

Chromosome	start	stop	PPS name	Score	Strand
chr1	23850	23938	CSAR_peak_	8.65,6.03	+
chr1	24002	24062	CSAR_peak_!	19.36,8.39	+
chr1	24099	24232	CSAR_peak_	12.31,9.77,8.	+
chr1	24557	24654	CSAR_peak_	20.43,20.79,	+
chr1	24926	24963	CSAR_peak_	6.21	+
chr1	25041	25165	CSAR_peak_	17.51	+
chr1	25270	25365	CSAR_peak_	8.95	+
chr1	25655	25744	CSAR_peak_	12.13,19.96,	+
chr1	25825	25851	CSAR_peak_	10.02,6.02	+
chr1	25944	25990	CSAR_peak_	9.58	+
chr1	26166	26204	CSAR_peak_	6.21	+
chr1	26308	26345	CSAR_peak_	6.21	+
chr1	26961	27005	CSAR_peak_	7.27	+
chr1	27198	27282	CSAR_peak_	10.83,16.33	+
chr1	27489	27534	CSAR_peak_	8.39,6.03	+
chr1	28236	28278	CSAR_peak_	8.65	+
chr1	28279	28348	CSAR_peak_!	8.39	+
chr1	28540	28580	CSAR_peak_	7.92	+
chr1	30691	30744	CSAR_peak_	7.71,7.29	+
chr1	30929	30984	CSAR_peak_!	10.95	+
chr1	73092	73133	CSAR_peak_	6.21	+
chr1	73704	73741	CSAR_peak_	7.58	+
chr1	109613	109662	CSAR_peak_!	8.39	+
chr1	185989	186010	CSAR_peak_!	6.21	+
chr1	186340	186459	CSAR_peak_!	6.95,6.95,6.5	+
chr1	189580	189676	CSAR_peak_!	8.65	+
chr1	196475	196543	CSAR_peak_	7.27	+
chr1	197190	197220	CSAR_peak_	6.21	+
chr1	197300	197371	CSAR_peak_	6.57	+
chr1	197417	197423	CSAR_peak_	7.27	+
chr1	197501	197548	CSAR_peak_	6.21	+
chr1	197563	197613	CSAR_peak_	13.44	+
chr1	197763	197836	CSAR_peak_	7.73	+
chr1	197970	198020	CSAR_peak_	7.27	+
chr1	200217	200286	CSAR_peak_	10.83	+
chr1	200593	200735	CSAR_peak_	6.21,7.27	+
chr1	201268	201327	CSAR_peak_	9.58	+
chr1	201538	201592	CSAR_peak_	8.39	+
chr1	201634	201706	CSAR_peak_	6.57,6.21	+
chr1	204005	204053	CSAR_peak_	8.28	+
chr1	264300	264350	CSAR_peak_	6.21	+

chr1	268445	268567	CSAR_peak_	27.11,16.11	+
chr1	268584	268750	CSAR_peak_	8.65,9.27,26.	+
chr1	268976	269005	CSAR_peak_	6.22,7.68	+
chr1	269043	269201	CSAR_peak_	19.36,15.56	+
chr1	269331	269420	CSAR_peak_	8.49,8.65,19.	+
chr1	269427	269526	CSAR_peak_	5.75,6.87,6.4	+
chr1	269895	269991	CSAR_peak_	13.44,6.57	+
chr1	270052	270146	CSAR_peak_	6.21,8.65	+
chr1	270211	270323	CSAR_peak_	9.58,30.02	+
chr1	270355	270472	CSAR_peak_	6.21,6.45,11.	+
chr1	270608	270649	CSAR_peak_	7.27	+
chr1	271239	271314	CSAR_peak_	6.57	+
chr1	271357	271427	CSAR_peak_	6.57	+
chr1	271620	271704	CSAR_peak_	17.35,11.66	+
chr1	278758	278810	CSAR_peak_	8.39	+
chr1	279044	279089	CSAR_peak_	8.39,6.03	+
chr1	279170	279238	CSAR_peak_	6.85,8.39	+
chr1	279969	279999	CSAR_peak_	10.02	+
chr1	281309	281349	CSAR_peak_	6.44	+
chr1	281438	281478	CSAR_peak_	9.27	+
chr1	327795	327867	CSAR_peak_	8.39,6.57	+
chr1	328014	328057	CSAR_peak_	6.21	+
chr1	328219	328269	CSAR_peak_	7.27	+
chr1	328986	329031	CSAR_peak_	6.45,7.92	+
chr1	329311	329321	CSAR_peak_	5.62	+
chr1	329573	329619	CSAR_peak_	12.17	+
chr1	329658	329699	CSAR_peak_	8.65	+
chr1	330069	330149	CSAR_peak_	9.77,6.21	+
chr1	350260	350297	CSAR_peak_	6.21	+
chr1	377281	377303	CSAR_peak_	7.27	+
chr1	377466	377542	CSAR_peak_	6.78,11.14	+
chr1	378298	378366	CSAR_peak_	14.76	+
chr1	379048	379090	CSAR_peak_	8.95,8.28	+
chr1	379582	379618	CSAR_peak_	6.21	+
chr1	380278	380376	CSAR_peak_	8.53	+
chr1	380602	380646	CSAR_peak_	6.03	+
chr1	380893	380949	CSAR_peak_	6.21	+
chr1	380953	380999	CSAR_peak_	6.21,8.39	+
chr1	381150	381156	CSAR_peak_	6.21	+
chr1	381294	381333	CSAR_peak_	13.48	+
chr1	381392	381441	CSAR_peak_	15.43	+
chr1	381786	381818	CSAR_peak_	7.58	+

chr1	381912	381954	CSAR_peak_4	9.58	+
chr1	381984	382041	CSAR_peak_4	7.73	+
chr1	382512	382566	CSAR_peak_4	8.65,6.57	+
chr1	383493	383543	CSAR_peak_4	9.03	+
chr1	383546	383606	CSAR_peak_4	5.62,6.95	+
chr1	383608	383622	CSAR_peak_4	10.62	+
chr1	383674	383689	CSAR_peak_4	6.21	+
chr1	384694	384787	CSAR_peak_4	8.95,10.62	+
chr1	385610	385624	CSAR_peak_4	13.48,8.95	+
chr1	385713	385810	CSAR_peak_4	18.95,6.45,9.	+
chr1	386428	386487	CSAR_peak_4	6.21	+
chr1	389889	389936	CSAR_peak_4	6.21	+
chr1	390526	390565	CSAR_peak_4	8.92,7.58	+
chr1	391050	391102	CSAR_peak_4	10.02	+
chr1	391508	391542	CSAR_peak_4	7.36	+
chr1	391665	391711	CSAR_peak_4	6.02	+
chr1	392021	392073	CSAR_peak_4	9.41,6.02	+
chr1	392442	392496	CSAR_peak_4	6.21,6.21	+
chr1	394228	394276	CSAR_peak_4	5.62	+
chr1	395047	395123	CSAR_peak_4	10.02,16.08	+
chr1	395186	395222	CSAR_peak_4	7.27	+
chr1	397056	397098	CSAR_peak_4	6.21	+
chr1	397877	397908	CSAR_peak_4	7.27	+
chr1	398292	398347	CSAR_peak_4	6.21	+
chr1	398905	398983	CSAR_peak_4	8.28,8.13	+
chr1	399060	399127	CSAR_peak_4	6.72,16.88	+
chr1	399182	399274	CSAR_peak_4	10.02,8.09	+
chr1	399554	399639	CSAR_peak_4	7.36	+
chr1	410293	410329	CSAR_peak_4	6.21	+
chr1	410339	410394	CSAR_peak_4	7.27	+
chr1	411185	411243	CSAR_peak_4	6.03	+
chr1	412917	412974	CSAR_peak_4	8.39	+
chr1	413202	413283	CSAR_peak_4	7.34	+
chr1	454005	454055	CSAR_peak_4	6.21	+
chr1	454719	454785	CSAR_peak_4	8.39	+
chr1	454788	454841	CSAR_peak_4	7.68	+
chr1	454974	455053	CSAR_peak_4	6.1,9.77	+
chr1	455112	455148	CSAR_peak_4	6.03	+
chr1	455257	455315	CSAR_peak_4	5.62,9.58	+
chr1	456314	456361	CSAR_peak_4	6.57	+
chr1	456586	456647	CSAR_peak_4	14.88	+
chr1	457337	457430	CSAR_peak_4	7.27,5.79,14.	+

chr1	457514	457562	CSAR_peak_1	6.95,8.39	+
chr1	457579	457628	CSAR_peak_1	5.97,15.23,14.28	+
chr1	487062	487371	CSAR_peak_1	13.02,13.51,13.02	+
chr1	487608	487676	CSAR_peak_1	10.58,22.58	+
chr1	487763	487894	CSAR_peak_1	18.61,14.28	+
chr1	487994	488096	CSAR_peak_1	8.39,8.39	+
chr1	488233	488338	CSAR_peak_1	9.72,18.61	+
chr1	488348	488426	CSAR_peak_1	8.65,12.15	+
chr1	488643	488745	CSAR_peak_1	16.19,8.94,21.19	+
chr1	488872	488929	CSAR_peak_1	10.12	+
chr1	488973	489198	CSAR_peak_1	11.96,16.11,16.11	+
chr1	489262	489375	CSAR_peak_1	9.97,6.85	+
chr1	520023	520072	CSAR_peak_1	7.27	+
chr1	538436	538482	CSAR_peak_1	6.21	+
chr1	539407	539480	CSAR_peak_1	8.39,5.62	+
chr1	539714	539757	CSAR_peak_1	6.21	+
chr1	564670	564698	CSAR_peak_1	7.27	+
chr1	565433	565471	CSAR_peak_1	9.58	+
chr1	566340	566414	CSAR_peak_1	6.95	+
chr1	626785	626829	CSAR_peak_1	5.79	+
chr1	626931	627005	CSAR_peak_1	10.33,6.57	+
chr1	627100	627107	CSAR_peak_1	7.27	+
chr1	627342	627383	CSAR_peak_1	7.56,9.34	+
chr1	627482	627509	CSAR_peak_1	5.75,6.84	+
chr1	627514	627615	CSAR_peak_1	13.44,8.28	+
chr1	628256	628288	CSAR_peak_1	6.95	+
chr1	628305	628376	CSAR_peak_1	13.51,9.76	+
chr1	628935	629051	CSAR_peak_1	14.92,6.45	+
chr1	629230	629322	CSAR_peak_1	16.05,6.03,14.28	+
chr1	629415	629474	CSAR_peak_1	8.95,7.92	+
chr1	631470	631514	CSAR_peak_1	7.92	+
chr1	739846	739889	CSAR_peak_1	16.05	+
chr1	739912	740121	CSAR_peak_1	11.07,38.71,11.07	+
chr1	740124	740130	CSAR_peak_1	6.1	+
chr1	740201	740233	CSAR_peak_1	13.02	+
chr1	740389	740515	CSAR_peak_1	11.39,26.69	+
chr1	740620	740652	CSAR_peak_1	9.72	+
chr1	740694	740758	CSAR_peak_1	8.49,6.05,14.28	+
chr1	740970	741003	CSAR_peak_1	13.92,11.99	+
chr1	741008	741066	CSAR_peak_1	6.64,6.1,6.96	+
chr1	741149	741204	CSAR_peak_1	7.36	+
chr1	741487	741525	CSAR_peak_1	7.27	+

chr1	741552	741602	CSAR_peak_1	12.31,18.73	+
chr1	741639	741757	CSAR_peak_1	6.45,12.6	+
chr1	741883	741943	CSAR_peak_1	6.03	+
chr1	741946	742013	CSAR_peak_1	16.33	+
chr1	742152	742182	CSAR_peak_1	9.77	+
chr1	742255	742347	CSAR_peak_1	9.27,8.09,22.	+
chr1	742473	742597	CSAR_peak_1	6.03,10.96,10.	+
chr1	742700	742737	CSAR_peak_1	13.48	+
chr1	742768	742850	CSAR_peak_1	7.73,14.85	+
chr1	742874	742972	CSAR_peak_1	6.51,7.61	+
chr1	743080	743204	CSAR_peak_1	12.74,11.99,	+
chr1	743398	743462	CSAR_peak_1	7.27	+
chr1	743480	743547	CSAR_peak_1	6.1,9.03	+
chr1	743613	743717	CSAR_peak_1	19.36	+
chr1	743815	743835	CSAR_peak_1	13.48	+
chr1	743948	743998	CSAR_peak_1	9.27,8.39	+
chr1	744769	744886	CSAR_peak_1	9.61,7.27	+
chr1	745050	745114	CSAR_peak_1	7.27,10.95	+
chr1	745160	745214	CSAR_peak_1	7.27,8.39	+
chr1	745747	745777	CSAR_peak_1	6.03	+
chr1	746196	746263	CSAR_peak_1	6.21	+
chr1	762022	762074	CSAR_peak_1	6.21	+
chr1	762305	762349	CSAR_peak_1	12.13	+
chr1	762560	762601	CSAR_peak_1	10.83	+
chr1	763055	763115	CSAR_peak_1	10.02	+
chr1	764494	764561	CSAR_peak_1	9.27	+
chr1	765173	765256	CSAR_peak_1	16.34,6.44	+
chr1	765559	765595	CSAR_peak_1	6.87	+
chr1	765777	765849	CSAR_peak_1	6.57,6.21	+
chr1	765856	765986	CSAR_peak_1	10.95	+
chr1	766006	766059	CSAR_peak_1	9.77,6.03	+
chr1	767242	767269	CSAR_peak_1	12.17	+
chr1	769981	770026	CSAR_peak_1	6.21	+
chr1	780746	780835	CSAR_peak_1	7.34,6.52,19.	+
chr1	783791	783831	CSAR_peak_1	8.39	+
chr1	788050	788081	CSAR_peak_1	7.27	+
chr1	788121	788240	CSAR_peak_1	11.28,8.95	+
chr1	804247	804263	CSAR_peak_1	6.95	+
chr1	806337	806396	CSAR_peak_1	6.95	+
chr1	833846	833854	CSAR_peak_1	6.95	+
chr1	834538	834596	CSAR_peak_1	10.95	+
chr1	837854	837909	CSAR_peak_1	6.21	+

chr1	839737	839806	CSAR_peak_	10.83	+
chr1	840007	840049	CSAR_peak_	8.65	+
chr1	840196	840266	CSAR_peak_	8.39	+
chr1	848627	848714	CSAR_peak_	10.02,14.76	+
chr1	848808	848824	CSAR_peak_	7.58	+
chr1	848840	848871	CSAR_peak_	6.95	+
chr1	901464	901571	CSAR_peak_	6.21,9.58	+
chr1	901861	901890	CSAR_peak_	6.21	+
chr1	902170	902235	CSAR_peak_	8.65,7.27	+
chr1	902374	902475	CSAR_peak_	7.73,16.33,5.	+
chr1	902492	902545	CSAR_peak_	6.57	+
chr1	902824	902871	CSAR_peak_	6.21	+
chr1	934035	934409	CSAR_peak_	7.27,6.57,17.	+
chr1	934439	934552	CSAR_peak_	6.21,8.39,9.2	+
chr1	934653	934709	CSAR_peak_	6.85	+
chr1	934768	934828	CSAR_peak_	13	+
chr1	935425	935482	CSAR_peak_	6.21	+
chr1	935752	935798	CSAR_peak_	12.13,6.57	+
chr1	936000	936052	CSAR_peak_	9.58	+
chr1	936453	936566	CSAR_peak_	12.17	+
chr1	992366	992417	CSAR_peak_	8.65	+
chr1	995344	995399	CSAR_peak_	9.58	+
chr1	997213	997277	CSAR_peak_	13.66	+
chr1	999361	999412	CSAR_peak_	7.92,8.39	+
chr1	999504	999544	CSAR_peak_	8.39	+
chr1	999556	999612	CSAR_peak_	7.27	+
chr1	1000272	1000283	CSAR_peak_	6.21	+
chr1	1002641	1002688	CSAR_peak_	8.39	+
chr1	1005408	1005475	CSAR_peak_	9.58,6.57	+
chr1	1006439	1006499	CSAR_peak_	13.48	+
chr1	1007290	1007313	CSAR_peak_	6.21	+
chr1	1007967	1008016	CSAR_peak_	6.21	+
chr1	1008584	1008617	CSAR_peak_	9.72,6.75	+
chr1	1008632	1008738	CSAR_peak_	62.84,109.78	+
chr1	1008809	1008895	CSAR_peak_	16.62,15.08,	+
chr1	1009072	1009119	CSAR_peak_	31.97,30.36	+
chr1	1009140	1009194	CSAR_peak_	111.74,73.48	+
chr1	1009236	1009357	CSAR_peak_	145.37,6.36,	+
chr1	1015463	1015515	CSAR_peak_	6.21	+
chr1	1051950	1052038	CSAR_peak_	6.95,15.23	+
chr1	1052171	1052262	CSAR_peak_	6.57,7.36	+
chr1	1052741	1052776	CSAR_peak_	7.34,6.44	+

chr1	1053327	1053363	CSAR_peak_	9.61,6.85	+
chr1	1053365	1053423	CSAR_peak_	10.83,8.39	+
chr1	1053980	1054028	CSAR_peak_	6.64	+
chr1	1054637	1054667	CSAR_peak_	5.62	+
chr1	1054778	1054792	CSAR_peak_	8.39	+
chr1	1055869	1055962	CSAR_peak_	8.65	+
chr1	1060816	1060865	CSAR_peak_	13.51	+
chr1	1111349	1111387	CSAR_peak_	6.21	+
chr1	1112537	1112561	CSAR_peak_	6.21	+
chr1	1112713	1112774	CSAR_peak_	6.21,6.21	+
chr1	1116411	1116455	CSAR_peak_	6.21	+
chr1	1116604	1116642	CSAR_peak_	6.21	+
chr1	1116705	1116763	CSAR_peak_	6.21	+
chr1	1117086	1117138	CSAR_peak_	9.58	+
chr1	1118305	1118379	CSAR_peak_	8.65	+
chr1	1125578	1125659	CSAR_peak_	7.58	+
chr1	1199459	1199542	CSAR_peak_	7.92,7.68	+
chr1	1200076	1200226	CSAR_peak_	12.27,7.27	+
chr1	1200348	1200389	CSAR_peak_	5.62	+
chr1	1200483	1200537	CSAR_peak_	10.7	+
chr1	1200637	1200738	CSAR_peak_	13.48	+
chr1	1200818	1200884	CSAR_peak_	8.39,6.21,6.0	+
chr1	1201051	1201227	CSAR_peak_	7.27,9.61	+
chr1	1202400	1202472	CSAR_peak_	9.58,7.27	+
chr1	1202714	1202790	CSAR_peak_	8.65,6.21	+
chr1	1202802	1202891	CSAR_peak_	6.54,11.66	+
chr1	1202958	1203024	CSAR_peak_	6.21,14	+
chr1	1203050	1203109	CSAR_peak_	8.95	+
chr1	1203392	1203421	CSAR_peak_	6.57	+
chr1	1203495	1203591	CSAR_peak_	7.92,7.58,7.2	+
chr1	1203592	1203615	CSAR_peak_	7.58	+
chr1	1203707	1203761	CSAR_peak_	6.21	+
chr1	1203844	1203906	CSAR_peak_	9.76,11.14	+
chr1	1203956	1204016	CSAR_peak_	13.51,10.95,	+
chr1	1204187	1204263	CSAR_peak_	13.29,6.52	+
chr1	1204477	1204545	CSAR_peak_	13,8.65,6.03	+
chr1	1204606	1204705	CSAR_peak_	10.57,7.11,8.	+
chr1	1205101	1205158	CSAR_peak_	8.39	+
chr1	1205171	1205277	CSAR_peak_	20.18,7.58	+
chr1	1205386	1205457	CSAR_peak_	9.58	+
chr1	1216722	1216755	CSAR_peak_	6.95	+
chr1	1216790	1216867	CSAR_peak_	7.94	+

chr1	1216920	1217065	CSAR_peak_!	131.34,83.54	+
chr1	1314489	1314534	CSAR_peak_!	7.27	+
chr1	1351575	1351619	CSAR_peak_!	5.62	+
chr1	1505951	1505994	CSAR_peak_!	7.27,9.77	+
chr1	1579347	1579400	CSAR_peak_!	10.83	+
chr1	1716330	1716383	CSAR_peak_!	6.21	+
chr1	1733575	1733617	CSAR_peak_!	7.27	+
chr1	1733960	1734006	CSAR_peak_!	7.68	+
chr1	1745022	1745307	CSAR_peak_!	9.27,8.38,7.2	+
chr1	1745635	1745672	CSAR_peak_!	6.03	+
chr1	1746185	1746244	CSAR_peak_!	12.13,13.48	+
chr1	1746356	1746431	CSAR_peak_!	6.57	+
chr1	1746470	1746503	CSAR_peak_!	8.39	+
chr1	1746849	1746890	CSAR_peak_!	15.03,13.3	+
chr1	1747036	1747062	CSAR_peak_!	6.21	+
chr1	1747193	1747256	CSAR_peak_!	17.82,7.34,7.	+
chr1	1747814	1747870	CSAR_peak_!	6.57,6.21	+
chr1	1747890	1748031	CSAR_peak_!	8.95,17.51	+
chr1	1748550	1748579	CSAR_peak_!	7.27	+
chr1	1748733	1748777	CSAR_peak_!	12.13,7.27	+
chr1	1749028	1749139	CSAR_peak_!	8.65,23.82	+
chr1	1749215	1749286	CSAR_peak_!	8.39	+
chr1	1750362	1750408	CSAR_peak_!	6.21	+
chr1	1750918	1750952	CSAR_peak_!	9.77	+
chr1	1750964	1750976	CSAR_peak_!	6.57	+
chr1	1751187	1751276	CSAR_peak_!	10.83,8.53,8.	+
chr1	1754951	1755075	CSAR_peak_!	9.27,9.77	+
chr1	1755437	1755483	CSAR_peak_!	10.02	+
chr1	1756123	1756164	CSAR_peak_!	7.27	+
chr1	1756566	1756634	CSAR_peak_!	13.44	+
chr1	1758523	1758585	CSAR_peak_!	13.48	+
chr1	1759621	1759665	CSAR_peak_!	6.21	+
chr1	1760191	1760248	CSAR_peak_!	6.03,6.57	+
chr1	1760369	1760413	CSAR_peak_!	7.27	+
chr1	1779645	1779730	CSAR_peak_!	10.83,16.33	+
chr1	1780588	1780632	CSAR_peak_!	6.72,5.92	+
chr1	1782455	1782478	CSAR_peak_!	6.45	+
chr1	1782514	1782545	CSAR_peak_!	6.85	+
chr1	1782666	1782740	CSAR_peak_!	7.92,6.1	+
chr1	1782821	1782850	CSAR_peak_!	6.95	+
chr1	1787451	1787510	CSAR_peak_!	6.03	+
chr1	1788978	1789020	CSAR_peak_!	6.21	+

chr1	1908414	1908449	CSAR_peak_	9.58,7.58	+
chr1	1908705	1908747	CSAR_peak_	7.27	+
chr1	1909034	1909094	CSAR_peak_	8.39	+
chr1	1909366	1909434	CSAR_peak_	9.58	+
chr1	1909981	1910034	CSAR_peak_	9.58	+
chr1	1910791	1910834	CSAR_peak_	6.21	+
chr1	1912156	1912198	CSAR_peak_	8.39	+
chr1	1912441	1912523	CSAR_peak_	9.58	+
chr1	1912629	1912642	CSAR_peak_	8.39,13.48	+
chr1	1949351	1949397	CSAR_peak_	6.21	+
chr1	1949719	1949810	CSAR_peak_	7.27,8.28,6.2	+
chr1	1950316	1950382	CSAR_peak_	6.21,7.27	+
chr1	1955042	1955106	CSAR_peak_	8.39,8.39	+
chr1	1955273	1955346	CSAR_peak_	18.1,10.83,2	+
chr1	1955347	1955381	CSAR_peak_	7.47	+
chr1	1955406	1955559	CSAR_peak_	8.61,22.56,9.	+
chr1	1955622	1955675	CSAR_peak_	8.52	+
chr1	1955704	1955811	CSAR_peak_	25.21,37.04	+
chr1	1956196	1956262	CSAR_peak_	12.21,8.94	+
chr1	1956300	1956350	CSAR_peak_	12.66,7.78	+
chr1	1956396	1956632	CSAR_peak_	22.58,11.63,	+
chr1	1956781	1956959	CSAR_peak_	19.36,19.36	+
chr1	1956964	1957106	CSAR_peak_	6.21,9.72,12.	+
chr1	1957111	1957198	CSAR_peak_	14.88,8.5	+
chr1	1957234	1957299	CSAR_peak_	6.1,10.92	+
chr1	1957321	1957379	CSAR_peak_	7.68,6.28	+
chr1	1957452	1957524	CSAR_peak_	10.77,6.57	+
chr1	1957551	1957653	CSAR_peak_	14.63	+
chr1	1957693	1957868	CSAR_peak_	8.92,27.77,1	+
chr1	1957876	1958108	CSAR_peak_	18.46,6.95,1	+
chr1	1958115	1958177	CSAR_peak_	30.53,19.01	+
chr1	1958225	1958310	CSAR_peak_	7.58,13.44,9.	+
chr1	1958385	1958442	CSAR_peak_	8.95	+
chr1	1958610	1958710	CSAR_peak_	9.58,10.31	+
chr1	1958925	1959039	CSAR_peak_	9.58,7.27,6.0	+
chr1	1959078	1959222	CSAR_peak_	8.28,14.76,1	+
chr1	1959230	1959304	CSAR_peak_	9.77	+
chr1	1959309	1959334	CSAR_peak_	9.77	+
chr1	1959335	1959398	CSAR_peak_	6.57	+
chr1	1959419	1959597	CSAR_peak_	13.44,6.37,1	+
chr1	2025868	2025901	CSAR_peak_	6.85	+
chr1	2026086	2026142	CSAR_peak_	10.02	+

chr1	2026843	2026928	CSAR_peak_	18.73,6.78	+
chr1	2029329	2029355	CSAR_peak_	6.21	+
chr1	2031082	2031122	CSAR_peak_	8.39	+
chr1	2032230	2032293	CSAR_peak_	7.27	+
chr1	2032390	2032421	CSAR_peak_	6.21	+
chr1	2032508	2032588	CSAR_peak_	6.21	+
chr1	2032644	2032690	CSAR_peak_	6.21	+
chr1	2032859	2032910	CSAR_peak_	6.85,6.21	+
chr1	2033349	2033418	CSAR_peak_	16,9.61,10.0	+
chr1	2033517	2033555	CSAR_peak_	8.65	+
chr1	2033614	2033650	CSAR_peak_	6.21	+
chr1	2034254	2034328	CSAR_peak_	8.39	+
chr1	2034451	2034500	CSAR_peak_	7.27	+
chr1	2035421	2035489	CSAR_peak_	11.38	+
chr1	2036932	2037044	CSAR_peak_	6.21	+
chr1	2037117	2037176	CSAR_peak_	8.39	+
chr1	2042446	2042483	CSAR_peak_	5.62	+
chr1	2045561	2045700	CSAR_peak_	10.95,6.21	+
chr1	2046275	2046322	CSAR_peak_	10.83	+
chr1	2048139	2048187	CSAR_peak_	7.34	+
chr1	2048394	2048438	CSAR_peak_	6.03	+
chr1	2048576	2048619	CSAR_peak_	6.03	+
chr1	2048696	2048738	CSAR_peak_	7.27	+
chr1	2048894	2048973	CSAR_peak_	10.83,13.51	+
chr1	2049010	2049024	CSAR_peak_	7.73	+
chr1	2049718	2049808	CSAR_peak_	14.88	+
chr1	2050145	2050197	CSAR_peak_	6.21	+
chr1	2050301	2050346	CSAR_peak_	7.27,6.21	+
chr1	2050943	2050987	CSAR_peak_	8.39	+
chr1	2238921	2239046	CSAR_peak_	9.58	+
chr1	2249853	2249926	CSAR_peak_	9.58,6.21	+
chr1	2251775	2251833	CSAR_peak_	10.83	+
chr1	2278587	2278633	CSAR_peak_	8.65	+
chr1	2279067	2279217	CSAR_peak_	16.33	+
chr1	2279310	2279340	CSAR_peak_	7.58	+
chr1	2279948	2279994	CSAR_peak_	8.28	+
chr1	2280027	2280061	CSAR_peak_	7.27	+
chr1	2293786	2293837	CSAR_peak_	7.27	+
chr1	2293953	2294071	CSAR_peak_	10.02,8.95	+
chr1	2306172	2306222	CSAR_peak_	6.21	+
chr1	2307057	2307104	CSAR_peak_	5.62	+
chr1	2341596	2341657	CSAR_peak_	8.95,6.57	+

chr1	2437481	2437556	CSAR_peak_	12.13,8.39	+
chr1	2438022	2438119	CSAR_peak_	11.41,8	+
chr1	2438125	2438274	CSAR_peak_	9.77,21.53	+
chr1	2438660	2438708	CSAR_peak_	9.77	+
chr1	2438723	2438787	CSAR_peak_	7.27	+
chr1	2438891	2438950	CSAR_peak_	7.58,7.2	+
chr1	2438989	2439015	CSAR_peak_	9.58	+
chr1	2439029	2439113	CSAR_peak_	6.57,12.74,6.	+
chr1	2439118	2439188	CSAR_peak_	6.21,8.65	+
chr1	2439222	2439337	CSAR_peak_	8.9,8.28	+
chr1	2439544	2439576	CSAR_peak_	6.95	+
chr1	2447345	2447352	CSAR_peak_	7.27	+
chr1	2450776	2450826	CSAR_peak_	8.95	+
chr1	2451124	2451186	CSAR_peak_	12.13,6.21	+
chr1	2451758	2451866	CSAR_peak_	9.58,8.39	+
chr1	2452044	2452092	CSAR_peak_	7.92	+
chr1	2452807	2452845	CSAR_peak_	8.39	+
chr1	2454023	2454073	CSAR_peak_	6.21	+
chr1	2480663	2480729	CSAR_peak_	8.39	+
chr1	2481215	2481256	CSAR_peak_	6.95	+
chr1	2481585	2481647	CSAR_peak_	8.95,7.92	+
chr1	2482673	2482751	CSAR_peak_	12.17	+
chr1	2537320	2537397	CSAR_peak_	6.21,6.03	+
chr1	2567631	2567665	CSAR_peak_	6.21	+
chr1	2567677	2567746	CSAR_peak_	6.03	+
chr1	2570912	2570944	CSAR_peak_	6.21	+
chr1	2573020	2573070	CSAR_peak_	8.95	+
chr1	2619474	2619531	CSAR_peak_	8.39	+
chr1	2649958	2650014	CSAR_peak_	8.39	+
chr1	2651172	2651211	CSAR_peak_	6.21	+
chr1	2651538	2651590	CSAR_peak_	11.38,13.51,6.21	+
chr1	2651689	2651750	CSAR_peak_	8.95	+
chr1	2652540	2652550	CSAR_peak_	7.73	+
chr1	2652693	2652732	CSAR_peak_	6.95	+
chr1	2654026	2654057	CSAR_peak_	10.02	+
chr1	2655255	2655325	CSAR_peak_	13.48,6.21	+
chr1	2655364	2655413	CSAR_peak_	10.02,7.73	+
chr1	2656338	2656389	CSAR_peak_	8.13	+
chr1	2656478	2656519	CSAR_peak_	10.02	+
chr1	2696998	2697045	CSAR_peak_	16.33,14.88	+
chr1	2697083	2697124	CSAR_peak_	6.03	+
chr1	2697140	2697194	CSAR_peak_	6.85,9.58	+

chr1	2697283	2697341	CSAR_peak_	10.95,7.27	+
chr1	2697708	2697757	CSAR_peak_	10.02	+
chr1	2697872	2697996	CSAR_peak_	6.21,9.77,9.5	+
chr1	2698111	2698204	CSAR_peak_	6.87,8.5,10.6	+
chr1	2698669	2698723	CSAR_peak_	8.65,6.21	+
chr1	2699570	2699622	CSAR_peak_	11.66,9.97	+
chr1	2699813	2699834	CSAR_peak_	7.27	+
chr1	2699870	2699921	CSAR_peak_	8.39,6.57	+
chr1	2699934	2699999	CSAR_peak_	8.39	+
chr1	2700303	2700414	CSAR_peak_	14.88,10.83	+
chr1	2700518	2700639	CSAR_peak_	7.27	+
chr1	2701155	2701238	CSAR_peak_	11.38,8.39	+
chr1	2705052	2705092	CSAR_peak_	8.39	+
chr1	2707375	2707421	CSAR_peak_	9.77	+
chr1	2708174	2708280	CSAR_peak_	7.92	+
chr1	2709011	2709108	CSAR_peak_	6.21,7.34	+
chr1	2709181	2709282	CSAR_peak_	7.34,8.39	+
chr1	2713488	2713586	CSAR_peak_	7.58,6.21,6.0	+
chr1	2713680	2713734	CSAR_peak_	11.66	+
chr1	2713743	2713871	CSAR_peak_	9.58,9.77,11.	+
chr1	2728692	2728750	CSAR_peak_	8.65	+
chr1	2732099	2732160	CSAR_peak_	16.33	+
chr1	2732545	2732606	CSAR_peak_	13.44,8.65	+
chr1	2732805	2732862	CSAR_peak_	6.21	+
chr1	2737974	2738030	CSAR_peak_	6.45	+
chr1	2738179	2738239	CSAR_peak_	9.58,5.62	+
chr1	2738593	2738658	CSAR_peak_	9.58	+
chr1	2738793	2738853	CSAR_peak_	7.26,8.95	+
chr1	2740391	2740427	CSAR_peak_	24.21	+
chr1	2740828	2740835	CSAR_peak_	10.83	+
chr1	2742767	2742831	CSAR_peak_	8.39	+
chr1	2743317	2743377	CSAR_peak_	8.39	+
chr1	2752190	2752278	CSAR_peak_	6.21	+
chr1	2752755	2752810	CSAR_peak_	8.39	+
chr1	2753150	2753206	CSAR_peak_	7.27	+
chr1	2762873	2762917	CSAR_peak_	6.21	+
chr1	2764636	2764690	CSAR_peak_	7.27	+
chr1	2774450	2774500	CSAR_peak_	9.77,8.95,17.	+
chr1	2774851	2774886	CSAR_peak_	6.44,8.39	+
chr1	2775150	2775192	CSAR_peak_	6.21	+
chr1	2775221	2775274	CSAR_peak_	7.27,10.95	+
chr1	2775583	2775623	CSAR_peak_	8.09	+

chr1	2775708	2775717	CSAR_peak_	8.39	+
chr1	2776729	2776814	CSAR_peak_	14.88,6.44	+
chr1	2777033	2777081	CSAR_peak_	6.21	+
chr1	2777583	2777612	CSAR_peak_	6.03	+
chr1	2777613	2777666	CSAR_peak_	7.92,7.34	+
chr1	2777873	2777907	CSAR_peak_	7.58	+
chr1	2778787	2778818	CSAR_peak_	6.21	+
chr1	2778820	2778930	CSAR_peak_	10.83,11.66,	+
chr1	2827170	2827192	CSAR_peak_	8.65	+
chr1	2827680	2827698	CSAR_peak_	9.77	+
chr1	2827716	2827758	CSAR_peak_	10.31	+
chr1	2828106	2828202	CSAR_peak_	6.87,7.36	+
chr1	2828449	2828499	CSAR_peak_	5.62	+
chr1	2828532	2828582	CSAR_peak_	11.38	+
chr1	2828753	2828807	CSAR_peak_	9.77	+
chr1	2829031	2829037	CSAR_peak_	6.21	+
chr1	2848497	2848506	CSAR_peak_	7.27	+
chr1	2848669	2848710	CSAR_peak_	6.21,10.83	+
chr1	2848737	2848805	CSAR_peak_	16.11,6.44	+
chr1	2848983	2849007	CSAR_peak_	6.51	+
chr1	2849066	2849121	CSAR_peak_	7.27	+
chr1	2849264	2849302	CSAR_peak_	13.85	+
chr1	2849306	2849354	CSAR_peak_	6.85,6.57	+
chr1	2849460	2849521	CSAR_peak_	8.39	+
chr1	2849805	2849858	CSAR_peak_	7.27	+
chr1	2849929	2850045	CSAR_peak_	9.58,16.1,10.	+
chr1	2850079	2850173	CSAR_peak_	6.94,16.33	+
chr1	2850441	2850477	CSAR_peak_	12.13	+
chr1	2850707	2850723	CSAR_peak_	6.21,7.27	+
chr1	2850815	2850878	CSAR_peak_	11.28,6.95	+
chr1	2851149	2851189	CSAR_peak_	6.44	+
chr1	2851764	2851805	CSAR_peak_	7.27,8.39	+
chr1	2851883	2851957	CSAR_peak_	14.88,8.95	+
chr1	2852558	2852604	CSAR_peak_	6.03,13.48,9.	+
chr1	2852706	2852779	CSAR_peak_	6.57,14.76	+
chr1	2853990	2854036	CSAR_peak_	10.02,5.62	+
chr1	2854675	2854710	CSAR_peak_	6.21	+
chr1	2854961	2855022	CSAR_peak_	9.58	+
chr1	2855499	2855534	CSAR_peak_	8.39	+
chr1	2856789	2856851	CSAR_peak_	29.4	+
chr1	2856941	2856949	CSAR_peak_	5.95	+
chr1	2856951	2857007	CSAR_peak_	9.72,17.57	+

chr1	2857758	2857817	CSAR_peak_	10.83	+
chr1	2857965	2857985	CSAR_peak_	8.39	+
chr1	2859006	2859037	CSAR_peak_	6.1	+
chr1	2859286	2859312	CSAR_peak_	8.65	+
chr1	2859334	2859394	CSAR_peak_	7.27	+
chr1	2867423	2867483	CSAR_peak_	6.52,12.6	+
chr1	2867884	2867940	CSAR_peak_	7.61	+
chr1	2868057	2868100	CSAR_peak_	6.45	+
chr1	2868202	2868304	CSAR_peak_	11.14,19.98	+
chr1	2868383	2868405	CSAR_peak_	6.21	+
chr1	2868420	2868480	CSAR_peak_	7.27,10.95	+
chr1	2868522	2868562	CSAR_peak_	5.62	+
chr1	2868569	2868608	CSAR_peak_	7.27	+
chr1	2868739	2868761	CSAR_peak_	6.87	+
chr1	2868775	2868809	CSAR_peak_	6.44,6.45	+
chr1	2868889	2868985	CSAR_peak_	6.37,11.96	+
chr1	2869013	2869091	CSAR_peak_	17.51,15,6.2	+
chr1	2869093	2869163	CSAR_peak_	7.73,14.34	+
chr1	2869378	2869450	CSAR_peak_	7.7,6.85,9.58	+
chr1	2869695	2869750	CSAR_peak_	7.27	+
chr1	2870014	2870123	CSAR_peak_	7.58	+
chr1	2873652	2873685	CSAR_peak_	6.45	+
chr1	2873739	2873792	CSAR_peak_	8.95	+
chr1	2873889	2873958	CSAR_peak_	7.73,6.21	+
chr1	2874150	2874213	CSAR_peak_	7.2,6.97	+
chr1	2874325	2874376	CSAR_peak_	25.32	+
chr1	2874469	2874548	CSAR_peak_	7.69,5.77	+
chr1	2874627	2874720	CSAR_peak_	15.2,6.51,21.	+
chr1	2874816	2874892	CSAR_peak_	6.45,6.95,14.	+
chr1	2874935	2875038	CSAR_peak_	12.31,29.2,7.	+
chr1	2875170	2875233	CSAR_peak_	8.65,6.64	+
chr1	2875256	2875303	CSAR_peak_	16.08	+
chr1	2875412	2875519	CSAR_peak_	21.24,7.92,1.	+
chr1	2875635	2875709	CSAR_peak_	7.7	+
chr1	2875961	2876024	CSAR_peak_	7.36,8.44	+
chr1	2876155	2876181	CSAR_peak_	8.28	+
chr1	2876320	2876440	CSAR_peak_	10.99,9.58	+
chr1	2876639	2876679	CSAR_peak_	8.3	+
chr1	2876689	2876754	CSAR_peak_	12.54,7.26	+
chr1	2876855	2876873	CSAR_peak_	9.79,8.13	+
chr1	2877009	2877112	CSAR_peak_	7.78,16.33,1.	+
chr1	2877866	2877926	CSAR_peak_	10.83	+

chr1	2878712	2878728	CSAR_peak_	6.21	+
chr1	2878747	2878788	CSAR_peak_	10.02	+
chr1	2883530	2883566	CSAR_peak_	6.03	+
chr1	2884787	2884802	CSAR_peak_	8.28,7.27	+
chr1	2884934	2885011	CSAR_peak_	6.95,8.65	+
chr1	2885250	2885322	CSAR_peak_	16.33,8.39	+
chr1	2885489	2885561	CSAR_peak_	14.63	+
chr1	2885602	2885669	CSAR_peak_	8.13,7.36	+
chr1	2885736	2885771	CSAR_peak_	5.62	+
chr1	2885830	2885930	CSAR_peak_	11.83,10.7	+
chr1	2886165	2886234	CSAR_peak_	6.21,6.57	+
chr1	2886314	2886364	CSAR_peak_	7.27	+
chr1	2887397	2887454	CSAR_peak_	7.27,7.27	+
chr1	2927733	2927848	CSAR_peak_	25.9,27.17	+
chr1	2927870	2927987	CSAR_peak_	21,7.04	+
chr1	2928023	2928157	CSAR_peak_	9.79,7.31	+
chr1	2928163	2928275	CSAR_peak_	10.62	+
chr1	2928330	2928386	CSAR_peak_	11.17,10.02	+
chr1	2928552	2928639	CSAR_peak_	10.02,11.81,	+
chr1	2929109	2929159	CSAR_peak_	8.39	+
chr1	3009140	3009195	CSAR_peak_	14.76,8.95	+
chr1	3033609	3033668	CSAR_peak_	8.65	+
chr1	3036048	3036091	CSAR_peak_	7.27	+
chr1	3036163	3036215	CSAR_peak_	10.83	+
chr1	3042534	3042586	CSAR_peak_	13.48,6.21	+
chr1	3042617	3042636	CSAR_peak_	6.44	+
chr1	3042729	3042788	CSAR_peak_	12.31	+
chr1	3042867	3042905	CSAR_peak_	8.09	+
chr1	3043016	3043082	CSAR_peak_	6.03	+
chr1	3043960	3044019	CSAR_peak_	9.61,7.26,6.9	+
chr1	3044226	3044296	CSAR_peak_	8.95,6.21	+
chr1	3078552	3078607	CSAR_peak_	7.92,6.57	+
chr1	3164607	3164653	CSAR_peak_	6.57	+
chr1	3164766	3164804	CSAR_peak_	7.92	+
chr1	3202907	3202945	CSAR_peak_	6.57	+
chr1	3206211	3206314	CSAR_peak_	7.27	+
chr1	3206424	3206488	CSAR_peak_	7.58	+
chr1	3206615	3206669	CSAR_peak_	13.44,6.02,5.	+
chr1	3206813	3206845	CSAR_peak_	8.39	+
chr1	3206964	3207011	CSAR_peak_	6.21	+
chr1	3207820	3207849	CSAR_peak_	6.21	+
chr1	3253688	3253785	CSAR_peak_	6.95	+

