS_R4+_582	RNAP_peak+_630	1805797	1806647	900	100%	1805797	1806647	900	100%	1805797	1806697	950	100%	1805797	1806722	975	100%
RTS_R4+_583	RNAP_peak+_631	1807347	1808047	750	100%	1807347	1808047	750	100%	1807347	1808047	750	100%	1807347	1808047	750	100%
RTS_R4+_584	RNAP_peak+_632					1808247	1808347	150	20%	1808247	1808597	400	60%	1808247	1808597	400	67%
RTS_R4+_585	RNAP_peak+_633	1808947	1810672	1775	96%	1808947	1810672	1775	96%	1808947	1810672	1775	96%	1808947	1810672	1775	96%
RTS_R4+_586	RNAP_peak+_634	1811854	1814229	2425	97%	1811854	1814229	2425	97%	1811854	1814229	2425	97%	1811854	1814229	2425	98%
RTS_R4+_587	RNAP_peak+_635	1820485	1821310	875	100%	1820485	1821310	875	100%	1820485	1821310	875	100%	1820460	1821335	925	100%
RTS_R4+_588	RNAP_peak+_636	1821435	1822310	925	78%	1821435	1822310	925	78%	1821435	1822310	925	78%	1821435	1822310	925	78%
RTS_R4+_589	RNAP_peak+_637	1830435	1831235	850	97%	1830435	1831235	850	97%	1830435	1831235	850	97%	1830435	1831235	850	97%
RTS_R4+_590	RNAP_peak+_638													1831385	1831960	625	83%
RTS_R4+_591	RNAP_peak+_639					1832260	1833035	825	47%	1832260	1833210	1000	44%	1831985	1833210	1275	64%
RTS_R4+_592	RNAP_peak+_640	1833360	1838735	5425	33%	1833360	1838735	5425	34%	1833360	1838735	5425	37%	1833360	1838735	5425	49%
RTS_R4+_593	RNAP_peak+_641	1839510	1839860	400	67%	1839510	1839860	400	67%	1839510	1839860	400	67%	1839510	1839860	400	67%
RTS_R4+_594	RNAP_peak+_642	1840360	1841885	1575	97%	1840360	1841885	1575	97%	1840360	1841885	1575	97%	1840360	1841885	1575	97%

RTS_R4+_595	RNAP_peak+_643	1846835	1848660	1875	99%	1846835	1848660	1875	99%	1846835	1848660	1875	99%	1846835	1848660	1875	99%
RTS_R4+_596	RNAP_peak+_644	1848885	1850535	1700	100%	1848885	1850535	1700	100%	1848885	1850535	1700	100%	1848885	1850535	1700	100%
RTS_R4+_597	RNAP_peak+_645									1850810	1850885	125	50%	1850810	1850885	125	50%
RTS_R4+_598	RNAP_peak+_646	1860560	1861810	1300	100%	1860560	1861810	1300	100%	1860560	1861810	1300	100%	1860560	1861810	1300	100%
RTS_R4+_599	RNAP_peak+_647	1861860	1862710	900	100%	1861860	1862710	900	100%	1861860	1862710	900	100%	1861860	1862710	900	100%
RTS_R4+_600	RNAP_peak+_648	1864793	1867993	3250	95%	1864793	1867993	3250	95%	1864793	1868243	3500	100%	1864793	1868243	3500	100%
RTS_R4+_601	RNAP_peak+_650									1869318	1869793	525	75%	1869318	1869793	525	75%
RTS_R4+_602	RNAP_peak+_651	1870343	1871418	1125	20%	1870018	1871418	1450	39%	1870018	1871418	1450	39%	1870018	1871418	1450	39%
RTS_R4+_603	RNAP_peak+_652	1871568	1872093	575	100%	1871568	1872093	575	100%	1871568	1872093	575	100%	1871568	1872093	575	100%
RTS_R4+_604		1872143	1872693	600	48%	1872143	1872693	600	48%	1872143	1872693	600	48%	1872143	1872693	600	52%
RTS_R4+_605	RNAP_peak+_654	1874918	1875218	350	100%	1874868	1875218	400	100%	1874868	1875268	450	94%	1874868	1875268	450	94%
RTS_R4+_606	RNAP_peak+_655	1875718	1876893	1225	98%	1875718	1876893	1225	98%	1875718	1876893	1225	98%	1875718	1876893	1225	98%
RTS_R4+_607	RNAP_peak+_656	1880143	1880693	600	30%	1880143	1880693	600	30%	1880143	1880693	600	30%	1880143	1880693	600	30%
RTS_R4+_608	RNAP_peak+_658	1891343	1891743	450	100%	1891343	1891743	450	100%	1891343	1891743	450	100%	1891343	1891743	450	100%
RTS_R4+_609	RNAP_peak+_659	1891918	1892468	600	78%	1891918	1892468	600	78%	1891918	1892468	600	91%	1891918	1892468	600	91%
RTS_R4+_610	RNAP_peak+_660	1892793	1894770	2027	94%	1892793	1894770	2027	94%	1892793	1894770	2027	94%	1892793	1894770	2027	94%
RTS_R4+_611	RNAP_peak+_661	1895020	1896070	1100	77%	1894845	1896370	1575	98%	1894820	1896370	1600	98%	1894820	1896370	1600	98%
RTS_R4+_612	RNAP_peak+_662									1897245	1898070	875	21%	1896445	1898070	1675	26%
RTS_R4+_613	RNAP_peak+_663	1899970	1901145	1225	100%	1899970	1901145	1225	100%	1899970	1901145	1225	100%	1899920	1901145	1275	100%
RTS_R4+_614	RNAP_peak+_664	1901170	1902770	1650	100%	1901170	1902770	1650	100%	1901170	1902770	1650	100%	1901170	1902770	1650	100%
RTS_R4+_615	RNAP_peak+_665	1902820	1903195	425	44%	1902820	1903195	425	44%	1902820	1903195	425	44%	1902820	1903195	425	44%
RTS_R4+_616	RNAP_peak+_666					1903595	1903995	450	59%	1903595	1903995	450	59%	1903595	1903995	450	59%
RTS_R4+_617	RNAP_peak+_667													1906195	1906520	375	71%
RTS_R4+_618	RNAP_peak+_668	1906945	1907170	275	60%	1906945	1907170	275	60%	1906945	1907170	275	60%	1906945	1907170	275	60%
RTS_R4+_619	RNAP_peak+_670	1914295	1914645	400	67%	1914295	1914870	625	50%	1914295	1914870	625	50%	1914270	1915245	1025	40%
RTS_R4+_620	RNAP_peak+_671	1915295	1918070	2825	80%	1915295	1918070	2825	80%	1915295	1918070	2825	80%	1915295	1918070	2825	87%
RTS_R4+_621	RNAP_peak+_672	1918245	1919670	1475	79%	1918245	1919670	1475	79%	1918245	1919670	1475	79%	1918245	1919670	1475	79%
RTS_R4+_622	RNAP_peak+_673	1919770	1920045	325	92%	1919770	1920045	325	92%	1919770	1920045	325	100%	1919770	1920045	325	100%
RTS_R4+_623	RNAP_peak+_674	1920146	1920471	375	93%	1920146	1920471	375	93%	1920096	1920471	425	100%	1920096	1920471	425	100%
RTS_R4+_624	RNAP_peak+_675	1921121	1921321	250	100%	1921121	1921321	250	100%	1921071	1921321	300	91%	1921071	1921321	300	91%
RTS_R4+_625	RNAP_peak+_676	1923121	1923421	350	100%	1923046	1923421	425	100%	1923046	1923421	425	100%	1923046	1923421	425	100%
RTS_R4+_626	RNAP_peak+_677	1923446	1924246	850	82%	1923446	1924246	850	82%	1923446	1924246	850	82%	1923446	1924246	850	82%
RTS_R4+_627	RNAP_peak+_678	1924271	1924671	450	100%	1924271	1924671	450	100%	1924271	1924671	450	100%	1924271	1924771	550	86%
RTS_R4+_628	RNAP_peak+_679	1928921	1930096	1225	100%	1928921	1930096	1225	100%	1928921	1930096	1225	100%	1928921	1930096	1225	100%
RTS_R4+_629	RNAP_peak+_680	1934649	1935599	1000	100%	1934649	1935599	1000	100%	1934599	1935599	1050	100%	1934424	1935599	1225	92%
RTS_R4+_630	RNAP_peak+_681	1935624	1937199	1625	98%	1935624	1937199	1625	98%	1935624	1937199	1625	98%	1935624	1937199	1625	98%
RTS_R4+_631	RNAP_peak+_682	1940649	1942199	1600	100%	1940649	1942199	1600	100%	1940649	1942199	1600	100%	1940649	1942374	1775	96%
RTS_R4+_632	RNAP_peak+_684	1948824	1950124	1350	87%	1948824	1950124	1350	87%	1948824	1950124	1350	87%	1948824	1950124	1350	89%
RTS_R4+_633	RNAP_peak+_685	1950274	1952374	2150	100%	1950274	1952374	2150	100%	1950274	1952374	2150	100%	1950274	1952474	2250	97%
RTS_R4+_634	RNAP_peak+_686									1953649	1953874	275	60%	1953649	1953874	275	60%
RTS_R4+_635	RNAP_peak+_687	1958049	1959799	1800	100%	1958049	1959799	1800	100%	1958049	1959799	1800	100%	1958049	1959799	1800	100%
RTS_R4+_636	RNAP_peak+_690					1977399	1977424	75	100%	1977399	1977424	75	100%	1977349	1977424	125	75%
RTS_R4+_637	RNAP_peak+_691	1977774	1977949	225	100%	1977774	1978299	575	64%	1977774	1978299	575	64%	1977699	1978299	650	60%
RTS_R4+_638	RNAP_peak+_692	1980599	1980799	250	100%	1980599	1980799	250	100%	1980599	1980799	250	100%	1980599	1980799	250	100%
RTS_R4+_639	RNAP_peak+_693	1984852	1985427	625	92%	1984852	1985427	625	96%	1984802	1985427	675	92%	1984802	1985427	675	92%
RTS_R4+_640	RNAP_peak+_695	1986727	1987227	550	100%	1986727	1987227	550	100%	1986727	1987227	550	100%	1986727	1987227	550	100%

RTS_R4+_641	RNAP_peak+_696	1987702	1988902	1250	76%	1987702	1988902	1250	76%	1987702	1988902	1250	86%	1987702	1988902	1250	86%
RTS_R4+_642	RNAP_peak+_697	1993830	1994030	250	89%	1993830	1994030	250	89%	1993830	1994030	250	89%	1993830	1994030	250	89%
RTS_R4+_643	RNAP_peak+_698	1994905	1995030	175	67%	1994905	1995030	175	67%	1994905	1995130	275	70%	1994905	1995130	275	70%
RTS_R4+_644	RNAP_peak+_699	1998530	1998730	250	33%	1998530	1998730	250	56%	1998530	1998730	250	78%	1998530	1998730	250	78%
RTS_R4+_645	RNAP_peak+_701	2004173	2005673	1550	100%	2004173	2005673	1550	100%	2004173	2005673	1550	100%	2004173	2005673	1550	100%
RTS_R4+_646	RNAP_peak+_702	2006298	2007723	1475	100%	2006298	2007723	1475	100%	2006298	2007723	1475	100%	2006298	2007723	1475	100%
RTS_R4+_647	RNAP_peak+_703	2007848	2007973	175	67%	2007823	2008048	275	70%	2007823	2008523	750	90%	2007823	2008523	750	90%
RTS_R4+_648	RNAP_peak+_704	2008648	2008823	225	63%	2008648	2008823	225	63%	2008648	2009098	500	37%	2008623	2009223	650	100%
RTS_R4+_649	RNAP_peak+_706					2016498	2016823	375	36%	2011723	2016823	5150	6%	2011723	2016823	5150	6%
RTS_R4+_650	RNAP_peak+_707									2017748	2018998	1300	10%	2017748	2018998	1300	10%
RTS_R4+_651	RNAP_peak+_710	2022977	2023252	325	92%	2022977	2023252	325	100%	2022977	2023252	325	100%	2022977	2023252	325	100%
RTS_R4+_652	RNAP_peak+_711	2023352	2024352	1050	80%	2023352	2024352	1050	85%	2023302	2024427	1175	100%	2023302	2024427	1175	100%
RTS_R4+_653	RNAP_peak+_714					2032477	2032577	150	40%	2032177	2033202	1075	98%	2032027	2033202	1225	92%
RTS_R4+_654	RNAP_peak+_715	2033677	2034727	1100	98%	2033677	2034727	1100	100%	2033677	2034727	1100	100%	2033677	2034727	1100	100%
RTS_R4+_655	RNAP_peak+_716	2036977	2037677	750	62%	2036977	2037677	750	66%	2036977	2037677	750	66%	2036977	2037677	750	72%
RTS_R4+_656	RNAP_peak+_717	2037752	2038977	1275	64%	2037752	2038977	1275	64%	2037752	2039127	1425	88%	2037752	2039127	1425	88%
RTS_R4+_657	RNAP_peak+_718	2039402	2040127	775	100%	2039402	2040127	775	100%	2039377	2040127	800	100%	2039377	2040127	800	100%
RTS_R4+_658	RNAP_peak+_719									2040152	2041112	1010	18%	2040152	2041112	1010	77%
RTS_R4+_659	RNAP_peak+_720	2041462	2042539	1127	95%	2041462	2042539	1127	95%	2041462	2042539	1127	95%	2041462	2042539	1127	98%
RTS_R4+_660	RNAP_peak+_721	2042589	2042739	200	100%	2042589	2042739	200	100%	2042589	2042739	200	100%	2042589	2042739	200	100%
RTS_R4+_661	RNAP_peak+_723	2047789	2049889	2150	20%	2047789	2049889	2150	29%	2047789	2049889	2150	36%	2047789	2049889	2150	38%
RTS_R4+_662	RNAP_peak+_724	2051614	2052989	1425	98%	2051614	2052989	1425	98%	2051614	2052989	1425	98%	2051614	2052989	1425	98%
RTS_R4+_663	RNAP_peak+_725	2053064	2054514	1500	100%	2053064	2054514	1500	100%	2053064	2054514	1500	100%	2053064	2054514	1500	100%
RTS_R4+_664	RNAP_peak+_726	2054864	2055564	750	86%	2054864	2055564	750	86%	2054864	2055564	750	86%	2054864	2055564	750	86%
RTS_R4+_665	RNAP_peak+_727	2057884	2058034	200	86%	2057884	2058034	200	86%	2057884	2058034	200	86%	2057884	2058034	200	86%
RTS_R4+_666	RNAP_peak+_728	2060284	2060359	125	100%	2060284	2060359	125	100%	2060284	2060359	125	100%	2060284	2060359	125	100%
RTS_R4+_667	RNAP_peak+_729	2066709	2066834	175	33%	2066709	2066834	175	33%	2066709	2066834	175	33%	2066659	2066909	300	100%
RTS_R4+_668	RNAP_peak+_730	2066984	2067209	275	100%	2066984	2067209	275	100%	2066984	2067209	275	100%	2066934	2067209	325	100%
RTS_R4+_669	RNAP_peak+_731	2068384	2068509	175	50%	2068284	2068509	275	40%	2068284	2068509	275	90%	2068284	2068509	275	100%
RTS_R4+_670	RNAP_peak+_732	2068584	2069234	700	15%	2068584	2069234	700	15%	2068584	2069234	700	30%	2068584	2069234	700	30%
RTS_R4+_671		2069434	2069459	75	50%	2069434	2069459	75	50%	2069434	2069459	75	100%	2069434	2069459	75	100%
RTS_R4+_672		2069536	2072686	3200	95%	2069536	2072686	3200	95%	2069536	2072686	3200	95%	2069536	2072686	3200	95%
RTS_R4+_673	RNAP_peak+_735	2076086	2076136	100	100%	2076086	2076136	100	100%	2076086	2076136	100	100%	2076086	2076136	100	100%
RTS_R4+_674	RNAP_peak+_737	2080786	2082186	1450	98%	2080786	2082186	1450	98%	2080786	2082186	1450	98%	2080786	2082186	1450	98%
RTS_R4+_675	RNAP_peak+_738	2088011	2088136	175	100%	2088011	2088136	175	100%	2087986	2088136	200	100%	2087986	2088136	200	100%
RTS_R4+_676	RNAP_peak+_739	2088186	2094611	6475	100%	2088186	2094611	6475	100%	2088186	2094611	6475	100%	2088186	2094611	6475	100%
RTS_R4+_677	RNAP_peak+_740	2094636	2095261	675	100%	2094636	2095261	675	100%	2094636	2095261	675	100%	2094636	2095261	675	100%
RTS_R4+_678	RNAP_peak+_741	2135916	2137541	1675	91%	2135916	2137541	1675	91%	2135916	2137541	1675	95%	2135916	2137541	1675	95%
RTS_R4+_679	RNAP_peak+_742													2137591	2137691	150	60%
RTS_R4+_680	RNAP_peak+_743	2141266	2144416	3200	50%	2141266	2144416	3200	50%	2141266	2144416	3200	53%	2141266	2144541	3325	64%
RTS_R4+_681	RNAP_peak+_744	2145716	2146941	1275	46%	2145716	2146941	1275	46%	2145716	2146991	1325	48%	2145716	2146991	1325	48%
RTS_R4+_682	RNAP_peak+_746	2151441	2151441	50	100%	2151441	2151441	50	100%	2151241	2151441	250	56%	2151241	2151441	250	56%
RTS_R4+_683	RNAP_peak+_747	2151691	2151766	125	100%	2151691	2151766	125	100%	2151691	2151766	125	100%	2151691	2151841	200	71%
RTS_R4+_684	RNAP_peak+_748	2152066	2158466	6450	19%	2152066	2158466	6450	19%	2152066	2158466	6450	19%	2152066	2158466	6450	21%
RTS_R4+_685	RNAP_peak+_749	2159266	2162191	2975	7%	2159266	2162191	2975	8%	2159266	2162191	2975	13%	2159266	2162191	2975	14%
RTS_R4+_686	RNAP_peak+_750	2162291	2163016	775	97%	2162291	2163016	775	97%	2162291	2163016	775	97%	2162291	2163016	775	97%

RTS_R4+_687	RNAP_peak+_751	2163166	2163591	475	100%	2163166	2163591	475	100%	2163166	2163591	475	100%	2163166	2163591	475	100%
RTS_R4+_688	RNAP_peak+_752	2163616	2165041	1475	98%	2163616	2165041	1475	98%	2163616	2165041	1475	98%	2163616	2165041	1475	98%
RTS_R4+_689	RNAP_peak+_753	2165116	2165166	100	100%	2165116	2165166	100	100%	2165116	2165166	100	100%	2165116	2165166	100	100%
RTS_R4+_690	RNAP_peak+_754	2166741	2167591	900	89%	2166741	2167591	900	89%	2166741	2167591	900	94%	2166741	2167591	900	97%
RTS_R4+_691	RNAP_peak+_755	2168216	2169441	1275	92%	2168216	2169441	1275	92%	2168216	2169441	1275	92%	2168216	2169541	1375	87%
RTS_R4+_692	RNAP_peak+_757	2183966	2184591	675	27%	2183966	2184591	675	27%	2183966	2184591	675	27%	2183966	2184591	675	35%
RTS_R4+_693	RNAP_peak+_758	2184916	2185266	400	100%	2184916	2185266	400	100%	2184916	2185266	400	100%	2184916	2185266	400	100%
RTS_R4+_694	RNAP_peak+_759	2192316	2194341	2075	100%	2192316	2194341	2075	100%	2192316	2194341	2075	100%	2192291	2194341	2100	100%
RTS_R4+_695	RNAP_peak+_763	2212868	2213493	675	92%	2212868	2213493	675	92%	2212868	2213493	675	96%	2212793	2213593	850	85%
RTS_R4+_696	RNAP_peak+_764	2213693	2213868	225	88%	2213693	2213868	225	88%	2213693	2213868	225	88%	2213693	2213868	225	88%
RTS_R4+_697										2216118	2216318	250	89%	2216118	2216318	250	89%
RTS_R4+_698	RNAP_peak+_765	2220193	2221968	1825	99%	2220193	2221968	1825	99%	2220143	2221968	1875	97%	2220143	2221968	1875	97%
RTS_R4+_699	RNAP_peak+_766	2223843	2224443	650	100%	2223843	2224443	650	100%	2223843	2224443	650	100%	2223818	2224443	675	100%
RTS_R4+_700	RNAP_peak+_767	2227018	2227268	300	55%	2227018	2227318	350	54%	2227018	2227468	500	74%	2226993	2227468	525	75%
RTS_R4+_701	RNAP_peak+_768	2228668	2229518	900	31%	2228643	2229368	775	67%	2228543	2229443	950	76%	2228543	2229443	950	76%
RTS_R4+_702	RNAP_peak+_769	2229718	2230543	875	85%	2229493	2230593	1150	84%	2229468	2230668	1250	94%	2229468	2230668	1250	96%
RTS_R4+_703	RNAP_peak+_770	2230918	2231818	950	73%	2230918	2231818	950	76%	2230918	2231818	950	76%	2230918	2231818	950	76%
RTS_R4+_704	RNAP_peak+_771	2233068	2234496	1478	16%	2232018	2234496	2528	41%	2232018	2234496	2528	41%	2232018	2234496	2528	41%
RTS_R4+_705	RNAP_peak+_772	2241921	2242671	800	100%	2241921	2242671	800	100%	2241846	2242671	875	100%	2241846	2242671	875	100%
RTS_R4+_706	RNAP_peak+_773	2247971	2248446	525	70%	2247971	2248446	525	70%	2247971	2248446	525	70%	2247971	2248446	525	70%
RTS_R4+_707	RNAP_peak+_774	2248746	2250646	1950	87%	2248746	2250646	1950	87%	2248746	2250646	1950	87%	2248746	2250646	1950	87%
RTS_R4+_708		2262871	2263371	550	62%	2262871	2263371	550	62%	2262871	2263371	550	62%	2262871	2263371	550	62%
RTS_R4+_709	RNAP_peak+_777	2263421	2264021	650	100%	2263421	2264021	650	100%	2263421	2264021	650	100%	2263421	2264021	650	100%
RTS_R4+_710	RNAP_peak+_778	2264296	2265696	1450	32%	2264296	2265696	1450	32%	2264296	2265696	1450	53%	2264296	2265696	1450	53%
RTS_R4+_711	RNAP_peak+_779	2265846	2267496	1700	85%	2265846	2267496	1700	85%	2265846	2267496	1700	85%	2265846	2267496	1700	87%
RTS_R4+_712	RNAP_peak+_780	2267846	2268596	800	97%	2267846	2268596	800	97%	2267846	2268596	800	97%	2267846	2268596	800	100%
RTS_R4+_713	RNAP_peak+_781	2268621	2270171	1600	57%	2268621	2270171	1600	57%	2268621	2270171	1600	57%	2268621	2270171	1600	57%
RTS_R4+_714	RNAP_peak+_782	2270371	2271846	1525	62%	2270371	2271846	1525	62%	2270371	2271846	1525	63%	2270371	2271846	1525	68%
RTS_R4+_715	RNAP_peak+_783	2271946	2272221	325	83%	2271946	2272221	325	83%	2271946	2272221	325	83%	2271946	2272221	325	83%
RTS_R4+_716	RNAP_peak+_784	2273121	2275796	2725	49%	2273121	2275796	2725	49%	2273121	2275796	2725	49%	2273121	2275796	2725	55%
RTS_R4+_717	RNAP_peak+_785	2276421	2277471	1100	26%	2276421	2277471	1100	26%	2276421	2277471	1100	58%	2276421	2277471	1100	58%
RTS_R4+_718	RNAP_peak+_786	2278671	2280196	1575	66%	2278671	2280196	1575	66%	2278621	2280196	1625	66%	2278621	2280196	1625	66%
RTS_R4+_719	RNAP_peak+_787	2280471	2280821	400	100%	2280471	2280821	400	100%	2280471	2280821	400	100%	2280471	2280821	400	100%
RTS_R4+_720	RNAP_peak+_788	2282022	2284122	2150	94%	2282022	2284122	2150	94%	2282022	2284122	2150	94%	2282022	2284122	2150	94%
RTS_R4+_721	RNAP_peak+_789	2284197	2284297	150	100%	2284197	2284297	150	100%	2284197	2284297	150	100%	2284197	2284297	150	100%
RTS_R4+_722	RNAP_peak+_790	2288488	2289338	900	94%	2288388	2289388	1050	90%	2288388	2289388	1050	95%	2288388	2289388	1050	95%
RTS_R4+_723	RNAP_peak+_791									2301663	2301688	75	100%	2301663	2301688	75	100%
RTS_R4+_724	RNAP_peak+_792	2301938	2303063	1175	72%	2301863	2303063	1250	76%	2301863	2303063	1250	92%	2301863	2303063	1250	92%
RTS_R4+_725	RNAP_peak+_793					2307050	2307150	150	60%	2307050	2307150	150	60%	2307050	2307150	150	60%
RTS_R4+_726	RNAP_peak+_794	2311125	2311150	75	100%	2311125	2311150	75	100%	2311125	2311175	100	100%	2311125	2311175	100	100%
RTS_R4+_727	RNAP_peak+_795	2311500	2313875	2425	99%	2311500	2313875	2425	99%	2311500	2313875	2425	99%	2311500	2313875	2425	99%
RTS_R4+_728	RNAP_peak+_796	2313900	2314925	1075	98%	2313900	2314925	1075	98%	2313900	2314925	1075	98%	2313900	2314925	1075	98%
RTS_R4+_729	RNAP_peak+_797									2318075	2320425	2400	33%	2318075	2320425	2400	33%
RTS_R4+_730	RNAP_peak+_799	2337575	2338475	950	95%	2337575	2338475	950	95%	2337575	2338475	950	95%	2337575	2338475	950	95%
RTS_R4+_731	RNAP_peak+_800	2339250	2339425	225	100%	2339250	2339425	225	100%	2339250	2339425	225	100%	2339250	2339425	225	100%
RTS_R4+_732	RNAP_peak+_801	2342800	2345250	2500	100%	2342800	2345250	2500	100%	2342800	2345250	2500	100%	2342800	2345250	2500	100%

RTS_R4+_733	RNAP_peak+_802	2345275	2346725	1500	98%	2345275	2346725	1500	98%	2345275	2346725	1500	98%	2345275	2346725	1500	98%
RTS_R4+_734	RNAP_peak+_804	2348025	2348225	250	67%	2348025	2348225	250	67%	2348025	2348225	250	67%	2348025	2348225	250	78%
RTS_R4+_735										2350728	2354178	3500	8%	2350728	2354178	3500	8%
RTS_R4+_736		2355604	2356154	600	96%	2355604	2356154	600	96%	2355604	2356154	600	96%	2355604	2356154	600	96%
RTS_R4+_737	RNAP_peak+_805	2362629	2362804	225	63%	2362629	2362804	225	63%	2362629	2362804	225	63%	2362604	2362854	300	64%
RTS_R4+_738	RNAP_peak+_806	2363929	2367254	3375	28%	2363929	2367254	3375	28%	2363929	2367254	3375	28%	2363879	2367304	3475	64%
RTS_R4+_739	RNAP_peak+_807	2367654	2369054	1450	21%	2367654	2369054	1450	21%	2367654	2369579	1975	17%	2367379	2369579	2250	27%
RTS_R4+_740	RNAP_peak+_808	2370329	2371054	775	17%	2370329	2371054	775	20%	2370254	2371279	1075	74%	2370254	2371279	1075	74%
RTS_R4+_741	RNAP_peak+_809	2379629	2380379	800	81%	2379629	2380379	800	81%	2379629	2380379	800	81%	2379629	2380504	925	72%
RTS_R4+_742	RNAP_peak+_811					2386855	2387930	1125	14%	2386630	2388005	1425	21%	2386630	2388005	1425	21%
RTS_R4+_743	RNAP_peak+_812	2405547	2406797	1300	86%	2405547	2406797	1300	86%	2405547	2406797	1300	86%	2405547	2406797	1300	86%
RTS_R4+_744	RNAP_peak+_813	2406897	2407597	750	62%	2406897	2407697	850	58%	2406897	2407697	850	58%	2406897	2407697	850	61%
RTS_R4+_745	RNAP_peak+_814	2411297	2412697	1450	98%	2411297	2412697	1450	98%	2411297	2412697	1450	98%	2411297	2412697	1450	98%
RTS_R4+_746	RNAP_peak+_815	2412747	2414872	2175	100%	2412747	2414872	2175	100%	2412747	2414872	2175	100%	2412747	2414872	2175	100%
RTS_R4+_747	RNAP_peak+_816					2415122	2416222	1150	22%	2415122	2416222	1150	22%	2415122	2416472	1400	20%
RTS_R4+_748	RNAP_peak+_817	2418647	2419147	550	81%	2418647	2419147	550	90%	2418647	2419222	625	100%	2418647	2419222	625	100%
RTS_R4+_749	RNAP_peak+_818	2419297	2419697	450	100%	2419272	2419697	475	100%	2419272	2419697	475	100%	2419272	2419697	475	100%
RTS_R4+_750	RNAP_peak+_819	2419722	2420722	1050	98%	2419722	2420722	1050	98%	2419722	2420747	1075	98%	2419722	2420747	1075	98%
RTS_R4+_751	RNAP_peak+_820	2435947	2437022	1125	89%	2435947	2437022	1125	89%	2435947	2437022	1125	89%	2435947	2437022	1125	89%
RTS_R4+_752	RNAP_peak+_821	2439797	2441822	2075	70%	2439797	2441822	2075	70%	2439797	2441822	2075	71%	2439797	2441822	2075	71%
RTS_R4+_753	RNAP_peak+_822	2446648	2447298	700	89%	2446498	2447298	850	79%	2446498	2447298	850	79%	2446498	2447298	850	79%
RTS_R4+_754	RNAP_peak+_823	2459275	2460600	1375	91%	2459275	2460600	1375	91%	2459250	2460625	1425	93%	2459250	2460625	1425	93%
RTS_R4+_755	RNAP_peak+_825	2463378	2464103	775	50%	2463353	2464103	800	55%	2463328	2464228	950	76%	2463328	2464228	950	97%
RTS_R4+_756	RNAP_peak+_826	2464353	2464428	125	100%	2464353	2464428	125	100%	2464353	2464428	125	100%	2464353	2464428	125	100%
RTS_R4+_757	RNAP_peak+_827	2464578	2465703	1175	80%	2464578	2465778	1250	78%	2464578	2465778	1250	78%	2464578	2465778	1250	78%
RTS_R4+_758	RNAP_peak+_828	2465878	2466928	1100	100%	2465878	2466928	1100	100%	2465878	2466928	1100	100%	2465878	2466928	1100	100%
RTS_R4+_759	RNAP_peak+_829	2466953	2468403	1500	80%	2466953	2468403	1500	80%	2466953	2468403	1500	80%	2466953	2468403	1500	81%
RTS_R4+_760	RNAP_peak+_830	2468853	2469028	225	50%	2468853	2469028	225	63%	2468778	2469228	500	100%	2468778	2469228	500	100%
RTS_R4+_761	RNAP_peak+_832	2474428	2474553	175	100%	2474278	2474553	325	83%	2474278	2474553	325	83%	2474278	2474553	325	83%
RTS_R4+_762	RNAP_peak+_835	2477178	2478103	975	58%	2477078	2478103	1075	57%	2477078	2478103	1075	57%	2477078	2478128	1100	63%
RTS_R4+_763	RNAP_peak+_836	2481679	2483754	2125	80%	2481679	2483754	2125	80%	2481679	2483754	2125	81%	2481679	2483754	2125	81%
RTS_R4+_764	RNAP_peak+_837	2484079	2485704	1675	23%	2484079	2485704	1675	23%	2484079	2485704	1675	23%	2484079	2485704	1675	26%
RTS_R4+_765	RNAP_peak+_839	2493554	2493679	175	83%	2493554	2493779	275	80%	2493554	2493779	275	80%	2493529	2493779	300	91%
RTS_R4+_766	RNAP_peak+_840	2494829	2495004	225	100%	2494829	2495004	225	100%	2494829	2495004	225	100%	2494829	2495004	225	100%
RTS_R4+_767	RNAP_peak+_841	2497029	2499129	2150	55%	2497029	2499129	2150	56%	2497029	2499129	2150	60%	2497029	2499129	2150	60%
RTS_R4+_768	RNAP_peak+_842	2499304	2499879	625	21%	2499304	2499879	625	25%	2499204	2499879	725	32%	2499204	2499879	725	36%
RTS_R4+_769	RNAP_peak+_843	2507529	2508829	1350	6%	2507529	2508829	1350	8%	2507529	2508829	1350	15%	2507529	2508879	1400	22%
RTS_R4+_770	RNAP_peak+_844	2509004	2509404	450	47%	2509004	2509404	450	59%	2508954	2509404	500	58%	2508954	2509404	500	68%
RTS_R4+_771	RNAP_peak+_845	2510929	2512379	1500	97%	2510929	2512379	1500	97%	2510929	2512379	1500	97%	2510829	2512379	1600	95%
RTS_R4+_772	RNAP_peak+_846	2512404	2513604	1250	100%	2512404	2513604	1250	100%	2512404	2513604	1250	100%	2512404	2513604	1250	100%
RTS_R4+_773	RNAP_peak+_847	2516504	2517204	750	93%	2516504	2517204	750	97%	2516479	2517204	775	100%	2516479	2517204	775	100%
RTS_R4+_774	RNAP_peak+_848	2518954	2519504	600	96%	2518929	2519504	625	96%	2518929	2519504	625	96%	2518929	2519504	625	96%
RTS_R4+_775	RNAP_peak+_849	2523180	2523781	651	20%	2523180	2523856	726	25%	2523180	2523881	751	45%	2523180	2523881	751	48%
RTS_R4+_776	RNAP_peak+_850	2524981	2526106	1175	83%	2524981	2526106	1175	83%	2524956	2526106	1200	85%	2524956	2526106	1200	85%
RTS_R4+_777	RNAP_peak+_851	2529481	2530131	700	100%	2529481	2530131	700	100%	2529481	2530131	700	100%	2529481	2530131	700	100%
RTS_R4+_778	RNAP_peak+_852	2530381	2531581	1250	100%	2530381	2531581	1250	100%	2530381	2531581	1250	100%	2530381	2531581	1250	100%

RTS_R4+_779	RNAP_peak+_853	2531606	2533581	2025	100%	2531606	2533581	2025	100%	2531606	2533581	2025	100%	2531606	2533581	2025	100%
RTS_R4+_780	RNAP_peak+_854	2533606	2534356	800	100%	2533606	2534356	800	100%	2533606	2534381	825	100%	2533606	2534381	825	100%
RTS_R4+_781	RNAP_peak+_855	2535431	2535756	375	71%	2535431	2535756	375	71%	2535431	2535756	375	71%	2535431	2535756	375	100%
RTS_R4+_782	RNAP_peak+_856	2535956	2536656	750	28%	2535956	2536656	750	28%	2535956	2536656	750	31%	2535856	2536656	850	52%
RTS_R4+_783	RNAP_peak+_857	2541735	2541785	100	100%	2541735	2541785	100	100%	2541735	2541785	100	100%	2541735	2541785	100	100%
RTS_R4+_784		2543810	2545910	2150	24%	2543810	2545910	2150	24%	2543810	2545910	2150	24%	2543810	2545910	2150	25%
RTS_R4+_785	RNAP_peak+_858	2546585	2547560	1025	15%	2546510	2547560	1100	30%	2546510	2547560	1100	30%	2546510	2547560	1100	30%
RTS_R4+_786	RNAP_peak+_859	2550310	2552110	1850	96%	2550310	2552110	1850	96%	2550310	2552110	1850	96%	2550310	2552110	1850	96%
RTS_R4+_787	RNAP_peak+_860	2555360	2555960	650	96%	2555360	2555960	650	96%	2555360	2555960	650	96%	2555360	2555960	650	96%
RTS_R4+_788	RNAP_peak+_861	2556810	2558085	1325	88%	2556810	2558085	1325	88%	2556810	2558085	1325	88%	2556810	2558085	1325	88%
RTS_R4+_789	RNAP_peak+_862	2558410	2558810	450	88%	2558410	2558860	500	84%	2558385	2558860	525	85%	2558385	2558860	525	85%
RTS_R4+_790	RNAP_peak+_864	2560136	2560486	400	20%	2560136	2561136	1050	49%	2560136	2561136	1050	49%	2560136	2561136	1050	49%
RTS_R4+_791	RNAP_peak+_865					2561586	2561786	250	44%	2561586	2561786	250	44%	2561586	2561786	250	44%
RTS_R4+_792	RNAP_peak+_866	2561961	2562411	500	95%	2561936	2562461	575	91%	2561936	2562461	575	91%	2561936	2562461	575	95%
RTS_R4+_793	RNAP_peak+_867	2562586	2563311	775	97%	2562561	2563311	800	97%	2562561	2563311	800	97%	2562561	2563311	800	97%
RTS_R4+_794	RNAP_peak+_868									2570187	2570462	325	33%	2570187	2570462	325	33%
RTS_R4+_795	RNAP_peak+_869	2576637	2579762	3175	100%	2576637	2579762	3175	100%	2576637	2579762	3175	100%	2576637	2579762	3175	100%
RTS_R4+_796	RNAP_peak+_870	2583613	2585113	1550	34%	2583613	2585113	1550	59%	2583613	2585113	1550	59%	2583613	2585113	1550	61%
RTS_R4+_797	RNAP_peak+_871	2585563	2587788	2275	6%	2585563	2587788	2275	18%	2585563	2587788	2275	18%	2585563	2587788	2275	19%
RTS_R4+_798	RNAP_peak+_872	2589263	2589413	200	100%	2589263	2589413	200	100%	2589263	2589413	200	100%	2589188	2589413	275	80%
RTS_R4+_799	RNAP_peak+_873	2589438	2590663	1275	100%	2589438	2590663	1275	100%	2589438	2590688	1300	100%	2589438	2590688	1300	100%
RTS_R4+_800	RNAP_peak+_874	2590713	2591038	375	100%	2590713	2591038	375	100%	2590713	2591263	600	100%	2590713	2591263	600	100%
RTS_R4+_801	RNAP_peak+_875									2594813	2594988	225	88%	2594813	2594988	225	88%
RTS_R4+_802	RNAP_peak+_876	2597863	2598413	600	100%	2597863	2598413	600	100%	2597863	2598413	600	100%	2597863	2598413	600	100%
RTS_R4+_803	RNAP_peak+_877	2598438	2598963	575	100%	2598438	2598963	575	100%	2598438	2598963	575	100%	2598438	2598963	575	100%
RTS_R4+_804	RNAP_peak+_878	2614040	2616065	2075	95%	2614040	2616065	2075	95%	2614040	2616065	2075	95%	2614040	2616065	2075	95%
RTS_R4+_805	RNAP_peak+_879	2619191	2620891	1750	100%	2619191	2620891	1750	100%	2619191	2620891	1750	100%	2619191	2620891	1750	100%
RTS_R4+_806	RNAP_peak+_880	2620966	2624653	3737	99%	2620966	2624653	3737	99%	2620966	2624653	3737	99%	2620966	2624653	3737	99%
RTS_R4+_807	RNAP_peak+_881									2626078	2626153	125	100%	2626078	2626153	125	100%
RTS_R4+_808	RNAP_peak+_882	2627303	2627503	250	100%	2627303	2627503	250	100%	2627303	2627503	250	100%	2627303	2627503	250	100%
RTS_R4+_809	RNAP_peak+_883					2628478	2628853	425	31%	2627878	2628853	1025	53%	2627878	2628853	1025	53%
RTS_R4+_810	RNAP_peak+_884	2632253	2633753	1550	97%	2632253	2633753	1550	97%	2632253	2633753	1550	97%	2632253	2633753	1550	97%
RTS_R4+_811	RNAP_peak+_885	2650430	2651330	950	100%	2650430	2651330	950	100%	2650430	2651330	950	100%	2650430	2651355	975	100%
RTS_R4+_812	RNAP_peak+_887	2651899	2652149	300	100%	2651899	2652149	300	100%	2651899	2652149	300	100%	2651899	2652149	300	100%
RTS_R4+_813	RNAP_peak+_888	2661452	2662202	800	94%	2661452	2662202	800	94%	2661452	2662202	800	94%	2661452	2662202	800	94%
RTS_R4+_814	RNAP_peak+_890	2663477	2664677	1250	31%	2663477	2664677	1250	31%	2663452	2664952	1550	98%	2663452	2664952	1550	98%
RTS_R4+_815	RNAP_peak+_891									2666202	2666327	175	100%	2666202	2666327	175	100%
RTS_R4+_816		2667227	2671227	4050	19%	2667227	2671227	4050	20%	2667227	2671227	4050	22%	2667227	2671227	4050	22%
RTS_R4+_817	RNAP_peak+_892	2671302	2671777	525	90%	2671302	2671777	525	90%	2671302	2671777	525	100%	2671302	2671777	525	100%
RTS_R4+_818	RNAP_peak+_893	2680902	2681977	1125	25%	2680902	2682077	1225	65%	2680827	2682077	1300	63%	2680827	2682077	1300	65%
RTS_R4+_819	RNAP_peak+_894	2682152	2682227	125	75%	2682152	2682252	150	80%	2682152	2682252	150	80%	2682152	2682252	150	80%
RTS_R4+_820	RNAP_peak+_895	2683852	2684752	950	92%	2683852	2684752	950	92%	2683852	2685052	1250	94%	2683852	2685052	1250	94%
RTS_R4+_821	RNAP_peak+_896	2693777	2694952	1225	42%	2693777	2694952	1225	42%	2693777	2694952	1225	46%	2693777	2694952	1225	46%
RTS_R4+_822	RNAP_peak+_897	2696727	2697627	950	62%	2696727	2697627	950	81%	2696727	2697627	950	81%	2696727	2697627	950	81%
RTS_R4+_823	RNAP_peak+_898	2697677	2698002	375	86%	2697652	2698002	400	87%	2697652	2698002	400	87%	2697652	2698002	400	87%
RTS_R4+_824	RNAP_peak+_899	2708439	2710114	1725	99%	2708439	2710114	1725	99%	2708439	2710114	1725	99%	2708439	2710114	1725	100%

RTS_R4+_825	RNAP_peak+_900	2710789	2712414	1675	98%	2710789	2712414	1675	98%	2710789	2712414	1675	98%	2710789	2712414	1675	98%
RTS_R4+_826	RNAP_peak+_902	2714764	2715564	850	94%	2714764	2715564	850	94%	2714764	2715564	850	94%	2714764	2715564	850	94%
RTS_R4+_827	RNAP_peak+_903	2716714	2717164	500	100%	2716714	2717164	500	100%	2716714	2717164	500	100%	2716714	2717164	500	100%
RTS_R4+_828	RNAP_peak+_904	2717264	2720264	3050	57%	2717264	2720264	3050	57%	2717264	2720264	3050	78%	2717264	2720264	3050	78%
RTS_R4+_829	RNAP_peak+_905	2720339	2720639	350	100%	2720339	2720639	350	100%	2720314	2720639	375	100%	2720314	2720639	375	100%
RTS_R4+_830	RNAP_peak+_906	2720664	2722089	1475	100%	2720664	2722089	1475	100%	2720664	2722089	1475	100%	2720664	2722089	1475	100%
RTS_R4+_831	RNAP_peak+_908	2723890	2724015	175	100%	2723890	2724015	175	100%	2723890	2724040	200	100%	2723890	2724040	200	100%
RTS_R4+_832	RNAP_peak+_909	2734019	2734894	925	97%	2734019	2734894	925	97%	2734019	2734894	925	97%	2733994	2734894	950	100%
RTS_R4+_833	RNAP_peak+_910	2735144	2735519	425	100%	2735144	2735569	475	100%	2735144	2735569	475	100%	2735144	2735569	475	100%
RTS_R4+_834	RNAP_peak+_911	2735619	2736819	1250	98%	2735619	2736819	1250	98%	2735619	2736819	1250	98%	2735619	2736819	1250	98%
RTS_R4+_835	RNAP_peak+_912					2739394	2739744	400	67%	2739394	2739744	400	100%	2739394	2739744	400	100%
RTS_R4+_836	RNAP_peak+_913	2739869	2742119	2300	49%	2739869	2742119	2300	49%	2739869	2742119	2300	53%	2739869	2742119	2300	54%
RTS_R4+_837	RNAP_peak+_914	2745970	2747970	2050	95%	2745970	2747970	2050	95%	2745970	2747970	2050	95%	2745970	2747970	2050	96%
RTS_R4+_838	RNAP_peak+_915	2748770	2749645	925	100%	2748770	2749645	925	100%	2748770	2749645	925	100%	2748745	2749645	950	100%
RTS_R4+_839	RNAP_peak+_916	2749820	2751470	1700	87%	2749820	2751470	1700	87%	2749820	2751470	1700	87%	2749820	2751470	1700	88%
RTS_R4+_840	RNAP_peak+_917	2751520	2751970	500	100%	2751520	2751970	500	100%	2751520	2751970	500	100%	2751520	2751970	500	100%
RTS_R4+_841	RNAP_peak+_918	2752820	2753495	725	100%	2752820	2753495	725	100%	2752820	2753495	725	100%	2752820	2753495	725	100%
RTS_R4+_842	RNAP_peak+_919	2753620	2754020	450	100%	2753620	2754020	450	100%	2753620	2754020	450	100%	2753620	2754020	450	100%
RTS_R4+_843	RNAP_peak+_920	2754170	2755370	1250	100%	2754170	2755370	1250	100%	2754170	2755370	1250	100%	2754170	2755370	1250	100%
RTS_R4+_844	RNAP_peak+_921	2755920	2755995	125	75%	2755920	2755995	125	75%	2755920	2755995	125	75%	2755920	2756070	200	57%
RTS_R4+_845		2763436	2763486	100	100%	2763411	2763811	450	47%	2763411	2763811	450	47%	2763411	2763811	450	53%
RTS_R4+_846	RNAP_peak+_924	2763936	2764486	600	100%	2763936	2764486	600	100%	2763936	2764486	600	100%	2763936	2764486	600	100%
RTS_R4+_847	RNAP_peak+_925	2764511	2765361	900	91%	2764511	2765436	975	89%	2764511	2765461	1000	95%	2764511	2765461	1000	95%
RTS_R4+_848	RNAP_peak+_926					2766092	2766392	350	23%	2766092	2766592	550	33%	2766092	2766592	550	33%
RTS_R4+_849	RNAP_peak+_927	2769842	2770167	375	57%	2769842	2770167	375	57%	2769842	2770167	375	57%	2769842	2770167	375	57%
RTS_R4+_850	RNAP_peak+_928	2771342	2772842	1550	18%	2771342	2772842	1550	18%	2771342	2772842	1550	18%	2771242	2772842	1650	20%
RTS_R4+_851	RNAP_peak+_929					2773442	2773467	75	100%	2773417	2773492	125	100%	2773417	2773492	125	100%
RTS_R4+_852	RNAP_peak+_931	2775867	2775993	176	50%	2775792	2775993	251	44%	2775792	2776043	301	45%	2775792	2776043	301	45%
RTS_R4+_853	RNAP_peak+_932	2776893	2776993	150	100%	2776893	2776993	150	100%	2776893	2776993	150	100%	2776893	2776993	150	100%
RTS_R4+_854	RNAP_peak+_934	2786976	2788826	1900	52%	2786976	2788826	1900	52%	2786976	2788826	1900	88%	2786976	2788826	1900	88%
RTS_R4+_855	RNAP_peak+_935	2788901	2792152	3301	85%	2788901	2792152	3301	85%	2788851	2792152	3351	88%	2788851	2793677	4876	99%
RTS_R4+_856	RNAP_peak+_936	2793702	2794352	700	85%	2793702	2794352	700	93%	2793702	2794352	700	93%	2793702	2794352	700	96%
RTS_R4+_857	RNAP_peak+_937	2795527	2795777	300	36%	2795252	2796027	825	41%	2795252	2796027	825	41%	2795252	2796027	825	44%
RTS_R4+_858	RNAP_peak+_938					2797127	2797902	825	84%	2797127	2797902	825	84%	2797127	2797902	825	84%
RTS_R4+_859	RNAP_peak+_939	2798177	2798502	375	100%	2798177	2798502	375	100%	2798177	2798502	375	100%	2798177	2798502	375	100%
RTS_R4+_860	RNAP_peak+_940	2798702	2802178	3526	59%	2798702	2802178	3526	59%	2798702	2802278	3626	67%	2798702	2802478	3826	97%
RTS_R4+_861	RNAP_peak+_941	2802828	2806028	3250	94%	2802828	2806028	3250	94%	2802828	2806028	3250	94%	2802828	2806028	3250	94%
RTS_R4+_862	RNAP_peak+_943	2807628	2808828	1250	100%	2807628	2808828	1250	100%	2807628	2808828	1250	100%	2807628	2808828	1250	100%
RTS_R4+_863	RNAP_peak+_944	2808853	2810103	1300	100%	2808853	2810103	1300	100%	2808853	2810103	1300	100%	2808853	2810103	1300	100%
RTS_R4+_864	RNAP_peak+_945	2810128	2812178	2100	88%	2810128	2812178	2100	89%	2810128	2812178	2100	93%	2810128	2812178	2100	93%
RTS_R4+_865	RNAP_peak+_946									2812831	2812856	75	100%	2812831	2812856	75	100%
RTS_R4+_866	RNAP_peak+_947	2825931	2826281	400	33%	2823906	2826281	2425	7%	2823906	2826281	2425	10%	2823906	2826281	2425	10%
RTS_R4+_867	RNAP_peak+_949	2827006	2827731	775	100%	2827006	2827731	775	100%	2826981	2827731	800	100%	2826981	2827731	800	100%
RTS_R4+_868	RNAP_peak+_950	2827781	2828756	1025	90%	2827781	2828756	1025	90%	2827781	2828756	1025	90%	2827781	2828756	1025	90%
RTS_R4+_869	RNAP_peak+_951					2830756	2831056	350	38%	2830756	2831056	350	38%	2830756	2831056	350	38%
RTS_R4+_870	RNAP_peak+_952	2835331	2835456	175	83%	2835331	2835456	175	83%	2835331	2835456	175	100%	2835331	2835456	175	100%