chr1	3254488	3254546	CSAR_peak_	19.36,7.27	+
chr1	3254640	3254739	CSAR_peak_	7.36	+
chr1	3254935	3254965	CSAR_peak_	6.95	+
chr1	3255030	3255070	CSAR_peak_	8.65	+
chr1	3255097	3255284	CSAR_peak_	9.43,20.54	+
chr1	3255293	3255310	CSAR_peak_	6.57	+
chr1	3284681	3284726	CSAR_peak_	8.39	+
chr1	3285877	3285918	CSAR_peak_	6.57	+
chr1	3288304	3288513	CSAR_peak_	13.51	+
chr1	3288655	3288797	CSAR_peak_	15.2	+
chr1	3288861	3288897	CSAR_peak_	6.95	+
chr1	3288962	3289047	CSAR_peak_	12.74	+
chr1	3289154	3289252	CSAR_peak_	8.65,6.57	+
chr1	3289276	3289344	CSAR_peak_	16.33,6.22	+
chr1	3289371	3289434	CSAR_peak_	13.44,9.27,8.	+
chr1	3289456	3289521	CSAR_peak_	12.17,7.36	+
chr1	3289664	3289722	CSAR_peak_	10.7,13.44	+
chr1	3289760	3289969	CSAR_peak_	6.11,6.57,7.5	+
chr1	3290050	3290096	CSAR_peak_	8.09	+
chr1	3290211	3290270	CSAR_peak_	13.44	+
chr1	3290561	3290615	CSAR_peak_	8.9,7.36,9.61	+
chr1	3290972	3291023	CSAR_peak_	10.83	+
chr1	3291029	3291093	CSAR_peak_	6.21,13.48	+
chr1	3291719	3291773	CSAR_peak_	7.27	+
chr1	3296816	3296868	CSAR_peak_	10.83	+
chr1	3315569	3315605	CSAR_peak_	7.27	+
chr1	3315990	3316040	CSAR_peak_	7.27	+
chr1	3316432	3316487	CSAR_peak_	8.95	+
chr1	3319139	3319182	CSAR_peak_	9.77	+
chr1	3319988	3320033	CSAR_peak_	8.39	+
chr1	3320849	3320869	CSAR_peak_	8.65	+
chr1	3320985	3321033	CSAR_peak_	8.28,7.58	+
chr1	3327019	3327072	CSAR_peak_	7.27	+
chr1	3327132	3327203	CSAR_peak_	16.33,6.45	+
chr1	3437685	3437733	CSAR_peak_	6.02	+
chr1	3462743	3462785	CSAR_peak_	7.27	+
chr1	3467763	3467845	CSAR_peak_	12.13	+
chr1	3469625	3469849	CSAR_peak_	30.51,46.37,	+
chr1	3469968	3469970	CSAR_peak_	6.37	+
chr1	3487620	3487687	CSAR_peak_	13.48	+
chr1	3487864	3487959	CSAR_peak_	11.38,5.62,6.	+
chr1	3488278	3488315	CSAR_peak_	6.21	+

chr1	3488366	3488378	CSAR_peak_	11.14	+
chr1	3488666	3488740	CSAR_peak_	6.57,11.38,6.	+
chr1	3489203	3489241	CSAR_peak_	7.27	+
chr1	3505016	3505062	CSAR_peak_	6.57	+
chr1	3508441	3508507	CSAR_peak_	8.39	+
chr1	3537365	3537416	CSAR_peak_	8.65	+
chr1	3537516	3537593	CSAR_peak_	7.27	+
chr1	3628144	3628192	CSAR_peak_	6.03	+
chr1	3628297	3628351	CSAR_peak_	9.77	+
chr1	3628417	3628614	CSAR_peak_	10.83,16.33	+
chr1	3629240	3629310	CSAR_peak_	6.21,16.11,1(+	
chr1	3629374	3629430	CSAR_peak_	7.58	+
chr1	3629791	3629842	CSAR_peak_	6.57	+
chr1	3629845	3629920	CSAR_peak_	7.58	+
chr1	3629952	3630054	CSAR_peak_	7.29,6.44	+
chr1	3630354	3630464	CSAR_peak_	17.51,31.95	+
chr1	3660478	3660518	CSAR_peak_	7.27	+
chr1	3661364	3661455	CSAR_peak_	10.83	+
chr1	3661779	3661856	CSAR_peak_	6.45,6.78	+
chr1	3661957	3662043	CSAR_peak_	18.95,23.95,1+	
chr1	3662104	3662147	CSAR_peak_	8.39	+
chr1	3663422	3663471	CSAR_peak_	6.03,6.57	+
chr1	3746570	3746633	CSAR_peak_	7.58,14.76,6.	+
chr1	3747929	3747952	CSAR_peak_	6.03	+
chr1	3777390	3777401	CSAR_peak_	6.57	+
chr1	3777424	3777465	CSAR_peak_	14.59	+
chr1	3777521	3777626	CSAR_peak_	20.28,31.44	+
chr1	3777654	3777718	CSAR_peak_	7.27,8.65	+
chr1	3777726	3777772	CSAR_peak_	8.39	+
chr1	3777775	3777914	CSAR_peak_	7.7,15.2,6.52+	
chr1	3777972	3778017	CSAR_peak_	9.1	+
chr1	3778157	3778277	CSAR_peak_	12.39,11.41	+
chr1	3778296	3778482	CSAR_peak_	7.27,7.58,23.	+
chr1	3778752	3779056	CSAR_peak_	6.57,22.58,8.	+
chr1	3779135	3779304	CSAR_peak_	7.78,10.52,6.	+
chr1	3779521	3779751	CSAR_peak_	31.56,20.43,+	
chr1	3779932	3779984	CSAR_peak_	9.02	+
chr1	3779998	3780231	CSAR_peak_	51.41,18.45,+	
chr1	3780423	3780475	CSAR_peak_	14.88	+
chr1	3832842	3832961	CSAR_peak_	16.34,37.04	+
chr1	3838816	3838850	CSAR_peak_	6.21	+
chr1	3839300	3839341	CSAR_peak_	6.21	+

chr1	3839574	3839611	CSAR_peak_	9.58	+
chr1	3874555	3874596	CSAR_peak_	8.39	+
chr1	3874749	3874827	CSAR_peak_	8.39	+
chr1	3889086	3889193	CSAR_peak_	7.78,8.39	+
chr1	3889594	3889655	CSAR_peak_	13.48,6.11,9.	+
chr1	3889703	3889860	CSAR_peak_	6.21,8.39,12.	+
chr1	3889908	3890032	CSAR_peak_	6.03,8.39	+
chr1	3890131	3890301	CSAR_peak_	15,15.2,6.21	+
chr1	3890543	3890627	CSAR_peak_	12.17,6.21	+
chr1	3915092	3915134	CSAR_peak_	6.57	+
chr1	3915600	3915660	CSAR_peak_	7.27	+
chr1	3915739	3915894	CSAR_peak_	7.27,9.58,6.2	+
chr1	3917026	3917080	CSAR_peak_	6.21	+
chr1	3917167	3917309	CSAR_peak_	12.13,6.65,1.	+
chr1	3923496	3923546	CSAR_peak_	6.21	+
chr1	3955939	3955993	CSAR_peak_	6.21	+
chr1	3996037	3996143	CSAR_peak_	6.21,6.57	+
chr1	3996312	3996363	CSAR_peak_	10.83	+
chr1	3996892	3996938	CSAR_peak_	9.27	+
chr1	3997096	3997142	CSAR_peak_	7.58	+
chr1	4004605	4004655	CSAR_peak_	6.03	+
chr1	4012054	4012107	CSAR_peak_	8.39	+
chr1	4012333	4012376	CSAR_peak_	7.58	+
chr1	4028827	4028885	CSAR_peak_	6.57,13.51	+
chr1	4029839	4029876	CSAR_peak_	8.95	+
chr1	4029905	4029952	CSAR_peak_	10.95,12.31	+
chr1	4030041	4030047	CSAR_peak_	6.03	+
chr1	4058264	4058420	CSAR_peak_	19.36,111.12	+
chr1	4058503	4058581	CSAR_peak_	9.08,24.82,9.	+
chr1	4075393	4075440	CSAR_peak_	7.58,12.31	+
chr1	4106431	4106505	CSAR_peak_	7.58	+
chr1	4106530	4106587	CSAR_peak_	8.65	+
chr1	4108427	4108463	CSAR_peak_	10.83	+
chr1	4138855	4138909	CSAR_peak_	7.27	+
chr1	4145705	4145747	CSAR_peak_	6.95	+
chr1	4148912	4148959	CSAR_peak_	7.34	+
chr1	4149505	4149532	CSAR_peak_	7.92	+
chr1	4149621	4149652	CSAR_peak_	11.38	+
chr1	4150209	4150252	CSAR_peak_	6.21	+
chr1	4153733	4153808	CSAR_peak_	9.58	+
chr1	4154041	4154119	CSAR_peak_	9.41,6.14,7.7	+
chr1	4156040	4156103	CSAR_peak_	16.08,8.72	+

chr1	4156178	4156283	CSAR_peak_3	12.17,6.94	+
chr1	4156351	4156458	CSAR_peak_3	15,6.78,7.58	+
chr1	4156564	4156716	CSAR_peak_3	9.58,16.33	+
chr1	4156862	4156973	CSAR_peak_3	6.03	+
chr1	4157062	4157171	CSAR_peak_4	24.15,13.89	+
chr1	4157239	4157255	CSAR_peak_4	10.66	+
chr1	4158194	4158245	CSAR_peak_3	16.11,6.64	+
chr1	4158338	4158436	CSAR_peak_3	10.95,6.21,7.	+
chr1	4158641	4158677	CSAR_peak_4	6.57	+
chr1	4158779	4158862	CSAR_peak_3	6.87,20.43	+
chr1	4159413	4159451	CSAR_peak_4	6.21	+
chr1	4159565	4159601	CSAR_peak_3	6.57	+
chr1	4159681	4159738	CSAR_peak_4	8.39	+
chr1	4160934	4160991	CSAR_peak_3	6.57	+
chr1	4201203	4201245	CSAR_peak_3	16.33	+
chr1	4201952	4202011	CSAR_peak_3	6.21	+
chr1	4203684	4203783	CSAR_peak_3	6.45,12.13	+
chr1	4204175	4204240	CSAR_peak_3	6.21	+
chr1	4204495	4204517	CSAR_peak_4	13.48	+
chr1	4204529	4204621	CSAR_peak_3	7.58,9.97,10.	+
chr1	4205257	4205319	CSAR_peak_3	6.85,8.39	+
chr1	4205404	4205457	CSAR_peak_3	9.03	+
chr1	4205766	4205793	CSAR_peak_3	8.39	+
chr1	4205930	4205978	CSAR_peak_3	6.21	+
chr1	4223840	4223898	CSAR_peak_3	6.57	+
chr1	4251379	4251466	CSAR_peak_3	7.27,6.44	+
chr1	4256269	4256301	CSAR_peak_4	6.21	+
chr1	4256867	4256934	CSAR_peak_4	8.39	+
chr1	4283861	4283943	CSAR_peak_4	10.83,7.27	+
chr1	4284518	4284592	CSAR_peak_3	9.58	+
chr1	4285101	4285168	CSAR_peak_4	6.21,14.34	+
chr1	4285432	4285518	CSAR_peak_3	11.14	+
chr1	4348867	4348918	CSAR_peak_3	6.57	+
chr1	4350363	4350405	CSAR_peak_3	7.27	+
chr1	4350418	4350564	CSAR_peak_3	10.95,14.85	+
chr1	4467632	4467674	CSAR_peak_4	6.21	+
chr1	4468378	4468407	CSAR_peak_4	7.27	+
chr1	4499028	4499076	CSAR_peak_4	7.27	+
chr1	4499632	4499707	CSAR_peak_3	6.21	+
chr1	4499827	4499895	CSAR_peak_3	6.95	+
chr1	4500235	4500302	CSAR_peak_3	8.65	+
chr1	4501087	4501139	CSAR_peak_4	7.27	+

chr1	4542373	4542430	CSAR_peak_4	8.13	+
chr1	4542433	4542605	CSAR_peak_4	21.81,9.77	+
chr1	4542622	4542966	CSAR_peak_7	7.27,22.71,14.1	+
chr1	4543100	4543262	CSAR_peak_4	12.21,16.19,7.27	+
chr1	4543277	4543379	CSAR_peak_7	24,13.06	+
chr1	4543521	4543558	CSAR_peak_7	6.57	+
chr1	4543678	4543776	CSAR_peak_4	7.27	+
chr1	4543818	4543864	CSAR_peak_4	6.03	+
chr1	4543946	4543993	CSAR_peak_7	6.21	+
chr1	4545689	4545769	CSAR_peak_7	8.39,9.77	+
chr1	4545818	4545915	CSAR_peak_4	16.33	+
chr1	4546069	4546151	CSAR_peak_7	5.62,17.82,9.77	+
chr1	4546274	4546298	CSAR_peak_7	8.65	+
chr1	4546461	4546552	CSAR_peak_7	11.32,13.85	+
chr1	4546563	4546634	CSAR_peak_7	6.21,7.92,6.21	+
chr1	4546644	4546742	CSAR_peak_7	8.19,7.34	+
chr1	4546856	4546913	CSAR_peak_4	8.28,10.83	+
chr1	4547005	4547076	CSAR_peak_4	17.82,7.27	+
chr1	4547637	4547680	CSAR_peak_4	6.03	+
chr1	4557293	4557357	CSAR_peak_7	8.9	+
chr1	4557479	4557506	CSAR_peak_7	6.21	+
chr1	4714782	4714864	CSAR_peak_7	7.92,6.57	+
chr1	4761077	4761421	CSAR_peak_4	13.44,19.98,7.27	+
chr1	4778611	4778664	CSAR_peak_7	7.92,7.58	+
chr1	4794998	4795046	CSAR_peak_7	5.62	+
chr1	4798356	4798481	CSAR_peak_4	6.21,9.77	+
chr1	4799748	4799813	CSAR_peak_4	7.27	+
chr1	4799917	4799955	CSAR_peak_4	6.57	+
chr1	4814438	4814476	CSAR_peak_4	6.21	+
chr1	4842348	4842475	CSAR_peak_7	79.57,10.41,7.27	+
chr1	4917766	4917814	CSAR_peak_4	8.39	+
chr1	4982728	4982798	CSAR_peak_4	7.27	+
chr1	5028927	5029027	CSAR_peak_7	9.03,10.62	+
chr1	5029075	5029279	CSAR_peak_4	17.82,8.52,2.27	+
chr1	5030263	5030339	CSAR_peak_4	10.95,10.83	+
chr1	5030399	5030452	CSAR_peak_4	6.21	+
chr1	5030839	5030885	CSAR_peak_4	6.21	+
chr1	5043175	5043224	CSAR_peak_4	6.21	+
chr1	5043417	5043571	CSAR_peak_7	7.36,7.27,8.21	+
chr1	5043585	5043652	CSAR_peak_4	6.57	+
chr1	5043765	5043812	CSAR_peak_7	13.92	+
chr1	5043862	5043907	CSAR_peak_4	7.27	+

chr1	5125167	5125227	CSAR_peak_4	6.21	+
chr1	5171211	5171327	CSAR_peak_4	13.49,12.78	+
chr1	5171359	5171421	CSAR_peak_4	13.76,10.95,11.4	+
chr1	5171504	5171546	CSAR_peak_4	6.21	+
chr1	5171584	5171654	CSAR_peak_4	8.65,6.03	+
chr1	5171894	5171950	CSAR_peak_4	8.95	+
chr1	5172302	5172381	CSAR_peak_4	8.39	+
chr1	5201282	5201322	CSAR_peak_4	6.95	+
chr1	5247356	5247417	CSAR_peak_4	8.39,6.21	+
chr1	5247854	5247901	CSAR_peak_4	13.48,7.27	+
chr1	5252520	5252718	CSAR_peak_4	12.13,10.31,11.4	+
chr1	5252892	5252936	CSAR_peak_4	7.73,10.95,8.39	+
chr1	5253288	5253388	CSAR_peak_4	23.49,12.14,11.4	+
chr1	5253546	5253581	CSAR_peak_4	8.95	+
chr1	5253712	5253752	CSAR_peak_4	8.39	+
chr1	5254788	5254845	CSAR_peak_4	10.95,13.51	+
chr1	5254909	5254956	CSAR_peak_4	8.65	+
chr1	5255178	5255188	CSAR_peak_4	6.03,6.95	+
chr1	5255471	5255526	CSAR_peak_4	8.39	+
chr1	5256111	5256222	CSAR_peak_4	9.58,7.34	+
chr1	5290860	5290907	CSAR_peak_4	6.57	+
chr1	5290933	5291066	CSAR_peak_4	11.07,8.13	+
chr1	5291551	5291660	CSAR_peak_4	27.64,11.14	+
chr1	5291948	5292031	CSAR_peak_4	7.73,16.33,8.39	+
chr1	5390661	5390724	CSAR_peak_4	6.21	+
chr1	5391032	5391089	CSAR_peak_4	8.65	+
chr1	5399323	5399600	CSAR_peak_4	23.93,8.52,21.4	+
chr1	5399788	5399837	CSAR_peak_4	7.29,11.39	+
chr1	5399838	5399874	CSAR_peak_4	6.01	+
chr1	5399976	5400019	CSAR_peak_4	9.32	+
chr1	5400074	5400177	CSAR_peak_4	21.22,7.47,11.4	+
chr1	5400209	5400362	CSAR_peak_4	12.13,7.7	+
chr1	5400401	5400566	CSAR_peak_4	17.51,8.39	+
chr1	5400583	5400626	CSAR_peak_4	10.33	+
chr1	5400686	5400754	CSAR_peak_4	7.27,6.65	+
chr1	5400758	5400811	CSAR_peak_4	12.6	+
chr1	5400814	5400872	CSAR_peak_4	11.14	+
chr1	5400885	5400973	CSAR_peak_4	9.41,6.74	+
chr1	5401119	5401216	CSAR_peak_4	11.28,8.5	+
chr1	5401284	5401375	CSAR_peak_4	14.76,13.51,11.4	+
chr1	5401414	5401461	CSAR_peak_4	11.38,6.57	+
chr1	5401559	5401671	CSAR_peak_4	11.66,6.28	+

chr1	5401690	5401757	CSAR_peak_4	13.48	+
chr1	5401806	5401911	CSAR_peak_4	14.76,13.29,	(+)
chr1	5401922	5402073	CSAR_peak_7	7.58,20.94,11.14	+
chr1	5402210	5402249	CSAR_peak_4	9.27	+
chr1	5402269	5402324	CSAR_peak_4	19.36,14.88	+
chr1	5402371	5402413	CSAR_peak_4	6.85	+
chr1	5402479	5402520	CSAR_peak_4	7.27	+
chr1	5402584	5402904	CSAR_peak_4	16.33,6.03,9.27	+
chr1	5403651	5403692	CSAR_peak_4	9.58	+
chr1	5411006	5411054	CSAR_peak_4	16.33	+
chr1	5411493	5411501	CSAR_peak_4	6.57	+
chr1	5411765	5411819	CSAR_peak_4	10.18	+
chr1	5411878	5411929	CSAR_peak_4	8.39	+
chr1	5412166	5412221	CSAR_peak_4	11.14	+
chr1	5412378	5412432	CSAR_peak_4	9.58	+
chr1	5412476	5412489	CSAR_peak_4	6.52	+
chr1	5412607	5412667	CSAR_peak_4	10.96	+
chr1	5413004	5413071	CSAR_peak_7	11.14,6.21	+
chr1	5413115	5413168	CSAR_peak_4	6.57	+
chr1	5413280	5413336	CSAR_peak_4	16.33,12.17	+
chr1	5413422	5413538	CSAR_peak_4	19.98,7.69,2.27	+
chr1	5413830	5413896	CSAR_peak_4	18.95,13.48	+
chr1	5413981	5414009	CSAR_peak_4	7.27	+
chr1	5414012	5414053	CSAR_peak_4	7.36	+
chr1	5455807	5455855	CSAR_peak_4	6.21	+
chr1	5461748	5461795	CSAR_peak_4	6.21	+
chr1	5474240	5474290	CSAR_peak_4	7.27	+
chr1	5475426	5475474	CSAR_peak_4	6.21	+
chr1	5476933	5477008	CSAR_peak_4	19.98	+
chr1	5477246	5477361	CSAR_peak_4	12.13	+
chr1	5477516	5477554	CSAR_peak_4	7.27	+
chr1	5477717	5477744	CSAR_peak_4	7.27	+
chr1	5477924	5477992	CSAR_peak_4	6.21	+
chr1	5478943	5478988	CSAR_peak_4	8.39	+
chr1	5479779	5479832	CSAR_peak_4	12.13	+
chr1	5479883	5479918	CSAR_peak_4	8.65,7.29	+
chr1	5479957	5479978	CSAR_peak_4	8.39,6.21	+
chr1	5480189	5480223	CSAR_peak_4	6.03	+
chr1	5480307	5480404	CSAR_peak_4	7.27	+
chr1	5481689	5481736	CSAR_peak_4	6.57	+
chr1	5515817	5515869	CSAR_peak_4	6.21	+
chr1	5519429	5519453	CSAR_peak_4	8.39	+

chr1	5519841	5519912	CSAR_peak_	5.62,8.95	+
chr1	5520484	5520539	CSAR_peak_	6.21	+
chr1	5541540	5541596	CSAR_peak_	12.13	+
chr1	5566712	5566776	CSAR_peak_	9.58	+
chr1	5624871	5624920	CSAR_peak_	9.58	+
chr1	5660297	5660347	CSAR_peak_	7.27	+
chr1	5664648	5664693	CSAR_peak_	6.21	+
chr1	5705352	5705410	CSAR_peak_	7.58	+
chr1	5715222	5715289	CSAR_peak_	6.57,7.27	+
chr1	5715376	5715407	CSAR_peak_!	6.21	+
chr1	5717831	5717902	CSAR_peak_	6.21,8.39	+
chr1	5718385	5718443	CSAR_peak_	10.83,5.62	+
chr1	5718537	5718581	CSAR_peak_	6.21	+
chr1	5718752	5718816	CSAR_peak_	7.73,7.73	+
chr1	5719365	5719412	CSAR_peak_	6.21	+
chr1	5720276	5720303	CSAR_peak_	7.92	+
chr1	5720461	5720504	CSAR_peak_	8.65,9.27	+
chr1	5721668	5721735	CSAR_peak_!	9.58	+
chr1	5721999	5722093	CSAR_peak_!	7.27	+
chr1	5725339	5725393	CSAR_peak_	7.34	+
chr1	5725690	5725722	CSAR_peak_	6.03	+
chr1	5756447	5756500	CSAR_peak_	7.58	+
chr1	5758388	5758585	CSAR_peak_	111.21,22.49	+
chr1	5767462	5767522	CSAR_peak_	6.44	+
chr1	5769334	5769390	CSAR_peak_	6.21,7.27	+
chr1	5769847	5769908	CSAR_peak_	5.62,16.11	+
chr1	5773886	5773946	CSAR_peak_	7.26	+
chr1	5774532	5774570	CSAR_peak_!	6.95	+
chr1	5774785	5774828	CSAR_peak_	14.76,12.13	+
chr1	5774955	5775023	CSAR_peak_	17.02	+
chr1	5775194	5775240	CSAR_peak_	14.88	+
chr1	5775295	5775434	CSAR_peak_	8.95,9.27	+
chr1	5775507	5775596	CSAR_peak_	12.94,10.57	+
chr1	5775739	5775766	CSAR_peak_!	6.95	+
chr1	5775770	5775810	CSAR_peak_	5.99	+
chr1	5775937	5775973	CSAR_peak_!	6.57	+
chr1	5855219	5855273	CSAR_peak_!	8.39	+
chr1	5855457	5855481	CSAR_peak_!	6.21	+
chr1	5886750	5886854	CSAR_peak_	6.57,8.39	+
chr1	5924846	5924877	CSAR_peak_!	8.09	+
chr1	5925681	5925728	CSAR_peak_!	12.13	+
chr1	5925842	5925885	CSAR_peak_	8.39	+

chr1	5925960	5925998	CSAR_peak_!	6.21	+
chr1	5926006	5926095	CSAR_peak_!	8.65	+
chr1	5929965	5930015	CSAR_peak_!	5.62	+
chr1	5934698	5934811	CSAR_peak_!	9.58,6.57	+
chr1	5934828	5934883	CSAR_peak_!	7.78	+
chr1	5936131	5936213	CSAR_peak_!	13.48,6.21,10.21	+
chr1	5936308	5936369	CSAR_peak_!	7.73,17.82	+
chr1	5936380	5936528	CSAR_peak_!	8.95,15,27.6	+
chr1	5936555	5936615	CSAR_peak_!	9.58	+
chr1	5936987	5937042	CSAR_peak_!	10.83	+
chr1	5937259	5937301	CSAR_peak_!	7.27	+
chr1	5937418	5937500	CSAR_peak_!	11.38,9.58	+
chr1	5937715	5937732	CSAR_peak_!	6.21	+
chr1	5937965	5938020	CSAR_peak_!	20.94,8.65	+
chr1	5938121	5938189	CSAR_peak_!	8.39	+
chr1	5942806	5942850	CSAR_peak_!	6.21	+
chr1	5947683	5947763	CSAR_peak_!	8.39,13.48	+
chr1	5948478	5948563	CSAR_peak_!	6.21	+
chr1	5949387	5949424	CSAR_peak_!	6.21	+
chr1	5949759	5949812	CSAR_peak_!	8.39	+
chr1	5977712	5977793	CSAR_peak_!	7.73	+
chr1	5977824	5977903	CSAR_peak_!	25.21,22.58	+
chr1	5978006	5978088	CSAR_peak_!	14.34	+
chr1	5978505	5978656	CSAR_peak_!	38.86,7.03,6.21	+
chr1	5978680	5978736	CSAR_peak_!	7.92,12.6	+
chr1	5978828	5978943	CSAR_peak_!	13.66,6.87,8.39	+
chr1	5979137	5979190	CSAR_peak_!	6.21,8.65	+
chr1	5979527	5979614	CSAR_peak_!	6.02,8.39,17.82	+
chr1	5979876	5979933	CSAR_peak_!	8.39	+
chr1	5980139	5980156	CSAR_peak_!	7.27	+
chr1	5980244	5980324	CSAR_peak_!	8.39,6.03	+
chr1	5980338	5980391	CSAR_peak_!	10.02	+
chr1	5981272	5981340	CSAR_peak_!	6.03	+
chr1	5983185	5983235	CSAR_peak_!	8.39	+
chr1	6034762	6034788	CSAR_peak_!	6.21	+
chr1	6035888	6035970	CSAR_peak_!	16.33,5.62	+
chr1	6040655	6040717	CSAR_peak_!	8.39	+
chr1	6045526	6045584	CSAR_peak_!	6.44	+
chr1	6047006	6047036	CSAR_peak_!	6.21	+
chr1	6048411	6048441	CSAR_peak_!	7.58	+
chr1	6062828	6062962	CSAR_peak_!	7.27	+
chr1	6080054	6080119	CSAR_peak_!	9.77,7.92	+

chr1	6099899	6099935	CSAR_peak_!	8.39	+
chr1	6099988	6100058	CSAR_peak_!	7.27	+
chr1	6143505	6143563	CSAR_peak_!	9.77	+
chr1	6143614	6143656	CSAR_peak_!	6.57	+
chr1	6203152	6203199	CSAR_peak_!	9.77,8.65	+
chr1	6203241	6203355	CSAR_peak_!	6.44,8.95	+
chr1	6203534	6203605	CSAR_peak_!	6.57	+
chr1	6204449	6204471	CSAR_peak_!	6.57	+
chr1	6204506	6204566	CSAR_peak_!	9.61	+
chr1	6204894	6204946	CSAR_peak_!	5.95,6.45,6.2	+
chr1	6205435	6205481	CSAR_peak_!	5.62	+
chr1	6206331	6206352	CSAR_peak_!	6.57	+
chr1	6207664	6207724	CSAR_peak_!	8.39	+
chr1	6207850	6207939	CSAR_peak_!	8.39	+
chr1	6250444	6250541	CSAR_peak_!	6.21,8.65	+
chr1	6251988	6252041	CSAR_peak_!	6.85	+
chr1	6252097	6252128	CSAR_peak_!	6.95	+
chr1	6252269	6252322	CSAR_peak_!	11.8	+
chr1	6253309	6253359	CSAR_peak_!	9.61	+
chr1	6253438	6253492	CSAR_peak_!	6.02	+
chr1	6253525	6253628	CSAR_peak_!	6.85	+
chr1	6299809	6299906	CSAR_peak_!	12.21,15	+
chr1	6299945	6300058	CSAR_peak_!	39.45,19.04,(+	
chr1	6300117	6300468	CSAR_peak_!	30.93,6.57,2.1	+
chr1	6300472	6300572	CSAR_peak_!	22.26,21.95	+
chr1	6300585	6300606	CSAR_peak_!	6.21	+
chr1	6300645	6300734	CSAR_peak_!	25.7	+
chr1	6300743	6300979	CSAR_peak_!	15.7,19.39,1.1	+
chr1	6301123	6301206	CSAR_peak_!	6.57,19.36	+
chr1	6301291	6301482	CSAR_peak_!	17.82,10.62,(+	
chr1	6301765	6301869	CSAR_peak_!	8.65,12.13	+
chr1	6301958	6302012	CSAR_peak_!	6.21	+
chr1	6302123	6302169	CSAR_peak_!	6.85	+
chr1	6302317	6302456	CSAR_peak_!	16.33,9.77	+
chr1	6302561	6302674	CSAR_peak_!	16.33,9.27	+
chr1	6303573	6303668	CSAR_peak_!	17.82,12.13	+
chr1	6303699	6303793	CSAR_peak_!	9.58	+
chr1	6303884	6303915	CSAR_peak_!	13.48	+
chr1	6304027	6304088	CSAR_peak_!	6.95,7.27	+
chr1	6304376	6304421	CSAR_peak_!	7.27	+
chr1	6304439	6304551	CSAR_peak_!	13.48,9.77	+
chr1	6304892	6304949	CSAR_peak_!	7.58	+

chr1	6328672	6328722	CSAR_peak_!	7.27	+
chr1	6329762	6329798	CSAR_peak_!	8.39	+
chr1	6348763	6348819	CSAR_peak_!	7.27	+
chr1	6350720	6350751	CSAR_peak_!	7.27	+
chr1	6352672	6352712	CSAR_peak_!	10.83	+
chr1	6353820	6353865	CSAR_peak_!	8.39	+
chr1	6353914	6353960	CSAR_peak_!	10.95	+
chr1	6354247	6354323	CSAR_peak_!	7.58,7.27	+
chr1	6370505	6370544	CSAR_peak_!	6.03	+
chr1	6370941	6370981	CSAR_peak_!	5.62,8.65	+
chr1	6371132	6371186	CSAR_peak_!	13.51,6.57	+
chr1	6371327	6371387	CSAR_peak_!	6.85	+
chr1	6372228	6372269	CSAR_peak_!	7.27	+
chr1	6372322	6372378	CSAR_peak_!	8.39,16.05	+
chr1	6407670	6407718	CSAR_peak_!	6.57	+
chr1	6413060	6413110	CSAR_peak_!	7.27	+
chr1	6413456	6413511	CSAR_peak_!	8.95	+
chr1	6413893	6413956	CSAR_peak_!	7.27	+
chr1	6414187	6414277	CSAR_peak_!	7.27	+
chr1	6414710	6414777	CSAR_peak_!	10.83	+
chr1	6421249	6421318	CSAR_peak_!	6.21	+
chr1	6421474	6421502	CSAR_peak_!	6.95	+
chr1	6421644	6421662	CSAR_peak_!	6.57	+
chr1	6422373	6422444	CSAR_peak_!	8.13,8.65	+
chr1	6423175	6423221	CSAR_peak_!	6.21	+
chr1	6423329	6423361	CSAR_peak_!	6.21	+
chr1	6423493	6423507	CSAR_peak_!	8.39	+
chr1	6423839	6423878	CSAR_peak_!	10.94	+
chr1	6423983	6424018	CSAR_peak_!	5.62	+
chr1	6424335	6424383	CSAR_peak_!	7.26	+
chr1	6425390	6425415	CSAR_peak_!	10.33	+
chr1	6425506	6425579	CSAR_peak_!	7.34,6.52	+
chr1	6437851	6437876	CSAR_peak_!	6.21	+
chr1	6439532	6439589	CSAR_peak_!	6.21	+
chr1	6439668	6439766	CSAR_peak_!	10.83	+
chr1	6441013	6441050	CSAR_peak_!	7.92	+
chr1	6442231	6442305	CSAR_peak_!	9.58	+
chr1	6442570	6442641	CSAR_peak_!	12.13	+
chr1	6464112	6464164	CSAR_peak_!	14.88	+
chr1	6464459	6464503	CSAR_peak_!	7.27	+
chr1	6464524	6464587	CSAR_peak_!	9.35,11.96	+
chr1	6464615	6464747	CSAR_peak_!	15,8.65,8.39	+

chr1	6464838	6464949	CSAR_peak_!	11.38	+
chr1	6464955	6465010	CSAR_peak_!	6.58	+
chr1	6465027	6465074	CSAR_peak_!	7.77	+
chr1	6465105	6465120	CSAR_peak_!	8.09	+
chr1	6465122	6465192	CSAR_peak_!	8.84	+
chr1	6517450	6517489	CSAR_peak_!	9.58	+
chr1	6517867	6517903	CSAR_peak_!	6.95	+
chr1	6550637	6550677	CSAR_peak_!	6.44	+
chr1	6568102	6568185	CSAR_peak_!	13.48,13.01	+
chr1	6568204	6568279	CSAR_peak_!	14.92,7.31	+
chr1	6568785	6568839	CSAR_peak_!	6.21	+
chr1	6602869	6602921	CSAR_peak_!	6.21	+
chr1	6604781	6604838	CSAR_peak_!	8.65	+
chr1	6605241	6605296	CSAR_peak_!	8.65,6.03	+
chr1	6622173	6622368	CSAR_peak_!	11.8,20.83,6.	+
chr1	6622374	6622499	CSAR_peak_!	27.38,21.52,;	+
chr1	6622571	6622802	CSAR_peak_!	18.49,49.47,;	+
chr1	6622827	6623344	CSAR_peak_!	14.51,13.95,;	+
chr1	6623372	6623482	CSAR_peak_!	7.92,12.13	+
chr1	6623741	6623817	CSAR_peak_!	10.02,8.65	+
chr1	6623884	6623955	CSAR_peak_!	7.58	+
chr1	6624163	6624252	CSAR_peak_!	14.34,8.65	+
chr1	6624378	6624418	CSAR_peak_!	8.39	+
chr1	6624523	6624590	CSAR_peak_!	10.94	+
chr1	6624640	6624708	CSAR_peak_!	6.52,13.44	+
chr1	6624766	6624809	CSAR_peak_!	6.21	+
chr1	6663771	6663837	CSAR_peak_!	6.87	+
chr1	6664636	6664703	CSAR_peak_!	16.05,8.28	+
chr1	6664776	6664843	CSAR_peak_!	8.13,12.31	+
chr1	6665128	6665242	CSAR_peak_!	17.82,10.94	+
chr1	6665532	6665559	CSAR_peak_!	6.03	+
chr1	6688859	6688976	CSAR_peak_!	17.37,11.72	+
chr1	6689033	6689105	CSAR_peak_!	8.39,13.51	+
chr1	6689422	6689469	CSAR_peak_!	7.92	+
chr1	6690110	6690175	CSAR_peak_!	6.21	+
chr1	6697162	6697258	CSAR_peak_!	60.02,52,5.8;	+
chr1	6697436	6697528	CSAR_peak_!	90.04,18.87,;	+
chr1	6698149	6698247	CSAR_peak_!	6.21,8.39	+
chr1	6698282	6698370	CSAR_peak_!	17.51,6.1,22.	+
chr1	6698408	6698466	CSAR_peak_!	8.39,9.03,10.	+
chr1	6709921	6709959	CSAR_peak_!	6.03,9.27	+
chr1	6711432	6711532	CSAR_peak_!	7.27,5.62	+

chr1	6749984	6750050	CSAR_peak_!	6.21	+
chr1	6764145	6764186	CSAR_peak_!	7.78	+
chr1	6764187	6764255	CSAR_peak_!	12.94,6.03,8.	+
chr1	6764383	6764423	CSAR_peak_!	7.34	+
chr1	6764533	6764580	CSAR_peak_!	7.58	+
chr1	6764599	6764637	CSAR_peak_!	6.85	+
chr1	6764639	6764702	CSAR_peak_!	8.39	+
chr1	6764781	6764869	CSAR_peak_!	12.13,8.39	+
chr1	6764953	6764997	CSAR_peak_!	7.27	+
chr1	6765729	6765782	CSAR_peak_!	7.27	+
chr1	6766445	6766477	CSAR_peak_!	9.58	+
chr1	6766784	6766849	CSAR_peak_!	8.39,6.21	+
chr1	6775411	6775450	CSAR_peak_!	6.03	+
chr1	6824476	6824526	CSAR_peak_!	6.21	+
chr1	6825718	6825773	CSAR_peak_!	7.27	+
chr1	6825922	6825990	CSAR_peak_!	14.88	+
chr1	6826053	6826183	CSAR_peak_!	8.39,7.27	+
chr1	6826701	6826752	CSAR_peak_!	7.27	+
chr1	6826928	6826960	CSAR_peak_!	6.21	+
chr1	6829040	6829155	CSAR_peak_!	7.27	+
chr1	6829443	6829561	CSAR_peak_!	7.27,6.21,5.6	+
chr1	6829634	6829674	CSAR_peak_!	6.21,7.58	+
chr1	6829847	6829919	CSAR_peak_!	11.38,7.92,1.	+
chr1	6832190	6832242	CSAR_peak_!	6.21,6.21	+
chr1	6832360	6832466	CSAR_peak_!	10.83,10.83	+
chr1	6832704	6832791	CSAR_peak_!	8.65	+
chr1	6833374	6833470	CSAR_peak_!	8.65,6.21	+
chr1	6833504	6833559	CSAR_peak_!	8.39,7.27	+
chr1	6833588	6833639	CSAR_peak_!	14.88	+
chr1	6834001	6834055	CSAR_peak_!	11.14	+
chr1	6913288	6913361	CSAR_peak_!	12.13	+
chr1	6913492	6913554	CSAR_peak_!	11.14	+
chr1	6913731	6913779	CSAR_peak_!	8.39	+
chr1	6941284	6941378	CSAR_peak_!	7.59,5.64,29.	+
chr1	6942827	6942882	CSAR_peak_!	6.21	+
chr1	6943001	6943138	CSAR_peak_!	10.7,7.73,9.5	+
chr1	6943296	6943328	CSAR_peak_!	8.39	+
chr1	6943391	6943431	CSAR_peak_!	8.65	+
chr1	6943432	6943484	CSAR_peak_!	18.35	+
chr1	6943582	6943624	CSAR_peak_!	9.55	+
chr1	6943656	6943730	CSAR_peak_!	7.47,8.3	+
chr1	6943791	6943796	CSAR_peak_!	6.1	+

chr1	6943815	6943860	CSAR_peak_!	16.05	+
chr1	6943955	6944044	CSAR_peak_!	6.21	+
chr1	6944144	6944163	CSAR_peak_!	7.92	+
chr1	6944202	6944352	CSAR_peak_!	17.37,8.65,7.	+
chr1	6944658	6944711	CSAR_peak_!	6.84,7.63	+
chr1	6967415	6967462	CSAR_peak_!	6.21	+
chr1	6967663	6967705	CSAR_peak_!	7.7	+
chr1	6968360	6968406	CSAR_peak_!	7.27,6.21	+
chr1	6972495	6972559	CSAR_peak_!	17.82,6.21	+
chr1	6972620	6972718	CSAR_peak_!	12.17,6.45	+
chr1	6973100	6973175	CSAR_peak_!	11.14	+
chr1	6973329	6973349	CSAR_peak_!	6.57	+
chr1	6973777	6973829	CSAR_peak_!	17.51,10.33	+
chr1	6973938	6973972	CSAR_peak_!	10.57,8.13	+
chr1	6974062	6974124	CSAR_peak_!	29.69,10.02	+
chr1	7016971	7017023	CSAR_peak_!	6.03,6.02,6.8	+
chr1	7017425	7017488	CSAR_peak_!	9.79	+
chr1	7017623	7017694	CSAR_peak_!	6.95	+
chr1	7018016	7018063	CSAR_peak_!	7.27	+
chr1	7018265	7018314	CSAR_peak_!	6.57	+
chr1	7018364	7018432	CSAR_peak_!	6.85,9.77	+
chr1	7018773	7018846	CSAR_peak_!	7.92,8.65	+
chr1	7019168	7019218	CSAR_peak_!	6.45,6.21	+
chr1	7019227	7019307	CSAR_peak_!	6.44	+
chr1	7019984	7020006	CSAR_peak_!	8.39	+
chr1	7066187	7066263	CSAR_peak_!	17.82	+
chr1	7066595	7066683	CSAR_peak_!	9.58	+
chr1	7067614	7067663	CSAR_peak_!	6.21	+
chr1	7068796	7068868	CSAR_peak_!	6.21	+
chr1	7070013	7070081	CSAR_peak_!	7.58,6.95	+
chr1	7070420	7070540	CSAR_peak_!	10.83,6.03	+
chr1	7071060	7071108	CSAR_peak_!	6.95	+
chr1	7071196	7071301	CSAR_peak_!	17.82,11.14,	+
chr1	7143259	7143351	CSAR_peak_!	17.82,7.34	+
chr1	7143612	7143651	CSAR_peak_!	6.21	+
chr1	7143807	7143892	CSAR_peak_!	13.48,7.58	+
chr1	7143978	7144032	CSAR_peak_!	6.44	+
chr1	7144044	7144085	CSAR_peak_!	7.27	+
chr1	7144089	7144257	CSAR_peak_!	14.76,10.96,	+
chr1	7144262	7144468	CSAR_peak_!	13.44,10.96,	+
chr1	7144631	7144686	CSAR_peak_!	7.58	+
chr1	7144693	7144737	CSAR_peak_!	8.34	+

chr1	7144804	7144854	CSAR_peak_!	6.74	+
chr1	7145178	7145190	CSAR_peak_!	6.22	+
chr1	7145250	7145289	CSAR_peak_!	7.4	+
chr1	7145553	7145623	CSAR_peak_!	19.18,6.54	+
chr1	7145691	7145781	CSAR_peak_!	8.65,16.6	+
chr1	7145845	7145915	CSAR_peak_!	6.03,9.58,8.3	+
chr1	7145982	7146038	CSAR_peak_!	9.43	+
chr1	7146043	7146137	CSAR_peak_!	9.27,7.36	+
chr1	7146192	7146291	CSAR_peak_!	9.72,6.95	+
chr1	7146752	7146827	CSAR_peak_!	10.83	+
chr1	7146937	7146976	CSAR_peak_!	6.21	+
chr1	7147348	7147610	CSAR_peak_!	12.31,12.31,	+
chr1	7147703	7147842	CSAR_peak_!	9.77,10.83,8.	+
chr1	7147988	7148061	CSAR_peak_!	6.57,8.13	+
chr1	7148232	7148398	CSAR_peak_!	8.39,9.77,8.3	+
chr1	7148436	7148670	CSAR_peak_!	7.47,7.92,14.	+
chr1	7148717	7148818	CSAR_peak_!	26.69,5.9	+
chr1	7148979	7149061	CSAR_peak_!	12.17,9.31	+
chr1	7149106	7149214	CSAR_peak_!	8.61,10.52,1.	+
chr1	7149258	7149297	CSAR_peak_!	8.39,6.57	+
chr1	7149317	7149401	CSAR_peak_!	11.99,7.51	+
chr1	7149440	7149655	CSAR_peak_!	9.27,10.58,1.	+
chr1	7177073	7177120	CSAR_peak_!	7.27	+
chr1	7177191	7177439	CSAR_peak_!	8.39,6.57,10.	+
chr1	7177481	7177512	CSAR_peak_!	7.27	+
chr1	7177623	7177697	CSAR_peak_!	12.17	+
chr1	7177732	7177868	CSAR_peak_!	18.95,16.05,	+
chr1	7177893	7178136	CSAR_peak_!	14.88,7.36,6.	+
chr1	7178138	7178424	CSAR_peak_!	67.25,8.65,2.	+
chr1	7178437	7178489	CSAR_peak_!	8.39,16,11.0.	+
chr1	7179618	7179626	CSAR_peak_!	8.95	+
chr1	7179794	7179886	CSAR_peak_!	16.77,8.28,1.	+
chr1	7179905	7180003	CSAR_peak_!	8.39,10.95	+
chr1	7180034	7180085	CSAR_peak_!	6.87,7.27	+
chr1	7180270	7180440	CSAR_peak_!	8.39,17.51,6.	+
chr1	7180467	7180676	CSAR_peak_!	34.09,13.44,	+
chr1	7180694	7180760	CSAR_peak_!	14.79	+
chr1	7180912	7181087	CSAR_peak_!	48.06,8.39,5.	+
chr1	7181099	7181211	CSAR_peak_!	30.21,14.88,	+
chr1	7181222	7181241	CSAR_peak_!	8.39	+
chr1	7181355	7181413	CSAR_peak_!	19.96	+
chr1	7182268	7182319	CSAR_peak_!	6.21	+