RTS_R4+_871	RNAP_peak+_953	2837606	2840456	2900	16%	2837606	2840456	2900	21%	2837481	2840481	3050	35%	2837481	2840481	3050	35%
RTS_R4+_872	RNAP_peak+_954	2848881	2850631	1800	49%	2848881	2850631	1800	52%	2848881	2850631	1800	52%	2848706	2850681	2025	71%
RTS_R4+_873	RNAP_peak+_955	2850706	2852281	1625	67%	2850706	2852456	1800	73%	2850706	2852456	1800	86%	2850706	2852306	1650	86%
RTS_R4+_874	RNAP_peak+_956	2852431	2854256	1875	32%	2852531	2854256	1775	31%	2852531	2854256	1775	33%	2852331	2854256	1975	50%
RTS_R4+_875	RNAP_peak+_957	2855081	2857531	2500	93%	2855081	2857531	2500	93%	2855081	2857731	2700	87%	2855081	2857731	2700	87%
RTS_R4+_876	RNAP_peak+_959	2860157	2863807	3700	3%	2859507	2863807	4350	3%	2859457	2864407	5000	62%	2859457	2864407	5000	62%
RTS_R4+_877	RNAP_peak+_960	2865857	2865932	125	100%	2865857	2865932	125	100%	2865857	2865932	125	100%	2865857	2865932	125	100%
RTS_R4+_878	RNAP_peak+_961	2874607	2875632	1075	79%	2874607	2875632	1075	79%	2874607	2875632	1075	79%	2874607	2875632	1075	81%
RTS_R4+_879	RNAP_peak+_962	2890253	2890803	600	87%	2890253	2892703	2500	22%	2890253	2892703	2500	22%	2890253	2892703	2500	22%
RTS_R4+_880	RNAP_peak+_964					2901938	2902488	600	17%	2901938	2902488	600	17%	2901938	2902488	600	17%
RTS_R4+_881	RNAP_peak+_966	2912813	2915838	3075	76%	2912813	2915838	3075	76%	2912813	2915838	3075	76%	2912813	2915838	3075	77%
RTS_R4+_882	RNAP_peak+_967	2923363	2924213	900	97%	2923363	2924213	900	97%	2923363	2924213	900	97%	2923363	2924213	900	97%
RTS_R4+_883	RNAP_peak+_968	2924263	2925688	1475	98%	2924263	2925688	1475	98%	2924263	2925688	1475	100%	2924263	2925688	1475	100%
RTS_R4+_884	RNAP_peak+_969	2926165	2929815	3700	67%	2926165	2929815	3700	68%	2926165	2929815	3700	68%	2926165	2929815	3700	68%
RTS_R4+_885	RNAP_peak+_970	2936540	2938123	1633	89%	2936540	2938123	1633	89%	2936515	2938123	1658	89%	2936515	2938123	1658	91%
RTS_R4+_886	RNAP_peak+_971	2940748	2940798	100	100%	2940748	2940848	150	100%	2940748	2940848	150	100%	2940748	2940848	150	100%
RTS_R4+_887	RNAP_peak+_972	2941373	2942348	1025	100%	2941348	2942348	1050	100%	2941348	2942348	1050	100%	2941348	2942348	1050	100%
RTS_R4+_888	RNAP_peak+_973	2942373	2942998	675	96%	2942373	2942998	675	96%	2942373	2942998	675	100%	2942373	2942998	675	100%
RTS_R4+_889	RNAP_peak+_974	2943998	2944023	75	100%	2943998	2944023	75	100%	2943923	2944023	150	80%	2943923	2944023	150	80%
RTS_R4+_890	RNAP_peak+_975	2945423	2945498	125	100%	2945423	2945498	125	100%	2945423	2945498	125	100%	2945423	2945498	125	100%
RTS_R4+_891	RNAP_peak+_976	2947248	2948998	1800	97%	2947248	2949273	2075	100%	2947248	2949273	2075	100%	2947223	2949273	2100	100%
RTS_R4+_892	RNAP_peak+_977	2967600	2968125	575	59%	2967600	2968275	725	50%	2967600	2968275	725	54%	2967600	2968275	725	54%
RTS_R4+_893	RNAP_peak+_978	2968450	2968925	525	70%	2968450	2968925	525	70%	2968450	2968925	525	70%	2968450	2968925	525	70%
RTS_R4+_894	RNAP_peak+_979	2969300	2969450	200	100%	2969300	2969500	250	100%	2969300	2969500	250	100%	2969300	2969500	250	100%
RTS_R4+_895	RNAP_peak+_980	2969575	2970778	1253	96%	2969575	2970778	1253	96%	2969575	2970778	1253	96%	2969575	2970778	1253	98%
RTS_R4+_896	RNAP_peak+_981	2974578	2975603	1075	81%	2974578	2975603	1075	83%	2974578	2975603	1075	83%	2974578	2975778	1250	78%
RTS_R4+_897	RNAP_peak+_982	2977028	2977903	925	36%	2977028	2977903	925	36%	2977028	2977903	925	36%	2977028	2977903	925	36%
RTS_R4+_898	RNAP_peak+_983													2980503	2980778	325	67%
RTS_R4+_899	RNAP_peak+_984					2981553	2981678	175	50%	2981553	2981853	350	77%	2981553	2981853	350	77%
RTS_R4+_900	RNAP_peak+_993	2994400	2994625	275	100%	2994400	2994625	275	100%	2994300	2994625	375	79%	2994300	2994625	375	79%
RTS_R4+_901	RNAP_peak+_994	2998750	3002100	3400	5%	2998750	3002100	3400	5%	2998550	3002100	3600	17%	2998425	3002100	3725	22%
RTS_R4+_902	RNAP_peak+_995									3005554	3010179	4675	5%	3005554	3010179	4675	5%
RTS_R4+_903	RNAP_peak+_996					3013204	3013454	300	64%	3013129	3013954	875	74%	3013129	3013954	875	74%
RTS_R4+_904	RNAP_peak+_997									3016154	3021804	5700	9%	3016154	3021804	5700	9%
RTS_R4+_905		3023779	3025529	1800	28%	3023779	3025529	1800	28%	3023729	3026502	2823	22%	3023729	3026502	2823	92%
RTS_R4+_906	RNAP_peak+_999	3031102	3031627	575	32%	3031077	3031627	600	65%	3031077	3031727	700	81%	3031077	3031727	700	81%
RTS_R4+_907	RNAP_peak+_1000	3037877	3038377	550	100%	3037877	3038377	550	100%	3037877	3038377	550	100%	3037877	3038377	550	100%
RTS_R4+_908	RNAP_peak+_1001	3039327	3040677	1400	95%	3039327	3040677	1400	95%	3039327	3040677	1400	95%	3039327	3040677	1400	95%
RTS_R4+_909	RNAP_peak+_1002	3041627	3043177	1600	95%	3041627	3043177	1600	98%	3041627	3043177	1600	98%	3041627	3043177	1600	98%
RTS_R4+_910	RNAP_peak+_1003	3053527	3053777	300	100%	3053527	3053777	300	100%	3053527	3053777	300	100%	3053527	3053777	300	100%
RTS_R4+_911	RNAP_peak+_1004	3053802	3054627	875	88%	3053802	3054627	875	88%	3053802	3054627	875	88%	3053802	3054627	875	88%
RTS_R4+_912	RNAP_peak+_1005	3054902	3055127	275	90%	3054902	3055152	300	91%	3054902	3055152	300	91%	3054902	3055152	300	91%
RTS_R4+_913	RNAP_peak+_1006	3057777	3058503	776	97%	3057777	3058503	776	97%	3057777	3058503	776	97%	3057777	3058503	776	100%
RTS_R4+_914	RNAP_peak+_1007	3065208	3065483	325	50%	3065058	3065483	475	50%	3065058	3065533	525	65%	3065058	3065533	525	65%
RTS_R4+_915	RNAP_peak+_1008	3079896	3080696	850	97%	3079721	3080721	1050	93%	3079721	3080771	1100	91%	3079721	3080771	1100	91%
RTS_R4+_916	RNAP_peak+_1010	3084624	3085874	1300	100%	3084624	3085874	1300	100%	3084624	3085874	1300	100%	3084624	3085874	1300	100%

RTS_R4+_917	RNAP_peak+_1011	3086274	3088024	1800	87%	3086274	3088024	1800	87%	3086274	3088974	2750	71%	3086249	3088974	2775	71%
RTS_R4+_918	RNAP_peak+_1012	3089124	3091049	1975	100%	3089124	3091049	1975	100%	3089124	3091049	1975	100%	3089124	3091049	1975	100%
RTS_R4+_919	RNAP_peak+_1013	3091074	3092024	1000	97%	3091074	3092024	1000	97%	3091074	3092024	1000	97%	3091074	3092024	1000	97%
RTS_R4+_920	RNAP_peak+_1014	3093124	3094599	1525	100%	3093124	3094599	1525	100%	3093124	3094599	1525	100%	3093124	3094599	1525	100%
RTS_R4+_921	RNAP_peak+_1015	3094624	3096449	1875	99%	3094624	3096449	1875	100%	3094624	3096449	1875	100%	3094624	3096449	1875	100%
RTS_R4+_922	RNAP_peak+_1016													3096574	3096599	75	100%
RTS_R4+_923	RNAP_peak+_1017									3098699	3098874	225	50%	3098699	3098874	225	50%
RTS_R4+_924	RNAP_peak+_1018	3101024	3102049	1075	100%	3101024	3102049	1075	100%	3101024	3102049	1075	100%	3101024	3102049	1075	100%
RTS_R4+_925	RNAP_peak+_1019	3102074	3103524	1500	97%	3102074	3103524	1500	97%	3102074	3103524	1500	97%	3102074	3103524	1500	97%
RTS_R4+_926	RNAP_peak+_1020	3103699	3104624	975	34%	3103699	3104624	975	37%	3103699	3104624	975	37%	3103699	3104624	975	37%
RTS_R4+_927	RNAP_peak+_1021					3107238	3108088	900	17%	3107238	3108288	1100	33%	3107238	3108288	1100	33%
RTS_R4+_928	RNAP_peak+_1022	3108413	3108463	100	100%	3108413	3108463	100	100%	3108413	3108463	100	100%	3108413	3108463	100	100%
RTS_R4+_929	RNAP_peak+_1023	3109263	3109588	375	100%	3109263	3109588	375	100%	3109263	3109588	375	100%	3109263	3109588	375	100%
RTS_R4+_930	RNAP_peak+_1024	3119488	3119588	150	60%	3119413	3119588	225	100%	3119263	3119613	400	73%	3119263	3119613	400	73%
RTS_R4+_931	RNAP_peak+_1025	3126238	3127213	1025	82%	3126238	3127213	1025	82%	3126238	3127213	1025	85%	3126238	3127213	1025	85%
RTS_R4+_932	RNAP_peak+_1026	3128163	3129238	1125	100%	3128163	3129238	1125	100%	3128163	3129238	1125	100%	3128163	3129238	1125	100%
RTS_R4+_933	RNAP_peak+_1028	3136738	3137738	1050	100%	3136738	3137738	1050	100%	3136738	3137738	1050	100%	3136738	3137738	1050	100%
RTS_R4+_934	RNAP_peak+_1029	3145913	3146688	825	75%	3145913	3146688	825	75%	3145913	3147038	1175	87%	3145913	3147038	1175	87%
RTS_R4+_935	RNAP_peak+_1030	3147688	3148563	925	89%	3147688	3148563	925	89%	3147688	3148563	925	89%	3147688	3148563	925	97%
RTS_R4+_936	RNAP_peak+_1031	3150263	3151463	1250	100%	3150263	3151463	1250	100%	3150188	3151463	1325	98%	3150188	3151463	1325	98%
RTS_R4+_937	RNAP_peak+_1032	3151488	3152213	775	97%	3151488	3152213	775	97%	3151488	3152213	775	100%	3151488	3152213	775	100%
RTS_R4+_938	RNAP_peak+_1033	3153347	3155447	2150	99%	3153322	3154622	1350	98%	3153322	3154622	1350	98%	3153322	3154622	1350	100%
RTS_R4+_939		3154647	3155447	850	100%	3154647	3155447	850	100%	3154647	3155447	850	100%	3154647	3155522	925	97%
RTS_R4+_940	RNAP_peak+_1035	3167899	3169799	1950	26%	3167899	3169799	1950	26%	3167824	3169824	2050	33%	3167824	3169824	2050	41%
RTS_R4+_941	RNAP_peak+_1036	3170552	3171152	650	100%	3170552	3171152	650	100%	3170552	3171152	650	100%	3170552	3171152	650	100%
RTS_R4+_942	RNAP_peak+_1037	3171177	3171452	325	100%	3171177	3171452	325	100%	3171177	3171477	350	100%	3171177	3171527	400	93%
RTS_R4+_943	RNAP_peak+_1038					3175102	3175277	225	38%	3175102	3175277	225	38%	3175102	3175277	225	38%
RTS_R4+_944	RNAP_peak+_1039	3175902	3177702	1850	99%	3175902	3177702	1850	99%	3175902	3177702	1850	99%	3175902	3177702	1850	99%
RTS_R4+_945	RNAP_peak+_1040	3177752	3178852	1150	98%	3177752	3178852	1150	98%	3177752	3178852	1150	98%	3177752	3178852	1150	98%
RTS_R4+_946	RNAP_peak+_1041	3178877	3179602	775	97%	3178877	3179602	775	97%	3178877	3179602	775	97%	3178877	3179652	825	94%
RTS_R4+_947	RNAP_peak+_1042	3180477	3181327	900	97%	3180477	3181327	900	97%	3180477	3181327	900	97%	3180477	3181327	900	97%
RTS_R4+_948	RNAP_peak+_1043	3182852	3183127	325	100%	3182852	3183127	325	100%	3182852	3183127	325	100%	3182852	3183127	325	100%
RTS_R4+_949	RNAP_peak+_1046	3184202	3185427	1275	100%	3184202	3185552	1400	93%	3184202	3185552	1400	93%	3184127	3185552	1475	90%
RTS_R4+_950	RNAP_peak+_1049	3199102	3199827	775	100%	3199102	3199827	775	100%	3199102	3199827	775	100%	3199102	3199827	775	100%
RTS_R4+_951	RNAP_peak+_1050	3199852	3201402	1600	95%	3199852	3201402	1600	95%	3199852	3201402	1600	95%	3199852	3201402	1600	95%
RTS_R4+_952	RNAP_peak+_1051	3202702	3203352	700	96%	3202702	3203352	700	96%	3202627	3203352	775	93%	3202627	3203352	775	93%
RTS_R4+_953	RNAP_peak+_1053	3208702	3210627	1975	100%	3208702	3210627	1975	100%	3208702	3210627	1975	100%	3208702	3210627	1975	100%
RTS_R4+_954	RNAP_peak+_1054	3210652	3212952	2350	100%	3210652	3212952	2350	100%	3210652	3212952	2350	100%	3210652	3212952	2350	100%
RTS_R4+_955	RNAP_peak+_1055	3213652	3213677	75	100%	3213652	3213677	75	100%	3213652	3213677	75	100%	3213652	3213677	75	100%
RTS_R4+_956	RNAP_peak+_1056	3214802	3215502	750	93%	3214802	3215552	800	94%	3214752	3215552	850	91%	3214752	3215552	850	91%
RTS_R4+_957	RNAP_peak+_1057	3217502	3218877	1425	100%	3217502	3218877	1425	100%	3217502	3219052	1600	98%	3217502	3219052	1600	98%
RTS_R4+_958	RNAP_peak+_1058	3219453	3220353	950	73%	3219453	3220353	950	73%	3219453	3220353	950	73%	3219428	3220353	975	74%
RTS_R4+_959		3229953	3231528	1625	8%	3229953	3231528	1625	8%	3229703	3231653	2000	47%	3229703	3231653	2000	47%
RTS_R4+_960	RNAP_peak+_1061	3233953	3234428	525	65%	3233953	3234428	525	65%	3233953	3234428	525	65%	3233953	3234428	525	70%
RTS_R4+_961	RNAP_peak+_1062	3235328	3236153	875	94%	3235328	3236153	875	94%	3235328	3236328	1050	98%	3235328	3236328	1050	98%
RTS_R4+_962	RNAP_peak+_1063	3236378	3236553	225	88%	3236378	3236553	225	88%	3236378	3236553	225	100%	3236378	3236553	225	100%

RTS_R4+_963	RNAP_peak+_1065	3237903	3239128	1275	98%	3237903	3239128	1275	98%	3237903	3239128	1275	98%	3237903	3239128	1275	98%
RTS_R4+_964	RNAP_peak+_1066					3243498	3244523	1075	33%	3243198	3244523	1375	63%	3243198	3244523	1375	63%
RTS_R4+_965	RNAP_peak+_1067	3244673	3245423	800	100%	3244648	3245423	825	100%	3244648	3245423	825	100%	3244648	3245423	825	100%
RTS_R4+_966	RNAP_peak+_1068	3245523	3246823	1350	91%	3245523	3246823	1350	92%	3245523	3246823	1350	92%	3245523	3246823	1350	94%
RTS_R4+_967	RNAP_peak+_1069	3246873	3248398	1575	98%	3246873	3248398	1575	100%	3246873	3248398	1575	100%	3246873	3248398	1575	100%
RTS_R4+_968	RNAP_peak+_1070					3248448	3248923	525	45%	3248448	3248923	525	55%	3248448	3248923	525	55%
RTS_R4+_969	RNAP_peak+_1071	3249048	3249723	725	93%	3249048	3249723	725	93%	3249048	3249723	725	93%	3249048	3250073	1075	79%
RTS_R4+_970	RNAP_peak+_1072	3250298	3250723	475	89%	3250298	3250723	475	89%	3250223	3250723	550	86%	3250223	3250723	550	86%
RTS_R4+_971	RNAP_peak+_1074													3252349	3252524	225	25%
RTS_R4+_972	RNAP_peak+_1075	3253074	3253299	275	100%	3253074	3253324	300	100%	3253074	3253324	300	100%	3253049	3253324	325	100%
RTS_R4+_973	RNAP_peak+_1078	3267751	3268195	494	50%	3267751	3268195	494	72%	3267751	3268195	494	78%	3267751	3268195	494	78%
RTS_R4+_974	RNAP_peak+_1079	3273295	3274395	1150	16%	3273295	3274845	1600	57%	3273295	3274845	1600	70%	3273295	3274845	1600	70%
RTS_R4+_975	RNAP_peak+_1080	3275020	3275795	825	97%	3274995	3275795	850	97%	3274995	3275820	875	100%	3274995	3275820	875	100%
RTS_R4+_976	RNAP_peak+_1084	3291421	3293821	2450	100%	3291421	3293821	2450	100%	3291421	3293821	2450	100%	3291421	3293821	2450	100%
RTS_R4+_977	RNAP_peak+_1085	3293846	3294571	775	100%	3293846	3294571	775	100%	3293846	3294571	775	100%	3293846	3294571	775	100%
RTS_R4+_978	RNAP_peak+_1086	3294596	3295171	625	100%	3294596	3295171	625	100%	3294596	3295171	625	100%	3294596	3295171	625	100%
RTS_R4+_979	RNAP_peak+_1087	3296971	3297521	600	65%	3296971	3297521	600	65%	3296971	3297521	600	70%	3296971	3297521	600	83%
RTS_R4+_980	RNAP_peak+_1088	3297996	3298221	275	70%	3297996	3298221	275	70%	3297996	3298221	275	70%	3297996	3298221	275	70%
RTS_R4+_981	RNAP_peak+_1089					3299496	3301096	1650	48%	3299271	3301096	1875	45%	3299271	3301096	1875	62%
RTS_R4+_982	RNAP_peak+_1090	3301471	3302796	1375	89%	3301471	3302796	1375	89%	3301471	3302796	1375	89%	3301471	3302796	1375	89%
RTS_R4+_983	RNAP_peak+_1092	3316596	3317946	1400	100%	3316596	3317946	1400	100%	3316521	3317946	1475	98%	3316521	3317946	1475	98%
RTS_R4+_984	RNAP_peak+_1093	3325796	3326171	425	100%	3325796	3326171	425	100%	3325796	3326171	425	100%	3325796	3326171	425	100%
RTS_R4+_985	RNAP_peak+_1094	3326971	3328371	1450	91%	3326971	3328371	1450	91%	3326971	3328371	1450	91%	3326971	3328521	1600	84%
RTS_R4+_986	RNAP_peak+_1095	3331546	3332696	1200	96%	3331546	3333096	1600	76%	3331546	3333096	1600	76%	3331546	3333096	1600	76%
RTS_R4+_987	RNAP_peak+_1096	3338272	3340272	2050	89%	3338272	3340272	2050	90%	3338272	3340272	2050	90%	3338272	3340272	2050	90%
RTS_R4+_988	RNAP_peak+_1097	3340297	3341272	1025	100%	3340297	3341272	1025	100%	3340297	3341272	1025	100%	3340297	3341272	1025	100%
RTS_R4+_989	RNAP_peak+_1098	3341297	3342697	1450	100%	3341297	3342697	1450	100%	3341297	3342697	1450	100%	3341297	3342697	1450	100%
RTS_R4+_990	RNAP_peak+_1099	3342722	3344222	1550	100%	3342722	3344222	1550	100%	3342722	3344222	1550	100%	3342722	3344222	1550	100%
RTS_R4+_991	RNAP_peak+_1100	3344247	3346297	2100	96%	3344247	3346297	2100	96%	3344247	3346297	2100	96%	3344247	3346297	2100	96%
RTS_R4+_992	RNAP_peak+_1101	3346472	3347397	975	92%	3346472	3347397	975	92%	3346472	3347397	975	92%	3346472	3347397	975	92%
RTS_R4+_993	RNAP_peak+_1102	3348629	3348704	125	100%	3348629	3348704	125	100%	3348604	3348704	150	100%	3348604	3348704	150	100%
RTS_R4+_994	RNAP_peak+_1103	3350079	3350104	75	100%	3350079	3350104	75	100%	3350054	3350104	100	100%	3350054	3350104	100	100%
RTS_R4+_995	RNAP_peak+_1104	3352104	3352154	100	100%	3352104	3352329	275	50%	3352104	3352329	275	50%	3352104	3352329	275	50%
RTS_R4+_996	RNAP_peak+_1105	3352554	3358729	6225	100%	3352554	3358729	6225	100%	3352554	3358729	6225	100%	3352554	3358729	6225	100%
RTS_R4+_997	RNAP_peak+_1106	3359204	3359754	600	100%	3359204	3359754	600	100%	3359204	3360079	925	67%	3359204	3360079	925	69%
RTS_R4+_998	RNAP_peak+_1108									3361129	3363029	1950	10%	3361129	3363029	1950	17%
RTS_R4+_999	RNAP_peak+_1110	3365004	3365879	925	36%	3365004	3365879	925	53%	3365004	3365879	925	67%	3365004	3365879	925	78%
RTS_R4+_1000	RNAP_peak+_1113	3378159	3378584	475	100%	3378059	3378584	575	91%	3378059	3378584	575	91%	3378059	3378584	575	95%
RTS_R4+_1001	RNAP_peak+_1114	3378709	3380084	1425	100%	3378709	3380084	1425	100%	3378709	3380084	1425	100%	3378709	3380084	1425	100%
RTS_R4+_1002	RNAP_peak+_1115	3380184	3381284	1150	98%	3380184	3381284	1150	98%	3380184	3381284	1150	98%	3380184	3381284	1150	98%
RTS_R4+_1003	RNAP_peak+_1116	3382684	3383184	550	95%	3382684	3383184	550	95%	3382684	3383184	550	95%	3382684	3383184	550	95%
RTS_R4+_1004	RNAP_peak+_1117	3383628	3383753	175	33%	3383528	3383803	325	92%	3383528	3383803	325	92%	3383528	3383803	325	92%
RTS_R4+_1005	RNAP_peak+_1118	3387003	3387503	550	90%	3387003	3387503	550	90%	3387003	3387503	550	90%	3386978	3387503	575	91%
RTS_R4+_1006	RNAP_peak+_1119	3387553	3388428	925	97%	3387553	3388428	925	97%	3387553	3388428	925	97%	3387553	3388428	925	97%
RTS_R4+_1007	RNAP_peak+_1120					3391028	3391128	150	80%	3391028	3391128	150	80%	3391028	3391128	150	80%
RTS_R4+_1008	RNAP_peak+_1121					3392528	3392628	150	40%	3392528	3392628	150	40%	3392528	3392628	150	40%

RTS_R4+_1009	RNAP_peak+_1122									3395878	3395928	100	100%	3395878	3395928	100	100%
RTS_R4+_1010	RNAP_peak+_1123	3401278	3401328	100	100%	3400628	3401328	750	69%	3400628	3401353	775	70%	3400628	3401353	775	70%
RTS_R4+_1011	RNAP_peak+_1124	3401453	3402478	1075	100%	3401378	3402478	1150	100%	3401378	3402478	1150	100%	3401378	3402578	1250	100%
RTS_R4+_1012	RNAP_peak+_1125					3402578	3403078	550	33%	3402578	3403078	550	33%	3402628	3403078	500	32%
RTS_R4+_1013	RNAP_peak+_1126	3403328	3405278	2000	100%	3403328	3405278	2000	100%	3403328	3405278	2000	100%	3403328	3405278	2000	100%
RTS_R4+_1014	RNAP_peak+_1127	3405406	3406781	1425	61%	3405406	3406781	1425	63%	3405406	3406781	1425	64%	3405406	3406781	1425	64%
RTS_R4+_1015	RNAP_peak+_1128	3406831	3407981	1200	94%	3406831	3407981	1200	96%	3406831	3408006	1225	98%	3406831	3408006	1225	98%
RTS_R4+_1016	RNAP_peak+_1129	3408281	3409606	1375	100%	3408206	3409606	1450	96%	3408206	3409606	1450	96%	3408206	3409606	1450	96%
RTS_R4+_1017	RNAP_peak+_1131	3410656	3410756	150	80%	3410656	3410756	150	80%	3410656	3410756	150	80%	3410656	3410756	150	80%
RTS_R4+_1018	RNAP_peak+_1133													3416357	3416557	250	78%
RTS_R4+_1019	RNAP_peak+_1134	3417157	3421182	4075	5%	3417157	3421182	4075	9%	3416982	3421182	4250	14%	3416982	3421182	4250	57%
RTS_R4+_1020	RNAP_peak+_1135	3427257	3427857	650	100%	3427257	3428007	800	94%	3427232	3428007	825	94%	3427232	3428007	825	94%
RTS_R4+_1021	RNAP_peak+_1136	3431707	3435882	4225	99%	3431707	3435882	4225	99%	3431707	3435882	4225	99%	3431707	3435882	4225	100%
RTS_R4+_1022	RNAP_peak+_1137	3436032	3436457	475	100%	3436032	3436457	475	100%	3436032	3436457	475	100%	3436032	3436457	475	100%
RTS_R4+_1023	RNAP_peak+_1138													3453572	3463997	10475	15%
RTS_R4+_1024	RNAP_peak+_1139	3475599	3475874	325	100%	3475549	3475874	375	100%	3475524	3475874	400	100%	3475524	3475874	400	100%
RTS_R4+_1025	RNAP_peak+_1140									3476499	3476699	250	56%	3476499	3476699	250	56%
RTS_R4+_1026	RNAP_peak+_1141	3479224	3481999	2825	99%	3479149	3481999	2900	97%	3479149	3481999	2900	97%	3479149	3481999	2900	97%
RTS_R4+_1027	RNAP_peak+_1142	3482024	3483324	1350	100%	3482024	3483324	1350	100%	3482024	3483324	1350	100%	3482024	3483324	1350	100%
RTS_R4+_1028	RNAP_peak+_1143	3483999	3486924	2975	81%	3483999	3486924	2975	81%	3483999	3486924	2975	81%	3483999	3486924	2975	81%
RTS_R4+_1029	RNAP_peak+_1144	3490574	3491749	1225	71%	3490574	3491749	1225	71%	3490574	3491749	1225	71%	3490574	3491749	1225	71%
RTS_R4+_1030	RNAP_peak+_1145					3491999	3495635	3686	81%	3491899	3495635	3786	81%	3491899	3495635	3786	85%
RTS_R4+_1031	RNAP_peak+_1146	3495810	3497185	1425	86%	3495735	3497185	1500	85%	3495735	3497185	1500	85%	3495735	3497185	1500	86%
RTS_R4+_1032	RNAP_peak+_1147									3497535	3497610	125	50%	3497535	3497610	125	50%
RTS_R4+_1033	RNAP_peak+_1149	3502085	3502785	750	93%	3502085	3502785	750	93%	3501985	3502860	925	81%	3501985	3502860	925	83%
RTS_R4+_1034	RNAP_peak+_1150									3506512	3506687	225	63%	3506512	3506687	225	63%
RTS_R4+_1035	RNAP_peak+_1151	3520887	3523412	2575	100%	3520887	3523412	2575	100%	3520887	3523412	2575	100%	3520887	3523412	2575	100%
RTS_R4+_1036	RNAP_peak+_1152	3524312	3526612	2350	85%	3524312	3526612	2350	85%	3524312	3526612	2350	85%	3524312	3526612	2350	85%
RTS_R4+_1037	RNAP_peak+_1153	3526687	3527137	500	100%	3526687	3527137	500	100%	3526687	3527137	500	100%	3526687	3527137	500	100%
RTS_R4+_1038	RNAP_peak+_1154	3527162	3528637	1525	100%	3527162	3528787	1675	98%	3527162	3528787	1675	98%	3527162	3528787	1675	98%
RTS_R4+_1039	RNAP_peak+_1155	3530737	3532388	1701	97%	3530737	3532388	1701	97%	3530737	3532463	1776	96%	3530737	3532463	1776	96%
RTS_R4+_1040	RNAP_peak+_1156	3534488	3535313	875	94%	3534488	3535313	875	97%	3534488	3535313	875	97%	3534488	3535313	875	100%
RTS_R4+_1041	RNAP_peak+_1157	3535363	3537813	2500	99%	3535363	3537813	2500	99%	3535363	3537813	2500	99%	3535363	3537813	2500	99%
RTS_R4+_1042	RNAP_peak+_1158	3538113	3540988	2925	92%	3538038	3540988	3000	91%	3538038	3540988	3000	91%	3538038	3540988	3000	97%
RTS_R4+_1043		3541863	3542263	450	53%	3541863	3542263	450	59%	3541863	3542263	450	59%	3541863	3542263	450	59%
RTS_R4+_1044	RNAP_peak+_1160	3543213	3544213	1050	100%	3543213	3544313	1150	98%	3543213	3544313	1150	98%	3543213	3544313	1150	98%
RTS_R4+_1045	RNAP_peak+_1161	3544688	3545888	1250	12%	3544488	3545888	1450	70%	3544488	3545888	1450	70%	3544488	3545888	1450	72%
RTS_R4+_1046	RNAP_peak+_1162	3551013	3553938	2975	98%	3550963	3553938	3025	98%	3550788	3553938	3200	98%	3550788	3553938	3200	98%
RTS_R4+_1047	RNAP_peak+_1163									3556314	3556564	300	82%	3556314	3556564	300	82%
RTS_R4+_1048	RNAP_peak+_1164	3560039	3561514	1525	18%	3559964	3561889	1975	32%	3559964	3561939	2025	91%	3559964	3561939	2025	91%
RTS_R4+_1049	RNAP_peak+_1165	3572822	3573897	1125	25%	3572822	3573897	1125	39%	3572822	3573897	1125	39%	3572822	3573897	1125	39%
RTS_R4+_1050	RNAP_peak+_1166	3579172	3579497	375	79%	3579172	3579697	575	55%	3579172	3579697	575	59%	3579172	3579697	575	64%
RTS_R4+_1051	RNAP_peak+_1168	3581470	3582145	725	75%	3581470	3582195	775	80%	3581470	3582195	775	80%	3581470	3582195	775	80%
RTS_R4+_1052	RNAP_peak+_1171													3582670	3583070	450	88%
RTS_R4+_1053	RNAP_peak+_1172	3584970	3585370	450	88%	3584970	3585545	625	71%	3584970	3585595	675	96%	3584970	3585595	675	96%
RTS_R4+_1054	RNAP_peak+_1173	3590495	3590595	150	80%	3590495	3590595	150	80%	3590495	3590595	150	100%	3590495	3590595	150	100%

RTS_R4+_1055	RNAP_peak+_1174	3596024	3596349	375	71%	3595974	3596474	550	57%	3595974	3596474	550	62%	3595974	3596474	550	67%
RTS_R4+_1056	RNAP_peak+_1175	3602374	3603249	925	89%	3602374	3603249	925	89%	3602374	3603249	925	89%	3602374	3603249	925	92%
RTS_R4+_1057	RNAP_peak+_1176	3603749	3604399	700	93%	3603749	3604399	700	93%	3603749	3604399	700	93%	3603749	3604399	700	93%
RTS_R4+_1058	RNAP_peak+_1177	3604474	3606149	1725	16%	3604474	3606424	2000	23%	3604474	3606599	2175	27%	3604474	3606599	2175	27%
RTS_R4+_1059	RNAP_peak+_1178	3607174	3607774	650	80%	3607174	3607774	650	80%	3607174	3607774	650	80%	3607174	3607774	650	80%
RTS_R4+_1060	RNAP_peak+_1179	3607874	3608499	675	100%	3607874	3608499	675	100%	3607874	3608499	675	100%	3607874	3608499	675	100%
RTS_R4+_1061	RNAP_peak+_1180	3609899	3610724	875	26%	3609899	3610724	875	26%	3609899	3610724	875	68%	3609899	3610724	875	74%
RTS_R4+_1062	RNAP_peak+_1181	3610799	3611599	850	97%	3610799	3611724	975	92%	3610799	3611724	975	92%	3610799	3611724	975	92%
RTS_R4+_1063		3616574	3616824	300	91%	3616574	3616824	300	91%	3616574	3616824	300	91%	3616574	3616824	300	91%
RTS_R4+_1064	RNAP_peak+_1182	3617224	3620849	3675	34%	3617224	3621674	4500	31%	3617224	3621674	4500	39%	3617224	3621674	4500	39%
RTS_R4+_1065	RNAP_peak+_1183					3621924	3622249	375	50%	3621924	3623474	1600	17%	3621924	3623474	1600	17%
RTS_R4+_1066	RNAP_peak+_1184													3632874	3633549	725	39%
RTS_R4+_1067	RNAP_peak+_1185	3635599	3637324	1775	96%	3635599	3637324	1775	96%	3635549	3637324	1825	96%	3635549	3637324	1825	96%
RTS_R4+_1068	RNAP_peak+_1186	3638024	3638574	600	100%	3637974	3638574	650	100%	3637974	3638574	650	100%	3637974	3638574	650	100%
RTS_R4+_1069	RNAP_peak+_1187	3638949	3639974	1075	24%	3638949	3639974	1075	26%	3638899	3640324	1475	83%	3638899	3640324	1475	84%
RTS_R4+_1070	RNAP_peak+_1188	3643374	3644199	875	100%	3643374	3644199	875	100%	3643324	3644199	925	97%	3643324	3644199	925	97%
RTS_R4+_1071	RNAP_peak+_1189	3644224	3645774	1600	97%	3644224	3645774	1600	97%	3644224	3645774	1600	97%	3644224	3645774	1600	97%
RTS_R4+_1072	RNAP_peak+_1190	3646124	3646249	175	67%	3646124	3646249	175	67%	3646124	3646249	175	67%	3646124	3646249	175	67%
RTS_R4+_1073	RNAP_peak+_1191					3646560	3648035	1525	28%	3646560	3648035	1525	32%	3646560	3648035	1525	32%
RTS_R4+_1074	RNAP_peak+_1192	3648210	3648585	425	69%	3648135	3648660	575	68%	3648135	3648810	725	61%	3648135	3648810	725	61%
RTS_R4+_1075	RNAP_peak+_1194	3651985	3652710	775	90%	3651985	3652710	775	90%	3651985	3652710	775	90%	3651985	3652710	775	93%
RTS_R4+_1076	RNAP_peak+_1196	3655010	3655585	625	100%	3655010	3655585	625	100%	3655010	3655585	625	100%	3655010	3655585	625	100%
RTS_R4+_1077	RNAP_peak+_1197	3655835	3657160	1375	94%	3655835	3657160	1375	94%	3655835	3657160	1375	94%	3655835	3657160	1375	100%
RTS_R4+_1078	RNAP_peak+_1198	3657185	3661235	4100	67%	3657185	3661235	4100	67%	3657185	3661460	4325	64%	3657185	3661460	4325	73%
RTS_R4+_1079	RNAP_peak+_1199	3662910	3662935	75	100%	3662910	3662935	75	100%	3662835	3662935	150	80%	3662835	3662935	150	80%
RTS_R4+_1080	RNAP_peak+_1200	3664335	3664385	100	100%	3664260	3664385	175	67%	3664260	3664385	175	67%	3664260	3664385	175	67%
RTS_R4+_1081	RNAP_peak+_1201	3667610	3668835	1275	84%	3667610	3668835	1275	84%	3667585	3668885	1350	98%	3667585	3668885	1350	98%
RTS_R4+_1082	RNAP_peak+_1202	3668910	3669385	525	50%	3668910	3669385	525	50%	3668910	3669435	575	82%	3668910	3669435	575	82%
RTS_R4+_1083	RNAP_peak+_1203	3670415	3671440	1075	67%	3670415	3671440	1075	74%	3670415	3671440	1075	74%	3670415	3671440	1075	74%
RTS_R4+_1084	RNAP_peak+_1204	3671465	3672365	950	95%	3671465	3672365	950	95%	3671465	3672390	975	97%	3671465	3672390	975	97%
RTS_R4+_1085	RNAP_peak+_1205	3672815	3674340	1575	98%	3672815	3674340	1575	98%	3672815	3674340	1575	98%	3672815	3674340	1575	98%
RTS_R4+_1086	RNAP_peak+_1206	3677440	3678315	925	100%	3677440	3678315	925	100%	3677440	3678315	925	100%	3677365	3678315	1000	95%
RTS_R4+_1087	RNAP_peak+_1207	3694466	3697866	3450	98%	3694466	3697866	3450	98%	3694466	3697866	3450	98%	3694466	3697866	3450	99%
RTS_R4+_1088	RNAP_peak+_1208	3698241	3698266	75	100%	3698241	3698266	75	100%	3698241	3698266	75	100%	3698241	3698266	75	100%
RTS_R4+_1089	RNAP_peak+_1209	3698491	3699141	700	30%	3698491	3699141	700	30%	3698491	3699141	700	30%	3698491	3699141	700	30%
RTS_R4+_1090	RNAP_peak+_1210	3699691	3699816	175	33%	3699691	3699816	175	33%	3699691	3699816	175	33%	3699691	3699816	175	33%
RTS_R4+_1091	RNAP_peak+_1211					3706019	3706269	300	64%	3705969	3706294	375	71%	3705969	3706294	375	71%
RTS_R4+_1092	RNAP_peak+_1212	3710819	3712169	1400	95%	3710819	3712169	1400	95%	3710819	3712169	1400	96%	3710794	3712169	1425	96%
RTS_R4+_1093	RNAP_peak+_1213	3714569	3715194	675	92%	3714569	3715194	675	92%	3714569	3715194	675	92%	3714569	3715194	675	92%
RTS_R4+_1094	RNAP_peak+_1214	3715319	3716269	1000	100%	3715319	3716269	1000	100%	3715319	3716269	1000	100%	3715319	3716269	1000	100%
RTS_R4+_1095	RNAP_peak+_1215	3717469	3717744	325	100%	3717469	3717769	350	100%	3717469	3717769	350	100%	3717469	3717794	375	100%
RTS_R4+_1096	RNAP_peak+_1216	3717919	3718244	375	100%	3717919	3718244	375	100%	3717919	3718244	375	100%	3717919	3718244	375	100%
RTS_R4+_1097	RNAP_peak+_1218									3720094	3720169	125	50%	3720094	3720169	125	50%
RTS_R4+_1098	RNAP_peak+_1219									3724369	3724869	550	48%	3724369	3724869	550	48%
RTS_R4+_1099	RNAP_peak+_1221	3732896	3734246	1400	47%	3732896	3734246	1400	47%	3732896	3734246	1400	47%	3732896	3734246	1400	47%
RTS_R4+_1100	RNAP_peak+_1222	3735626	3737326	1750	9%	3735626	3737326	1750	10%	3735101	3737326	2275	22%	3735101	3737326	2275	22%