chr1	7183444	7183492	CSAR_peak_!	8.39	+
chr1	7213226	7213269	CSAR_peak_!	7.34	+
chr1	7214183	7214248	CSAR_peak_!	9.27	+
chr1	7233138	7233192	CSAR_peak_(7.27,6.95		+
chr1	7239179	7239247	CSAR_peak_(	10.83	+
chr1	7273165	7273207	CSAR_peak_(	7.27	+
chr1	7275634	7275731	CSAR_peak_(8.39,8.95		+
chr1	7285289	7285359	CSAR_peak_(9.58,8.39		+
chr1	7285374	7285754	CSAR_peak_(11.14,23.49,!		+
chr1	7285788	7286497	CSAR_peak_(11.14,21.56,!		+
chr1	7286507	7286648	CSAR_peak_(6.03,19.36,7.		+
chr1	7286677	7286804	CSAR_peak_(13.48,13.8.1!		+
chr1	7287224	7287317	CSAR_peak_(	6.21	+
chr1	7287597	7287633	CSAR_peak_(	6.21	+
chr1	7287813	7287919	CSAR_peak_(14.88,6.03		+
chr1	7287925	7287970	CSAR_peak_!	7.13	+
chr1	7288101	7288191	CSAR_peak_!	9.27	+
chr1	7288192	7288275	CSAR_peak_(	6.57	+
chr1	7288667	7288745	CSAR_peak_(13.48,9.58		+
chr1	7289243	7289296	CSAR_peak_(	7.27	+
chr1	7317396	7317442	CSAR_peak_!	10.02	+
chr1	7317805	7317863	CSAR_peak_(	6.57	+
chr1	7325166	7325257	CSAR_peak_(6.12,6.21,10.		+
chr1	7325271	7325345	CSAR_peak_!	6.94	+
chr1	7325366	7325434	CSAR_peak_(12.13,6.21		+
chr1	7325644	7325733	CSAR_peak_!	11.96	+
chr1	7327043	7327107	CSAR_peak_(16.33,8.65,6.		+
chr1	7327240	7327298	CSAR_peak_(8.39,8.39		+
chr1	7327471	7327527	CSAR_peak_(6.57,17.51		+
chr1	7337811	7337922	CSAR_peak_(12.27,9.41,7.		+
chr1	7337983	7338029	CSAR_peak_(14.99,8.7		+
chr1	7338164	7338179	CSAR_peak_!	7.58	+
chr1	7338248	7338539	CSAR_peak_(6.44,6.95,14.		+
chr1	7338660	7338784	CSAR_peak_(9.77,23.49,1!		+
chr1	7338892	7338960	CSAR_peak_(7.92,16.11		+
chr1	7339312	7339364	CSAR_peak_(	9.58	+
chr1	7339552	7339626	CSAR_peak_(	7.27	+
chr1	7340238	7340296	CSAR_peak_(6.21,8.39		+
chr1	7374819	7374883	CSAR_peak_(6.95,6.57		+
chr1	7375325	7375363	CSAR_peak_!	9.58	+
chr1	7386723	7386774	CSAR_peak_(	8.39	+
chr1	7422660	7422777	CSAR_peak_(16.11,5.62		+

chr1	7482913	7482961	CSAR_peak_	6.21	+
chr1	7493654	7493726	CSAR_peak_	11.45,7.31	+
chr1	7494523	7494852	CSAR_peak_	14.76,7.27,6.	+
chr1	7494875	7494949	CSAR_peak_	8.39,13.09	+
chr1	7495182	7495278	CSAR_peak_	9.49,6.57	+
chr1	7495315	7495379	CSAR_peak_	6.85	+
chr1	7495400	7495478	CSAR_peak_	11.28,12.35	+
chr1	7495529	7495596	CSAR_peak_	5.62,7.27,10.	+
chr1	7495630	7495712	CSAR_peak_	10.94,5.7,6.6	+
chr1	7495921	7496038	CSAR_peak_	18.2,12.76,1.	+
chr1	7496117	7496151	CSAR_peak_	6.57	+
chr1	7496310	7496479	CSAR_peak_	7.31,5.79	+
chr1	7497192	7497233	CSAR_peak_	9.54	+
chr1	7497447	7497527	CSAR_peak_	7.27,13.66	+
chr1	7498507	7498601	CSAR_peak_	23.95,6.32,2.	+
chr1	7498698	7498713	CSAR_peak_	8.12,18.95	+
chr1	7499013	7499034	CSAR_peak_	6.21	+
chr1	7499078	7499215	CSAR_peak_	15,8.65	+
chr1	7509749	7509788	CSAR_peak_	8.39	+
chr1	7510225	7510307	CSAR_peak_	12.13,6.21	+
chr1	7511280	7511327	CSAR_peak_	7.29,5.62	+
chr1	7574167	7574250	CSAR_peak_	10.83	+
chr1	7575250	7575285	CSAR_peak_	6.57	+
chr1	7576630	7576667	CSAR_peak_	6.57	+
chr1	7577221	7577294	CSAR_peak_	9.61,6.44	+
chr1	7577644	7577748	CSAR_peak_	6.45,6.57	+
chr1	7578084	7578110	CSAR_peak_	8.65	+
chr1	7578112	7578163	CSAR_peak_	13.51	+
chr1	7578615	7578666	CSAR_peak_	8.39	+
chr1	7582287	7582339	CSAR_peak_	6.21	+
chr1	7583407	7583462	CSAR_peak_	7.36	+
chr1	7583910	7583969	CSAR_peak_	8.39,10.83	+
chr1	7584695	7584745	CSAR_peak_	6.21	+
chr1	7585044	7585091	CSAR_peak_	30.21,14.08	+
chr1	7585176	7585244	CSAR_peak_	9.32,7.77	+
chr1	7585394	7585429	CSAR_peak_	6.21	+
chr1	7586431	7586464	CSAR_peak_	8.39	+
chr1	7605905	7605947	CSAR_peak_	6.21	+
chr1	7606410	7606504	CSAR_peak_	9.58	+
chr1	7607186	7607207	CSAR_peak_	6.21	+
chr1	7607523	7607610	CSAR_peak_	11.32,6.21,1.	+
chr1	7607921	7607987	CSAR_peak_	7.27,10.83,8.	+

chr1	7608183	7608217	CSAR_peak_	14.76	+
chr1	7611035	7611172	CSAR_peak_	8.39	+
chr1	7612276	7612355	CSAR_peak_	6.95,6.21	+
chr1	7614162	7614201	CSAR_peak_	6.21	+
chr1	7614285	7614435	CSAR_peak_	9.58,7.26,10.	+
chr1	7614682	7614704	CSAR_peak_	6.21	+
chr1	7615040	7615113	CSAR_peak_	8.39,13.29	+
chr1	7615216	7615267	CSAR_peak_	6.21	+
chr1	7615485	7615530	CSAR_peak_	6.21	+
chr1	7616676	7616723	CSAR_peak_	8.95	+
chr1	7616846	7616915	CSAR_peak_	6.44,5.67	+
chr1	7616926	7617041	CSAR_peak_	6.21,7.27	+
chr1	7617236	7617278	CSAR_peak_	12.13	+
chr1	7617457	7617504	CSAR_peak_	6.03,6.21	+
chr1	7617578	7617615	CSAR_peak_	9.58	+
chr1	7633557	7633630	CSAR_peak_	10.83	+
chr1	7634225	7634345	CSAR_peak_	8.39,15.76,8.	+
chr1	7634632	7634692	CSAR_peak_	9.58	+
chr1	7634992	7635048	CSAR_peak_	8.39	+
chr1	7646590	7646669	CSAR_peak_	8.95	+
chr1	7646963	7647017	CSAR_peak_	6.21	+
chr1	7696620	7696682	CSAR_peak_	8.39	+
chr1	7697520	7697561	CSAR_peak_	8.39	+
chr1	7735484	7735544	CSAR_peak_	6.57	+
chr1	7755104	7755137	CSAR_peak_	6.21	+
chr1	7755582	7755655	CSAR_peak_	12.13	+
chr1	7790308	7790363	CSAR_peak_	8.39,7.34,8.9	+
chr1	7790522	7790558	CSAR_peak_	6.02	+
chr1	7791515	7791543	CSAR_peak_	7.27	+
chr1	7835941	7836020	CSAR_peak_	9.58,7.27	+
chr1	7836467	7836623	CSAR_peak_	21.07,6.57	+
chr1	7836778	7836800	CSAR_peak_	7.27	+
chr1	7836806	7837060	CSAR_peak_	13.48,17.82,6.	+
chr1	7837226	7837315	CSAR_peak_	6.21,7.27	+
chr1	7874761	7874848	CSAR_peak_	8.39	+
chr1	7875024	7875100	CSAR_peak_	13.44,12.31,6.	+
chr1	7875163	7875236	CSAR_peak_	8.65	+
chr1	7875237	7875271	CSAR_peak_	6.03	+
chr1	7875353	7875403	CSAR_peak_	8.95	+
chr1	7887010	7887075	CSAR_peak_	14.88	+
chr1	7889149	7889208	CSAR_peak_	9.58	+
chr1	7919231	7919274	CSAR_peak_	6.21	+

chr1	7919509	7919565	CSAR_peak_(8.95,8.39	+
chr1	7919741	7919758	CSAR_peak_(	6.03 +
chr1	7919938	7919990	CSAR_peak_(	6.21 +
chr1	7920167	7920218	CSAR_peak_(	7.34 +
chr1	7920230	7920267	CSAR_peak_(	13.81 +
chr1	7920423	7920487	CSAR_peak_(	16.11 +
chr1	7921064	7921095	CSAR_peak_(	10.02 +
chr1	7923263	7923302	CSAR_peak_(	7.27 +
chr1	7923444	7923532	CSAR_peak_(8.13,20.18,7.+	
chr1	7923650	7923672	CSAR_peak_(	9.77 +
chr1	7925439	7925478	CSAR_peak_(	7.27 +
chr1	7926217	7926262	CSAR_peak_(	9.27 +
chr1	7981831	7981875	CSAR_peak_(	8.95 +
chr1	7996041	7996088	CSAR_peak_(	7.27 +
chr1	8048476	8048540	CSAR_peak_(	7.58 +
chr1	8049247	8049300	CSAR_peak_(13.66,8.28,7.+	
chr1	8049552	8049637	CSAR_peak_(7.58,14.76,7.+	
chr1	8049718	8049787	CSAR_peak_(14.88,10.83,(+	
chr1	8049927	8049975	CSAR_peak_(	6.03 +
chr1	8050021	8050062	CSAR_peak_(	13.51 +
chr1	8050145	8050191	CSAR_peak_(	12.98 +
chr1	8050243	8050291	CSAR_peak_(6.95,8.39	+
chr1	8050437	8050488	CSAR_peak_(7.92,9.58	+
chr1	8051304	8051362	CSAR_peak_(	8.95 +
chr1	8051514	8051554	CSAR_peak_(	7.34 +
chr1	8051765	8051826	CSAR_peak_(	10.02 +
chr1	8052233	8052340	CSAR_peak_(11.28,8.65,7.+	
chr1	8062219	8062339	CSAR_peak_(12.13,8.39,8.+	
chr1	8062351	8062468	CSAR_peak_(8.39,8.65	+
chr1	8062626	8062698	CSAR_peak_(	11.38 +
chr1	8062776	8062786	CSAR_peak_(	6.21 +
chr1	8062903	8062919	CSAR_peak_(	13.44 +
chr1	8062986	8063048	CSAR_peak_(	29 +
chr1	8063063	8063174	CSAR_peak_(	9.58 +
chr1	8063240	8063299	CSAR_peak_(6.57,7.27	+
chr1	8063342	8063431	CSAR_peak_(25.62,9.58,6.+	
chr1	8063461	8063483	CSAR_peak_(	6.57 +
chr1	8063572	8063619	CSAR_peak_(8.39,7.27	+
chr1	8063839	8063884	CSAR_peak_(	6.85 +
chr1	8064000	8064084	CSAR_peak_(	10.83 +
chr1	8064121	8064161	CSAR_peak_(	12.13 +
chr1	8064426	8064497	CSAR_peak_(13.51,12.13	+

chr1	8064854	8064925	CSAR_peak_	7.58	+
chr1	8065110	8065182	CSAR_peak_	12.13,7.92	+
chr1	8065184	8065246	CSAR_peak_	7.27	+
chr1	8065313	8065375	CSAR_peak_	6.21	+
chr1	8065676	8065810	CSAR_peak_	9.58,7.92,8.6	+
chr1	8066060	8066146	CSAR_peak_	10.02,16.33,1	+
chr1	8066242	8066311	CSAR_peak_	13.48	+
chr1	8066345	8066399	CSAR_peak_	8.39	+
chr1	8066539	8066611	CSAR_peak_	14.76	+
chr1	8066661	8066730	CSAR_peak_	11.14	+
chr1	8066769	8066822	CSAR_peak_	9.77	+
chr1	8066973	8067016	CSAR_peak_	12.13,6.57	+
chr1	8067194	8067285	CSAR_peak_	7.27	+
chr1	8067320	8067366	CSAR_peak_	6.21	+
chr1	8068288	8068338	CSAR_peak_	10.02,6.52	+
chr1	8068603	8068643	CSAR_peak_	6.57	+
chr1	8069058	8069095	CSAR_peak_	8.39	+
chr1	8070740	8070852	CSAR_peak_	6.44,5.62	+
chr1	8085345	8085356	CSAR_peak_	7.27	+
chr1	8086412	8086467	CSAR_peak_	7.58	+
chr1	8087354	8087397	CSAR_peak_	7.27	+
chr1	8102152	8102218	CSAR_peak_	10.83	+
chr1	8105867	8105917	CSAR_peak_	7.92	+
chr1	8107291	8107350	CSAR_peak_	9.58	+
chr1	8117443	8117513	CSAR_peak_	8.95	+
chr1	8117582	8117607	CSAR_peak_	7.27	+
chr1	8117745	8118204	CSAR_peak_	7.58,36.01,9.	+
chr1	8118426	8118469	CSAR_peak_	14.15,6.53,1	+
chr1	8118554	8118579	CSAR_peak_	13.48	+
chr1	8118614	8118649	CSAR_peak_	6.21	+
chr1	8118718	8118756	CSAR_peak_	5.62	+
chr1	8119199	8119257	CSAR_peak_	7.34	+
chr1	8119283	8119418	CSAR_peak_	6.37,15	+
chr1	8119570	8119626	CSAR_peak_	8.09	+
chr1	8119979	8120013	CSAR_peak_	17.02,8.44	+
chr1	8120085	8120139	CSAR_peak_	10.95,13.32	+
chr1	8120201	8120287	CSAR_peak_	10.29,8.5	+
chr1	8120401	8120429	CSAR_peak_	8.28	+
chr1	8120504	8120545	CSAR_peak_	10.95	+
chr1	8120565	8120627	CSAR_peak_	9.58,11.66,1	+
chr1	8120739	8120815	CSAR_peak_	20.76	+
chr1	8121027	8121086	CSAR_peak_	27.61,19.36	+

chr1	8121163	8121171	CSAR_peak_1	6.85,8.65	+
chr1	8121291	8121355	CSAR_peak_1	7.27,14.88	+
chr1	8121417	8121455	CSAR_peak_1	8.65	+
chr1	8121492	8121640	CSAR_peak_1	13.44	+
chr1	8121663	8121747	CSAR_peak_1	28.38,9.25	+
chr1	8223447	8223491	CSAR_peak_1	7.27	+
chr1	8263032	8263092	CSAR_peak_1	6.94	+
chr1	8323466	8323569	CSAR_peak_1	12.13,10.02	+
chr1	8323953	8324002	CSAR_peak_1	6.21	+
chr1	8327485	8327539	CSAR_peak_1	6.21	+
chr1	8328749	8328788	CSAR_peak_1	8.39,6.21	+
chr1	8336775	8336841	CSAR_peak_1	13.51,14.15,10.83	+
chr1	8336866	8336942	CSAR_peak_1	10.83	+
chr1	8337138	8337268	CSAR_peak_1	25.91,9.03,21.07,7.12,21.07,7.12,21.07,7.12	+
chr1	8337327	8337392	CSAR_peak_1	21.07,7.12,21.07,7.12	+
chr1	8337446	8337603	CSAR_peak_1	17.37,22.52,17.37,22.52	+
chr1	8337650	8337775	CSAR_peak_1	28.62,13.44,28.62,13.44	+
chr1	8337802	8338029	CSAR_peak_1	43.32,28.96,43.32,28.96	+
chr1	8338122	8338218	CSAR_peak_1	8.65,12.54,8.65,12.54	+
chr1	8338224	8338426	CSAR_peak_1	6.14,7.87,21.07,7.12	+
chr1	8338452	8338491	CSAR_peak_1	6.1	+
chr1	8338522	8338545	CSAR_peak_1	8.52	+
chr1	8338748	8338781	CSAR_peak_1	6.1,7.27	+
chr1	8338993	8339100	CSAR_peak_1	8.39,8.39	+
chr1	8340130	8340165	CSAR_peak_1	6.03	+
chr1	8340421	8340489	CSAR_peak_1	8.39	+
chr1	8371021	8371065	CSAR_peak_1	7.34	+
chr1	8385791	8385803	CSAR_peak_1	7.27	+
chr1	8421835	8421892	CSAR_peak_1	12.31	+
chr1	8422713	8422777	CSAR_peak_1	9.77	+
chr1	8432277	8432333	CSAR_peak_1	17.82,5.62	+
chr1	8432407	8432481	CSAR_peak_1	8.39,6.21	+
chr1	8432621	8432665	CSAR_peak_1	10.83	+
chr1	8432709	8432811	CSAR_peak_1	6.21	+
chr1	8432882	8432950	CSAR_peak_1	12.13	+
chr1	8433177	8433260	CSAR_peak_1	12.17,7.27	+
chr1	8433281	8433329	CSAR_peak_1	8.39	+
chr1	8433621	8433731	CSAR_peak_1	7.27,19.36	+
chr1	8433838	8433870	CSAR_peak_1	6.31	+
chr1	8433992	8434067	CSAR_peak_1	13.48,7.92	+
chr1	8434206	8434398	CSAR_peak_1	11.14,6.85,5.62	+
chr1	8434568	8434694	CSAR_peak_1	13.92,29.36,13.92,29.36	+

chr1	8434737	8434777	CSAR_peak_1	8.39	+
chr1	8434796	8434849	CSAR_peak_1	7.63	+
chr1	8434959	8435043	CSAR_peak_1	6.21,23.89	+
chr1	8435081	8435137	CSAR_peak_1	8.39,8.65,6.5	+
chr1	8435154	8435226	CSAR_peak_1	12.72	+
chr1	8435250	8435344	CSAR_peak_1	17.35,14.88	+
chr1	8437164	8437322	CSAR_peak_1	8.39,13.44,9.	+
chr1	8439498	8439540	CSAR_peak_1	6.57	+
chr1	8440326	8440371	CSAR_peak_1	6.21	+
chr1	8441718	8441801	CSAR_peak_1	9.58	+
chr1	8443628	8443686	CSAR_peak_1	8.39	+
chr1	8444053	8444108	CSAR_peak_1	6.95	+
chr1	8444943	8445002	CSAR_peak_1	7.92	+
chr1	8445096	8445166	CSAR_peak_1	7.27	+
chr1	8631626	8631773	CSAR_peak_1	13.48,10.95,	+
chr1	8632269	8632373	CSAR_peak_1	14.88,7.27	+
chr1	8632528	8632571	CSAR_peak_1	13.48	+
chr1	8632709	8632752	CSAR_peak_1	13.48	+
chr1	8632790	8632879	CSAR_peak_1	7.78	+
chr1	8633098	8633143	CSAR_peak_1	6.57,8.39	+
chr1	8633503	8633767	CSAR_peak_1	11.39,7.34,1.	+
chr1	8634395	8634540	CSAR_peak_1	14.88,6.21	+
chr1	8634572	8634707	CSAR_peak_1	8.39,6.21	+
chr1	8636288	8636357	CSAR_peak_1	7.92	+
chr1	8636424	8636471	CSAR_peak_1	6.03	+
chr1	8636897	8636952	CSAR_peak_1	6.57	+
chr1	8637002	8637124	CSAR_peak_1	6.12,6.22,7.5	+
chr1	8637969	8638028	CSAR_peak_1	6.21	+
chr1	8643077	8643125	CSAR_peak_1	6.21	+
chr1	8662378	8662420	CSAR_peak_1	8.39,8.39	+
chr1	8662897	8662936	CSAR_peak_1	6.21	+
chr1	8663193	8663246	CSAR_peak_1	13.51	+
chr1	8667100	8667158	CSAR_peak_1	10.83,8.39	+
chr1	8668024	8668084	CSAR_peak_1	5.62,6.44	+
chr1	8705550	8705626	CSAR_peak_1	14.88	+
chr1	8742496	8742567	CSAR_peak_1	6.94,12.17	+
chr1	8744677	8744725	CSAR_peak_1	10.95,11.14	+
chr1	8744831	8744877	CSAR_peak_1	12.17	+
chr1	8745782	8745850	CSAR_peak_1	10.62	+
chr1	8746816	8746860	CSAR_peak_1	13.48	+
chr1	8747014	8747020	CSAR_peak_1	8.39	+
chr1	8747164	8747219	CSAR_peak_1	7.27	+

chr1	8747607	8747688	CSAR_peak_1	13.51,6.22	+
chr1	8747777	8747805	CSAR_peak_1	13.66	+
chr1	8748603	8748636	CSAR_peak_1	6.21	+
chr1	8749471	8749542	CSAR_peak_1	8.65,7.58	+
chr1	8751570	8751628	CSAR_peak_1	8.39	+
chr1	8752217	8752279	CSAR_peak_1	8.39,7.58,6.2	+
chr1	8752526	8752579	CSAR_peak_1	8.39	+
chr1	8752822	8752902	CSAR_peak_1	6.03,17.68	+
chr1	8753769	8753857	CSAR_peak_1	7.27	+
chr1	8754346	8754476	CSAR_peak_1	6.03,12.31,6.	+
chr1	8755173	8755259	CSAR_peak_1	6.21,14.76	+
chr1	8775999	8776053	CSAR_peak_1	6.03	+
chr1	8777107	8777182	CSAR_peak_1	6.05	+
chr1	8798527	8798680	CSAR_peak_1	9.97,10.95,1.	+
chr1	8799635	8799710	CSAR_peak_1	6.05	+
chr1	8812905	8813058	CSAR_peak_1	10.62,10.95,.	+
chr1	8813192	8813322	CSAR_peak_1	13.85,6.85,5.	+
chr1	8813491	8813628	CSAR_peak_1	8.39,16.33,6.	+
chr1	8813668	8813788	CSAR_peak_1	17.19,27.17	+
chr1	8814013	8814088	CSAR_peak_1	6.05	+
chr1	8814312	8814386	CSAR_peak_1	7.27,7.73	+
chr1	8817919	8818025	CSAR_peak_1	12.13,6.44,5.	+
chr1	8818119	8818290	CSAR_peak_1	7.27,10.95,6.	+
chr1	8827293	8827436	CSAR_peak_1	9.27,10.95,1.	+
chr1	8828391	8828466	CSAR_peak_1	6.05	+
chr1	8860684	8860712	CSAR_peak_1	6.36	+
chr1	8860749	8860865	CSAR_peak_1	16.77,31.73,(+
chr1	8860933	8861149	CSAR_peak_1	5.62,19.36,1(+
chr1	8861211	8861269	CSAR_peak_1	7.27	+
chr1	8861735	8861795	CSAR_peak_1	9.77,10.83	+
chr1	8865185	8865237	CSAR_peak_1	6.21	+
chr1	8866349	8866399	CSAR_peak_1	7.27	+
chr1	8952252	8952301	CSAR_peak_1	6.21	+
chr1	8963259	8963305	CSAR_peak_1	7.73	+
chr1	8976866	8976938	CSAR_peak_1	9.79,6.21	+
chr1	8976940	8976991	CSAR_peak_1	6.21	+
chr1	8977000	8977139	CSAR_peak_1	9.84,16.22	+
chr1	8977267	8977442	CSAR_peak_1	9.58,13.51,8.	+
chr1	9021659	9021715	CSAR_peak_1	6.21,7.27	+
chr1	9185334	9185392	CSAR_peak_1	8.39	+
chr1	9186152	9186206	CSAR_peak_1	7.27	+
chr1	9186305	9186450	CSAR_peak_1	9.97,9.77,28.	+

chr1	9186526	9186575	CSAR_peak_	16.33	+
chr1	9186814	9186983	CSAR_peak_	16.33	+
chr1	9187178	9187221	CSAR_peak_	8.39	+
chr1	9205951	9205986	CSAR_peak_	8.28	+
chr1	9296986	9297072	CSAR_peak_	6.21	+
chr1	9298161	9298221	CSAR_peak_	6.21	+
chr1	9374245	9374290	CSAR_peak_	6.03,6.57	+
chr1	9374375	9374429	CSAR_peak_	9.77,6.44	+
chr1	9376012	9376067	CSAR_peak_	12.13	+
chr1	9376199	9376244	CSAR_peak_	8.39	+
chr1	9378778	9378804	CSAR_peak_	6.45,9.61	+
chr1	9378846	9378904	CSAR_peak_	7.27	+
chr1	9379449	9379556	CSAR_peak_	10.33,7.27	+
chr1	9379932	9380015	CSAR_peak_	16.08,7.29	+
chr1	9380016	9380022	CSAR_peak_	6.45	+
chr1	9380105	9380178	CSAR_peak_	6.37	+
chr1	9380241	9380268	CSAR_peak_	8.65	+
chr1	9380339	9380423	CSAR_peak_	10.02,8.39	+
chr1	9380503	9380546	CSAR_peak_	14.88	+
chr1	9382376	9382453	CSAR_peak_	8.95,10.02,11.14	+
chr1	9382583	9382622	CSAR_peak_	6.95	+
chr1	9383217	9383256	CSAR_peak_	12.5	+
chr1	9383622	9383693	CSAR_peak_	15.56,5.79	+
chr1	9425880	9425928	CSAR_peak_	9.03,6.21	+
chr1	9426237	9426326	CSAR_peak_	8.95,8.65	+
chr1	9429895	9429915	CSAR_peak_	6.21	+
chr1	9430558	9430589	CSAR_peak_	8.39	+
chr1	9481579	9481616	CSAR_peak_	8.95	+
chr1	9482019	9482256	CSAR_peak_	6.85,14.34,9.58	+
chr1	9482339	9482401	CSAR_peak_	9.58	+
chr1	9483052	9483102	CSAR_peak_	8.39	+
chr1	9483266	9483362	CSAR_peak_	11.14,12.27	+
chr1	9484020	9484058	CSAR_peak_	6.57	+
chr1	9484127	9484201	CSAR_peak_	7.47	+
chr1	9489707	9489752	CSAR_peak_	7.27	+
chr1	9490041	9490106	CSAR_peak_	6.03	+
chr1	9490142	9490210	CSAR_peak_	6.21	+
chr1	9491500	9491555	CSAR_peak_	8.39	+
chr1	9491776	9491834	CSAR_peak_	7.29,5.62	+
chr1	9515625	9515750	CSAR_peak_	167.26,11.95	+
chr1	9536721	9536786	CSAR_peak_	6.57	+
chr1	9559697	9559758	CSAR_peak_	9.58	+

chr1	9560154	9560208	CSAR_peak_!	6.21	+
chr1	9560219	9560311	CSAR_peak_!	8.65,11.99,5.	+
chr1	9560912	9560953	CSAR_peak_!	6.21	+
chr1	9611572	9611686	CSAR_peak_!	14.88,10.12,!	+
chr1	9613232	9613315	CSAR_peak_!	6.57	+
chr1	9613766	9613806	CSAR_peak_!	6.21	+
chr1	9613852	9613899	CSAR_peak_!	6.57	+
chr1	9615704	9615787	CSAR_peak_!	5.62,7.92	+
chr1	9659112	9659153	CSAR_peak_!	6.21	+
chr1	9666995	9667069	CSAR_peak_!	8.39	+
chr1	9669110	9669148	CSAR_peak_!	6.57	+
chr1	9669328	9669358	CSAR_peak_!	7.27	+
chr1	9669662	9669708	CSAR_peak_!	9.58	+
chr1	9669769	9669813	CSAR_peak_!	10.83	+
chr1	9669910	9670006	CSAR_peak_!	14.76,13.48,!	+
chr1	9670318	9670391	CSAR_peak_!	10.83	+
chr1	9670978	9671018	CSAR_peak_!	10.83	+
chr1	9671127	9671355	CSAR_peak_!	12.13,9.77,6.	+
chr1	9699312	9699361	CSAR_peak_!	7.92,6.21	+
chr1	9703438	9703509	CSAR_peak_!	6.57	+
chr1	9750195	9750240	CSAR_peak_!	7.27	+
chr1	9750321	9750375	CSAR_peak_!	7.27	+
chr1	9750412	9750474	CSAR_peak_!	8.52	+
chr1	9750681	9750718	CSAR_peak_!	9.27	+
chr1	9751740	9751789	CSAR_peak_!	8.95	+
chr1	9752330	9752394	CSAR_peak_!	10.95	+
chr1	9752496	9752523	CSAR_peak_!	6.95	+
chr1	9779326	9779410	CSAR_peak_!	13.66	+
chr1	9779952	9780032	CSAR_peak_!	8.39,6.21	+
chr1	9780729	9780785	CSAR_peak_!	12.17,6.57,8.	+
chr1	9780882	9781015	CSAR_peak_!	14.88	+
chr1	9781774	9781860	CSAR_peak_!	6.21,6.21	+
chr1	9782276	9782341	CSAR_peak_!	11.14	+
chr1	9783517	9783532	CSAR_peak_!	6.21	+
chr1	9783533	9783581	CSAR_peak_!	6.95	+
chr1	9804150	9804246	CSAR_peak_!	8.39	+
chr1	9942354	9942405	CSAR_peak_!	7.58,6.45	+
chr1	9943004	9943040	CSAR_peak_!	6.95	+
chr1	9946468	9946531	CSAR_peak_!	7.27	+
chr1	9949119	9949180	CSAR_peak_!	6.21	+
chr1	9963717	9963784	CSAR_peak_!	12.13	+
chr1	9964113	9964291	CSAR_peak_!	7.34,9.58	+

chr1	9964685	9964764	CSAR_peak_1	13.51,12.94	+
chr1	9965368	9965410	CSAR_peak_1	8.39	+
chr1	9981630	9981682	CSAR_peak_1	9.03	+
chr1	9981690	9981720	CSAR_peak_1	12.17	+
chr1	9981834	9981883	CSAR_peak_1	8.28	+
chr1	9982117	9982186	CSAR_peak_1	10.95	+
chr1	9983588	9983610	CSAR_peak_1	6.21	+
chr1	9986766	9986984	CSAR_peak_1	10.83,7.27,6.	+
chr1	9987082	9987196	CSAR_peak_1	6.03,13.44	+
chr1	9987240	9987351	CSAR_peak_1	6.21,6.57	+
chr1	9998920	9998972	CSAR_peak_1	9.58	+
chr1	9999211	9999300	CSAR_peak_1	7.26	+
chr1	10029763	10029817	CSAR_peak_1	14.88	+
chr1	10029847	10029920	CSAR_peak_1	9.77	+
chr1	10031039	10031086	CSAR_peak_1	7.27	+
chr1	10031339	10031437	CSAR_peak_1	5.79,7.58,13.	+
chr1	10031642	10031686	CSAR_peak_1	6.21	+
chr1	10174792	10174851	CSAR_peak_1	6.21	+
chr1	10175602	10175652	CSAR_peak_1	8.95,6.44	+
chr1	10176029	10176072	CSAR_peak_1	6.03	+
chr1	10176866	10176905	CSAR_peak_1	10.95,16.11	+
chr1	10176987	10177032	CSAR_peak_1	6.95,9.58	+
chr1	10177123	10177191	CSAR_peak_1	8.39,6.57	+
chr1	10236606	10236675	CSAR_peak_1	13.48,14.88	+
chr1	10265061	10265162	CSAR_peak_1	6.03,9.58	+
chr1	10265198	10265277	CSAR_peak_1	6.21,6.95	+
chr1	10265970	10266023	CSAR_peak_1	8.39,7.27	+
chr1	10266231	10266330	CSAR_peak_1	17.51	+
chr1	10300356	10300451	CSAR_peak_1	7.78,24.01,8(+	
chr1	10300477	10300572	CSAR_peak_1	269.24,27.16+	
chr1	10300636	10300704	CSAR_peak_1	315.35,6.9,1+	
chr1	10300751	10300789	CSAR_peak_1	12.26	+
chr1	10300891	10301023	CSAR_peak_1	69.33,108.59+	
chr1	10308749	10308846	CSAR_peak_1	44.98,7.26,2+	
chr1	10308873	10308963	CSAR_peak_1	124.29,9.06,+	
chr1	10309010	10309095	CSAR_peak_1	102.18,25.95+	
chr1	10309135	10309173	CSAR_peak_1	12.26	+
chr1	10331906	10331955	CSAR_peak_1	6.03	+
chr1	10345768	10345824	CSAR_peak_1	10.02	+
chr1	10372386	10372484	CSAR_peak_1	7.73	+
chr1	10372590	10372650	CSAR_peak_1	12.14	+
chr1	10373029	10373079	CSAR_peak_1	8.39	+

chr1	10373401	10373468	CSAR_peak_1	12.13	+
chr1	10373612	10373657	CSAR_peak_1	9.58	+
chr1	10376008	10376087	CSAR_peak_1	8.39,10.95	+
chr1	10376187	10376344	CSAR_peak_1	17.35,14.7,11.1	+
chr1	10376411	10376543	CSAR_peak_1	10.58,7.61	+
chr1	10376572	10376688	CSAR_peak_1	20.94,12.13	+
chr1	10377118	10377172	CSAR_peak_1	8.12,8.65	+
chr1	10377346	10377397	CSAR_peak_1	7.27,8.92	+
chr1	10377435	10377493	CSAR_peak_1	9.77,8.28	+
chr1	10447826	10447869	CSAR_peak_1	11.07,8.95,7.1	+
chr1	10448680	10448746	CSAR_peak_1	5.62	+
chr1	10448846	10448873	CSAR_peak_1	13.44	+
chr1	10449038	10449070	CSAR_peak_1	8.65,7.92	+
chr1	10449427	10449481	CSAR_peak_1	6.95,8.39	+
chr1	10589182	10589233	CSAR_peak_1	8.19	+
chr1	10596510	10596581	CSAR_peak_1	11.83	+
chr1	10596696	10596757	CSAR_peak_1	6.21	+
chr1	10596845	10596961	CSAR_peak_1	10.95,17.82	+
chr1	10597039	10597083	CSAR_peak_1	6.21	+
chr1	10626260	10626310	CSAR_peak_1	9.58	+
chr1	10626805	10626872	CSAR_peak_1	7.27	+
chr1	10655452	10655495	CSAR_peak_1	17.82,7.27	+
chr1	10655586	10655649	CSAR_peak_1	8.39,12.13	+
chr1	10655687	10655773	CSAR_peak_1	10.83	+
chr1	10655970	10656018	CSAR_peak_1	12.31,12.31	+
chr1	10656104	10656155	CSAR_peak_1	6.87	+
chr1	10657041	10657083	CSAR_peak_1	7.27	+
chr1	10657741	10657855	CSAR_peak_1	6.21,13.85	+
chr1	10715811	10715851	CSAR_peak_1	5.79	+
chr1	10716065	10716816	CSAR_peak_1	13.38,29.69,11.1	+
chr1	10716844	10717363	CSAR_peak_1	6.92,36.9,19.1	+
chr1	10717421	10717771	CSAR_peak_1	7.37,30.26,11.1	+
chr1	10717906	10718139	CSAR_peak_1	20.94,10.47,11.1	+
chr1	10718222	10718467	CSAR_peak_1	26.37,21.22,11.1	+
chr1	10718472	10718520	CSAR_peak_1	6.21	+
chr1	10718530	10718634	CSAR_peak_1	11.14,23.9	+
chr1	10718674	10718778	CSAR_peak_1	18.73,9.4	+
chr1	10718810	10718861	CSAR_peak_1	12.13	+
chr1	10718897	10718966	CSAR_peak_1	6.74,11.28	+
chr1	10719090	10719163	CSAR_peak_1	18.73,17.82	+
chr1	10719443	10719572	CSAR_peak_1	7.26,14.63,9.1	+
chr1	10720133	10720187	CSAR_peak_1	14.88,8.65	+

chr1	10722270	10722337	CSAR_peak_!	13.29	+
chr1	10722376	10722409	CSAR_peak_!	7.34	+
chr1	10724369	10724491	CSAR_peak_!	14.76,7.7	+
chr1	10728561	10728569	CSAR_peak_!	6.57	+
chr1	10729066	10729092	CSAR_peak_!	7.34	+
chr1	10729648	10729693	CSAR_peak_!	14.92,7.78,1.!	+
chr1	10729775	10729869	CSAR_peak_!	8.65,9.54,8.9	+
chr1	10730113	10730138	CSAR_peak_!	12.74	+
chr1	10731227	10731241	CSAR_peak_!	6.21	+
chr1	10732023	10732102	CSAR_peak_!	7.71,16.34	+
chr1	10732221	10732234	CSAR_peak_!	6.21	+
chr1	10733191	10733324	CSAR_peak_!	8.39,10.02	+
chr1	10733619	10733671	CSAR_peak_!	6.95,8.39	+
chr1	10733991	10734013	CSAR_peak_!	7.27	+
chr1	10734207	10734220	CSAR_peak_!	6.57	+
chr1	10734464	10734543	CSAR_peak_!	6.21	+
chr1	10734546	10734602	CSAR_peak_!	11.66,10.25,!	+
chr1	10734792	10734879	CSAR_peak_!	7.34,12.17,6.	+
chr1	10735522	10735562	CSAR_peak_!	7.27,6.57,6.2	+
chr1	10735696	10735757	CSAR_peak_!	16.33	+
chr1	10736326	10736440	CSAR_peak_!	7.26,7.27	+
chr1	10737143	10737238	CSAR_peak_!	6.57,16.33	+
chr1	10737465	10737507	CSAR_peak_!	6.87	+
chr1	10737646	10737715	CSAR_peak_!	11.14,8.39	+
chr1	10739589	10739647	CSAR_peak_!	8.39	+
chr1	10740731	10740763	CSAR_peak_!	8.28,9.27	+
chr1	10740866	10740910	CSAR_peak_!	8.65,11.66	+
chr1	10741836	10741880	CSAR_peak_!	8.95,12.13	+
chr1	10741971	10741977	CSAR_peak_!	6.21	+
chr1	10743847	10743927	CSAR_peak_!	9.03,5.62	+
chr1	10744311	10744427	CSAR_peak_!	6.21,6.21,9.5	+
chr1	10744487	10744551	CSAR_peak_!	13.29,21.27	+
chr1	10744721	10744726	CSAR_peak_!	8.65	+
chr1	10745400	10745443	CSAR_peak_!	8.65	+
chr1	10746034	10746115	CSAR_peak_!	7.58	+
chr1	10780719	10780772	CSAR_peak_!	6.57	+
chr1	10782075	10782129	CSAR_peak_!	7.27	+
chr1	10782155	10782192	CSAR_peak_!	12.17	+
chr1	10782335	10782347	CSAR_peak_!	6.57	+
chr1	10782661	10782733	CSAR_peak_!	7.27	+
chr1	10783388	10783439	CSAR_peak_!	12.5	+
chr1	10784229	10784274	CSAR_peak_!	6.21	+

chr1	10847822	10847867	CSAR_peak_	6.95	+
chr1	10857477	10857538	CSAR_peak_	6.21,6.95	+
chr1	10861356	10861375	CSAR_peak_	6.57	+
chr1	10861731	10861866	CSAR_peak_	9.58,7.92	+
chr1	10862130	10862193	CSAR_peak_	6.85,8.28	+
chr1	10862423	10862501	CSAR_peak_	16.05	+
chr1	10862828	10862883	CSAR_peak_	12.13	+
chr1	10862888	10862964	CSAR_peak_	8.39,9.61	+
chr1	10863237	10863290	CSAR_peak_	12.13	+
chr1	10863446	10863498	CSAR_peak_	10.83	+
chr1	10863831	10863837	CSAR_peak_	7.27	+
chr1	10864292	10864342	CSAR_peak_	10.18,7.61,5.	+
chr1	10888655	10888799	CSAR_peak_	7.92,6.21	+
chr1	11001565	11001621	CSAR_peak_	8.65,20.13	+
chr1	11138252	11138267	CSAR_peak_	7.27	+
chr1	11139314	11139361	CSAR_peak_	6.21	+
chr1	11139836	11139873	CSAR_peak_	6.57	+
chr1	11140009	11140069	CSAR_peak_	8.28	+
chr1	11140646	11140786	CSAR_peak_	6.95,12.31	+
chr1	11140886	11140959	CSAR_peak_	7.34,7.58	+
chr1	11141065	11141122	CSAR_peak_	10.83	+
chr1	11250637	11250686	CSAR_peak_	23.49,6.45	+
chr1	11250782	11250819	CSAR_peak_	7.27	+
chr1	11252202	11252242	CSAR_peak_	13.44	+
chr1	11252348	11252355	CSAR_peak_	6.57	+
chr1	11252402	11252451	CSAR_peak_	6.03,8.95	+
chr1	11252641	11252681	CSAR_peak_	10.95	+
chr1	11266603	11266643	CSAR_peak_	6.21	+
chr1	11266931	11266975	CSAR_peak_	20.13	+
chr1	11267093	11267156	CSAR_peak_	9.27,5.62	+
chr1	11267663	11267749	CSAR_peak_	10.12	+
chr1	11269598	11269654	CSAR_peak_	9.58,6.57	+
chr1	11270582	11270626	CSAR_peak_	6.21	+
chr1	11270923	11270987	CSAR_peak_	8.5,6.87	+
chr1	11271747	11271841	CSAR_peak_	10.83	+
chr1	11271924	11272040	CSAR_peak_	10.83,8.39	+
chr1	11311369	11311406	CSAR_peak_	9.58	+
chr1	11350346	11350396	CSAR_peak_	7.27	+
chr1	11353615	11353668	CSAR_peak_	8.39	+
chr1	11353743	11353782	CSAR_peak_	13.48	+
chr1	11354625	11354672	CSAR_peak_	6.21	+
chr1	11354782	11354828	CSAR_peak_	8.39	+

chr1	11361284	11361316	CSAR_peak_!	6.21	+
chr1	11361687	11361706	CSAR_peak_!	7.27	+
chr1	11397284	11397316	CSAR_peak_!	6.21	+
chr1	11439533	11439586	CSAR_peak_!	13.48	+
chr1	11454233	11454336	CSAR_peak_!	6.44,6.03	+
chr1	11454497	11454564	CSAR_peak_!	10.31	+
chr1	11454591	11454676	CSAR_peak_!	7.34	+
chr1	11454813	11454865	CSAR_peak_!	5.62	+
chr1	11458990	11459058	CSAR_peak_!	7.27,8.39	+
chr1	11459250	11459311	CSAR_peak_!	7.92,8.39	+
chr1	11460053	11460107	CSAR_peak_!	9.77	+
chr1	11461345	11461396	CSAR_peak_!	8.39	+
chr1	11466379	11466455	CSAR_peak_!	12.13	+
chr1	11467132	11467178	CSAR_peak_!	10.02	+
chr1	11529198	11529235	CSAR_peak_!	13.48	+
chr1	11529313	11529338	CSAR_peak_!	13.44,7.34	+
chr1	11532802	11532864	CSAR_peak_!	17.37	+
chr1	11533645	11533696	CSAR_peak_!	6.21	+
chr1	11566203	11566261	CSAR_peak_!	7.58	+
chr1	11566993	11567113	CSAR_peak_!	8.65,10.83	+
chr1	11567247	11567302	CSAR_peak_!	10.95,8.52	+
chr1	11567390	11567421	CSAR_peak_!	14.76,9.77	+
chr1	11567832	11567910	CSAR_peak_!	9.97	+
chr1	11576227	11576308	CSAR_peak_!	7.92	+
chr1	11577726	11577770	CSAR_peak_!	6.21	+
chr1	11612849	11612861	CSAR_peak_!	8.39	+
chr1	11613324	11613451	CSAR_peak_!	10.95,10.83	+
chr1	11613517	11613734	CSAR_peak_!	16.33,18.73	+
chr1	11613837	11613875	CSAR_peak_!	8.28	+
chr1	11613917	11613963	CSAR_peak_!	6.44	+
chr1	11614001	11614116	CSAR_peak_!	12.14,14.85	+
chr1	11614118	11614212	CSAR_peak_!	14.76,7.58	+
chr1	11614487	11614551	CSAR_peak_!	10.35,6.05,2.!	+
chr1	11614659	11614712	CSAR_peak_!	17.37,8.65	+
chr1	11614763	11614893	CSAR_peak_!	9.97,11.96,6.!	+
chr1	11615178	11615237	CSAR_peak_!	9.58,17.4	+
chr1	11615276	11615312	CSAR_peak_!	6.91	+
chr1	11615402	11615436	CSAR_peak_!	8.18	+
chr1	11615462	11615512	CSAR_peak_!	9.77	+
chr1	11615515	11615561	CSAR_peak_!	24.71,11.64	+
chr1	11615592	11615719	CSAR_peak_!	34.49,7.27,1!	+
chr1	11616031	11616052	CSAR_peak_!	7.58	+

chr1	11616077	11616184	CSAR_peak_!	10.83,7.27,6.+
chr1	11616388	11616437	CSAR_peak_!	7.27 +
chr1	11616637	11616765	CSAR_peak_!	18.73 +
chr1	11616872	11616930	CSAR_peak_!	6.94 +
chr1	11617174	11617255	CSAR_peak_!	13.48,10.02 +
chr1	11673411	11673462	CSAR_peak_!	8.39 +
chr1	11674880	11674972	CSAR_peak_!	6.22,6.21,6.2+
chr1	11677439	11677461	CSAR_peak_!	7.27 +
chr1	11685059	11685149	CSAR_peak_!	10.32,6.32,1(+
chr1	11685234	11685325	CSAR_peak_!	64.62,40.9 +
chr1	11738261	11738304	CSAR_peak_!	11.66,6.95,1(+
chr1	11738371	11738406	CSAR_peak_!	6.21 +
chr1	11738456	11738577	CSAR_peak_!	12.5,11.07 +
chr1	11738654	11738813	CSAR_peak_!	7.27,22.56,1(+
chr1	11738818	11738875	CSAR_peak_!	7.13 +
chr1	11738888	11738952	CSAR_peak_!	8.95 +
chr1	11739045	11739123	CSAR_peak_!	5.97,7.34 +
chr1	11827550	11827591	CSAR_peak_!	7.27 +
chr1	11827855	11827945	CSAR_peak_!	7.92,6.21 +
chr1	11828270	11828371	CSAR_peak_!	10.02 +
chr1	11828391	11828485	CSAR_peak_!	12.13 +
chr1	11828944	11829021	CSAR_peak_!	8.39,9.77 +
chr1	11829181	11829222	CSAR_peak_!	6.21,10.95 +
chr1	11829270	11829396	CSAR_peak_!	10.83,9.32,9.+
chr1	11829605	11829743	CSAR_peak_!	7.27,6.57,6.5+
chr1	11829844	11829892	CSAR_peak_!	6.21 +
chr1	11928893	11929173	CSAR_peak_!	16.33,8.52,1(+
chr1	11929224	11929280	CSAR_peak_!	15.68 +
chr1	12007469	12007535	CSAR_peak_!	7.27 +
chr1	12007642	12007649	CSAR_peak_!	6.21 +
chr1	12011453	12011508	CSAR_peak_!	6.95 +
chr1	12023827	12023882	CSAR_peak_!	6.95 +
chr1	12047281	12047336	CSAR_peak_!	10.83 +
chr1	12048786	12048832	CSAR_peak_!	10.83 +
chr1	12048922	12048977	CSAR_peak_!	6.85 +
chr1	12049717	12049778	CSAR_peak_!	6.85,6.03 +
chr1	12083956	12084059	CSAR_peak_!	13.83,95.06,(+
chr1	12120521	12120578	CSAR_peak_!	6.21,6.21 +
chr1	12121554	12121590	CSAR_peak_!	6.21 +
chr1	12121986	12122036	CSAR_peak_!	8.39 +
chr1	12123127	12123157	CSAR_peak_!	8.39 +
chr1	12123255	12123316	CSAR_peak_!	7.58 +

chr1	12178898	12178948	CSAR_peak_	9.97	+
chr1	12178953	12179029	CSAR_peak_	9.77	+
chr1	12179060	12179107	CSAR_peak_!	6.21	+
chr1	12180883	12180964	CSAR_peak_	6.85	+
chr1	12180975	12181063	CSAR_peak_	11.96,10.02	+
chr1	12181156	12181284	CSAR_peak_	6.94,11.14	+
chr1	12181804	12181958	CSAR_peak_	9.58,14.88	+
chr1	12181961	12182023	CSAR_peak_!	15.43	+
chr1	12182055	12182112	CSAR_peak_	12.31	+
chr1	12182473	12182536	CSAR_peak_	7.27	+
chr1	12182977	12183021	CSAR_peak_	8.39	+
chr1	12204711	12204797	CSAR_peak_	6.03	+
chr1	12204837	12204881	CSAR_peak_	8.39	+
chr1	12205413	12205475	CSAR_peak_	12.31	+
chr1	12238032	12238108	CSAR_peak_!	10.95,10.83	+
chr1	12238358	12238407	CSAR_peak_	7.73,5.62	+
chr1	12258313	12258401	CSAR_peak_	13.48,7.27	+
chr1	12259404	12259458	CSAR_peak_	6.95	+
chr1	12292457	12292488	CSAR_peak_!	8.39	+
chr1	12294495	12294536	CSAR_peak_	40.95,8.69	+
chr1	12294700	12294735	CSAR_peak_	8.95	+
chr1	12352853	12352938	CSAR_peak_!	11.66	+
chr1	12353021	12353089	CSAR_peak_!	10.12	+
chr1	12353263	12353334	CSAR_peak_!	8.95,8.39	+
chr1	12451818	12451916	CSAR_peak_!	10.95	+
chr1	12452115	12452160	CSAR_peak_	10.83	+
chr1	12453134	12453207	CSAR_peak_!	13.48,7.27	+
chr1	12454224	12454281	CSAR_peak_	8.39	+
chr1	12462313	12462362	CSAR_peak_!	8.39,6.03,17.	+
chr1	12462438	12462449	CSAR_peak_	6.21	+
chr1	12485846	12485893	CSAR_peak_	8.95	+
chr1	12485909	12485962	CSAR_peak_!	8.39	+
chr1	12486074	12486125	CSAR_peak_!	7.58	+
chr1	12486214	12486298	CSAR_peak_!	13.51,8.95	+
chr1	12486318	12486417	CSAR_peak_	16.05,13.51	+
chr1	12486634	12486673	CSAR_peak_	12.13	+
chr1	12486757	12486805	CSAR_peak_	7.27	+
chr1	12487004	12487103	CSAR_peak_	13.48,8.95,7.	+
chr1	12487190	12487234	CSAR_peak_!	8.39	+
chr1	12488170	12488233	CSAR_peak_	6.21,7.27	+
chr1	12488274	12488338	CSAR_peak_	10.31,16.05	+
chr1	12488705	12488787	CSAR_peak_!	8.58	+

chr1	12489267	12489305	CSAR_peak_	12.13,12.13	+
chr1	12489516	12489541	CSAR_peak_	6.03,7.27	+
chr1	12489913	12489957	CSAR_peak_	7.27	+
chr1	12490883	12490948	CSAR_peak_	8.39	+
chr1	12491598	12491650	CSAR_peak_	6.21,6.57	+
chr1	12521180	12521224	CSAR_peak_	6.21	+
chr1	12521379	12521434	CSAR_peak_	7.27,10.02	+
chr1	12521753	12521841	CSAR_peak_	5.62	+
chr1	12521879	12521980	CSAR_peak_	9.27,10.99,7.	+
chr1	12531439	12531496	CSAR_peak_	14.88,6.22	+
chr1	12531778	12531807	CSAR_peak_	6.21	+
chr1	12550997	12551034	CSAR_peak_	7.27	+
chr1	12840461	12840511	CSAR_peak_	8.39	+
chr1	12845207	12845296	CSAR_peak_	7.27,9.58	+
chr1	12852136	12852192	CSAR_peak_	12.13	+
chr1	12852577	12852675	CSAR_peak_	13.48,8.65	+
chr1	12852713	12852839	CSAR_peak_	11.32,6.21,1(+	
chr1	12852879	12852973	CSAR_peak_	12.31,6.57	+
chr1	12867329	12867396	CSAR_peak_	8.39	+
chr1	12867678	12867728	CSAR_peak_	6.21	+
chr1	12891225	12891268	CSAR_peak_	6.21	+
chr1	12979589	12979631	CSAR_peak_	7.27	+
chr1	13041269	13041321	CSAR_peak_	8.95	+
chr1	13077995	13078046	CSAR_peak_	7.27	+
chr1	13145846	13145938	CSAR_peak_	8.39,18.95,1(+	
chr1	13145950	13146077	CSAR_peak_	25.12,16.33	+
chr1	13146091	13146121	CSAR_peak_	6.21	+
chr1	13146168	13146211	CSAR_peak_	7.27	+
chr1	13146375	13146417	CSAR_peak_	12.13	+
chr1	13146540	13146568	CSAR_peak_	8.39	+
chr1	13146632	13146660	CSAR_peak_	6.21	+
chr1	13157824	13157850	CSAR_peak_	6.21	+
chr1	13207450	13207505	CSAR_peak_	7.68	+
chr1	13207513	13207525	CSAR_peak_	6.21	+
chr1	13207592	13207672	CSAR_peak_	13.44,7.27	+
chr1	13225281	13225385	CSAR_peak_	13.48,6.14	+
chr1	13225873	13225986	CSAR_peak_	19.36,35.26,1(+	
chr1	13225998	13226027	CSAR_peak_	8.52	+
chr1	13226149	13226255	CSAR_peak_	8.39,6.95,10.	+
chr1	13226449	13226505	CSAR_peak_	10.83	+
chr1	13451073	13451110	CSAR_peak_	10.31,6.57	+
chr1	13534689	13534724	CSAR_peak_	8.39	+

chr1	13535479	13535547	CSAR_peak_!	13.48,16.08,:	+
chr1	13536321	13536369	CSAR_peak_!	10.83	+
chr1	13536453	13536497	CSAR_peak_!	7.27	+
chr1	13536745	13536823	CSAR_peak_!	24.52	+
chr1	13537120	13537170	CSAR_peak_!	7.58	+
chr1	13537658	13537703	CSAR_peak_!	6.03	+
chr1	13539581	13539626	CSAR_peak_!	6.21	+
chr1	13540263	13540357	CSAR_peak_!	8.52,6.57	+
chr1	13540986	13541036	CSAR_peak_!	6.78	+
chr1	13541049	13541088	CSAR_peak_!	7.27	+
chr1	13541286	13541369	CSAR_peak_!	8.39	+
chr1	13543473	13543522	CSAR_peak_!	8.39	+
chr1	14158744	14158856	CSAR_peak_!	6.21,10.07,6.	+
chr1	14159456	14159503	CSAR_peak_!	6.21	+
chr1	14159529	14159662	CSAR_peak_!	9.27	+
chr1	14159777	14159815	CSAR_peak_!	6.57	+
chr1	14160079	14160098	CSAR_peak_!	6.31	+
chr1	14160234	14160284	CSAR_peak_!	8.95	+
chr1	14160285	14160371	CSAR_peak_!	6.12,6.21	+
chr1	14160691	14160708	CSAR_peak_!	6.21	+
chr1	14161235	14161286	CSAR_peak_!	6.21	+
chr1	14161341	14161389	CSAR_peak_!	8.39	+
chr1	14161762	14161803	CSAR_peak_!	7.27	+
chr1	15276606	15276645	CSAR_peak_!	16.05	+
chr1	15279726	15279765	CSAR_peak_!	16.05	+
chr1	15374703	15374742	CSAR_peak_!	16.05	+
chr1	15377823	15377862	CSAR_peak_!	16.05	+
chr1	15892257	15892284	CSAR_peak_!	6.57	+
chr1	15892290	15892344	CSAR_peak_!	5.62	+
chr1	15892682	15892720	CSAR_peak_!	7.92	+
chr1	15893164	15893222	CSAR_peak_!	9.35,12.15	+
chr1	15893337	15893382	CSAR_peak_!	6.95,7.68	+
chr1	15893626	15893723	CSAR_peak_!	6.57,6.95	+
chr1	15893822	15893905	CSAR_peak_!	6.1	+
chr1	15926953	15926992	CSAR_peak_!	7.27	+
chr1	15927480	15927532	CSAR_peak_!	10.83	+
chr1	15927615	15927683	CSAR_peak_!	12.13	+
chr1	15927726	15927766	CSAR_peak_!	11.14,13.48	+
chr1	15927844	15927928	CSAR_peak_!	9.77	+
chr1	15928288	15928369	CSAR_peak_!	10.02	+
chr1	15928457	15928475	CSAR_peak_!	8.65	+
chr1	15928482	15928531	CSAR_peak_!	9.87,8.84	+

chr1	15928606	15928612	CSAR_peak_	6.2	+
chr1	15928670	15928724	CSAR_peak_	6.03,17.52,11.66	+
chr1	15929071	15929141	CSAR_peak_	6.03,8.39	+
chr1	15929226	15929258	CSAR_peak_	7.73,8.39	+
chr1	15929282	15929328	CSAR_peak_	9.61,10.02	+
chr1	15929442	15929495	CSAR_peak_	8.39,7.27	+
chr1	15929688	15929728	CSAR_peak_	7.27	+
chr1	15930491	15930537	CSAR_peak_	6.57,8.12	+
chr1	15930760	15930815	CSAR_peak_	8.61	+
chr1	15930975	15931019	CSAR_peak_	11.66	+
chr1	15931039	15931095	CSAR_peak_	9.97,6.57	+
chr1	15931135	15931187	CSAR_peak_	6.03	+
chr1	15931500	15931566	CSAR_peak_	10.18	+
chr1	15931708	15931755	CSAR_peak_	7.92,12.13	+
chr1	15931831	15931883	CSAR_peak_	12.13	+
chr1	15932101	15932145	CSAR_peak_	7.2	+
chr1	15932191	15932239	CSAR_peak_	6.45,7.27	+
chr1	15933020	15933071	CSAR_peak_	10.7,6.02,14.76	+
chr1	15933159	15933195	CSAR_peak_	6.1	+
chr1	15934449	15934496	CSAR_peak_	7.29,8.13	+
chr1	15934670	15934709	CSAR_peak_	10.7	+
chr1	15935004	15935069	CSAR_peak_	8.65,6.57	+
chr1	15935575	15935618	CSAR_peak_	6.21	+
chr1	15936352	15936393	CSAR_peak_	6.21	+
chr1	15938644	15938654	CSAR_peak_	6.21	+
chr1	15977415	15977463	CSAR_peak_	14.76	+
chr1	15978308	15978431	CSAR_peak_	6.21,7.27	+
chr1	15979108	15979147	CSAR_peak_	6.21	+
chr1	16127937	16127986	CSAR_peak_	8.28	+
chr1	16128955	16128996	CSAR_peak_	8.39	+
chr1	16129180	16129209	CSAR_peak_	6.21	+
chr1	16266751	16266791	CSAR_peak_	10.57	+
chr1	16266969	16267019	CSAR_peak_	6.87	+
chr1	16267325	16267377	CSAR_peak_	11.14,10.83	+
chr1	16267486	16267543	CSAR_peak_	6.21	+
chr1	16268247	16268269	CSAR_peak_	7.26,7.73	+
chr1	16433977	16434021	CSAR_peak_	17.4,5.67	+
chr1	16468191	16468261	CSAR_peak_	6.02	+
chr1	16468286	16468343	CSAR_peak_	14.88,6.21	+
chr1	16468565	16468613	CSAR_peak_	20.94	+
chr1	16468681	16468730	CSAR_peak_	8.28,6.57	+
chr1	16469430	16469465	CSAR_peak_	7.58	+

chr1	16469542	16469613	CSAR_peak_	8.95,9.8	+
chr1	16469728	16469767	CSAR_peak_	8.95	+
chr1	16619190	16619243	CSAR_peak_	6.45,7.92	+
chr1	16621460	16621485	CSAR_peak_	6.21	+
chr1	16647957	16647993	CSAR_peak_	6.03	+
chr1	16648072	16648106	CSAR_peak_	9.58	+
chr1	16648159	16648186	CSAR_peak_	6.21	+
chr1	16977729	16977777	CSAR_peak_	7.27	+
chr1	16979554	16979606	CSAR_peak_	6.57,6.95	+
chr1	16979797	16979866	CSAR_peak_	6.57,6.95	+
chr1	16980552	16980586	CSAR_peak_	6.03	+
chr1	16982190	16982234	CSAR_peak_	7.92	+
chr1	16982430	16982475	CSAR_peak_	6.95	+
chr1	17009226	17009280	CSAR_peak_	6.21	+
chr1	17124730	17124804	CSAR_peak_	16.33,9.58	+
chr1	17124878	17124896	CSAR_peak_	6.57	+
chr1	17125006	17125051	CSAR_peak_	9.58	+
chr1	17125531	17125572	CSAR_peak_	6.21	+
chr1	17179451	17179506	CSAR_peak_	8.39	+
chr1	17425772	17425877	CSAR_peak_	12.74,5.95,1(+	
chr1	17452366	17452466	CSAR_peak_	6.45,7.34	+
chr1	17452918	17452967	CSAR_peak_	8.95	+
chr1	17453296	17453345	CSAR_peak_	8.65	+
chr1	17453719	17453778	CSAR_peak_	8.39	+
chr1	17453919	17453964	CSAR_peak_	7.27,7.58,14.+	
chr1	17454057	17454107	CSAR_peak_	8.65	+
chr1	17459152	17459233	CSAR_peak_	6.21,6.57	+
chr1	17459710	17459763	CSAR_peak_	6.21	+
chr1	17461775	17461794	CSAR_peak_	7.27	+
chr1	17462309	17462379	CSAR_peak_	8.13	+
chr1	17463467	17463512	CSAR_peak_	6.21	+
chr1	17479686	17479720	CSAR_peak_	6.95	+
chr1	17482710	17482735	CSAR_peak_	6.21	+
chr1	17482891	17482933	CSAR_peak_	8.39,6.21	+
chr1	17558490	17558571	CSAR_peak_	9.58	+
chr1	17559116	17559178	CSAR_peak_	13.48	+
chr1	17559297	17559332	CSAR_peak_	7.27	+
chr1	17559360	17559446	CSAR_peak_	27.64,6.95	+
chr1	17620996	17621031	CSAR_peak_	6.03	+
chr1	17621052	17621077	CSAR_peak_	6.1	+
chr1	17791263	17791304	CSAR_peak_	7.27	+
chr1	17847764	17847820	CSAR_peak_	8.39	+

chr1	17907078	17907136	CSAR_peak_	7.27	+
chr1	17907427	17907489	CSAR_peak_	7.11,17.37,7.	+
chr1	17908095	17908162	CSAR_peak_	19.98	+
chr1	17908279	17908327	CSAR_peak_	7.29	+
chr1	17910854	17910957	CSAR_peak_	71.7,30.04,9	+
chr1	17947381	17947433	CSAR_peak_	7.27,10.83	+
chr1	17947457	17947545	CSAR_peak_	7.27	+
chr1	17949036	17949068	CSAR_peak_	5.62	+
chr1	17967680	17967732	CSAR_peak_	7.27	+
chr1	18040547	18040597	CSAR_peak_	7.27	+
chr1	18098626	18098694	CSAR_peak_	13.48	+
chr1	18098776	18098818	CSAR_peak_	8.52	+
chr1	18099166	18099242	CSAR_peak_	8.39	+
chr1	18099330	18099396	CSAR_peak_	16.33	+
chr1	18099423	18099453	CSAR_peak_	6.21	+
chr1	18099616	18099661	CSAR_peak_	12.13,8.65	+
chr1	18099827	18099899	CSAR_peak_	20.35,41.89	+
chr1	18100532	18100585	CSAR_peak_	6.02	+
chr1	18100860	18100890	CSAR_peak_	7.27	+
chr1	18100987	18100994	CSAR_peak_	7.27	+
chr1	18101031	18101282	CSAR_peak_	17.37,8.28	+
chr1	18103295	18103383	CSAR_peak_	6.21	+
chr1	18234823	18234895	CSAR_peak_	6.21	+
chr1	18235084	18235157	CSAR_peak_	7.27	+
chr1	18236319	18236383	CSAR_peak_	12.17,6.57,6.	+
chr1	18236472	18236553	CSAR_peak_	9.58,14.88,1!	+
chr1	18236640	18236656	CSAR_peak_	6.57	+
chr1	18236677	18236786	CSAR_peak_	13.48,13.44	+
chr1	18236902	18236933	CSAR_peak_	8.39	+
chr1	18254073	18254125	CSAR_peak_	7.27	+
chr1	18254658	18254779	CSAR_peak_	7.27,13.48	+
chr1	18256533	18256575	CSAR_peak_	6.57	+
chr1	18260232	18260277	CSAR_peak_	6.21	+
chr1	18261610	18261623	CSAR_peak_	6.03	+
chr1	18263882	18263935	CSAR_peak_	6.21	+
chr1	18291701	18291763	CSAR_peak_	7.27	+
chr1	18328608	18328648	CSAR_peak_	8.39	+
chr1	18329917	18330008	CSAR_peak_	13.48,7.92,5.	+
chr1	18330622	18330674	CSAR_peak_	10.83	+
chr1	18330766	18330776	CSAR_peak_	8.39	+
chr1	18330808	18330910	CSAR_peak_	13.44,10.02	+
chr1	18331515	18331551	CSAR_peak_	5.62	+

chr1	18331922	18331969	CSAR_peak_	6.21	+
chr1	18333107	18333170	CSAR_peak_	17.37	+
chr1	18333277	18333333	CSAR_peak_	12.13	+
chr1	18333368	18333400	CSAR_peak_	8.39	+
chr1	18400728	18401084	CSAR_peak_	10.94,8.94,1.1	+
chr1	18401120	18401188	CSAR_peak_	29.69,7.2	+
chr1	18401189	18401345	CSAR_peak_	6.72,7.27,9.5	+
chr1	18401356	18401485	CSAR_peak_	10.7,7.06	+
chr1	18401536	18401614	CSAR_peak_	12.74	+
chr1	18401649	18401705	CSAR_peak_	9.02,30.8	+
chr1	18401708	18401856	CSAR_peak_	16.55,24.33,1.1	+
chr1	18401862	18401967	CSAR_peak_	37.04,17.37,1.1	+
chr1	18401980	18402014	CSAR_peak_	6.21	+
chr1	18402085	18402129	CSAR_peak_	10.33	+
chr1	18402207	18402557	CSAR_peak_	18.1,24.21,1.1	+
chr1	18402569	18402719	CSAR_peak_	27.61,21.22	+
chr1	18403030	18403078	CSAR_peak_	7.27	+
chr1	18403163	18403321	CSAR_peak_	8.39,7.26	+
chr1	18403327	18403403	CSAR_peak_	8.39	+
chr1	18403409	18403500	CSAR_peak_	13.32	+
chr1	18403633	18403712	CSAR_peak_	8.65,12.17	+
chr1	18403740	18403797	CSAR_peak_	8.39	+
chr1	18404417	18404566	CSAR_peak_	12.13,8.39	+
chr1	18453409	18453449	CSAR_peak_	10.02,7.58,9.1	+
chr1	18453528	18453566	CSAR_peak_	11.14,9.77	+
chr1	18660802	18660874	CSAR_peak_	7.58	+
chr1	18674201	18674244	CSAR_peak_	12.13	+
chr1	18674614	18674664	CSAR_peak_	6.21	+
chr1	18677099	18677178	CSAR_peak_	12.13	+
chr1	18694087	18694136	CSAR_peak_	9.77	+
chr1	18694230	18694281	CSAR_peak_	8.39	+
chr1	18695929	18696004	CSAR_peak_	9.58	+
chr1	18696141	18696169	CSAR_peak_	9.58	+
chr1	18697122	18697226	CSAR_peak_	9.77,6.03	+
chr1	18702745	18702795	CSAR_peak_	10.83	+
chr1	18795264	18795314	CSAR_peak_	6.21	+
chr1	18796174	18796241	CSAR_peak_	10.83	+
chr1	18799183	18799224	CSAR_peak_	6.57	+
chr1	18799701	18799742	CSAR_peak_	7.92	+
chr1	18808101	18808144	CSAR_peak_	6.21	+
chr1	18808569	18808613	CSAR_peak_	6.22,7.2	+
chr1	18808705	18808781	CSAR_peak_	16.11,6.22	+

chr1	18808783	18808859	CSAR_peak_	6.57	+
chr1	18808890	18808933	CSAR_peak_	7.27	+
chr1	18809247	18809308	CSAR_peak_	8.39	+
chr1	18809452	18809515	CSAR_peak_	6.57,6.02	+
chr1	18809829	18809879	CSAR_peak_	6.57	+
chr1	18810122	18810220	CSAR_peak_	6.21,7.27,6.4	+
chr1	18810606	18810671	CSAR_peak_	9.77	+
chr1	18811022	18811135	CSAR_peak_	6.2,19.96	+
chr1	18811292	18811465	CSAR_peak_	12.13,12.13	+
chr1	18926940	18927001	CSAR_peak_	9.58	+
chr1	18927302	18927345	CSAR_peak_	6.03	+
chr1	18928027	18928079	CSAR_peak_	6.21	+
chr1	18928859	18928934	CSAR_peak_	13.48,6.21	+
chr1	18932938	18932984	CSAR_peak_	6.64	+
chr1	18933087	18933130	CSAR_peak_	9.03,16.33	+
chr1	18933140	18933211	CSAR_peak_	8.39,13	+
chr1	18933221	18933324	CSAR_peak_	17.37,19.18,1	+
chr1	18933366	18933517	CSAR_peak_	16.33,9.79,6.	+
chr1	18933534	18933586	CSAR_peak_	9.58	+
chr1	18933686	18933768	CSAR_peak_	8.95,10.68	+
chr1	18934013	18934067	CSAR_peak_	9.58,6.21	+
chr1	18934187	18934287	CSAR_peak_	8.39,8.39	+
chr1	18934502	18934746	CSAR_peak_	17.82,10.53,1	+
chr1	18935708	18935764	CSAR_peak_	6.21	+
chr1	18936052	18936108	CSAR_peak_	7.27	+
chr1	18936529	18936614	CSAR_peak_	8.39	+
chr1	18936676	18936816	CSAR_peak_	7.27,13.51,1	+
chr1	18936879	18936906	CSAR_peak_	7.27	+
chr1	18937064	18937119	CSAR_peak_	8.65,12.13,1	+
chr1	18937202	18937226	CSAR_peak_	10.83,7.27	+
chr1	18937264	18937307	CSAR_peak_	9.58,7.27	+
chr1	19008256	19008305	CSAR_peak_	6.02,14.85,1	+
chr1	19010086	19010143	CSAR_peak_	12.17	+
chr1	19136673	19136758	CSAR_peak_	17.82	+
chr1	19137031	19137079	CSAR_peak_	10.83	+
chr1	19137759	19137818	CSAR_peak_	6.21	+
chr1	19137885	19138018	CSAR_peak_	8.39	+
chr1	19138612	19138647	CSAR_peak_	8.39	+
chr1	19138744	19138800	CSAR_peak_	7.27	+
chr1	19138860	19138936	CSAR_peak_	20.43,9.27	+
chr1	19138951	19138989	CSAR_peak_	8.65	+
chr1	19139167	19139234	CSAR_peak_	13.44,6.21	+

chr1	19139333	19139414	CSAR_peak_	7.36,11.14,11.14	+
chr1	19139491	19139519	CSAR_peak_	6.02	+
chr1	19166809	19166860	CSAR_peak_	6.03	+
chr1	19167365	19167435	CSAR_peak_	16.33,14.88	+
chr1	19167445	19167466	CSAR_peak_	8.65	+
chr1	19169026	19169058	CSAR_peak_	7.27	+
chr1	19169544	19169594	CSAR_peak_	7.58,13.48	+
chr1	19169681	19169749	CSAR_peak_	8.39,8.12,7.6	+
chr1	19182126	19182218	CSAR_peak_	10.83,14.88	+
chr1	19183760	19183790	CSAR_peak_	6.21	+
chr1	19184131	19184189	CSAR_peak_	7.58	+
chr1	19184566	19184613	CSAR_peak_	5.62	+
chr1	19199868	19199908	CSAR_peak_	10.12	+
chr1	19200114	19200187	CSAR_peak_	6.95,8.65,16.1	+
chr1	19200251	19200339	CSAR_peak_	6.03,14.88,8.1	+
chr1	19200360	19200505	CSAR_peak_	6.21,20.13,6.1	+
chr1	19200649	19200729	CSAR_peak_	6.21,7.27	+
chr1	19200749	19200809	CSAR_peak_	5.62	+
chr1	19201020	19201053	CSAR_peak_	7.27	+
chr1	19201091	19201207	CSAR_peak_	16.11,10.31,11.14	+
chr1	19201589	19201686	CSAR_peak_	8.39	+
chr1	19214470	19214508	CSAR_peak_	10.95	+
chr1	19216187	19216220	CSAR_peak_	6.03	+
chr1	19306693	19306730	CSAR_peak_	6.03	+
chr1	19437095	19437152	CSAR_peak_	8.39,7.92	+
chr1	19455149	19455210	CSAR_peak_	6.21	+
chr1	19457520	19457564	CSAR_peak_	6.21	+
chr1	19500375	19500404	CSAR_peak_	8.39	+
chr1	19501110	19501156	CSAR_peak_	11.14	+
chr1	19501343	19501412	CSAR_peak_	11.38,13.48	+
chr1	19501652	19501708	CSAR_peak_	6.57	+
chr1	19502579	19502631	CSAR_peak_	12.13,7.27	+
chr1	19503802	19503858	CSAR_peak_	5.79	+
chr1	19503972	19504016	CSAR_peak_	6.21	+
chr1	19504231	19504282	CSAR_peak_	13.48	+
chr1	19505047	19505092	CSAR_peak_	20.54,11.14	+
chr1	19505194	19505327	CSAR_peak_	24.15,40.72	+
chr1	19505789	19505831	CSAR_peak_	7.27	+
chr1	19505869	19505933	CSAR_peak_	9.58,8.65	+
chr1	19515688	19515733	CSAR_peak_	8.39	+
chr1	19516370	19516385	CSAR_peak_	6.21	+
chr1	19516726	19516771	CSAR_peak_	7.27	+

chr1	19516854	19516894	CSAR_peak_	7.27	+
chr1	19516913	19516979	CSAR_peak_	6.95,8.65	+
chr1	19517004	19517069	CSAR_peak_	8.65	+
chr1	19517390	19517437	CSAR_peak_	11.38	+
chr1	19517551	19517604	CSAR_peak_	7.61,6.57	+
chr1	19517801	19517826	CSAR_peak_	6.21	+
chr1	19521665	19521715	CSAR_peak_	6.21,7.27	+
chr1	19522734	19522760	CSAR_peak_	6.21	+
chr1	19645431	19645487	CSAR_peak_	9.58	+
chr1	19646008	19646058	CSAR_peak_	8.39	+
chr1	19772944	19772991	CSAR_peak_	12.13,9.58	+
chr1	19773928	19773962	CSAR_peak_	6.21	+
chr1	19815855	19815885	CSAR_peak_	10.95	+
chr1	19816201	19816270	CSAR_peak_	11.28,16.73,	+
chr1	19818073	19818118	CSAR_peak_	7.27	+
chr1	19832214	19832257	CSAR_peak_	6.21	+
chr1	19832259	19832303	CSAR_peak_	6.03	+
chr1	19844995	19845064	CSAR_peak_	8.39	+
chr1	19845375	19845547	CSAR_peak_	10.83,13.51,	+
chr1	19845580	19845692	CSAR_peak_	6.57,6.57,12.	+
chr1	19845712	19845850	CSAR_peak_	13.42,13.76	+
chr1	19845853	19846190	CSAR_peak_	16.11,6.91,1!	+
chr1	19846263	19846440	CSAR_peak_	25.3,31.58,1(+	
chr1	19846442	19846594	CSAR_peak_	24.52,30.35	+
chr1	19846631	19846656	CSAR_peak_	8.72	+
chr1	19846699	19846887	CSAR_peak_	16.11,12.27,	+
chr1	19847108	19847197	CSAR_peak_	9.61	+
chr1	19847262	19847420	CSAR_peak_	12.21,23.89	+
chr1	19847609	19847619	CSAR_peak_	6.21	+
chr1	19903946	19904010	CSAR_peak_	7.27	+
chr1	19921073	19921159	CSAR_peak_	7.92,8.39	+
chr1	19925659	19925739	CSAR_peak_	6.57,10.31	+
chr1	19926125	19926174	CSAR_peak_	6.44	+
chr1	19935347	19935362	CSAR_peak_	6.21	+
chr1	19936075	19936134	CSAR_peak_	7.58,6.21	+
chr1	19936185	19936360	CSAR_peak_	6.45,19.36,6.	+
chr1	19936524	19936595	CSAR_peak_	8.39	+
chr1	19936625	19936710	CSAR_peak_	10.02,9.58	+
chr1	19936770	19936842	CSAR_peak_	6.21	+
chr1	19936882	19937023	CSAR_peak_	13.44,17.35,(+	
chr1	19937088	19937140	CSAR_peak_	10.83	+
chr1	19937217	19937314	CSAR_peak_	9.35,10.17	+

chr1	19937373	19937463	CSAR_peak_	8.65,9.72	+
chr1	19937515	19937619	CSAR_peak_	13.29,12.54,	+
chr1	19937673	19937791	CSAR_peak_	16.33,5.62,8.	+
chr1	19937882	19937979	CSAR_peak_	6.57	+
chr1	19937984	19938072	CSAR_peak_	14.88	+
chr1	19938232	19938324	CSAR_peak_	6.95,20.43,1(+	
chr1	19938413	19938463	CSAR_peak_	6.21	+
chr1	19938573	19938659	CSAR_peak_	10.83,16.77	+
chr1	19938817	19938881	CSAR_peak_	8.39	+
chr1	19938888	19938942	CSAR_peak_	14.08	+
chr1	19938960	19939013	CSAR_peak_	6.03	+
chr1	19939267	19939332	CSAR_peak_	17.82	+
chr1	19939446	19939461	CSAR_peak_	6.21	+
chr1	19939540	19939560	CSAR_peak_	6.95	+
chr1	19939574	19939680	CSAR_peak_	7.26,6.65,7.3+	
chr1	19939771	19939818	CSAR_peak_	8.28	+
chr1	19939936	19939950	CSAR_peak_	8.39	+
chr1	19939976	19940068	CSAR_peak_	7.92,10.13,1(+	
chr1	19940108	19940170	CSAR_peak_	14.76	+
chr1	19940180	19940274	CSAR_peak_	29.69,10.13	+
chr1	19940336	19940422	CSAR_peak_	21.22,8.9	+
chr1	19940425	19940617	CSAR_peak_	6.21,20.94,1(+	
chr1	19940632	19940682	CSAR_peak_	6.21	+
chr1	19940826	19940901	CSAR_peak_	10.83	+
chr1	19946006	19946059	CSAR_peak_	7.27,14.88	+
chr1	19946805	19946983	CSAR_peak_	8.39,6.57,16.	+
chr1	19947077	19947133	CSAR_peak_	16.54,15	+
chr1	19947247	19947299	CSAR_peak_	8.65	+
chr1	19947394	19947487	CSAR_peak_	7.73,14.85	+
chr1	19947602	19947644	CSAR_peak_	14.88	+
chr1	19947695	19947730	CSAR_peak_	6.57	+
chr1	19947734	19947752	CSAR_peak_	6.85	+
chr1	19947765	19947799	CSAR_peak_	7.92,10.83	+
chr1	19947858	19948027	CSAR_peak_	13,15.23,9.5(+	
chr1	19948029	19948099	CSAR_peak_	6.57	+
chr1	19948146	19948224	CSAR_peak_	10.83,6.57	+
chr1	19948343	19948393	CSAR_peak_	7.26	+
chr1	19948508	19948555	CSAR_peak_	6.21	+
chr1	19949048	19949098	CSAR_peak_	8.65,7.27	+
chr1	19949492	19949549	CSAR_peak_	20.13,6.45	+
chr1	19949617	19949676	CSAR_peak_	10.33	+
chr1	19949690	19949785	CSAR_peak_	7.26	+

chr1	19950172	19950270	CSAR_peak_	6.1,7.73	+
chr1	19950351	19950443	CSAR_peak_	20.94,10.02	+
chr1	19950485	19950559	CSAR_peak_	12.74,7.7	+
chr1	19950586	19950765	CSAR_peak_	7.92,9.61,6.4	+
chr1	19950803	19950874	CSAR_peak_	19.83,11.39	+
chr1	19950953	19950968	CSAR_peak_	11.83	+
chr1	19951131	19951168	CSAR_peak_	7.27	+
chr1	19981407	19981567	CSAR_peak_	6.28,156.92,	+
chr1	19988990	19989045	CSAR_peak_	7.27	+
chr1	19989106	19989183	CSAR_peak_	10.83,9.61	+
chr1	19989262	19989304	CSAR_peak_	7.58	+
chr1	19989794	19989834	CSAR_peak_	9.58,7.27	+
chr1	19990315	19990460	CSAR_peak_	21.51,16.05,	+
chr1	19990634	19990778	CSAR_peak_	9.61	+
chr1	19997486	19997537	CSAR_peak_	7.27	+
chr1	19997709	19997760	CSAR_peak_	6.03	+
chr1	19999866	19999941	CSAR_peak_	13.48,6.21	+
chr1	20059240	20059302	CSAR_peak_	8.28	+
chr1	20064172	20064209	CSAR_peak_	6.54	+
chr1	20064525	20064571	CSAR_peak_	8.39	+
chr1	20082650	20082696	CSAR_peak_	9.58	+
chr1	20083013	20083052	CSAR_peak_	6.21	+
chr1	20083580	20083629	CSAR_peak_	10.02	+
chr1	20101636	20101722	CSAR_peak_	12.13,6.21	+
chr1	20101923	20101960	CSAR_peak_	13.44	+
chr1	20102054	20102098	CSAR_peak_	7.27	+
chr1	20102173	20102220	CSAR_peak_	6.44	+
chr1	20102268	20102294	CSAR_peak_	6.57	+
chr1	20102405	20102439	CSAR_peak_	6.01	+
chr1	20102485	20102617	CSAR_peak_	6.71,25.62	+
chr1	20102771	20102911	CSAR_peak_	8.3,13.29,5.6	+
chr1	20102934	20103027	CSAR_peak_	7.58,14.76	+
chr1	20103260	20103418	CSAR_peak_	16.05,15.96	+
chr1	20112366	20112408	CSAR_peak_	6.21	+
chr1	20112672	20112805	CSAR_peak_	8.39,10.83	+
chr1	20112858	20113002	CSAR_peak_	6.95,5.71,5.7	+
chr1	20113126	20113188	CSAR_peak_	10.83	+
chr1	20113336	20113398	CSAR_peak_	12.13,13.44	+
chr1	20113646	20113746	CSAR_peak_	6.21	+
chr1	20113766	20113821	CSAR_peak_	12.13	+
chr1	20118063	20118116	CSAR_peak_	6.21	+
chr1	20120085	20120158	CSAR_peak_	8.52	+

chr1	20124931	20124973	CSAR_peak_	6.21	+
chr1	20125067	20125157	CSAR_peak_	6.21	+
chr1	20125237	20125370	CSAR_peak_	8.39,10.83	+
chr1	20125423	20125567	CSAR_peak_	6.95,5.71,5.7	+
chr1	20125691	20125759	CSAR_peak_	14.88,6.03	+
chr1	20125901	20125963	CSAR_peak_	12.13,13.44	+
chr1	20126211	20126311	CSAR_peak_	6.21	+
chr1	20126331	20126386	CSAR_peak_	12.13	+
chr1	20130628	20130681	CSAR_peak_	6.21	+
chr1	20132650	20132723	CSAR_peak_	8.52	+
chr1	20135295	20135347	CSAR_peak_	12.31	+
chr1	20135501	20135570	CSAR_peak_	6.57,6.21,20.	+
chr1	20135652	20135757	CSAR_peak_	8.39,6.03,6.5	+
chr1	20135786	20135830	CSAR_peak_	12.74,6.03	+
chr1	20135850	20135872	CSAR_peak_	8.12	+
chr1	20135946	20136043	CSAR_peak_	10.83,9.58	+
chr1	20136427	20136459	CSAR_peak_	6.45	+
chr1	20136497	20136609	CSAR_peak_	9.27	+
chr1	20211820	20211878	CSAR_peak_	13.48	+
chr1	20211993	20212065	CSAR_peak_	6.21	+
chr1	20212603	20212670	CSAR_peak_	9.27,7.58	+
chr1	20212722	20212772	CSAR_peak_	10.02	+
chr1	20212801	20212832	CSAR_peak_	8.95	+
chr1	20213060	20213118	CSAR_peak_	6.03	+
chr1	20213299	20213362	CSAR_peak_	13.51,12.13	+
chr1	20213440	20213478	CSAR_peak_	8.52,6.45	+
chr1	20213664	20213716	CSAR_peak_	9.58	+
chr1	20216819	20216873	CSAR_peak_	7.58	+
chr1	20216879	20216943	CSAR_peak_	12.13,10.02,(+
chr1	20217027	20217068	CSAR_peak_	8.39	+
chr1	20217092	20217169	CSAR_peak_	6.21	+
chr1	20241969	20242051	CSAR_peak_	10.83	+
chr1	20258887	20258957	CSAR_peak_	8.39	+
chr1	20259953	20259963	CSAR_peak_	6.95	+
chr1	20260289	20260402	CSAR_peak_	28.1,10.85,3	+
chr1	20260476	20260563	CSAR_peak_	16.54,6.85	+
chr1	20261412	20261536	CSAR_peak_	9.58	+
chr1	20283486	20283563	CSAR_peak_	8.39,10.02	+
chr1	20285473	20285489	CSAR_peak_	6.21	+
chr1	20286271	20286303	CSAR_peak_	9.58	+
chr1	20289524	20289573	CSAR_peak_	7.27	+
chr1	20290127	20290173	CSAR_peak_	9.61	+