RTS_R4+_1101	RNAP_peak+_1223	3737726	3739276	1600	98%	3737726	3739276	1600	98%	3737726	3739276	1600	98%	3737726	3739276	1600	98%
RTS_R4+_1102	RNAP_peak+_1225					3750076	3750376	350	23%	3750026	3750676	700	33%	3749926	3750676	800	35%
RTS_R4+_1103	RNAP_peak+_1226	3760252	3763827	3625	32%	3760252	3763827	3625	35%	3760252	3763827	3625	45%	3760152	3763827	3725	46%
RTS_R4+_1104	RNAP_peak+_1227	3764227	3764527	350	46%	3764127	3764977	900	94%	3764127	3764977	900	94%	3764127	3764977	900	94%
RTS_R4+_1105	RNAP_peak+_1228	3765052	3765577	575	45%	3765052	3766027	1025	68%	3765052	3766027	1025	68%	3765052	3766027	1025	68%
RTS_R4+_1106	RNAP_peak+_1229					3766252	3767202	1000	44%	3766252	3767202	1000	44%	3766252	3767202	1000	46%
RTS_R4+_1107	RNAP_peak+_1232	3770177	3772202	2075	95%	3770177	3772202	2075	96%	3770177	3772327	2200	93%	3770177	3772327	2200	93%
RTS_R4+_1108	RNAP_peak+_1233	3772427	3774002	1625	98%	3772427	3774002	1625	98%	3772427	3774002	1625	98%	3772427	3774002	1625	98%
RTS_R4+_1109	RNAP_peak+_1234	3774677	3775127	500	100%	3774677	3775127	500	100%	3774677	3775127	500	100%	3774677	3775127	500	100%
RTS_R4+_1110	RNAP_peak+_1235	3775377	3779127	3800	81%	3775377	3779127	3800	81%	3775377	3779127	3800	81%	3775377	3779127	3800	81%
RTS_R4+_1111	RNAP_peak+_1236	3779252	3779627	425	94%	3779252	3779627	425	94%	3779252	3779702	500	89%	3779252	3779702	500	89%
RTS_R4+_1112	RNAP_peak+_1237	3783127	3784902	1825	100%	3783127	3784902	1825	100%	3783102	3784902	1850	100%	3783102	3784902	1850	100%
RTS_R4+_1113	RNAP_peak+_1238	3784952	3785877	975	100%	3784952	3785877	975	100%	3784952	3785877	975	100%	3784952	3785877	975	100%
RTS_R4+_1114	RNAP_peak+_1239	3785902	3787177	1325	87%	3785902	3787177	1325	87%	3785902	3787177	1325	87%	3785902	3787177	1325	87%
RTS_R4+_1115	RNAP_peak+_1240	3791852	3795002	3200	99%	3791852	3795002	3200	99%	3791852	3795002	3200	99%	3791802	3795002	3250	99%
RTS_R4+_1116	RNAP_peak+_1241	3795077	3796177	1150	87%	3795077	3796177	1150	87%	3795077	3796177	1150	87%	3795077	3796177	1150	87%
RTS_R4+_1117	RNAP_peak+_1242	3806556	3807431	925	97%	3806556	3807431	925	97%	3806556	3807431	925	97%	3806556	3807431	925	97%
RTS_R4+_1118	RNAP_peak+_1243	3807456	3808431	1025	88%	3807456	3808431	1025	88%	3807456	3808431	1025	88%	3807456	3808431	1025	88%
RTS_R4+_1119	RNAP_peak+_1244	3810756	3811681	975	100%	3810656	3811681	1075	93%	3810656	3811681	1075	93%	3810656	3811681	1075	93%
RTS_R4+_1120	RNAP_peak+_1245	3811706	3813081	1425	100%	3811706	3813081	1425	100%	3811706	3813081	1425	100%	3811706	3813081	1425	100%
RTS_R4+_1121	RNAP_peak+_1246	3814706	3815581	925	100%	3814706	3815581	925	100%	3814706	3815581	925	100%	3814706	3815581	925	100%
RTS_R4+_1122	RNAP_peak+_1248	3819431	3820106	725	100%	3819431	3820106	725	100%	3819431	3820106	725	100%	3819431	3820106	725	100%
RTS_R4+_1123	RNAP_peak+_1249	3820131	3825281	5200	97%	3820131	3825281	5200	97%	3820131	3825281	5200	97%	3820131	3825281	5200	97%
RTS_R4+_1124	RNAP_peak+_1250	3826956	3828331	1425	100%	3826956	3828331	1425	100%	3826956	3828331	1425	100%	3826956	3828331	1425	100%
RTS_R4+_1125	RNAP_peak+_1251	3828481	3830181	1750	96%	3828481	3830181	1750	96%	3828481	3830181	1750	96%	3828481	3830181	1750	96%
RTS_R4+_1126	RNAP_peak+_1252	3834256	3834356	150	100%	3834206	3834356	200	86%	3834206	3834356	200	86%	3834206	3834356	200	86%
RTS_R4+_1127	RNAP_peak+_1255	3836256	3837206	1000	74%	3836256	3837206	1000	74%	3836256	3837206	1000	74%	3836256	3837206	1000	79%
RTS_R4+_1128	RNAP_peak+_1256					3838031	3838531	550	38%	3838031	3838531	550	38%	3838031	3838531	550	43%
RTS_R4+_1129	RNAP_peak+_1257	3842156	3843106	1000	41%	3842156	3843106	1000	41%	3842156	3843556	1450	33%	3842156	3843556	1450	33%
RTS_R4+_1130	RNAP_peak+_1258	3851383	3851658	325	100%	3851383	3851658	325	100%	3851383	3851683	350	100%	3851383	3851683	350	100%
RTS_R4+_1131	RNAP_peak+_1259					3852008	3852958	1000	8%	3852008	3852958	1000	13%	3852008	3852958	1000	13%
RTS_R4+_1132	RNAP_peak+_1260	3854458	3854683	275	60%	3854458	3854683	275	60%	3854458	3854683	275	60%	3854458	3854683	275	60%
RTS_R4+_1133	RNAP_peak+_1261									3856958	3857133	225	50%	3856958	3857133	225	50%
RTS_R4+_1134	RNAP_peak+_1263	3865658	3866558	950	84%	3865658	3866558	950	84%	3865583	3866558	1025	82%	3865583	3866558	1025	82%
RTS_R4+_1135	RNAP_peak+_1265	3873818	3874093	325	50%	3873818	3874168	400	47%	3873368	3874168	850	61%	3873368	3874168	850	61%
RTS_R4+_1136	RNAP_peak+_1266	3882121	3883046	975	100%	3882121	3883046	975	100%	3882121	3883046	975	100%	3882121	3883046	975	100%
RTS_R4+_1137	RNAP_peak+_1267	3883071	3884746	1725	97%	3883071	3884746	1725	97%	3883071	3884746	1725	97%	3883071	3884746	1725	97%
RTS_R4+_1138	RNAP_peak+_1268	3884796	3886171	1425	100%	3884796	3886171	1425	100%	3884796	3886171	1425	100%	3884796	3886171	1425	100%
RTS_R4+_1139	RNAP_peak+_1269	3886497	3886547	100	100%	3886497	3886547	100	100%	3886397	3886547	200	57%	3886397	3886547	200	57%
RTS_R4+_1140		3890747	3891547	850	70%	3890747	3891547	850	70%	3890747	3891547	850	70%	3890747	3891547	850	70%
RTS_R4+_1141	RNAP_peak+_1272	3891897	3893197	1350	87%	3891897	3893197	1350	87%	3891897	3893197	1350	87%	3891822	3893372	1600	92%
RTS_R4+_1142	RNAP_peak+_1273	3894722	3895447	775	90%	3894722	3895447	775	90%	3894722	3895447	775	90%	3894722	3895447	775	90%
RTS_R4+_1143	RNAP_peak+_1274	3895747	3896572	875	24%	3895747	3896572	875	41%	3895622	3896622	1050	39%	3895622	3896622	1050	41%
RTS_R4+_1144	RNAP_peak+_1275	3902422	3902847	475	89%	3902422	3902897	525	85%	3902422	3902897	525	85%	3902422	3902897	525	85%
RTS_R4+_1145	RNAP_peak+_1276	3920657	3920907	300	64%	3920657	3920907	300	64%	3920657	3920907	300	64%	3920657	3920907	300	64%
RTS_R4+_1146	RNAP_peak+_1277	3925182	3926082	950	95%	3925182	3926082	950	95%	3925182	3926082	950	95%	3925182	3926082	950	95%

RTS_R4+_1147	RNAP_peak+_1278	3929132	3931157	2075	83%	3929132	3931157	2075	83%	3929132	3931157	2075	83%	3929132	3931157	2075	84%
RTS_R4+_1148	RNAP_peak+_1279	3931382	3935157	3825	91%	3931382	3935157	3825	91%	3931382	3935157	3825	91%	3931382	3935157	3825	91%
RTS_R4+_1149	RNAP_peak+_1280	3935182	3936057	925	100%	3935182	3936057	925	100%	3935182	3936057	925	100%	3935182	3936057	925	100%
RTS_R4+_1150	RNAP_peak+_1281	3936082	3937107	1075	48%	3936082	3937107	1075	48%	3936082	3937107	1075	50%	3936082	3937107	1075	50%
RTS_R4+_1151	RNAP_peak+_1282	3939482	3944885	5453	100%	3939482	3944885	5453	100%	3939482	3944885	5453	100%	3939482	3944885	5453	100%
RTS_R4+_1152	RNAP_peak+_1283	3944910	3944963	103	100%	3944910	3944963	103	100%	3944910	3944963	103	100%	3944910	3944963	103	100%
RTS_R4+_1153	RNAP_peak+_1284	3944988	3945038	100	100%	3944988	3945038	100	100%	3944988	3945038	100	100%	3944988	3945038	100	100%
RTS_R4+_1154	RNAP_peak+_1285	3946088	3946438	400	100%	3946088	3946438	400	100%	3946088	3946438	400	100%	3946088	3946438	400	100%
RTS_R4+_1155	RNAP_peak+_1286	3946488	3946713	275	80%	3946488	3946713	275	80%	3946488	3946713	275	80%	3946488	3946713	275	80%
RTS_R4+_1156	RNAP_peak+_1287	3948288	3954886	6648	99%	3948288	3954886	6648	99%	3948288	3954886	6648	99%	3948288	3954886	6648	99%
RTS_R4+_1157	RNAP_peak+_1288	3955961	3957686	1775	96%	3955961	3957686	1775	96%	3955961	3957686	1775	96%	3955961	3957686	1775	96%
RTS_R4+_1158	RNAP_peak+_1289	3958686	3960711	2075	96%	3958686	3960711	2075	96%	3958686	3960711	2075	96%	3958686	3960711	2075	96%
RTS_R4+_1159	RNAP_peak+_1290					3963436	3963661	275	80%	3963411	3963686	325	100%	3963411	3963686	325	100%
RTS_R4+_1160	RNAP_peak+_1291	3963711	3964236	575	100%	3963711	3964236	575	100%	3963711	3964236	575	100%	3963711	3964236	575	100%
RTS_R4+_1161	RNAP_peak+_1292	3964261	3965636	1425	100%	3964261	3965636	1425	100%	3964261	3965636	1425	100%	3964261	3965636	1425	100%
RTS_R4+_1162	RNAP_peak+_1293	3965786	3966962	1226	100%	3965786	3966962	1226	100%	3965786	3966962	1226	100%	3965786	3966962	1226	100%
RTS_R4+_1163	RNAP_peak+_1294	3966987	3968262	1325	98%	3966987	3968262	1325	98%	3966987	3968262	1325	98%	3966987	3968262	1325	98%
RTS_R4+_1164	RNAP_peak+_1295	3968312	3978637	10375	89%	3968312	3978637	10375	89%	3968312	3978637	10375	89%	3968312	3978637	10375	89%
RTS_R4+_1165	RNAP_peak+_1296	3978862	3980312	1500	100%	3978862	3980312	1500	100%	3978862	3980312	1500	100%	3978862	3980312	1500	100%
RTS_R4+_1166	RNAP_peak+_1297	3980337	3980837	550	100%	3980337	3980837	550	100%	3980337	3980837	550	100%	3980337	3980837	550	100%
RTS_R4+_1167	RNAP_peak+_1299	3984437	3984612	225	100%	3984437	3984612	225	100%	3984387	3984612	275	100%	3984387	3984612	275	100%
RTS_R4+_1168	RNAP_peak+_1300	3988812	3988912	150	100%	3988812	3988912	150	100%	3988812	3988912	150	100%	3988812	3988912	150	100%
RTS_R4+_1169	RNAP_peak+_1301	3988987	3991765	2828	100%	3988987	3991765	2828	100%	3988987	3991765	2828	100%	3988987	3991765	2828	100%
RTS_R4+_1170	RNAP_peak+_1302	3992490	3995915	3475	99%	3992490	3995915	3475	99%	3992490	3995915	3475	99%	3992490	3995915	3475	99%
RTS_R4+_1171	RNAP_peak+_1303	3995965	3998115	2200	97%	3995965	3998240	2325	92%	3995965	3998240	2325	92%	3995965	3998240	2325	92%
RTS_R4+_1172	RNAP_peak+_1304	3999090	4000390	1350	98%	3999090	4000390	1350	98%	3999090	4000390	1350	98%	3999090	4000390	1350	98%
RTS_R4+_1173	RNAP_peak+_1305	4002865	4003790	975	95%	4002865	4003790	975	95%	4002865	4003790	975	95%	4002865	4003790	975	95%
RTS_R4+_1174	RNAP_peak+_1306	4003890	4006465	2625	90%	4003890	4006465	2625	90%	4003890	4006465	2625	90%	4003890	4006465	2625	91%
RTS_R4+_1175	RNAP_peak+_1307	4007115	4008965	1900	96%	4007115	4008965	1900	96%	4007115	4008965	1900	96%	4007115	4008965	1900	96%
RTS_R4+_1176	RNAP_peak+_1308	4009115	4009790	725	46%	4009115	4009790	725	46%	4009115	4009790	725	46%	4009115	4009790	725	46%
RTS_R4+_1177	RNAP_peak+_1309	4010915	4013515	2650	99%	4010915	4013515	2650	99%	4010915	4013515	2650	99%	4010915	4013515	2650	99%
RTS_R4+_1178	RNAP_peak+_1310	4014065	4016465	2450	69%	4014040	4016465	2475	73%	4014040	4016465	2475	73%	4014040	4016465	2475	74%
RTS_R4+_1179	RNAP_peak+_1311	4016590	4019940	3400	96%	4016590	4019940	3400	96%	4016590	4019940	3400	96%	4016590	4019940	3400	96%
RTS_R4+_1180	RNAP_peak+_1312	4019965	4022265	2350	98%	4019965	4022440	2525	93%	4019965	4022440	2525	93%	4019965	4022440	2525	93%
RTS_R4+_1181	RNAP_peak+_1313	4022865	4025690	2875	99%	4022865	4025690	2875	99%	4022865	4025690	2875	99%	4022865	4025690	2875	99%
RTS_R4+_1182	RNAP_peak+_1314	4029117	4031117	2050	100%	4029117	4031117	2050	100%	4029117	4031117	2050	100%	4029117	4031117	2050	100%
RTS_R4+_1183	RNAP_peak+_1315	4031142	4033192	2100	95%	4031142	4033192	2100	95%	4031142	4033192	2100	96%	4031142	4033192	2100	96%
RTS_R4+_1184	RNAP_peak+_1316	4033217	4038670	5503	100%	4033217	4038670	5503	100%	4033217	4038670	5503	100%	4033217	4038670	5503	100%
RTS_R4+_1185	RNAP_peak+_1317	4040095	4040420	375	100%	4040095	4040420	375	100%	4040095	4040420	375	100%	4040095	4040420	375	100%
RTS_R4+_1186	RNAP_peak+_1318	4040445	4041350	955	100%	4040445	4041350	955	100%	4040445	4041350	955	100%	4040445	4041350	955	100%
RTS_R4+_1187	RNAP_peak+_1319	4041375	4042050	725	100%	4041375	4042050	725	100%	4041375	4042050	725	100%	4041375	4042050	725	100%
RTS_R4+_1188	RNAP_peak+_1321	4044931	4047756	2875	99%	4044881	4047756	2925	98%	4044881	4047756	2925	98%	4044881	4047756	2925	98%
RTS_R4+_1189	RNAP_peak+_1322	4047806	4048031	275	100%	4047806	4048031	275	100%	4047806	4048031	275	100%	4047806	4048031	275	100%
RTS_R4+_1190	RNAP_peak+_1323	4049081	4049256	225	100%	4049006	4049256	300	100%	4049006	4049256	300	100%	4049006	4049256	300	100%
RTS_R4+_1191	RNAP_peak+_1324	4049356	4051656	2350	91%	4049356	4051656	2350	91%	4049356	4051656	2350	91%	4049356	4051656	2350	91%
RTS_R4+_1192	RNAP_peak+_1325	4056306	4058231	1975	100%	4056306	4058231	1975	100%	4056306	4058231	1975	100%	4056306	4058231	1975	100%

RTS_R4+_1193		4072683	4073883	1250	96%	4071783	4073883	2150	72%	4071783	4073883	2150	84%	4071783	4073883	2150	85%
RTS_R4+_1194	RNAP_peak+_1328	4073908	4076458	2600	96%	4073908	4076458	2600	96%	4073908	4076458	2600	97%	4073908	4076458	2600	97%
RTS_R4+_1195	RNAP_peak+_1331	4084008	4084733	775	93%	4084008	4084733	775	93%	4084008	4084808	850	88%	4084008	4084808	850	88%
RTS_R4+_1196	RNAP_peak+_1333	4098795	4100620	1875	42%	4098795	4100670	1925	54%	4098795	4100670	1925	57%	4098795	4100670	1925	57%
RTS_R4+_1197	RNAP_peak+_1334	4100845	4101595	800	90%	4100845	4101595	800	90%	4100845	4101595	800	94%	4100845	4101595	800	94%
RTS_R4+_1198	RNAP_peak+_1335	4103820	4104370	600	100%	4103820	4104370	600	100%	4103820	4104370	600	100%	4103820	4104370	600	100%
RTS_R4+_1199	RNAP_peak+_1336	4104495	4105420	975	100%	4104495	4105420	975	100%	4104495	4105420	975	100%	4104495	4105420	975	100%
RTS_R4+_1200	RNAP_peak+_1337	4105445	4106695	1300	100%	4105445	4106695	1300	100%	4105445	4106695	1300	100%	4105445	4106695	1300	100%
RTS_R4+_1201	RNAP_peak+_1338	4106820	4107820	1050	95%	4106820	4107820	1050	98%	4106820	4107820	1050	98%	4106820	4107820	1050	98%
RTS_R4+_1202	RNAP_peak+_1339	4107998	4108648	700	89%	4107998	4108648	700	89%	4107998	4108648	700	89%	4107998	4108648	700	89%
RTS_R4+_1203	RNAP_peak+_1340	4110123	4110698	625	71%	4110123	4110698	625	71%	4110098	4110748	700	78%	4110098	4110748	700	85%
RTS_R4+_1204	RNAP_peak+_1341	4110973	4111748	825	100%	4110873	4111773	950	97%	4110873	4111773	950	97%	4110873	4111773	950	97%
RTS_R4+_1205	RNAP_peak+_1342	4116373	4116973	650	84%	4116373	4116973	650	88%	4116373	4116973	650	88%	4116373	4116973	650	88%
RTS_R4+_1206	RNAP_peak+_1343									4120423	4120548	175	100%	4120423	4120548	175	100%
RTS_R4+_1207	RNAP_peak+_1344	4124898	4125248	400	100%	4124898	4125248	400	100%	4124898	4125248	400	100%	4124898	4125248	400	100%
RTS_R4+_1208	RNAP_peak+_1345	4126673	4130348	3725	97%	4126673	4130348	3725	98%	4126673	4130348	3725	98%	4126673	4130348	3725	98%
RTS_R4+_1209	RNAP_peak+_1346	4130598	4131673	1125	98%	4130598	4131723	1175	98%	4130598	4131723	1175	98%	4130598	4131723	1175	98%
RTS_R4+_1210	RNAP_peak+_1347	4131773	4134373	2650	91%	4131773	4134373	2650	92%	4131773	4134373	2650	92%	4131773	4134373	2650	92%
RTS_R4+_1211	RNAP_peak+_1349					4148473	4149398	975	61%	4148473	4149398	975	61%	4148473	4149398	975	61%
RTS_R4+_1212	RNAP_peak+_1350	4151423	4151673	300	45%	4151198	4151773	625	58%	4151198	4151773	625	58%	4151198	4151773	625	63%
RTS_R4+_1213	RNAP_peak+_1351	4152948	4156423	3525	96%	4152948	4156423	3525	97%	4152948	4156423	3525	97%	4152948	4156423	3525	97%
RTS_R4+_1214	RNAP_peak+_1352	4156498	4157323	875	100%	4156498	4157323	875	100%	4156498	4157323	875	100%	4156498	4157323	875	100%
RTS_R4+_1215	RNAP_peak+_1353	4159110	4160335	1275	94%	4159110	4160360	1300	96%	4159110	4160360	1300	96%	4159110	4160385	1325	96%
RTS_R4+_1216	RNAP_peak+_1354	4161435	4163285	1900	100%	4161435	4163285	1900	100%	4161435	4163285	1900	100%	4161435	4163285	1900	100%
RTS_R4+_1217	RNAP_peak+_1355	4163360	4164385	1075	98%	4163360	4164385	1075	98%	4163360	4164385	1075	98%	4163360	4164385	1075	98%
RTS_R4+_1218	RNAP_peak+_1356	4164410	4169785	5425	100%	4164410	4169785	5425	100%	4164410	4169785	5425	100%	4164410	4169785	5425	100%
RTS_R4+_1219	RNAP_peak+_1357	4170085	4171985	1950	94%	4169960	4171985	2075	89%	4169960	4172035	2125	88%	4169960	4172035	2125	88%
RTS_R4+_1220	RNAP_peak+_1358	4173310	4175260	2000	100%	4173310	4175260	2000	100%	4173285	4175260	2025	100%	4173285	4175260	2025	100%
RTS_R4+_1221	RNAP_peak+_1359	4175285	4176335	1100	100%	4175285	4176335	1100	100%	4175285	4176335	1100	100%	4175285	4176335	1100	100%
RTS_R4+_1222	RNAP_peak+_1360	4176360	4177535	1225	100%	4176360	4177535	1225	100%	4176360	4177535	1225	100%	4176360	4177535	1225	100%
RTS_R4+_1223	RNAP_peak+_1361	4177560	4178985	1475	100%	4177560	4178985	1475	100%	4177560	4178985	1475	100%	4177560	4178985	1475	100%
RTS_R4+_1224	RNAP_peak+_1362	4179035	4187589	8604	100%	4179035	4187589	8604	100%	4179035	4187589	8604	100%	4179035	4187589	8604	100%
RTS_R4+_1225	RNAP_peak+_1364	4194749	4195549	850	100%	4194749	4195549	850	100%	4194749	4195549	850	100%	4194749	4195549	850	100%
RTS_R4+_1226	RNAP_peak+_1365	4195574	4196874	1350	100%	4195574	4196874	1350	100%	4195574	4196874	1350	100%	4195574	4196874	1350	100%
RTS_R4+_1227	RNAP_peak+_1366	4196924	4197524	650	100%	4196924	4197524	650	100%	4196924	4197524	650	100%	4196924	4197524	650	100%
RTS_R4+_1228	RNAP_peak+_1367	4197549	4198124	625	100%	4197549	4198124	625	100%	4197549	4198124	625	100%	4197549	4198124	625	100%
RTS_R4+_1229	RNAP_peak+_1368	4198149	4199324	1225	77%	4198149	4199324	1225	77%	4198149	4199324	1225	77%	4198149	4199324	1225	77%
RTS_R4+_1230		4200099	4201099	1050	10%	4199949	4201099	1200	21%	4199949	4201099	1200	21%	4199949	4201099	1200	21%
RTS_R4+_1231	RNAP_peak+_1369	4201274	4202599	1375	67%	4201274	4202599	1375	67%	4201274	4202599	1375	67%	4201274	4202599	1375	67%
RTS_R4+_1232	RNAP_peak+_1370	4205800	4211177	5427	100%	4205800	4211177	5427	100%	4205800	4211177	5427	100%	4205800	4211177	5427	100%
RTS_R4+_1233	RNAP_peak+_1372	4212277	4213252	1025	100%	4212227	4213252	1075	98%	4212227	4213252	1075	98%	4212227	4213252	1075	98%
RTS_R4+_1234	RNAP_peak+_1373	4213452	4216527	3125	100%	4213452	4216527	3125	100%	4213452	4216527	3125	100%	4213452	4216527	3125	100%
RTS_R4+_1235	RNAP_peak+_1374	4216552	4218602	2100	93%	4216552	4218602	2100	93%	4216552	4218602	2100	93%	4216552	4218602	2100	94%
RTS_R4+_1236	RNAP_peak+_1375	4221832	4225507	3725	100%	4221832	4225507	3725	100%	4221832	4225507	3725	100%	4221832	4225507	3725	100%
RTS_R4+_1237	RNAP_peak+_1376	4225657	4227382	1775	66%	4225657	4227382	1775	66%	4225657	4227382	1775	67%	4225657	4227382	1775	67%
RTS_R4+_1238	RNAP_peak+_1377	4228382	4229283	951	92%	4228382	4229283	951	92%	4228382	4229283	951	92%	4228382	4229283	951	92%

RTS_R4+_1239	RNAP_peak+_1378	4231758	4233558	1850	100%	4231683	4233558	1925	97%	4231608	4233558	2000	100%	4231608	4233558	2000	100%
RTS_R4+_1240	RNAP_peak+_1379	4234033	4237583	3600	10%	4234033	4237583	3600	10%	4234033	4237583	3600	12%	4234033	4237583	3600	12%
RTS_R4+_1241	RNAP_peak+_1380	4238358	4238708	400	47%	4238358	4239133	825	41%	4238358	4239133	825	41%	4238333	4239233	950	89%
RTS_R4+_1242	RNAP_peak+_1381	4244834	4248334	3550	66%	4244834	4248334	3550	69%	4244834	4248459	3675	70%	4244834	4248459	3675	70%
RTS_R4+_1243	RNAP_peak+_1383	4250534	4251959	1475	95%	4250434	4251959	1575	92%	4250434	4251959	1575	92%	4250434	4251959	1575	92%
RTS_R4+_1244	RNAP_peak+_1384	4254492	4255092	650	100%	4254492	4255092	650	100%	4254492	4255092	650	100%	4254492	4255092	650	100%
RTS_R4+_1245	RNAP_peak+_1385	4255142	4255667	575	100%	4255142	4255667	575	100%	4255142	4255667	575	100%	4255142	4255667	575	100%
RTS_R4+_1246		4256192	4257117	975	37%	4256192	4257117	975	39%	4256117	4257117	1050	39%	4256117	4257117	1050	39%
RTS_R4+_1247	RNAP_peak+_1386	4257267	4257417	200	71%	4257267	4257442	225	100%	4257242	4257442	250	100%	4257242	4257442	250	100%
RTS_R4+_1248	RNAP_peak+_1388	4259642	4260717	1125	98%	4259642	4261042	1450	82%	4259567	4261117	1600	79%	4259567	4261117	1600	79%
RTS_R4+_1249	RNAP_peak+_1389	4262342	4264792	2500	96%	4262342	4264792	2500	96%	4262342	4264792	2500	96%	4262342	4264792	2500	96%
RTS_R4+_1250		4265117	4266317	1250	100%	4265117	4266317	1250	100%	4265117	4266317	1250	100%	4265117	4266317	1250	100%
RTS_R4+_1251	RNAP_peak+_1390	4267417	4267942	575	27%	4267417	4267942	575	27%	4267417	4267942	575	36%	4267417	4267942	575	36%
RTS_R4+_1252	RNAP_peak+_1391	4268267	4269192	975	92%	4268267	4269192	975	92%	4268267	4269367	1150	84%	4268267	4269367	1150	84%
RTS_R4+_1253	RNAP_peak+_1392	4272067	4272942	925	67%	4272067	4272967	950	76%	4272067	4272967	950	76%	4272067	4272967	950	76%
RTS_R4+_1254	RNAP_peak+_1393					4273467	4273492	75	100%	4273467	4275092	1675	85%	4273442	4275092	1700	85%
RTS_R4+_1255	RNAP_peak+_1394					4275492	4275942	500	89%	4275492	4275942	500	89%	4275492	4275942	500	89%
RTS_R4+_1256	RNAP_peak+_1395	4276367	4277842	1525	98%	4276367	4277842	1525	98%	4276367	4277842	1525	98%	4276367	4277842	1525	98%
RTS_R4+_1257	RNAP_peak+_1396	4277967	4279592	1675	89%	4277967	4279592	1675	89%	4277967	4279592	1675	89%	4277967	4279592	1675	89%
RTS_R4+_1258	RNAP_peak+_1398	4292418	4294443	2075	89%	4292418	4294443	2075	89%	4292418	4294443	2075	89%	4292418	4294443	2075	89%
RTS_R4+_1259	RNAP_peak+_1399					4304968	4304968	50	100%	4304943	4305168	275	80%	4304943	4305168	275	80%
RTS_R4+_1260	RNAP_peak+_1400	4311369	4311819	500	68%	4311369	4311819	500	79%	4311369	4311819	500	79%	4311369	4311819	500	84%
RTS_R4+_1261	RNAP_peak+_1401	4311919	4312394	525	70%	4311894	4312394	550	76%	4311894	4312394	550	76%	4311894	4312394	550	81%
RTS_R4+_1262	RNAP_peak+_1402	4325269	4326844	1625	23%	4325269	4326844	1625	23%	4325269	4326844	1625	23%	4325269	4326844	1625	23%
RTS_R4+_1263	RNAP_peak+_1403					4327194	4327544	400	47%	4327194	4327544	400	47%	4327194	4327544	400	47%
RTS_R4+_1264	RNAP_peak+_1404	4328369	4330319	2000	97%	4328369	4330319	2000	97%	4328369	4330319	2000	97%	4328369	4330319	2000	100%
RTS_R4+_1265	RNAP_peak+_1405					4340044	4342569	2575	13%	4339944	4342944	3050	51%	4339944	4342944	3050	51%
RTS_R4+_1266	RNAP_peak+_1406	4349873	4350398	575	100%	4349873	4350423	600	100%	4349848	4350473	675	96%	4349848	4350473	675	96%
RTS_R4+_1267						4359499	4359674	225	75%	4359499	4359674	225	75%	4359499	4359674	225	75%
RTS_R4+_1268	RNAP_peak+_1408									4366174	4366349	225	88%	4366174	4366349	225	88%
RTS_R4+_1269	RNAP_peak+_1409	4366649	4367224	625	88%	4366649	4367524	925	89%	4366649	4367524	925	92%	4366649	4367524	925	92%
RTS_R4+_1270	RNAP_peak+_1410	4368599	4368974	425	94%	4368599	4368974	425	94%	4368599	4368974	425	94%	4368599	4368974	425	94%
RTS_R4+_1271	RNAP_peak+_1411	4368999	4370699	1750	100%	4368999	4370724	1775	100%	4368999	4370724	1775	100%	4368999	4370724	1775	100%
RTS_R4+_1272	RNAP_peak+_1412	4370799	4371574	825	97%	4370774	4371574	850	97%	4370774	4371574	850	97%	4370774	4371574	850	97%
RTS_R4+_1273	RNAP_peak+_1413	4373624	4374299	725	96%	4373624	4374299	725	96%	4373624	4374299	725	96%	4373624	4374299	725	100%
RTS_R4+_1274	RNAP_peak+_1414	4374349	4374474	175	100%	4374349	4374474	175	100%	4374349	4374474	175	100%	4374349	4374474	175	100%
RTS_R4+_1275	RNAP_peak+_1415	4374549	4374774	275	90%	4374549	4374774	275	90%	4374549	4374774	275	90%	4374549	4374774	275	90%
RTS_R4+_1276	RNAP_peak+_1416	4374849	4375249	450	88%	4374849	4375249	450	94%	4374799	4375249	500	95%	4374799	4375249	500	95%
RTS_R4+_1277	RNAP_peak+_1417	4380674	4381599	975	74%	4380574	4381599	1075	76%	4380549	4381599	1100	84%	4380549	4381599	1100	84%
RTS_R4+_1278	RNAP_peak+_1419	4389625	4390276	701	100%	4389625	4390276	701	100%	4389625	4390276	701	100%	4389625	4390276	701	100%
RTS_R4+_1279	RNAP_peak+_1420	4390302	4390727	475	100%	4390302	4390727	475	100%	4390302	4390727	475	100%	4390302	4390727	475	100%
RTS_R4+_1280	RNAP_peak+_1421	4391727	4393277	1600	100%	4391727	4393277	1600	100%	4391727	4393277	1600	100%	4391727	4393277	1600	100%
RTS_R4+_1281	RNAP_peak+_1422	4393302	4395102	1850	100%	4393302	4395102	1850	100%	4393302	4395102	1850	100%	4393302	4395102	1850	100%
RTS_R4+_1282	RNAP_peak+_1423	4395127	4397377	2300	96%	4395127	4397377	2300	96%	4395127	4397377	2300	96%	4395127	4397377	2300	97%
RTS_R4+_1283	RNAP_peak+_1424	4397402	4398233	881	100%	4397402	4398233	881	100%	4397402	4398233	881	100%	4397402	4398233	881	100%
RTS_R4+_1284	RNAP_peak+_1425	4398258	4402308	4100	100%	4398258	4402308	4100	100%	4398258	4402308	4100	100%	4398258	4402308	4100	100%

RTS_R4+_1285	RNAP_peak+_1426	4402533	4402608	125	100%	4402533	4402608	125	100%	4402533	4402608	125	100%	4402533	4402608	125	100%
RTS_R4+_1286	RNAP_peak+_1427	4402708	4404008	1350	100%	4402708	4404008	1350	100%	4402708	4404008	1350	100%	4402708	4404008	1350	100%
RTS_R4+_1287	RNAP_peak+_1428	4404058	4404133	125	100%	4404058	4404133	125	100%	4404058	4404133	125	100%	4404058	4404133	125	100%
RTS_R4+_1288	RNAP_peak+_1429	4404208	4407233	3075	100%	4404183	4407233	3100	100%	4404183	4407233	3100	100%	4404183	4407233	3100	100%
RTS_R4+_1289	RNAP_peak+_1430	4407258	4407933	725	93%	4407258	4407933	725	93%	4407258	4407933	725	93%	4407258	4407933	725	93%
RTS_R4+_1290	RNAP_peak+_1433	4412295	4413920	1675	88%	4412295	4413920	1675	88%	4412295	4413920	1675	97%	4412295	4413970	1725	100%
RTS_R4+_1291	RNAP_peak+_1434	4414995	4415645	700	67%	4414995	4415645	700	74%	4414995	4415645	700	74%	4414995	4415645	700	81%
RTS_R4+_1292	RNAP_peak+_1435	4423070	4424570	1550	100%	4423070	4424570	1550	100%	4422920	4424570	1700	96%	4422920	4424570	1700	96%
RTS_R4+_1293	RNAP_peak+_1436	4425145	4425170	75	100%	4425145	4425170	75	100%	4425145	4425170	75	100%	4425145	4425170	75	100%
RTS_R4+_1294	RNAP_peak+_1438	4426920	4427570	700	100%	4426920	4427570	700	100%	4426920	4427570	700	100%	4426870	4427570	750	100%
RTS_R4+_1295	RNAP_peak+_1439	4427845	4428945	1150	100%	4427845	4428945	1150	100%	4427795	4428945	1200	98%	4427795	4428945	1200	100%
RTS_R4+_1296	RNAP_peak+_1440	4428970	4429470	550	76%	4428970	4429870	950	97%	4428970	4429870	950	97%	4428970	4429870	950	97%
RTS_R4+_1297	RNAP_peak+_1441	4432170	4432445	325	33%	4432145	4432795	700	59%	4432145	4432845	750	86%	4432145	4432845	750	86%
RTS_R4+_1298	RNAP_peak+_1442	4434620	4435420	850	100%	4434620	4435495	925	97%	4434620	4435570	1000	97%	4434620	4435570	1000	97%
RTS_R4+_1299	RNAP_peak+_1444					4437170	4437445	325	92%	4437170	4437470	350	100%	4437170	4437470	350	100%
RTS_R4+_1300	RNAP_peak+_1445	4437546	4437771	275	90%	4437496	4438096	650	72%	4437496	4438096	650	76%	4437496	4438096	650	76%
RTS_R4+_1301	RNAP_peak+_1446	4440222	4446247	6075	97%	4440222	4446247	6075	97%	4440222	4446247	6075	97%	4440222	4446247	6075	97%
RTS_R4+_1302	RNAP_peak+_1447	4446472	4447072	650	100%	4446472	4447197	775	93%	4446472	4447197	775	93%	4446472	4447197	775	93%
RTS_R4+_1303	RNAP_peak+_1448	4447972	4449097	1175	41%	4447947	4449097	1200	45%	4447947	4452772	4875	90%	4447947	4452772	4875	90%
RTS_R4+_1304	RNAP_peak+_1449	4453797	4455297	1550	97%	4453797	4455297	1550	97%	4453797	4455297	1550	97%	4453797	4455297	1550	97%
RTS_R4+_1305	RNAP_peak+_1450	4455997	4457372	1425	100%	4455997	4457372	1425	100%	4455997	4457372	1425	100%	4455997	4457372	1425	100%
RTS_R4+_1306	RNAP_peak+_1451	4457397	4457847	500	89%	4457397	4457847	500	89%	4457397	4457847	500	100%	4457397	4457847	500	100%
RTS_R4+_1307	RNAP_peak+_1452	4465406	4467460	2104	96%	4465406	4467460	2104	100%	4465406	4467460	2104	100%	4465406	4467460	2104	100%
RTS_R4+_1308	RNAP_peak+_1453	4467510	4468285	825	91%	4467510	4468660	1200	70%	4467510	4468660	1200	70%	4467510	4468660	1200	77%
RTS_R4+_1309	RNAP_peak+_1454	4472160	4472735	625	79%	4472160	4472785	675	88%	4472160	4472785	675	88%	4472160	4472785	675	88%
RTS_R4+_1310	RNAP_peak+_1455	4472885	4473360	525	85%	4472885	4473360	525	90%	4472885	4473360	525	90%	4472885	4473360	525	90%
RTS_R4+_1311	RNAP_peak+_1457									4475235	4475410	225	75%	4475235	4475410	225	75%
RTS_R4+_1312	RNAP_peak+_1458	4476485	4476960	525	95%	4476435	4476960	575	95%	4476435	4477010	625	100%	4476435	4477010	625	100%
RTS_R4+_1313	RNAP_peak+_1460	4484013	4486338	2375	99%	4484013	4486338	2375	99%	4484013	4486338	2375	99%	4484013	4486338	2375	99%
RTS_R4+_1314	RNAP_peak+_1461					4492763	4493163	450	24%	4492763	4493163	450	24%	4492763	4493163	450	24%
RTS_R4+_1315	RNAP_peak+_1462	4494438	4494513	125	100%	4494438	4494513	125	100%	4494438	4494513	125	100%	4494438	4494513	125	100%
RTS_R4+_1316	RNAP_peak+_1463	4494563	4495888	1375	61%	4494563	4495888	1375	63%	4494563	4495888	1375	63%	4494563	4495888	1375	74%
RTS_R4+_1317	RNAP_peak+_1464	4496163	4497513	1400	98%	4496163	4498088	1975	77%	4496038	4498088	2100	73%	4496038	4498088	2100	73%
RTS_R4+_1318	RNAP_peak+_1466													4502438	4504163	1775	31%
RTS_R4+_1319	RNAP_peak+_1467	4505088	4505388	350	69%	4505088	4505388	350	85%	4504988	4505388	450	71%	4504988	4505388	450	71%
RTS_R4+_1320	RNAP_peak+_1468	4505538	4505563	75	100%	4505538	4506163	675	38%	4505538	4506163	675	38%	4505538	4506163	675	42%
RTS_R4+_1321	RNAP_peak+_1469									4507313	4507888	625	17%	4507063	4507888	875	15%
RTS_R4+_1322	RNAP_peak+_1470	4516420	4517070	700	67%	4516420	4517295	925	53%	4516395	4517295	950	57%	4516395	4517295	950	59%
RTS_R4+_1323	RNAP_peak+_1471					4518845	4519845	1050	39%	4518845	4519845	1050	39%	4518845	4519845	1050	39%
RTS_R4+_1324	RNAP_peak+_1472					4524170	4524345	225	88%	4524020	4524345	375	86%	4524020	4524345	375	86%
RTS_R4+_1325	RNAP_peak+_1473	4526020	4526245	275	90%	4526020	4526445	475	67%	4526020	4526445	475	67%	4526020	4526445	475	67%
RTS_R4+_1326	RNAP_peak+_1474	4532145	4532245	150	40%	4532145	4533145	1050	32%	4532145	4533145	1050	32%	4532145	4533145	1050	34%
RTS_R4+_1327	RNAP_peak+_1476					4534470	4534670	250	89%	4534470	4534670	250	89%	4534470	4534670	250	89%
RTS_R4+_1328	RNAP_peak+_1477	4538745	4539520	825	97%	4538745	4539520	825	97%	4538745	4539520	825	97%	4538745	4539520	825	97%
RTS_R4+_1329	RNAP_peak+_1478	4540095	4540545	500	26%	4539995	4540545	600	52%	4539995	4540545	600	52%	4539995	4540545	600	52%
RTS_R4+_1330	RNAP_peak+_1479	4541046	4542496	1500	100%	4541046	4542496	1500	100%	4541046	4542496	1500	100%	4541046	4542496	1500	100%

RTS_R4+_1331	RNAP_peak+_1480	4542546	4543946	1450	70%	4542546	4543946	1450	70%	4542546	4543946	1450	72%	4542546	4543946	1450	72%
RTS_R4+_1332	RNAP_peak+_1481	4544046	4546871	2875	32%	4544046	4546871	2875	32%	4544046	4546871	2875	32%	4544046	4546871	2875	32%
RTS_R4+_1333	RNAP_peak+_1482	4546971	4547721	800	61%	4546971	4547721	800	61%	4546971	4547721	800	68%	4546971	4547721	800	68%
RTS_R4+_1334						4548821	4548946	175	83%	4548821	4548946	175	83%	4548821	4548946	175	83%
RTS_R4+_1335		4549571	4552346	2825	38%	4549471	4552371	2950	89%	4549471	4552371	2950	89%	4549471	4552371	2950	89%
RTS_R4+_1336	RNAP_peak+_1483	4552521	4553271	800	94%	4552521	4553346	875	88%	4552521	4553346	875	88%	4552521	4553346	875	88%
RTS_R4+_1337	RNAP_peak+_1484	4554621	4555371	800	52%	4554621	4555371	800	52%	4554621	4555371	800	52%	4554621	4555371	800	68%
RTS_R4+_1338		4559197	4559522	375	43%	4558872	4559522	700	26%	4558872	4559522	700	26%	4558872	4559522	700	30%
RTS_R4+_1339	RNAP_peak+_1485													4561397	4561723	376	43%
RTS_R4+_1340	RNAP_peak+_1487	4567681	4568156	525	85%	4567681	4568231	600	83%	4567681	4568231	600	83%	4567681	4568231	600	83%
RTS_R4+_1341	RNAP_peak+_1488									4569756	4569856	150	40%	4569756	4569856	150	40%
RTS_R4+_1342	RNAP_peak+_1489	4570219	4574094	3925	66%	4570219	4574994	4825	63%	4570219	4574994	4825	63%	4570219	4574994	4825	64%
RTS_R4+_1343	RNAP_peak+_1490									4576569	4576694	175	50%	4576569	4576694	175	50%
RTS_R4+_1344	RNAP_peak+_1491	4577895	4578045	200	86%	4577895	4578045	200	86%	4577895	4578045	200	86%	4577895	4578045	200	86%
RTS_R4+_1345	RNAP_peak+_1492	4584974	4585949	1025	95%	4584974	4585949	1025	95%	4584974	4585949	1025	95%	4584974	4585949	1025	95%
RTS_R4+_1346	RNAP_peak+_1493	4589999	4591149	1200	13%	4589749	4591149	1450	35%	4589749	4591149	1450	47%	4589749	4591149	1450	47%
RTS_R4+_1347						4594374	4594924	600	17%	4594049	4594924	925	19%	4594049	4594924	925	19%
RTS_R4+_1348	RNAP_peak+_1495									4603749	4604849	1150	49%	4603749	4604849	1150	49%
RTS_R4+_1349	RNAP_peak+_1496	4605824	4609024	3250	98%	4605824	4609024	3250	98%	4605824	4609024	3250	98%	4605824	4609024	3250	98%
RTS_R4+_1350	RNAP_peak+_1497	4609174	4610374	1250	96%	4609174	4610374	1250	96%	4609174	4610374	1250	96%	4609174	4610374	1250	98%
RTS_R4+_1351	RNAP_peak+_1498	4610424	4612649	2275	86%	4610424	4612649	2275	86%	4610424	4612649	2275	86%	4610424	4612649	2275	86%
RTS_R4+_1352	RNAP_peak+_1499									4614224	4615274	1100	86%	4614224	4615274	1100	86%
RTS_R4+_1353	RNAP_peak+_1500	4615274	4617449	2225	90%	4615274	4617449	2225	90%	4615324	4617449	2175	93%	4615324	4617449	2175	94%
RTS_R4+_1354	RNAP_peak+_1501	4617474	4619574	2150	100%	4617474	4619574	2150	100%	4617474	4619574	2150	100%	4617474	4619599	2175	100%
RTS_R4+_1355	RNAP_peak+_1502	4619799	4620949	1200	81%	4619799	4620949	1200	89%	4619799	4620949	1200	89%	4619799	4620949	1200	89%
RTS_R4+_1356	RNAP_peak+_1503	4622899	4625224	2375	100%	4622799	4625224	2475	97%	4622799	4625224	2475	97%	4622799	4625224	2475	97%
RTS_R4+_1357	RNAP_peak+_1504	4625249	4626749	1550	98%	4625249	4626749	1550	98%	4625249	4626849	1650	97%	4625249	4626849	1650	97%
RTS_R4+_1358	RNAP_peak+_1505	4628724	4630699	2025	99%	4628724	4630699	2025	99%	4628724	4630699	2025	99%	4628724	4630699	2025	100%
RTS_R4+_1359	RNAP_peak+_1506	4630749	4631274	575	95%	4630749	4631274	575	95%	4630749	4631274	575	95%	4630749	4631274	575	95%
RTS_R4+_1360	RNAP_peak+_1507	4631724	4632474	800	100%	4631724	4632474	800	100%	4631724	4632474	800	100%	4631724	4632474	800	100%
RTS_R4+_1361	RNAP_peak+_1508	4633424	4635599	2225	90%	4633299	4635724	2475	85%	4633299	4635724	2475	85%	4633299	4635724	2475	85%
RTS_R4+_1362	RNAP_peak+_1509	4636999	4637449	500	26%	4636324	4637449	1175	17%	4636324	4637449	1175	17%	4636324	4637449	1175	17%
RTS_R4+_1363	RNAP_peak+_1510													4638493	4638543	100	67%
RTS_R4+_1364	RNAP_peak+_1511	4638743	4639618	925	83%	4638743	4639618	925	83%	4638743	4639618	925	83%	4638743	4639618	925	83%
RTS_R4-_1	RNAP_peak-_1	5450	6450	1050	78%	5450	6450	1050	78%	5450	6450	1050	78%	5450	6450	1050	78%
RTS_R4-_2	RNAP_peak-_2					6925	7975	1100	19%	6925	7925	1050	22%	6800	8175	1425	46%
RTS_R4-_3	RNAP_peak-_3	10325	10475	200	100%	9975	10475	550	48%	9975	10475	550	48%	9975	10475	550	48%
RTS_R4-_4	RNAP_peak-_4									10826	11226	450	71%	10826	11226	450	71%
RTS_R4-_5	RNAP_peak-_5	16351	17051	750	38%	16351	17051	750	38%	16201	17101	950	70%	16201	17176	1025	68%
RTS_R4-_6	RNAP_peak-_6	19826	20651	875	79%	19826	20651	875	82%	19826	20651	875	82%	19826	20651	875	82%
RTS_R4-_7	RNAP_peak-_7	20801	21201	450	100%	20801	21201	450	100%	20801	21201	450	100%	20801	21201	450	100%
RTS_R4-_8	RNAP_peak-_8	34784	36409	1675	5%	34759	36409	1700	10%	34759	36409	1700	13%	34759	36409	1700	13%
RTS_R4-_9	RNAP_peak-_9	36459	37684	1275	6%	36459	37684	1275	6%	36459	37684	1275	8%	36459	37684	1275	8%
RTS_R4-_10	RNAP_peak-_10	38034	39909	1925	17%	38034	39909	1925	17%	38034	39909	1925	41%	38034	39909	1925	41%
RTS_R4-_11	RNAP_peak-_12	50384	52034	1700	100%	50384	52034	1700	100%	50384	52034	1700	100%	50384	52034	1700	100%
RTS_R4-_12	RNAP_peak-_13	52059	52659	650	100%	52059	52659	650	100%	52059	52659	650	100%	52059	52659	650	100%