chr1	20290367	20290437	CSAR_peak_	8.39	+
chr1	20290959	20291007	CSAR_peak_	6.21	+
chr1	20291952	20292002	CSAR_peak_	8.39	+
chr1	20351477	20351526	CSAR_peak_	6.57	+
chr1	20352587	20352639	CSAR_peak_	7.58	+
chr1	20353476	20353519	CSAR_peak_	6.57	+
chr1	20353690	20353738	CSAR_peak_	11.14	+
chr1	20354555	20354593	CSAR_peak_	6.03	+
chr1	20354909	20354930	CSAR_peak_	7.27	+
chr1	20355611	20355655	CSAR_peak_	9.58,11.14	+
chr1	20355851	20355872	CSAR_peak_	9.77	+
chr1	20355884	20355941	CSAR_peak_	13.44,5.95,7.	+
chr1	20356020	20356040	CSAR_peak_	6.95,9.58	+
chr1	20424720	20424773	CSAR_peak_	7.27	+
chr1	20425410	20425451	CSAR_peak_	8.13,6.71	+
chr1	20426585	20426631	CSAR_peak_	7.27	+
chr1	20426839	20426871	CSAR_peak_	8.39	+
chr1	20426965	20427046	CSAR_peak_	7.27,7.73	+
chr1	20427126	20427211	CSAR_peak_	8.65	+
chr1	20428936	20428974	CSAR_peak_	6.21	+
chr1	20429897	20430002	CSAR_peak_	9.58,9.58	+
chr1	20430939	20431007	CSAR_peak_	6.94,9.27	+
chr1	20431029	20431100	CSAR_peak_	8.09,6.44	+
chr1	20431167	20431213	CSAR_peak_	7.27	+
chr1	20431228	20431304	CSAR_peak_	17.82,14.85	+
chr1	20431349	20431408	CSAR_peak_	7.47	+
chr1	20431496	20431546	CSAR_peak_	8.65	+
chr1	20431551	20431618	CSAR_peak_	12.13,14.88	+
chr1	20431683	20431746	CSAR_peak_	10.58,10.83	+
chr1	20432432	20432485	CSAR_peak_	6.21	+
chr1	20432673	20432728	CSAR_peak_	10.83	+
chr1	20441862	20441904	CSAR_peak_	6.21	+
chr1	20452001	20452072	CSAR_peak_	6.95	+
chr1	20471929	20471981	CSAR_peak_	9.03	+
chr1	20474029	20474082	CSAR_peak_	6.21,8.39	+
chr1	20528758	20528803	CSAR_peak_	6.21	+
chr1	20581466	20581484	CSAR_peak_	5.62	+
chr1	20581657	20581713	CSAR_peak_	6.21	+
chr1	20609131	20609177	CSAR_peak_	6.21	+
chr1	20610524	20610550	CSAR_peak_	6.03	+
chr1	20610762	20610782	CSAR_peak_	6.21	+
chr1	20611715	20611760	CSAR_peak_	13.44,7.92	+

chr1	20632021	20632056	CSAR_peak_	11.14	+
chr1	20641118	20641136	CSAR_peak_	8.39	+
chr1	20645352	20645395	CSAR_peak_	9.77	+
chr1	20645584	20645626	CSAR_peak_	6.21	+
chr1	20652905	20652967	CSAR_peak_	8.39,6.44	+
chr1	20653419	20653473	CSAR_peak_	8.95	+
chr1	20724831	20724874	CSAR_peak_	7.58,7.27	+
chr1	20861345	20861361	CSAR_peak_	6.03	+
chr1	20861867	20861898	CSAR_peak_	7.27	+
chr1	20862247	20862295	CSAR_peak_	6.52,17.19	+
chr1	20862428	20862476	CSAR_peak_	8.28	+
chr1	20862820	20862934	CSAR_peak_	13.44,7.27,9.	+
chr1	20863046	20863083	CSAR_peak_	7.92	+
chr1	20863358	20863420	CSAR_peak_	6.87	+
chr1	20863512	20863559	CSAR_peak_	9.77	+
chr1	20863652	20863711	CSAR_peak_	8.09	+
chr1	20863842	20863907	CSAR_peak_	6.21,8.39	+
chr1	20866349	20866399	CSAR_peak_	6.21	+
chr1	20874677	20874725	CSAR_peak_	6.03,6.21	+
chr1	20877464	20877504	CSAR_peak_	6.02	+
chr1	20877807	20877861	CSAR_peak_	7.27,6.44	+
chr1	20912499	20912546	CSAR_peak_	6.21	+
chr1	21031092	21031157	CSAR_peak_	9.27	+
chr1	21031357	21031404	CSAR_peak_	6.03	+
chr1	21031931	21031980	CSAR_peak_	7.27	+
chr1	21043561	21043708	CSAR_peak_	15.28,36.8,1.	+
chr1	21043714	21043759	CSAR_peak_	9.65	+
chr1	21043760	21044030	CSAR_peak_	15.45,8.39,9.	+
chr1	21044047	21044255	CSAR_peak_	20.94,18.95	+
chr1	21044256	21044435	CSAR_peak_	27.61,11.07,.	+
chr1	21044453	21044577	CSAR_peak_	6.54,18.65	+
chr1	21044584	21044732	CSAR_peak_	6.03,6.21	+
chr1	21044776	21044815	CSAR_peak_	6.57	+
chr1	21147909	21147957	CSAR_peak_	6.21	+
chr1	21160072	21160115	CSAR_peak_	6.95	+
chr1	21162844	21162891	CSAR_peak_	6.03	+
chr1	21164961	21165028	CSAR_peak_	13.48	+
chr1	21165161	21165249	CSAR_peak_	14.88	+
chr1	21165797	21165839	CSAR_peak_	6.21,8.39	+
chr1	21166107	21166149	CSAR_peak_	5.62	+
chr1	21166494	21166560	CSAR_peak_	13.48	+
chr1	21167800	21167856	CSAR_peak_	12.13	+

chr1	21167966	21168100	CSAR_peak_	10.83,9.61	+
chr1	21168127	21168174	CSAR_peak_	7.58	+
chr1	21168304	21168359	CSAR_peak_	6.57	+
chr1	21168455	21168495	CSAR_peak_	6.21	+
chr1	21169082	21169128	CSAR_peak_	7.58	+
chr1	21169584	21169687	CSAR_peak_	13.48,6.52,8.	+
chr1	21169710	21169786	CSAR_peak_	6.21,9.58	+
chr1	21169875	21170036	CSAR_peak_	17.51,9.55,6.	+
chr1	21170107	21170316	CSAR_peak_	9.03,16.87	+
chr1	21170707	21170775	CSAR_peak_	8.28	+
chr1	21170788	21170871	CSAR_peak_	12.5	+
chr1	21171377	21171417	CSAR_peak_	8.39	+
chr1	21171813	21171852	CSAR_peak_	6.21	+
chr1	21171953	21172021	CSAR_peak_	7.27	+
chr1	21172269	21172531	CSAR_peak_	6.95,27.61,6.	+
chr1	21172679	21172735	CSAR_peak_	10.83	+
chr1	21173171	21173209	CSAR_peak_	7.27	+
chr1	21173435	21173507	CSAR_peak_	8.39	+
chr1	21173680	21173777	CSAR_peak_	6.21	+
chr1	21237894	21238104	CSAR_peak_	22.26,9.95,3.	+
chr1	21238120	21238159	CSAR_peak_	6.02	+
chr1	21238222	21238345	CSAR_peak_	12.31,16.33,!	+
chr1	21238361	21238437	CSAR_peak_	13.18,26.97	+
chr1	21238497	21238569	CSAR_peak_	6.21,9.72	+
chr1	21238783	21239062	CSAR_peak_	30.19,25.13,!	+
chr1	21239086	21239391	CSAR_peak_	43.08,73.71,!	+
chr1	21239404	21240394	CSAR_peak_	39.49,11.57,!	+
chr1	21240396	21240493	CSAR_peak_	45.71,25.22	+
chr1	21240649	21240794	CSAR_peak_	12.17,7.94,6.	+
chr1	21240863	21240910	CSAR_peak_	12.13	+
chr1	21241022	21241072	CSAR_peak_	10.83	+
chr1	21241808	21241896	CSAR_peak_	13.09,10.17	+
chr1	21242076	21242179	CSAR_peak_	13.48,6.21	+
chr1	21242229	21242332	CSAR_peak_	12.13	+
chr1	21243010	21243047	CSAR_peak_	6.21	+
chr1	21243148	21243243	CSAR_peak_	6.52,7.78	+
chr1	21243289	21243312	CSAR_peak_	6.02	+
chr1	21243584	21243608	CSAR_peak_	8.13,14.76	+
chr1	21243779	21243824	CSAR_peak_	6.44	+
chr1	21243842	21243897	CSAR_peak_	7.92	+
chr1	21256791	21256880	CSAR_peak_	7.27,8.39	+
chr1	21256968	21257007	CSAR_peak_	6.21,8.39	+

chr1	21257092	21257189	CSAR_peak_	6.57,8.39	+
chr1	21257284	21257335	CSAR_peak_	12.31	+
chr1	21258198	21258247	CSAR_peak_	8.39	+
chr1	21572111	21572141	CSAR_peak_	6.21	+
chr1	21575680	21575735	CSAR_peak_	6.21,6.21	+
chr1	21746449	21746504	CSAR_peak_	11.72,17.28,	+
chr1	21746777	21746817	CSAR_peak_	6.21	+
chr1	21746836	21746904	CSAR_peak_	7.58	+
chr1	21747712	21747772	CSAR_peak_	6.95,8.39	+
chr1	21747889	21747996	CSAR_peak_	8.95,7.58	+
chr1	21748115	21748207	CSAR_peak_	8.39,7.26	+
chr1	21749091	21749161	CSAR_peak_	6.94	+
chr1	21749258	21749295	CSAR_peak_	6.21	+
chr1	21749987	21750076	CSAR_peak_	10.83,7.27	+
chr1	21751405	21751463	CSAR_peak_	12.13	+
chr1	21751492	21751547	CSAR_peak_	6.21,6.57	+
chr1	21752436	21752529	CSAR_peak_	6.21	+
chr1	21752984	21753071	CSAR_peak_	9.77,11.14,1	+
chr1	21753139	21753220	CSAR_peak_	14.88,6.21	+
chr1	21753359	21753419	CSAR_peak_	8.39,7.27	+
chr1	21753462	21753560	CSAR_peak_	7.58,10.83,7.	+
chr1	21753884	21753896	CSAR_peak_	6.51	+
chr1	21753951	21754031	CSAR_peak_	9.61,11.96	+
chr1	21754152	21754188	CSAR_peak_	6.21	+
chr1	21754560	21754608	CSAR_peak_	6.57	+
chr1	21754792	21754874	CSAR_peak_	9.77,6.44	+
chr1	21755863	21755918	CSAR_peak_	6.21	+
chr1	21756627	21756672	CSAR_peak_	7.27	+
chr1	21756706	21756784	CSAR_peak_	8.39,6.21	+
chr1	21758372	21758432	CSAR_peak_	9.58,18.95	+
chr1	21760145	21760331	CSAR_peak_	13.51,12.5,7.	+
chr1	21760516	21760593	CSAR_peak_	8.39	+
chr1	21760602	21760679	CSAR_peak_	13.48,6.57	+
chr1	21760682	21760717	CSAR_peak_	9.58	+
chr1	21761130	21761202	CSAR_peak_	7.27	+
chr1	21761222	21761293	CSAR_peak_	7.27,14.88	+
chr1	21761366	21761565	CSAR_peak_	8.5,8.5,19.98	+
chr1	21761665	21761784	CSAR_peak_	13.48,10.83,	+
chr1	21762834	21762877	CSAR_peak_	9.58	+
chr1	21763474	21763523	CSAR_peak_	18.95	+
chr1	21763680	21763724	CSAR_peak_	7.34	+
chr1	21763880	21763919	CSAR_peak_	6.03	+

chr1	21764062	21764134	CSAR_peak_	6.78	+
chr1	21764593	21764661	CSAR_peak_	10.83	+
chr1	21765031	21765083	CSAR_peak_	6.57,6.95	+
chr1	21765215	21765309	CSAR_peak_	12.17	+
chr1	21780566	21780687	CSAR_peak_	6.85,8.39	+
chr1	21780728	21780797	CSAR_peak_	6.21	+
chr1	21782041	21782111	CSAR_peak_	6.03,7.27	+
chr1	21782135	21782198	CSAR_peak_	6.57	+
chr1	21792132	21792253	CSAR_peak_	6.85,7.27	+
chr1	21792281	21792363	CSAR_peak_	6.57	+
chr1	21792578	21792662	CSAR_peak_	6.21	+
chr1	21793095	21793167	CSAR_peak_	7.58	+
chr1	21793625	21793729	CSAR_peak_	6.57,7.27	+
chr1	21795489	21795595	CSAR_peak_	11.28,6.02,8.	+
chr1	21795739	21795801	CSAR_peak_	6.03	+
chr1	21795809	21795834	CSAR_peak_	6.44	+
chr1	21796785	21796839	CSAR_peak_	7.27	+
chr1	21796974	21797043	CSAR_peak_	11.14,10.02	+
chr1	21797887	21797935	CSAR_peak_	12.13	+
chr1	21798048	21798138	CSAR_peak_	8.39	+
chr1	21798243	21798353	CSAR_peak_	8.39	+
chr1	21798765	21798906	CSAR_peak_	13.44,14.93	+
chr1	21799039	21799213	CSAR_peak_	14.85,15.23	+
chr1	21799237	21799326	CSAR_peak_	5.62	+
chr1	21799489	21799692	CSAR_peak_	8.39,6.21,6.9	+
chr1	21799998	21800183	CSAR_peak_	7.58,8.95,8.3	+
chr1	21800338	21800420	CSAR_peak_	12.13,6.45,8.	+
chr1	21800445	21800516	CSAR_peak_	6.21	+
chr1	21800550	21800650	CSAR_peak_	7.92,5.62,9.5	+
chr1	21800799	21800885	CSAR_peak_	7.92	+
chr1	21816824	21816945	CSAR_peak_	6.85,8.39	+
chr1	21816986	21817055	CSAR_peak_	6.21	+
chr1	21818299	21818369	CSAR_peak_	7.27,6.03	+
chr1	21818393	21818456	CSAR_peak_	6.57	+
chr1	21828390	21828511	CSAR_peak_	6.85,7.27	+
chr1	21828539	21828621	CSAR_peak_	6.57	+
chr1	21828836	21828920	CSAR_peak_	6.21	+
chr1	21829353	21829425	CSAR_peak_	7.58	+
chr1	21829883	21829987	CSAR_peak_	6.57,7.27	+
chr1	21831747	21831853	CSAR_peak_	11.63,10.83	+
chr1	21831904	21832073	CSAR_peak_	16.34,20.94,	+
chr1	21834145	21834193	CSAR_peak_	12.13	+

chr1	21834306	21834396	CSAR_peak_	8.39	+
chr1	21834501	21834611	CSAR_peak_	8.39	+
chr1	21835023	21835164	CSAR_peak_	13.44,14.93	+
chr1	21835297	21835471	CSAR_peak_	14.85,15.23	+
chr1	21835495	21835584	CSAR_peak_	5.62	+
chr1	21835747	21835950	CSAR_peak_	8.39,6.21,6.9	+
chr1	21836256	21836441	CSAR_peak_	7.58,8.95,8.3	+
chr1	21836596	21836678	CSAR_peak_	12.13,6.45,8.	+
chr1	21836703	21836774	CSAR_peak_	6.21	+
chr1	21836808	21836908	CSAR_peak_	7.92,5.62,9.5	+
chr1	21837057	21837143	CSAR_peak_	7.92	+
chr1	21865316	21865359	CSAR_peak_	7.92	+
chr1	21894259	21894309	CSAR_peak_	9.58	+
chr1	21894882	21894944	CSAR_peak_	8.39,6.21	+
chr1	21895164	21895219	CSAR_peak_	9.58,21.27,10.	+
chr1	21895357	21895394	CSAR_peak_	7.27	+
chr1	21895649	21895697	CSAR_peak_	8.39,6.03	+
chr1	21896411	21896478	CSAR_peak_	9.03	+
chr1	21896875	21896922	CSAR_peak_	6.1	+
chr1	21897555	21897622	CSAR_peak_	6.95	+
chr1	21898961	21899017	CSAR_peak_	6.21	+
chr1	21899329	21899400	CSAR_peak_	7.27	+
chr1	21899495	21899558	CSAR_peak_	8.39	+
chr1	21900368	21900428	CSAR_peak_	10.83,13.29	+
chr1	21900542	21900554	CSAR_peak_	10.33	+
chr1	21904210	21904290	CSAR_peak_	7.27,8.39	+
chr1	21980384	21980436	CSAR_peak_	9.58,7.27	+
chr1	21981388	21981453	CSAR_peak_	8.65	+
chr1	21982029	21982091	CSAR_peak_	7.34,6.21	+
chr1	21982419	21982529	CSAR_peak_	9.77,9.27,7.9	+
chr1	21982629	21982644	CSAR_peak_	8.39	+
chr1	21983318	21983361	CSAR_peak_	6.21	+
chr1	21983501	21983542	CSAR_peak_	7.27,13.44	+
chr1	21983707	21983760	CSAR_peak_	7.58,6.03	+
chr1	21983815	21983879	CSAR_peak_	21.94,12.5	+
chr1	21984025	21984038	CSAR_peak_	6.57	+
chr1	21984220	21984278	CSAR_peak_	9.58	+
chr1	21984337	21984384	CSAR_peak_	6.21	+
chr1	22011522	22011566	CSAR_peak_	6.57	+
chr1	22011931	22011966	CSAR_peak_	12.13	+
chr1	22012713	22012780	CSAR_peak_	7.27,9.77	+
chr1	22013574	22013620	CSAR_peak_	7.68	+

chr1	22013743	22013776	CSAR_peak_	6.1	+
chr1	22013784	22013840	CSAR_peak_!	17.67,7.58	+
chr1	22014466	22014516	CSAR_peak_	6.21	+
chr1	22014766	22014812	CSAR_peak_	7.27,6.21	+
chr1	22015001	22015012	CSAR_peak_	6.21	+
chr1	22015040	22015135	CSAR_peak_	8.39	+
chr1	22015245	22015321	CSAR_peak_	8.39	+
chr1	22015609	22015686	CSAR_peak_	14.88	+
chr1	22015883	22016020	CSAR_peak_	6.21,10.95,7.	+
chr1	22016197	22016214	CSAR_peak_	6.21	+
chr1	22016553	22016655	CSAR_peak_	10.95	+
chr1	22016910	22016977	CSAR_peak_	11.14,8.39	+
chr1	22017096	22017132	CSAR_peak_	6.45,12.31	+
chr1	22017201	22017240	CSAR_peak_	22.56	+
chr1	22017330	22017423	CSAR_peak_	10.95,10.18,	+
chr1	22017587	22017691	CSAR_peak_	8.39,9.32	+
chr1	22017726	22017765	CSAR_peak_	5.62,9.58	+
chr1	22017886	22017933	CSAR_peak_!	7.58,12.13	+
chr1	22018110	22018163	CSAR_peak_	6.21,7.27	+
chr1	22018235	22018268	CSAR_peak_	7.27	+
chr1	22018885	22018929	CSAR_peak_	9.58	+
chr1	22019321	22019406	CSAR_peak_	7.27	+
chr1	22019632	22019822	CSAR_peak_	8.39,10.31,6.	+
chr1	22034723	22034817	CSAR_peak_	13.44	+
chr1	22034948	22034986	CSAR_peak_	7.92	+
chr1	22035056	22035099	CSAR_peak_	7.73	+
chr1	22035448	22035608	CSAR_peak_	15.76,12.84,	+
chr1	22035646	22035735	CSAR_peak_	21.22,7.7	+
chr1	22035919	22036023	CSAR_peak_!	31.73,14.76,	+
chr1	22036109	22036141	CSAR_peak_	7.73	+
chr1	22036189	22036315	CSAR_peak_	10.83	+
chr1	22036348	22036401	CSAR_peak_	10.31	+
chr1	22036457	22036539	CSAR_peak_	13.32,8.02	+
chr1	22036618	22036647	CSAR_peak_	7.58	+
chr1	22037187	22037199	CSAR_peak_	6.37	+
chr1	22037203	22037333	CSAR_peak_	8.92,16.19,1	+
chr1	22037337	22037494	CSAR_peak_	9.89,10.95,1	+
chr1	22037495	22037601	CSAR_peak_!	11.14,10.83,	+
chr1	22037641	22037678	CSAR_peak_!	8.25,20.44	+
chr1	22037727	22037827	CSAR_peak_!	27.73,13.48,	+
chr1	22037851	22037922	CSAR_peak_!	8.16,6.72,11.	+
chr1	22037948	22038031	CSAR_peak_!	7.58,8.95,17.	+

chr1	22038078	22038108	CSAR_peak_!	7.65	+
chr1	22038175	22038239	CSAR_peak_!	14.63	+
chr1	22038289	22038391	CSAR_peak_!	12.52	+
chr1	22038416	22038468	CSAR_peak_!	6.45	+
chr1	22038471	22038498	CSAR_peak_!	6.12	+
chr1	22038654	22038672	CSAR_peak_!	6.37	+
chr1	22038699	22038733	CSAR_peak_!	6.57	+
chr1	22038808	22038829	CSAR_peak_!	8.39	+
chr1	22038845	22039133	CSAR_peak_!	21.37,24.21,	+
chr1	22039287	22039312	CSAR_peak_!	6.03	+
chr1	22039586	22039625	CSAR_peak_!	13	+
chr1	22045338	22045405	CSAR_peak_!	6.21	+
chr1	22046937	22046973	CSAR_peak_!	8.39	+
chr1	22047209	22047247	CSAR_peak_!	6.21	+
chr1	22052004	22052039	CSAR_peak_!	10.95	+
chr1	22052618	22052654	CSAR_peak_!	6.03	+
chr1	22053277	22053327	CSAR_peak_!	7.27	+
chr1	22193386	22193425	CSAR_peak_!	8.95	+
chr1	22199065	22199115	CSAR_peak_!	13.48	+
chr1	22199520	22199812	CSAR_peak_!	9.02,9.27,11.	+
chr1	22200056	22200074	CSAR_peak_!	8.39	+
chr1	22200091	22200147	CSAR_peak_!	6.64	+
chr1	22200162	22200222	CSAR_peak_!	7.27	+
chr1	22200247	22200327	CSAR_peak_!	8.65	+
chr1	22200328	22200417	CSAR_peak_!	6.87,6.21	+
chr1	22200980	22201056	CSAR_peak_!	8.39	+
chr1	22203677	22203760	CSAR_peak_!	14.88	+
chr1	22203773	22203834	CSAR_peak_!	9.58	+
chr1	22203892	22203980	CSAR_peak_!	6.21	+
chr1	22204966	22205111	CSAR_peak_!	7.27,6.57,6.9	+
chr1	22209626	22209673	CSAR_peak_!	6.95	+
chr1	22209858	22209884	CSAR_peak_!	6.44	+
chr1	22210216	22210262	CSAR_peak_!	13.44	+
chr1	22210268	22210297	CSAR_peak_!	6.95	+
chr1	22211678	22211723	CSAR_peak_!	8.39,7.58	+
chr1	22344669	22344735	CSAR_peak_!	9.27,9.58,7.3	+
chr1	22424472	22424686	CSAR_peak_!	14.92,5.94,8.	+
chr1	22424769	22424802	CSAR_peak_!	6.95,9.58	+
chr1	22424836	22424919	CSAR_peak_!	9.41,8.92,7.2	+
chr1	22425229	22425287	CSAR_peak_!	6.95,9.97	+
chr1	22425802	22425881	CSAR_peak_!	8.13	+
chr1	22426575	22426650	CSAR_peak_!	7.89,6.36,7.2	+

chr1	22427279	22427415	CSAR_peak_	9.58,11.16,14.4
chr1	22427522	22427580	CSAR_peak_	8.13 +
chr1	22428240	22428331	CSAR_peak_	37.66,40.91,44.1
chr1	22444761	22444818	CSAR_peak_	7.27 +
chr1	22444821	22444850	CSAR_peak_	6.21 +
chr1	22565829	22565880	CSAR_peak_	20.94 +
chr1	22568435	22568475	CSAR_peak_	6.03 +
chr1	22570646	22570702	CSAR_peak_	7.27 +
chr1	22586628	22586674	CSAR_peak_	6.95 +
chr1	22587577	22587596	CSAR_peak_	9.58 +
chr1	22588583	22588612	CSAR_peak_	6.45 +
chr1	22603165	22603188	CSAR_peak_	8.61 +
chr1	22603195	22603244	CSAR_peak_	94.83,34.75 +
chr1	22628332	22628397	CSAR_peak_	10.94,13.44,16.8
chr1	22628454	22628550	CSAR_peak_	9.54,17.52,19.9
chr1	22628724	22628793	CSAR_peak_	7.9,13.37,8.6 +
chr1	22629026	22629100	CSAR_peak_	8.39 +
chr1	22629135	22629179	CSAR_peak_	10.95 +
chr1	22629277	22629587	CSAR_peak_	22.56,17.68,15.1
chr1	22629618	22629652	CSAR_peak_	6.75 +
chr1	22629811	22629853	CSAR_peak_	8.39,6.95 +
chr1	22629889	22629985	CSAR_peak_	11.14,13.48 +
chr1	22700115	22700117	CSAR_peak_	7.27 +
chr1	22700576	22700642	CSAR_peak_	6.22,7.2 +
chr1	22770906	22770955	CSAR_peak_	7.27 +
chr1	22772188	22772238	CSAR_peak_	6.21 +
chr1	22835699	22835754	CSAR_peak_	11.14 +
chr1	22836999	22837055	CSAR_peak_	11.14 +
chr1	22837581	22837690	CSAR_peak_	14.76 +
chr1	22837800	22837833	CSAR_peak_	7.27 +
chr1	22837998	22838106	CSAR_peak_	6.21,6.95 +
chr1	22856398	22856452	CSAR_peak_	7.92 +
chr1	22856482	22856541	CSAR_peak_	7.92,7.58 +
chr1	22858204	22858275	CSAR_peak_	8.39,8.39 +
chr1	22858357	22858435	CSAR_peak_	6.21,6.57 +
chr1	22861413	22861503	CSAR_peak_	10.83 +
chr1	22861917	22861971	CSAR_peak_	11.14 +
chr1	23047862	23047900	CSAR_peak_	6.21 +
chr1	23048837	23048887	CSAR_peak_	6.21 +
chr1	23082354	23082397	CSAR_peak_	9.77 +
chr1	23082605	23082623	CSAR_peak_	6.02 +
chr1	23082672	23082723	CSAR_peak_	12.31 +

chr1	23083230	23083379	CSAR_peak_	10.53,8.39	+
chr1	23083766	23083832	CSAR_peak_	8.39	+
chr1	23083898	23083957	CSAR_peak_	11.38	+
chr1	23084046	23084095	CSAR_peak_	6.45,6.21	+
chr1	23129217	23129296	CSAR_peak_	6.21	+
chr1	23129313	23129412	CSAR_peak_	7.58	+
chr1	23169176	23169313	CSAR_peak_	11.63,14.22	+
chr1	23169476	23169542	CSAR_peak_	6.03	+
chr1	23169634	23169759	CSAR_peak_	8.39,9.03,18.	+
chr1	23169806	23169898	CSAR_peak_	28.34,23.49,	+
chr1	23170018	23170068	CSAR_peak_	6.21	+
chr1	23170127	23170175	CSAR_peak_	8.65	+
chr1	23170526	23170792	CSAR_peak_	11.66,13.6,9.	+
chr1	23171075	23171190	CSAR_peak_	6.21,7.58,8.9	+
chr1	23171297	23171337	CSAR_peak_	6.37	+
chr1	23171366	23171437	CSAR_peak_	6.54	+
chr1	23171572	23171736	CSAR_peak_	20.13,14.88	+
chr1	23172315	23172365	CSAR_peak_	8.39	+
chr1	23180130	23180203	CSAR_peak_	6.21	+
chr1	23180570	23180633	CSAR_peak_	6.21	+
chr1	23202437	23202533	CSAR_peak_	9.77,6.21	+
chr1	23202628	23202657	CSAR_peak_	6.44	+
chr1	23202712	23202751	CSAR_peak_	6.21	+
chr1	23203009	23203038	CSAR_peak_	6.21	+
chr1	23203153	23203208	CSAR_peak_	7.27	+
chr1	23337695	23337750	CSAR_peak_	9.77,8.39	+
chr1	23339258	23339327	CSAR_peak_	6.57,7.27	+
chr1	23339459	23339523	CSAR_peak_	7.27,7.27	+
chr1	23526180	23526234	CSAR_peak_	6.02,9.58	+
chr1	23557412	23557493	CSAR_peak_	7.27	+
chr1	23618579	23618632	CSAR_peak_	6.57	+
chr1	23619020	23619065	CSAR_peak_	6.85	+
chr1	23620021	23620070	CSAR_peak_	6.21	+
chr1	23620751	23620814	CSAR_peak_	9.58,8.39	+
chr1	23621209	23621268	CSAR_peak_	18.73,16.11	+
chr1	23621633	23621676	CSAR_peak_	6.21,6.03	+
chr1	23622002	23622046	CSAR_peak_	7.26	+
chr1	23651223	23651287	CSAR_peak_	6.21	+
chr1	23651376	23651425	CSAR_peak_	6.21,6.57	+
chr1	23653669	23653715	CSAR_peak_	12.31,10.95	+
chr1	23654915	23654979	CSAR_peak_	5.62,8.65	+
chr1	23685266	23685300	CSAR_peak_	7.58,8.39	+

chr1	23685389	23685509	CSAR_peak_	7.12,9.58	+
chr1	23685588	23685631	CSAR_peak_	6.21	+
chr1	23685771	23685842	CSAR_peak_	9.77,8.13	+
chr1	23685914	23685931	CSAR_peak_!	5.67	+
chr1	23686630	23686687	CSAR_peak_	12.13,6.57	+
chr1	23687214	23687261	CSAR_peak_	10.83	+
chr1	23701192	23701306	CSAR_peak_!	81.13,97.16,;	+
chr1	23730402	23730446	CSAR_peak_!	6.57	+
chr1	23730476	23730539	CSAR_peak_!	8.28	+
chr1	23730935	23730988	CSAR_peak_!	6.03	+
chr1	23731599	23731665	CSAR_peak_!	9.27	+
chr1	23732061	23732131	CSAR_peak_	13.48	+
chr1	23732302	23732343	CSAR_peak_	6.21	+
chr1	23732628	23732664	CSAR_peak_	7.27	+
chr1	23740850	23740894	CSAR_peak_	6.21	+
chr1	23741912	23741954	CSAR_peak_	8.39	+
chr1	23771500	23771547	CSAR_peak_!	5.62	+
chr1	23772093	23772157	CSAR_peak_	14.88	+
chr1	23772717	23772724	CSAR_peak_	8.39	+
chr1	23774407	23774453	CSAR_peak_	8.39,7.92	+
chr1	23775387	23775432	CSAR_peak_	6.21	+
chr1	23775522	23775577	CSAR_peak_	7.27	+
chr1	23790547	23790598	CSAR_peak_!	5.62,6.95	+
chr1	23833622	23833682	CSAR_peak_!	15.43,13.37,;	+
chr1	23833771	23833789	CSAR_peak_	7.58	+
chr1	23833809	23833842	CSAR_peak_	6.44	+
chr1	23834821	23834884	CSAR_peak_!	10.62,9.77	+
chr1	23933891	23933956	CSAR_peak_	7.27	+
chr1	23936085	23936123	CSAR_peak_	8.13	+
chr1	23936274	23936299	CSAR_peak_	5.95	+
chr1	23938464	23938504	CSAR_peak_	7.27	+
chr1	23939104	23939148	CSAR_peak_!	10.7,5.62	+
chr1	23939488	23939531	CSAR_peak_!	7.58	+
chr1	23953774	23953796	CSAR_peak_	6.21	+
chr1	23953950	23954028	CSAR_peak_!	7.92,7.58	+
chr1	23954088	23954189	CSAR_peak_!	10.02,7.58	+
chr1	23960848	23960894	CSAR_peak_	7.27,5.62	+
chr1	23961025	23961096	CSAR_peak_	10.83	+
chr1	23979476	23979538	CSAR_peak_	6.21	+
chr1	23983653	23983736	CSAR_peak_	12.13	+
chr1	24029011	24029061	CSAR_peak_	9.61	+
chr1	24030020	24030033	CSAR_peak_	6.21	+

chr1	24045019	24045042	CSAR_peak_	8.39	+
chr1	24045215	24045266	CSAR_peak_!	7.68	+
chr1	24087984	24088070	CSAR_peak_	6.21	+
chr1	24100650	24100689	CSAR_peak_!	6.03	+
chr1	24128984	24129031	CSAR_peak_!	6.03	+
chr1	24190884	24190929	CSAR_peak_!	9.87	+
chr1	24228288	24228343	CSAR_peak_	6.21	+
chr1	24228419	24228474	CSAR_peak_	12.13	+
chr1	24229566	24229624	CSAR_peak_	6.21	+
chr1	24230222	24230275	CSAR_peak_	7.27	+
chr1	24239625	24239700	CSAR_peak_!	13.51,9.61,6.	+
chr1	24244232	24244299	CSAR_peak_	7.06	+
chr1	24246811	24246866	CSAR_peak_	6.21	+
chr1	24292807	24292870	CSAR_peak_	14.88	+
chr1	24293187	24293233	CSAR_peak_	14.88	+
chr1	24294314	24294405	CSAR_peak_	14.88,7.34	+
chr1	24296459	24296503	CSAR_peak_	7.34,6.03	+
chr1	24296972	24297035	CSAR_peak_	12.13	+
chr1	24297118	24297128	CSAR_peak_	8.65	+
chr1	24297155	24297175	CSAR_peak_	6.95	+
chr1	24297351	24297422	CSAR_peak_	7.73	+
chr1	24359527	24359568	CSAR_peak_	8.39	+
chr1	24359693	24359782	CSAR_peak_	6.21,7.27	+
chr1	24389178	24389227	CSAR_peak_	9.58	+
chr1	24390525	24390586	CSAR_peak_	9.77	+
chr1	24390666	24390722	CSAR_peak_	6.21,12.13	+
chr1	24475156	24475229	CSAR_peak_	6.21	+
chr1	24486616	24486683	CSAR_peak_	9.58	+
chr1	24486809	24486867	CSAR_peak_	6.21	+
chr1	24539076	24539137	CSAR_peak_	14.88	+
chr1	24539673	24539729	CSAR_peak_	6.22,7.27	+
chr1	24540107	24540148	CSAR_peak_	6.57	+
chr1	24540256	24540293	CSAR_peak_	7.27	+
chr1	24540505	24540558	CSAR_peak_	6.02	+
chr1	24540657	24540752	CSAR_peak_	12.13	+
chr1	24540798	24540849	CSAR_peak_!	6.57	+
chr1	24541092	24541131	CSAR_peak_	15.43	+
chr1	24541214	24541258	CSAR_peak_	6.51	+
chr1	24541452	24541506	CSAR_peak_	6.94	+
chr1	24552104	24552177	CSAR_peak_	9.79,8.61,11.	+
chr1	24552248	24552337	CSAR_peak_	10.88,15	+
chr1	24552610	24552696	CSAR_peak_	10.52,28.96,	+

chr1	24552830	24552897	CSAR_peak_	7.27	+
chr1	24553036	24553150	CSAR_peak_	10.83,9.58,6.	+
chr1	24553290	24553340	CSAR_peak_	10.83	+
chr1	24553465	24553534	CSAR_peak_	8.39,8.65	+
chr1	24554040	24554141	CSAR_peak_	8.65,6.03	+
chr1	24554197	24554291	CSAR_peak_	10.95	+
chr1	24554388	24554442	CSAR_peak_	10.02	+
chr1	24555708	24555811	CSAR_peak_	7.27	+
chr1	24555834	24555970	CSAR_peak_	6.03,19.36,8.	+
chr1	24556047	24556075	CSAR_peak_	6.45	+
chr1	24556196	24556246	CSAR_peak_	9.58	+
chr1	24556319	24556399	CSAR_peak_	10.31,6.03	+
chr1	24556790	24556901	CSAR_peak_	8.39,6.57	+
chr1	24557134	24557256	CSAR_peak_	12.31,5.62	+
chr1	24557258	24557313	CSAR_peak_	7.27	+
chr1	24633064	24633132	CSAR_peak_	7.27	+
chr1	24633321	24633549	CSAR_peak_	10.02,6.57,9.	+
chr1	24633735	24633786	CSAR_peak_	6.21	+
chr1	24633919	24634114	CSAR_peak_	8.39,10.95,7.	+
chr1	24634364	24634414	CSAR_peak_	7.27	+
chr1	24637509	24637542	CSAR_peak_	6.95	+
chr1	24648166	24648331	CSAR_peak_	6.44	+
chr1	24648366	24648503	CSAR_peak_	17.37,14.85	+
chr1	24648757	24648810	CSAR_peak_	6.21,7.58	+
chr1	24735084	24735166	CSAR_peak_	9.58	+
chr1	24735185	24735226	CSAR_peak_	7.58	+
chr1	24736744	24736800	CSAR_peak_	6.85,6.57	+
chr1	24739619	24739672	CSAR_peak_	9.58	+
chr1	24839184	24839218	CSAR_peak_	7.73	+
chr1	24839531	24839651	CSAR_peak_	13.48,9.77	+
chr1	24840007	24840043	CSAR_peak_	7.29	+
chr1	24840168	24840211	CSAR_peak_	10.31	+
chr1	24840217	24840272	CSAR_peak_	8.84,12.98	+
chr1	24893257	24893335	CSAR_peak_	9.77	+
chr1	24902101	24902176	CSAR_peak_	9.03,12.31	+
chr1	24902206	24902518	CSAR_peak_	21.22,8.65,9.	+
chr1	24902605	24902632	CSAR_peak_	7.27	+
chr1	24902660	24902852	CSAR_peak_	11.38,24.52,;	+
chr1	24902890	24902933	CSAR_peak_	9.03	+
chr1	24903011	24903026	CSAR_peak_	6.21	+
chr1	24903054	24903095	CSAR_peak_	7.27	+
chr1	24903320	24903383	CSAR_peak_	8.39,6.02,7.3	+

chr1	24903385	24903408	CSAR_peak_	9.31	+
chr1	24903469	24903541	CSAR_peak_	13.76,6.72	+
chr1	24903629	24903688	CSAR_peak_	8.72	+
chr1	24903735	24903740	CSAR_peak_	8.09	+
chr1	24903775	24903829	CSAR_peak_	7.92,7.92,9.5	+
chr1	24903887	24903935	CSAR_peak_	12.13	+
chr1	24903963	24904061	CSAR_peak_	10.83,8.95,10.83	+
chr1	24904127	24904153	CSAR_peak_	12.35	+
chr1	25039284	25039325	CSAR_peak_	7.27	+
chr1	25230713	25230754	CSAR_peak_	6.21	+
chr1	25235838	25235877	CSAR_peak_	6.57	+
chr1	25236225	25236275	CSAR_peak_	6.21	+
chr1	25262307	25262361	CSAR_peak_	6.22,8.39,6.1	+
chr1	25262578	25262675	CSAR_peak_	94.6,9.38,11.4	+
chr1	25263280	25263340	CSAR_peak_	13.6,6.21	+
chr1	25263463	25263493	CSAR_peak_	7.58	+
chr1	25263583	25263602	CSAR_peak_	6.03	+
chr1	25320129	25320214	CSAR_peak_	11.38	+
chr1	25321574	25321654	CSAR_peak_	7.27	+
chr1	25322090	25322175	CSAR_peak_	6.21,8.39	+
chr1	25322253	25322357	CSAR_peak_	13.44,6.87	+
chr1	25322431	25322545	CSAR_peak_	17.35,9.58	+
chr1	25323203	25323271	CSAR_peak_	8.39	+
chr1	25323983	25324022	CSAR_peak_	8.09	+
chr1	25375393	25375449	CSAR_peak_	8.95	+
chr1	25440857	25440915	CSAR_peak_	6.21	+
chr1	25459967	25460012	CSAR_peak_	7.27	+
chr1	25461621	25461679	CSAR_peak_	8.39	+
chr1	25466046	25466174	CSAR_peak_	10.83,6.21	+
chr1	25466395	25466464	CSAR_peak_	12.13	+
chr1	25467606	25467655	CSAR_peak_	6.21	+
chr1	25494252	25494287	CSAR_peak_	6.03	+
chr1	25494603	25494673	CSAR_peak_	6.57	+
chr1	25494735	25494794	CSAR_peak_	7.58	+
chr1	25495258	25495311	CSAR_peak_	6.95	+
chr1	25495463	25495510	CSAR_peak_	9.58	+
chr1	25498476	25498556	CSAR_peak_	6.21,7.92	+
chr1	25498677	25498749	CSAR_peak_	17.82,8.39	+
chr1	25499070	25499144	CSAR_peak_	8.39	+
chr1	25499691	25499732	CSAR_peak_	9.58	+
chr1	25499813	25499894	CSAR_peak_	16.33,9.77,10.83	+
chr1	25499954	25499963	CSAR_peak_	8.13	+

chr1	25508705	25508740	CSAR_peak_	7.58	+
chr1	25508753	25508777	CSAR_peak_	6.62	+
chr1	25508778	25508873	CSAR_peak_!	6.01,6.51	+
chr1	25508962	25509216	CSAR_peak_	9.27,5.62,11.	+
chr1	25509345	25509553	CSAR_peak_	20.94,13.44	+
chr1	25509559	25509754	CSAR_peak_!	24.16,8.99,2(+	
chr1	25509857	25509916	CSAR_peak_	7.27	+
chr1	25509944	25509984	CSAR_peak_	6.21	+
chr1	25510221	25510370	CSAR_peak_	10.83,10.95,:	+
chr1	25510506	25510549	CSAR_peak_	10.95	+
chr1	25510617	25510705	CSAR_peak_	8.39,25.91	+
chr1	25658090	25658166	CSAR_peak_	34.84,14.76	+
chr1	25658495	25658565	CSAR_peak_	12.13	+
chr1	25658590	25658669	CSAR_peak_!	7.73,6.45,13.	+
chr1	25658804	25658836	CSAR_peak_	8.39	+
chr1	25658841	25658900	CSAR_peak_!	5.67,6.78	+
chr1	25659019	25659155	CSAR_peak_	21.56,16.11,(!	+
chr1	25694131	25694185	CSAR_peak_!	12.74	+
chr1	25694410	25694505	CSAR_peak_	12.31,12.17	+
chr1	25694602	25694620	CSAR_peak_	8.28	+
chr1	25694709	25694780	CSAR_peak_	20.94,11.14	+
chr1	25695122	25695222	CSAR_peak_	8.39	+
chr1	25695227	25695263	CSAR_peak_	7.58	+
chr1	25695457	25695569	CSAR_peak_	29.17,22.58	+
chr1	25695639	25695694	CSAR_peak_	8.65	+
chr1	25695765	25695809	CSAR_peak_	7.27	+
chr1	25752850	25753040	CSAR_peak_	8.39,16.34,8.	+
chr1	25753572	25753622	CSAR_peak_	6.03	+
chr1	25753803	25753865	CSAR_peak_	14.76,9.27	+
chr1	25753967	25754002	CSAR_peak_	14.76	+
chr1	25754018	25754041	CSAR_peak_	6.21	+
chr1	25754416	25754465	CSAR_peak_	6.57	+
chr1	25754624	25754755	CSAR_peak_	22.74,17.35,:	+
chr1	25754812	25754859	CSAR_peak_	10.18,9.35	+
chr1	25754901	25755037	CSAR_peak_	6.57,10.02,6.	+
chr1	25755151	25755270	CSAR_peak_	8.28,12.94,9.	+
chr1	25782333	25782428	CSAR_peak_	12.13,12.27	+
chr1	25782745	25782846	CSAR_peak_	10.83,13.66,:	+
chr1	25782872	25782989	CSAR_peak_!	15.43,6.57,1(!	+
chr1	25783028	25783068	CSAR_peak_	7.7	+
chr1	25783139	25783229	CSAR_peak_	8.13,8.39,8.9	+
chr1	25783424	25783501	CSAR_peak_	7.27,10.95	+

chr1	25784193	25784253	CSAR_peak_	8.39	+
chr1	25785612	25785666	CSAR_peak_	8.39	+
chr1	25805398	25805458	CSAR_peak_	10.95	+
chr1	25829450	25829493	CSAR_peak_	8.39	+
chr1	25880550	25880607	CSAR_peak_	6.03	+
chr1	25880940	25881023	CSAR_peak_	8.39	+
chr1	25881189	25881243	CSAR_peak_	6.21,7.73	+
chr1	25881287	25881341	CSAR_peak_	10.83	+
chr1	25881398	25881476	CSAR_peak_	7.7,13.48	+
chr1	25905423	25905436	CSAR_peak_	7.27	+
chr1	25958221	25958261	CSAR_peak_!	7.58	+
chr1	25958347	25958400	CSAR_peak_	8.39	+
chr1	25959279	25959354	CSAR_peak_	16.33,6.03	+
chr1	25959398	25959460	CSAR_peak_	6.8,12.74,17.	+
chr1	25959540	25959558	CSAR_peak_	13.44	+
chr1	25966694	25966739	CSAR_peak_	8.39	+
chr1	25966950	25967002	CSAR_peak_	9.58	+
chr1	26039754	26039792	CSAR_peak_	6.21	+
chr1	26040278	26040328	CSAR_peak_	8.39	+
chr1	26066603	26066622	CSAR_peak_	6.78	+
chr1	26066722	26066800	CSAR_peak_	7.58,9.27	+
chr1	26066973	26066989	CSAR_peak_	6.57	+
chr1	26142348	26142417	CSAR_peak_	12.13	+
chr1	26142817	26142939	CSAR_peak_	16.33	+
chr1	26189907	26189923	CSAR_peak_	8.39	+
chr1	26190297	26190435	CSAR_peak_!	7.61,13.29,1!	+
chr1	26190539	26190630	CSAR_peak_!	68.72,69.61	+
chr1	26232391	26232446	CSAR_peak_!	16.05	+
chr1	26233084	26233180	CSAR_peak_!	7.58	+
chr1	26233587	26233647	CSAR_peak_	7.27	+
chr1	26233741	26233783	CSAR_peak_	6.21	+
chr1	26233870	26233920	CSAR_peak_	7.34	+
chr1	26234107	26234141	CSAR_peak_	6.78	+
chr1	26234226	26234240	CSAR_peak_	7.2	+
chr1	26234251	26234305	CSAR_peak_!	8.52	+
chr1	26235319	26235355	CSAR_peak_	14.88,10.33	+
chr1	26235768	26235815	CSAR_peak_	8.39	+
chr1	26236139	26236190	CSAR_peak_	12.13	+
chr1	26236782	26236834	CSAR_peak_!	5.62	+
chr1	26316960	26317002	CSAR_peak_!	6.02	+
chr1	26317461	26317501	CSAR_peak_	6.57	+
chr1	26384812	26384851	CSAR_peak_	6.95	+

chr1	26387518	26387580	CSAR_peak_	6.02,8.65	+
chr1	26387815	26387868	CSAR_peak_	7.27	+
chr1	26401103	26401183	CSAR_peak_	16.34	+
chr1	26401405	26401555	CSAR_peak_	10.62,9.97,7.	+
chr1	26401664	26401677	CSAR_peak_	8.39	+
chr1	26401801	26401860	CSAR_peak_	10.46	+
chr1	26401947	26402032	CSAR_peak_	8.18	+
chr1	26402134	26402303	CSAR_peak_	11.28,29.36,(+
chr1	26402417	26402514	CSAR_peak_	10.95,6.44,5.	+
chr1	26402570	26402619	CSAR_peak_!	12.5	+
chr1	26402740	26402765	CSAR_peak_	6.21	+
chr1	26403463	26403535	CSAR_peak_	7.27,17.4	+
chr1	26403648	26403773	CSAR_peak_!	12.31,13.48,(+
chr1	26403892	26404017	CSAR_peak_	11.8,6.58,6.2	+
chr1	26404032	26404043	CSAR_peak_	7.27	+
chr1	26404045	26404584	CSAR_peak_!	16.11,7.13,1.	+
chr1	26404593	26404654	CSAR_peak_	17.51,9.72,1(+	
chr1	26404691	26404756	CSAR_peak_	13.85,13.85	+
chr1	26404992	26405164	CSAR_peak_	17.82,7.26,1(+	
chr1	26405239	26405264	CSAR_peak_	16.33	+
chr1	26405276	26405319	CSAR_peak_	6.72,6.12	+
chr1	26405397	26405424	CSAR_peak_	10.12	+
chr1	26405448	26405504	CSAR_peak_	20.94,13.44	+
chr1	26405583	26405686	CSAR_peak_	14.15,10.53,:	+
chr1	26405691	26405800	CSAR_peak_	10.33,17.68,(+
chr1	26405834	26405940	CSAR_peak_	8.39	+
chr1	26405969	26406092	CSAR_peak_	14.88,7.58,1:	+
chr1	26406174	26406256	CSAR_peak_	10.95,12.13	+
chr1	26406292	26406326	CSAR_peak_	7.73	+
chr1	26406397	26406443	CSAR_peak_	6.21	+
chr1	26407076	26407145	CSAR_peak_	6.44,9.58	+
chr1	26420635	26420682	CSAR_peak_!	6.57	+
chr1	26420805	26420842	CSAR_peak_	9.58,7.27	+
chr1	26421260	26421304	CSAR_peak_!	7.92	+
chr1	26421729	26421778	CSAR_peak_	12.17	+
chr1	26421838	26421881	CSAR_peak_	11.66	+
chr1	26426772	26426818	CSAR_peak_!	6.57	+
chr1	26427019	26427062	CSAR_peak_	6.85	+
chr1	26429730	26429859	CSAR_peak_	390.44,555.9+	
chr1	26454938	26454994	CSAR_peak_	6.57,6.21	+
chr1	26609618	26609677	CSAR_peak_!	8.65	+
chr1	26609735	26609843	CSAR_peak_	13,6.21	+

chr1	26610222	26610294	CSAR_peak_	8.39,12.13	+
chr1	26611640	26611743	CSAR_peak_	8.39,7.7,6.03	+
chr1	26611841	26611848	CSAR_peak_!	5.62	+
chr1	26611899	26611998	CSAR_peak_!	21.94,9.72	+
chr1	26619214	26619268	CSAR_peak_	9.58	+
chr1	26619715	26619791	CSAR_peak_	9.58,8.65	+
chr1	26623811	26623857	CSAR_peak_!	6.57,7.27	+
chr1	26624700	26624758	CSAR_peak_!	6.95,6.02	+
chr1	26625482	26625531	CSAR_peak_!	8.95,7.58	+
chr1	26625615	26625625	CSAR_peak_!	5.62	+
chr1	26625981	26626031	CSAR_peak_	8.39	+
chr1	26626105	26626166	CSAR_peak_	7.27	+
chr1	26627196	26627380	CSAR_peak_	9.25	+
chr1	26627823	26627879	CSAR_peak_	10.7	+
chr1	26627959	26627994	CSAR_peak_	6.21	+
chr1	26628263	26628316	CSAR_peak_	7.58,6.95	+
chr1	26628427	26628454	CSAR_peak_	8.09	+
chr1	26628679	26628747	CSAR_peak_!	5.62,7.73,9.2	+
chr1	26629161	26629220	CSAR_peak_	7.27,6.95	+
chr1	26629497	26629593	CSAR_peak_	9.58,7.27	+
chr1	26629614	26629695	CSAR_peak_!	6.44,13.51	+
chr1	26629815	26629836	CSAR_peak_	8.39	+
chr1	26629849	26629895	CSAR_peak_!	6.57	+
chr1	26630247	26630310	CSAR_peak_	21.35	+
chr1	26630691	26630732	CSAR_peak_	8.65	+
chr1	26630845	26630868	CSAR_peak_	6.21	+
chr1	26636485	26636540	CSAR_peak_	7.27	+
chr1	26636547	26636572	CSAR_peak_	6.21	+
chr1	26640749	26640783	CSAR_peak_	9.58	+
chr1	26640959	26640989	CSAR_peak_	6.21	+
chr1	26641717	26641766	CSAR_peak_	7.27,7.92	+
chr1	26641891	26641915	CSAR_peak_	8.39	+
chr1	26654790	26654842	CSAR_peak_	12.31	+
chr1	26654871	26655103	CSAR_peak_	16.19,17.89,	+
chr1	26655178	26655327	CSAR_peak_!	24.35,6.85,8.	+
chr1	26655350	26655487	CSAR_peak_	14,18.35	+
chr1	26655514	26655584	CSAR_peak_	20.12	+
chr1	26655592	26655678	CSAR_peak_	26.34,11.66	+
chr1	26655681	26655705	CSAR_peak_	6.21	+
chr1	26655726	26655831	CSAR_peak_	19.36,12.31,!	+
chr1	26655931	26656110	CSAR_peak_	6.44,31.73,8.	+
chr1	26656125	26656254	CSAR_peak_	16.77,37.01,;	+

chr1	26656332	26656496	CSAR_peak_	16.54,11.96	+
chr1	26656510	26656772	CSAR_peak_!	9.77,7.27,7.7	+
chr1	26656885	26657031	CSAR_peak_	9.61,14.76	+
chr1	26657133	26657187	CSAR_peak_	6.21,7.27	+
chr1	26657237	26657296	CSAR_peak_	12.13	+
chr1	26657538	26657605	CSAR_peak_	7.27	+
chr1	26701959	26702001	CSAR_peak_!	6.03	+
chr1	26703090	26703273	CSAR_peak_!	6.95,10.83,9.	+
chr1	26703348	26703412	CSAR_peak_	17.82,13.44	+
chr1	26703429	26703568	CSAR_peak_	13,10.83	+
chr1	26703572	26703647	CSAR_peak_	9.77,10.02	+
chr1	26703936	26703988	CSAR_peak_	6.57,9.58	+
chr1	26704234	26704268	CSAR_peak_!	5.62	+
chr1	26704574	26704622	CSAR_peak_	9.58	+
chr1	26704631	26704701	CSAR_peak_	6.87,12.17	+
chr1	26705776	26705824	CSAR_peak_	13.29,6.03	+
chr1	26705897	26705947	CSAR_peak_!	12.98,10.17	+
chr1	26706145	26706211	CSAR_peak_!	8.95,7.27,10.	+
chr1	26706291	26706390	CSAR_peak_	9.58,6.03	+
chr1	26706452	26706459	CSAR_peak_	6.21	+
chr1	26706805	26706863	CSAR_peak_	12.13,13.66,	+
chr1	26706932	26707084	CSAR_peak_	6.57,18.95,6.	+
chr1	26707102	26707157	CSAR_peak_!	17.4,19.21	+
chr1	26707212	26707275	CSAR_peak_!	17.51	+
chr1	26707295	26707345	CSAR_peak_!	6.44	+
chr1	26707892	26707967	CSAR_peak_	8.39,14.76,10.	+
chr1	26708169	26708226	CSAR_peak_	6.21	+
chr1	26745491	26745528	CSAR_peak_	6.21	+
chr1	26763504	26763591	CSAR_peak_	7.27	+
chr1	26764233	26764295	CSAR_peak_	6.21	+
chr1	26782566	26782609	CSAR_peak_	6.21	+
chr1	26783208	26783258	CSAR_peak_	14.76,7.29	+
chr1	26783414	26783452	CSAR_peak_	12.13	+
chr1	26783955	26783996	CSAR_peak_!	10.02	+
chr1	26784039	26784137	CSAR_peak_	22.58	+
chr1	26784753	26784815	CSAR_peak_!	10.02,8.39	+
chr1	26786290	26786338	CSAR_peak_	7.27	+
chr1	26786430	26786514	CSAR_peak_	6.02	+
chr1	26788263	26788330	CSAR_peak_	6.52	+
chr1	26788339	26788367	CSAR_peak_!	6.95	+
chr1	26842825	26842874	CSAR_peak_	7.27	+
chr1	26843807	26843852	CSAR_peak_!	6.95,8.39	+

chr1	26844585	26844596	CSAR_peak_	6.57	+
chr1	26855490	26855529	CSAR_peak_	7.27	+
chr1	26857111	26857161	CSAR_peak_	6.57	+
chr1	26857228	26857282	CSAR_peak_	6.95	+
chr1	26865472	26865549	CSAR_peak_	9.58	+
chr1	26891573	26891686	CSAR_peak_	26.44,24.78,	+
chr1	26937018	26937063	CSAR_peak_	12.13,8.39	+
chr1	26964507	26964573	CSAR_peak_	10.83	+
chr1	26965591	26965649	CSAR_peak_	6.44	+
chr1	26965702	26965759	CSAR_peak_	8.95,8.39	+
chr1	26968075	26968098	CSAR_peak_	6.57	+
chr1	26968224	26968242	CSAR_peak_	6.57	+
chr1	26968497	26968588	CSAR_peak_	7.27	+
chr1	26973082	26973159	CSAR_peak_	9.03	+
chr1	26984223	26984319	CSAR_peak_	17.82,10.83	+
chr1	26984386	26984481	CSAR_peak_	8.28,7.58	+
chr1	26984844	26984893	CSAR_peak_	8.39	+
chr1	26985040	26985108	CSAR_peak_	8.09,8.28	+
chr1	26985577	26985623	CSAR_peak_	6.21	+
chr1	26985726	26985766	CSAR_peak_	8.39	+
chr1	26999930	26999988	CSAR_peak_	6.21	+
chr1	27000029	27000105	CSAR_peak_	8.39,8.39	+
chr1	27010025	27010056	CSAR_peak_	5.62	+
chr1	27011115	27011172	CSAR_peak_	11.14	+
chr1	27012385	27012463	CSAR_peak_	10.95,7.27,9.	+
chr1	27012696	27012795	CSAR_peak_	8.39,8.39,6.0	+
chr1	27013515	27013546	CSAR_peak_	7.27	+
chr1	27014261	27014295	CSAR_peak_	8.39	+
chr1	27014636	27014656	CSAR_peak_	7.27	+
chr1	27016290	27016332	CSAR_peak_	7.27	+
chr1	27016395	27016426	CSAR_peak_	6.52	+
chr1	27016626	27016743	CSAR_peak_	9.77,7.73	+
chr1	27028637	27028678	CSAR_peak_	5.62	+
chr1	27055341	27055428	CSAR_peak_	6.57,14.88	+
chr1	27098667	27098726	CSAR_peak_	11.38,13.48	+
chr1	27098786	27098813	CSAR_peak_	10.02,6.57	+
chr1	27099347	27099391	CSAR_peak_	8.39	+
chr1	27115064	27115114	CSAR_peak_	6.21	+
chr1	27138143	27138202	CSAR_peak_	8.39	+
chr1	27148555	27148615	CSAR_peak_	13.48,7.26	+
chr1	27148663	27148909	CSAR_peak_	16.11,8.5,8.6	+
chr1	27148917	27149028	CSAR_peak_	16.77,18.73	+

chr1	27149071	27149299	CSAR_peak_	18.49,14.52,:	+
chr1	27149493	27149544	CSAR_peak_	6.57	+
chr1	27149583	27149776	CSAR_peak_	10.02,11.96,:	+
chr1	27150024	27150059	CSAR_peak_	7.27	+
chr1	27150065	27150093	CSAR_peak_	6.21	+
chr1	27150181	27150245	CSAR_peak_	8.95	+
chr1	27150252	27150314	CSAR_peak_	10.31,6.85,6.	+
chr1	27150342	27150461	CSAR_peak_	11.96,14.76,:	+
chr1	27150476	27150554	CSAR_peak_	8.19,8.92	+
chr1	27150796	27150846	CSAR_peak_	5.62	+
chr1	27151268	27151312	CSAR_peak_	9.77	+
chr1	27165992	27166080	CSAR_peak_	8.39,7.27	+
chr1	27166088	27166177	CSAR_peak_	9.79,11.14,6.	+
chr1	27166209	27166325	CSAR_peak_	7.58,12.13	+
chr1	27166354	27166437	CSAR_peak_	9.58	+
chr1	27166632	27166749	CSAR_peak_	11.38,8.65,1:	+
chr1	27167043	27167091	CSAR_peak_	8.39	+
chr1	27167747	27167854	CSAR_peak_	16.11,8.39	+
chr1	27168262	27168323	CSAR_peak_	8.39	+
chr1	27242188	27242242	CSAR_peak_	11.28	+
chr1	27242384	27242473	CSAR_peak_	6.2	+
chr1	27248431	27248466	CSAR_peak_	6.21	+
chr1	27304106	27304194	CSAR_peak_	5.62,6.11	+
chr1	27304617	27304660	CSAR_peak_	16.33	+
chr1	27308827	27308898	CSAR_peak_	7.58	+
chr1	27308960	27309020	CSAR_peak_	6.44	+
chr1	27348660	27348752	CSAR_peak_	94.4,149.57	+
chr1	27348755	27348799	CSAR_peak_	144.79,50.99	+
chr1	27350334	27350379	CSAR_peak_	10.83	+
chr1	27350664	27350741	CSAR_peak_	7.58,7.89	+
chr1	27351715	27351824	CSAR_peak_	11.14	+
chr1	27351964	27352127	CSAR_peak_	9.58,9.61	+
chr1	27352861	27352901	CSAR_peak_	9.58	+
chr1	27353116	27353146	CSAR_peak_	8.39	+
chr1	27353222	27353240	CSAR_peak_	8.39	+
chr1	27354669	27354726	CSAR_peak_	6.21	+
chr1	27366816	27366896	CSAR_peak_	12.13	+
chr1	27367305	27367355	CSAR_peak_	8.39	+
chr1	27367449	27367513	CSAR_peak_	8.12,8.39	+
chr1	27368683	27368718	CSAR_peak_	9.58	+
chr1	27368869	27368915	CSAR_peak_	6.44,6.21	+
chr1	27369003	27369072	CSAR_peak_	10.94,6.45	+

chr1	27369233	27369280	CSAR_peak_	8.95,14.88	+
chr1	27369364	27369372	CSAR_peak_	6.57	+
chr1	27369407	27369459	CSAR_peak_	17.35	+
chr1	27369555	27369635	CSAR_peak_	20.43,6.57	+
chr1	27369753	27369872	CSAR_peak_	9.03	+
chr1	27369921	27369957	CSAR_peak_	6.21	+
chr1	27370651	27370711	CSAR_peak_	10.95,10.83	+
chr1	27372446	27372538	CSAR_peak_	10.66	+
chr1	27372568	27372629	CSAR_peak_	11.39,6.54,2!	+
chr1	27372710	27372757	CSAR_peak_	6.31,18.85,1!	+
chr1	27373350	27373400	CSAR_peak_	8.39	+
chr1	27373526	27373670	CSAR_peak_	7.58,16.19,1!	+
chr1	27373793	27374087	CSAR_peak_	16.33,10.02,!	+
chr1	27374160	27374214	CSAR_peak_	8.9,17.57	+
chr1	27374545	27374651	CSAR_peak_	12.17,18.61,!	+
chr1	27374662	27374773	CSAR_peak_	13.48,7.58,1!	+
chr1	27374859	27374944	CSAR_peak_	10.52,7.36	+
chr1	27375020	27375156	CSAR_peak_	10.95,11.66,!	+
chr1	27375183	27375242	CSAR_peak_	8.95,5.62	+
chr1	27375255	27375270	CSAR_peak_	6.03	+
chr1	27375411	27375475	CSAR_peak_	9.58,7.27	+
chr1	27375564	27375722	CSAR_peak_	14.76,7.34	+
chr1	27375903	27375925	CSAR_peak_	7.27,13.48	+
chr1	27375928	27376036	CSAR_peak_	9.58,7.27	+
chr1	27376047	27376196	CSAR_peak_	6.57,6.1	+
chr1	27376198	27376244	CSAR_peak_	9.58	+
chr1	27376447	27376506	CSAR_peak_	6.21	+
chr1	27383902	27383936	CSAR_peak_	6.21	+
chr1	27384072	27384127	CSAR_peak_	6.57	+
chr1	27386445	27386489	CSAR_peak_	6.21	+
chr1	27390649	27390726	CSAR_peak_	14.88	+
chr1	27391136	27391190	CSAR_peak_	7.27	+
chr1	27474834	27474859	CSAR_peak_	6.21	+
chr1	27481055	27481112	CSAR_peak_	8.95	+
chr1	27481161	27481256	CSAR_peak_	6.57,17.57	+
chr1	27482774	27482909	CSAR_peak_	10.83	+
chr1	27487104	27487165	CSAR_peak_	6.57	+
chr1	27487638	27487680	CSAR_peak_	5.62	+
chr1	27487745	27487873	CSAR_peak_	14.88	+
chr1	27487978	27487998	CSAR_peak_	8.39	+
chr1	27488528	27488609	CSAR_peak_	17.82	+
chr1	27490507	27490537	CSAR_peak_	6.95	+

chr1	27492311	27492360	CSAR_peak_	6.21	+
chr1	27492395	27492428	CSAR_peak_	6.21	+
chr1	27492783	27492833	CSAR_peak_	8.39	+
chr1	27604879	27604941	CSAR_peak_	12.17,9.27	+
chr1	27605088	27605137	CSAR_peak_	6.21	+
chr1	27608358	27608388	CSAR_peak_	6.57,6.21	+
chr1	27627374	27627471	CSAR_peak_	8.39,8.39	+
chr1	27629579	27629595	CSAR_peak_	6.87	+
chr1	27629706	27629720	CSAR_peak_	10.33	+
chr1	27629726	27629835	CSAR_peak_	29.41,15.61,	+
chr1	27629877	27630225	CSAR_peak_	17.82,18.65,	+
chr1	27630272	27630341	CSAR_peak_	12.13,14.85	+
chr1	27630348	27630515	CSAR_peak_	25.08,10.25	+
chr1	27630621	27630670	CSAR_peak_	8.39	+
chr1	27630714	27630969	CSAR_peak_	22.52,14.76,	+
chr1	27631124	27631239	CSAR_peak_	22.58,8.95	+
chr1	27631241	27631287	CSAR_peak_	7.34	+
chr1	27631382	27631489	CSAR_peak_	16.54	+
chr1	27631498	27631573	CSAR_peak_	10.7,23,11.3,	+
chr1	27631579	27632146	CSAR_peak_	19.98,11.14,	+
chr1	27632237	27632427	CSAR_peak_	11.28,7.13,7.	+
chr1	27632540	27632618	CSAR_peak_	12.27	+
chr1	27632690	27632742	CSAR_peak_	8.39	+
chr1	27700109	27700172	CSAR_peak_	6.21,7.27	+
chr1	27738237	27738275	CSAR_peak_	6.95	+
chr1	27769482	27769524	CSAR_peak_	6.21	+
chr1	27787280	27787344	CSAR_peak_	6.21,6.57,8.6	+
chr1	27787404	27787439	CSAR_peak_	16.33,12.17	+
chr1	27787934	27787987	CSAR_peak_	7.27,9.58	+
chr1	27788161	27788205	CSAR_peak_	10.83	+
chr1	27788292	27788373	CSAR_peak_	13.51,5.62	+
chr1	27788564	27788641	CSAR_peak_	10.83	+
chr1	27791179	27791230	CSAR_peak_	8.28,8.39	+
chr1	27792354	27792379	CSAR_peak_	6.21	+
chr1	27792754	27792816	CSAR_peak_	6.21,6.95,7.5	+
chr1	27792915	27792931	CSAR_peak_	7.58	+
chr1	27792944	27792972	CSAR_peak_	6.95	+
chr1	27793597	27793610	CSAR_peak_	6.21	+
chr1	27793752	27793890	CSAR_peak_	8.39	+
chr1	27794107	27794151	CSAR_peak_	6.21	+
chr1	27824736	27824782	CSAR_peak_	6.57	+
chr1	27825879	27825964	CSAR_peak_	7.27,6.21	+

chr1	27890041	27890078	CSAR_peak_	6.03	+
chr1	27959790	27959917	CSAR_peak_	9.58,11.14	+
chr1	27960656	27960772	CSAR_peak_	7.92,5.71,6.5	+
chr1	27960894	27960967	CSAR_peak_	16.11	+
chr1	27960980	27961017	CSAR_peak_	8.39	+
chr1	27961022	27961057	CSAR_peak_	12.31	+
chr1	27961102	27961288	CSAR_peak_	14.76,6.21	+
chr1	27961485	27961599	CSAR_peak_	6.57,14.85,9.	+
chr1	27961683	27961738	CSAR_peak_	7.92	+
chr1	27961765	27961857	CSAR_peak_	6.21	+
chr1	27963538	27963652	CSAR_peak_	16.33,6.03	+
chr1	27964481	27964638	CSAR_peak_	6.02,9.77,6.2	+
chr1	27964978	27965025	CSAR_peak_	7.27	+
chr1	27965035	27965094	CSAR_peak_	7.27	+
chr1	27965102	27965198	CSAR_peak_	7.29,5.62	+
chr1	27975292	27975356	CSAR_peak_	14.59	+
chr1	27975373	27975400	CSAR_peak_	7.91	+
chr1	27975405	27975479	CSAR_peak_	10.33,9.79	+
chr1	27975492	27975542	CSAR_peak_	13.44,8.95	+
chr1	27976561	27976688	CSAR_peak_	12.17,7.68	+
chr1	27976858	27976980	CSAR_peak_	7.92	+
chr1	27983080	27983349	CSAR_peak_	26.69,9.31,6.	+
chr1	27983641	27983873	CSAR_peak_	16.11,9.58,2.	+
chr1	27983966	27984094	CSAR_peak_	13.66,11.66,!	+
chr1	27987249	27987314	CSAR_peak_	10.95,10.7,6.	+
chr1	27991574	27991633	CSAR_peak_	9.58	+
chr1	27991759	27991827	CSAR_peak_	6.02	+
chr1	27991986	27992092	CSAR_peak_	6.57,11.38	+
chr1	27992226	27992262	CSAR_peak_	6.21	+
chr1	27992317	27992407	CSAR_peak_	6.95,6.57	+
chr1	27992674	27992717	CSAR_peak_	8.65	+
chr1	28053442	28053474	CSAR_peak_	7.92,6.45	+
chr1	28053590	28053632	CSAR_peak_	7.06,6.64	+
chr1	28053699	28053769	CSAR_peak_	9.31,13.29	+
chr1	28100739	28100778	CSAR_peak_	6.21	+
chr1	28144141	28144237	CSAR_peak_	9.35,48.39	+
chr1	28144238	28144319	CSAR_peak_	10.62,8.65	+
chr1	28144353	28144416	CSAR_peak_	7.94,16.33	+
chr1	28144490	28144603	CSAR_peak_	9.58	+
chr1	28146906	28146935	CSAR_peak_	6.57	+
chr1	28212248	28212361	CSAR_peak_	387.35,282.9	+
chr1	28212393	28212476	CSAR_peak_	66.17,44.85	+

chr1	28212513	28212608	CSAR_peak_(115.23,36.43+
chr1	28212626	28212717	CSAR_peak_(7.36,6.01,9.4+
chr1	28219710	28219820	CSAR_peak_(37.42,33.47 +
chr1	28225405	28225428	CSAR_peak_(7.27 +
chr1	28228171	28228227	CSAR_peak_(7.58 +
chr1	28235363	28235395	CSAR_peak_(6.21 +
chr1	28235504	28235566	CSAR_peak_(6.02 +
chr1	28235581	28235622	CSAR_peak_(8.39 +
chr1	28235675	28235719	CSAR_peak_(9.58 +
chr1	28235903	28235937	CSAR_peak_(8.65 +
chr1	28236424	28236466	CSAR_peak_(6.21 +
chr1	28236778	28236858	CSAR_peak_(13.48,9.58 +
chr1	28237114	28237186	CSAR_peak_(6.21,8.39 +
chr1	28262512	28262566	CSAR_peak_(12.17 +
chr1	28263383	28263429	CSAR_peak_(7.58 +
chr1	28263641	28263777	CSAR_peak_(8.5,7.34,23.8+
chr1	28264147	28264197	CSAR_peak_(6.21 +
chr1	28264242	28264391	CSAR_peak_(6.1,10.62,8.9+
chr1	28264429	28264623	CSAR_peak_(6.57,7.27,5.6+
chr1	28264735	28264764	CSAR_peak_(6.21 +
chr1	28264931	28264994	CSAR_peak_(7.34,16.33 +
chr1	28265282	28265375	CSAR_peak_(13.48,9.58 +
chr1	28266101	28266112	CSAR_peak_(6.21 +
chr1	28313933	28313976	CSAR_peak_(8.39 +
chr1	28314865	28314908	CSAR_peak_(6.22 +
chr1	28315246	28315302	CSAR_peak_(8.39 +
chr1	28315674	28315708	CSAR_peak_(6.03 +
chr1	28328471	28328516	CSAR_peak_(7.27 +
chr1	28366060	28366100	CSAR_peak_(9.58 +
chr1	28366675	28366701	CSAR_peak_(6.21 +
chr1	28366716	28366738	CSAR_peak_(6.02 +
chr1	28367078	28367112	CSAR_peak_(9.27 +
chr1	28367259	28367308	CSAR_peak_(6.21,6.57 +
chr1	28410022	28410051	CSAR_peak_(7.27 +
chr1	28411526	28411572	CSAR_peak_(6.03 +
chr1	28458969	28459057	CSAR_peak_(5.62,8.39 +
chr1	28459202	28459282	CSAR_peak_(17.52,8.39 +
chr1	28459383	28459447	CSAR_peak_(10.83 +
chr1	28460130	28460194	CSAR_peak_(10.02,6.57 +
chr1	28460260	28460439	CSAR_peak_(19.36,7.73 +
chr1	28462060	28462087	CSAR_peak_(6.21 +
chr1	28476471	28476519	CSAR_peak_(14.76 +

chr1	28516742	28516785	CSAR_peak_	7.27	+
chr1	28516858	28516942	CSAR_peak_	6.57,8.28	+
chr1	28516981	28517017	CSAR_peak_	6.21	+
chr1	28534161	28534186	CSAR_peak_	5.62	+
chr1	28539551	28539605	CSAR_peak_	8.39,11.14	+
chr1	28539784	28539844	CSAR_peak_	8.39	+
chr1	28539965	28540039	CSAR_peak_	12.13	+
chr1	28572180	28572218	CSAR_peak_	6.57	+
chr1	28663218	28663305	CSAR_peak_	6.21,6.03	+
chr1	28669067	28669133	CSAR_peak_	6.21	+
chr1	28685119	28685171	CSAR_peak_	9.58	+
chr1	28685609	28685650	CSAR_peak_	7.27	+
chr1	28697102	28697188	CSAR_peak_	8.39,7.92,7.5	+
chr1	28698034	28698066	CSAR_peak_	8.19	+
chr1	28698171	28698212	CSAR_peak_	9.58	+
chr1	28698477	28698521	CSAR_peak_	7.27	+
chr1	28715872	28715908	CSAR_peak_	14.76	+
chr1	28715998	28716004	CSAR_peak_	8.95	+
chr1	28716226	28716282	CSAR_peak_	7.27	+
chr1	28716653	28716694	CSAR_peak_	6.57	+
chr1	28716829	28716885	CSAR_peak_	6.21	+
chr1	28728516	28728578	CSAR_peak_	6.85	+
chr1	28730138	28730174	CSAR_peak_	6.21	+
chr1	28735199	28735232	CSAR_peak_	7.92	+
chr1	28735253	28735290	CSAR_peak_	7.27	+
chr1	28736799	28736846	CSAR_peak_	16.33	+
chr1	28736954	28737004	CSAR_peak_	7.27	+
chr1	28737009	28737080	CSAR_peak_	8.65,6.45,16.	+
chr1	28737464	28737513	CSAR_peak_	6.21	+
chr1	28738505	28738600	CSAR_peak_	10.02,12.13	+
chr1	28740833	28740878	CSAR_peak_	10.31,19.36	+
chr1	28740958	28740998	CSAR_peak_	8.95	+
chr1	28741219	28741300	CSAR_peak_	6.03,9.03,6.0	+
chr1	28741345	28741450	CSAR_peak_	8.65,9.27	+
chr1	28741519	28741569	CSAR_peak_	9.77	+
chr1	28741643	28741737	CSAR_peak_	7.06,6.21,9.7	+
chr1	28741904	28741963	CSAR_peak_	8.39	+
chr1	28747041	28747104	CSAR_peak_	7.92	+
chr1	28777667	28777727	CSAR_peak_	11.38,8.95	+
chr1	28777819	28777865	CSAR_peak_	7.27,6.02	+
chr1	28779131	28779178	CSAR_peak_	9.77	+
chr1	28848317	28848439	CSAR_peak_	10.31,16.08	+

chr1	28848724	28848816	CSAR_peak_	6.64	+
chr1	28848989	28849043	CSAR_peak_	8.39	+
chr1	28849537	28849589	CSAR_peak_	9.77	+
chr1	28850351	28850404	CSAR_peak_	8.65	+
chr1	28867417	28867503	CSAR_peak_	7.73	+
chr1	28881893	28882001	CSAR_peak_	10.95,7.7,6.8	+
chr1	28882718	28882753	CSAR_peak_	13.48	+
chr1	28882792	28882830	CSAR_peak_	6.95	+
chr1	28882922	28882973	CSAR_peak_	8.52	+
chr1	28883047	28883101	CSAR_peak_	9.58	+
chr1	28883182	28883234	CSAR_peak_	14.88	+
chr1	28883752	28883803	CSAR_peak_	6.21	+
chr1	28884278	28884314	CSAR_peak_	6.21	+
chr1	28889322	28889428	CSAR_peak_	12.01,48.01,	+
chr1	28889476	28889588	CSAR_peak_	65.96,55.71	+
chr1	28889631	28889685	CSAR_peak_	24.16,7.31	+
chr1	28889844	28889888	CSAR_peak_	16,11.66	+
chr1	28889975	28890068	CSAR_peak_	69.1,46.2,7.3	+
chr1	28890181	28890258	CSAR_peak_	18.04,27.93,	+
chr1	28933401	28933458	CSAR_peak_	7.27,10.83	+
chr1	28933641	28933688	CSAR_peak_	7.73	+
chr1	28933880	28933934	CSAR_peak_	8.39	+
chr1	28934712	28934758	CSAR_peak_	8.13,12.17	+
chr1	28934946	28935002	CSAR_peak_	13.51	+
chr1	28935200	28935246	CSAR_peak_	9.77	+
chr1	28955804	28955860	CSAR_peak_	5.62	+
chr1	28958341	28958392	CSAR_peak_	6.02,8.95	+
chr1	28958797	28958845	CSAR_peak_	27.11	+
chr1	28958953	28958979	CSAR_peak_	16.08	+
chr1	28959977	28960026	CSAR_peak_	11.14	+
chr1	28975698	28975741	CSAR_peak_	9.32	+
chr1	28976992	28977025	CSAR_peak_	6.21	+
chr1	28986006	28986058	CSAR_peak_	6.21	+
chr1	29013867	29013900	CSAR_peak_	8.39	+
chr1	29014099	29014146	CSAR_peak_	8.39	+
chr1	29070307	29070350	CSAR_peak_	11.14	+
chr1	29118607	29118639	CSAR_peak_	9.58	+
chr1	29119715	29119759	CSAR_peak_	9.58	+
chr1	29122721	29122767	CSAR_peak_	7.58	+
chr1	29123743	29123794	CSAR_peak_	8.13,16.05	+
chr1	29123880	29123924	CSAR_peak_	14.88,7.58	+
chr1	29123986	29124050	CSAR_peak_	6.03	+

chr1	29124109	29124132	CSAR_peak_0	5.62	+
chr1	29124414	29124477	CSAR_peak_0	8.39	+
chr1	29124622	29124726	CSAR_peak_0	5.62,8.95	+
chr1	29131588	29131629	CSAR_peak_0	9.58	+
chr1	29131746	29131771	CSAR_peak_0	8.65	+
chr1	29136075	29136142	CSAR_peak_0	8.39,7.34	+
chr1	29136357	29136434	CSAR_peak_0	8.39	+
chr1	29136497	29136548	CSAR_peak_0	7.27	+
chr1	29136563	29136706	CSAR_peak_0	13.51,9.58,10.95	+
chr1	29136998	29137042	CSAR_peak_0	8.39,6.95	+
chr1	29137095	29137152	CSAR_peak_0	17.82,8.44	+
chr1	29137161	29137201	CSAR_peak_0	10.95	+
chr1	29137210	29137282	CSAR_peak_0	7.58	+
chr1	29220999	29221060	CSAR_peak_0	6.03,13.48	+
chr1	29221124	29221175	CSAR_peak_0	7.27	+
chr1	29221398	29221463	CSAR_peak_0	7.27	+
chr1	29223561	29223612	CSAR_peak_0	10.95	+
chr1	29253588	29253624	CSAR_peak_0	6.03	+
chr1	29254974	29255032	CSAR_peak_0	8.39	+
chr1	29255422	29255471	CSAR_peak_0	7.92,6.21,6.9	+
chr1	29255544	29255551	CSAR_peak_0	6.21	+
chr1	29255720	29255785	CSAR_peak_0	8.65	+
chr1	29255869	29255892	CSAR_peak_0	6.57	+
chr1	29255963	29256030	CSAR_peak_0	6.95,9.97,5.6	+
chr1	29256156	29256249	CSAR_peak_0	7.27	+
chr1	29256470	29256512	CSAR_peak_0	5.62	+
chr1	29257842	29257893	CSAR_peak_0	6.57,7.27	+
chr1	29257990	29258003	CSAR_peak_0	8.39	+
chr1	29259008	29259057	CSAR_peak_0	10.02,6.21	+
chr1	29273166	29273215	CSAR_peak_0	7.27	+
chr1	29274825	29274869	CSAR_peak_0	6.21	+
chr1	29292845	29292893	CSAR_peak_0	6.21	+
chr1	29301653	29301707	CSAR_peak_0	13.44	+
chr1	29346043	29346155	CSAR_peak_0	10.17,7.36	+
chr1	29346400	29346490	CSAR_peak_0	9.58,10.31,10.95	+
chr1	29346541	29346647	CSAR_peak_0	6.44	+
chr1	29346741	29346832	CSAR_peak_0	5.95,9.03	+
chr1	29346889	29346991	CSAR_peak_0	12.13	+
chr1	29355067	29355116	CSAR_peak_0	16.33,5.67,10.95	+
chr1	29355203	29355292	CSAR_peak_0	18.1,6.1	+
chr1	29355299	29355516	CSAR_peak_0	12.89,6.89,10.95	+
chr1	29355518	29355563	CSAR_peak_0	9.89,8.85	+

chr1	29355569	29355642	CSAR_peak_	10.64,13.3,6. +
chr1	29355669	29355720	CSAR_peak_	5.62 +
chr1	29355739	29355764	CSAR_peak_	9.32 +
chr1	29355773	29355900	CSAR_peak_	18.73,30.25,+
chr1	29356016	29356076	CSAR_peak_	10.83 +
chr1	29356131	29356217	CSAR_peak_	19.36,9.77 +
chr1	29356352	29356453	CSAR_peak_	16.92,7.78 +
chr1	29356508	29356748	CSAR_peak_	13.82,5.96,2:+
chr1	29356956	29357006	CSAR_peak_	8.39 +
chr1	29357023	29357108	CSAR_peak_	11.66,18.95,+
chr1	29357110	29357220	CSAR_peak_	17.37,19.36,(+
chr1	29357245	29357308	CSAR_peak_	6.1,20.43,8.3+
chr1	29357311	29357359	CSAR_peak_	10.25 +
chr1	29357368	29357406	CSAR_peak_	5.65,6.36 +
chr1	29357415	29357635	CSAR_peak_	7.89,6.21,38.+
chr1	29357670	29357684	CSAR_peak_	6.85,6.95 +
chr1	29357710	29357782	CSAR_peak_	12.74,14.76 +
chr1	29357818	29357892	CSAR_peak_	5.62,9.77 +
chr1	29357910	29358189	CSAR_peak_	8.9,9.76,8.53+
chr1	29358313	29358423	CSAR_peak_	14.88,6.85 +
chr1	29358486	29358564	CSAR_peak_	6.02 +
chr1	29358572	29358626	CSAR_peak_	10.95,7.26 +
chr1	29358701	29358713	CSAR_peak_	6.21 +
chr1	29358756	29358863	CSAR_peak_	9.97 +
chr1	29364312	29364361	CSAR_peak_	8.65 +
chr1	29364762	29364839	CSAR_peak_	16.33 +
chr1	29365152	29365203	CSAR_peak_	6.45 +
chr1	29365504	29365570	CSAR_peak_	6.25 +
chr1	29365682	29365813	CSAR_peak_	8.89,7.51 +
chr1	29388799	29388885	CSAR_peak_	7.92 +
chr1	29422229	29422363	CSAR_peak_	187.8,120.81+
chr1	29430663	29430778	CSAR_peak_	19.36,9.58 +
chr1	29430801	29430824	CSAR_peak_	6.21 +
chr1	29430889	29430936	CSAR_peak_	10.83 +
chr1	29431811	29431932	CSAR_peak_	9.58,8.95 +
chr1	29432179	29432235	CSAR_peak_	6.21,8.39 +
chr1	29452770	29452816	CSAR_peak_	16.33 +
chr1	29452895	29452957	CSAR_peak_	16.33 +
chr1	29453067	29453179	CSAR_peak_	12.17,12.17,(+
chr1	29453200	29453280	CSAR_peak_	13.51,10.31 +
chr1	29453368	29453437	CSAR_peak_	6.21,10.83 +
chr1	29453505	29453574	CSAR_peak_	7.27,8.65 +

chr1	29453621	29453729	CSAR_peak_1	14.76	+
chr1	29453809	29453944	CSAR_peak_1	16.33,24.17,16.33	+
chr1	29453971	29454136	CSAR_peak_1	11.28,9.97,21.28	+
chr1	29454138	29454258	CSAR_peak_1	6.44,14.12	+
chr1	29454342	29454374	CSAR_peak_1	11.63	+
chr1	29454523	29454599	CSAR_peak_1	7.06,13.66	+
chr1	29454643	29454686	CSAR_peak_1	6.72	+
chr1	29454721	29454832	CSAR_peak_1	6.32,10.31,7.06	+
chr1	29454837	29454922	CSAR_peak_1	22.41,8.48	+
chr1	29454984	29455120	CSAR_peak_1	8.09,18.55,16.33	+
chr1	29455147	29455197	CSAR_peak_1	5.62	+
chr1	29455203	29455219	CSAR_peak_1	9.4,10.53,7.7	+
chr1	29455221	29455339	CSAR_peak_1	10.52,29.4	+
chr1	29455392	29455511	CSAR_peak_1	6.74,24.21,16.33	+
chr1	29455548	29455649	CSAR_peak_1	11.34,6.14	+
chr1	29455777	29455845	CSAR_peak_1	10.58,11.99	+
chr1	29455884	29455916	CSAR_peak_1	6.57,16.33	+
chr1	29455991	29456222	CSAR_peak_1	10.96,8.53,9.97	+
chr1	29456352	29456402	CSAR_peak_1	10.17	+
chr1	29456483	29456643	CSAR_peak_1	11.28,8.39	+
chr1	29456721	29456905	CSAR_peak_1	6.95,8.39,14.12	+
chr1	29456988	29457114	CSAR_peak_1	16.33,14,10.17	+
chr1	29457779	29457948	CSAR_peak_1	17.86,13.48	+
chr1	29458071	29458130	CSAR_peak_1	7.27,7.27	+
chr1	29505336	29505385	CSAR_peak_1	6.21	+
chr1	29505406	29505460	CSAR_peak_1	8.39	+
chr1	29505899	29505953	CSAR_peak_1	9.77	+
chr1	29506056	29506135	CSAR_peak_1	5.62,7.92	+
chr1	29506601	29506649	CSAR_peak_1	5.62	+
chr1	29507227	29507285	CSAR_peak_1	6.21	+
chr1	29551011	29551071	CSAR_peak_1	9.77	+
chr1	29552171	29552233	CSAR_peak_1	9.58	+
chr1	29564952	29564998	CSAR_peak_1	5.62	+
chr1	29565077	29565135	CSAR_peak_1	5.62	+
chr1	29567722	29567904	CSAR_peak_1	9.27,8.65,6.5	+
chr1	29567997	29568079	CSAR_peak_1	6.03,10.95,6.03	+
chr1	29568084	29568248	CSAR_peak_1	21.74,7.92,16.33	+
chr1	29568364	29568437	CSAR_peak_1	8.75	+
chr1	29568445	29568477	CSAR_peak_1	10.94	+
chr1	29568661	29568679	CSAR_peak_1	8.39	+
chr1	29568730	29568842	CSAR_peak_1	8.39,19.93	+
chr1	29568960	29569015	CSAR_peak_1	13.48,7.27	+