RTS_R4_-_13	RNAP_peak_-_14	52684	55284	2650	100%	52684	55284	2650	100%	52684	55284	2650	100%	52684	55284	2650	100%
RTS_R4_-_14	RNAP_peak_-_15	55309	57234	1975	100%	55309	57234	1975	100%	55309	57234	1975	100%	55309	57384	2125	95%
RTS_R4_-_15	RNAP_peak_-_16	59734	63509	3825	96%	59734	63559	3875	99%	59659	63559	3950	99%	59659	63559	3950	99%
RTS_R4_-_16	RNAP_peak_-_17	63734	65784	2100	54%	63734	65784	2100	54%	63734	65784	2100	55%	63734	65784	2100	59%
RTS_R4_-_17	RNAP_peak_-_18									66409	70034	3675	42%	66409	70034	3675	42%
RTS_R4_-_18	RNAP_peak_-_19	72084	75859	3825	92%	72084	75859	3825	92%	72084	75859	3825	92%	72084	75859	3825	92%
RTS_R4_-_19	RNAP_peak_-_20	75934	77309	1425	77%	75934	77359	1475	76%	75934	77359	1475	76%	75934	77359	1475	76%
RTS_R4_-_20	RNAP_peak_-_21	78734	83759	5075	98%	78734	83759	5075	99%	78734	83759	5075	99%	78734	83759	5075	99%
RTS_R4_-_21	RNAP_peak_-_22	111359	112759	1450	91%	111359	112759	1450	91%	111359	112759	1450	91%	111359	112759	1450	91%
RTS_R4_-_22	RNAP_peak_-_23	112809	113284	525	100%	112809	113284	525	100%	112809	113284	525	100%	112809	113284	525	100%
RTS_R4_-_23	RNAP_peak_-_24	116909	117009	150	80%	116784	117009	275	50%	114459	117009	2600	10%	114459	117009	2600	10%
RTS_R4_-_24	RNAP_peak_-_25	117784	118659	925	97%	117784	118659	925	97%	117784	118659	925	97%	117784	118659	925	97%
RTS_R4_-_25	RNAP_peak_-_26	120034	121659	1675	100%	120034	121759	1775	99%	120034	121759	1775	99%	120034	121759	1775	99%
RTS_R4_-_26	RNAP_peak_-_28	134796	136546	1800	100%	134796	136546	1800	100%	134796	136546	1800	100%	134796	136546	1800	100%
RTS_R4_-_27	RNAP_peak_-_29	136596	136921	375	100%	136596	136921	375	100%	136596	136946	400	100%	136596	136946	400	100%
RTS_R4_-_28	RNAP_peak_-_30	138771	141221	2500	98%	138771	141221	2500	98%	138771	141221	2500	99%	138696	141221	2575	97%
RTS_R4_-_29	RNAP_peak_-_31	141996	142671	725	100%	141996	142721	775	97%	141996	142721	775	97%	141996	142721	775	97%
RTS_R4_-_30	RNAP_peak_-_32	146250	146725	525	95%	146250	146725	525	95%	146250	146725	525	95%	146250	146725	525	95%
RTS_R4_-_31	RNAP_peak_-_33	147975	149601	1676	100%	147975	149601	1676	100%	147975	149601	1676	100%	147975	149601	1676	100%
RTS_R4_-_32	RNAP_peak_-_39	157351	159201	1900	100%	157351	159201	1900	100%	157351	159201	1900	100%	157351	159201	1900	100%
RTS_R4_-_33	RNAP_peak_-_40	159251	160751	1550	80%	159251	160751	1550	80%	159251	160751	1550	80%	159251	160751	1550	80%
RTS_R4_-_34	RNAP_peak_-_41	160776	162026	1300	90%	160776	162026	1300	92%	160776	162026	1300	92%	160776	162026	1300	92%
RTS_R4_-_35	RNAP_peak_-_42									167026	167401	425	63%	167026	167401	425	63%
RTS_R4_-_36	RNAP_peak_-_43	173326	174976	1700	99%	173326	174976	1700	99%	173326	174976	1700	99%	173326	174976	1700	99%
RTS_R4_-_37	RNAP_peak_-_44	176951	179151	2250	82%	176951	179151	2250	82%	176951	179151	2250	82%	176951	179151	2250	82%
RTS_R4_-_38	RNAP_peak_-_45	183707	184207	550	100%	183607	184207	650	88%	183607	184207	650	88%	183607	184207	650	88%
RTS_R4_-_39	RNAP_peak_-_46	184932	186032	1150	98%	184932	186032	1150	98%	184932	186032	1150	98%	184932	186032	1150	98%
RTS_R4_-_40	RNAP_peak_-_47	186057	188657	2650	98%	186057	188657	2650	98%	186057	188657	2650	98%	186057	188657	2650	99%
RTS_R4_-_41	RNAP_peak_-_48	188707	189557	900	100%	188707	189707	1050	90%	188707	189707	1050	90%	188707	189707	1050	90%
RTS_R4_-_42	RNAP_peak_-_49	213557	214182	675	92%	213557	214182	675	92%	213557	214257	750	86%	213557	214257	750	90%
RTS_R4_-_43	RNAP_peak_-_51	217157	218832	1725	100%	217157	218832	1725	100%	217157	218832	1725	100%	217157	218832	1725	100%
RTS_R4_-_44	RNAP_peak_-_52	218857	220032	1225	92%	218857	220032	1225	92%	218857	220032	1225	92%	218857	220032	1225	92%
RTS_R4_-_45	RNAP_peak_-_53	220082	222682	2650	100%	220082	222682	2650	100%	220082	222682	2650	100%	220082	222682	2650	100%
RTS_R4_-_46	RNAP_peak_-_54	230012	230862	900	83%	230012	230862	900	86%	229962	230862	950	84%	229962	230862	950	84%
RTS_R4_-_47	RNAP_peak_-_55	232612	234062	1500	100%	232612	234062	1500	100%	232612	234062	1500	100%	232612	234062	1500	100%
RTS_R4_-_48	RNAP_peak_-_56	234137	234863	776	87%	234137	234863	776	93%	234137	234863	776	93%	234137	234863	776	97%
RTS_R4_-_49	RNAP_peak_-_57	235288	236013	775	73%	235288	236013	775	73%	235288	236013	775	73%	235288	236013	775	77%
RTS_R4_-_50	RNAP_peak_-_59	239688	240188	550	95%	239213	240188	1025	63%	239213	240188	1025	70%	239213	240188	1025	78%
RTS_R4_-_51	RNAP_peak_-_60	241088	243288	2250	76%	241088	243288	2250	76%	240863	243488	2675	96%	240863	243488	2675	96%
RTS_R4_-_52	RNAP_peak_-_61	245063	245863	850	100%	245063	245888	875	100%	245063	245888	875	100%	245063	245888	875	100%
RTS_R4_-_53	RNAP_peak_-_62	245938	246513	625	96%	245938	246513	625	96%	245938	246563	675	96%	245938	246563	675	96%
RTS_R4_-_54	RNAP_peak_-_63					248413	249288	925	8%	248363	250088	1775	27%	248363	250088	1775	27%
RTS_R4_-_55	RNAP_peak_-_64	254263	255788	1575	100%	254263	255788	1575	100%	254263	255788	1575	100%	254263	255788	1575	100%
RTS_R4_-_56	RNAP_peak_-_66	262014	262364	400	47%	261739	262364	675	50%	261739	262364	675	62%	261739	262364	675	62%
RTS_R4_-_57	RNAP_peak_-_67	264864	265439	625	58%	264864	265439	625	63%	264839	265439	650	84%	264839	265439	650	84%
RTS_R4_-_58	RNAP_peak_-_68	267564	268064	550	29%	267339	268064	775	30%	267339	268064	775	30%	267339	268239	950	30%

RTS_R4_-_59	RNAP_peak_-_70	273189	274364	1225	100%	273189	274364	1225	100%	273189	274364	1225	100%	273189	274364	1225	100%
RTS_R4_-_60	RNAP_peak_-_71	277089	278414	1375	0%	277089	278414	1375	13%	277089	278414	1375	13%	277089	278414	1375	13%
RTS_R4_-_61	RNAP_peak_-_72	278489	279264	825	75%	278464	279264	850	85%	278464	279264	850	85%	278464	279289	875	85%
RTS_R4_-_62	RNAP_peak_-_73	279314	279914	650	100%	279314	280014	750	90%	279314	280014	750	90%	279314	280014	750	97%
RTS_R4_-_63	RNAP_peak_-_74	287765	288440	725	93%	287515	288440	975	74%	287515	288440	975	74%	287515	288440	975	74%
RTS_R4_-_64	RNAP_peak_-_75	288515	289540	1075	100%	288490	289540	1100	100%	288490	289540	1100	100%	288490	289540	1100	100%
RTS_R4_-_65	RNAP_peak_-_76	289990	290590	650	84%	289940	290590	700	85%	289940	290590	700	85%	289890	290590	750	83%
RTS_R4_-_66	RNAP_peak_-_78	294440	294815	425	100%	294440	294815	425	100%	294440	294815	425	100%	294440	294815	425	100%
RTS_R4_-_67	RNAP_peak_-_79	294940	296240	1350	100%	294940	296290	1400	100%	294940	296290	1400	100%	294940	296290	1400	100%
RTS_R4_-_68	RNAP_peak_-_80					296690	301640	5000	4%	296690	301840	5200	8%	296690	301840	5200	14%
RTS_R4_-_69	RNAP_peak_-_81	303190	303490	350	100%	303140	303490	400	93%	303140	303490	400	93%	303140	303490	400	93%
RTS_R4_-_70	RNAP_peak_-_82	303665	305590	1975	15%	303665	305590	1975	15%	303665	305590	1975	18%	303665	305590	1975	18%
RTS_R4_-_71	RNAP_peak_-_83	309515	309890	425	38%	309515	309890	425	38%	305840	309915	4125	7%	305840	309915	4125	13%
RTS_R4_-_72	RNAP_peak_-_85	311668	311993	375	100%	311668	311993	375	100%	311593	311993	450	94%	311393	311993	650	96%
RTS_R4_-_73	RNAP_peak_-_86					312393	312468	125	75%	312393	312468	125	75%	312393	312468	125	75%
RTS_R4_-_74	RNAP_peak_-_88	315293	315668	425	100%	315293	315668	425	100%	315293	315668	425	100%	315293	315668	425	100%
RTS_R4_-_75	RNAP_peak_-_91	318543	319193	700	33%	318543	319193	700	33%	318268	319193	975	42%	318268	319193	975	47%
RTS_R4_-_76	RNAP_peak_-_93	324793	328568	3825	92%	324793	328568	3825	92%	324793	328568	3825	92%	324793	328568	3825	92%
RTS_R4_-_77		333093	333643	600	65%	332993	333643	700	63%	332893	333643	800	61%	332893	333668	825	63%
RTS_R4_-_78	RNAP_peak_-_95					345218	345368	200	29%	344818	345493	725	68%	344818	345493	725	68%
RTS_R4_-_79	RNAP_peak_-_96									347318	347643	375	21%	347318	347643	375	21%
RTS_R4_-_80	RNAP_peak_-_97	356968	357893	975	63%	356718	357893	1225	58%	356718	357893	1225	58%	356718	357893	1225	58%
RTS_R4_-_81	RNAP_peak_-_100	365702	367727	2075	96%	365702	367727	2075	96%	365702	367727	2075	98%	365702	367727	2075	98%
RTS_R4_-_82	RNAP_peak_-_101	376552	377602	1100	49%	376552	377602	1100	65%	376552	377602	1100	67%	376552	377602	1100	67%
RTS_R4_-_83	RNAP_peak_-_102	377654	379129	1525	98%	377654	379129	1525	100%	377654	379129	1525	100%	377654	379129	1525	100%
RTS_R4_-_84	RNAP_peak_-_103					379381	380406	1075	5%	379356	380506	1200	34%	379356	380506	1200	34%
RTS_R4_-_85	RNAP_peak_-_104	381556	381781	275	100%	381556	381781	275	100%	381556	381781	275	100%	381556	381781	275	100%
RTS_R4_-_86	RNAP_peak_-_107	388036	388961	975	100%	388036	388961	975	100%	388036	388961	975	100%	388036	388961	975	100%
RTS_R4_-_87	RNAP_peak_-_108	390711	392186	1525	92%	390711	392236	1575	92%	390711	392586	1925	83%	390711	392586	1925	83%
RTS_R4_-_88	RNAP_peak_-_109	394461	395561	1150	96%	394461	395561	1150	96%	394461	395561	1150	96%	394461	395561	1150	98%
RTS_R4_-_89	RNAP_peak_-_110					398279	398554	325	83%	398279	398554	325	92%	398279	398554	325	92%
RTS_R4_-_90	RNAP_peak_-_111	399104	400154	1100	98%	399079	400154	1125	98%	399054	400254	1250	98%	399054	400329	1325	100%
RTS_R4_-_91	RNAP_peak_-_112	402529	402829	350	38%	402529	402829	350	54%	402529	402829	350	54%	402529	402879	400	53%
RTS_R4_-_92	RNAP_peak_-_113	404055	404880	875	100%	404055	404880	875	100%	404055	404880	875	100%	404055	404880	875	100%
RTS_R4_-_93	RNAP_peak_-_114	407630	407680	100	100%	407630	407755	175	67%	407530	407755	275	80%	407530	407755	275	80%
RTS_R4_-_94	RNAP_peak_-_115	408380	409255	925	97%	408380	409255	925	97%	408255	409255	1050	90%	408255	409255	1050	90%
RTS_R4_-_95	RNAP_peak_-_116	410330	411731	1451	32%	410330	411731	1451	32%	410330	411731	1451	44%	410330	411731	1451	46%
RTS_R4_-_96	RNAP_peak_-_117	411806	416181	4425	86%	411806	416181	4425	86%	411806	416181	4425	86%	411806	416181	4425	86%
RTS_R4_-_97	RNAP_peak_-_118					418506	418781	325	42%	418281	420281	2050	17%	418281	420281	2050	19%
RTS_R4_-_98	RNAP_peak_-_119	423531	424331	850	73%	423531	424331	850	73%	423531	424331	850	73%	423531	424331	850	73%
RTS_R4_-_99	RNAP_peak_-_120	430284	431387	1153	98%	430284	431387	1153	98%	430284	431387	1153	98%	430284	431387	1153	98%
RTS_R4_-_100	RNAP_peak_-_121	431587	432062	525	35%	431587	432062	525	40%	431587	432062	525	45%	431587	432062	525	45%
RTS_R4_-_101	RNAP_peak_-_122	436262	437587	1375	96%	436262	437587	1375	96%	436087	437587	1550	97%	436087	437587	1550	97%
RTS_R4_-_102	RNAP_peak_-_123	437612	439622	2060	100%	437612	439622	2060	100%	437612	439622	2060	100%	437612	439622	2060	100%
RTS_R4_-_103	RNAP_peak_-_124	439687	440762	1125	100%	439687	441062	1425	82%	439687	441162	1525	90%	439687	441162	1525	90%
RTS_R4_-_104	RNAP_peak_-_125	442137	443762	1675	94%	442137	443762	1675	94%	442137	443762	1675	95%	442137	443762	1675	95%

RTS_R4_-_105	RNAP_peak_-_126	444587	445687	1150	40%	444412	445687	1325	38%	444412	445687	1325	38%	444412	445687	1325	38%
RTS_R4_-_106	RNAP_peak_-_127	445787	450912	5175	98%	445787	450912	5175	98%	445787	450912	5175	98%	445787	450912	5175	98%
RTS_R4_-_107	RNAP_peak_-_128	451437	453412	2025	96%	451437	453412	2025	96%	451437	453412	2025	96%	451437	453412	2025	96%
RTS_R4_-_108	RNAP_peak_-_130	464105	464755	700	96%	464105	464755	700	96%	464105	464755	700	96%	464105	464755	700	96%
RTS_R4_-_109	RNAP_peak_-_131									464980	466530	1600	83%	464980	466530	1600	83%
RTS_R4_-_110	RNAP_peak_-_132	473655	474405	800	100%	473655	474405	800	100%	473655	474405	800	100%	473655	474405	800	100%
RTS_R4_-_111	RNAP_peak_-_133	475255	475505	300	100%	474955	475505	600	57%	474955	475505	600	57%	474955	475505	600	61%
RTS_R4_-_112	RNAP_peak_-_134	476355	477955	1650	26%	476355	477955	1650	26%	476355	477955	1650	31%	476355	477955	1650	37%
RTS_R4_-_113	RNAP_peak_-_135	478005	478605	650	96%	478005	478605	650	96%	478005	478605	650	96%	478005	478605	650	96%
RTS_R4_-_114	RNAP_peak_-_136	478655	479280	675	100%	478655	479280	675	100%	478655	479280	675	100%	478655	479280	675	100%
RTS_R4_-_115	RNAP_peak_-_137	479305	480083	828	94%	479305	480083	828	94%	479305	480083	828	94%	479305	480083	828	97%
RTS_R4_-_116	RNAP_peak_-_138	480508	484858	4400	99%	480508	484858	4400	99%	480508	484858	4400	99%	480508	484858	4400	99%
RTS_R4_-_117	RNAP_peak_-_139	484883	485283	450	94%	484883	485283	450	94%	484883	485283	450	94%	484883	485283	450	94%
RTS_R4_-_118	RNAP_peak_-_140	489133	490083	1000	95%	489133	490083	1000	95%	489133	490133	1050	93%	489133	490133	1050	93%
RTS_R4_-_119	RNAP_peak_-_141	490208	490608	450	71%	490208	490633	475	78%	490208	490633	475	78%	490208	490633	475	78%
RTS_R4_-_120	RNAP_peak_-_142					498558	499437	929	14%	498558	499437	929	19%	498558	499437	929	19%
RTS_R4_-_121	RNAP_peak_-_143	500662	502487	1875	97%	500662	502487	1875	97%	500662	502487	1875	97%	500662	502487	1875	97%
RTS_R4_-_122	RNAP_peak_-_144	502937	503912	1025	20%	502937	503912	1025	20%	502937	503912	1025	23%	502937	503912	1025	23%
RTS_R4_-_123	RNAP_peak_-_145	505864	506389	575	95%	505512	506389	927	67%	505512	506389	927	67%	505512	506389	927	69%
RTS_R4_-_124	RNAP_peak_-_146	506539	507289	800	94%	506539	507339	850	91%	506539	507339	850	91%	506539	507339	850	91%
RTS_R4_-_125	RNAP_peak_-_147	507814	510614	2850	96%	507814	510614	2850	96%	507814	510614	2850	96%	507814	510614	2850	96%
RTS_R4_-_126	RNAP_peak_-_148	513489	515014	1575	87%	513489	515014	1575	87%	513489	515014	1575	97%	513489	515014	1575	97%
RTS_R4_-_127	RNAP_peak_-_149	516639	517489	900	100%	516364	517489	1175	93%	516364	517489	1175	93%	516364	517489	1175	93%
RTS_R4_-_128	RNAP_peak_-_150	517514	518989	1525	100%	517514	519039	1575	98%	517514	519039	1575	98%	517514	519039	1575	98%
RTS_R4_-_129	RNAP_peak_-_151	529014	530439	1475	71%	529014	530589	1625	66%	529014	530589	1625	66%	528839	530589	1800	62%
RTS_R4_-_130	RNAP_peak_-_152	542489	543764	1325	69%	542489	543764	1325	79%	542489	544214	1775	66%	542489	544214	1775	71%
RTS_R4_-_131	RNAP_peak_-_154	550514	552339	1875	100%	550514	552339	1875	100%	550514	552339	1875	100%	550514	552339	1875	100%
RTS_R4_-_132	RNAP_peak_-_155	552364	553764	1450	98%	552364	553764	1450	98%	552364	553764	1450	98%	552364	553764	1450	98%
RTS_R4_-_133	RNAP_peak_-_156													555414	555539	175	50%
RTS_R4_-_134	RNAP_peak_-_157	555914	556989	1125	95%	555914	556989	1125	95%	555914	556989	1125	95%	555914	556989	1125	95%
RTS_R4_-_135	RNAP_peak_-_159	564139	565214	1125	93%	564139	565214	1125	95%	564139	565214	1125	95%	564139	565214	1125	98%
RTS_R4_-_136	RNAP_peak_-_160	566839	567239	450	100%	566839	567239	450	100%	566839	567239	450	100%	566839	567239	450	100%
RTS_R4_-_137	RNAP_peak_-_162	573816	574941	1175	100%	573816	574941	1175	100%	573816	574941	1175	100%	573816	574941	1175	100%
RTS_R4_-_138	RNAP_peak_-_163	574966	576066	1150	100%	574966	576066	1150	100%	574966	576066	1150	100%	574966	576066	1150	100%
RTS_R4_-_139	RNAP_peak_-_164	577574	578124	600	100%	577574	578124	600	100%	577574	578124	600	100%	577574	578124	600	100%
RTS_R4_-_140	RNAP_peak_-_166													579553	579653	150	80%
RTS_R4_-_141	RNAP_peak_-_167									580590	580840	300	82%	580590	580840	300	82%
RTS_R4_-_142	RNAP_peak_-_169	583765	584865	1150	100%	583765	584865	1150	100%	583765	584865	1150	100%	583765	584865	1150	100%
RTS_R4_-_143	RNAP_peak_-_170					585365	586140	825	13%	585365	586140	825	13%	585365	586140	825	13%
RTS_R4_-_144	RNAP_peak_-_171	586765	590440	3725	39%	586565	590465	3950	40%	586565	590465	3950	41%	586565	590465	3950	41%
RTS_R4_-_145	RNAP_peak_-_172					591115	592390	1325	12%	590615	592390	1825	21%	590615	592390	1825	21%
RTS_R4_-_146	RNAP_peak_-_173	592665	594645	2030	78%	592665	594645	2030	78%	592665	594645	2030	78%	592665	594645	2030	78%
RTS_R4_-_147	RNAP_peak_-_174	596220	596320	150	100%	596220	596320	150	100%	596220	596320	150	100%	596220	596320	150	100%
RTS_R4_-_148	RNAP_peak_-_175	602745	603870	1175	83%	602745	603870	1175	83%	602745	603870	1175	83%	602745	603870	1175	83%
RTS_R4_-_149	RNAP_peak_-_176	604020	604645	675	100%	604020	604645	675	100%	604020	604645	675	100%	604020	604645	675	100%
RTS_R4_-_150	RNAP_peak_-_177	604670	605520	900	74%	604670	605520	900	74%	604670	605520	900	80%	604670	605520	900	80%

RTS_R4_-_151	RNAP_peak_-_178	605720	606595	925	75%	605645	606595	1000	72%	605645	606595	1000	95%	605645	606595	1000	95%
RTS_R4_-_152	RNAP_peak_-_179	606920	606945	75	100%	606920	606945	75	100%	606920	606945	75	100%	606920	606945	75	100%
RTS_R4_-_153		609320	611745	2475	22%	609320	611745	2475	22%	609320	611820	2550	43%	608670	611820	3200	91%
RTS_R4_-_154	RNAP_peak_-_180	618996	621396	2450	18%	618996	621396	2450	18%	618996	621396	2450	23%	618671	621421	2800	70%
RTS_R4_-_155	RNAP_peak_-_181	623171	623971	850	64%	623171	623971	850	64%	623171	623971	850	70%	622671	624046	1425	91%
RTS_R4_-_156	RNAP_peak_-_182	631346	631396	100	100%	631246	631521	325	83%	631246	631521	325	83%	631246	631521	325	83%
RTS_R4_-_157	RNAP_peak_-_183	631596	632721	1175	98%	631596	632721	1175	100%	631596	632721	1175	100%	631596	632721	1175	100%
RTS_R4_-_158	RNAP_peak_-_186	637071	637921	900	86%	637071	637921	900	86%	637071	637921	900	86%	637071	637921	900	89%
RTS_R4_-_159	RNAP_peak_-_187	640699	641099	450	100%	640674	641099	475	100%	640674	641099	475	100%	640674	641099	475	100%
RTS_R4_-_160	RNAP_peak_-_188	642856	643381	575	91%	642856	643381	575	91%	642856	643381	575	95%	642856	643381	575	95%
RTS_R4_-_161	RNAP_peak_-_189	643431	644231	850	100%	643431	644231	850	100%	643431	644231	850	100%	643431	644231	850	100%
RTS_R4_-_162	RNAP_peak_-_191					654924	655099	225	25%	654099	655199	1150	13%	654099	655199	1150	24%
RTS_R4_-_163	RNAP_peak_-_192	656799	657174	425	100%	656799	657174	425	100%	656799	657174	425	100%	656799	657174	425	100%
RTS_R4_-_164	RNAP_peak_-_193	658524	659474	1000	100%	658499	659474	1025	100%	658499	659474	1025	100%	658499	659474	1025	100%
RTS_R4_-_165	RNAP_peak_-_195	660924	661499	625	100%	660924	661499	625	100%	660924	661499	625	100%	660924	661499	625	100%
RTS_R4_-_166	RNAP_peak_-_196	661549	661874	375	93%	661549	661874	375	100%	661549	661874	375	100%	661549	661874	375	100%
RTS_R4_-_167	RNAP_peak_-_197	661924	663130	1256	100%	661899	663130	1281	100%	661899	663130	1281	100%	661899	663130	1281	100%
RTS_R4_-_168	RNAP_peak_-_198	663155	664555	1450	98%	663155	664555	1450	98%	663155	664555	1450	98%	663155	664555	1450	98%
RTS_R4_-_169	RNAP_peak_-_199	664580	668280	3750	99%	664580	668280	3750	99%	664580	668280	3750	99%	664580	668280	3750	99%
RTS_R4_-_170	RNAP_peak_-_200	668305	670230	1975	91%	668305	670230	1975	91%	668305	670230	1975	91%	668305	670230	1975	91%
RTS_R4_-_171	RNAP_peak_-_201	670255	674180	3975	99%	670255	674180	3975	99%	670255	674180	3975	99%	670255	674180	3975	99%
RTS_R4_-_172	RNAP_peak_-_202					675155	675355	250	33%	675105	675380	325	42%	675080	675705	675	81%
RTS_R4_-_173	RNAP_peak_-_204					681180	682130	1000	8%	680980	682130	1200	13%	680980	682130	1200	13%
RTS_R4_-_174		682705	683655	1000	92%	682705	683655	1000	92%	682705	683655	1000	95%	682705	683655	1000	95%
RTS_R4_-_175	RNAP_peak_-_205	683780	685905	2175	93%	683780	685905	2175	93%	683780	685905	2175	93%	683780	685905	2175	94%
RTS_R4_-_176	RNAP_peak_-_206	685955	687105	1200	100%	685955	687105	1200	100%	685955	687105	1200	100%	685955	687105	1200	100%
RTS_R4_-_177	RNAP_peak_-_207	687130	688255	1175	100%	687130	688330	1250	96%	687130	688330	1250	96%	687130	688405	1325	100%
RTS_R4_-_178	RNAP_peak_-_208	688655	691130	2525	98%	688655	691130	2525	98%	688655	691130	2525	98%	688655	691130	2525	98%
RTS_R4_-_179	RNAP_peak_-_209	691155	692705	1600	98%	691155	692705	1600	100%	691155	692705	1600	100%	691155	692705	1600	100%
RTS_R4_-_180	RNAP_peak_-_210	692755	694205	1500	98%	692755	694205	1500	98%	692755	694205	1500	98%	692755	694205	1500	98%
RTS_R4_-_181	RNAP_peak_-_211	695655	696030	425	100%	695655	696030	425	100%	695655	696030	425	100%	695655	696030	425	100%
RTS_R4_-_182	RNAP_peak_-_212	696055	696455	450	94%	696055	696455	450	94%	696055	696530	525	90%	696055	696530	525	100%
RTS_R4_-_183	RNAP_peak_-_213	696630	698430	1850	96%	696630	698430	1850	96%	696630	698430	1850	96%	696555	698430	1925	97%
RTS_R4_-_184	RNAP_peak_-_214	698730	699580	900	97%	698730	699580	900	97%	698655	699580	975	95%	698655	699580	975	95%
RTS_R4_-_185	RNAP_peak_-_215	699630	700980	1400	100%	699630	700980	1400	100%	699630	700980	1400	100%	699630	700980	1400	100%
RTS_R4_-_186	RNAP_peak_-_216	701005	702905	1950	94%	701005	702905	1950	95%	701005	702905	1950	96%	701005	702905	1950	97%
RTS_R4_-_187	RNAP_peak_-_217	709430	710105	725	100%	709430	710105	725	100%	709430	710105	725	100%	709430	710105	725	100%
RTS_R4_-_188	RNAP_peak_-_218	710155	710780	675	100%	710155	710780	675	100%	710155	710780	675	100%	710155	710780	675	100%
RTS_R4_-_189	RNAP_peak_-_219	710830	712030	1250	92%	710830	712030	1250	92%	710830	712030	1250	92%	710830	712030	1250	92%
RTS_R4_-_190						716230	717505	1325	17%	716005	717680	1725	37%	716005	717680	1725	37%
RTS_R4_-_191	RNAP_peak_-_222	720305	721055	800	81%	720280	721055	825	81%	720280	721055	825	97%	720280	721055	825	97%
RTS_R4_-_192	RNAP_peak_-_223	721080	723930	2900	74%	721080	723930	2900	74%	721080	723930	2900	75%	721080	723930	2900	75%
RTS_R4_-_193	RNAP_peak_-_225	740433	741833	1450	81%	740358	741858	1550	84%	740358	741858	1550	84%	740358	741858	1550	84%
RTS_R4_-_194	RNAP_peak_-_226					746908	746983	125	75%	746908	746983	125	100%	746283	747008	775	30%
RTS_R4_-_195	RNAP_peak_-_228	752133	752208	125	75%	752133	752208	125	75%	752133	752208	125	75%	752133	752208	125	75%
RTS_R4_-_196	RNAP_peak_-_229	752383	754008	1675	100%	752383	754008	1675	100%	752383	754008	1675	100%	752383	754008	1675	100%

RTS_R4_-_197	RNAP_peak_-_230	764458	765083	675	69%	764383	765083	750	100%	764383	765083	750	100%	764383	765083	750	100%
RTS_R4_-_198	RNAP_peak_-_231	783258	784033	825	81%	783258	784033	825	81%	783258	784033	825	91%	783258	784033	825	94%
RTS_R4_-_199	RNAP_peak_-_232	784233	784633	450	100%	784233	784658	475	100%	784233	784658	475	100%	784158	784658	550	95%
RTS_R4_-_200	RNAP_peak_-_233	786058	786933	925	97%	786058	786933	925	97%	786058	786933	925	97%	786058	786933	925	97%
RTS_R4_-_201	RNAP_peak_-_234	787058	788233	1225	100%	787058	788233	1225	100%	787058	788233	1225	100%	787058	788233	1225	100%
RTS_R4_-_202	RNAP_peak_-_235	788258	791283	3075	99%	788258	791283	3075	99%	788258	791283	3075	99%	788258	791283	3075	99%
RTS_R4_-_203	RNAP_peak_-_236	791558	793033	1525	97%	791558	793033	1525	97%	791558	793033	1525	97%	791558	793033	1525	97%
RTS_R4_-_204	RNAP_peak_-_237	793133	793858	775	97%	793133	793858	775	97%	793133	793858	775	97%	793133	793858	775	97%
RTS_R4_-_205	RNAP_peak_-_238	796858	797658	850	100%	796858	797658	850	100%	796858	797658	850	100%	796858	797658	850	100%
RTS_R4_-_206	RNAP_peak_-_240	802558	802658	150	100%	802533	802658	175	100%	802533	802658	175	100%	802533	802658	175	100%
RTS_R4_-_207	RNAP_peak_-_241	804883	806533	1700	96%	804883	806533	1700	96%	804883	806533	1700	96%	804883	806533	1700	96%
RTS_R4_-_208	RNAP_peak_-_242	806704	807204	550	100%	806704	807204	550	100%	806704	807204	550	100%	806704	807204	550	100%
RTS_R4_-_209	RNAP_peak_-_243	807254	808479	1275	96%	807254	808479	1275	96%	807254	808479	1275	96%	807254	808479	1275	96%
RTS_R4_-_210	RNAP_peak_-_244	814888	815865	1027	90%	814888	815865	1027	90%	814888	815865	1027	90%	814888	815865	1027	90%
RTS_R4_-_211	RNAP_peak_-_245	821765	823715	2000	76%	821765	823715	2000	77%	821140	823715	2625	62%	820940	823715	2825	73%
RTS_R4_-_212	RNAP_peak_-_246	824240	828140	3950	60%	824240	828140	3950	60%	824240	828140	3950	61%	824240	828140	3950	67%
RTS_R4_-_213	RNAP_peak_-_247	828165	829865	1750	87%	828165	829865	1750	87%	828165	829865	1750	87%	828165	829865	1750	88%
RTS_R4_-_214	RNAP_peak_-_248	831365	831790	475	56%	831365	831940	625	46%	831365	831940	625	50%	831290	831940	700	52%
RTS_R4_-_215	RNAP_peak_-_249	836746	837171	475	78%	836721	837171	500	79%	836696	837171	525	95%	836696	837171	525	95%
RTS_R4_-_216	RNAP_peak_-_250	837371	837671	350	38%	837346	837671	375	57%	837221	837671	500	100%	837221	837671	500	100%
RTS_R4_-_217	RNAP_peak_-_251	838021	839071	1100	16%	838021	839071	1100	16%	838021	839071	1100	21%	837746	839096	1400	58%
RTS_R4_-_218	RNAP_peak_-_251	839496	840846	1400	35%	839496	840846	1400	35%	839196	840846	1700	33%	839196	840846	1700	81%
RTS_R4_-_219	RNAP_peak_-_252	841021	841296	325	42%	841021	841296	325	50%	841021	841296	325	92%	841021	841296	325	100%
RTS_R4_-_220	RNAP_peak_-_253	842597	844697	2150	14%	842597	844697	2150	15%	842522	844697	2225	16%	842522	844697	2225	28%
RTS_R4_-_221	RNAP_peak_-_254	844822	847397	2625	99%	844822	847397	2625	99%	844822	847397	2625	99%	844822	847397	2625	99%
RTS_R4_-_222	RNAP_peak_-_255	847597	848147	600	100%	847597	848147	600	100%	847597	848147	600	100%	847597	848147	600	100%
RTS_R4_-_223	RNAP_peak_-_256	848997	849297	350	15%	848997	849297	350	15%	848472	849297	875	12%	848472	849372	950	14%
RTS_R4_-_224	RNAP_peak_-_257	850347	851897	1600	22%	850347	851897	1600	22%	850347	851897	1600	22%	850347	851897	1600	22%
RTS_R4_-_225	RNAP_peak_-_258	851972	852247	325	83%	851972	852247	325	83%	851972	852247	325	83%	851972	852247	325	83%
RTS_R4_-_226	RNAP_peak_-_259	854097	854997	950	100%	854097	854997	950	100%	854097	854997	950	100%	854097	854997	950	100%
RTS_R4_-_227	RNAP_peak_-_260	857122	859250	2178	79%	857122	859250	2178	79%	857122	859250	2178	80%	857122	859250	2178	81%
RTS_R4_-_228	RNAP_peak_-_261	863675	865600	1975	92%	863675	865650	2025	91%	863625	865650	2075	90%	863625	865650	2075	90%
RTS_R4_-_229	RNAP_peak_-_262	875950	877275	1375	98%	875950	877275	1375	98%	875950	877275	1375	98%	875950	877275	1375	98%
RTS_R4_-_230	RNAP_peak_-_263	879075	879725	700	93%	879075	879725	700	93%	879075	879725	700	96%	879075	879725	700	96%
RTS_R4_-_231	RNAP_peak_-_264	881235	882710	1525	100%	881235	882710	1525	100%	881235	882710	1525	100%	881235	882710	1525	100%
RTS_R4_-_232	RNAP_peak_-_265	884235	886535	2350	78%	884235	886535	2350	81%	884235	886535	2350	81%	884235	886535	2350	81%
RTS_R4_-_233	RNAP_peak_-_266	887260	887335	125	100%	887235	887335	150	100%	887110	887335	275	60%	887110	887335	275	60%
RTS_R4_-_234	RNAP_peak_-_267	887435	889179	1794	94%	887435	889179	1794	94%	887435	889179	1794	94%	887435	889179	1794	94%
RTS_R4_-_235	RNAP_peak_-_268	889729	889954	275	80%	889729	889954	275	90%	889729	889954	275	90%	889729	890004	325	92%
RTS_R4_-_236	RNAP_peak_-_269	898507	899832	1375	91%	898482	899832	1400	91%	898482	899832	1400	91%	898482	899832	1400	91%
RTS_R4_-_237	RNAP_peak_-_270	900082	903007	2975	99%	900082	903007	2975	99%	900082	903007	2975	99%	900082	903007	2975	99%
RTS_R4_-_238	RNAP_peak_-_271	903157	903707	600	100%	903157	903707	600	100%	903157	903707	600	100%	903157	903707	600	100%
RTS_R4_-_239	RNAP_peak_-_272	904957	906007	1100	91%	904957	906007	1100	91%	904957	906007	1100	91%	904957	906007	1100	91%
RTS_R4_-_240	RNAP_peak_-_272	906082	908558	2526	99%	906082	908558	2526	99%	906082	908558	2526	99%	906082	908558	2526	99%
RTS_R4_-_241	RNAP_peak_-_273	908583	910283	1750	99%	908583	910283	1750	99%	908583	910283	1750	100%	908583	910283	1750	100%
RTS_R4_-_242	RNAP_peak_-_273	908583	910283	1750	99%	910458	911608	1200	68%	910458	911608	1200	68%	910458	911608	1200	68%

RTS_R4_-_243	RNAP_peak_-_275	913208	914083	925	97%	913208	914083	925	97%	913208	914083	925	97%	913208	914083	925	97%
RTS_R4_-_244	RNAP_peak_-_276	914383	914408	75	100%	914383	914408	75	100%	914358	914458	150	80%	914358	914458	150	80%
RTS_R4_-_245	RNAP_peak_-_277	914883	915358	525	35%	914883	915358	525	35%	914633	915383	800	65%	914633	915383	800	65%
RTS_R4_-_246	RNAP_peak_-_278	917258	918308	1100	100%	917033	918308	1325	94%	917033	918308	1325	94%	917033	918308	1325	98%
RTS_R4_-_247	RNAP_peak_-_279	921560	921885	375	100%	921510	921885	425	94%	921510	921885	425	94%	921510	921885	425	94%
RTS_R4_-_248	RNAP_peak_-_280	925098	925248	200	100%	925098	925323	275	80%	925098	925323	275	80%	925098	925323	275	80%
RTS_R4_-_249	RNAP_peak_-_281	925434	925909	525	100%	925434	925909	525	100%	925434	925909	525	100%	925434	925909	525	100%
RTS_R4_-_250	RNAP_peak_-_282	925959	926809	900	100%	925959	926809	900	100%	925959	926809	900	100%	925959	926809	900	100%
RTS_R4_-_251	RNAP_peak_-_283	926834	930234	3450	98%	926834	930234	3450	98%	926834	930234	3450	98%	926834	930234	3450	98%
RTS_R4_-_252	RNAP_peak_-_284	930284	931284	1050	100%	930284	931284	1050	100%	930284	931284	1050	100%	930284	931284	1050	100%
RTS_R4_-_253	RNAP_peak_-_285	943934	944809	925	81%	943934	944809	925	81%	943934	944809	925	81%	943934	944809	925	89%
RTS_R4_-_254	RNAP_peak_-_286	948084	948784	750	21%	948084	948784	750	21%	947984	948784	850	24%	947984	948784	850	36%
RTS_R4_-_255	RNAP_peak_-_287	949584	950359	825	100%	949584	950359	825	100%	949559	950359	850	100%	949559	950359	850	100%
RTS_R4_-_256	RNAP_peak_-_288	950534	952734	2250	100%	950534	952734	2250	100%	950509	952734	2275	100%	950509	952734	2275	100%
RTS_R4_-_257	RNAP_peak_-_289	952759	953684	975	100%	952759	953684	975	100%	952759	953709	1000	100%	952759	953911	1202	94%
RTS_R4_-_258	RNAP_peak_-_290	954136	955911	1825	94%	954136	955911	1825	94%	954136	955911	1825	94%	954136	955911	1825	94%
RTS_R4_-_259	RNAP_peak_-_291													959086	959386	350	100%
RTS_R4_-_260	RNAP_peak_-_292	972137	972612	525	75%	972137	972612	525	75%	972137	972612	525	80%	972137	972612	525	80%
RTS_R4_-_261	RNAP_peak_-_293	983462	984937	1525	100%	983462	984937	1525	100%	983462	984937	1525	100%	983462	984937	1525	100%
RTS_R4_-_262	RNAP_peak_-_294	985088	986313	1275	100%	985088	986313	1275	100%	985088	986313	1275	100%	985088	986313	1275	100%
RTS_R4_-_263	RNAP_peak_-_295	986817	988342	1575	100%	986817	988342	1575	100%	986817	988342	1575	100%	986817	988342	1575	100%
RTS_R4_-_264	RNAP_peak_-_296	988392	989617	1275	100%	988392	989617	1275	100%	988392	989667	1325	98%	988392	989667	1325	98%
RTS_R4_-_265	RNAP_peak_-_297					992667	993642	1025	7%	992567	996792	4275	11%	992567	996792	4275	11%
RTS_R4_-_266	RNAP_peak_-_298	1003568	1003668	150	80%	1003568	1003668	150	80%	1003568	1003668	150	80%	1003568	1003668	150	100%
RTS_R4_-_267	RNAP_peak_-_299	1005943	1006818	925	97%	1005943	1006818	925	97%	1005893	1006818	975	95%	1005893	1006818	975	95%
RTS_R4_-_268	RNAP_peak_-_300	1015168	1015768	650	100%	1015168	1015768	650	100%	1015168	1015768	650	100%	1015168	1015768	650	100%
RTS_R4_-_269	RNAP_peak_-_301	1015793	1017518	1775	97%	1015793	1017518	1775	97%	1015793	1017518	1775	97%	1015793	1017518	1775	97%
RTS_R4_-_270	RNAP_peak_-_302	1018243	1019443	1250	98%	1018243	1019443	1250	98%	1018243	1019443	1250	98%	1018243	1019443	1250	98%
RTS_R4_-_271	RNAP_peak_-_303	1019518	1020143	675	88%	1019518	1020143	675	92%	1019468	1020143	725	93%	1019468	1020143	725	93%
RTS_R4_-_272	RNAP_peak_-_304	1020943	1023568	2675	91%	1020943	1023568	2675	91%	1020943	1023568	2675	91%	1020943	1023568	2675	91%
RTS_R4_-_273	RNAP_peak_-_305	1025743	1026243	550	100%	1025743	1026243	550	100%	1025743	1026243	550	100%	1025743	1026243	550	100%
RTS_R4_-_274	RNAP_peak_-_306	1026768	1026968	250	44%	1026393	1027018	675	58%	1026393	1027018	675	77%	1026393	1027018	675	77%
RTS_R4_-_275	RNAP_peak_-_307	1027636	1027961	375	100%	1027636	1027961	375	100%	1027636	1027961	375	100%	1027636	1027961	375	100%
RTS_R4_-_276	RNAP_peak_-_308	1027986	1029186	1250	100%	1027986	1029186	1250	100%	1027986	1029186	1250	100%	1027986	1029186	1250	100%
RTS_R4_-_277	RNAP_peak_-_309	1029536	1029887	401	93%	1029536	1029887	401	93%	1029536	1029887	401	93%	1029536	1029887	401	93%
RTS_R4_-_278	RNAP_peak_-_310	1029987	1030637	700	100%	1029987	1030637	700	100%	1029987	1030712	775	93%	1029987	1030712	775	93%
RTS_R4_-_279	RNAP_peak_-_311	1030837	1030912	125	100%	1030837	1030912	125	100%	1030837	1030912	125	100%	1030837	1030912	125	100%
RTS_R4_-_280	RNAP_peak_-_312									1030937	1031412	525	90%	1030937	1031412	525	90%
RTS_R4_-_281	RNAP_peak_-_313	1041187	1041762	625	71%	1041187	1041762	625	75%	1041187	1041812	675	85%	1041187	1041812	675	85%
RTS_R4_-_282	RNAP_peak_-_314	1042137	1049212	7125	7%	1042137	1049212	7125	16%	1042137	1049212	7125	18%	1042137	1049212	7125	18%
RTS_R4_-_283	RNAP_peak_-_315	1049312	1049912	650	92%	1049312	1049912	650	96%	1049312	1049912	650	96%	1049312	1049912	650	96%
RTS_R4_-_284	RNAP_peak_-_317	1056487	1057162	725	64%	1056337	1057387	1100	79%	1056337	1057387	1100	79%	1056337	1057387	1100	79%
RTS_R4_-_285	RNAP_peak_-_318	1061837	1063012	1225	100%	1061837	1063012	1225	100%	1061837	1063012	1225	100%	1061837	1063037	1250	100%
RTS_R4_-_286	RNAP_peak_-_319	1066087	1067087	1050	93%	1066087	1067087	1050	95%	1065987	1067112	1175	98%	1065987	1067112	1175	98%
RTS_R4_-_287	RNAP_peak_-_320					1068537	1068612	125	75%	1067762	1068612	900	43%	1067437	1068887	1500	90%
RTS_R4_-_288	RNAP_peak_-_321									1068912	1073212	4350	6%	1068912	1073237	4375	100%