chr1	29576137	29576249	CSAR_peak_	8.65	+
chr1	29576970	29577002	CSAR_peak_	7.27,6.21	+
chr1	29577029	29577105	CSAR_peak_	13.44	+
chr1	29585884	29585940	CSAR_peak_	7.92	+
chr1	29585989	29586134	CSAR_peak_	6.21,9.58,7.5	+
chr1	29586301	29586446	CSAR_peak_	7.92,8.65,9.7	+
chr1	29586476	29586599	CSAR_peak_	7.56,42.87,1	+
chr1	29586707	29586747	CSAR_peak_	8.39	+
chr1	29586785	29586880	CSAR_peak_	9.27,7.27	+
chr1	29587078	29587163	CSAR_peak_	34.13,7.47	+
chr1	29587280	29587325	CSAR_peak_	6.57	+
chr1	29587337	29587352	CSAR_peak_	14.88	+
chr1	29587376	29587582	CSAR_peak_	25.18,7.27,1	+
chr1	29587675	29587797	CSAR_peak_	8.61,8.65,12	+
chr1	29587811	29588025	CSAR_peak_	6.87,12.5,8.3	+
chr1	29588597	29588628	CSAR_peak_	7.27,8.39	+
chr1	29591646	29591729	CSAR_peak_	6.57	+
chr1	29592941	29592995	CSAR_peak_	10.83,8.39	+
chr1	29593080	29593123	CSAR_peak_	8.65	+
chr1	29594561	29594609	CSAR_peak_	12.13	+
chr1	29595836	29595861	CSAR_peak_	6.21	+
chr1	29596082	29596134	CSAR_peak_	7.27	+
chr1	29598119	29598164	CSAR_peak_	6.21	+
chr1	29599873	29599924	CSAR_peak_	5.62	+
chr1	29600018	29600061	CSAR_peak_	7.27	+
chr1	29650559	29650625	CSAR_peak_	12.17,6.03	+
chr1	29650723	29650751	CSAR_peak_	6.57	+
chr1	29650801	29650896	CSAR_peak_	9.77,12.13	+
chr1	29652007	29652047	CSAR_peak_	7.89	+
chr1	29660497	29660541	CSAR_peak_	21.37	+
chr1	29660864	29660917	CSAR_peak_	8.95,7.68	+
chr1	29661030	29661086	CSAR_peak_	6.02	+
chr1	29661156	29661223	CSAR_peak_	8.61,16.05,5	+
chr1	29661329	29661387	CSAR_peak_	11.38	+
chr1	29661558	29661566	CSAR_peak_	6.87	+
chr1	29661678	29661788	CSAR_peak_	12.31,7.92	+
chr1	29662319	29662349	CSAR_peak_	7.27	+
chr1	29662839	29662900	CSAR_peak_	7.92	+
chr1	29662904	29662946	CSAR_peak_	18.95	+
chr1	29663109	29663167	CSAR_peak_	8.13	+
chr1	29663185	29663229	CSAR_peak_	6.95	+
chr1	29663648	29663701	CSAR_peak_	7.34	+

chr1	29663948	29663966	CSAR_peak_	6.03	+
chr1	29664311	29664326	CSAR_peak_	7.27	+
chr1	29664533	29664587	CSAR_peak_	11.28	+
chr1	29704466	29704574	CSAR_peak_	7.73	+
chr1	29704936	29705018	CSAR_peak_	21.94,13.48	+
chr1	29705246	29705295	CSAR_peak_	13.48	+
chr1	29706597	29706614	CSAR_peak_	6.57	+
chr1	29706705	29706756	CSAR_peak_	6.21	+
chr1	29707228	29707307	CSAR_peak_	6.21	+
chr1	29736047	29736130	CSAR_peak_	7.73,6.45	+
chr1	29736167	29736191	CSAR_peak_	7.27	+
chr1	29736459	29736518	CSAR_peak_	9.58	+
chr1	29736566	29736688	CSAR_peak_	8.65,6.44,10.	+
chr1	29816795	29816830	CSAR_peak_	6.57	+
chr1	29817039	29817069	CSAR_peak_	6.57,7.58	+
chr1	29817486	29817529	CSAR_peak_	6.95,7.58,6.4	+
chr1	29817753	29817809	CSAR_peak_	12.13	+
chr1	29817995	29818089	CSAR_peak_	12.13	+
chr1	29818268	29818384	CSAR_peak_	22.58,7.47,6.	+
chr1	29818477	29818488	CSAR_peak_	12.17	+
chr1	29818505	29818536	CSAR_peak_	8.39	+
chr1	29833962	29834096	CSAR_peak_	8.95,10.83,7.	+
chr1	29834145	29834201	CSAR_peak_	10.83	+
chr1	29834533	29834680	CSAR_peak_	12.17,11.38	+
chr1	29835054	29835180	CSAR_peak_	6.94,7.27,7.9	+
chr1	29843458	29843484	CSAR_peak_	6.21	+
chr1	29843517	29843560	CSAR_peak_	6.57	+
chr1	29843889	29843943	CSAR_peak_	8.39,7.27	+
chr1	29843985	29844021	CSAR_peak_	7.27	+
chr1	29860828	29860993	CSAR_peak_	10.57,13.48	+
chr1	29861146	29861250	CSAR_peak_	18.95,13.51	+
chr1	29861254	29861359	CSAR_peak_	20.54	+
chr1	29861398	29861567	CSAR_peak_	9.58,17.1,5.9	+
chr1	29861644	29861682	CSAR_peak_	9.61	+
chr1	29861694	29861871	CSAR_peak_	20.54,9.97,7.	+
chr1	29861874	29861988	CSAR_peak_	21.6,7.27,11.	+
chr1	29862000	29862080	CSAR_peak_	11.37,6.84,6.	+
chr1	29862171	29862181	CSAR_peak_	9.32	+
chr1	29862192	29862277	CSAR_peak_	7.11,8.48,10.	+
chr1	29862356	29862482	CSAR_peak_	6.72,12.13,6.	+
chr1	29862591	29862850	CSAR_peak_	29.2,12.17,6.	+
chr1	29863163	29863229	CSAR_peak_	16.33,12.13	+

chr1	29947543	29947595	CSAR_peak_	8.65	+
chr1	29947884	29947912	CSAR_peak_	6.21	+
chr1	29989855	29989897	CSAR_peak_	6.21	+
chr1	29996913	29996973	CSAR_peak_	6.95	+
chr1	30071320	30071384	CSAR_peak_	7.73	+
chr1	30081208	30081277	CSAR_peak_	38.89,34.67	+
chr1	30083282	30083334	CSAR_peak_	12.13	+
chr1	30083487	30083530	CSAR_peak_	6.21	+
chr1	30085245	30085270	CSAR_peak_	8.39	+
chr1	30085857	30085913	CSAR_peak_	16.33,6.02	+
chr1	30086189	30086210	CSAR_peak_	10.02	+
chr1	30086433	30086470	CSAR_peak_	8.39	+
chr1	30087513	30087567	CSAR_peak_	12.17	+
chr1	30087667	30087738	CSAR_peak_	6.03,9.77	+
chr1	30087938	30088033	CSAR_peak_	6.45,23.49	+
chr1	30088540	30088583	CSAR_peak_	7.34	+
chr1	30088584	30088665	CSAR_peak_	6.44,7.27	+
chr1	30088883	30088928	CSAR_peak_	7.58	+
chr1	30089115	30089123	CSAR_peak_	6.21	+
chr1	30089776	30089827	CSAR_peak_	6.03	+
chr1	30090070	30090127	CSAR_peak_	14.88,13.44	+
chr1	30090211	30090296	CSAR_peak_	11.66,13.44,	+
chr1	30090709	30090744	CSAR_peak_	6.21	+
chr1	30091254	30091298	CSAR_peak_	6.03	+
chr1	30091300	30091375	CSAR_peak_	20.43,10.02	+
chr1	30091502	30091604	CSAR_peak_	13.44,10.02	+
chr1	30091611	30091649	CSAR_peak_	7.26	+
chr1	30092149	30092202	CSAR_peak_	8.39	+
chr1	30093395	30093440	CSAR_peak_	7.27	+
chr1	30093615	30093655	CSAR_peak_	8.39	+
chr1	30094033	30094069	CSAR_peak_	6.03	+
chr1	30094238	30094285	CSAR_peak_	6.03	+
chr1	30094533	30094592	CSAR_peak_	6.21	+
chr1	30096637	30096738	CSAR_peak_	14.88,7.92,1(+	
chr1	30099746	30099802	CSAR_peak_	7.27	+
chr1	30118706	30118765	CSAR_peak_	11.66	+
chr1	30120991	30121047	CSAR_peak_	8.39	+
chr1	30122328	30122398	CSAR_peak_	8.39,17.82	+
chr1	30122935	30122970	CSAR_peak_	10.83	+
chr1	30123850	30123911	CSAR_peak_	9.27	+
chr1	30160148	30160178	CSAR_peak_	8.39	+
chr1	30217783	30218040	CSAR_peak_	7.29,19.36,1(+	

chr1	30218156	30218202	CSAR_peak_	7.27	+
chr1	30218281	30218418	CSAR_peak_	21.56,16.11,	+
chr1	30218424	30218680	CSAR_peak_	17.37,16.05,	+
chr1	30218739	30218843	CSAR_peak_	26.62,10.86,	+
chr1	30218860	30218953	CSAR_peak_	6.57,29.2,18.	+
chr1	30218982	30219104	CSAR_peak_	8.95,8.13,6.3	+
chr1	30219171	30219205	CSAR_peak_	16.33	+
chr1	30219230	30219363	CSAR_peak_	16.11,6.21,1	+
chr1	30219367	30219411	CSAR_peak_	10.83	+
chr1	30219445	30219575	CSAR_peak_	18.65,9.28,8.	+
chr1	30219744	30219789	CSAR_peak_	7.92	+
chr1	30219984	30220042	CSAR_peak_	8.39	+
chr1	30220164	30220420	CSAR_peak_	10.31,15,6.2	+
chr1	30221972	30222041	CSAR_peak_	7.34,6.03	+
chr1	30241743	30241814	CSAR_peak_	8.39	+
chr1	30241837	30241868	CSAR_peak_	7.27	+
chr1	30242189	30242250	CSAR_peak_	6.95,9.27	+
chr1	30242279	30242357	CSAR_peak_	16.05,6.95	+
chr1	30242553	30242598	CSAR_peak_	6.57	+
chr1	30242601	30242633	CSAR_peak_	9.97	+
chr1	30242685	30242878	CSAR_peak_	7.95,8.39,7.5	+
chr1	30243184	30243346	CSAR_peak_	10.83,7.2	+
chr1	30288886	30288933	CSAR_peak_	5.62	+
chr1	30289869	30289911	CSAR_peak_	7.27	+
chr1	30315444	30315497	CSAR_peak_	9.77	+
chr1	30328084	30328217	CSAR_peak_	41.83,17.01,	+
chr1	30361129	30361181	CSAR_peak_	8.39,7.58	+
chr1	30361383	30361448	CSAR_peak_	10.02,11.14,	+
chr1	30361564	30361605	CSAR_peak_	12.13	+
chr1	30361849	30361913	CSAR_peak_	6.95	+
chr1	30361997	30362043	CSAR_peak_	8.39	+
chr1	30362315	30362358	CSAR_peak_	6.57,8.13	+
chr1	30362472	30362527	CSAR_peak_	8.65,11.14	+
chr1	30363863	30363908	CSAR_peak_	6.03	+
chr1	30364501	30364551	CSAR_peak_	7.27	+
chr1	30383766	30383926	CSAR_peak_	8.95,6.2,32.2	+
chr1	30384136	30384223	CSAR_peak_	8.28,10.83	+
chr1	30384304	30384779	CSAR_peak_	19.73,6.02,1	+
chr1	30384827	30384976	CSAR_peak_	6.31,11.75,6.	+
chr1	30384982	30385026	CSAR_peak_	5.91	+
chr1	30385044	30385099	CSAR_peak_	6.03,7.27	+
chr1	30385115	30385192	CSAR_peak_	7.7	+

chr1	30385314	30385565	CSAR_peak_	19.93,16.05,16.05	+
chr1	30385619	30385663	CSAR_peak_	6.21	+
chr1	30385673	30385779	CSAR_peak_	9.77,7.27	+
chr1	30386131	30386195	CSAR_peak_	16.33,16.33	+
chr1	30411331	30411405	CSAR_peak_	13.51,9.58	+
chr1	30411534	30411613	CSAR_peak_	6.03,10.83	+
chr1	8417	8465	CSAR_peak_	10.02	-
chr1	32547	32598	CSAR_peak_	7.27	-
chr1	36840	36861	CSAR_peak_	6.21	-
chr1	36877	36912	CSAR_peak_	6.1	-
chr1	37023	37062	CSAR_peak_	6.21	-
chr1	47718	47822	CSAR_peak_	11.63,19.36	-
chr1	48075	48135	CSAR_peak_	6.21	-
chr1	48747	48844	CSAR_peak_	7.27,7.27	-
chr1	48958	49014	CSAR_peak_	8.39	-
chr1	50317	50354	CSAR_peak_	6.52	-
chr1	50448	50502	CSAR_peak_	8.14	-
chr1	50605	50632	CSAR_peak_	10.02,7.27	-
chr1	50883	50964	CSAR_peak_	20.43	-
chr1	57410	57466	CSAR_peak_	7.27	-
chr1	57578	57703	CSAR_peak_	9.58	-
chr1	57894	57995	CSAR_peak_	10.83	-
chr1	58708	58752	CSAR_peak_	7.27	-
chr1	58918	58986	CSAR_peak_	9.58,7.92	-
chr1	61894	61944	CSAR_peak_	6.21	-
chr1	62050	62125	CSAR_peak_	12.13,19.36	-
chr1	63198	63251	CSAR_peak_	8.39	-
chr1	63515	63566	CSAR_peak_	7.78	-
chr1	63601	63721	CSAR_peak_	16,28.94	-
chr1	63748	63826	CSAR_peak_	14.85,9.61	-
chr1	63906	64070	CSAR_peak_	6.87,9.58,9.58	-
chr1	64123	64176	CSAR_peak_	9.58	-
chr1	64266	64304	CSAR_peak_	7.27	-
chr1	64381	64476	CSAR_peak_	27.38,23.95	-
chr1	64561	64769	CSAR_peak_	8.14,35.33,5.14	-
chr1	64791	64879	CSAR_peak_	11.38,20.43	-
chr1	64888	65022	CSAR_peak_	24.52,7.27,27.27	-
chr1	65101	65248	CSAR_peak_	18.28,42.13	-
chr1	65266	65298	CSAR_peak_	7.27	-
chr1	65319	65675	CSAR_peak_	34.11,40.41,40.41	-
chr1	65716	65947	CSAR_peak_	26.05,8.61,11.38	-
chr1	65961	66206	CSAR_peak_	16.08,34.62	-

chr1	66225	66379	CSAR_peak_	8.14,27.24,3:-
chr1	66450	66518	CSAR_peak_	6.54,19.21 -
chr1	66552	66598	CSAR_peak_	(10.02,14.88,-
chr1	66672	66780	CSAR_peak_	31.83,19.68 -
chr1	66835	66898	CSAR_peak_	16.54,13.29 -
chr1	66929	66981	CSAR_peak_	(12.13 -
chr1	67165	67218	CSAR_peak_	(8.39,6.21 -
chr1	67225	67499	CSAR_peak_	(35.83,6.1,19.-
chr1	67514	67570	CSAR_peak_	9.84,20.18 -
chr1	74661	74722	CSAR_peak_	7.27,8.39 -
chr1	116849	116921	CSAR_peak_	(12.31 -
chr1	117161	117246	CSAR_peak_	12.59,19.98 -
chr1	117286	117394	CSAR_peak_	18.4,11.38,7.-
chr1	117620	117666	CSAR_peak_	7.58,7.58 -
chr1	117922	117983	CSAR_peak_	(12.13 -
chr1	118315	118380	CSAR_peak_	12.13 -
chr1	121305	121373	CSAR_peak_	(14.88,7.27 -
chr1	121704	121927	CSAR_peak_	19.36,19.36,-
chr1	122284	122346	CSAR_peak_	(7.27 -
chr1	122505	122635	CSAR_peak_	14.63,18.73,-
chr1	122795	122856	CSAR_peak_	6.21 -
chr1	122946	123024	CSAR_peak_	(13.48,6.21 -
chr1	123145	123190	CSAR_peak_	(7.27 -
chr1	123216	123323	CSAR_peak_	(13.48 -
chr1	123338	123502	CSAR_peak_	(35.24,18.65 -
chr1	123579	123670	CSAR_peak_	(27.73,14.34,-
chr1	123789	123876	CSAR_peak_	13.44,7.58 -
chr1	123992	124055	CSAR_peak_	6.21,6.54 -
chr1	124226	124319	CSAR_peak_	9.58 -
chr1	124591	124633	CSAR_peak_	8.65 -
chr1	124787	124819	CSAR_peak_	5.79,13.48 -
chr1	124921	125006	CSAR_peak_	8.9,6.81,19.3-
chr1	125149	125227	CSAR_peak_	(17.4,29.4 -
chr1	125329	125434	CSAR_peak_	12.13,19.36 -
chr1	125501	125562	CSAR_peak_	17.82 -
chr1	125646	125656	CSAR_peak_	(9.58 -
chr1	125733	125867	CSAR_peak_	9.72,52.34,1:-
chr1	125932	126011	CSAR_peak_	32.07,28.12 -
chr1	126076	126182	CSAR_peak_	(7.27,13.29 -
chr1	126305	126406	CSAR_peak_	12.13,31.2 -
chr1	126412	126473	CSAR_peak_	9.77 -
chr1	126700	126743	CSAR_peak_	7.27 -

chr1	126938	127059	CSAR_peak_(9.31,12.6,7.2-
chr1	127656	127783	CSAR_peak_(17.82,13.85 -
chr1	127870	127941	CSAR_peak_(20.13,17.37 -
chr1	128103	128207	CSAR_peak_(14.88,6.95 -
chr1	128251	128292	CSAR_peak_ 14.88 -
chr1	128489	128601	CSAR_peak_(22.74,12.13,-
chr1	128968	129093	CSAR_peak_(6.21,17.82,1-
chr1	129853	129906	CSAR_peak_(9.32,21.94 -
chr1	130082	130132	CSAR_peak_(7.58 -
chr1	157252	157281	CSAR_peak_ 6.81 -
chr1	159971	159999	CSAR_peak_(8.39 -
chr1	170466	170506	CSAR_peak_ 10.83 -
chr1	171060	171128	CSAR_peak_ 10.83 -
chr1	171140	171205	CSAR_peak_(13.48,24.21 -
chr1	171292	171392	CSAR_peak_(14.85,10.83 -
chr1	171412	171498	CSAR_peak_ 6.21 -
chr1	171571	171884	CSAR_peak_(31.19,30.81,-
chr1	171924	172098	CSAR_peak_(12.13,7.58,1-
chr1	172139	172185	CSAR_peak_(8.39,13.44 -
chr1	172190	172307	CSAR_peak_(46.16,22.71 -
chr1	172364	172876	CSAR_peak_(38.23,54.88,-
chr1	180307	180357	CSAR_peak_(14.88 -
chr1	180466	180517	CSAR_peak_(7.27,6.21 -
chr1	180597	180729	CSAR_peak_(8.2,20.94,16.-
chr1	180752	180853	CSAR_peak_(21.11,10.94,-
chr1	181364	181423	CSAR_peak_ 9.58 -
chr1	182061	182097	CSAR_peak_ 12.17 -
chr1	222213	222288	CSAR_peak_(7.27,9.58 -
chr1	222622	222654	CSAR_peak_ 6.21 -
chr1	225874	225967	CSAR_peak_(13.48,9.27 -
chr1	226155	226336	CSAR_peak_(26.55,21.56 -
chr1	226396	226450	CSAR_peak_(9.77 -
chr1	226465	226546	CSAR_peak_(7.58 -
chr1	226568	226725	CSAR_peak_ 20.18 -
chr1	226842	226938	CSAR_peak_ 16.54 -
chr1	227070	227134	CSAR_peak_(12.17,12.13 -
chr1	227182	227237	CSAR_peak_(24.21,12.13 -
chr1	230945	230995	CSAR_peak_(7.27 -
chr1	231270	231372	CSAR_peak_ 12.13 -
chr1	231585	231676	CSAR_peak_(12.13,17.82 -
chr1	231934	231983	CSAR_peak_ 7 -
chr1	231989	232030	CSAR_peak_ 9.58 -

chr1	232257	232293	CSAR_peak_	7.58	-
chr1	232414	232470	CSAR_peak_	9.58	-
chr1	232621	232761	CSAR_peak_	14.88,25.91	-
chr1	233138	233209	CSAR_peak_	7.27	-
chr1	233219	233662	CSAR_peak_	12.72,7.27,11.88	-
chr1	233712	233822	CSAR_peak_	34.26,40.72	-
chr1	233826	233922	CSAR_peak_	12.27,12.74	-
chr1	234073	234151	CSAR_peak_	9.58	-
chr1	234237	234355	CSAR_peak_	16.34,35.24	-
chr1	234394	234509	CSAR_peak_	9.58,5.86,9.58	-
chr1	234529	234670	CSAR_peak_	5.62,16.33,21.24	-
chr1	234682	234745	CSAR_peak_	7.26,14.88	-
chr1	234770	234850	CSAR_peak_	8.39	-
chr1	234938	235088	CSAR_peak_	17.4,12.13,8.39	-
chr1	235198	235427	CSAR_peak_	17.82,15.9,9.58	-
chr1	235718	235932	CSAR_peak_	7.92,17.82,9.58	-
chr1	235976	236231	CSAR_peak_	12.55,17.87,11.88	-
chr1	236246	236297	CSAR_peak_	21.24	-
chr1	236429	236549	CSAR_peak_	32.77,22.41,11.88	-
chr1	236673	236758	CSAR_peak_	7.34,9.58	-
chr1	236853	236951	CSAR_peak_	8.95,7,14.88	-
chr1	236983	237141	CSAR_peak_	39.3,32.46,5.86	-
chr1	237238	237279	CSAR_peak_	6.21	-
chr1	237343	237440	CSAR_peak_	14.88,17.82	-
chr1	237489	237680	CSAR_peak_	6.44,17.82,11.88	-
chr1	276706	276771	CSAR_peak_	9.58	-
chr1	276910	276978	CSAR_peak_	13.48	-
chr1	277536	277597	CSAR_peak_	9.58	-
chr1	296174	296216	CSAR_peak_	9.58	-
chr1	296434	296479	CSAR_peak_	9.77	-
chr1	296481	296536	CSAR_peak_	8.9	-
chr1	296682	296752	CSAR_peak_	8.14	-
chr1	296769	296863	CSAR_peak_	8.2,9.58	-
chr1	296937	296987	CSAR_peak_	11.63,7.78	-
chr1	297006	297026	CSAR_peak_	7.27	-
chr1	297541	297585	CSAR_peak_	7.27	-
chr1	297635	297700	CSAR_peak_	12.13	-
chr1	298999	299039	CSAR_peak_	7.27	-
chr1	313586	313642	CSAR_peak_	10.95	-
chr1	314237	314298	CSAR_peak_	6.81	-
chr1	314473	314522	CSAR_peak_	9.77	-
chr1	314534	314552	CSAR_peak_	7.26	-

chr1	314652	314702	CSAR_peak_0	12.13	-
chr1	314942	314990	CSAR_peak_0	6.21	-
chr1	315793	315875	CSAR_peak_0	12.31,6.21	-
chr1	320421	320458	CSAR_peak_0	7.27	-
chr1	330358	330414	CSAR_peak_0	14.88,7.92	-
chr1	330910	331016	CSAR_peak_0	21.94,10.83	-
chr1	331595	331668	CSAR_peak_0	8.39	-
chr1	334482	334567	CSAR_peak_0	12.13	-
chr1	335427	335489	CSAR_peak_0	16.33	-
chr1	335512	335565	CSAR_peak_0	7.27	-
chr1	336417	336514	CSAR_peak_0	6.81,9.58,8.3	-
chr1	336580	336622	CSAR_peak_0	7.92	-
chr1	336665	336710	CSAR_peak_0	7.27	-
chr1	388552	388595	CSAR_peak_0	7.27	-
chr1	388851	388899	CSAR_peak_0	8.39	-
chr1	389528	389597	CSAR_peak_0	8.39	-
chr1	400370	400433	CSAR_peak_0	7.58	-
chr1	403415	403482	CSAR_peak_0	13.48,8.65	-
chr1	403888	403966	CSAR_peak_0	14.76,13.51	-
chr1	404325	404375	CSAR_peak_0	9.58	-
chr1	442804	442872	CSAR_peak_0	12.13	-
chr1	443351	443424	CSAR_peak_0	12.13,10.02	-
chr1	443489	443526	CSAR_peak_0	15.28,8.14,2	-
chr1	443552	443591	CSAR_peak_0	7.27	-
chr1	443629	443691	CSAR_peak_0	42.59,20.05,	-
chr1	443704	443797	CSAR_peak_0	11.66,12.59,	-
chr1	443979	444014	CSAR_peak_0	9.58	-
chr1	444258	444319	CSAR_peak_0	12.13,6.81,1	-
chr1	444541	444681	CSAR_peak_0	9.61,7,10.83,	-
chr1	444683	444760	CSAR_peak_0	12.17,12.13	-
chr1	444846	444890	CSAR_peak_0	8.39	-
chr1	444962	445067	CSAR_peak_0	17.82,13.51	-
chr1	445446	445525	CSAR_peak_0	44.69,17.37	-
chr1	445648	445814	CSAR_peak_0	14.85,10.02,	-
chr1	445844	445991	CSAR_peak_0	16.33,16.11,	-
chr1	446030	446062	CSAR_peak_0	9.58	-
chr1	448912	448960	CSAR_peak_0	7.27	-
chr1	449225	449270	CSAR_peak_0	7.27	-
chr1	458591	458637	CSAR_peak_0	7.27	-
chr1	462896	462934	CSAR_peak_0	5.86	-
chr1	462973	463000	CSAR_peak_0	6.21	-
chr1	466430	466483	CSAR_peak_0	6.21	-

chr1	467477	467541	CSAR_peak_1	21.94	-
chr1	514112	514185	CSAR_peak_1	23.03,9.97	-
chr1	514742	514780	CSAR_peak_1	8.39	-
chr1	552909	552979	CSAR_peak_1	9.58	-
chr1	553212	553267	CSAR_peak_1	14.76,12.13	-
chr1	553476	553517	CSAR_peak_1	6.03	-
chr1	553602	553678	CSAR_peak_1	13.48,7.27	-
chr1	553985	554083	CSAR_peak_1	9.58,12.13	-
chr1	554311	554363	CSAR_peak_1	14.88	-
chr1	554465	554539	CSAR_peak_1	11.14,12.74,1(-	-
chr1	554821	554864	CSAR_peak_1	6.21	-
chr1	555095	555131	CSAR_peak_1	7.27	-
chr1	555273	555315	CSAR_peak_1	6.21	-
chr1	555582	555666	CSAR_peak_1	7.92,12.13	-
chr1	555746	555949	CSAR_peak_1	18.85,26.97,(-	-
chr1	571936	572108	CSAR_peak_1	17.51,10.02,(-	-
chr1	572240	572568	CSAR_peak_1	29.4,35.51,2(-	-
chr1	572606	573023	CSAR_peak_1	27.17,63.81,(-	-
chr1	573026	573712	CSAR_peak_1	12.13,103.44-	-
chr1	573739	573797	CSAR_peak_1	25.34,22.69	-
chr1	573845	574098	CSAR_peak_1	37.06,38.71,(-	-
chr1	574113	574281	CSAR_peak_1	33.47,46.67	-
chr1	574315	574382	CSAR_peak_1	20.92,9.61	-
chr1	574389	574456	CSAR_peak_1	21.59,7.23,2!-	-
chr1	574478	574603	CSAR_peak_1	21,12.06	-
chr1	574620	574769	CSAR_peak_1	20.35,13.92	-
chr1	608255	608354	CSAR_peak_1	7.73,20.94,1(-	-
chr1	608592	608641	CSAR_peak_1	11.96	-
chr1	608676	608686	CSAR_peak_1	7.58	-
chr1	608804	608858	CSAR_peak_1	10.12,11.28	-
chr1	608905	609019	CSAR_peak_1	6.21,6.81,7.2-	-
chr1	643877	643966	CSAR_peak_1	14.63,13.48	-
chr1	645381	645423	CSAR_peak_1	9.58	-
chr1	645582	645686	CSAR_peak_1	20.05,6.64	-
chr1	645755	645837	CSAR_peak_1	10.83,27.64,(-	-
chr1	645899	645958	CSAR_peak_1	8.5,19.15	-
chr1	645988	646038	CSAR_peak_1	6.94,12.74	-
chr1	646126	646272	CSAR_peak_1	9.03,12.27	-
chr1	646452	646490	CSAR_peak_1	6.03	-
chr1	646567	646576	CSAR_peak_1	9.77	-
chr1	646582	646688	CSAR_peak_1	21.94,11.63	-
chr1	646790	646957	CSAR_peak_1	8.65,8.09	-

chr1	647038	647108 CSAR_peak_1	14.88,12.13,-
chr1	647121	647247 CSAR_peak_1	22.56,10.95 -
chr1	647531	647644 CSAR_peak_1	6.21,14.76 -
chr1	647703	647735 CSAR_peak_1	13.48 -
chr1	647761	647823 CSAR_peak_1	13.32,18.9 -
chr1	647924	648005 CSAR_peak_1	16.87,14.63 -
chr1	648092	648207 CSAR_peak_1	24.52,14.85 -
chr1	648362	648399 CSAR_peak_1	10.83 -
chr1	648804	648830 CSAR_peak_1	7.58 -
chr1	648911	648920 CSAR_peak_1	8.65,7.27 -
chr1	648925	649038 CSAR_peak_1	18.1,9.27 -
chr1	649039	649121 CSAR_peak_1	33.03,17.82 -
chr1	649128	649161 CSAR_peak_1	6.57 -
chr1	649251	649296 CSAR_peak_1	7.27 -
chr1	649368	649469 CSAR_peak_1	9.61,12.13 -
chr1	649867	649890 CSAR_peak_1	7.27 -
chr1	650791	650877 CSAR_peak_1	12.74,10.83 -
chr1	651166	651212 CSAR_peak_1	7.27 -
chr1	651320	651397 CSAR_peak_1	25.08,19.98 -
chr1	651497	651540 CSAR_peak_1	13.51 -
chr1	651711	651735 CSAR_peak_1	13.48 -
chr1	651757	651821 CSAR_peak_1	17.35 -
chr1	651841	651853 CSAR_peak_1	6.21 -
chr1	654151	654201 CSAR_peak_1	8.95 -
chr1	655634	655682 CSAR_peak_1	6.21 -
chr1	655746	655792 CSAR_peak_1	8.39 -
chr1	655805	655824 CSAR_peak_1	7.34 -
chr1	655933	656030 CSAR_peak_1	13.48,5.86,9.-
chr1	656134	656196 CSAR_peak_1	8.14,10.82,6.-
chr1	656435	656502 CSAR_peak_1	7.27 -
chr1	656613	656634 CSAR_peak_1	6.21 -
chr1	656738	656755 CSAR_peak_1	6.21 -
chr1	657048	657069 CSAR_peak_1	8.13 -
chr1	657142	657181 CSAR_peak_1	7.27 -
chr1	662042	662127 CSAR_peak_1	6.21 -
chr1	667151	667182 CSAR_peak_1	5.86 -
chr1	667541	667602 CSAR_peak_1	7.34 -
chr1	667957	667996 CSAR_peak_1	9.58 -
chr1	684736	684778 CSAR_peak_1	10.83 -
chr1	688281	688348 CSAR_peak_1	14.88,6.21 -
chr1	689545	689611 CSAR_peak_1	9.58,9.58 -
chr1	703982	704046 CSAR_peak_1	6.21 -

chr1	704116	704166	CSAR_peak_1	7.27	-
chr1	705315	705368	CSAR_peak_1	7.29	-
chr1	705534	705582	CSAR_peak_1	6.21	-
chr1	713191	713309	CSAR_peak_1	9.58	-
chr1	713798	713855	CSAR_peak_1	7.27	-
chr1	714317	714412	CSAR_peak_1	7.27,20.94	-
chr1	714828	714867	CSAR_peak_1	9.58	-
chr1	716901	716966	CSAR_peak_1	12.17	-
chr1	720465	720545	CSAR_peak_1	7.27	-
chr1	724087	724120	CSAR_peak_1	6.21,6.57	-
chr1	724275	724366	CSAR_peak_1	14.88,16.33	-
chr1	724681	724747	CSAR_peak_1	7.27	-
chr1	725255	725305	CSAR_peak_1	5.86	-
chr1	726037	726123	CSAR_peak_1	14.88,16.11	-
chr1	731975	732100	CSAR_peak_1	7.92,6.81,9.5	-
chr1	732169	732210	CSAR_peak_1	8.95	-
chr1	732928	732979	CSAR_peak_1	14.88	-
chr1	733239	733423	CSAR_peak_1	13.48,9.58,6.	-
chr1	733700	733788	CSAR_peak_1	9.58,7.27	-
chr1	733839	733933	CSAR_peak_1	8.39	-
chr1	734215	734317	CSAR_peak_1	7.27,6.03	-
chr1	734612	734718	CSAR_peak_1	10.83,17.82	-
chr1	734744	734822	CSAR_peak_1	6.44,24.21	-
chr1	735189	735249	CSAR_peak_1	14.88	-
chr1	735389	735438	CSAR_peak_1	7.27	-
chr1	735688	735804	CSAR_peak_1	12.31,14.88,	-
chr1	735966	736009	CSAR_peak_1	7.27	-
chr1	736987	737028	CSAR_peak_1	6.95	-
chr1	737233	737438	CSAR_peak_1	14.59,13.48	-
chr1	737885	737932	CSAR_peak_1	9.77	-
chr1	753061	753152	CSAR_peak_1	9.58,14.88	-
chr1	753570	753671	CSAR_peak_1	6.21,18.65,1.	-
chr1	753724	753799	CSAR_peak_1	12.17,9.72	-
chr1	753813	753884	CSAR_peak_1	7.92,9.61	-
chr1	793647	793726	CSAR_peak_1	6.21,14.88,1.	-
chr1	793912	793942	CSAR_peak_1	7.27	-
chr1	794019	794113	CSAR_peak_1	16.05,7.34	-
chr1	794573	794651	CSAR_peak_1	12.13,9.77	-
chr1	794899	794964	CSAR_peak_1	6.21	-
chr1	795108	795160	CSAR_peak_1	9.58	-
chr1	846389	846427	CSAR_peak_1	7.27	-
chr1	869201	869248	CSAR_peak_1	7.27	-

chr1	869290	869349	CSAR_peak_1	31.2	-
chr1	869357	869423	CSAR_peak_1	8.14,5.86	-
chr1	869491	869553	CSAR_peak_1	11.96,12.59	-
chr1	869658	869779	CSAR_peak_1	17.68,7.27	-
chr1	870365	870427	CSAR_peak_1	17.82	-
chr1	870640	870691	CSAR_peak_1	9.58	-
chr1	875055	875178	CSAR_peak_1	7.31,192.13,	-
chr1	875220	875265	CSAR_peak_1	15.15,13.61	-
chr1	875299	875342	CSAR_peak_1	8.13,16.52,9.	-
chr1	875514	875606	CSAR_peak_1	63.28,34.55,	-
chr1	878002	878101	CSAR_peak_1	8.65	-
chr1	878647	878656	CSAR_peak_1	6.21	-
chr1	878735	878811	CSAR_peak_1	24.21,10.83	-
chr1	879178	879232	CSAR_peak_1	7.27	-
chr1	879531	879582	CSAR_peak_1	7.27	-
chr1	886060	886101	CSAR_peak_1	7.27	-
chr1	886696	886754	CSAR_peak_1	12.13	-
chr1	886879	886941	CSAR_peak_1	9.58,24.21	-
chr1	887015	887061	CSAR_peak_1	18.65,12.13	-
chr1	887225	887259	CSAR_peak_1	13.44	-
chr1	887368	887431	CSAR_peak_1	24.21,6.45	-
chr1	887531	887558	CSAR_peak_1	7.26	-
chr1	887758	887840	CSAR_peak_1	8.39,6.21	-
chr1	888420	888528	CSAR_peak_1	8.39	-
chr1	894544	894648	CSAR_peak_1	9.58	-
chr1	894676	894747	CSAR_peak_1	9.58,9.58	-
chr1	894819	894883	CSAR_peak_1	9.58	-
chr1	895430	895473	CSAR_peak_1	10.83	-
chr1	895918	895922	CSAR_peak_1	7.27	-
chr1	914804	914853	CSAR_peak_1	6.21	-
chr1	914991	915051	CSAR_peak_1	7.27	-
chr1	917640	917699	CSAR_peak_1	21.35,31.2	-
chr1	937205	937290	CSAR_peak_1	13.3,96.94,1:	-
chr1	937401	937489	CSAR_peak_1	15.68,16.89,	-
chr1	977396	977486	CSAR_peak_1	6.57	-
chr1	977501	977537	CSAR_peak_1	10.83	-
chr1	977624	977673	CSAR_peak_1	12.13	-
chr1	980786	980839	CSAR_peak_1	6.21	-
chr1	982530	982560	CSAR_peak_1	6.21	-
chr1	982656	982733	CSAR_peak_1	42.59,35.83	-
chr1	982794	982848	CSAR_peak_1	9.58	-
chr1	982944	983003	CSAR_peak_1	9.58	-

chr1	1025064	1025103	CSAR_peak_	7.27	-
chr1	1025293	1025337	CSAR_peak_	6.21	-
chr1	1026257	1026330	CSAR_peak_	9.58	-
chr1	1032125	1032164	CSAR_peak_	7.27	-
chr1	1043098	1043164	CSAR_peak_	6.95	-
chr1	1065107	1065167	CSAR_peak_	12.13	-
chr1	1065202	1065316	CSAR_peak_	13.48,11.14,	(-
chr1	1065387	1065438	CSAR_peak_	12.13	-
chr1	1065731	1065834	CSAR_peak_	13.48,6.81	-
chr1	1065836	1065856	CSAR_peak_	9.58	-
chr1	1065935	1066054	CSAR_peak_	9.48,19.36,	7.-
chr1	1067807	1067850	CSAR_peak_	8.39	-
chr1	1067927	1067958	CSAR_peak_	8.39	-
chr1	1068177	1068248	CSAR_peak_	12.17,14.88	-
chr1	1068357	1068373	CSAR_peak_	12.13	-
chr1	1068409	1068431	CSAR_peak_	6.21	-
chr1	1068500	1068557	CSAR_peak_	8.39	-
chr1	1068853	1068888	CSAR_peak_	5.86	-
chr1	1069531	1069581	CSAR_peak_	6.21	-
chr1	1075450	1075528	CSAR_peak_	6.21	-
chr1	1075992	1076011	CSAR_peak_	6.57,6.21	-
chr1	1076112	1076209	CSAR_peak_	9.58,7.27	-
chr1	1076601	1076660	CSAR_peak_	12.13	-
chr1	1078489	1078553	CSAR_peak_	7.27,6.21	-
chr1	1078838	1078900	CSAR_peak_	12.13,9.77	-
chr1	1079247	1079322	CSAR_peak_	33.47,9.03	-
chr1	1079743	1079786	CSAR_peak_	7.27	-
chr1	1119968	1120022	CSAR_peak_	9.58	-
chr1	1120151	1120194	CSAR_peak_	7.27	-
chr1	1120447	1120505	CSAR_peak_	10.94,12.13	-
chr1	1120614	1120663	CSAR_peak_	9.58	-
chr1	1121789	1121947	CSAR_peak_	8.39,10.83	-
chr1	1128589	1128640	CSAR_peak_	14.88	-
chr1	1129240	1129311	CSAR_peak_	11.38	-
chr1	1141773	1141827	CSAR_peak_	9.58	-
chr1	1141981	1142101	CSAR_peak_	12.13,17.82	-
chr1	1142576	1142634	CSAR_peak_	12.5	-
chr1	1142822	1142887	CSAR_peak_	7.58	-
chr1	1144277	1144316	CSAR_peak_	8.39	-
chr1	1144478	1144549	CSAR_peak_	6.21	-
chr1	1144765	1144796	CSAR_peak_	7	-
chr1	1144876	1144911	CSAR_peak_	8.39	-

chr1	1145295	1145357	CSAR_peak_1	10.95	-
chr1	1148916	1149016	CSAR_peak_1	10.95,20.43	-
chr1	1149810	1149892	CSAR_peak_1	20.94,7.27	-
chr1	1150167	1150225	CSAR_peak_1	8.65,8.39	-
chr1	1150249	1150349	CSAR_peak_1	10.31,16.08	-
chr1	1150392	1150462	CSAR_peak_1	7.27	-
chr1	1150600	1150822	CSAR_peak_1	12.13,16.33,;-	-
chr1	1150861	1150883	CSAR_peak_1	8.61	-
chr1	1150968	1151035	CSAR_peak_1	6.72,11.32	-
chr1	1151062	1151119	CSAR_peak_1	30.02,12.31	-
chr1	1151212	1151338	CSAR_peak_1	13.48,7.27,6.-	-
chr1	1151503	1151732	CSAR_peak_1	18.65,31.73	-
chr1	1151757	1151785	CSAR_peak_1	7.58	-
chr1	1151810	1151867	CSAR_peak_1	24.21	-
chr1	1152311	1152377	CSAR_peak_1	11.03,7.34	-
chr1	1152378	1152458	CSAR_peak_1	9.77	-
chr1	1152651	1152747	CSAR_peak_1	6.81,9.27,8.9-	-
chr1	1152795	1152810	CSAR_peak_1	7.13	-
chr1	1152879	1152929	CSAR_peak_1	6.95,10.31	-
chr1	1153216	1153346	CSAR_peak_1	25.91,21.68	-
chr1	1153718	1153927	CSAR_peak_1	18.55,11.14	-
chr1	1155020	1155070	CSAR_peak_1	10.83	-
chr1	1155490	1155539	CSAR_peak_1	7.27,6.21	-
chr1	1179963	1180017	CSAR_peak_1	7.27	-
chr1	1185778	1185839	CSAR_peak_1	13.48	-
chr1	1185853	1185902	CSAR_peak_1	7.27	-
chr1	1185916	1185983	CSAR_peak_1	14.85	-
chr1	1186030	1186203	CSAR_peak_1	20.54,26.64	-
chr1	1186207	1186254	CSAR_peak_1	7.27	-
chr1	1186290	1186371	CSAR_peak_1	10.83,14.88	-
chr1	1186409	1186584	CSAR_peak_1	30.53,13.48,;-	-
chr1	1186603	1186747	CSAR_peak_1	17.82,6.71,14-	-
chr1	1186805	1186941	CSAR_peak_1	23.49,10.83	-
chr1	1186974	1187233	CSAR_peak_1	42.64,26.92,;-	-
chr1	1187260	1187563	CSAR_peak_1	19.36,25.62,;-	-
chr1	1187589	1187693	CSAR_peak_1	18.73,19.48	-
chr1	1187719	1187764	CSAR_peak_1	7.27	-
chr1	1187813	1187909	CSAR_peak_1	9.61	-
chr1	1187933	1188071	CSAR_peak_1	27.64,21.24,;-	-
chr1	1188174	1188300	CSAR_peak_1	45.5,49.99	-
chr1	1188419	1188516	CSAR_peak_1	14.88,13.44	-
chr1	1188827	1188900	CSAR_peak_1	24.21,9.58	-