RTS_R4_-_289	RNAP_peak_-_322	1074387	1078137	3800	64%	1074387	1078137	3800	64%	1074387	1078137	3800	65%	1074387	1078137	3800	67%
RTS_R4_-_290	RNAP_peak_-_323									1080012	1080587	625	54%	1080012	1080587	625	58%
RTS_R4_-_291	RNAP_peak_-_324	1083787	1084062	325	83%	1083787	1084062	325	83%	1083712	1084062	400	93%	1083712	1084062	400	93%
RTS_R4_-_292	RNAP_peak_-_325					1085337	1085662	375	100%	1085337	1085662	375	100%	1085337	1085662	375	100%
RTS_R4_-_293	RNAP_peak_-_327	1093437	1094687	1300	92%	1093437	1094687	1300	92%	1093437	1094687	1300	92%	1093437	1094687	1300	92%
RTS_R4_-_294	RNAP_peak_-_328	1096787	1096887	150	100%	1096787	1096887	150	100%	1096787	1096887	150	100%	1096787	1096887	150	100%
RTS_R4_-_295	RNAP_peak_-_329	1100137	1102537	2450	61%	1100137	1102537	2450	65%	1100137	1102537	2450	65%	1100137	1102537	2450	65%
RTS_R4_-_296	RNAP_peak_-_330	1106990	1108215	1275	40%	1106990	1108215	1275	40%	1106915	1108215	1350	45%	1106915	1108215	1350	45%
RTS_R4_-_297	RNAP_peak_-_331	1112815	1113415	650	100%	1112815	1113415	650	100%	1112815	1113415	650	100%	1112815	1113415	650	100%
RTS_R4_-_298	RNAP_peak_-_332					1113515	1114740	1275	14%	1113515	1114740	1275	14%	1113515	1114740	1275	14%
RTS_R4_-_299	RNAP_peak_-_333	1114890	1115840	1000	100%	1114890	1115840	1000	100%	1114890	1115840	1000	100%	1114890	1115840	1000	100%
RTS_R4_-_300	RNAP_peak_-_334	1117165	1117890	775	97%	1117165	1117890	775	97%	1117165	1117890	775	97%	1117140	1117890	800	100%
RTS_R4_-_301	RNAP_peak_-_336	1118765	1119815	1100	100%	1118765	1119865	1150	100%	1118765	1119865	1150	100%	1118765	1119865	1150	100%
RTS_R4_-_302	RNAP_peak_-_337	1119915	1120215	350	100%	1119915	1120240	375	100%	1119915	1120240	375	100%	1119915	1120240	375	100%
RTS_R4_-_303	RNAP_peak_-_338	1120472	1120697	275	100%	1120472	1120697	275	100%	1120472	1120697	275	100%	1120472	1120697	275	100%
RTS_R4_-_304	RNAP_peak_-_339	1120772	1121847	1125	100%	1120772	1121847	1125	100%	1120772	1121847	1125	100%	1120772	1121847	1125	100%
RTS_R4_-_305	RNAP_peak_-_340	1122022	1123272	1300	96%	1122022	1123272	1300	96%	1122022	1123297	1325	96%	1122022	1123297	1325	96%
RTS_R4_-_306	RNAP_peak_-_342	1128898	1129398	550	62%	1128898	1129398	550	67%	1128898	1129398	550	67%	1128898	1129398	550	67%
RTS_R4_-_307	RNAP_peak_-_344	1140403	1144079	3726	99%	1140403	1144079	3726	99%	1140403	1144079	3726	99%	1140403	1144079	3726	99%
RTS_R4_-_308	RNAP_peak_-_345	1145229	1145929	750	100%	1145229	1145929	750	100%	1145229	1145929	750	100%	1145229	1145929	750	100%
RTS_R4_-_309	RNAP_peak_-_346	1156605	1156855	300	100%	1156605	1156855	300	100%	1156605	1156855	300	100%	1156605	1156855	300	100%
RTS_R4_-_310	RNAP_peak_-_347													1158780	1160830	2100	93%
RTS_R4_-_311	RNAP_peak_-_348	1167430	1168055	675	81%	1167280	1168055	825	75%	1167280	1168055	825	75%	1167280	1168055	825	75%
RTS_R4_-_312	RNAP_peak_-_349	1168630	1169530	950	76%	1168630	1169530	950	95%	1168630	1169530	950	95%	1168630	1169530	950	95%
RTS_R4_-_313	RNAP_peak_-_350	1169780	1173205	3475	100%	1169780	1173205	3475	100%	1169780	1173205	3475	100%	1169780	1173205	3475	100%
RTS_R4_-_314	RNAP_peak_-_353	1181012	1184862	3900	99%	1181012	1184862	3900	99%	1181012	1184862	3900	99%	1181012	1184862	3900	99%
RTS_R4_-_315	RNAP_peak_-_354	1186362	1187462	1150	100%	1186362	1187462	1150	100%	1186362	1187462	1150	100%	1186362	1187462	1150	100%
RTS_R4_-_316	RNAP_peak_-_355	1187487	1189662	2225	100%	1187487	1189662	2225	100%	1187487	1189662	2225	100%	1187487	1189662	2225	100%
RTS_R4_-_317	RNAP_peak_-_356	1189687	1193141	3504	100%	1189687	1193141	3504	100%	1189687	1193141	3504	100%	1189687	1193141	3504	100%
RTS_R4_-_318	RNAP_peak_-_357	1193216	1194141	975	95%	1193216	1194141	975	95%	1193216	1194141	975	95%	1193216	1194141	975	95%
RTS_R4_-_319	RNAP_peak_-_360					1199801	1200101	350	38%	1199651	1200101	500	37%	1199651	1200101	500	42%
RTS_R4_-_320										1200501	1200576	125	100%	1200501	1200576	125	100%
RTS_R4_-_321	RNAP_peak_-_361	1201576	1202126	600	96%	1201051	1202126	1125	61%	1201051	1202126	1125	61%	1201051	1202126	1125	61%
RTS_R4_-_322														1202276	1202401	175	67%
RTS_R4_-_323	RNAP_peak_-_362	1203001	1203101	150	100%	1203001	1203101	150	100%	1202951	1203126	225	88%	1202951	1203126	225	88%
RTS_R4_-_324	RNAP_peak_-_363									1207768	1207993	275	80%	1207768	1207993	275	80%
RTS_R4_-_325	RNAP_peak_-_367	1212518	1213318	850	97%	1212518	1213318	850	97%	1212518	1213318	850	97%	1212518	1213318	850	97%
RTS_R4_-_326	RNAP_peak_-_368	1214093	1214468	425	56%	1213543	1214468	975	42%	1213518	1214468	1000	44%	1213518	1214468	1000	51%
RTS_R4_-_327	RNAP_peak_-_369	1221544	1222294	800	100%	1221544	1222294	800	100%	1221544	1222294	800	100%	1221544	1222294	800	100%
RTS_R4_-_328	RNAP_peak_-_370	1223494	1225344	1900	100%	1223419	1225344	1975	97%	1223419	1225344	1975	97%	1223419	1225344	1975	97%
RTS_R4_-_329	RNAP_peak_-_371													1225519	1225619	150	80%
RTS_R4_-_330	RNAP_peak_-_372	1226319	1226695	426	100%	1226319	1226695	426	100%	1226319	1226695	426	100%	1226119	1226720	651	92%
RTS_R4_-_331	RNAP_peak_-_373													1229220	1229620	450	53%
RTS_R4_-_332	RNAP_peak_-_374	1231720	1232245	575	86%	1231720	1232245	575	86%	1231720	1232245	575	86%	1231720	1232245	575	86%
RTS_R4_-_333	RNAP_peak_-_375	1232420	1233945	1575	97%	1232420	1233945	1575	97%	1232420	1233945	1575	97%	1232420	1233945	1575	97%
RTS_R4_-_334	RNAP_peak_-_376	1234970	1236495	1575	92%	1234970	1236495	1575	92%	1234945	1236495	1600	100%	1234945	1236495	1600	100%

RTS_R4_-_335	RNAP_peak_-_377	1239395	1242295	2950	85%	1239395	1242295	2950	85%	1239395	1242295	2950	85%	1239395	1242320	2975	85%
RTS_R4_-_336	RNAP_peak_-_378					1243420	1243870	500	47%	1243420	1243870	500	47%	1243420	1243870	500	47%
RTS_R4_-_337	RNAP_peak_-_379	1244899	1246599	1750	94%	1244899	1246599	1750	94%	1244899	1246599	1750	96%	1244899	1246624	1775	97%
RTS_R4_-_338	RNAP_peak_-_380	1246974	1250124	3200	98%	1246974	1250174	3250	97%	1246974	1250174	3250	97%	1246974	1250174	3250	97%
RTS_R4_-_339	RNAP_peak_-_381	1252924	1254374	1500	19%	1252924	1255374	2500	17%	1252799	1255374	2625	19%	1252799	1255374	2625	19%
RTS_R4_-_340	RNAP_peak_-_382	1255924	1256924	1050	100%	1255924	1256924	1050	100%	1255874	1256924	1100	98%	1255874	1256924	1100	98%
RTS_R4_-_341	RNAP_peak_-_383	1256949	1257749	850	100%	1256949	1257749	850	100%	1256949	1257749	850	100%	1256949	1257749	850	100%
RTS_R4_-_342	RNAP_peak_-_384	1258624	1260049	1475	19%	1258624	1260049	1475	19%	1258624	1260049	1475	19%	1258599	1260049	1500	20%
RTS_R4_-_343	RNAP_peak_-_385	1260099	1261324	1275	98%	1260099	1261324	1275	98%	1260099	1261324	1275	98%	1260099	1261324	1275	98%
RTS_R4_-_344	RNAP_peak_-_386	1261349	1262724	1425	100%	1261349	1262724	1425	100%	1261349	1262724	1425	100%	1261349	1262724	1425	100%
RTS_R4_-_345	RNAP_peak_-_387	1268374	1268449	125	100%	1268374	1268474	150	100%	1268374	1268474	150	100%	1268374	1268474	150	100%
RTS_R4_-_346	RNAP_peak_-_388	1268599	1268649	100	100%	1268599	1268699	150	100%	1268599	1268699	150	100%	1268599	1268699	150	100%
RTS_R4_-_347	RNAP_peak_-_389	1268899	1269024	175	100%	1268899	1269024	175	100%	1268899	1269024	175	100%	1268899	1269024	175	100%
RTS_R4_-_348	RNAP_peak_-_390	1269124	1269174	100	100%	1269124	1269224	150	100%	1269124	1269224	150	100%	1269124	1269224	150	100%
RTS_R4_-_349	RNAP_peak_-_391	1269424	1269549	175	83%	1269424	1269549	175	100%	1269424	1269549	175	100%	1269424	1269549	175	100%
RTS_R4_-_350	RNAP_peak_-_392	1269649	1269724	125	100%	1269649	1269749	150	100%	1269649	1269749	150	100%	1269649	1269749	150	100%
RTS_R4_-_351	RNAP_peak_-_393	1269974	1271099	1175	98%	1269974	1271099	1175	100%	1269974	1271099	1175	100%	1269974	1271099	1175	100%
RTS_R4_-_352	RNAP_peak_-_394	1272499	1272849	400	100%	1272499	1272924	475	89%	1272499	1272924	475	89%	1272499	1272924	475	94%
RTS_R4_-_353	RNAP_peak_-_395	1274375	1277000	2675	62%	1274375	1277000	2675	75%	1274375	1277000	2675	75%	1274375	1277000	2675	75%
RTS_R4_-_354	RNAP_peak_-_396	1286375	1286525	200	86%	1286375	1286525	200	86%	1286375	1286525	200	86%	1286375	1286525	200	86%
RTS_R4_-_355	RNAP_peak_-_397	1286550	1286825	325	100%	1286550	1286825	325	100%	1286550	1286825	325	100%	1286550	1286825	325	100%
RTS_R4_-_356	RNAP_peak_-_398	1286850	1288375	1575	100%	1286850	1288375	1575	100%	1286850	1288375	1575	100%	1286850	1288375	1575	100%
RTS_R4_-_357	RNAP_peak_-_399	1289125	1289325	250	44%	1289125	1289325	250	89%	1289125	1289325	250	89%	1289125	1289325	250	89%
RTS_R4_-_358	RNAP_peak_-_400	1291750	1292150	450	100%	1291725	1292150	475	100%	1291725	1292150	475	100%	1291725	1292150	475	100%
RTS_R4_-_359	RNAP_peak_-_401	1294475	1297475	3050	96%	1294475	1297475	3050	96%	1294475	1297475	3050	96%	1294475	1297475	3050	97%
RTS_R4_-_360	RNAP_peak_-_402	1304851	1306676	1875	100%	1304851	1306676	1875	100%	1304851	1306676	1875	100%	1304851	1306676	1875	100%
RTS_R4_-_361	RNAP_peak_-_403	1307026	1308526	1550	70%	1307026	1308526	1550	70%	1307026	1308526	1550	70%	1307026	1308526	1550	84%
RTS_R4_-_362	RNAP_peak_-_404	1308626	1308901	325	100%	1308626	1308901	325	100%	1308626	1308901	325	100%	1308626	1308901	325	100%
RTS_R4_-_363	RNAP_peak_-_405	1309876	1310276	450	100%	1309876	1310276	450	100%	1309876	1310276	450	100%	1309876	1310276	450	100%
RTS_R4_-_364	RNAP_peak_-_406	1310401	1311701	1350	98%	1310401	1311701	1350	98%	1310376	1311701	1375	98%	1310376	1311701	1375	98%
RTS_R4_-_365	RNAP_peak_-_407	1312876	1314076	1250	65%	1312876	1314076	1250	65%	1312876	1314076	1250	65%	1312776	1314076	1350	92%
RTS_R4_-_366	RNAP_peak_-_408	1314452	1318177	3775	100%	1314452	1318177	3775	100%	1314402	1318177	3825	99%	1314402	1318177	3825	99%
RTS_R4_-_367	RNAP_peak_-_409	1318202	1321102	2950	100%	1318202	1321102	2950	100%	1318202	1321102	2950	100%	1318202	1321102	2950	100%
RTS_R4_-_368	RNAP_peak_-_410	1325702	1327227	1575	97%	1325702	1327227	1575	97%	1325702	1327227	1575	97%	1325702	1327227	1575	97%
RTS_R4_-_369	RNAP_peak_-_411	1328502	1328702	250	100%	1328502	1328752	300	91%	1328502	1328752	300	91%	1328502	1328752	300	91%
RTS_R4_-_370	RNAP_peak_-_412	1336613	1337188	625	100%	1336613	1337188	625	100%	1336613	1337188	625	100%	1336613	1337188	625	100%
RTS_R4_-_371	RNAP_peak_-_413	1341063	1341463	450	100%	1341063	1341463	450	100%	1341038	1341463	475	100%	1341038	1341463	475	100%
RTS_R4_-_372	RNAP_peak_-_414	1341738	1342388	700	89%	1341738	1342388	700	89%	1341738	1342388	700	89%	1341738	1342388	700	89%
RTS_R4_-_373	RNAP_peak_-_415	1342413	1342638	275	100%	1342413	1342638	275	100%	1342413	1342638	275	100%	1342413	1342663	300	100%
RTS_R4_-_374	RNAP_peak_-_416	1342988	1344838	1900	71%	1342988	1344838	1900	71%	1342813	1344838	2075	98%	1342813	1344838	2075	98%
RTS_R4_-_375	RNAP_peak_-_417	1345013	1347138	2175	100%	1345013	1347138	2175	100%	1345013	1347138	2175	100%	1345013	1347138	2175	100%
RTS_R4_-_376		1347163	1348213	1100	93%	1347163	1348213	1100	93%	1347163	1348213	1100	93%	1347163	1348213	1100	95%
RTS_R4_-_377	RNAP_peak_-_418	1348313	1349113	850	100%	1348313	1349113	850	100%	1348313	1349113	850	100%	1348313	1349113	850	100%
RTS_R4_-_378	RNAP_peak_-_419	1349390	1354140	4800	68%	1349390	1354140	4800	68%	1349365	1354140	4825	91%	1349365	1354140	4825	91%
RTS_R4_-_379	RNAP_peak_-_420	1354190	1355365	1225	94%	1354190	1355365	1225	94%	1354190	1355365	1225	96%	1354190	1355365	1225	96%
RTS_R4_-_380	RNAP_peak_-_421	1355390	1355715	375	100%	1355390	1355715	375	100%	1355390	1355715	375	100%	1355390	1355715	375	100%

RTS_R4_-_381	RNAP_peak_-_422	1355815	1358965	3200	62%	1355815	1358965	3200	62%	1355815	1358965	3200	62%	1355815	1358965	3200	63%
RTS_R4_-_382	RNAP_peak_-_423	1365290	1365915	675	46%	1365290	1365915	675	46%	1365290	1365915	675	46%	1365290	1365915	675	46%
RTS_R4_-_383	RNAP_peak_-_424	1381216	1381991	825	66%	1381216	1381991	825	66%	1381216	1381991	825	66%	1381216	1381991	825	66%
RTS_R4_-_384	RNAP_peak_-_425	1386341	1386841	550	100%	1386341	1386841	550	100%	1386341	1386841	550	100%	1386266	1386841	625	92%
RTS_R4_-_385	RNAP_peak_-_426	1387891	1388766	925	89%	1387891	1388766	925	89%	1387891	1388766	925	89%	1387791	1388766	1025	88%
RTS_R4_-_386	RNAP_peak_-_427					1389091	1389866	825	6%	1389091	1389866	825	6%	1389091	1389866	825	9%
RTS_R4_-_387	RNAP_peak_-_428	1392941	1393966	1075	83%	1392941	1393966	1075	83%	1392941	1393966	1075	83%	1392941	1393966	1075	83%
RTS_R4_-_388	RNAP_peak_-_429	1395716	1396716	1050	98%	1395716	1396716	1050	98%	1395691	1396716	1075	98%	1395691	1396716	1075	98%
RTS_R4_-_389	RNAP_peak_-_430	1396791	1397666	925	94%	1396791	1397666	925	94%	1396791	1397666	925	94%	1396791	1397666	925	97%
RTS_R4_-_390	RNAP_peak_-_431	1397767	1398267	550	67%	1397767	1398267	550	67%	1397767	1398267	550	67%	1397767	1398267	550	81%
RTS_R4_-_391						1400667	1400842	225	25%	1398867	1402542	3725	7%	1398867	1402592	3775	9%
RTS_R4_-_392	RNAP_peak_-_432	1403742	1403792	100	100%	1403742	1403792	100	100%	1403717	1403792	125	100%	1403717	1403792	125	100%
RTS_R4_-_393	RNAP_peak_-_433	1404617	1405917	1350	89%	1404392	1405917	1575	90%	1404392	1405917	1575	90%	1404392	1405917	1575	90%
RTS_R4_-_394	RNAP_peak_-_434					1407367	1407417	100	100%	1407367	1407417	100	100%	1407317	1407417	150	80%
RTS_R4_-_395	RNAP_peak_-_435	1409042	1410167	1175	100%	1408867	1410418	1601	86%	1408867	1410443	1626	92%	1408867	1410443	1626	92%
RTS_R4_-_396	RNAP_peak_-_436					1411818	1412868	1100	12%	1411468	1415118	3700	8%	1411468	1415118	3700	10%
RTS_R4_-_397	RNAP_peak_-_440	1417743	1418243	550	95%	1417743	1418243	550	95%	1417743	1418243	550	95%	1417743	1418243	550	95%
RTS_R4_-_398	RNAP_peak_-_441	1421436	1421686	300	64%	1421436	1421686	300	64%	1421436	1421686	300	73%	1421436	1421686	300	73%
RTS_R4_-_399	RNAP_peak_-_442									1424887	1425012	175	83%	1424887	1425012	175	83%
RTS_R4_-_400	RNAP_peak_-_443	1425787	1426762	1025	95%	1425787	1426762	1025	95%	1425787	1426762	1025	95%	1425787	1426762	1025	95%
RTS_R4_-_401	RNAP_peak_-_445					1432163	1432588	475	56%	1432163	1432588	475	56%	1432163	1432588	475	56%
RTS_R4_-_402	RNAP_peak_-_447	1433213	1433638	475	94%	1433213	1433638	475	94%	1433138	1433688	600	96%	1433138	1433688	600	96%
RTS_R4_-_403	RNAP_peak_-_449	1435313	1438838	3575	96%	1435313	1438838	3575	96%	1435288	1438838	3600	99%	1435288	1438838	3600	99%
RTS_R4_-_404	RNAP_peak_-_450	1439388	1439763	425	88%	1439263	1439763	550	81%	1439188	1439763	625	96%	1439188	1439763	625	96%
RTS_R4_-_405	RNAP_peak_-_451	1439838	1440863	1075	93%	1439838	1440888	1100	100%	1439838	1440888	1100	100%	1439838	1440888	1100	100%
RTS_R4_-_406		1440938	1441438	550	29%	1440938	1441513	625	100%	1440938	1441513	625	100%	1440913	1441513	650	100%
RTS_R4_-_407	RNAP_peak_-_452	1445013	1445313	350	46%	1445013	1445313	350	46%	1444513	1445313	850	21%	1444513	1445313	850	30%
RTS_R4_-_408										1447538	1451563	4075	6%	1447538	1451563	4075	6%
RTS_R4_-_409	RNAP_peak_-_453	1465963	1467163	1250	100%	1465963	1467238	1325	96%	1465963	1467338	1425	91%	1465963	1467338	1425	93%
RTS_R4_-_410	RNAP_peak_-_454	1480297	1480897	650	92%	1480297	1480897	650	92%	1480297	1480897	650	92%	1480297	1480897	650	92%
RTS_R4_-_411	RNAP_peak_-_455	1487742	1488767	1075	100%	1487742	1488767	1075	100%	1487742	1488867	1175	93%	1487742	1488867	1175	93%
RTS_R4_-_412	RNAP_peak_-_457	1489942	1490217	325	100%	1489892	1490217	375	93%	1489892	1490217	375	93%	1489892	1490217	375	93%
RTS_R4_-_413	RNAP_peak_-_458	1492092	1493142	1100	98%	1492092	1493142	1100	98%	1492092	1493142	1100	98%	1492092	1493142	1100	98%
RTS_R4_-_414	RNAP_peak_-_459	1497702	1498477	825	66%	1497702	1498477	825	66%	1497302	1498502	1250	86%	1497302	1498502	1250	86%
RTS_R4_-_415	RNAP_peak_-_461									1503005	1504382	1427	20%	1503005	1504382	1427	20%
RTS_R4_-_416	RNAP_peak_-_462					1506382	1507107	775	73%	1506382	1507107	775	73%	1506382	1507107	775	73%
RTS_R4_-_417	RNAP_peak_-_463	1514950	1515225	325	92%	1514950	1515225	325	92%	1514950	1515325	425	75%	1514950	1515325	425	75%
RTS_R4_-_418	RNAP_peak_-_464	1515875	1516875	1050	76%	1515875	1516875	1050	76%	1515875	1516875	1050	76%	1515875	1516875	1050	78%
RTS_R4_-_419	RNAP_peak_-_465	1518900	1521100	2250	65%	1518900	1521100	2250	66%	1518900	1521100	2250	66%	1518900	1521100	2250	66%
RTS_R4_-_420	RNAP_peak_-_466	1522600	1524000	1450	16%	1522600	1524000	1450	16%	1522600	1524000	1450	19%	1522600	1524000	1450	19%
RTS_R4_-_421	RNAP_peak_-_467	1531381	1531606	275	40%	1531381	1531606	275	40%	1531381	1531856	525	35%	1531381	1531881	550	71%
RTS_R4_-_422	RNAP_peak_-_468	1532906	1533881	1025	88%	1532906	1533881	1025	88%	1532906	1533881	1025	88%	1532906	1533881	1025	88%
RTS_R4_-_423	RNAP_peak_-_469					1535031	1535281	300	18%	1534331	1541131	6850	7%	1534331	1542131	7850	9%
RTS_R4_-_424	RNAP_peak_-_471	1544567	1545192	675	92%	1544567	1545192	675	92%	1544567	1545192	675	92%	1544567	1545192	675	92%
RTS_R4_-_425	RNAP_peak_-_472	1550092	1550717	675	65%	1550067	1550717	700	93%	1550067	1550717	700	100%	1550067	1550717	700	100%
RTS_R4_-_426	RNAP_peak_-_473	1550867	1551892	1075	95%	1550867	1551892	1075	95%	1550792	1551892	1150	96%	1550767	1551892	1175	96%

RTS_R4_-_427	RNAP_peak_-_474	1551992	1553742	1800	100%	1551992	1553742	1800	100%	1551992	1553742	1800	100%	1551992	1553742	1800	100%
RTS_R4_-_428	RNAP_peak_-_475	1553842	1554117	325	100%	1553842	1554117	325	100%	1553842	1554117	325	100%	1553842	1554117	325	100%
RTS_R4_-_429	RNAP_peak_-_476	1554167	1554317	200	57%	1554167	1554317	200	57%	1554167	1554317	200	57%	1554167	1554342	225	75%
RTS_R4_-_430	RNAP_peak_-_477									1555692	1558442	2800	5%	1554917	1561117	6250	98%
RTS_R4_-_431	RNAP_peak_-_478	1563117	1565217	2150	68%	1563117	1565217	2150	68%	1561492	1565292	3850	56%	1561467	1565292	3875	69%
RTS_R4_-_432	RNAP_peak_-_479	1565592	1566843	1301	96%	1565592	1566843	1301	96%	1565467	1566843	1426	89%	1565467	1566843	1426	89%
RTS_R4_-_433	RNAP_peak_-_480	1567043	1568710	1717	100%	1567043	1568710	1717	100%	1566993	1568710	1767	100%	1566993	1568710	1767	100%
RTS_R4_-_434	RNAP_peak_-_481	1568735	1570060	1375	100%	1568735	1570060	1375	100%	1568735	1570060	1375	100%	1568735	1570060	1375	100%
RTS_R4_-_435	RNAP_peak_-_482					1570585	1572910	2375	6%	1570585	1572910	2375	7%	1570585	1572910	2375	11%
RTS_R4_-_436	RNAP_peak_-_486					1582487	1584587	2150	65%	1582487	1584587	2150	65%	1582487	1584587	2150	65%
RTS_R4_-_437	RNAP_peak_-_488					1585962	1586737	825	34%	1585962	1586737	825	34%	1585962	1586737	825	34%
RTS_R4_-_438	RNAP_peak_-_489					1587037	1588012	1025	25%	1587037	1588012	1025	25%	1587037	1588012	1025	25%
RTS_R4_-_439	RNAP_peak_-_490	1589112	1590462	1400	85%	1588512	1590462	2000	73%	1588512	1590487	2025	74%	1588512	1590487	2025	74%
RTS_R4_-_440	RNAP_peak_-_491	1590987	1595387	4450	37%	1590787	1595387	4650	54%	1590787	1596537	5800	46%	1590787	1596537	5800	47%
RTS_R4_-_441		1597862	1599237	1425	39%	1597862	1599412	1600	38%	1596812	1599412	2650	41%	1596812	1599412	2650	43%
RTS_R4_-_442	RNAP_peak_-_492	1606137	1607037	950	70%	1606137	1607037	950	70%	1606137	1607037	950	70%	1606137	1607037	950	70%
RTS_R4_-_443	RNAP_peak_-_493					1607612	1609237	1675	9%	1607362	1609237	1925	22%	1607362	1609887	2575	24%
RTS_R4_-_444	RNAP_peak_-_494	1609962	1611337	1425	93%	1609962	1611337	1425	93%	1609962	1611337	1425	93%	1609962	1611337	1425	93%
RTS_R4_-_445	RNAP_peak_-_495	1611412	1612837	1475	90%	1611412	1612837	1475	90%	1611412	1612837	1475	90%	1611412	1612837	1475	91%
RTS_R4_-_446	RNAP_peak_-_496	1616312	1616937	675	81%	1616312	1616937	675	85%	1616312	1616937	675	85%	1616312	1616937	675	88%
RTS_R4_-_447	RNAP_peak_-_497	1617937	1619162	1275	88%	1617937	1619162	1275	88%	1617937	1619162	1275	88%	1617937	1619162	1275	88%
RTS_R4_-_448	RNAP_peak_-_498	1619362	1619512	200	57%	1619362	1619587	275	50%	1619312	1619662	400	67%	1619312	1619662	400	80%
RTS_R4_-_449	RNAP_peak_-_499	1620862	1620912	100	100%	1620862	1621887	1075	93%	1620862	1621887	1075	93%	1620862	1621887	1075	93%
RTS_R4_-_450	RNAP_peak_-_500	1622262	1622487	275	50%	1622012	1622512	550	71%	1622012	1622512	550	76%	1622012	1622512	550	81%
RTS_R4_-_451	RNAP_peak_-_501	1623362	1625412	2100	100%	1623212	1625412	2250	98%	1623212	1625412	2250	98%	1623212	1625412	2250	98%
RTS_R4_-_452	RNAP_peak_-_502					1627712	1628687	1025	5%	1627462	1630137	2725	6%	1627462	1630137	2725	6%
RTS_R4_-_453	RNAP_peak_-_503					1631962	1632262	350	31%	1631712	1632262	600	65%	1631712	1632262	600	65%
RTS_R4_-_454						1632487	1632912	475	11%	1632487	1634437	2000	11%	1632387	1634437	2100	12%
RTS_R4_-_455	RNAP_peak_-_504					1634799	1635099	350	31%	1634799	1635099	350	31%	1634799	1635099	350	31%
RTS_R4_-_456	RNAP_peak_-_505	1635677	1635861	234	100%	1635574	1635861	337	75%	1635574	1635861	337	75%	1635574	1635861	337	75%
RTS_R4_-_457	RNAP_peak_-_509													1639337	1639712	425	44%
RTS_R4_-_458	RNAP_peak_-_511					1642812	1642887	125	50%	1642737	1642887	200	100%	1642737	1642887	200	100%
RTS_R4_-_459	RNAP_peak_-_512	1643012	1643890	928	86%	1643012	1643890	928	92%	1643012	1643890	928	94%	1643012	1643890	928	94%
RTS_R4_-_460	RNAP_peak_-_513	1644040	1644215	225	63%	1644040	1644215	225	63%	1644040	1644215	225	63%	1644040	1644215	225	63%
RTS_R4_-_461	RNAP_peak_-_514	1644815	1645115	350	85%	1644815	1645115	350	85%	1644815	1645115	350	85%	1644815	1645115	350	85%
RTS_R4_-_462	RNAP_peak_-_516	1649340	1649565	275	100%	1649340	1649565	275	100%	1649340	1649565	275	100%	1649265	1649565	350	85%
RTS_R4_-_463	RNAP_peak_-_519	1653420	1653645	275	80%	1653420	1653645	275	80%	1653420	1653645	275	80%	1653420	1653670	300	82%
RTS_R4_-_464	RNAP_peak_-_520	1654720	1655470	800	71%	1654395	1655470	1125	59%	1654320	1655470	1200	66%	1654295	1655470	1225	71%
RTS_R4_-_465	RNAP_peak_-_521	1664595	1665270	725	86%	1664395	1665270	925	89%	1664395	1665270	925	92%	1664395	1665270	925	92%
RTS_R4_-_466	RNAP_peak_-_522	1665520	1666595	1125	100%	1665420	1666595	1225	94%	1665420	1666595	1225	94%	1665420	1666595	1225	94%
RTS_R4_-_467	RNAP_peak_-_523	1666795	1667245	500	21%	1666795	1667245	500	21%	1666795	1667570	825	25%	1666795	1667570	825	25%
RTS_R4_-_468	RNAP_peak_-_524	1668845	1669120	325	92%	1668845	1669120	325	92%	1668845	1669145	350	92%	1668845	1669145	350	92%
RTS_R4_-_469	RNAP_peak_-_525					1669820	1669845	75	100%	1669795	1669920	175	100%	1669370	1669920	600	43%
RTS_R4_-_470	RNAP_peak_-_526	1671170	1671770	650	36%	1670670	1671770	1150	22%	1670670	1671770	1150	22%	1670670	1671770	1150	22%
RTS_R4_-_471	RNAP_peak_-_527	1672745	1676020	3325	96%	1672745	1676195	3500	94%	1672745	1676245	3550	96%	1672745	1676245	3550	96%
RTS_R4_-_472	RNAP_peak_-_528	1679395	1680070	725	79%	1679395	1680070	725	79%	1679395	1680070	725	79%	1679395	1680070	725	79%

RTS_R4_-_473										1682695	1682770	125	75%	1682695	1682770	125	100%
RTS_R4_-_474		1683220	1684645	1475	91%	1683045	1684645	1650	85%	1683045	1684645	1650	85%	1683045	1684645	1650	85%
RTS_R4_-_475	RNAP_peak_-_529	1684770	1686445	1725	100%	1684770	1686570	1850	96%	1684770	1686570	1850	96%	1684770	1686570	1850	96%
RTS_R4_-_476	RNAP_peak_-_530									1689670	1694095	4475	9%	1689670	1694095	4475	9%
RTS_R4_-_477	RNAP_peak_-_531	1694645	1695120	525	85%	1694645	1695145	550	86%	1694470	1695145	725	71%	1694470	1695170	750	72%
RTS_R4_-_478	RNAP_peak_-_532	1695220	1696121	951	95%	1695220	1696121	951	95%	1695220	1696121	951	95%	1695220	1696121	951	95%
RTS_R4_-_479	RNAP_peak_-_533	1696396	1697271	925	17%	1696246	1697271	1075	76%	1696246	1697271	1075	76%	1696246	1697271	1075	76%
RTS_R4_-_480	RNAP_peak_-_534	1701296	1702346	1100	100%	1701296	1702346	1100	100%	1701296	1702346	1100	100%	1701246	1702346	1150	98%
RTS_R4_-_481	RNAP_peak_-_535					1710271	1710796	575	36%	1710271	1710796	575	36%	1710271	1710796	575	36%
RTS_R4_-_482	RNAP_peak_-_536	1713096	1713921	875	94%	1713096	1713921	875	94%	1713096	1713921	875	94%	1713096	1713921	875	94%
RTS_R4_-_483	RNAP_peak_-_537	1713971	1715296	1375	98%	1713971	1715296	1375	98%	1713971	1715296	1375	98%	1713971	1715296	1375	98%
RTS_R4_-_484	RNAP_peak_-_538	1715321	1716046	775	100%	1715321	1716046	775	100%	1715321	1716046	775	100%	1715321	1716046	775	100%
RTS_R4_-_485	RNAP_peak_-_539	1716146	1716371	275	80%	1716146	1716371	275	90%	1716146	1716371	275	90%	1716146	1716371	275	90%
RTS_R4_-_486	RNAP_peak_-_540	1716721	1717671	1000	90%	1716721	1717671	1000	90%	1716721	1717696	1025	90%	1716721	1717696	1025	90%
RTS_R4_-_487	RNAP_peak_-_541	1718421	1718896	525	100%	1718421	1718896	525	100%	1718421	1718971	600	96%	1718421	1718971	600	96%
RTS_R4_-_488	RNAP_peak_-_542									1720521	1721096	625	63%	1720521	1721096	625	63%
RTS_R4_-_489	RNAP_peak_-_543	1721996	1722671	725	82%	1721871	1722671	850	79%	1721871	1722696	875	82%	1721871	1722696	875	82%
RTS_R4_-_490	RNAP_peak_-_544	1722721	1723721	1050	93%	1722721	1723721	1050	93%	1722721	1723721	1050	98%	1722721	1723721	1050	98%
RTS_R4_-_491	RNAP_peak_-_545	1723796	1723921	175	100%	1723796	1723946	200	100%	1723796	1724021	275	80%	1723796	1724021	275	80%
RTS_R4_-_492	RNAP_peak_-_546	1731765	1732265	550	100%	1731765	1732315	600	100%	1731765	1732315	600	100%	1731765	1732315	600	100%
RTS_R4_-_493	RNAP_peak_-_547	1734490	1735315	875	65%	1734490	1735315	875	65%	1734490	1735315	875	68%	1734490	1735315	875	68%
RTS_R4_-_494	RNAP_peak_-_548	1735490	1735590	150	100%	1735490	1735590	150	100%	1735490	1735615	175	100%	1735490	1735615	175	100%
RTS_R4_-_495	RNAP_peak_-_549	1736940	1737815	925	50%	1736815	1737815	1050	54%	1736815	1737890	1125	52%	1736815	1737890	1125	52%
RTS_R4_-_496	RNAP_peak_-_550	1740640	1741440	850	100%	1740640	1741440	850	100%	1740615	1741440	875	100%	1740615	1741440	875	100%
RTS_R4_-_497	RNAP_peak_-_551	1742740	1744215	1525	90%	1742490	1744390	1950	86%	1742490	1744390	1950	86%	1742490	1744390	1950	86%
RTS_R4_-_498	RNAP_peak_-_552					1747540	1752615	5125	15%	1747540	1752615	5125	19%	1747540	1752615	5125	20%
RTS_R4_-_499	RNAP_peak_-_553	1752990	1753165	225	88%	1752990	1753165	225	88%	1752990	1753165	225	88%	1752990	1753165	225	88%
RTS_R4_-_500	RNAP_peak_-_554	1755065	1755365	350	46%	1755065	1755365	350	46%	1755065	1755365	350	46%	1755065	1755390	375	57%
RTS_R4_-_501	RNAP_peak_-_555	1755740	1756865	1175	96%	1755740	1756865	1175	96%	1755740	1756865	1175	100%	1755740	1756865	1175	100%
RTS_R4_-_502	RNAP_peak_-_556	1756965	1762495	5580	96%	1756965	1762495	5580	96%	1756965	1762495	5580	100%	1756965	1762495	5580	100%
RTS_R4_-_503	RNAP_peak_-_557	1762745	1762920	225	100%	1762745	1762920	225	100%	1762745	1762920	225	100%	1762745	1762920	225	100%
RTS_R4_-_504	RNAP_peak_-_558	1762945	1763195	300	91%	1762945	1763195	300	91%	1762945	1763195	300	91%	1762945	1763195	300	91%
RTS_R4_-_505	RNAP_peak_-_559	1763245	1766920	3725	100%	1763245	1766920	3725	100%	1763245	1766920	3725	100%	1763245	1766920	3725	100%
RTS_R4_-_506	RNAP_peak_-_560					1776895	1777345	500	16%	1776220	1777370	1200	9%	1776220	1777370	1200	26%
RTS_R4_-_507	RNAP_peak_-_561	1782772	1785147	2425	100%	1782772	1785147	2425	100%	1782772	1785147	2425	100%	1782772	1785147	2425	100%
RTS_R4_-_508	RNAP_peak_-_562	1787572	1789247	1725	90%	1787572	1789247	1725	90%	1787272	1789247	2025	84%	1787272	1789247	2025	84%
RTS_R4_-_509	RNAP_peak_-_563	1789422	1790172	800	71%	1789422	1790172	800	71%	1789422	1790172	800	74%	1789422	1790172	800	77%
RTS_R4_-_510	RNAP_peak_-_564	1790272	1790822	600	100%	1790272	1790822	600	100%	1790272	1790822	600	100%	1790272	1790822	600	100%
RTS_R4_-_511	RNAP_peak_-_565	1790847	1792272	1475	100%	1790847	1792272	1475	100%	1790847	1792272	1475	100%	1790847	1792272	1475	100%
RTS_R4_-_512	RNAP_peak_-_566	1792297	1793172	925	83%	1792297	1793172	925	83%	1792297	1793172	925	86%	1792297	1793172	925	86%
RTS_R4_-_513	RNAP_peak_-_567	1793297	1793672	425	100%	1793272	1793672	450	100%	1793272	1793672	450	100%	1793272	1793672	450	100%
RTS_R4_-_514	RNAP_peak_-_568	1793697	1797272	3625	99%	1793697	1797272	3625	99%	1793697	1797272	3625	99%	1793697	1797272	3625	99%
RTS_R4_-_515	RNAP_peak_-_569	1797347	1797772	475	100%	1797347	1797772	475	100%	1797347	1797772	475	100%	1797347	1797772	475	100%
RTS_R4_-_516	RNAP_peak_-_570	1797797	1798072	325	100%	1797797	1798072	325	100%	1797797	1798072	325	100%	1797797	1798072	325	100%
RTS_R4_-_517	RNAP_peak_-_571	1798097	1798697	650	100%	1798097	1798697	650	100%	1798097	1798697	650	100%	1798097	1798697	650	100%
RTS_R4_-_518	RNAP_peak_-_572	1798722	1800797	2125	100%	1798722	1800797	2125	100%	1798722	1800797	2125	100%	1798722	1800797	2125	100%

RTS_R4_-_519	RNAP_peak_-_573	1803397	1804172	825	97%	1803397	1804172	825	97%	1803397	1804172	825	97%	1803397	1804172	825	97%
RTS_R4_-_520	RNAP_peak_-_574	1806422	1807347	975	79%	1806422	1807347	975	79%	1806422	1807347	975	79%	1806422	1807347	975	82%
RTS_R4_-_521	RNAP_peak_-_576	1811554	1811679	175	100%	1811554	1811679	175	100%	1811554	1811679	175	100%	1811554	1811679	175	100%
RTS_R4_-_522	RNAP_peak_-_577	1814204	1815354	1200	47%	1814204	1815354	1200	47%	1814179	1815354	1225	48%	1814179	1815354	1225	52%
RTS_R4_-_523	RNAP_peak_-_578	1816054	1819735	3731	21%	1815704	1819735	4081	22%	1815704	1819735	4081	25%	1815554	1819735	4231	28%
RTS_R4_-_524	RNAP_peak_-_579	1819910	1820285	425	100%	1819910	1820285	425	100%	1819910	1820285	425	100%	1819910	1820285	425	100%
RTS_R4_-_525	RNAP_peak_-_580					1822535	1822960	475	22%	1822535	1822960	475	22%	1822535	1822960	475	28%
RTS_R4_-_526	RNAP_peak_-_581	1823260	1823685	475	78%	1823210	1823685	525	100%	1823110	1823685	625	96%	1823110	1823735	675	96%
RTS_R4_-_527	RNAP_peak_-_582	1824835	1829985	5200	13%	1824835	1829985	5200	13%	1824085	1830010	5975	97%	1824085	1830010	5975	98%
RTS_R4_-_528	RNAP_peak_-_583	1831710	1832085	425	31%	1831585	1832085	550	38%	1831185	1832185	1050	44%	1831185	1832185	1050	46%
RTS_R4_-_529	RNAP_peak_-_584	1838860	1839435	625	58%	1838860	1839435	625	58%	1838860	1839435	625	58%	1838860	1839435	625	63%
RTS_R4_-_530	RNAP_peak_-_585									1839860	1840210	400	40%	1839860	1840210	400	40%
RTS_R4_-_531	RNAP_peak_-_586					1841910	1841960	100	100%	1841910	1841960	100	100%	1841910	1841960	100	100%
RTS_R4_-_532	RNAP_peak_-_588	1843035	1846235	3250	99%	1843035	1846235	3250	99%	1843035	1846235	3250	99%	1843035	1846235	3250	99%
RTS_R4_-_533	RNAP_peak_-_589	1846260	1846710	500	100%	1846260	1846710	500	100%	1846260	1846710	500	100%	1846260	1846710	500	100%
RTS_R4_-_534	RNAP_peak_-_591	1852260	1852885	675	62%	1852260	1852885	675	62%	1852260	1852885	675	62%	1852260	1852885	675	62%
RTS_R4_-_535	RNAP_peak_-_593	1859660	1860460	850	100%	1859660	1860460	850	100%	1859660	1860460	850	100%	1859660	1860460	850	100%
RTS_R4_-_536	RNAP_peak_-_594	1862935	1863685	800	61%	1862935	1863685	800	61%	1862810	1863685	925	56%	1862810	1863685	925	56%
RTS_R4_-_537	RNAP_peak_-_595	1863735	1864510	825	100%	1863735	1864510	825	100%	1863735	1864643	958	100%	1863735	1864643	958	100%
RTS_R4_-_538	RNAP_peak_-_596	1872793	1873593	850	70%	1872793	1873593	850	70%	1872793	1873593	850	70%	1872793	1873593	850	70%
RTS_R4_-_539	RNAP_peak_-_597	1875268	1875543	325	92%	1875268	1875543	325	92%	1875193	1875543	400	87%	1875193	1875543	400	87%
RTS_R4_-_540	RNAP_peak_-_598	1877043	1877293	300	100%	1876943	1877293	400	80%	1876893	1877293	450	82%	1876893	1877293	450	88%
RTS_R4_-_541	RNAP_peak_-_599					1877343	1877643	350	62%	1877343	1877643	350	62%	1877343	1877643	350	62%
RTS_R4_-_542	RNAP_peak_-_600					1878168	1878793	675	35%	1878168	1878793	675	35%	1878168	1878793	675	35%
RTS_R4_-_543	RNAP_peak_-_601	1878968	1879843	925	81%	1878968	1879843	925	81%	1878968	1879843	925	81%	1878968	1879843	925	89%
RTS_R4_-_544	RNAP_peak_-_602	1884968	1886018	1100	84%	1884968	1886018	1100	84%	1884968	1886018	1100	84%	1884968	1886018	1100	84%
RTS_R4_-_545	RNAP_peak_-_604	1886068	1887918	1900	72%	1886068	1887918	1900	72%	1886068	1887918	1900	96%	1886068	1887918	1900	96%
RTS_R4_-_546	RNAP_peak_-_605	1888043	1888568	575	95%	1888043	1888568	575	95%	1888043	1888568	575	95%	1888043	1888568	575	95%
RTS_R4_-_547	RNAP_peak_-_606	1888593	1889293	750	97%	1888593	1889293	750	97%	1888593	1889293	750	97%	1888593	1889293	750	97%
RTS_R4_-_548	RNAP_peak_-_607	1889368	1891243	1925	79%	1889368	1891243	1925	79%	1889368	1891243	1925	79%	1889368	1891243	1925	79%
RTS_R4_-_549	RNAP_peak_-_608	1892593	1892843	300	100%	1892493	1892843	400	80%	1892493	1892843	400	80%	1892493	1892843	400	80%
RTS_R4_-_550	RNAP_peak_-_609	1892893	1893445	602	65%	1892893	1893470	627	71%	1892893	1893520	677	69%	1892893	1893520	677	69%
RTS_R4_-_551	RNAP_peak_-_610									1896370	1896445	125	75%	1896370	1896470	150	80%
RTS_R4_-_552	RNAP_peak_-_611	1898070	1899770	1750	94%	1898070	1899770	1750	94%	1898070	1899770	1750	94%	1898070	1899770	1750	94%
RTS_R4_-_553	RNAP_peak_-_612	1904370	1905145	825	97%	1904370	1905145	825	97%	1904370	1905145	825	97%	1904370	1905145	825	100%
RTS_R4_-_554	RNAP_peak_-_613	1905195	1905795	650	100%	1905195	1905795	650	100%	1905195	1905795	650	100%	1905195	1905795	650	100%
RTS_R4_-_555	RNAP_peak_-_614	1906345	1906795	500	95%	1906195	1906795	650	84%	1906195	1906795	650	84%	1906195	1906795	650	84%
RTS_R4_-_556	RNAP_peak_-_615	1907195	1908120	975	92%	1907070	1908245	1225	79%	1907070	1908245	1225	79%	1907070	1908245	1225	83%
RTS_R4_-_557	RNAP_peak_-_616	1909720	1910745	1075	98%	1909720	1910745	1075	100%	1909720	1910745	1075	100%	1909720	1910745	1075	100%
RTS_R4_-_558	RNAP_peak_-_617	1910795	1913720	2975	100%	1910795	1913720	2975	100%	1910795	1913720	2975	100%	1910795	1913720	2975	100%
RTS_R4_-_559	RNAP_peak_-_618	1913745	1914170	475	100%	1913745	1914170	475	100%	1913745	1914170	475	100%	1913745	1914170	475	100%
RTS_R4_-_560	RNAP_peak_-_619					1920121	1921046	975	55%	1920121	1921046	975	55%	1920121	1921046	975	55%
RTS_R4_-_561	RNAP_peak_-_620					1921121	1921246	175	50%	1921121	1921246	175	83%	1921121	1921246	175	83%
RTS_R4_-_562	RNAP_peak_-_621	1921421	1922996	1625	100%	1921421	1922996	1625	100%	1921421	1922996	1625	100%	1921421	1922996	1625	100%
RTS_R4_-_563	RNAP_peak_-_622	1923121	1923296	225	100%	1923046	1923296	300	100%	1923046	1923296	300	100%	1923046	1923321	325	100%
RTS_R4_-_564	RNAP_peak_-_623	1924971	1926871	1950	69%	1924971	1926921	2000	68%	1924971	1926921	2000	68%	1924971	1926921	2000	77%

RTS_R4_-_565	RNAP_peak_-_624	1927146	1927721	625	92%	1927096	1927721	675	100%	1927096	1927721	675	100%	1927096	1927721	675	100%
RTS_R4_-_566	RNAP_peak_-_625	1927971	1928421	500	100%	1927971	1928421	500	100%	1927846	1928421	625	83%	1927846	1928421	625	92%
RTS_R4_-_567	RNAP_peak_-_626	1928446	1928771	375	100%	1928446	1928771	375	100%	1928446	1928771	375	100%	1928446	1928771	375	100%
RTS_R4_-_568	RNAP_peak_-_627	1930146	1931121	1025	100%	1930146	1931121	1025	100%	1930146	1931121	1025	100%	1930146	1931121	1025	100%
RTS_R4_-_569	RNAP_peak_-_628	1931171	1932671	1550	100%	1931171	1932671	1550	100%	1931171	1932671	1550	100%	1931171	1932671	1550	100%
RTS_R4_-_570	RNAP_peak_-_629	1932896	1934499	1653	100%	1932896	1934499	1653	100%	1932896	1934499	1653	100%	1932896	1934499	1653	100%
RTS_R4_-_571	RNAP_peak_-_630	1937274	1938249	1025	100%	1937274	1938249	1025	100%	1937274	1938249	1025	100%	1937274	1938249	1025	100%
RTS_R4_-_572	RNAP_peak_-_631	1938349	1940624	2325	100%	1938349	1940624	2325	100%	1938349	1940624	2325	100%	1938349	1940624	2325	100%
RTS_R4_-_573	RNAP_peak_-_632	1942374	1943999	1675	100%	1942374	1943999	1675	100%	1942374	1944099	1775	96%	1942374	1944099	1775	96%
RTS_R4_-_574	RNAP_peak_-_633	1944899	1945274	425	100%	1944899	1945274	425	100%	1944724	1945274	600	74%	1944724	1945274	600	74%
RTS_R4_-_575	RNAP_peak_-_634	1945324	1948799	3525	100%	1945324	1948799	3525	100%	1945324	1948799	3525	100%	1945324	1948824	3550	100%
RTS_R4_-_576		1953049	1954599	1600	6%	1953049	1955399	2400	15%	1952624	1955399	2825	17%	1952624	1955399	2825	18%
RTS_R4_-_577	RNAP_peak_-_635	1956499	1957924	1475	98%	1956499	1957924	1475	98%	1956499	1957924	1475	98%	1956499	1957924	1475	98%
RTS_R4_-_578	RNAP_peak_-_636	1961274	1965924	4700	9%	1961274	1970699	9475	10%	1961274	1970699	9475	11%	1961274	1970699	9475	12%
RTS_R4_-_579	RNAP_peak_-_637					1972574	1975149	2625	29%	1972574	1975149	2625	29%	1972574	1975149	2625	30%
RTS_R4_-_580	RNAP_peak_-_638	1975324	1976374	1100	95%	1975224	1976374	1200	94%	1975224	1976374	1200	94%	1975224	1976474	1300	90%
RTS_R4_-_581	RNAP_peak_-_639	1976649	1977274	675	77%	1976549	1977274	775	80%	1976549	1977274	775	83%	1976549	1977274	775	83%
RTS_R4_-_582	RNAP_peak_-_640	1978174	1979699	1575	98%	1978174	1979699	1575	98%	1978174	1979699	1575	100%	1978049	1979699	1700	94%
RTS_R4_-_583	RNAP_peak_-_641	1979724	1980424	750	100%	1979724	1980424	750	100%	1979724	1980424	750	100%	1979724	1980449	775	100%
RTS_R4_-_584	RNAP_peak_-_642					1980724	1981999	1325	29%	1980549	1982049	1550	93%	1980549	1982049	1550	93%
RTS_R4_-_585	RNAP_peak_-_643					1982124	1984152	2078	13%	1982074	1984202	2178	92%	1982074	1984202	2178	92%
RTS_R4_-_586	RNAP_peak_-_644	1985552	1985852	350	100%	1985552	1985852	350	100%	1985552	1985852	350	100%	1985552	1985852	350	100%
RTS_R4_-_587	RNAP_peak_-_645	1985902	1986002	150	100%	1985902	1986002	150	100%	1985902	1986027	175	100%	1985902	1986027	175	100%
RTS_R4_-_588	RNAP_peak_-_646					1987277	1987502	275	70%	1987277	1987502	275	100%	1987277	1987502	275	100%
RTS_R4_-_589	RNAP_peak_-_647	1988852	1989752	950	92%	1988852	1989752	950	92%	1988727	1989752	1075	83%	1988727	1989752	1075	83%
RTS_R4_-_590	RNAP_peak_-_648	1989802	1990077	325	100%	1989802	1990077	325	100%	1989802	1990077	325	100%	1989802	1990077	325	100%
RTS_R4_-_591	RNAP_peak_-_649	1990102	1990852	800	100%	1990102	1990852	800	100%	1990102	1990852	800	100%	1990102	1990852	800	100%
RTS_R4_-_592	RNAP_peak_-_650	1990977	1993403	2476	99%	1990977	1993403	2476	99%	1990977	1993403	2476	99%	1990977	1993403	2476	100%
RTS_R4_-_593	RNAP_peak_-_651	1994280	1994855	625	58%	1994230	1994855	675	65%	1994180	1994855	725	79%	1994180	1994855	725	79%
RTS_R4_-_594	RNAP_peak_-_652	1995180	1996530	1400	98%	1995180	1996530	1400	98%	1995105	1996530	1475	97%	1995105	1996530	1475	97%
RTS_R4_-_595	RNAP_peak_-_653	1996555	1997555	1050	100%	1996555	1997555	1050	100%	1996555	1997555	1050	100%	1996555	1997555	1050	100%
RTS_R4_-_596	RNAP_peak_-_654	1997580	1998505	975	100%	1997580	1998505	975	100%	1997580	1998505	975	100%	1997580	1998580	1050	95%
RTS_R4_-_597	RNAP_peak_-_655					1999055	1999805	800	23%	1998855	1999805	1000	21%	1998855	1999805	1000	23%
RTS_R4_-_598	RNAP_peak_-_656	1999988	2001013	1075	67%	1999963	2001688	1775	94%	1999963	2001688	1775	99%	1999963	2001688	1775	99%
RTS_R4_-_599	RNAP_peak_-_657	2005698	2006123	475	100%	2005698	2006148	500	100%	2005698	2006198	550	100%	2005698	2006198	550	100%
RTS_R4_-_600	RNAP_peak_-_660	2022677	2022852	225	88%	2022677	2023002	375	57%	2022677	2023002	375	57%	2022677	2023002	375	64%
RTS_R4_-_601	RNAP_peak_-_661	2023277	2023377	150	60%	2023277	2023377	150	60%	2023277	2023377	150	60%	2023277	2023377	150	60%
RTS_R4_-_602	RNAP_peak_-_662	2024277	2026152	1925	62%	2024277	2026152	1925	62%	2024277	2026152	1925	74%	2024277	2026152	1925	76%
RTS_R4_-_603	RNAP_peak_-_663	2026202	2027377	1225	100%	2026202	2027377	1225	100%	2026202	2027377	1225	100%	2026202	2027377	1225	100%
RTS_R4_-_604	RNAP_peak_-_664	2028377	2030327	2000	84%	2028377	2030327	2000	84%	2028377	2030327	2000	84%	2028377	2030327	2000	84%
RTS_R4_-_605	RNAP_peak_-_665	2030377	2031452	1125	100%	2030377	2031452	1125	100%	2030377	2031452	1125	100%	2030377	2031452	1125	100%
RTS_R4_-_606	RNAP_peak_-_666	2034852	2036802	2000	49%	2034852	2036802	2000	49%	2034852	2036802	2000	49%	2034852	2036802	2000	49%
RTS_R4_-_607	RNAP_peak_-_667									2038577	2039252	725	39%	2038577	2039327	800	48%
RTS_R4_-_608	RNAP_peak_-_668	2041462	2041564	152	100%	2041462	2041564	152	100%	2041462	2041564	152	100%	2041462	2041564	152	100%
RTS_R4_-_609	RNAP_peak_-_669									2050339	2051589	1300	16%	2050339	2051589	1300	16%
RTS_R4_-_610	RNAP_peak_-_670	2056055	2056105	100	100%	2056055	2056105	100	100%	2056055	2056105	100	100%	2056055	2056105	100	100%

RTS_R4_-_611	RNAP_peak_-_671	2056480	2057680	1250	22%	2056355	2057680	1375	50%	2056305	2057680	1425	68%	2056305	2057859	1604	65%
RTS_R4_-_612	RNAP_peak_-_672	2058009	2058934	975	95%	2058009	2058934	975	95%	2058009	2058934	975	95%	2057984	2058984	1050	100%
RTS_R4_-_613	RNAP_peak_-_673													2059009	2060009	1050	100%
RTS_R4_-_614	RNAP_peak_-_674	2060534	2061359	875	76%	2060409	2061359	1000	79%	2060409	2061359	1000	82%	2060409	2061359	1000	95%
RTS_R4_-_615	RNAP_peak_-_675	2061409	2063984	2625	94%	2061409	2063984	2625	95%	2061409	2063984	2625	95%	2061409	2063984	2625	97%
RTS_R4_-_616	RNAP_peak_-_676					2064109	2064109	50	100%	2064109	2064109	50	100%	2064109	2064109	50	100%
RTS_R4_-_617	RNAP_peak_-_677	2064209	2065459	1300	100%	2064209	2065459	1300	100%	2064209	2065459	1300	100%	2064209	2065459	1300	100%
RTS_R4_-_618	RNAP_peak_-_678	2065534	2066484	1000	90%	2065509	2066484	1025	95%	2065509	2066484	1025	95%	2065509	2066484	1025	95%
RTS_R4_-_619	RNAP_peak_-_679	2066984	2068209	1275	100%	2066759	2068209	1500	86%	2066759	2068209	1500	86%	2066759	2068209	1500	88%
RTS_R4_-_620	RNAP_peak_-_680	2072436	2072736	350	46%	2072436	2072736	350	54%	2072436	2072736	350	54%	2072411	2072736	375	71%
RTS_R4_-_621	RNAP_peak_-_681	2075861	2075986	175	83%	2075861	2075986	175	83%	2075861	2075986	175	83%	2075861	2075986	175	83%
RTS_R4_-_622	RNAP_peak_-_682	2077061	2077586	575	100%	2077061	2077586	575	100%	2077061	2077586	575	100%	2077061	2077586	575	100%
RTS_R4_-_623	RNAP_peak_-_683	2077611	2079286	1725	71%	2077611	2079286	1725	71%	2077611	2079286	1725	76%	2077611	2079336	1775	80%
RTS_R4_-_624	RNAP_peak_-_684	2079586	2080286	750	45%	2079586	2080286	750	45%	2079436	2080286	900	51%	2079411	2080286	925	53%
RTS_R4_-_625	RNAP_peak_-_685	2082261	2083536	1325	98%	2082261	2083536	1325	98%	2082261	2083536	1325	98%	2082261	2083536	1325	98%
RTS_R4_-_626	RNAP_peak_-_686	2083736	2085261	1575	100%	2083736	2085261	1575	100%	2083736	2085286	1600	100%	2083736	2085286	1600	100%
RTS_R4_-_627	RNAP_peak_-_687	2085961	2087186	1275	90%	2085386	2087186	1850	78%	2085311	2087186	1925	100%	2085311	2087186	1925	100%
RTS_R4_-_628	RNAP_peak_-_688	2087236	2087836	650	88%	2087236	2087861	675	88%	2087236	2087861	675	88%	2087236	2087861	675	88%
RTS_R4_-_629	RNAP_peak_-_689	2095236	2096322	1136	93%	2095236	2096322	1136	93%	2095236	2096397	1211	89%	2095236	2096397	1211	89%
RTS_R4_-_630	RNAP_peak_-_690	2096497	2097722	1275	44%	2096497	2097722	1275	44%	2096497	2097722	1275	44%	2096497	2097722	1275	44%
RTS_R4_-_631	RNAP_peak_-_691	2097872	2099272	1450	100%	2097872	2099272	1450	100%	2097872	2099272	1450	100%	2097872	2099272	1450	100%
RTS_R4_-_632	RNAP_peak_-_692	2099297	2099722	475	100%	2099297	2099722	475	100%	2099297	2099722	475	100%	2099297	2099722	475	100%
RTS_R4_-_633	RNAP_peak_-_693	2099772	2100822	1100	100%	2099772	2100822	1100	100%	2099772	2100822	1100	100%	2099772	2100822	1100	100%
RTS_R4_-_634	RNAP_peak_-_694	2100847	2103222	2425	97%	2100847	2103222	2425	97%	2100847	2103222	2425	97%	2100847	2103222	2425	97%
RTS_R4_-_635	RNAP_peak_-_695	2103247	2106408	3211	96%	2103247	2106408	3211	96%	2103247	2106408	3211	96%	2103247	2106408	3211	97%
RTS_R4_-_636	RNAP_peak_-_696	2106458	2107883	1475	98%	2106458	2107883	1475	98%	2106458	2107883	1475	98%	2106458	2107883	1475	100%
RTS_R4_-_637	RNAP_peak_-_697	2107908	2109260	1402	100%	2107908	2109260	1402	100%	2107908	2109260	1402	100%	2107908	2109260	1402	100%
RTS_R4_-_638	RNAP_peak_-_698	2109285	2111360	2125	99%	2109285	2111360	2125	99%	2109285	2111360	2125	99%	2109285	2111360	2125	99%
RTS_R4_-_639	RNAP_peak_-_699	2111410	2112535	1175	100%	2111410	2112535	1175	100%	2111410	2112535	1175	100%	2111410	2112610	1250	96%
RTS_R4_-_640	RNAP_peak_-_701	2137791	2140266	2525	97%	2137791	2140266	2525	97%	2137791	2140266	2525	97%	2137791	2140266	2525	97%
RTS_R4_-_641	RNAP_peak_-_702	2140291	2140991	750	100%	2140291	2140991	750	100%	2140291	2140991	750	100%	2140291	2140991	750	100%
RTS_R4_-_642	RNAP_peak_-_703	2144891	2145466	625	54%	2144891	2145666	825	53%	2144716	2145666	1000	62%	2144716	2145666	1000	62%
RTS_R4_-_643	RNAP_peak_-_704									2147166	2148916	1800	7%	2147166	2148916	1800	8%
RTS_R4_-_644	RNAP_peak_-_706	2165366	2165541	225	100%	2165341	2165541	250	100%	2165341	2165541	250	100%	2165341	2165541	250	100%
RTS_R4_-_645	RNAP_peak_-_708					2167441	2168266	875	18%	2167441	2168266	875	18%	2167441	2168341	950	19%
RTS_R4_-_646	RNAP_peak_-_709	2169016	2169691	725	96%	2169016	2169691	725	96%	2169016	2169691	725	96%	2169016	2169691	725	96%
RTS_R4_-_647	RNAP_peak_-_710	2169716	2175241	5575	100%	2169716	2175241	5575	100%	2169716	2175241	5575	100%	2169716	2175241	5575	100%
RTS_R4_-_648	RNAP_peak_-_711	2175391	2176616	1275	100%	2175391	2176616	1275	100%	2175391	2176616	1275	100%	2175391	2176641	1300	100%
RTS_R4_-_649	RNAP_peak_-_712	2179991	2181016	1075	74%	2179991	2181016	1075	74%	2179991	2181016	1075	74%	2179991	2181016	1075	76%
RTS_R4_-_650	RNAP_peak_-_713	2181116	2183441	2375	86%	2181116	2183441	2375	87%	2181116	2183591	2525	86%	2181116	2183591	2525	86%
RTS_R4_-_651	RNAP_peak_-_714	2183641	2183816	225	88%	2183641	2183816	225	88%	2183641	2183816	225	88%	2183641	2183816	225	88%
RTS_R4_-_652	RNAP_peak_-_715					2186991	2190216	3275	7%	2185416	2190216	4850	5%	2185416	2190216	4850	5%
RTS_R4_-_653	RNAP_peak_-_716	2190616	2190866	300	100%	2190616	2190866	300	100%	2190591	2190866	325	100%	2190516	2190866	400	100%
RTS_R4_-_654	RNAP_peak_-_717	2191091	2192191	1150	100%	2191091	2192191	1150	100%	2191116	2192191	1125	100%	2191116	2192191	1125	100%
RTS_R4_-_655	RNAP_peak_-_718					2208866	2209191	375	71%	2208866	2209191	375	71%	2208866	2209191	375	71%
RTS_R4_-_656	RNAP_peak_-_719	2209866	2210216	400	93%	2209866	2210291	475	83%	2209866	2210291	475	83%	2209866	2210291	475	83%

RTS_R4_-_657	RNAP_peak_-_720	2210291	2212618	2377	60%	2210366	2212618	2302	60%	2210366	2212618	2302	60%	2210366	2212643	2327	64%
RTS_R4_-_658	RNAP_peak_-_721	2213718	2217568	3900	60%	2213718	2217668	4000	60%	2213718	2217668	4000	60%	2213718	2217668	4000	66%
RTS_R4_-_659	RNAP_peak_-_722	2217718	2220043	2375	100%	2217718	2220043	2375	100%	2217718	2220043	2375	100%	2217718	2220043	2375	100%
RTS_R4_-_660	RNAP_peak_-_723	2222018	2222943	975	100%	2221968	2222943	1025	97%	2221843	2222993	1200	89%	2221843	2222993	1200	89%
RTS_R4_-_661	RNAP_peak_-_724	2223118	2223568	500	42%	2223118	2223643	575	55%	2223043	2223668	675	100%	2223043	2223668	675	100%
RTS_R4_-_662	RNAP_peak_-_725	2224693	2225293	650	72%	2224518	2225293	825	72%	2224518	2225293	825	75%	2224518	2225293	825	91%
RTS_R4_-_663	RNAP_peak_-_727	2227268	2228393	1175	67%	2227268	2228393	1175	67%	2227268	2228393	1175	67%	2227268	2228393	1175	67%
RTS_R4_-_664	RNAP_peak_-_728	2234846	2236146	1350	75%	2234846	2236146	1350	75%	2234571	2236146	1625	66%	2234571	2236146	1625	66%
RTS_R4_-_665	RNAP_peak_-_729	2236246	2238571	2375	87%	2236246	2238571	2375	87%	2236246	2238671	2475	85%	2236246	2238671	2475	85%
RTS_R4_-_666	RNAP_peak_-_730	2239996	2241796	1850	95%	2239996	2241796	1850	95%	2238996	2241796	2850	64%	2238996	2241796	2850	64%
RTS_R4_-_667		2242871	2244946	2125	73%	2242871	2244946	2125	73%	2242696	2244946	2300	70%	2242671	2244946	2325	95%
RTS_R4_-_668	RNAP_peak_-_731	2245096	2246621	1575	100%	2245096	2246621	1575	100%	2245096	2246646	1600	100%	2245096	2246646	1600	100%
RTS_R4_-_669	RNAP_peak_-_732	2246746	2247621	925	75%	2246746	2247621	925	75%	2246746	2247621	925	75%	2246746	2247696	1000	74%
RTS_R4_-_670	RNAP_peak_-_733									2247746	2247921	225	63%	2247746	2247921	225	63%
RTS_R4_-_671	RNAP_peak_-_737	2257746	2261596	3900	94%	2257596	2261596	4050	99%	2257496	2261596	4150	98%	2257496	2261596	4150	98%
RTS_R4_-_672	RNAP_peak_-_739	2275346	2276446	1150	69%	2275071	2276446	1425	63%	2275071	2276446	1425	66%	2275071	2276446	1425	66%
RTS_R4_-_673	RNAP_peak_-_740	2276621	2278546	1975	92%	2276621	2278546	1975	92%	2276621	2278546	1975	92%	2276621	2278546	1975	92%
RTS_R4_-_674	RNAP_peak_-_741	2280897	2282022	1175	98%	2280897	2282072	1225	98%	2280897	2282072	1225	98%	2280897	2282072	1225	98%
RTS_R4_-_675	RNAP_peak_-_742	2284538	2286863	2375	70%	2284538	2286863	2375	72%	2284463	2286863	2450	73%	2284463	2286863	2450	79%
RTS_R4_-_676	RNAP_peak_-_743	2286938	2288113	1225	100%	2286938	2288113	1225	100%	2286938	2288113	1225	100%	2286938	2288113	1225	100%
RTS_R4_-_677	RNAP_peak_-_745	2289663	2295913	6300	37%	2289663	2295913	6300	38%	2289663	2295938	6325	38%	2289663	2295938	6325	38%
RTS_R4_-_678	RNAP_peak_-_746	2296288	2300813	4575	7%	2296163	2300813	4700	9%	2296163	2300813	4700	10%	2296163	2300938	4825	10%
RTS_R4_-_679	RNAP_peak_-_747	2302463	2304825	2412	96%	2302463	2304825	2412	96%	2302463	2304825	2412	96%	2302463	2304825	2412	96%
RTS_R4_-_680	RNAP_peak_-_748	2305050	2306650	1650	97%	2305050	2306650	1650	97%	2305050	2306825	1825	90%	2305050	2306825	1825	90%
RTS_R4_-_681	RNAP_peak_-_749	2307000	2308700	1750	35%	2307000	2308575	1625	36%	2307000	2308575	1625	86%	2307000	2308575	1625	86%
RTS_R4_-_682	RNAP_peak_-_750	2309250	2310875	1675	86%	2308700	2311000	2350	65%	2308700	2311000	2350	65%	2308700	2311000	2350	66%
RTS_R4_-_683	RNAP_peak_-_751	2314775	2317900	3175	88%	2314775	2318100	3375	84%	2314775	2318100	3375	87%	2314775	2318100	3375	87%
RTS_R4_-_684	RNAP_peak_-_753	2334825	2337450	2675	100%	2334825	2337450	2675	100%	2334825	2337450	2675	100%	2334825	2337450	2675	100%
RTS_R4_-_685	RNAP_peak_-_754	2338700	2339925	1275	52%	2338575	2339925	1400	51%	2338575	2339925	1400	53%	2338575	2339925	1400	53%
RTS_R4_-_686	RNAP_peak_-_757	2346900	2347500	650	84%	2346900	2347500	650	84%	2346875	2347500	675	85%	2346875	2347500	675	88%
RTS_R4_-_687		2347950	2350078	2178	43%	2347950	2350078	2178	48%	2347900	2350078	2228	50%	2347900	2350078	2228	55%
RTS_R4_-_688						2356204	2357629	1475	17%	2356204	2360154	4000	15%	2356204	2360154	4000	16%
RTS_R4_-_689	RNAP_peak_-_758	2360479	2361679	1250	76%	2360479	2361679	1250	76%	2360479	2361679	1250	76%	2360479	2361679	1250	78%
RTS_R4_-_690	RNAP_peak_-_759	2361979	2362304	375	100%	2361979	2362304	375	100%	2361879	2362304	475	83%	2361879	2362304	475	83%
RTS_R4_-_691	RNAP_peak_-_761	2371229	2371554	375	93%	2370879	2371554	725	100%	2370879	2371554	725	100%	2370879	2371554	725	100%
RTS_R4_-_692	RNAP_peak_-_762	2371654	2375004	3400	84%	2371654	2375004	3400	84%	2371654	2375004	3400	84%	2371654	2375004	3400	85%
RTS_R4_-_693	RNAP_peak_-_763	2375129	2378679	3600	85%	2375129	2378679	3600	85%	2375129	2378679	3600	85%	2375129	2378679	3600	85%
RTS_R4_-_694	RNAP_peak_-_764	2378729	2379154	475	94%	2378729	2379154	475	94%	2378729	2379154	475	94%	2378704	2379154	500	95%
RTS_R4_-_695	RNAP_peak_-_765	2379204	2379554	400	100%	2379204	2379554	400	100%	2379204	2379554	400	100%	2379179	2379554	425	100%
RTS_R4_-_696	RNAP_peak_-_766													2382530	2383755	1275	20%
RTS_R4_-_697	RNAP_peak_-_768	2387905	2403505	15650	99%	2387905	2403505	15650	99%	2387905	2403505	15650	100%	2387905	2403505	15650	100%
RTS_R4_-_698	RNAP_peak_-_769	2403697	2404997	1350	91%	2403697	2405022	1375	96%	2403697	2405022	1375	96%	2403697	2405097	1450	93%
RTS_R4_-_699	RNAP_peak_-_770	2407772	2409097	1375	22%	2407772	2409097	1375	26%	2407547	2409097	1600	25%	2407547	2409372	1875	50%
RTS_R4_-_700	RNAP_peak_-_771	2409472	2410647	1225	100%	2409472	2410647	1225	100%	2409472	2410647	1225	100%	2409472	2410647	1225	100%
RTS_R4_-_701	RNAP_peak_-_772	2410697	2411772	1125	91%	2410697	2411772	1125	95%	2410697	2411772	1125	100%	2410697	2411772	1125	100%
RTS_R4_-_702	RNAP_peak_-_773	2416672	2417847	1225	100%	2416672	2417847	1225	100%	2416672	2417847	1225	100%	2416672	2417847	1225	100%

RTS_R4_-_703	RNAP_peak_-_774	2417897	2418497	650	84%	2417897	2418547	700	85%	2417897	2418547	700	85%	2417897	2418547	700	85%
RTS_R4_-_704	RNAP_peak_-_775	2420697	2421147	500	37%	2420672	2421222	600	61%	2420672	2421297	675	65%	2420672	2421297	675	73%
RTS_R4_-_705	RNAP_peak_-_776	2421497	2424897	3450	94%	2421497	2424897	3450	94%	2421497	2424897	3450	94%	2421497	2424897	3450	98%
RTS_R4_-_706	RNAP_peak_-_777	2424972	2425922	1000	100%	2424972	2425922	1000	100%	2424972	2425922	1000	100%	2424972	2425922	1050	100%
RTS_R4_-_707	RNAP_peak_-_778	2426172	2428672	2550	99%	2426172	2428672	2550	99%	2426172	2428672	2550	99%	2426172	2428672	2550	99%
RTS_R4_-_708	RNAP_peak_-_779	2428697	2429672	1025	95%	2428697	2429672	1025	95%	2428697	2429672	1025	95%	2428697	2429672	1025	95%
RTS_R4_-_709	RNAP_peak_-_780	2429697	2432122	2475	100%	2429697	2432122	2475	100%	2429697	2432122	2475	100%	2429697	2432122	2475	100%
RTS_R4_-_710	RNAP_peak_-_781	2432147	2433397	1300	100%	2432147	2433397	1300	100%	2432147	2433397	1300	100%	2432147	2433397	1300	100%
RTS_R4_-_711	RNAP_peak_-_782	2433422	2435247	1875	100%	2433422	2435247	1875	100%	2433422	2435247	1875	100%	2433422	2435247	1875	100%
RTS_R4_-_712	RNAP_peak_-_783	2435272	2435872	650	100%	2435272	2435872	650	100%	2435272	2435872	650	100%	2435272	2435872	650	100%
RTS_R4_-_713	RNAP_peak_-_785	2438347	2439647	1350	100%	2438347	2439647	1350	100%	2438347	2439722	1425	96%	2438347	2439722	1425	96%
RTS_R4_-_714	RNAP_peak_-_786	2441747	2442447	750	100%	2441747	2442447	750	100%	2441747	2442447	750	100%	2441747	2442447	750	100%
RTS_R4_-_715	RNAP_peak_-_787	2442472	2446473	4051	100%	2442472	2446473	4051	100%	2442472	2446473	4051	100%	2442472	2446473	4051	100%
RTS_R4_-_716	RNAP_peak_-_788	2447248	2447673	475	89%	2447148	2447798	700	81%	2447073	2448048	1025	82%	2447073	2448048	1025	82%
RTS_R4_-_717	RNAP_peak_-_789	2452448	2452698	300	73%	2452323	2452698	425	81%	2452323	2452698	425	81%	2452323	2452698	425	81%
RTS_R4_-_718	RNAP_peak_-_791	2454348	2454848	550	100%	2454348	2454848	550	100%	2454348	2454848	550	100%	2454348	2454848	550	100%
RTS_R4_-_719	RNAP_peak_-_792	2454898	2458473	3625	63%	2454898	2458473	3625	63%	2454898	2458500	3652	94%	2454898	2458500	3652	94%
RTS_R4_-_720	RNAP_peak_-_793	2458675	2459125	500	89%	2458675	2459125	500	95%	2458675	2459250	625	96%	2458675	2459250	625	96%
RTS_R4_-_721	RNAP_peak_-_794	2462328	2463178	900	100%	2462328	2463178	900	100%	2462328	2463178	900	100%	2462328	2463203	925	100%
RTS_R4_-_722	RNAP_peak_-_795	2468553	2468678	175	100%	2468553	2468678	175	100%	2468553	2468678	175	100%	2468553	2468678	175	100%
RTS_R4_-_723	RNAP_peak_-_797	2474928	2475628	750	41%	2474928	2475628	750	41%	2474803	2475628	875	41%	2474803	2475628	875	41%
RTS_R4_-_724	RNAP_peak_-_799					2485904	2486279	425	13%	2485679	2486379	750	52%	2485679	2486379	750	52%
RTS_R4_-_725	RNAP_peak_-_803	2493054	2493329	325	100%	2492854	2493329	525	70%	2492854	2493329	525	90%	2492854	2493329	525	90%
RTS_R4_-_726	RNAP_peak_-_805	2495129	2496354	1275	100%	2495129	2496354	1275	100%	2495129	2496354	1275	100%	2495129	2496354	1275	100%
RTS_R4_-_727	RNAP_peak_-_806	2506554	2508004	1500	90%	2506554	2508054	1550	97%	2506554	2508054	1550	97%	2506554	2508054	1550	97%
RTS_R4_-_728	RNAP_peak_-_807	2509479	2510854	1425	95%	2509479	2510854	1425	95%	2509479	2510854	1425	100%	2509479	2510854	1425	100%
RTS_R4_-_729	RNAP_peak_-_808	2513304	2516004	2750	73%	2513304	2516004	2750	73%	2513104	2516004	2950	75%	2513104	2516004	2950	75%
RTS_R4_-_730	RNAP_peak_-_809	2516054	2516254	250	100%	2516054	2516254	250	100%	2516054	2516254	250	100%	2516054	2516254	250	100%
RTS_R4_-_731	RNAP_peak_-_810	2517329	2518779	1500	100%	2517329	2518779	1500	100%	2517329	2518779	1500	100%	2517329	2518779	1500	100%
RTS_R4_-_732	RNAP_peak_-_811	2519754	2520354	650	48%	2519754	2520354	650	60%	2519754	2520354	650	60%	2519754	2520429	725	61%
RTS_R4_-_733	RNAP_peak_-_812	2524481	2524806	375	57%	2524481	2524806	375	64%	2524481	2524806	375	64%	2524481	2524806	375	64%
RTS_R4_-_734	RNAP_peak_-_813	2526156	2528231	2125	99%	2526156	2528231	2125	99%	2526156	2528231	2125	99%	2526156	2528231	2125	99%
RTS_R4_-_735	RNAP_peak_-_814	2528256	2529281	1075	100%	2528256	2529281	1075	100%	2528256	2529281	1075	100%	2528256	2529281	1075	100%
RTS_R4_-_736	RNAP_peak_-_815	2534481	2535306	875	100%	2534481	2535306	875	100%	2534481	2535306	875	100%	2534456	2535306	900	100%
RTS_R4_-_737	RNAP_peak_-_816	2536106	2541558	5502	99%	2536106	2541558	5502	99%	2536106	2541558	5502	99%	2536106	2541558	5502	99%
RTS_R4_-_738	RNAP_peak_-_817	2541935	2542660	775	97%	2541935	2542660	775	97%	2541860	2542660	850	97%	2541710	2542660	1000	85%
RTS_R4_-_739						2542960	2543635	725	7%	2542960	2543635	725	7%	2542960	2543635	725	11%
RTS_R4_-_740	RNAP_peak_-_818	2547485	2548785	1350	94%	2547485	2548785	1350	94%	2547485	2548785	1350	94%	2547485	2548785	1350	96%
RTS_R4_-_741	RNAP_peak_-_819	2548810	2550160	1400	100%	2548810	2550160	1400	100%	2548810	2550160	1400	100%	2548810	2550160	1400	100%
RTS_R4_-_742	RNAP_peak_-_820	2552460	2556810	4400	73%	2552460	2556810	4400	73%	2552260	2556910	4700	70%	2552260	2556910	4700	70%
RTS_R4_-_743	RNAP_peak_-_821					2558985	2559036	101	100%	2558985	2559061	126	100%	2558985	2559061	126	100%
RTS_R4_-_744	RNAP_peak_-_824	2574112	2576512	2450	100%	2574112	2576512	2450	100%	2574112	2576512	2450	100%	2574112	2576512	2450	100%
RTS_R4_-_745	RNAP_peak_-_825	2580637	2580812	225	25%	2579912	2580812	950	38%	2579912	2580812	950	38%	2579912	2580812	950	38%
RTS_R4_-_746	RNAP_peak_-_826	2580987	2581487	550	81%	2580987	2581487	550	81%	2580987	2581487	550	81%	2580987	2581487	550	81%
RTS_R4_-_747	RNAP_peak_-_828	2588788	2588938	200	71%	2588788	2589038	300	64%	2588763	2589063	350	100%	2588763	2589063	350	100%
RTS_R4_-_748	RNAP_peak_-_829	2591238	2591863	675	88%	2591238	2591863	675	88%	2591113	2591863	800	77%	2591113	2591863	800	84%

RTS_R4_-_749	RNAP_peak_-_830	2591913	2594863	3000	95%	2591913	2594863	3000	95%	2591913	2594863	3000	95%	2591913	2594863	3000	95%
RTS_R4_-_750	RNAP_peak_-_831	2594913	2595788	925	100%	2594913	2595788	925	100%	2594913	2595788	925	100%	2594913	2595788	925	100%
RTS_R4_-_751	RNAP_peak_-_832	2595813	2597813	2050	100%	2595813	2597813	2050	100%	2595813	2597813	2050	100%	2595813	2597813	2050	100%
RTS_R4_-_752	RNAP_peak_-_833	2612490	2613915	1475	86%	2612490	2613915	1475	86%	2612490	2613915	1475	86%	2612440	2613915	1525	85%
RTS_R4_-_753	RNAP_peak_-_834	2616065	2616840	825	100%	2616065	2616840	825	100%	2616065	2616840	825	100%	2616065	2616840	825	100%
RTS_R4_-_754	RNAP_peak_-_835	2616890	2618215	1375	100%	2616890	2618215	1375	100%	2616890	2618215	1375	100%	2616890	2618215	1375	100%
RTS_R4_-_755	RNAP_peak_-_836	2618266	2618916	700	100%	2618266	2618916	700	100%	2618266	2618916	700	100%	2618266	2618916	700	100%
RTS_R4_-_756	RNAP_peak_-_838	2628978	2630778	1850	100%	2628978	2630778	1850	100%	2628978	2630778	1850	100%	2628978	2630778	1850	100%
RTS_R4_-_757	RNAP_peak_-_839	2630803	2632103	1350	100%	2630803	2632103	1350	100%	2630803	2632103	1350	100%	2630803	2632103	1350	100%
RTS_R4_-_758	RNAP_peak_-_840	2633728	2633828	150	100%	2633728	2633828	150	100%	2633728	2633828	150	100%	2633728	2633828	150	100%
RTS_R4_-_759	RNAP_peak_-_841	2633878	2635878	2050	99%	2633878	2635878	2050	99%	2633878	2635878	2050	99%	2633878	2635878	2050	99%
RTS_R4_-_760	RNAP_peak_-_842	2635903	2638754	2901	100%	2635903	2638754	2901	100%	2635903	2638754	2901	100%	2635903	2638754	2901	100%
RTS_R4_-_761	RNAP_peak_-_843	2638779	2640879	2150	100%	2638779	2640879	2150	100%	2638779	2640879	2150	100%	2638779	2640879	2150	100%
RTS_R4_-_762	RNAP_peak_-_844	2640904	2642504	1650	94%	2640904	2642504	1650	94%	2640904	2642504	1650	94%	2640904	2642504	1650	94%
RTS_R4_-_763	RNAP_peak_-_845	2642529	2642954	475	100%	2642529	2642954	475	100%	2642529	2642954	475	100%	2642529	2642954	475	100%
RTS_R4_-_764	RNAP_peak_-_846	2643079	2648855	5826	63%	2643079	2648855	5826	63%	2643079	2648855	5826	65%	2643079	2648855	5826	66%
RTS_R4_-_765	RNAP_peak_-_847	2648905	2650330	1475	98%	2648905	2650330	1475	98%	2648905	2650330	1475	100%	2648905	2650330	1475	100%
RTS_R4_-_766	RNAP_peak_-_848	2651410	2651460	100	100%	2651410	2651460	100	100%	2651410	2651460	100	100%	2651410	2651460	100	100%
RTS_R4_-_767	RNAP_peak_-_849	2652199	2654474	2325	100%	2652199	2654474	2325	100%	2652199	2654474	2325	100%	2652199	2654474	2325	100%
RTS_R4_-_768	RNAP_peak_-_850	2654499	2657174	2725	99%	2654499	2657174	2725	99%	2654499	2657174	2725	99%	2654499	2657174	2725	99%
RTS_R4_-_769	RNAP_peak_-_851	2657199	2658052	903	100%	2657199	2658052	903	100%	2657199	2658052	903	100%	2657199	2658052	903	100%
RTS_R4_-_770	RNAP_peak_-_852	2658077	2660227	2200	100%	2658077	2660227	2200	100%	2658077	2660227	2200	100%	2658077	2660227	2200	100%
RTS_R4_-_771	RNAP_peak_-_853	2660277	2661352	1125	100%	2660277	2661352	1125	100%	2660277	2661352	1125	100%	2660277	2661352	1125	100%
RTS_R4_-_772		2665027	2666927	1950	62%	2665027	2666927	1950	62%	2665027	2666927	1950	65%	2665027	2666927	1950	65%
RTS_R4_-_773	RNAP_peak_-_854	2671927	2674502	2625	12%	2671927	2675502	3625	26%	2671927	2675502	3625	27%	2671927	2675502	3625	27%
RTS_R4_-_774	RNAP_peak_-_855					2675777	2677302	1575	13%	2675777	2677302	1575	15%	2675777	2677302	1575	15%
RTS_R4_-_775	RNAP_peak_-_856									2677727	2680527	2850	7%	2677727	2680527	2850	8%
RTS_R4_-_776	RNAP_peak_-_857	2682152	2683577	1475	98%	2682152	2683577	1475	98%	2682152	2683577	1475	98%	2682152	2683577	1475	98%
RTS_R4_-_777	RNAP_peak_-_858	2685102	2685277	225	100%	2685102	2685277	225	100%	2685102	2685277	225	100%	2685102	2685277	225	100%
RTS_R4_-_778	RNAP_peak_-_859	2685302	2688227	2975	92%	2685302	2688227	2975	92%	2685302	2688227	2975	93%	2685302	2688227	2975	93%
RTS_R4_-_779	RNAP_peak_-_860	2688752	2689352	650	72%	2688302	2689352	1100	44%	2688302	2689352	1100	44%	2688302	2689352	1100	44%
RTS_R4_-_780	RNAP_peak_-_861	2689627	2693577	4000	100%	2689627	2693577	4000	100%	2689627	2693577	4000	100%	2689627	2693577	4000	100%
RTS_R4_-_781	RNAP_peak_-_862	2695302	2696577	1325	90%	2695302	2696577	1325	90%	2695302	2696577	1325	90%	2695302	2696577	1325	94%
RTS_R4_-_782	RNAP_peak_-_863	2698202	2698377	225	88%	2698202	2698377	225	88%	2698202	2698377	225	88%	2698202	2698377	225	88%
RTS_R4_-_783	RNAP_peak_-_864	2698714	2702264	3600	99%	2698714	2702264	3600	99%	2698714	2702264	3600	99%	2698714	2702264	3600	99%
RTS_R4_-_784	RNAP_peak_-_865	2702364	2705289	2975	100%	2702364	2705289	2975	100%	2702364	2705289	2975	100%	2702364	2705289	2975	100%
RTS_R4_-_785	RNAP_peak_-_866	2705364	2707439	2125	99%	2705364	2707439	2125	99%	2705364	2707439	2125	99%	2705364	2707439	2125	99%
RTS_R4_-_786	RNAP_peak_-_867	2707464	2708289	875	94%	2707464	2708289	875	94%	2707464	2708289	875	94%	2707464	2708339	925	100%
RTS_R4_-_787	RNAP_peak_-_868	2709964	2710789	875	76%	2709964	2710789	875	76%	2709964	2710789	875	76%	2709964	2710789	875	76%
RTS_R4_-_788	RNAP_peak_-_869	2712789	2713339	600	39%	2712464	2713339	925	67%	2712464	2713339	925	67%	2712464	2713339	925	67%
RTS_R4_-_789	RNAP_peak_-_870	2714089	2714514	475	100%	2713914	2714514	650	88%	2713914	2714514	650	88%	2713914	2714514	650	92%
RTS_R4_-_790	RNAP_peak_-_871	2715589	2716639	1100	100%	2715589	2716639	1100	100%	2715589	2716639	1100	100%	2715589	2716639	1100	100%
RTS_R4_-_791	RNAP_peak_-_872	2722140	2723815	1725	99%	2722140	2723815	1725	99%	2722140	2723815	1725	99%	2722140	2723815	1725	99%
RTS_R4_-_792	RNAP_peak_-_873	2724090	2724215	175	100%	2724090	2724215	175	100%	2724090	2724215	175	100%	2724090	2724215	175	100%
RTS_R4_-_793	RNAP_peak_-_874	2724240	2729344	5154	100%	2724240	2729344	5154	100%	2724240	2729344	5154	100%	2724240	2729344	5154	100%
RTS_R4_-_794	RNAP_peak_-_875	2729369	2732194	2875	98%	2729369	2732194	2875	98%	2729369	2732194	2875	98%	2729369	2732194	2875	98%

RTS_R4_-_795	RNAP_peak_-_876	2732219	2732294	125	100%	2732219	2732294	125	100%	2732219	2732294	125	100%	2732219	2732294	125	100%
RTS_R4_-_796	RNAP_peak_-_877	2732319	2734094	1825	100%	2732319	2734119	1850	100%	2732319	2734119	1850	100%	2732319	2734119	1850	100%
RTS_R4_-_797	RNAP_peak_-_878	2736244	2736544	350	85%	2736069	2736544	525	60%	2736069	2736544	525	60%	2736069	2736544	525	60%
RTS_R4_-_798	RNAP_peak_-_879	2736994	2739194	2250	100%	2736994	2739294	2350	98%	2736994	2739469	2525	100%	2736994	2739469	2525	100%
RTS_R4_-_799	RNAP_peak_-_880	2742119	2744220	2151	99%	2742119	2744220	2151	99%	2742119	2744220	2151	99%	2742119	2744220	2151	99%
RTS_R4_-_800	RNAP_peak_-_881	2744245	2745870	1675	98%	2744245	2745870	1675	100%	2744245	2745870	1675	100%	2744245	2745870	1675	100%
RTS_R4_-_801	RNAP_peak_-_882	2748170	2748745	625	100%	2747645	2748820	1225	100%	2747645	2748820	1225	100%	2747645	2748820	1225	100%
RTS_R4_-_802	RNAP_peak_-_883	2752045	2752745	750	100%	2752045	2752745	750	100%	2752045	2752745	750	100%	2752045	2752745	750	100%
RTS_R4_-_803	RNAP_peak_-_885	2759411	2763486	4125	85%	2759411	2763486	4125	85%	2759411	2763486	4125	86%	2759336	2763486	4200	88%
RTS_R4_-_804	RNAP_peak_-_886	2764086	2764211	175	83%	2764086	2764211	175	83%	2764086	2764211	175	83%	2764086	2764211	175	83%
RTS_R4_-_805	RNAP_peak_-_887	2769667	2769942	325	33%	2769517	2769967	500	68%	2769492	2770017	575	95%	2769492	2770017	575	95%
RTS_R4_-_806	RNAP_peak_-_888	2770092	2770967	925	42%	2770092	2770967	925	44%	2770092	2770967	925	44%	2770092	2770967	925	47%
RTS_R4_-_807	RNAP_peak_-_889	2776393	2779568	3225	42%	2776268	2779593	3375	61%	2776268	2779593	3375	66%	2776268	2779593	3375	66%
RTS_R4_-_808	RNAP_peak_-_892	2783799	2783824	75	100%	2783799	2783824	75	100%	2783799	2783824	75	100%	2783799	2783824	75	100%
RTS_R4_-_809	RNAP_peak_-_893	2794102	2794252	200	100%	2794102	2794252	200	100%	2794102	2794277	225	100%	2794102	2794277	225	100%
RTS_R4_-_810	RNAP_peak_-_894	2794302	2794827	575	100%	2794302	2794827	575	100%	2794302	2794827	575	100%	2794302	2794827	575	100%
RTS_R4_-_811	RNAP_peak_-_895	2794877	2795052	225	100%	2794877	2795052	225	100%	2794877	2795077	250	100%	2794877	2795077	250	100%
RTS_R4_-_812	RNAP_peak_-_896	2796002	2796552	600	91%	2796002	2796552	600	91%	2796002	2796552	600	91%	2796002	2796552	600	91%
RTS_R4_-_813	RNAP_peak_-_897	2797577	2798077	550	48%	2797502	2798177	725	71%	2797477	2798177	750	83%	2797477	2798177	750	86%
RTS_R4_-_814	RNAP_peak_-_898					2798302	2798602	350	77%	2798302	2798702	450	82%	2798302	2798702	450	82%
RTS_R4_-_815	RNAP_peak_-_899	2807153	2807253	150	100%	2807153	2807353	250	67%	2807153	2807578	475	83%	2807153	2807578	475	83%
RTS_R4_-_816										2809453	2809503	100	100%	2809453	2809503	100	100%
RTS_R4_-_817	RNAP_peak_-_900	2812053	2812906	903	91%	2812053	2812906	903	91%	2812003	2812906	953	92%	2812003	2812906	953	92%
RTS_R4_-_818	RNAP_peak_-_901	2812931	2814756	1875	100%	2812931	2814756	1875	100%	2812931	2814756	1875	100%	2812931	2814756	1875	100%
RTS_R4_-_819	RNAP_peak_-_902	2814806	2815531	775	100%	2814806	2815531	775	100%	2814806	2815531	775	100%	2814806	2815531	775	100%
RTS_R4_-_820	RNAP_peak_-_903	2815731	2815856	175	83%	2815731	2815856	175	83%	2815731	2815856	175	83%	2815731	2815856	175	83%
RTS_R4_-_821	RNAP_peak_-_904	2816081	2816131	100	100%	2816081	2816131	100	100%	2816081	2816131	100	100%	2816081	2816131	100	100%
RTS_R4_-_822	RNAP_peak_-_905	2816231	2816281	100	100%	2816231	2816281	100	100%	2816231	2816281	100	100%	2816231	2816281	100	100%
RTS_R4_-_823	RNAP_peak_-_906	2816506	2816706	250	100%	2816506	2816706	250	100%	2816506	2816706	250	100%	2816506	2816706	250	100%
RTS_R4_-_824	RNAP_peak_-_907	2817006	2817156	200	100%	2817006	2817156	200	100%	2816931	2817156	275	90%	2816931	2817156	275	90%
RTS_R4_-_825	RNAP_peak_-_908	2817181	2820081	2950	100%	2817181	2820081	2950	100%	2817181	2820081	2950	100%	2817181	2820081	2950	100%
RTS_R4_-_826	RNAP_peak_-_910	2820781	2821831	1100	100%	2820781	2821831	1100	100%	2820781	2821831	1100	100%	2820781	2821831	1100	100%
RTS_R4_-_827		2821881	2822381	550	100%	2821881	2822381	550	100%	2821881	2822381	550	100%	2821881	2822381	550	100%
RTS_R4_-_828	RNAP_peak_-_911	2822531	2823606	1125	100%	2822531	2823606	1125	100%	2822531	2823606	1125	100%	2822531	2823606	1125	100%
RTS_R4_-_829	RNAP_peak_-_912	2829056	2830306	1300	63%	2828856	2830306	1500	88%	2828856	2830306	1500	88%	2828856	2830306	1500	88%
RTS_R4_-_830	RNAP_peak_-_913	2835031	2835456	475	67%	2833706	2835456	1800	20%	2833581	2835456	1925	20%	2833581	2835506	1975	23%
RTS_R4_-_831	RNAP_peak_-_914	2836281	2837281	1050	95%	2836281	2837281	1050	95%	2836281	2837281	1050	95%	2836281	2837281	1050	95%
RTS_R4_-_832	RNAP_peak_-_915	2840631	2841081	500	68%	2840606	2841081	525	70%	2840606	2841081	525	90%	2840606	2841081	525	95%
RTS_R4_-_833	RNAP_peak_-_917									2854506	2854831	375	93%	2854506	2854831	375	93%
RTS_R4_-_834	RNAP_peak_-_918	2858532	2859257	775	83%	2858532	2859257	775	83%	2858532	2859257	775	83%	2858532	2859257	775	83%
RTS_R4_-_835	RNAP_peak_-_919	2864582	2866082	1550	100%	2864582	2866082	1550	100%	2864582	2866082	1550	100%	2864582	2866082	1550	100%
RTS_R4_-_836	RNAP_peak_-_920	2866107	2866857	800	100%	2866107	2866857	800	100%	2866107	2866857	800	100%	2866107	2866857	800	100%
RTS_R4_-_837	RNAP_peak_-_921	2866882	2868482	1650	100%	2866882	2868482	1650	100%	2866882	2868482	1650	100%	2866882	2868482	1650	100%
RTS_R4_-_838	RNAP_peak_-_922	2868507	2871007	2550	100%	2868507	2871007	2550	100%	2868507	2871007	2550	100%	2868507	2871007	2550	100%
RTS_R4_-_839	RNAP_peak_-_923	2871032	2871407	425	100%	2871032	2871407	425	100%	2871032	2871407	425	100%	2871032	2871407	425	100%
RTS_R4_-_840	RNAP_peak_-_924	2871432	2874382	3000	100%	2871432	2874382	3000	100%	2871432	2874382	3000	100%	2871432	2874382	3000	100%

RTS_R4_-_841	RNAP_peak_-_925	2876357	2876482	175	67%	2876257	2876532	325	58%	2876257	2876532	325	67%	2876257	2876532	325	67%
RTS_R4_-_842	RNAP_peak_-_926	2876607	2876782	225	63%	2876607	2876782	225	88%	2876607	2876782	225	88%	2876607	2876782	225	88%
RTS_R4_-_843	RNAP_peak_-_927	2876857	2878332	1525	40%	2876857	2878332	1525	60%	2876857	2878332	1525	60%	2876857	2878332	1525	65%
RTS_R4_-_844	RNAP_peak_-_928	2878482	2879057	625	38%	2878457	2879057	650	56%	2878457	2879057	650	56%	2878407	2879082	725	61%
RTS_R4_-_845	RNAP_peak_-_930									2882675	2884250	1625	16%	2882675	2884250	1625	19%
RTS_R4_-_846	RNAP_peak_-_931									2884425	2885125	750	66%	2884425	2885125	750	66%
RTS_R4_-_847	RNAP_peak_-_932	2885600	2889978	4428	100%	2885450	2889978	4578	97%	2885450	2889978	4578	98%	2885450	2889978	4578	98%
RTS_R4_-_848	RNAP_peak_-_933									2892978	2898499	5571	5%	2892978	2898499	5571	5%
RTS_R4_-_849	RNAP_peak_-_934	2902313	2902413	150	80%	2902263	2902488	275	60%	2902088	2902488	450	71%	2902088	2902513	475	83%
RTS_R4_-_850	RNAP_peak_-_935	2902813	2903438	675	92%	2902813	2903438	675	96%	2902813	2903438	675	100%	2902813	2903438	675	100%
RTS_R4_-_851	RNAP_peak_-_936	2904663	2906838	2225	99%	2904663	2906838	2225	99%	2904663	2906838	2225	99%	2904663	2906838	2225	100%
RTS_R4_-_852	RNAP_peak_-_937	2906863	2907838	1025	100%	2906863	2907838	1025	100%	2906863	2907838	1025	100%	2906863	2907838	1025	100%
RTS_R4_-_853	RNAP_peak_-_938	2907913	2909363	1500	95%	2907913	2909363	1500	95%	2907888	2909363	1525	95%	2907863	2909363	1550	95%
RTS_R4_-_854	RNAP_peak_-_939	2909413	2911938	2575	100%	2909413	2911938	2575	100%	2909413	2911938	2575	100%	2909388	2911938	2600	100%
RTS_R4_-_855	RNAP_peak_-_940	2911963	2913213	1300	86%	2911963	2913213	1300	88%	2911963	2913213	1300	88%	2911963	2913213	1300	90%
RTS_R4_-_856						2916188	2919913	3775	9%	2916188	2920088	3950	15%	2916188	2920088	3950	17%
RTS_R4_-_857	RNAP_peak_-_941	2920613	2922138	1575	97%	2920613	2922138	1575	97%	2920613	2922138	1575	97%	2920613	2922163	1600	97%
RTS_R4_-_858	RNAP_peak_-_942	2922213	2922538	375	100%	2922213	2922588	425	100%	2922213	2922588	425	100%	2922213	2922588	425	100%
RTS_R4_-_859	RNAP_peak_-_943	2922788	2923313	575	95%	2922788	2923313	575	95%	2922788	2923313	575	95%	2922788	2923313	575	95%
RTS_R4_-_860		2930040	2931115	1125	30%	2929940	2931215	1325	62%	2929940	2931340	1450	58%	2929940	2931340	1450	58%
RTS_R4_-_861	RNAP_peak_-_944	2938198	2939773	1625	92%	2938198	2939773	1625	92%	2938173	2939773	1650	92%	2938173	2939773	1650	92%
RTS_R4_-_862	RNAP_peak_-_945	2939823	2940198	425	100%	2939823	2940698	925	86%	2939823	2940698	925	89%	2939823	2940698	925	89%
RTS_R4_-_863	RNAP_peak_-_946	2940998	2941173	225	88%	2940798	2941248	500	68%	2940773	2941248	525	75%	2940773	2941273	550	86%
RTS_R4_-_864	RNAP_peak_-_947	2943073	2944123	1100	98%	2943073	2944123	1100	98%	2943073	2944123	1100	100%	2943073	2944123	1100	100%
RTS_R4_-_865	RNAP_peak_-_948	2944148	2945298	1200	96%	2944148	2945298	1200	96%	2944148	2945298	1200	98%	2944148	2945298	1200	98%
RTS_R4_-_866	RNAP_peak_-_949	2945798	2947198	1450	95%	2945623	2947248	1675	89%	2945623	2947248	1675	89%	2945623	2947248	1675	89%
RTS_R4_-_867	RNAP_peak_-_950	2948673	2954098	5475	91%	2948673	2954098	5475	91%	2948673	2954098	5475	91%	2948673	2954098	5475	92%
RTS_R4_-_868		2954123	2957000	2927	91%	2954123	2957000	2927	91%	2954123	2957000	2927	91%	2954123	2957000	2927	92%
RTS_R4_-_869	RNAP_peak_-_951	2957075	2960500	3475	86%	2957075	2960500	3475	86%	2957075	2960500	3475	86%	2957075	2960500	3475	86%
RTS_R4_-_870						2960700	2961775	1125	9%	2960700	2962150	1500	8%	2960700	2962150	1500	8%
RTS_R4_-_871	RNAP_peak_-_952	2962375	2964300	1975	99%	2962375	2964300	1975	99%	2962375	2964300	1975	99%	2962375	2964300	1975	99%
RTS_R4_-_872	RNAP_peak_-_953	2964350	2967000	2700	100%	2964350	2967000	2700	100%	2964350	2967000	2700	100%	2964350	2967000	2700	100%
RTS_R4_-_873	RNAP_peak_-_955	2970728	2972578	1900	84%	2970728	2972578	1900	84%	2970728	2972578	1900	88%	2970728	2972578	1900	88%
RTS_R4_-_874	RNAP_peak_-_956	2972628	2974053	1475	84%	2972628	2974053	1475	84%	2972628	2974053	1475	84%	2972628	2974053	1475	86%
RTS_R4_-_875	RNAP_peak_-_957	2974153	2974178	75	50%	2974153	2974178	75	50%	2974153	2974178	75	100%	2974153	2974178	75	100%
RTS_R4_-_876	RNAP_peak_-_958	2974253	2974378	175	17%	2974253	2974378	175	17%	2974253	2974378	175	50%	2974253	2974378	175	83%
RTS_R4_-_877	RNAP_peak_-_959	2975353	2976928	1625	98%	2975353	2976928	1625	98%	2975353	2976928	1625	98%	2975353	2976928	1625	98%
RTS_R4_-_878	RNAP_peak_-_960	2977803	2979828	2075	52%	2977803	2980278	2525	44%	2977803	2980403	2650	50%	2977803	2980403	2650	51%
RTS_R4_-_879	RNAP_peak_-_961	2980703	2981353	700	56%	2980703	2981353	700	63%	2980703	2981978	1325	38%	2980703	2981978	1325	44%
RTS_R4_-_880	RNAP_peak_-_962	2982530	2983605	1125	91%	2982530	2983605	1125	91%	2982530	2983630	1150	91%	2982530	2983630	1150	91%
RTS_R4_-_881	RNAP_peak_-_966	2994400	2995625	1275	100%	2994300	2995700	1450	91%	2994300	2995800	1550	89%	2994300	2995800	1550	89%
RTS_R4_-_882	RNAP_peak_-_967					2995950	2996825	925	33%	2995950	2996825	925	33%	2995950	2996825	925	33%
RTS_R4_-_883	RNAP_peak_-_968	2997000	2997075	125	100%	2996975	2997075	150	100%	2996975	2997075	150	100%	2996975	2997075	150	100%
RTS_R4_-_884	RNAP_peak_-_969	2997225	2997975	800	90%	2997225	2997975	800	90%	2997225	2998125	950	81%	2997225	2998125	950	86%
RTS_R4_-_885	RNAP_peak_-_970					3002625	3002700	125	50%	3002150	3003850	1750	90%	3002150	3003850	1750	90%
RTS_R4_-_886	RNAP_peak_-_971	3010479	3011154	725	18%	3010479	3013104	2675	8%	3010479	3013104	2675	18%	3010479	3013104	2675	79%

RTS_R4_-_887	RNAP_peak_-_972	3014254	3014354	150	80%	3014254	3014354	150	80%	3014254	3014354	150	80%	3014254	3014354	150	80%
RTS_R4_-_888						3023504	3023579	125	100%	3023279	3023654	425	94%	3023279	3023654	425	94%
RTS_R4_-_889						3026677	3027102	475	22%	3026552	3028902	2400	9%	3026552	3028902	2400	9%
RTS_R4_-_890	RNAP_peak_-_973	3031802	3034327	2575	100%	3031802	3034327	2575	100%	3031802	3034327	2575	100%	3031802	3034327	2575	100%
RTS_R4_-_891	RNAP_peak_-_974	3034377	3037902	3575	99%	3034377	3037902	3575	99%	3034377	3037902	3575	99%	3034377	3037902	3575	99%
RTS_R4_-_892	RNAP_peak_-_975	3038252	3039127	925	94%	3038252	3039252	1050	90%	3038252	3039252	1050	93%	3038252	3039252	1050	93%
RTS_R4_-_893	RNAP_peak_-_976	3040427	3041202	825	81%	3040427	3041202	825	94%	3040377	3041202	875	91%	3040377	3041202	875	91%
RTS_R4_-_894	RNAP_peak_-_977	3041302	3041702	450	88%	3041302	3041702	450	88%	3041302	3041702	450	88%	3041302	3041702	450	88%
RTS_R4_-_895		3043277	3043902	675	73%	3043277	3043902	675	73%	3043277	3043902	675	73%	3043277	3043902	675	73%
RTS_R4_-_896		3044127	3047102	3025	97%	3044127	3047102	3025	97%	3044127	3047102	3025	97%	3044127	3047102	3025	97%
RTS_R4_-_897	RNAP_peak_-_978	3047127	3048777	1700	100%	3047127	3048777	1700	100%	3047127	3048777	1700	100%	3047127	3048777	1700	100%
RTS_R4_-_898	RNAP_peak_-_979	3049127	3053477	4400	99%	3049127	3053477	4400	99%	3049052	3053477	4475	98%	3049052	3053477	4475	98%
RTS_R4_-_899	RNAP_peak_-_980	3055202	3056452	1300	100%	3055202	3056452	1300	100%	3055202	3056452	1300	100%	3055202	3056452	1300	100%
RTS_R4_-_900	RNAP_peak_-_981	3056727	3057452	775	93%	3056727	3057452	775	93%	3056727	3057452	775	97%	3056652	3057452	850	94%
RTS_R4_-_901	RNAP_peak_-_984	3065383	3066133	800	100%	3065383	3066133	800	100%	3065383	3066133	800	100%	3065383	3066133	800	100%
RTS_R4_-_902		3066183	3066833	700	78%	3066183	3066833	700	78%	3066183	3066833	700	81%	3066183	3066833	700	89%
RTS_R4_-_903	RNAP_peak_-_985	3066933	3067883	1000	97%	3066933	3067883	1000	97%	3066933	3067883	1000	97%	3066933	3067883	1000	100%
RTS_R4_-_904	RNAP_peak_-_986	3067958	3069308	1400	87%	3067958	3069308	1400	87%	3067958	3069308	1400	89%	3067958	3069308	1400	89%
RTS_R4_-_905	RNAP_peak_-_987	3069333	3070883	1600	100%	3069333	3070883	1600	100%	3069333	3070883	1600	100%	3069333	3070883	1600	100%
RTS_R4_-_906	RNAP_peak_-_988	3070933	3071808	925	100%	3070933	3071808	925	100%	3070933	3071908	1025	97%	3070933	3071908	1025	100%
RTS_R4_-_907	RNAP_peak_-_989	3071958	3073233	1325	98%	3071958	3073408	1500	93%	3071958	3073458	1550	93%	3071958	3073458	1550	93%
RTS_R4_-_908	RNAP_peak_-_991	3077696	3079721	2075	100%	3077696	3079721	2075	100%	3077696	3079721	2075	100%	3077696	3079721	2075	100%
RTS_R4_-_909	RNAP_peak_-_992	3080621	3081899	1328	90%	3080621	3081899	1328	90%	3080621	3081899	1328	90%	3080621	3081899	1328	90%
RTS_R4_-_910	RNAP_peak_-_993	3081924	3083899	2025	100%	3081924	3083899	2025	100%	3081924	3083899	2025	100%	3081924	3083899	2025	100%
RTS_R4_-_911	RNAP_peak_-_994	3083924	3084399	525	100%	3083924	3084399	525	100%	3083924	3084399	525	100%	3083924	3084399	525	100%
RTS_R4_-_912	RNAP_peak_-_997					3097949	3098749	850	42%	3097949	3098749	850	42%	3097949	3098749	850	42%
RTS_R4_-_913	RNAP_peak_-_998	3098974	3099649	725	96%	3098974	3099649	725	96%	3098974	3099649	725	96%	3098974	3099649	725	100%
RTS_R4_-_914	RNAP_peak_-_999	3099699	3100249	600	100%	3099699	3100249	600	100%	3099699	3100249	600	100%	3099699	3100249	600	100%
RTS_R4_-_915	RNAP_peak_-_1000	3100274	3101099	875	100%	3100274	3101099	875	100%	3100274	3101099	875	100%	3100274	3101099	875	100%
RTS_R4_-_916	RNAP_peak_-_1001	3105154	3107263	2159	98%	3105154	3107263	2159	98%	3105154	3107263	2159	98%	3105079	3107263	2234	97%
RTS_R4_-_917	RNAP_peak_-_1002	3110513	3110988	525	55%	3108938	3110988	2100	16%	3108938	3110988	2100	16%	3108938	3110988	2100	16%
RTS_R4_-_918	RNAP_peak_-_1003	3111063	3111938	925	89%	3111063	3111938	925	89%	3111063	3111938	925	89%	3111063	3111938	925	89%
RTS_R4_-_919	RNAP_peak_-_1005	3112388	3117338	5000	86%	3112388	3117338	5000	86%	3112388	3117338	5000	87%	3112388	3117338	5000	88%
RTS_R4_-_920	RNAP_peak_-_1006					3118463	3119038	625	13%	3117788	3119038	1300	14%	3117788	3119238	1500	17%
RTS_R4_-_921	RNAP_peak_-_1007	3119438	3122813	3425	90%	3119438	3122813	3425	90%	3119438	3122838	3450	91%	3119363	3122838	3525	91%
RTS_R4_-_922	RNAP_peak_-_1008									3123338	3126138	2850	7%	3123338	3126138	2850	7%
RTS_R4_-_923	RNAP_peak_-_1012	3134813	3136613	1850	99%	3134813	3136613	1850	99%	3134813	3136613	1850	99%	3134713	3136613	1950	97%
RTS_R4_-_924	RNAP_peak_-_1013	3137838	3141088	3300	75%	3137838	3141088	3300	75%	3137838	3141088	3300	75%	3137838	3141188	3400	76%
RTS_R4_-_925	RNAP_peak_-_1014	3142238	3144288	2100	12%	3142238	3144413	2225	36%	3142238	3144413	2225	36%	3142238	3144413	2225	56%
RTS_R4_-_926	RNAP_peak_-_1015													3144438	3144763	375	100%
RTS_R4_-_927	RNAP_peak_-_1016	3144963	3145763	850	52%	3144963	3145763	850	64%	3144863	3145763	950	86%	3144863	3145763	950	86%
RTS_R4_-_928	RNAP_peak_-_1017	3147013	3147488	525	100%	3147013	3147488	525	100%	3147013	3147488	525	100%	3147013	3147488	525	100%
RTS_R4_-_929	RNAP_peak_-_1018	3148688	3150013	1375	93%	3148688	3150013	1375	93%	3148638	3150013	1425	91%	3148638	3150063	1475	97%
RTS_R4_-_930	RNAP_peak_-_1019	3152244	3153172	978	87%	3152244	3153172	978	89%	3151588	3153197	1659	72%	3151588	3153197	1659	72%
RTS_R4_-_931	RNAP_peak_-_1020									3156072	3156172	150	100%	3156072	3156172	150	100%
RTS_R4_-_932	RNAP_peak_-_1021	3156972	3159222	2300	92%	3156972	3159222	2300	92%	3156697	3159222	2575	86%	3156697	3159222	2575	86%

RTS_R4_-_933	RNAP_peak_-_1022	3159297	3160672	1425	100%	3159297	3160672	1425	100%	3159297	3160672	1425	100%	3159297	3160672	1425	100%
RTS_R4_-_934	RNAP_peak_-_1023	3160697	3161647	1000	100%	3160697	3161647	1000	100%	3160697	3161647	1000	100%	3160697	3161647	1000	100%
RTS_R4_-_935		3161697	3164024	2377	100%	3161697	3164024	2377	100%	3161697	3164024	2377	100%	3161697	3164024	2377	100%
RTS_R4_-_936	RNAP_peak_-_1024	3164324	3166574	2300	45%	3164324	3166574	2300	58%	3164324	3166574	2300	63%	3164324	3166574	2300	63%
RTS_R4_-_937	RNAP_peak_-_1025	3166799	3167699	950	76%	3166799	3167699	950	81%	3166799	3167699	950	81%	3166799	3167749	1000	90%
RTS_R4_-_938	RNAP_peak_-_1027	3171477	3173627	2200	99%	3171477	3173627	2200	99%	3171477	3173627	2200	99%	3171477	3173627	2200	99%
RTS_R4_-_939	RNAP_peak_-_1028	3173652	3174952	1350	100%	3173652	3174952	1350	100%	3173652	3174952	1350	100%	3173652	3174952	1350	100%
RTS_R4_-_940	RNAP_peak_-_1029	3174977	3175852	925	100%	3174977	3175852	925	100%	3174977	3175852	925	100%	3174977	3175852	925	100%
RTS_R4_-_941	RNAP_peak_-_1030									3179977	3180302	375	14%	3179852	3180302	500	37%
RTS_R4_-_942	RNAP_peak_-_1031													3181327	3181602	325	83%
RTS_R4_-_943	RNAP_peak_-_1032	3181827	3182727	950	100%	3181827	3182727	950	100%	3181827	3182727	950	100%	3181827	3182727	950	100%
RTS_R4_-_944	RNAP_peak_-_1033	3185202	3185427	275	100%	3185202	3185427	275	100%	3185202	3185427	275	100%	3185202	3185427	275	100%
RTS_R4_-_945	RNAP_peak_-_1034	3189777	3190002	275	100%	3189777	3190027	300	100%	3189777	3190127	400	93%	3189777	3190127	400	93%
RTS_R4_-_946	RNAP_peak_-_1035					3190302	3190327	75	100%	3190227	3190327	150	80%	3190227	3190327	150	80%
RTS_R4_-_947	RNAP_peak_-_1036	3192677	3192852	225	100%	3192677	3192927	300	82%	3192677	3192927	300	82%	3192677	3192927	300	82%
RTS_R4_-_948	RNAP_peak_-_1037	3193077	3193352	325	92%	3193077	3193352	325	92%	3193077	3193352	325	92%	3193052	3193352	350	92%
RTS_R4_-_949	RNAP_peak_-_1038	3193402	3194852	1500	100%	3193402	3194852	1500	100%	3193402	3194852	1500	100%	3193402	3194852	1500	100%
RTS_R4_-_950	RNAP_peak_-_1039	3194877	3199027	4200	99%	3194877	3199027	4200	99%	3194877	3199027	4200	99%	3194877	3199027	4200	99%
RTS_R4_-_951	RNAP_peak_-_1040	3201252	3202202	1000	77%	3201252	3202202	1000	77%	3201252	3202202	1000	77%	3201252	3202202	1000	77%
RTS_R4_-_952	RNAP_peak_-_1041	3202252	3202627	425	100%	3202252	3202627	425	100%	3202252	3202627	425	100%	3202252	3202627	425	100%
RTS_R4_-_953	RNAP_peak_-_1042													3203577	3204277	750	55%
RTS_R4_-_954	RNAP_peak_-_1043	3207427	3208552	1175	98%	3207427	3208552	1175	98%	3207427	3208552	1175	98%	3207427	3208552	1175	98%
RTS_R4_-_955	RNAP_peak_-_1044	3212977	3213602	675	92%	3212977	3213602	675	92%	3212777	3213602	875	79%	3212777	3213602	875	79%
RTS_R4_-_956	RNAP_peak_-_1045	3213777	3214527	800	97%	3213777	3214527	800	97%	3213777	3214527	800	97%	3213777	3214527	800	97%
RTS_R4_-_957	RNAP_peak_-_1046	3215427	3217102	1725	43%	3215427	3217102	1725	43%	3215427	3217102	1725	43%	3215427	3217102	1725	43%
RTS_R4_-_958	RNAP_peak_-_1048	3231753	3232478	775	47%	3231753	3232478	775	70%	3231753	3232578	875	65%	3231753	3232603	900	66%
RTS_R4_-_959	RNAP_peak_-_1049	3232903	3233903	1050	71%	3232753	3233903	1200	64%	3232753	3233903	1200	66%	3232753	3233903	1200	66%
RTS_R4_-_960	RNAP_peak_-_1050	3240420	3242845	2475	29%	3240395	3242845	2500	69%	3240395	3242920	2575	68%	3240395	3242920	2575	68%
RTS_R4_-_961	RNAP_peak_-_1051	3251399	3252274	925	100%	3251399	3252274	925	100%	3251399	3252274	925	100%	3251399	3252274	925	100%
RTS_R4_-_962	RNAP_peak_-_1052					3253774	3255949	2225	16%	3253774	3255949	2225	19%	3253774	3255949	2225	19%
RTS_R4_-_963	RNAP_peak_-_1054	3267826	3268645	869	67%	3267826	3268645	869	67%	3267826	3268645	869	67%	3267826	3268645	869	67%
RTS_R4_-_964	RNAP_peak_-_1055	3268695	3270670	2025	55%	3268695	3272045	3400	39%	3268695	3272045	3400	45%	3268695	3272045	3400	47%
RTS_R4_-_965	RNAP_peak_-_1056	3275870	3276695	875	97%	3275695	3276695	1050	90%	3275695	3276695	1050	93%	3275695	3276695	1050	95%
RTS_R4_-_966	RNAP_peak_-_1057	3287496	3287896	450	47%	3287196	3287896	750	62%	3287196	3287921	775	90%	3287196	3287921	775	90%
RTS_R4_-_967	RNAP_peak_-_1058	3290271	3291646	1425	80%	3290271	3291646	1425	80%	3290271	3291646	1425	80%	3290271	3291646	1425	80%
RTS_R4_-_968										3291996	3292496	550	43%	3291996	3292496	550	43%
RTS_R4_-_969	RNAP_peak_-_1059	3295121	3296921	1850	71%	3295121	3296921	1850	74%	3295121	3296921	1850	92%	3295121	3296921	1850	92%
RTS_R4_-_970	RNAP_peak_-_1060	3297521	3297921	450	59%	3297521	3297971	500	63%	3297521	3297971	500	63%	3297521	3297971	500	63%
RTS_R4_-_971	RNAP_peak_-_1061	3298296	3299421	1175	100%	3298196	3299421	1275	98%	3298196	3299421	1275	98%	3298196	3299421	1275	98%
RTS_R4_-_972		3302646	3303846	1250	49%	3302646	3303846	1250	49%	3302646	3303846	1250	49%	3302646	3303846	1250	51%
RTS_R4_-_973	RNAP_peak_-_1062	3303946	3306196	2300	98%	3303946	3306196	2300	98%	3303946	3306196	2300	99%	3303946	3306196	2300	99%
RTS_R4_-_974	RNAP_peak_-_1063	3306221	3307096	925	100%	3306221	3307096	925	100%	3306221	3307096	925	100%	3306221	3307096	925	100%
RTS_R4_-_975	RNAP_peak_-_1064	3307121	3309346	2275	99%	3307121	3309346	2275	99%	3307121	3309346	2275	99%	3307121	3309346	2275	99%
RTS_R4_-_976	RNAP_peak_-_1065	3309446	3309796	400	100%	3309446	3309796	400	100%	3309446	3309796	400	100%	3309446	3309796	400	100%
RTS_R4_-_977	RNAP_peak_-_1066	3309821	3311196	1425	100%	3309821	3311196	1425	100%	3309821	3311196	1425	100%	3309821	3311196	1425	100%
RTS_R4_-_978	RNAP_peak_-_1067	3311246	3316071	4875	100%	3311246	3316071	4875	100%	3311246	3316071	4875	100%	3311246	3316071	4875	100%

RTS_R4_-_979	RNAP_peak_-_1068	3316121	3316371	300	100%	3316121	3316396	325	100%	3316121	3316396	325	100%	3316121	3316396	325	100%
RTS_R4_-_980	RNAP_peak_-_1070	3320096	3320696	650	100%	3320096	3320696	650	100%	3320096	3320696	650	100%	3320096	3320696	650	100%
RTS_R4_-_981	RNAP_peak_-_1071	3320746	3322296	1600	100%	3320746	3322296	1600	100%	3320746	3322296	1600	100%	3320746	3322296	1600	100%
RTS_R4_-_982	RNAP_peak_-_1072	3322321	3323596	1325	92%	3322321	3323596	1325	92%	3322321	3323596	1325	92%	3322321	3323596	1325	92%
RTS_R4_-_983	RNAP_peak_-_1073	3323621	3324996	1425	100%	3323621	3324996	1425	100%	3323621	3324996	1425	100%	3323621	3324996	1425	100%
RTS_R4_-_984	RNAP_peak_-_1074	3325021	3325721	750	100%	3325021	3325721	750	100%	3325021	3325721	750	100%	3325021	3325721	750	100%
RTS_R4_-_985	RNAP_peak_-_1075	3325746	3326846	1150	96%	3325746	3326871	1175	96%	3325746	3326871	1175	96%	3325746	3326871	1175	96%
RTS_R4_-_986	RNAP_peak_-_1076	3328471	3330046	1625	95%	3328371	3330046	1725	91%	3328196	3330046	1900	87%	3328196	3330046	1900	87%
RTS_R4_-_987	RNAP_peak_-_1077	3330071	3330796	775	93%	3330071	3330796	775	93%	3330071	3330796	775	93%	3330071	3330796	775	93%
RTS_R4_-_988	RNAP_peak_-_1078	3330871	3331521	700	100%	3330871	3331596	775	93%	3330871	3331621	800	97%	3330871	3331621	800	97%
RTS_R4_-_989		3333121	3334471	1400	95%	3333121	3334471	1400	95%	3333121	3334471	1400	95%	3333121	3334471	1400	95%
RTS_R4_-_990	RNAP_peak_-_1079	3334496	3334921	475	100%	3334496	3334921	475	100%	3334496	3334921	475	100%	3334496	3334921	475	100%
RTS_R4_-_991	RNAP_peak_-_1080	3334946	3335896	1000	100%	3334946	3335896	1000	100%	3334946	3335896	1000	100%	3334946	3335896	1000	100%
RTS_R4_-_992	RNAP_peak_-_1081	3335921	3338247	2376	100%	3335921	3338247	2376	100%	3335921	3338247	2376	100%	3335921	3338247	2376	100%
RTS_R4_-_993	RNAP_peak_-_1082	3347272	3348654	1432	93%	3347272	3348654	1432	93%	3347272	3348654	1432	93%	3347272	3348654	1432	93%
RTS_R4_-_994	RNAP_peak_-_1083	3348729	3351029	2350	92%	3348729	3351029	2350	92%	3348729	3351029	2350	92%	3348704	3351029	2375	95%
RTS_R4_-_995	RNAP_peak_-_1084					3351204	3352054	900	49%	3351204	3352054	900	49%	3351204	3352054	900	49%
RTS_R4_-_996	RNAP_peak_-_1085	3358829	3358879	100	67%	3358829	3358879	100	67%	3358804	3358879	125	100%	3358804	3358879	125	100%
RTS_R4_-_997	RNAP_peak_-_1086	3363579	3364754	1225	100%	3363579	3364754	1225	100%	3363579	3364754	1225	100%	3363579	3364754	1225	100%
RTS_R4_-_998	RNAP_peak_-_1087									3365729	3365754	75	100%	3365729	3365754	75	100%
RTS_R4_-_999	RNAP_peak_-_1088	3367134	3371559	4475	21%	3367134	3371559	4475	28%	3367134	3371609	4525	82%	3367134	3371609	4525	83%
RTS_R4_-_1000	RNAP_peak_-_1089	3371734	3372509	825	91%	3371734	3372509	825	91%	3371734	3372509	825	91%	3371734	3372509	825	91%
RTS_R4_-_1001	RNAP_peak_-_1090	3374309	3375559	1300	100%	3374309	3375559	1300	100%	3374309	3375559	1300	100%	3374309	3375559	1300	100%
RTS_R4_-_1002	RNAP_peak_-_1091	3375859	3376809	1000	100%	3375859	3376809	1000	100%	3375859	3376809	1000	100%	3375859	3376809	1000	100%
RTS_R4_-_1003	RNAP_peak_-_1092	3376909	3378084	1225	100%	3376909	3378084	1225	100%	3376909	3378084	1225	100%	3376909	3378084	1225	100%
RTS_R4_-_1004	RNAP_peak_-_1093	3381359	3382484	1175	100%	3381359	3382509	1200	100%	3381359	3382509	1200	100%	3381359	3382509	1200	100%
RTS_R4_-_1005	RNAP_peak_-_1094	3383928	3384153	275	80%	3383878	3384153	325	75%	3383878	3384153	325	92%	3383878	3384178	350	100%
RTS_R4_-_1006	RNAP_peak_-_1095					3386128	3387428	1350	25%	3385178	3387453	2325	18%	3385178	3387453	2325	18%
RTS_R4_-_1007	RNAP_peak_-_1096	3388578	3390578	2050	100%	3388578	3390578	2050	100%	3388578	3390578	2050	100%	3388578	3390578	2050	100%
RTS_R4_-_1008	RNAP_peak_-_1097	3390628	3395978	5400	87%	3390628	3395978	5400	87%	3390628	3395978	5400	90%	3390628	3395978	5400	91%
RTS_R4_-_1009	RNAP_peak_-_1098	3396003	3396528	575	100%	3396003	3396528	575	100%	3396003	3396528	575	100%	3396003	3396528	575	100%
RTS_R4_-_1010	RNAP_peak_-_1099	3396553	3399378	2875	100%	3396553	3399378	2875	100%	3396553	3399378	2875	100%	3396553	3399378	2875	100%
RTS_R4_-_1011	RNAP_peak_-_1100	3399453	3401378	1975	65%	3399453	3401403	2000	68%	3399453	3401403	2000	68%	3399453	3401403	2000	68%
RTS_R4_-_1012	RNAP_peak_-_1101									3408156	3408256	150	100%	3408156	3408256	150	100%
RTS_R4_-_1013	RNAP_peak_-_1103	3421432	3427207	5825	99%	3421432	3427207	5825	99%	3421432	3427207	5825	100%	3421432	3427207	5825	100%
RTS_R4_-_1014	RNAP_peak_-_1104	3427757	3429032	1325	94%	3427757	3429032	1325	94%	3427757	3429032	1325	96%	3427757	3429032	1325	96%
RTS_R4_-_1015	RNAP_peak_-_1105	3429057	3430032	1025	100%	3429057	3430032	1025	100%	3429057	3430032	1025	100%	3429057	3430032	1025	100%
RTS_R4_-_1016	RNAP_peak_-_1106	3430057	3430632	625	100%	3430057	3430707	700	93%	3430057	3430707	700	100%	3430057	3430707	700	100%
RTS_R4_-_1017	RNAP_peak_-_1107	3430757	3431582	875	56%	3430757	3431632	925	64%	3430757	3431632	925	72%	3430757	3431632	925	72%
RTS_R4_-_1018	RNAP_peak_-_1108	3436532	3437532	1050	90%	3436082	3437532	1500	88%	3436082	3437532	1500	92%	3436082	3437532	1500	92%
RTS_R4_-_1019	RNAP_peak_-_1109	3437647	3441122	3525	100%	3437647	3441122	3525	100%	3437647	3441122	3525	100%	3437647	3441122	3525	100%
RTS_R4_-_1020	RNAP_peak_-_1110	3441147	3446347	5250	100%	3441147	3446347	5250	100%	3441147	3446347	5250	100%	3441147	3446347	5250	100%
RTS_R4_-_1021	RNAP_peak_-_1111	3446372	3451472	5150	100%	3446372	3451497	5175	100%	3446372	3451497	5175	100%	3446372	3451497	5175	100%
RTS_R4_-_1022	RNAP_peak_-_1112	3451547	3451822	325	75%	3451547	3452172	675	69%	3451547	3452172	675	69%	3451547	3452172	675	69%
RTS_R4_-_1023	RNAP_peak_-_1114	3463897	3464747	900	74%	3463847	3464747	950	84%	3463847	3464747	950	86%	3463847	3464747	950	86%
RTS_R4_-_1024	RNAP_peak_-_1115	3464797	3464997	250	89%	3464797	3464997	250	89%	3464797	3464997	250	100%	3464797	3464997	250	100%

RTS_R4_-_1025	RNAP_peak_-_1116	3465297	3467372	2125	24%	3465297	3467372	2125	24%	3465297	3467372	2125	33%	3465297	3467372	2125	33%
RTS_R4_-_1026	RNAP_peak_-_1117	3468172	3469522	1400	100%	3468172	3469522	1400	100%	3468172	3469522	1400	100%	3468172	3469522	1400	100%
RTS_R4_-_1027	RNAP_peak_-_1118	3469547	3472824	3327	100%	3469547	3472824	3327	100%	3469547	3472824	3327	100%	3469547	3472824	3327	100%
RTS_R4_-_1028	RNAP_peak_-_1119	3472849	3474574	1775	100%	3472849	3474574	1775	100%	3472849	3474574	1775	100%	3472849	3474574	1775	100%
RTS_R4_-_1029	RNAP_peak_-_1120	3474649	3475524	925	97%	3474649	3475524	925	97%	3474649	3475524	925	97%	3474649	3475524	925	97%
RTS_R4_-_1030	RNAP_peak_-_1121	3475924	3476449	575	100%	3475924	3476449	575	100%	3475874	3476449	625	96%	3475874	3476449	625	96%
RTS_R4_-_1031	RNAP_peak_-_1122	3476474	3479249	2825	73%	3476474	3479249	2825	73%	3476474	3479249	2825	76%	3476474	3479249	2825	79%
RTS_R4_-_1032	RNAP_peak_-_1123	3483249	3483849	650	92%	3483074	3483849	825	84%	3483074	3483849	825	84%	3483074	3483849	825	84%
RTS_R4_-_1033	RNAP_peak_-_1124	3486799	3488224	1475	100%	3486799	3488224	1475	100%	3486799	3488224	1475	100%	3486799	3488224	1475	100%
RTS_R4_-_1034	RNAP_peak_-_1125	3488274	3489649	1425	96%	3488274	3489649	1425	96%	3488274	3489649	1425	100%	3488274	3489649	1425	100%
RTS_R4_-_1035	RNAP_peak_-_1126	3489774	3490374	650	96%	3489774	3490374	650	100%	3489774	3490424	700	96%	3489774	3490424	700	100%
RTS_R4_-_1036	RNAP_peak_-_1127					3490524	3490599	125	75%	3490474	3490624	200	86%	3490474	3490624	200	86%
RTS_R4_-_1037	RNAP_peak_-_1128	3509387	3510337	1000	36%	3503262	3510337	7125	24%	3502987	3510337	7400	25%	3502987	3510362	7425	25%
RTS_R4_-_1038	RNAP_peak_-_1129	3510612	3511687	1125	100%	3510612	3511687	1125	100%	3510612	3511687	1125	100%	3510612	3511687	1125	100%
RTS_R4_-_1039	RNAP_peak_-_1130	3511712	3513287	1625	100%	3511712	3513287	1625	100%	3511712	3513287	1625	100%	3511712	3513287	1625	100%
RTS_R4_-_1040	RNAP_peak_-_1131	3513312	3514137	875	100%	3513312	3514137	875	100%	3513312	3514137	875	100%	3513312	3514137	875	100%
RTS_R4_-_1041	RNAP_peak_-_1132	3514162	3515637	1525	100%	3514162	3515637	1525	100%	3514162	3515637	1525	100%	3514162	3515637	1525	100%
RTS_R4_-_1042	RNAP_peak_-_1133	3515662	3517387	1775	100%	3515662	3517387	1775	100%	3515662	3517387	1775	100%	3515662	3517387	1775	100%
RTS_R4_-_1043	RNAP_peak_-_1134					3518312	3518587	325	17%	3517837	3520837	3050	6%	3517712	3520837	3175	7%
RTS_R4_-_1044	RNAP_peak_-_1135	3523537	3524212	725	89%	3523537	3524212	725	89%	3523537	3524212	725	89%	3523537	3524212	725	89%
RTS_R4_-_1045	RNAP_peak_-_1136	3528762	3529487	775	53%	3528762	3529487	775	53%	3528762	3530612	1900	27%	3528762	3530612	1900	27%
RTS_R4_-_1046	RNAP_peak_-_1137	3532563	3534713	2200	95%	3532563	3534738	2225	95%	3532563	3534738	2225	95%	3532563	3534738	2225	95%
RTS_R4_-_1047	RNAP_peak_-_1138									3537863	3538013	200	100%	3537863	3538013	200	100%
RTS_R4_-_1048	RNAP_peak_-_1139	3542213	3542863	700	89%	3542213	3542863	700	89%	3542213	3542863	700	89%	3542213	3542863	700	89%
RTS_R4_-_1049	RNAP_peak_-_1140	3546013	3550588	4625	98%	3546013	3550588	4625	98%	3546013	3550588	4625	98%	3546013	3550613	4650	99%
RTS_R4_-_1050	RNAP_peak_-_1141	3554688	3555988	1350	34%	3553988	3556138	2200	40%	3553863	3556239	2426	79%	3553863	3556239	2426	79%
RTS_R4_-_1051	RNAP_peak_-_1142	3557864	3558914	1100	100%	3557864	3558914	1100	100%	3557864	3558914	1100	100%	3557864	3558914	1100	100%
RTS_R4_-_1052	RNAP_peak_-_1143	3558939	3559889	1000	100%	3558939	3559889	1000	100%	3558939	3559889	1000	100%	3558939	3559889	1000	100%
RTS_R4_-_1053	RNAP_peak_-_1144	3561514	3561989	525	50%	3561489	3561989	550	52%	3561489	3561989	550	52%	3561489	3561989	550	57%
RTS_R4_-_1054	RNAP_peak_-_1145	3562089	3566522	4483	98%	3562089	3566522	4483	98%	3562089	3566522	4483	98%	3562089	3566522	4483	98%
RTS_R4_-_1055	RNAP_peak_-_1146	3566547	3567522	1025	100%	3566547	3567522	1025	100%	3566547	3567522	1025	100%	3566547	3567522	1025	100%
RTS_R4_-_1056	RNAP_peak_-_1147	3567547	3571622	4125	99%	3567547	3571622	4125	99%	3567547	3571622	4125	99%	3567547	3571622	4125	99%
RTS_R4_-_1057	RNAP_peak_-_1148	3571647	3572972	1375	100%	3571647	3572972	1375	100%	3571647	3572972	1375	100%	3571647	3572997	1400	100%
RTS_R4_-_1058	RNAP_peak_-_1149					3574147	3575622	1525	47%	3574147	3575622	1525	47%	3574147	3575622	1525	47%
RTS_R4_-_1059	RNAP_peak_-_1150	3575697	3576922	1275	84%	3575697	3576922	1275	88%	3575697	3576922	1275	98%	3575697	3576922	1275	98%
RTS_R4_-_1060	RNAP_peak_-_1151	3577022	3578822	1850	79%	3577022	3578822	1850	79%	3577022	3578822	1850	79%	3577022	3578897	1925	83%
RTS_R4_-_1061	RNAP_peak_-_1152	3578997	3579022	75	100%	3578997	3579022	75	100%	3578997	3579022	75	100%	3578972	3579022	100	100%
RTS_R4_-_1062	RNAP_peak_-_1153	3581495	3582195	750	69%	3581495	3582195	750	72%	3581495	3582320	875	68%	3581495	3582320	875	68%
RTS_R4_-_1063	RNAP_peak_-_1154	3583195	3584845	1700	87%	3583195	3584845	1700	87%	3583195	3584845	1700	87%	3583195	3584845	1700	88%
RTS_R4_-_1064	RNAP_peak_-_1155	3585520	3590420	4950	69%	3585520	3590420	4950	69%	3585520	3590420	4950	72%	3585520	3590420	4950	72%
RTS_R4_-_1065	RNAP_peak_-_1156	3590520	3595749	5279	99%	3590520	3595749	5279	99%	3590520	3595749	5279	99%	3590520	3595749	5279	99%
RTS_R4_-_1066	RNAP_peak_-_1157	3596274	3597774	1550	100%	3596274	3597774	1550	100%	3596274	3597774	1550	100%	3596274	3597774	1550	100%
RTS_R4_-_1067	RNAP_peak_-_1158	3597974	3599049	1125	98%	3597949	3599049	1150	100%	3597949	3599049	1150	100%	3597949	3599049	1150	100%
RTS_R4_-_1068	RNAP_peak_-_1159	3599099	3602324	3275	98%	3599099	3602324	3275	98%	3599099	3602349	3300	98%	3599099	3602349	3300	98%
RTS_R4_-_1069	RNAP_peak_-_1160	3602999	3603624	675	85%	3602974	3603624	700	85%	3602974	3603624	700	85%	3602974	3603624	700	85%
RTS_R4_-_1070	RNAP_peak_-_1161	3606749	3607149	450	82%	3606649	3607149	550	86%	3606649	3607224	625	79%	3606649	3607224	625	79%

RTS_R4_-_1071	RNAP_peak_-_1162	3608574	3609749	1225	65%	3608574	3609749	1225	65%	3608574	3609749	1225	65%	3608574	3609749	1225	69%
RTS_R4_-_1072	RNAP_peak_-_1163	3617049	3617074	75	100%	3616824	3617074	300	55%	3616824	3617149	375	93%	3616824	3617149	375	93%
RTS_R4_-_1073	RNAP_peak_-_1164	3623599	3628924	5375	98%	3623349	3628924	5625	95%	3623349	3628924	5625	95%	3623349	3628924	5625	96%
RTS_R4_-_1074	RNAP_peak_-_1167	3634249	3635499	1300	98%	3633674	3635499	1875	77%	3633674	3635499	1875	80%	3633674	3635499	1875	80%
RTS_R4_-_1075	RNAP_peak_-_1168	3637024	3637849	875	88%	3637024	3637849	875	94%	3636999	3637849	900	100%	3636999	3637849	900	100%
RTS_R4_-_1076	RNAP_peak_-_1169									3638649	3638699	100	100%	3638649	3638699	100	100%
RTS_R4_-_1077	RNAP_peak_-_1170	3640374	3643249	2925	95%	3640374	3643249	2925	96%	3640374	3643249	2925	96%	3640374	3643249	2925	96%
RTS_R4_-_1078	RNAP_peak_-_1171	3645749	3645974	275	100%	3645749	3645974	275	100%	3645749	3645974	275	100%	3645749	3645974	275	100%
RTS_R4_-_1079	RNAP_peak_-_1172									3647235	3647935	750	69%	3647235	3647935	750	69%
RTS_R4_-_1080	RNAP_peak_-_1173	3650060	3651235	1225	100%	3650060	3651235	1225	100%	3650060	3651235	1225	100%	3650060	3651235	1225	100%
RTS_R4_-_1081	RNAP_peak_-_1174	3653285	3654810	1575	79%	3653010	3654810	1850	70%	3653010	3654810	1850	71%	3652960	3654810	1900	91%
RTS_R4_-_1082	RNAP_peak_-_1175									3655860	3656035	225	88%				
RTS_R4_-_1083	RNAP_peak_-_1176	3661935	3662835	950	92%	3661935	3662835	950	92%	3661935	3662835	950	92%	3661935	3662860	975	95%
RTS_R4_-_1084	RNAP_peak_-_1177	3662885	3663835	1000	100%	3662885	3663835	1000	100%	3662885	3663835	1000	100%	3662885	3663835	1000	100%
RTS_R4_-_1085	RNAP_peak_-_1178	3664210	3665610	1450	100%	3664085	3665610	1575	94%	3664085	3665610	1575	95%	3663960	3665610	1700	91%
RTS_R4_-_1086	RNAP_peak_-_1179	3666685	3667210	575	27%	3666010	3667260	1300	41%	3666010	3667260	1300	43%	3666010	3667260	1300	43%
RTS_R4_-_1087	RNAP_peak_-_1181	3674690	3676390	1750	65%	3674690	3676390	1750	81%	3674315	3676390	2125	90%	3674315	3676390	2125	94%
RTS_R4_-_1088	RNAP_peak_-_1182					3676740	3677090	400	27%	3676740	3677090	400	27%	3676740	3677090	400	27%
RTS_R4_-_1089	RNAP_peak_-_1183	3678490	3679915	1475	97%	3678490	3679915	1475	97%	3678490	3679915	1475	97%	3678490	3679915	1475	97%
RTS_R4_-_1090	RNAP_peak_-_1184	3679940	3681490	1600	97%	3679940	3681565	1675	94%	3679940	3681565	1675	94%	3679940	3681565	1675	94%
RTS_R4_-_1091	RNAP_peak_-_1185	3681690	3684065	2425	74%	3681690	3684065	2425	74%	3681690	3684065	2425	76%	3681690	3684065	2425	76%
RTS_R4_-_1092	RNAP_peak_-_1186	3684090	3694366	10326	19%	3684090	3694366	10326	19%	3684090	3694366	10326	23%	3684090	3694391	10351	23%
RTS_R4_-_1093	RNAP_peak_-_1187	3697966	3698266	350	92%	3697966	3698266	350	92%	3697966	3698266	350	92%	3697966	3698266	350	92%
RTS_R4_-_1094	RNAP_peak_-_1188	3698516	3698541	75	100%	3698516	3698541	75	100%	3698516	3698566	100	100%	3698516	3698566	100	100%
RTS_R4_-_1095	RNAP_peak_-_1189	3699666	3705869	6253	99%	3699091	3705869	6828	91%	3699091	3705869	6828	91%	3699066	3705869	6853	97%
RTS_R4_-_1096	RNAP_peak_-_1190	3706644	3706694	100	100%	3706644	3706694	100	100%	3706619	3706694	125	100%	3706619	3706694	125	100%
RTS_R4_-_1097	RNAP_peak_-_1191	3706844	3708544	1750	26%	3706844	3708544	1750	26%	3706844	3708544	1750	26%	3706844	3708569	1775	29%
RTS_R4_-_1098	RNAP_peak_-_1193	3710319	3710994	725	100%	3710319	3710994	725	100%	3710269	3711019	800	97%	3710269	3711019	800	97%
RTS_R4_-_1099	RNAP_peak_-_1194	3712019	3714494	2525	94%	3712019	3714494	2525	94%	3712019	3714494	2525	94%	3712019	3714494	2525	94%
RTS_R4_-_1100	RNAP_peak_-_1195	3716369	3717094	775	100%	3716369	3717094	775	100%	3716369	3717094	775	100%	3716369	3717094	775	100%
RTS_R4_-_1101	RNAP_peak_-_1196	3720344	3723369	3075	100%	3720094	3723369	3325	95%	3720069	3723369	3350	95%	3720069	3723369	3350	95%
RTS_R4_-_1102	RNAP_peak_-_1197	3723569	3723694	175	33%	3723544	3723844	350	69%	3723544	3723844	350	69%	3723544	3723844	350	85%
RTS_R4_-_1103	RNAP_peak_-_1199	3726169	3728169	2050	63%	3726069	3728669	2650	63%	3725994	3728669	2725	79%	3725994	3728669	2725	79%
RTS_R4_-_1104	RNAP_peak_-_1200	3730496	3730821	375	57%	3730496	3730821	375	57%	3730496	3730821	375	64%	3730496	3730821	375	64%
RTS_R4_-_1105	RNAP_peak_-_1201	3734246	3735276	1080	90%	3734246	3735276	1080	90%	3734246	3735276	1080	90%	3734246	3735276	1080	90%
RTS_R4_-_1106	RNAP_peak_-_1202	3739701	3740526	875	94%	3739226	3740526	1350	72%	3739226	3740526	1350	72%	3739226	3740526	1350	72%
RTS_R4_-_1107										3748851	3749076	275	60%	3748851	3749076	275	60%
RTS_R4_-_1108	RNAP_peak_-_1203									3749251	3749726	525	90%	3749251	3749726	525	90%
RTS_R4_-_1109		3752876	3754501	1675	24%	3752876	3754501	1675	30%	3752876	3754526	1700	97%	3752876	3754526	1700	97%
RTS_R4_-_1110	RNAP_peak_-_1206	3756127	3759277	3200	97%	3756127	3759277	3200	97%	3756127	3759277	3200	97%	3756127	3759277	3200	97%
RTS_R4_-_1111	RNAP_peak_-_1207	3759327	3759977	700	100%	3759327	3759977	700	100%	3759327	3759977	700	100%	3759327	3759977	700	100%
RTS_R4_-_1112	RNAP_peak_-_1208									3763852	3764077	275	90%	3763852	3764077	275	90%
RTS_R4_-_1113	RNAP_peak_-_1209									3765602	3765677	125	75%	3765602	3765677	125	75%
RTS_R4_-_1114	RNAP_peak_-_1210	3768502	3769727	1275	16%	3768502	3769777	1325	25%	3768477	3769802	1375	70%	3768477	3769802	1375	72%
RTS_R4_-_1115	RNAP_peak_-_1211	3773877	3774627	800	77%	3773852	3774627	825	91%	3773827	3774627	850	94%	3773827	3774627	850	94%
RTS_R4_-_1116	RNAP_peak_-_1212	3779677	3780602	975	95%	3779677	3780602	975	95%	3779677	3780602	975	97%	3779677	3780602	975	97%

RTS_R4_-_1117	RNAP_peak_-_1213	3780627	3782177	1600	100%	3780627	3782177	1600	100%	3780627	3782177	1600	100%	3780627	3782177	1600	100%
RTS_R4_-_1118	RNAP_peak_-_1214	3782202	3782577	425	100%	3782202	3782577	425	100%	3782202	3782577	425	100%	3782202	3782577	425	100%
RTS_R4_-_1119	RNAP_peak_-_1215	3782602	3783052	500	100%	3782602	3783052	500	100%	3782602	3783052	500	100%	3782602	3783052	500	100%
RTS_R4_-_1120	RNAP_peak_-_1217	3788452	3790577	2175	91%	3788452	3790602	2200	94%	3788352	3790602	2300	96%	3788352	3790602	2300	96%
RTS_R4_-_1121	RNAP_peak_-_1218	3790902	3791702	850	82%	3790902	3791702	850	82%	3790827	3791802	1025	75%	3790827	3791802	1025	75%
RTS_R4_-_1122	RNAP_peak_-_1219	3795077	3797027	2000	49%	3795077	3797027	2000	49%	3794877	3797027	2200	47%	3794877	3797027	2200	53%
RTS_R4_-_1123	RNAP_peak_-_1220	3797327	3799054	1777	62%	3797327	3799054	1777	62%	3797327	3799054	1777	62%	3797327	3799054	1777	68%
RTS_R4_-_1124	RNAP_peak_-_1221	3799104	3800379	1325	71%	3799104	3800379	1325	71%	3799104	3800379	1325	71%	3799104	3800404	1350	81%
RTS_R4_-_1125	RNAP_peak_-_1222	3800454	3802454	2050	73%	3800454	3802454	2050	73%	3800454	3802454	2050	73%	3800454	3802454	2050	80%
RTS_R4_-_1126	RNAP_peak_-_1223	3802604	3803756	1202	77%	3802604	3803756	1202	77%	3802604	3803756	1202	77%	3802604	3803756	1202	79%
RTS_R4_-_1127	RNAP_peak_-_1224	3803806	3804856	1100	98%	3803806	3804856	1100	98%	3803806	3804856	1100	98%	3803806	3804856	1100	98%
RTS_R4_-_1128	RNAP_peak_-_1225	3804881	3806231	1400	96%	3804881	3806281	1450	95%	3804881	3806281	1450	95%	3804881	3806281	1450	95%
RTS_R4_-_1129	RNAP_peak_-_1226	3808556	3809181	675	85%	3808206	3809181	1025	88%	3808206	3809181	1025	88%	3808206	3809181	1025	88%
RTS_R4_-_1130	RNAP_peak_-_1227	3809281	3810006	775	100%	3809281	3810006	775	100%	3809281	3810006	775	100%	3809281	3810006	775	100%
RTS_R4_-_1131	RNAP_peak_-_1229	3813456	3814581	1175	80%	3813456	3814581	1175	80%	3813456	3814581	1175	80%	3813456	3814581	1175	80%
RTS_R4_-_1132	RNAP_peak_-_1231	3825481	3826756	1325	81%	3825231	3826856	1675	80%	3825231	3826856	1675	83%	3825231	3826856	1675	83%
RTS_R4_-_1133	RNAP_peak_-_1233	3836631	3838006	1425	84%	3836631	3838081	1500	81%	3836631	3838081	1500	81%	3836631	3838081	1500	81%
RTS_R4_-_1134	RNAP_peak_-_1236					3843806	3843981	225	88%	3843806	3843981	225	88%	3843806	3843981	225	88%
RTS_R4_-_1135	RNAP_peak_-_1237	3845456	3850806	5400	70%	3845306	3850806	5550	72%	3845306	3850806	5550	72%	3845306	3850806	5550	72%
RTS_R4_-_1136	RNAP_peak_-_1238	3850831	3851033	252	100%	3850831	3851033	252	100%	3850831	3851033	252	100%	3850831	3851033	252	100%
RTS_R4_-_1137	RNAP_peak_-_1240	3853608	3854408	850	64%	3853608	3854408	850	67%	3853608	3854408	850	70%	3853608	3854408	850	76%
RTS_R4_-_1138	RNAP_peak_-_1242	3862658	3864333	1725	76%	3862658	3864333	1725	78%	3862658	3864333	1725	78%	3862658	3864333	1725	78%
RTS_R4_-_1139	RNAP_peak_-_1243	3864483	3865008	575	59%	3864483	3865008	575	100%	3864483	3865008	575	100%	3864483	3865008	575	100%
RTS_R4_-_1140	RNAP_peak_-_1244	3865033	3865533	550	100%	3865033	3865708	725	86%	3865033	3865708	725	86%	3865033	3865708	725	86%
RTS_R4_-_1141		3866508	3867283	825	91%	3866508	3867283	825	91%	3866508	3867283	825	91%	3866508	3867283	825	91%
RTS_R4_-_1142	RNAP_peak_-_1245	3872543	3873168	675	92%	3870268	3873168	2950	26%	3870268	3873318	3100	36%	3870268	3873318	3100	36%
RTS_R4_-_1143	RNAP_peak_-_1246	3874168	3874968	850	97%	3874168	3874968	850	97%	3874168	3874968	850	97%	3874168	3874968	850	97%
RTS_R4_-_1144	RNAP_peak_-_1247	3875018	3875493	525	85%	3875018	3875493	525	85%	3875018	3875493	525	85%	3875018	3875493	525	90%
RTS_R4_-_1145	RNAP_peak_-_1248	3875718	3878246	2578	100%	3875618	3878271	2703	97%	3875618	3878271	2703	98%	3875618	3878271	2703	98%
RTS_R4_-_1146	RNAP_peak_-_1249	3878296	3879721	1475	97%	3878296	3879721	1475	100%	3878296	3879721	1475	100%	3878296	3879721	1475	100%
RTS_R4_-_1147	RNAP_peak_-_1250	3879746	3881946	2250	100%	3879746	3881946	2250	100%	3879746	3881971	2275	100%	3879746	3881971	2275	100%
RTS_R4_-_1148	RNAP_peak_-_1251									3891497	3891822	375	86%	3891497	3891822	375	86%
RTS_R4_-_1149	RNAP_peak_-_1252	3893297	3894647	1400	100%	3893297	3894647	1400	100%	3893297	3894647	1400	100%	3893297	3894647	1400	100%
RTS_R4_-_1150	RNAP_peak_-_1255	3904873	3909582	4759	97%	3904873	3909582	4759	97%	3904873	3909582	4759	97%	3904873	3909582	4759	97%
RTS_R4_-_1151	RNAP_peak_-_1256	3909882	3913357	3525	99%	3909882	3913357	3525	99%	3909882	3913357	3525	99%	3909882	3913357	3525	99%
RTS_R4_-_1152	RNAP_peak_-_1257	3913582	3920582	7050	100%	3913582	3920707	7175	100%	3913582	3920707	7175	100%	3913582	3920707	7175	100%
RTS_R4_-_1153	RNAP_peak_-_1258	3921082	3923732	2700	93%	3921082	3923732	2700	93%	3921007	3923732	2775	91%	3921007	3923732	2775	91%
RTS_R4_-_1154	RNAP_peak_-_1259	3923807	3924532	775	97%	3923807	3924532	775	97%	3923807	3924532	775	97%	3923807	3924532	775	97%
RTS_R4_-_1155	RNAP_peak_-_1260	3924632	3925007	425	69%	3924632	3925007	425	69%	3924632	3925007	425	69%	3924632	3925007	425	69%
RTS_R4_-_1156	RNAP_peak_-_1261	3926207	3927682	1525	78%	3926207	3927682	1525	78%	3926132	3927682	1600	76%	3926132	3927682	1600	83%
RTS_R4_-_1157	RNAP_peak_-_1262	3927732	3929132	1450	96%	3927732	3929157	1475	97%	3927732	3929157	1475	97%	3927732	3929157	1475	100%
RTS_R4_-_1158	RNAP_peak_-_1263	3938557	3939357	850	100%	3938057	3939357	1350	64%	3938057	3939407	1400	69%	3938057	3939432	1425	70%
RTS_R4_-_1159	RNAP_peak_-_1264	3945188	3945988	850	70%	3945138	3946063	975	84%	3945088	3946063	1025	82%	3945088	3946063	1025	82%
RTS_R4_-_1160	RNAP_peak_-_1266	3954782	3955861	1129	77%	3954632	3955861	1279	80%	3954632	3955961	1379	76%	3954632	3955961	1379	76%
RTS_R4_-_1161	RNAP_peak_-_1267	3957586	3957911	375	100%	3957586	3957911	375	100%	3957586	3957911	375	100%	3957586	3957911	375	100%
RTS_R4_-_1162	RNAP_peak_-_1268	3958036	3958461	475	50%	3958036	3958461	475	61%	3958036	3958486	500	84%	3958036	3958486	500	89%

RTS_R4_-_1163	RNAP_peak_-_1269	3960761	3963686	2975	95%	3960761	3963736	3025	94%	3960761	3963736	3025	94%	3960761	3963736	3025	94%
RTS_R4_-_1164	RNAP_peak_-_1270					3982537	3982962	475	28%	3982537	3983937	1450	12%	3982537	3983937	1450	12%
RTS_R4_-_1165	RNAP_peak_-_1271	3984737	3987412	2725	99%	3984737	3987412	2725	99%	3984737	3987412	2725	99%	3984737	3987412	2725	99%
RTS_R4_-_1166	RNAP_peak_-_1272	3987437	3988937	1550	98%	3987437	3988937	1550	98%	3987437	3988937	1550	98%	3987437	3988937	1550	98%
RTS_R4_-_1167	RNAP_peak_-_1273	3991590	3992115	575	86%	3991490	3992115	675	77%	3991490	3992115	675	77%	3991490	3992115	675	81%
RTS_R4_-_1168	RNAP_peak_-_1276	4001415	4002715	1350	68%	4001415	4002715	1350	68%	4001315	4002715	1450	65%	4001315	4002715	1450	65%
RTS_R4_-_1169	RNAP_peak_-_1277	4006340	4007065	775	93%	4006340	4007065	775	93%	4006340	4007065	775	93%	4006340	4007065	775	97%
RTS_R4_-_1170	RNAP_peak_-_1278	4009715	4010865	1200	89%	4009240	4010940	1750	81%	4009240	4010940	1750	81%	4009240	4010940	1750	81%
RTS_R4_-_1171	RNAP_peak_-_1279	4013390	4014215	875	100%	4013365	4014340	1025	95%	4013290	4014340	1100	91%	4013290	4014340	1100	91%
RTS_R4_-_1172	RNAP_peak_-_1280	4022365	4023065	750	72%	4022365	4023065	750	72%	4022365	4023065	750	72%	4022365	4023065	750	76%
RTS_R4_-_1173	RNAP_peak_-_1281	4025540	4028992	3502	66%	4025540	4028992	3502	66%	4025315	4029017	3752	84%	4025315	4029017	3752	84%
RTS_R4_-_1174	RNAP_peak_-_1282	4038945	4040070	1175	91%	4038920	4040120	1250	90%	4038920	4040120	1250	90%	4038920	4040120	1250	90%
RTS_R4_-_1175	RNAP_peak_-_1283	4043881	4044581	750	52%	4043881	4044581	750	52%	4043881	4044581	750	52%	4043881	4044581	750	55%
RTS_R4_-_1176	RNAP_peak_-_1284	4048181	4048806	675	100%	4048056	4048806	800	90%	4048056	4048806	800	90%	4048056	4048806	800	90%
RTS_R4_-_1177	RNAP_peak_-_1285	4051406	4051831	475	89%	4051406	4051831	475	89%	4051406	4051831	475	89%	4051406	4051831	475	89%
RTS_R4_-_1178	RNAP_peak_-_1286	4051881	4054356	2525	98%	4051881	4054356	2525	98%	4051881	4054356	2525	98%	4051881	4054356	2525	100%
RTS_R4_-_1179	RNAP_peak_-_1287	4054381	4056206	1875	96%	4054381	4056206	1875	96%	4054381	4056206	1875	96%	4054381	4056206	1875	99%
RTS_R4_-_1180	RNAP_peak_-_1290	4078433	4079383	1000	95%	4078433	4079383	1000	95%	4078433	4079383	1000	95%	4078433	4079383	1000	95%
RTS_R4_-_1181	RNAP_peak_-_1291	4079433	4083958	4575	88%	4079433	4083958	4575	88%	4079433	4083958	4575	89%	4079433	4083958	4575	89%
RTS_R4_-_1182	RNAP_peak_-_1293									4096970	4098720	1800	48%	4096970	4098720	1800	48%
RTS_R4_-_1183	RNAP_peak_-_1294	4100595	4100620	75	100%	4100395	4100770	425	56%	4100395	4100770	425	56%	4100395	4100770	425	56%
RTS_R4_-_1184	RNAP_peak_-_1295	4101570	4104020	2500	98%	4101570	4104020	2500	98%	4101570	4104020	2500	98%	4101570	4104045	2525	99%
RTS_R4_-_1185	RNAP_peak_-_1296	4108823	4109698	925	100%	4108823	4109698	925	100%	4108823	4109698	925	100%	4108798	4109698	950	100%
RTS_R4_-_1186	RNAP_peak_-_1297	4109748	4110223	525	100%	4109748	4110223	525	100%	4109748	4110223	525	100%	4109748	4110223	525	100%
RTS_R4_-_1187	RNAP_peak_-_1298	4111648	4112498	900	100%	4111648	4112498	900	100%	4111648	4112523	925	100%	4111648	4112523	925	100%
RTS_R4_-_1188		4112623	4113598	1025	97%	4112623	4113598	1025	97%	4112623	4113598	1025	97%	4112623	4113598	1025	97%
RTS_R4_-_1189	RNAP_peak_-_1299	4113998	4115323	1375	54%	4113998	4115748	1800	51%	4113998	4115748	1800	54%	4113998	4115748	1800	58%
RTS_R4_-_1190	RNAP_peak_-_1300	4116923	4117398	525	100%	4116898	4117398	550	100%	4116898	4117398	550	100%	4116898	4117398	550	100%
RTS_R4_-_1191	RNAP_peak_-_1301	4117448	4118398	1000	100%	4117448	4118398	1000	100%	4117448	4118398	1000	100%	4117448	4118398	1000	100%
RTS_R4_-_1192	RNAP_peak_-_1302	4118473	4120323	1900	100%	4118448	4120323	1925	100%	4118448	4120323	1925	100%	4118448	4120323	1925	100%
RTS_R4_-_1193	RNAP_peak_-_1303	4120373	4121123	800	90%	4120373	4121123	800	90%	4120373	4121123	800	90%	4120373	4121123	800	90%
RTS_R4_-_1194	RNAP_peak_-_1304	4121148	4122523	1425	98%	4121148	4122523	1425	98%	4121148	4122523	1425	98%	4121148	4122523	1425	98%
RTS_R4_-_1195	RNAP_peak_-_1305	4122673	4124823	2200	76%	4122673	4124898	2275	74%	4122673	4124898	2275	74%	4122673	4124898	2275	74%
RTS_R4_-_1196	RNAP_peak_-_1306	4125698	4126548	900	100%	4125298	4126548	1300	100%	4125298	4126548	1300	100%	4125298	4126548	1300	100%
RTS_R4_-_1197	RNAP_peak_-_1307									4131373	4131773	450	65%	4131373	4131773	450	65%
RTS_R4_-_1198		4136548	4137123	625	21%	4136123	4137123	1050	54%	4136123	4140223	4150	17%	4136123	4140223	4150	22%
RTS_R4_-_1199	RNAP_peak_-_1308	4145673	4146323	700	59%	4145673	4146323	700	59%	4145673	4146323	700	59%	4145673	4146323	700	59%
RTS_R4_-_1200	RNAP_peak_-_1309	4146423	4148323	1950	100%	4146423	4148323	1950	100%	4146423	4148323	1950	100%	4146423	4148323	1950	100%
RTS_R4_-_1201	RNAP_peak_-_1310	4148473	4151273	2850	99%	4148473	4151273	2850	99%	4148473	4151273	2850	99%	4148473	4151273	2850	99%
RTS_R4_-_1202		4151373	4153073	1750	97%	4151373	4153073	1750	97%	4151373	4153173	1850	96%	4151373	4153198	1875	99%
RTS_R4_-_1203	RNAP_peak_-_1311	4156348	4156398	100	100%	4156348	4156398	100	100%	4156348	4156398	100	100%	4156348	4156398	100	100%
RTS_R4_-_1204	RNAP_peak_-_1312	4157273	4158810	1587	97%	4157273	4158810	1587	97%	4157273	4158810	1587	97%	4157273	4158810	1587	97%
RTS_R4_-_1205	RNAP_peak_-_1313	4159885	4161285	1450	89%	4159885	4161285	1450	89%	4159885	4161285	1450	89%	4159885	4161285	1450	89%
RTS_R4_-_1206	RNAP_peak_-_1314					4164360	4164485	175	83%	4164310	4164560	300	91%	4164310	4164560	300	100%
RTS_R4_-_1207	RNAP_peak_-_1315	4172110	4173110	1050	98%	4172110	4173110	1050	98%	4172110	4173110	1050	98%	4172110	4173110	1050	98%
RTS_R4_-_1208	RNAP_peak_-_1316	4188399	4188599	250	89%	4188399	4188599	250	89%	4188399	4188599	250	89%	4188399	4188599	250	89%

RTS_R4_-_1209	RNAP_peak_-_1317	4188649	4194324	5725	100%	4188649	4194324	5725	100%	4188649	4194324	5725	100%	4188649	4194324	5725	100%
RTS_R4_-_1210	RNAP_peak_-_1318	4194349	4194874	575	100%	4194349	4194874	575	100%	4194349	4194874	575	100%	4194349	4194949	650	100%
RTS_R4_-_1211														4199249	4199699	500	89%
RTS_R4_-_1212	RNAP_peak_-_1319	4202699	4205574	2925	100%	4202699	4205574	2925	100%	4202624	4205574	3000	99%	4202624	4205574	3000	99%
RTS_R4_-_1213	RNAP_peak_-_1320	4211727	4212077	400	80%	4211552	4212102	600	83%	4211302	4212102	850	85%	4211302	4212102	850	85%
RTS_R4_-_1214	RNAP_peak_-_1322	4220832	4221657	875	94%	4220832	4221657	875	94%	4220832	4221657	875	94%	4220832	4221657	875	94%
RTS_R4_-_1215	RNAP_peak_-_1323	4227707	4228157	500	37%	4227707	4228157	500	47%	4227707	4228157	500	47%	4227707	4228157	500	74%
RTS_R4_-_1216	RNAP_peak_-_1324	4229258	4229708	500	100%	4229258	4229708	500	100%	4229258	4229708	500	100%	4229258	4229708	500	100%
RTS_R4_-_1217	RNAP_peak_-_1325	4229733	4231533	1850	100%	4229733	4231533	1850	100%	4229733	4231533	1850	100%	4229733	4231533	1850	100%
RTS_R4_-_1218	RNAP_peak_-_1326					4237983	4238158	225	38%	4237783	4238158	425	31%	4237783	4238158	425	31%
RTS_R4_-_1219	RNAP_peak_-_1328	4240958	4244459	3551	45%	4240958	4244459	3551	45%	4240958	4244459	3551	45%	4240958	4244459	3551	45%
RTS_R4_-_1220	RNAP_peak_-_1329	4252059	4254617	2608	100%	4252059	4254617	2608	100%	4252059	4254617	2608	100%	4252059	4254642	2633	100%
RTS_R4_-_1221	RNAP_peak_-_1330	4257492	4258017	575	86%	4257492	4258017	575	86%	4257492	4258017	575	86%	4257492	4258042	600	87%
RTS_R4_-_1222	RNAP_peak_-_1331	4261292	4262292	1050	98%	4261292	4262292	1050	98%	4261292	4262292	1050	98%	4261292	4262292	1050	100%
RTS_R4_-_1223	RNAP_peak_-_1333	4269167	4271942	2825	95%	4269167	4271942	2825	95%	4269167	4271942	2825	95%	4269167	4271942	2825	95%
RTS_R4_-_1224	RNAP_peak_-_1334	4272892	4273142	300	91%	4272817	4273167	400	87%	4272817	4273167	400	87%	4272817	4273167	400	87%
RTS_R4_-_1225	RNAP_peak_-_1335	4275067	4275417	400	93%	4275067	4275417	400	93%	4275067	4275417	400	93%	4275067	4275417	400	93%
RTS_R4_-_1226	RNAP_peak_-_1336	4275942	4276092	200	86%	4275942	4276092	200	86%	4275942	4276092	200	86%	4275942	4276092	200	86%
RTS_R4_-_1227	RNAP_peak_-_1338	4281292	4285393	4151	71%	4281292	4285393	4151	71%	4281292	4285393	4151	73%	4281292	4285393	4151	73%
RTS_R4_-_1228	RNAP_peak_-_1339	4293868	4295143	1325	88%	4293868	4295143	1325	88%	4293868	4295143	1325	88%	4293868	4295143	1325	88%
RTS_R4_-_1229	RNAP_peak_-_1340	4295368	4297343	2025	38%	4295368	4297443	2125	68%	4295368	4297443	2125	69%	4295368	4297493	2175	76%
RTS_R4_-_1230	RNAP_peak_-_1344	4310194	4311019	875	94%	4310194	4311019	875	94%	4310194	4311019	875	94%	4310194	4311019	875	94%
RTS_R4_-_1231	RNAP_peak_-_1345	4312369	4313619	1300	57%	4312369	4313619	1300	57%	4312369	4313694	1375	57%	4312369	4313694	1375	57%
RTS_R4_-_1232	RNAP_peak_-_1346	4323344	4323744	450	71%	4323344	4323769	475	78%	4323319	4323769	500	100%	4323319	4323769	500	100%
RTS_R4_-_1233	RNAP_peak_-_1347	4323844	4324819	1025	100%	4323844	4324819	1025	100%	4323844	4324819	1025	100%	4323844	4324819	1025	100%
RTS_R4_-_1234	RNAP_peak_-_1348	4330294	4332269	2025	69%	4330294	4332269	2025	70%	4330294	4332269	2025	75%	4330294	4332269	2025	76%
RTS_R4_-_1235	RNAP_peak_-_1350	4338769	4339644	925	31%	4338769	4339644	925	31%	4338769	4339644	925	94%	4338769	4339644	925	94%
RTS_R4_-_1236	RNAP_peak_-_1351	4343094	4344794	1750	25%	4343094	4345819	2775	19%	4342994	4346769	3825	21%	4342994	4347069	4125	37%
RTS_R4_-_1237	RNAP_peak_-_1352	4347473	4348573	1150	96%	4347473	4348573	1150	96%	4347298	4348573	1325	85%	4347298	4348573	1325	85%
RTS_R4_-_1238	RNAP_peak_-_1353	4348673	4349673	1050	59%	4348673	4349673	1050	61%	4348673	4349723	1100	60%	4348673	4349723	1100	60%
RTS_R4_-_1239	RNAP_peak_-_1354	4351248	4352823	1625	91%	4351248	4352823	1625	91%	4351248	4352823	1625	91%	4351248	4352848	1650	94%
RTS_R4_-_1240	RNAP_peak_-_1355	4352973	4353298	375	57%	4352973	4353898	975	34%	4352973	4353898	975	34%	4352973	4353898	975	42%
RTS_R4_-_1241	RNAP_peak_-_1359	4360574	4360649	125	75%	4360574	4360649	125	75%	4360574	4360649	125	100%	4360574	4360649	125	100%
RTS_R4_-_1242	RNAP_peak_-_1360	4360674	4361249	625	100%	4360674	4361249	625	100%	4360674	4361249	625	100%	4360674	4361249	625	100%
RTS_R4_-_1243	RNAP_peak_-_1361	4361274	4363574	2350	96%	4361274	4363574	2350	96%	4361274	4363574	2350	96%	4361274	4363574	2350	96%
RTS_R4_-_1244	RNAP_peak_-_1362	4363624	4364849	1275	100%	4363624	4364849	1275	100%	4363624	4364849	1275	100%	4363624	4364849	1275	100%
RTS_R4_-_1245	RNAP_peak_-_1363	4364899	4366424	1575	73%	4364899	4366424	1575	79%	4364899	4366424	1575	97%	4364899	4366424	1575	97%
RTS_R4_-_1246	RNAP_peak_-_1364	4367249	4368449	1250	94%	4367249	4368449	1250	94%	4367249	4368449	1250	94%	4367249	4368449	1250	94%
RTS_R4_-_1247	RNAP_peak_-_1366	4372649	4373774	1175	93%	4372649	4373774	1175	93%	4372649	4373774	1175	93%	4372649	4373774	1175	93%
RTS_R4_-_1248	RNAP_peak_-_1367	4375174	4375749	625	96%	4375174	4375749	625	100%	4375024	4375749	775	90%	4375024	4375749	775	90%
RTS_R4_-_1249	RNAP_peak_-_1368	4375999	4376974	1025	90%	4375999	4376974	1025	90%	4375999	4376974	1025	90%	4375999	4376974	1025	90%
RTS_R4_-_1250	RNAP_peak_-_1369	4377399	4380424	3075	84%	4377074	4380424	3400	89%	4377074	4380424	3400	93%	4377074	4380424	3400	95%
RTS_R4_-_1251	RNAP_peak_-_1370	4383999	4388449	4500	72%	4383999	4388449	4500	72%	4383999	4388449	4500	72%	4383999	4388449	4500	72%
RTS_R4_-_1252	RNAP_peak_-_1371	4388474	4389575	1151	100%	4388474	4389575	1151	100%	4388474	4389575	1151	100%	4388474	4389575	1151	100%
RTS_R4_-_1253	RNAP_peak_-_1372	4391177	4392077	950	70%	4391177	4392077	950	70%	4391177	4392077	950	70%	4391077	4392077	1050	78%
RTS_R4_-_1254	RNAP_peak_-_1373	4414220	4414745	575	82%	4414120	4414895	825	88%	4413870	4414895	1075	98%	4413870	4414895	1075	98%

RTS_R4_-_1255	RNAP_peak_-_1374	4415695	4416470	825	81%	4415695	4416470	825	81%	4415695	4416470	825	81%	4415695	4416470	825	81%
RTS_R4_-_1256						4417095	4417595	550	38%	4416745	4417595	900	34%	4416745	4417595	900	34%
RTS_R4_-_1257	RNAP_peak_-_1375					4422545	4422845	350	92%	4422495	4422845	400	100%	4422495	4422845	400	100%
RTS_R4_-_1258	RNAP_peak_-_1377	4426070	4426820	800	97%	4426070	4426820	800	97%	4426070	4426820	800	97%	4426070	4426820	800	97%
RTS_R4_-_1259	RNAP_peak_-_1378									4427395	4427695	350	62%	4427395	4427695	350	62%
RTS_R4_-_1260										4429445	4429995	600	74%	4429445	4429995	600	74%
RTS_R4_-_1261	RNAP_peak_-_1380	4431245	4432045	850	58%	4431245	4432045	850	64%	4431245	4432045	850	64%	4431245	4432045	850	64%
RTS_R4_-_1262	RNAP_peak_-_1381	4432720	4434620	1950	87%	4432720	4434620	1950	87%	4432720	4434620	1950	87%	4432720	4434620	1950	87%
RTS_R4_-_1263	RNAP_peak_-_1382	4437145	4437295	200	43%	4436795	4437345	600	74%	4436795	4437345	600	83%	4436795	4437345	600	83%
RTS_R4_-_1264	RNAP_peak_-_1383	4437921	4439397	1526	77%	4437921	4439397	1526	77%	4437896	4439397	1551	79%	4437896	4439397	1551	79%
RTS_R4_-_1265	RNAP_peak_-_1384	4439472	4440272	850	94%	4439472	4440272	850	94%	4439472	4440272	850	94%	4439472	4440272	850	94%
RTS_R4_-_1266	RNAP_peak_-_1385	4447147	4447697	600	100%	4447147	4447697	600	100%	4447147	4447697	600	100%	4447147	4447697	600	100%
RTS_R4_-_1267	RNAP_peak_-_1386	4452647	4453647	1050	100%	4452647	4453647	1050	100%	4452647	4453772	1175	100%	4452647	4453772	1175	100%
RTS_R4_-_1268	RNAP_peak_-_1387	4455147	4455947	850	100%	4455147	4455947	850	100%	4455147	4455947	850	100%	4455147	4455947	850	100%
RTS_R4_-_1269	RNAP_peak_-_1388	4458497	4460806	2359	59%	4458072	4460831	2809	74%	4458072	4460831	2809	89%	4458072	4460831	2809	89%
RTS_R4_-_1270	RNAP_peak_-_1389	4464356	4465331	1025	70%	4462881	4465331	2500	37%	4462881	4465331	2500	37%	4462881	4465331	2500	38%
RTS_R4_-_1271	RNAP_peak_-_1390	4468460	4468935	525	100%	4468460	4468935	525	100%	4468460	4468935	525	100%	4468460	4468935	525	100%
RTS_R4_-_1272	RNAP_peak_-_1391	4468960	4470560	1650	100%	4468960	4470610	1700	100%	4468960	4470685	1775	97%	4468960	4470710	1800	99%
RTS_R4_-_1273	RNAP_peak_-_1392	4470835	4471210	425	100%	4470835	4471210	425	100%	4470760	4471210	500	89%	4470760	4471260	550	90%
RTS_R4_-_1274	RNAP_peak_-_1393					4471410	4472060	700	56%	4471410	4472060	700	56%	4471410	4472060	700	56%
RTS_R4_-_1275	RNAP_peak_-_1394	4475335	4476335	1050	100%	4475235	4476335	1150	96%	4475235	4476335	1150	96%	4475235	4476335	1150	96%
RTS_R4_-_1276	RNAP_peak_-_1395	4477135	4477560	475	100%	4477085	4477560	525	95%	4477085	4477560	525	95%	4477085	4477560	525	95%
RTS_R4_-_1277	RNAP_peak_-_1396	4479013	4481938	2975	100%	4479013	4481938	2975	100%	4479013	4481938	2975	100%	4479013	4481938	2975	100%
RTS_R4_-_1278	RNAP_peak_-_1397	4481963	4482338	425	100%	4481963	4482338	425	100%	4481963	4482338	425	100%	4481963	4482338	425	100%
RTS_R4_-_1279	RNAP_peak_-_1398	4482363	4484138	1825	100%	4482363	4484138	1825	100%	4482363	4484138	1825	100%	4482363	4484138	1825	100%
RTS_R4_-_1280	RNAP_peak_-_1399	4486513	4488088	1625	95%	4486513	4488088	1625	95%	4486488	4488088	1650	100%	4486488	4488088	1650	100%
RTS_R4_-_1281	RNAP_peak_-_1400	4488238	4489613	1425	84%	4488188	4489613	1475	83%	4488188	4489613	1475	83%	4488138	4489613	1525	87%
RTS_R4_-_1282	RNAP_peak_-_1402	4493413	4494238	875	94%	4493413	4494238	875	94%	4493338	4494238	950	97%	4493338	4494238	950	97%
RTS_R4_-_1283	RNAP_peak_-_1403	4497288	4497538	300	100%	4497288	4497538	300	100%	4497288	4497538	300	100%	4497288	4497538	300	100%
RTS_R4_-_1284	RNAP_peak_-_1404	4498313	4498513	250	100%	4498288	4498513	275	100%	4498063	4498513	500	74%	4498063	4498513	500	74%
RTS_R4_-_1285	RNAP_peak_-_1406	4500163	4501438	1325	65%	4500163	4501438	1325	65%	4500163	4501438	1325	69%	4500163	4501438	1325	69%
RTS_R4_-_1286	RNAP_peak_-_1407					4504713	4504888	225	63%	4504713	4504888	225	63%	4504713	4504888	225	63%
RTS_R4_-_1287	RNAP_peak_-_1408	4505488	4506688	1250	96%	4505488	4506688	1250	96%	4505488	4506688	1250	96%	4505488	4506688	1250	98%
RTS_R4_-_1288	RNAP_peak_-_1409	4508670	4512620	4000	14%	4508670	4512620	4000	14%	4508670	4512620	4000	14%	4508620	4512720	4150	18%
RTS_R4_-_1289	RNAP_peak_-_1410	4513545	4516270	2775	45%	4513545	4516270	2775	45%	4513545	4516270	2775	46%	4512995	4516270	3325	55%
RTS_R4_-_1290	RNAP_peak_-_1411	4516620	4518470	1900	76%	4516620	4518470	1900	77%	4516620	4518470	1900	77%	4516620	4518470	1900	77%
RTS_R4_-_1291	RNAP_peak_-_1415	4524420	4525820	1450	9%	4524420	4525820	1450	11%	4524420	4525870	1500	59%	4524420	4525870	1500	59%
RTS_R4_-_1292	RNAP_peak_-_1416	4526045	4529420	3425	4%	4525970	4529420	3500	5%	4525920	4529670	3800	99%	4525920	4529670	3800	99%
RTS_R4_-_1293		4529970	4530320	400	93%	4529945	4530320	425	94%	4529945	4530320	425	94%	4529945	4530345	450	100%
RTS_R4_-_1294	RNAP_peak_-_1417					4531270	4531920	700	37%	4531270	4531920	700	37%	4530445	4531920	1525	22%
RTS_R4_-_1295	RNAP_peak_-_1419	4535645	4536820	1225	38%	4535645	4536820	1225	54%	4535645	4536820	1225	54%	4535645	4536895	1300	80%
RTS_R4_-_1296						4547846	4549271	1475	69%	4547846	4549271	1475	69%	4547846	4549271	1475	69%
RTS_R4_-_1297	RNAP_peak_-_1422	4555721	4556346	675	96%	4555571	4556346	825	81%	4555571	4556371	850	82%	4555571	4556371	850	82%
RTS_R4_-_1298	RNAP_peak_-_1423	4556421	4557646	1275	98%	4556421	4557646	1275	98%	4556396	4557646	1300	100%	4556396	4557646	1300	100%
RTS_R4_-_1299														4558121	4558872	801	26%
RTS_R4_-_1300	RNAP_peak_-_1424	4565073	4565173	150	100%	4560697	4565198	4551	7%	4559772	4565198	5476	13%	4559772	4565198	5476	22%

RTS_R4_-_1301	RNAP_peak_-_1425	4566448	4566756	358	54%	4565323	4566756	1483	41%	4565323	4566756	1483	41%	4565323	4566756	1483	43%
RTS_R4_-_1302	RNAP_peak_-_1426	4568306	4569631	1375	81%	4568306	4569631	1375	81%	4568306	4569631	1375	81%	4568306	4569631	1375	81%
RTS_R4_-_1303	RNAP_peak_-_1427	4576044	4577344	1350	81%	4576044	4577344	1350	81%	4576044	4577344	1350	81%	4576044	4577344	1350	81%
RTS_R4_-_1304	RNAP_peak_-_1428	4577570	4577820	300	27%	4577570	4577845	325	33%	4577570	4577845	325	33%	4577570	4577845	325	33%
RTS_R4_-_1305	RNAP_peak_-_1429	4578170	4581171	3051	98%	4578170	4581171	3051	98%	4578170	4581171	3051	98%	4578170	4581221	3101	98%
RTS_R4_-_1306	RNAP_peak_-_1430	4581271	4584849	3628	99%	4581271	4584849	3628	99%	4581271	4584849	3628	99%	4581271	4584849	3628	99%
RTS_R4_-_1307		4585949	4587049	1150	96%	4585949	4587049	1150	96%	4585949	4587049	1150	96%	4585949	4587049	1150	96%
RTS_R4_-_1308	RNAP_peak_-_1431													4587224	4589374	2200	93%
RTS_R4_-_1309										4593224	4593899	725	61%	4593224	4593899	725	61%
RTS_R4_-_1310	RNAP_peak_-_1433	4595199	4597474	2325	95%	4595199	4597474	2325	95%	4595199	4597474	2325	95%	4595174	4597499	2375	95%
RTS_R4_-_1311	RNAP_peak_-_1434	4597724	4599599	1925	97%	4597724	4599599	1925	97%	4597724	4599599	1925	97%	4597724	4599599	1925	97%
RTS_R4_-_1312	RNAP_peak_-_1435					4600699	4600874	225	25%	4600699	4600874	225	25%	4600324	4600899	625	50%
RTS_R4_-_1313	RNAP_peak_-_1436	4602649	4603699	1100	93%	4602649	4603699	1100	93%	4602649	4603699	1100	93%	4602599	4603699	1150	96%
RTS_R4_-_1314	RNAP_peak_-_1437	4604049	4604424	425	100%	4604049	4604424	425	100%	4604049	4604424	425	100%	4604049	4604424	425	100%
RTS_R4_-_1315	RNAP_peak_-_1438	4604624	4605724	1150	96%	4604624	4605724	1150	96%	4604624	4605724	1150	96%	4604624	4605724	1150	96%
RTS_R4_-_1316	RNAP_peak_-_1439					4614274	4615074	850	24%	4614274	4615074	850	24%	4614049	4615099	1100	65%
RTS_R4_-_1317	RNAP_peak_-_1440	4621274	4622799	1575	97%	4621274	4622799	1575	97%	4621274	4622799	1575	97%	4621274	4622799	1575	97%
RTS_R4_-_1318	RNAP_peak_-_1441	4626824	4628549	1775	100%	4626824	4628549	1775	100%	4626824	4628549	1775	100%	4626824	4628549	1775	100%
RTS_R4_-_1319	RNAP_peak_-_1442	4631099	4631774	725	89%	4631099	4631774	725	89%	4631099	4631774	725	89%	4631099	4631774	725	89%
RTS_R4_-_1320	RNAP_peak_-_1443	4632374	4633349	1025	100%	4632374	4633349	1025	100%	4632374	4633349	1025	100%	4632374	4633349	1025	100%
RTS_R4_-_1321	RNAP_peak_-_1444	4637618	4638668	1100	100%	4637618	4638668	1100	100%	4637618	4638668	1100	100%	4637618	4638693	1125	100%