chr1	1189193	1189259	CSAR_peak_(9.77,9.58	-
chr1	1189295	1189410	CSAR_peak_(	7.27 -
chr1	1189421	1189446	CSAR_peak_(	6.44 -
chr1	1189476	1189649	CSAR_peak_(44.44,8.14,6.-	
chr1	1189684	1189732	CSAR_peak_(13.92,12.13	-
chr1	1189768	1190107	CSAR_peak_(33.12,13.69,;-	
chr1	1190129	1190188	CSAR_peak_(	12.28 -
chr1	1190227	1190314	CSAR_peak_(8.39,9.77	-
chr1	1190323	1190374	CSAR_peak_(8.14,5.86	-
chr1	1190465	1190527	CSAR_peak_(6.94,24.21	-
chr1	1190617	1190879	CSAR_peak_(28.21,21.35,;-	
chr1	1190881	1191018	CSAR_peak_(16.34,7.27,2(-	
chr1	1191176	1191327	CSAR_peak_(36.98,25.5	-
chr1	1215721	1215836	CSAR_peak_(13.42,103.8,;-	
chr1	1235014	1235057	CSAR_peak_(	5.86 -
chr1	1305372	1305466	CSAR_peak_(14.88,14.88	-
chr1	1306792	1306873	CSAR_peak_(13.44,12.13	-
chr1	1331948	1332001	CSAR_peak_(16.33,7.58	-
chr1	1332137	1332200	CSAR_peak_(8.28,7.27	-
chr1	1332401	1332427	CSAR_peak_(	5.86 -
chr1	1332429	1332486	CSAR_peak_(	7.27 -
chr1	1332595	1332645	CSAR_peak_(	7.34 -
chr1	1333367	1333433	CSAR_peak_(	7.27 -
chr1	1337524	1337566	CSAR_peak_(	9.77 -
chr1	1341592	1341651	CSAR_peak_(	8.39 -
chr1	1341775	1341847	CSAR_peak_(	13.48 -
chr1	1341930	1341975	CSAR_peak_(	7.58 -
chr1	1348859	1348918	CSAR_peak_(	10.83 -
chr1	1358174	1358251	CSAR_peak_(7.27,10.83	-
chr1	1359725	1359769	CSAR_peak_(	7.27 -
chr1	1360491	1360549	CSAR_peak_(14.76,13.44	-
chr1	1360680	1360765	CSAR_peak_(	10.02 -
chr1	1361119	1361180	CSAR_peak_(12.13,8.39	-
chr1	1361318	1361352	CSAR_peak_(8.39,12.13	-
chr1	1363259	1363341	CSAR_peak_(	6.21 -
chr1	1363960	1364010	CSAR_peak_(	9.58 -
chr1	1365623	1365700	CSAR_peak_(	8.39 -
chr1	1365875	1365951	CSAR_peak_(14.92,16.11	-
chr1	1366060	1366129	CSAR_peak_(14.88,6.03,1(-	
chr1	1366218	1366260	CSAR_peak_(	7.27 -
chr1	1366391	1366470	CSAR_peak_(13.48,7	-
chr1	1366591	1366679	CSAR_peak_(17.65,9.48	-

chr1	1366793	1366887	CSAR_peak_	6.81,6.21,9.5-
chr1	1367147	1367224	CSAR_peak_	26.69 -
chr1	1367624	1367682	CSAR_peak_	7.27 -
chr1	1367852	1367944	CSAR_peak_	9.58,25.91 -
chr1	1369486	1369547	CSAR_peak_	10.83 -
chr1	1369646	1369669	CSAR_peak_	7.27 -
chr1	1369985	1370127	CSAR_peak_	10.83,19.36 -
chr1	1388202	1388248	CSAR_peak_	6.21 -
chr1	1388297	1388339	CSAR_peak_	7.27 -
chr1	1388635	1388716	CSAR_peak_	10.83,14.88 -
chr1	1388881	1388956	CSAR_peak_	23.03,14,15.:-
chr1	1390015	1390067	CSAR_peak_	8.39 -
chr1	1390781	1390824	CSAR_peak_	7.27 -
chr1	1405964	1406004	CSAR_peak_	6.21 -
chr1	1408141	1408215	CSAR_peak_	10.02 -
chr1	1409360	1409417	CSAR_peak_	5.86 -
chr1	1410702	1410761	CSAR_peak_	7.27 -
chr1	1416562	1416616	CSAR_peak_	14.88 -
chr1	1416963	1416979	CSAR_peak_	11.38 -
chr1	1417326	1417368	CSAR_peak_	7.26 -
chr1	1418031	1418052	CSAR_peak_	7.27 -
chr1	1420537	1420586	CSAR_peak_	7.27 -
chr1	1420825	1420882	CSAR_peak_	7.27 -
chr1	1431395	1431497	CSAR_peak_	16.33,6.03 -
chr1	1431499	1431608	CSAR_peak_	20.18,30.21 -
chr1	1431633	1431646	CSAR_peak_	8.28 -
chr1	1431664	1431911	CSAR_peak_	26.64,6.03,1:-
chr1	1431925	1432034	CSAR_peak_	9.58,19.36 -
chr1	1432037	1432167	CSAR_peak_	29.69,13.09 -
chr1	1432285	1432545	CSAR_peak_	25.91,30.81,4:-
chr1	1432586	1432744	CSAR_peak_	19.26,12.74 -
chr1	1450744	1450794	CSAR_peak_	7 -
chr1	1457442	1457500	CSAR_peak_	6.21 -
chr1	1471835	1471861	CSAR_peak_	7.27,6.03 -
chr1	1471948	1472027	CSAR_peak_	26.05,8.2,8.2-
chr1	1472684	1472747	CSAR_peak_	8.39 -
chr1	1473014	1473054	CSAR_peak_	6.21 -
chr1	1476034	1476089	CSAR_peak_	6.21 -
chr1	1477762	1478675	CSAR_peak_	15.2,21.16,14-
chr1	1478712	1478755	CSAR_peak_	8.9 -
chr1	1478764	1478834	CSAR_peak_	18.65,8.65 -
chr1	1486410	1486472	CSAR_peak_	8.39 -

chr1	1488116	1488126	CSAR_peak_	5.86	-
chr1	1488220	1488253	CSAR_peak_	5.86	-
chr1	1498900	1498920	CSAR_peak_	7.27	-
chr1	1499229	1499315	CSAR_peak_	11.14,8.39	-
chr1	1499456	1499481	CSAR_peak_	7.27	-
chr1	1501697	1501785	CSAR_peak_	8.39	-
chr1	1532053	1532100	CSAR_peak_	6.45	-
chr1	1532303	1532365	CSAR_peak_	9.41,7.78	-
chr1	1532484	1532549	CSAR_peak_	20.13,19.36	-
chr1	1532570	1532598	CSAR_peak_	6.21	-
chr1	1533961	1534134	CSAR_peak_	8.95,10.31,9.	-
chr1	1558067	1558144	CSAR_peak_	14.88	-
chr1	1558366	1558597	CSAR_peak_	24.21,22.56,	-
chr1	1558840	1558870	CSAR_peak_	7.58	-
chr1	1559008	1559166	CSAR_peak_	16.19,21.22	-
chr1	1559354	1559446	CSAR_peak_	27.34,14,7.3	-
chr1	1559476	1559543	CSAR_peak_	13.92,17.28	-
chr1	1559616	1559685	CSAR_peak_	30.8,43.11	-
chr1	1631581	1631624	CSAR_peak_	7.27	-
chr1	1632026	1632046	CSAR_peak_	7.27	-
chr1	1632350	1632403	CSAR_peak_	9.58	-
chr1	1633934	1634004	CSAR_peak_	12.13,6.03	-
chr1	1634525	1634574	CSAR_peak_	7.27	-
chr1	1634609	1634646	CSAR_peak_	7.27	-
chr1	1634918	1634965	CSAR_peak_	12.13	-
chr1	1635021	1635076	CSAR_peak_	9.58	-
chr1	1648019	1648129	CSAR_peak_	8.65,14.08	-
chr1	1648725	1648784	CSAR_peak_	16.33	-
chr1	1648792	1648882	CSAR_peak_	10.83,8.39	-
chr1	1649078	1649171	CSAR_peak_	6.85,18.65,6.	-
chr1	1649206	1649275	CSAR_peak_	11.63	-
chr1	1649600	1649646	CSAR_peak_	6.21	-
chr1	1650048	1650101	CSAR_peak_	7.26	-
chr1	1650216	1650283	CSAR_peak_	19.36	-
chr1	1650295	1650369	CSAR_peak_	9.58,8.28	-
chr1	1650449	1650577	CSAR_peak_	23.95,9.03	-
chr1	1650816	1650888	CSAR_peak_	17.82,6.44	-
chr1	1650982	1651095	CSAR_peak_	13.66,16.22,	-
chr1	1651129	1651172	CSAR_peak_	6.87,13.51	-
chr1	1651256	1651371	CSAR_peak_	6.71,8.65	-
chr1	1651437	1651467	CSAR_peak_	16.33,7.58	-
chr1	1651508	1651590	CSAR_peak_	19.21,13.85	-

chr1	1651648	1651670	CSAR_peak_	6.03	-
chr1	1651835	1651885	CSAR_peak_	8.39	-
chr1	1652329	1652460	CSAR_peak_	28.34,11.14,	-
chr1	1652514	1652556	CSAR_peak_	14.88	-
chr1	1652601	1652638	CSAR_peak_	9.58,10.13	-
chr1	1652713	1652768	CSAR_peak_	24.21,25.07	-
chr1	1652791	1652870	CSAR_peak_	10.83,12.35	-
chr1	1653026	1653052	CSAR_peak_	12.31	-
chr1	1653652	1653719	CSAR_peak_	8.65	-
chr1	1653802	1653909	CSAR_peak_	16.25,7.27,3(-	-
chr1	1654029	1654157	CSAR_peak_	6.57,8.65,14.-	-
chr1	1654282	1654351	CSAR_peak_	8.95	-
chr1	1654451	1654501	CSAR_peak_	12.5	-
chr1	1654832	1654915	CSAR_peak_	12.17,12.31	-
chr1	1655120	1655184	CSAR_peak_	6.03,7.27	-
chr1	1655361	1655417	CSAR_peak_	7.27,14.88	-
chr1	1655689	1655749	CSAR_peak_	20.43,17.37	-
chr1	1655830	1655884	CSAR_peak_	17.51,14.76	-
chr1	1655940	1655950	CSAR_peak_	6.42	-
chr1	1656156	1656295	CSAR_peak_	17.52,7.27,6.-	-
chr1	1656391	1656468	CSAR_peak_	23.95,16.33,(-	-
chr1	1656636	1656709	CSAR_peak_	7.27	-
chr1	1656813	1656922	CSAR_peak_	46.67,9.58,7.-	-
chr1	1657067	1657159	CSAR_peak_	18.35,10.31	-
chr1	1657263	1657319	CSAR_peak_	8.39	-
chr1	1657454	1657574	CSAR_peak_	38.71,12.17	-
chr1	1657701	1657724	CSAR_peak_	6.02	-
chr1	1657888	1657937	CSAR_peak_	8.52,7.71	-
chr1	1658084	1658137	CSAR_peak_	12.17	-
chr1	1658299	1658329	CSAR_peak_	5.86	-
chr1	1658348	1658409	CSAR_peak_	9.58	-
chr1	1658652	1658716	CSAR_peak_	21.56,9.58	-
chr1	1659291	1659350	CSAR_peak_	9.58	-
chr1	1698882	1698930	CSAR_peak_	7.27	-
chr1	1729424	1729477	CSAR_peak_	7.27	-
chr1	1763349	1763413	CSAR_peak_	7.27	-
chr1	1764368	1764425	CSAR_peak_	16.33	-
chr1	1765324	1765373	CSAR_peak_	7.27	-
chr1	1765666	1765757	CSAR_peak_	6.21	-
chr1	1766616	1766652	CSAR_peak_	10.83	-
chr1	1766865	1766947	CSAR_peak_	8.92	-
chr1	1766979	1767113	CSAR_peak_	36.78,12.13	-

chr1	1767144	1767259	CSAR_peak_	18.35,14.59	-
chr1	1767352	1767617	CSAR_peak_	(20.79,16.92,)-	
chr1	1767719	1767808	CSAR_peak_	(24.21,14.59	-
chr1	1768029	1768132	CSAR_peak_	(20.05,26.43	-
chr1	1768441	1768494	CSAR_peak_		13.44 -
chr1	1768548	1768646	CSAR_peak_		10.83 -
chr1	1772403	1772445	CSAR_peak_		7.27 -
chr1	1801231	1801273	CSAR_peak_		6.21 -
chr1	1808237	1808305	CSAR_peak_		8.39 -
chr1	1808745	1808788	CSAR_peak_		6.21 -
chr1	1808825	1808881	CSAR_peak_		7.27 -
chr1	1809019	1809046	CSAR_peak_		5.86 -
chr1	1813217	1813289	CSAR_peak_		24.21 -
chr1	1813927	1813972	CSAR_peak_		20.94 -
chr1	1814471	1814563	CSAR_peak_		6.21 -
chr1	1814659	1814752	CSAR_peak_	(12.13,5.86,7.-	
chr1	1826812	1826868	CSAR_peak_		8.65 -
chr1	1828530	1828609	CSAR_peak_	(7.27,6.21	-
chr1	1828795	1828858	CSAR_peak_	(9.72,13.84	-
chr1	1828888	1829043	CSAR_peak_	(24.47,5.86,1:-	
chr1	1829120	1829195	CSAR_peak_	50.81,30.02	-
chr1	1829217	1829413	CSAR_peak_	28.21,6.57,2(-	
chr1	1829454	1829505	CSAR_peak_	10.83,19.36,-	
chr1	1858334	1858433	CSAR_peak_	17.82,12.13	-
chr1	1858518	1858583	CSAR_peak_	18.95,13.48	-
chr1	1859142	1859183	CSAR_peak_		7.27 -
chr1	1859386	1859453	CSAR_peak_	11.03,6.44	-
chr1	1869620	1869725	CSAR_peak_	(14.88,7.27	-
chr1	1869937	1870000	CSAR_peak_	(12.13,7.27	-
chr1	1870980	1871025	CSAR_peak_		6.21 -
chr1	1895052	1895136	CSAR_peak_	6.21,7.27	-
chr1	1950943	1950989	CSAR_peak_	(9.58,6.21	-
chr1	1951042	1951203	CSAR_peak_	(10.95,6.94,6.-	
chr1	1951371	1951546	CSAR_peak_	(14.92,11.66	-
chr1	1951797	1951871	CSAR_peak_	7.27,7.27	-
chr1	1951892	1951933	CSAR_peak_		12.13 -
chr1	1952066	1952128	CSAR_peak_		9.58 -
chr1	1952131	1952187	CSAR_peak_		6.21 -
chr1	1952332	1952382	CSAR_peak_		6.21 -
chr1	1952448	1952557	CSAR_peak_	30.53,46.89	-
chr1	1952585	1952646	CSAR_peak_		6.21 -
chr1	1965824	1965885	CSAR_peak_		9.77 -

chr1	1966187	1966265	CSAR_peak_	16.33	-
chr1	1966354	1966423	CSAR_peak_	9.58	-
chr1	1966449	1966511	CSAR_peak_	21.56,12.31	-
chr1	1966710	1966999	CSAR_peak_	38.35,36.64	-
chr1	1967227	1967389	CSAR_peak_	33.03	-
chr1	1967446	1967530	CSAR_peak_	6.21,13.48	-
chr1	1967595	1967649	CSAR_peak_	7.27,14.88	-
chr1	1967660	1967726	CSAR_peak_	6.21	-
chr1	1967876	1968054	CSAR_peak_	15.56,26.92,	-
chr1	1968324	1968374	CSAR_peak_	12.13	-
chr1	1968377	1968422	CSAR_peak_	7.58	-
chr1	1968520	1968649	CSAR_peak_	9.55,12.14,2!	-
chr1	1968784	1968854	CSAR_peak_	22.56,9.58	-
chr1	1969380	1969442	CSAR_peak_	16.33	-
chr1	2003246	2003307	CSAR_peak_	7.27	-
chr1	2003988	2004021	CSAR_peak_	6.21	-
chr1	2004193	2004244	CSAR_peak_	9.58	-
chr1	2004867	2004933	CSAR_peak_	17.82,12.31	-
chr1	2005049	2005131	CSAR_peak_	8.28,13.51	-
chr1	2005386	2005489	CSAR_peak_	10.02,12.95	-
chr1	2005793	2005841	CSAR_peak_	12.17,10.83	-
chr1	2006532	2006603	CSAR_peak_	14.88	-
chr1	2007879	2007950	CSAR_peak_	17.82,9.48,9.-	-
chr1	2007967	2008077	CSAR_peak_	12.13	-
chr1	2008110	2008158	CSAR_peak_	6.21	-
chr1	2008167	2008213	CSAR_peak_	7.27	-
chr1	2008615	2008677	CSAR_peak_	7.27	-
chr1	2009359	2009412	CSAR_peak_	7.27	-
chr1	2011014	2011065	CSAR_peak_	8.39	-
chr1	2011380	2011433	CSAR_peak_	6.21	-
chr1	2011490	2011608	CSAR_peak_	12.13	-
chr1	2011746	2011879	CSAR_peak_	10.62,16.33	-
chr1	2012011	2012080	CSAR_peak_	16.33,7.92	-
chr1	2012165	2012200	CSAR_peak_	9.58,17.37	-
chr1	2012297	2012437	CSAR_peak_	9.97,9.79	-
chr1	2012480	2012610	CSAR_peak_	14.88,19.98,	-
chr1	2053604	2053664	CSAR_peak_	10.31	-
chr1	2053786	2053842	CSAR_peak_	14.88,12.31	-
chr1	2053995	2054078	CSAR_peak_	22.56,25.91	-
chr1	2054494	2054624	CSAR_peak_	16.33,17.82	-
chr1	2067183	2067246	CSAR_peak_	7.27	-
chr1	2077262	2077311	CSAR_peak_	7.27	-

chr1	2077458	2077510	CSAR_peak_	10.31	-
chr1	2077512	2077570	CSAR_peak_	7.58	-
chr1	2094130	2094151	CSAR_peak_	9.58	-
chr1	2094234	2094249	CSAR_peak_	7.27	-
chr1	2095952	2095993	CSAR_peak_	8.39	-
chr1	2097981	2098050	CSAR_peak_	7.27	-
chr1	2098276	2098379	CSAR_peak_	8.39	-
chr1	2098489	2098623	CSAR_peak_	9.58,7.27,7.5	-
chr1	2099828	2099927	CSAR_peak_	10.31,12.13	-
chr1	2100616	2100622	CSAR_peak_	9.61	-
chr1	2100730	2100783	CSAR_peak_	14.51,7.91	-
chr1	2101176	2101226	CSAR_peak_	7.27,7.27	-
chr1	2101310	2101350	CSAR_peak_	6.21	-
chr1	2101661	2101725	CSAR_peak_	6.21,7.27	-
chr1	2102104	2102139	CSAR_peak_	6.21	-
chr1	2102666	2102725	CSAR_peak_	9.58,9.77	-
chr1	2107309	2107405	CSAR_peak_	73.93,9.68,4	-
chr1	2111056	2111149	CSAR_peak_	102.63,261.0	-
chr1	2113239	2113286	CSAR_peak_	10.83	-
chr1	2113924	2113965	CSAR_peak_	7.27	-
chr1	2130231	2130286	CSAR_peak_	9.58	-
chr1	2131360	2131401	CSAR_peak_	12.13	-
chr1	2131464	2131557	CSAR_peak_	7.27	-
chr1	2133091	2133139	CSAR_peak_	7.27	-
chr1	2133569	2133662	CSAR_peak_	20.94,10.83	-
chr1	2133751	2133817	CSAR_peak_	25.62,9.97	-
chr1	2134124	2134170	CSAR_peak_	14.88,6.57	-
chr1	2134415	2134419	CSAR_peak_	7.27	-
chr1	2134510	2134559	CSAR_peak_	12.31,11.03	-
chr1	2134562	2134582	CSAR_peak_	10.96	-
chr1	2134688	2134761	CSAR_peak_	9.58,17.82	-
chr1	2135040	2135096	CSAR_peak_	12.13	-
chr1	2150692	2150816	CSAR_peak_	7.92,7.27	-
chr1	2155484	2155535	CSAR_peak_	5.86	-
chr1	2159863	2159910	CSAR_peak_	12.13	-
chr1	2161244	2161359	CSAR_peak_	14.88,9.58	-
chr1	2161490	2161549	CSAR_peak_	7.27	-
chr1	2161722	2161761	CSAR_peak_	6.21	-
chr1	2162005	2162097	CSAR_peak_	13.48,6.21	-
chr1	2162380	2162428	CSAR_peak_	6.21	-
chr1	2162858	2162927	CSAR_peak_	7.27	-
chr1	2164785	2164894	CSAR_peak_	16.11,10.83	-

chr1	2164934	2164984	CSAR_peak_	7.27,10.83	-
chr1	2170314	2170380	CSAR_peak_	9.58	-
chr1	2178358	2178427	CSAR_peak_	14.88	-
chr1	2178555	2178621	CSAR_peak_	10.33,12.31	-
chr1	2178771	2178835	CSAR_peak_	28.62	-
chr1	2178915	2179009	CSAR_peak_	26.69,16.34	-
chr1	2179092	2179200	CSAR_peak_	10.96,7.36,8.	-
chr1	2179293	2179363	CSAR_peak_	12.94,17.4	-
chr1	2179911	2180003	CSAR_peak_	14.88,8.39	-
chr1	2180257	2180310	CSAR_peak_	14.08	-
chr1	2180588	2180625	CSAR_peak_	10.83,7.27	-
chr1	2180739	2180826	CSAR_peak_	6.95,7.18,6.4	-
chr1	2180954	2181020	CSAR_peak_	17.28,25.07	-
chr1	2181086	2181178	CSAR_peak_	42.64	-
chr1	2181376	2181501	CSAR_peak_	14.12,16.11,,-	-
chr1	2181735	2181857	CSAR_peak_	8.9,7.58,9.58	-
chr1	2182082	2182109	CSAR_peak_	6.71	-
chr1	2182127	2182191	CSAR_peak_	10.83	-
chr1	2182277	2182421	CSAR_peak_	35.83,18.65	-
chr1	2182619	2182746	CSAR_peak_	9.58,14.88	-
chr1	2182811	2182873	CSAR_peak_	12.13,42.64	-
chr1	2183217	2183269	CSAR_peak_	9.58	-
chr1	2183377	2183400	CSAR_peak_	7.92	-
chr1	2183630	2183675	CSAR_peak_	6.03	-
chr1	2183887	2183941	CSAR_peak_	9.58	-
chr1	2187977	2188036	CSAR_peak_	9.58	-
chr1	2190013	2190186	CSAR_peak_	29.2,33.31	-
chr1	2190189	2190258	CSAR_peak_	21.35,11.16	-
chr1	2190336	2190432	CSAR_peak_	8.5,18.73	-
chr1	2190474	2190506	CSAR_peak_	9.41	-
chr1	2190587	2190679	CSAR_peak_	20.94	-
chr1	2192093	2192126	CSAR_peak_	7.27	-
chr1	2192491	2192539	CSAR_peak_	8.28	-
chr1	2192561	2192612	CSAR_peak_	8.39	-
chr1	2193040	2193092	CSAR_peak_	7.27	-
chr1	2193104	2193161	CSAR_peak_	20.54,15.28	-
chr1	2193262	2193290	CSAR_peak_	6.85,20.94	-
chr1	2193542	2193619	CSAR_peak_	12.17	-
chr1	2193661	2193735	CSAR_peak_	16.33,9.61	-
chr1	2211411	2211501	CSAR_peak_	9.58,10.83	-
chr1	2218006	2218053	CSAR_peak_	7.27	-
chr1	2218521	2218549	CSAR_peak_	6.21	-

chr1	2220652	2220702	CSAR_peak_	7.27	-
chr1	2225986	2226083	CSAR_peak_	14.88,7.27	-
chr1	2227802	2227851	CSAR_peak_	7	-
chr1	2245971	2246012	CSAR_peak_	7.27	-
chr1	2247175	2247239	CSAR_peak_	9.58	-
chr1	2247243	2247316	CSAR_peak_	8.39,10.83	-
chr1	2247726	2247805	CSAR_peak_	10.83,7.27	-
chr1	2248742	2248847	CSAR_peak_	6.21,8.39	-
chr1	2248861	2248907	CSAR_peak_	6.21	-
chr1	2257859	2257925	CSAR_peak_	8.99,9.55	-
chr1	2257988	2258022	CSAR_peak_	12.13,11.66	-
chr1	2259003	2259069	CSAR_peak_	16.33	-
chr1	2259088	2259153	CSAR_peak_	22.56,7.27	-
chr1	2259492	2259542	CSAR_peak_	7.26	-
chr1	2260073	2260080	CSAR_peak_	7.27	-
chr1	2262257	2262318	CSAR_peak_	7.27	-
chr1	2262327	2262355	CSAR_peak_	6.21	-
chr1	2296983	2297123	CSAR_peak_	8.14,6.02,5.8	-
chr1	2297225	2297286	CSAR_peak_	17.4,6.21	-
chr1	2298880	2298920	CSAR_peak_	6.03	-
chr1	2313661	2313742	CSAR_peak_	16.33	-
chr1	2313977	2314060	CSAR_peak_	8.14	-
chr1	2314090	2314139	CSAR_peak_	8.39	-
chr1	2314893	2314992	CSAR_peak_	7.27,10.83	-
chr1	2315088	2315154	CSAR_peak_	26.05,13.44	-
chr1	2315277	2315350	CSAR_peak_	14.88,10.83	-
chr1	2331923	2331974	CSAR_peak_	24.21,8.39	-
chr1	2332397	2332438	CSAR_peak_	6.21	-
chr1	2337117	2337169	CSAR_peak_	9.58	-
chr1	2337683	2337706	CSAR_peak_	6.21	-
chr1	2338799	2338844	CSAR_peak_	10.52,7.47	-
chr1	2338906	2338986	CSAR_peak_	9.77	-
chr1	2338992	2339005	CSAR_peak_	6.03	-
chr1	2339266	2339363	CSAR_peak_	19.36,21.1	-
chr1	2360163	2360177	CSAR_peak_	8.39	-
chr1	2360270	2360415	CSAR_peak_	28.34,13.76	-
chr1	2360512	2360923	CSAR_peak_	12.5,19.36,9.	-
chr1	2360959	2361074	CSAR_peak_	23.49,17.37	-
chr1	2361126	2361280	CSAR_peak_	17.88,9.27,14.	-
chr1	2361382	2361523	CSAR_peak_	6.81,7.92,14.	-
chr1	2361740	2361813	CSAR_peak_	27.61,23.49	-
chr1	2361885	2361947	CSAR_peak_	7.27,9.41,16.	-

chr1	2361970	2362161	CSAR_peak_	7.94,20.11,1:-
chr1	2362206	2362247	CSAR_peak_	7.73,8.65 -
chr1	2362604	2362666	CSAR_peak_	11.99 -
chr1	2362745	2362821	CSAR_peak_	23.42,23.95 -
chr1	2363103	2363155	CSAR_peak_	16.33 -
chr1	2363200	2363295	CSAR_peak_	39.92,48.09 -
chr1	2363335	2363437	CSAR_peak_	8.28,30.8,20.-
chr1	2363576	2363673	CSAR_peak_	44.69,9.58 -
chr1	2363678	2363763	CSAR_peak_	16.22,39.3,1:-
chr1	2363857	2363915	CSAR_peak_	22.33,18.61 -
chr1	2364093	2364147	CSAR_peak_	7.58 -
chr1	2364160	2364238	CSAR_peak_	6.21 -
chr1	2364306	2364368	CSAR_peak_	9.58 -
chr1	2364500	2364540	CSAR_peak_	6.21 -
chr1	2364597	2364703	CSAR_peak_	14.88,11.38 -
chr1	2365820	2365938	CSAR_peak_	7.27 -
chr1	2366005	2366023	CSAR_peak_	10.83 -
chr1	2366064	2366132	CSAR_peak_	13.44,17.68 -
chr1	2366150	2366186	CSAR_peak_	5.86 -
chr1	2366199	2366235	CSAR_peak_	9.58 -
chr1	2371482	2371529	CSAR_peak_	6.03 -
chr1	2371546	2371631	CSAR_peak_	10.83,7.92 -
chr1	2371652	2371770	CSAR_peak_	7.27 -
chr1	2372450	2372505	CSAR_peak_	9.58 -
chr1	2372611	2372663	CSAR_peak_	8.39 -
chr1	2373429	2373488	CSAR_peak_	6.21 -
chr1	2373502	2373554	CSAR_peak_	8.65 -
chr1	2373640	2373697	CSAR_peak_	12.17,12.13 -
chr1	2374053	2374114	CSAR_peak_	9.61 -
chr1	2391077	2391185	CSAR_peak_	21.94,22.58 -
chr1	2408718	2408842	CSAR_peak_	10.83 -
chr1	2430154	2430193	CSAR_peak_	6.21 -
chr1	2430321	2430387	CSAR_peak_	8.13 -
chr1	2430638	2430697	CSAR_peak_	17.82,6.21 -
chr1	2431090	2431211	CSAR_peak_	6.21,8.39,9.5-
chr1	2431314	2431344	CSAR_peak_	6.21 -
chr1	2431702	2431783	CSAR_peak_	14.88,28.62 -
chr1	2463398	2463481	CSAR_peak_	8.39,10.94 -
chr1	2463758	2463821	CSAR_peak_	6.21 -
chr1	2463906	2463983	CSAR_peak_	7.06 -
chr1	2474628	2474664	CSAR_peak_	7.27 -
chr1	2490133	2490167	CSAR_peak_	9.58 -

chr1	2490239	2490290	CSAR_peak_	17.82,6.21	-
chr1	2491683	2491743	CSAR_peak_	10.83,8.39	-
chr1	2496235	2496297	CSAR_peak_	6.21	-
chr1	2496724	2496774	CSAR_peak_	10.83	-
chr1	2505005	2505079	CSAR_peak_	10.83	-
chr1	2510110	2510152	CSAR_peak_	5.86	-
chr1	2538100	2538154	CSAR_peak_	69.16,18.53,(-	-
chr1	2538178	2538236	CSAR_peak_	149.02,145	-
chr1	2540056	2540116	CSAR_peak_	13.44,9.58	-
chr1	2541103	2541156	CSAR_peak_	10.02	-
chr1	2573436	2573513	CSAR_peak_	16.33	-
chr1	2574288	2574427	CSAR_peak_	35.83,25.91,(-	-
chr1	2574458	2574487	CSAR_peak_	20.43	-
chr1	2574530	2574806	CSAR_peak_	10.99,21.33,(-	-
chr1	2574920	2574996	CSAR_peak_	14.85,6.95	-
chr1	2575046	2575119	CSAR_peak_	19.36,10.95	-
chr1	2575170	2575220	CSAR_peak_	17.35,6.03	-
chr1	2575268	2575338	CSAR_peak_	7,32.25	-
chr1	2575712	2575800	CSAR_peak_	17.82,14.88	-
chr1	2575920	2576026	CSAR_peak_	19.36,8.39	-
chr1	2576179	2576314	CSAR_peak_	10.83,8.14	-
chr1	2576335	2576394	CSAR_peak_	33.47,10.95	-
chr1	2576570	2576619	CSAR_peak_	10.02,10.02	-
chr1	2584384	2584443	CSAR_peak_	6.21,9.77	-
chr1	2584677	2584719	CSAR_peak_	6.21	-
chr1	2585210	2585252	CSAR_peak_	10.83	-
chr1	2586379	2586429	CSAR_peak_	12.13	-
chr1	2586492	2586564	CSAR_peak_	7.92,6.57,6.8-	-
chr1	2622301	2622351	CSAR_peak_	7.92	-
chr1	2623362	2623450	CSAR_peak_	27.61	-
chr1	2624665	2624732	CSAR_peak_	12.13,7.27	-
chr1	2625774	2625848	CSAR_peak_	6.81,9.58,14.-	-
chr1	2640982	2641112	CSAR_peak_	13.29,24.74,(-	-
chr1	2641140	2641224	CSAR_peak_	13.66,7.51	-
chr1	2641484	2641595	CSAR_peak_	16.36,15.5	-
chr1	2641673	2641754	CSAR_peak_	12.17	-
chr1	2668015	2668045	CSAR_peak_	6.03	-
chr1	2668299	2668375	CSAR_peak_	6.21,33.42	-
chr1	2668468	2668520	CSAR_peak_	25.16,9.48	-
chr1	2668774	2668814	CSAR_peak_	7.27	-
chr1	2669431	2669461	CSAR_peak_	7.92	-
chr1	2669648	2669689	CSAR_peak_	8.2,6.1	-

chr1	2669832	2669879	CSAR_peak_	12.13	-
chr1	2670159	2670188	CSAR_peak_	6.94	-
chr1	2670210	2670256	CSAR_peak_	8.65,7.92	-
chr1	2670360	2670397	CSAR_peak_	6.21	-
chr1	2686950	2687036	CSAR_peak_	7.27	-
chr1	2691125	2691175	CSAR_peak_	7.27	-
chr1	2691627	2691668	CSAR_peak_	6.21	-
chr1	2691957	2692027	CSAR_peak_	13.48,7.58	-
chr1	2692089	2692150	CSAR_peak_	28.34	-
chr1	2692356	2692391	CSAR_peak_	10.95	-
chr1	2692449	2692487	CSAR_peak_	9.77	-
chr1	2692697	2692831	CSAR_peak_	9.77,16.33	-
chr1	2692912	2692941	CSAR_peak_	10.83	-
chr1	2693052	2693100	CSAR_peak_	8.39	-
chr1	2693162	2693234	CSAR_peak_	10.33,20.05	-
chr1	2744102	2744157	CSAR_peak_	7.27	-
chr1	2744261	2744342	CSAR_peak_	16.92,16.33	-
chr1	2744475	2744534	CSAR_peak_	10.83,7.92	-
chr1	2744682	2744708	CSAR_peak_	9.58	-
chr1	2744754	2744807	CSAR_peak_	8.28	-
chr1	2745129	2745177	CSAR_peak_	14.85,7.92	-
chr1	2745201	2745544	CSAR_peak_	14.88,10.83,,-	-
chr1	2745549	2745703	CSAR_peak_	10.18,12.17,,-	-
chr1	2748145	2748250	CSAR_peak_	8.39,7.27	-
chr1	2748632	2748735	CSAR_peak_	11.38,17.35,,-	-
chr1	2749214	2749263	CSAR_peak_	17.82,12.31	-
chr1	2749482	2749517	CSAR_peak_	9.58,13.48	-
chr1	2750315	2750377	CSAR_peak_	12.17	-
chr1	2757353	2757502	CSAR_peak_	13.92,9.61	-
chr1	2758531	2758608	CSAR_peak_	12.31,6.95	-
chr1	2758817	2758891	CSAR_peak_	19.36,22.56	-
chr1	2810056	2810138	CSAR_peak_	6.87	-
chr1	2820025	2820088	CSAR_peak_	9.58	-
chr1	2821874	2821929	CSAR_peak_	8.39,7.53	-
chr1	2822017	2822046	CSAR_peak_	6.21	-
chr1	2822177	2822306	CSAR_peak_	9.58,16.08	-
chr1	2822437	2822635	CSAR_peak_	14.88,17.82,,-	-
chr1	2822849	2822901	CSAR_peak_	8.39	-
chr1	2822952	2823009	CSAR_peak_	6.21	-
chr1	2823109	2823159	CSAR_peak_	6.03	-
chr1	2847643	2847690	CSAR_peak_	7.27	-
chr1	2896275	2896374	CSAR_peak_	14.88	-

chr1	2896537	2896590	CSAR_peak_	8.39,16.11	-
chr1	2897453	2897471	CSAR_peak_	12.13	-
chr1	2897557	2897647	CSAR_peak_	14.88,9.58	-
chr1	2897670	2897719	CSAR_peak_	6.21	-
chr1	2897949	2898090	CSAR_peak_	17.82	-
chr1	2898305	2898364	CSAR_peak_	10.02	-
chr1	2901825	2901871	CSAR_peak_	7.27	-
chr1	2902136	2902185	CSAR_peak_	7.27,9.77	-
chr1	2902697	2902712	CSAR_peak_	12.13	-
chr1	2902839	2902895	CSAR_peak_	12.13	-
chr1	2903252	2903290	CSAR_peak_	10.83	-
chr1	2904208	2904247	CSAR_peak_	6.21	-
chr1	2922003	2922063	CSAR_peak_	7.27	-
chr1	2922167	2922211	CSAR_peak_	6.21	-
chr1	2922292	2922385	CSAR_peak_	12.74,6.21	-
chr1	2923081	2923171	CSAR_peak_	8.9	-
chr1	2923231	2923287	CSAR_peak_	6.21	-
chr1	2924245	2924305	CSAR_peak_	7.27	-
chr1	2924725	2924780	CSAR_peak_	17.82	-
chr1	2924938	2925015	CSAR_peak_	7.92	-
chr1	2925025	2925088	CSAR_peak_	9.58,8.39	-
chr1	2925185	2925223	CSAR_peak_	6.21	-
chr1	2938772	2938809	CSAR_peak_	7.27	-
chr1	2940137	2940153	CSAR_peak_	6.03	-
chr1	2940395	2940456	CSAR_peak_	12.31	-
chr1	2940523	2940577	CSAR_peak_	7.58	-
chr1	2940976	2941020	CSAR_peak_	6.21	-
chr1	2941229	2941258	CSAR_peak_	9.58	-
chr1	2941364	2941393	CSAR_peak_	9.77	-
chr1	2941547	2941590	CSAR_peak_	17.82,9.58	-
chr1	2942703	2942745	CSAR_peak_	7.27	-
chr1	2942837	2942902	CSAR_peak_	25.34,14.76	-
chr1	2943169	2943296	CSAR_peak_	7.27,6.21,12.-	-
chr1	2943443	2943565	CSAR_peak_	16.33,24.76	-
chr1	2944169	2944221	CSAR_peak_	7.27,18.73,8.-	-
chr1	2944234	2944247	CSAR_peak_	7.27	-
chr1	2944344	2944500	CSAR_peak_	13.37,18.47,{-	-
chr1	2944558	2944587	CSAR_peak_	6.37	-
chr1	2944730	2944778	CSAR_peak_	9.25,7.29,8.9-	-
chr1	2945200	2945292	CSAR_peak_	18.85,17.28	-
chr1	2945382	2945457	CSAR_peak_	19.01,17.87,{-	-
chr1	2945543	2945609	CSAR_peak_	9.29,6.61	-

chr1	2945742	2945860	CSAR_peak_	5.9,12.93,16.-
chr1	2952514	2952578	CSAR_peak_	8.39 -
chr1	2953533	2953587	CSAR_peak_	10.83 -
chr1	2954332	2954379	CSAR_peak_	8.09 -
chr1	2954409	2954457	CSAR_peak_	9.58 -
chr1	2954850	2954898	CSAR_peak_	7.27 -
chr1	2955027	2955070	CSAR_peak_	7.27 -
chr1	2970668	2970747	CSAR_peak_	8.09 -
chr1	2972040	2972110	CSAR_peak_	6.21 -
chr1	2973369	2973401	CSAR_peak_	6.1 -
chr1	2973718	2973774	CSAR_peak_	11.38,7.26 -
chr1	2973859	2973899	CSAR_peak_	8.39 -
chr1	2974040	2974108	CSAR_peak_	10.83 -
chr1	2974928	2975033	CSAR_peak_	6.95,27.64 -
chr1	2975206	2975237	CSAR_peak_	7.27 -
chr1	2975749	2975755	CSAR_peak_	6.21 -
chr1	2975849	2975893	CSAR_peak_	16.33 -
chr1	2980241	2980299	CSAR_peak_	17.82,23.49 -
chr1	2980685	2980703	CSAR_peak_	6.21 -
chr1	2980733	2980779	CSAR_peak_	8.39 -
chr1	2980946	2981013	CSAR_peak_	9.58,13.48 -
chr1	2981791	2981879	CSAR_peak_	12.13 -
chr1	2981889	2981939	CSAR_peak_	6.21 -
chr1	2999756	2999826	CSAR_peak_	16.33 -
chr1	2999849	2999950	CSAR_peak_	9.61,13.51 -
chr1	3010783	3010849	CSAR_peak_	7.27 -
chr1	3014886	3014934	CSAR_peak_	7.27 -
chr1	3039322	3039419	CSAR_peak_	16.33 -
chr1	3095541	3095624	CSAR_peak_	12.35 -
chr1	3095654	3095758	CSAR_peak_	18.95,8.9,10.-
chr1	3095782	3095835	CSAR_peak_	12.13 -
chr1	3095937	3096119	CSAR_peak_	31.2,9.58 -
chr1	3096181	3096365	CSAR_peak_	10.94,12.13 -
chr1	3096432	3096493	CSAR_peak_	13.51 -
chr1	3096516	3096723	CSAR_peak_	33.03,17.82,-
chr1	3096757	3096971	CSAR_peak_	34.84,17.82 -
chr1	3097158	3097226	CSAR_peak_	30.8,28.21 -
chr1	3097258	3097396	CSAR_peak_	16.33,8.95 -
chr1	3097580	3097626	CSAR_peak_	6.21 -
chr1	3097738	3097785	CSAR_peak_	6.03 -
chr1	3098322	3098383	CSAR_peak_	19.98,8.39 -
chr1	3099120	3099200	CSAR_peak_	10.83 -

chr1	3100283	3100331	CSAR_peak_1	6.21	-
chr1	3101858	3101931	CSAR_peak_1	7.27,9.77	-
chr1	3101941	3101985	CSAR_peak_1	7.27	-
chr1	3102121	3102182	CSAR_peak_1	7.27	-
chr1	3102183	3102306	CSAR_peak_1	14.88	-
chr1	3102312	3102365	CSAR_peak_1	11.96	-
chr1	3102442	3102490	CSAR_peak_1	8.39,9.58	-
chr1	3102716	3102772	CSAR_peak_1	10.83	-
chr1	3128157	3128191	CSAR_peak_1	6.95	-
chr1	3128259	3128289	CSAR_peak_1	9.58	-
chr1	3128885	3128909	CSAR_peak_1	9.58	-
chr1	3137378	3137427	CSAR_peak_1	9.27	-
chr1	3150776	3150826	CSAR_peak_1	8.95	-
chr1	3151180	3151232	CSAR_peak_1	8.39	-
chr1	3151900	3151985	CSAR_peak_1	17.82,24.17	-
chr1	3151987	3152022	CSAR_peak_1	6.1	-
chr1	3152521	3152579	CSAR_peak_1	6.21,13.48	-
chr1	3153144	3153206	CSAR_peak_1	10.83	-
chr1	3154099	3154136	CSAR_peak_1	6.21	-
chr1	3158039	3158108	CSAR_peak_1	8.14,5.86	-
chr1	3161582	3161630	CSAR_peak_1	6.21	-
chr1	3165531	3165613	CSAR_peak_1	8.39	-
chr1	3165615	3165698	CSAR_peak_1	7.27,7.27	-
chr1	3165839	3165852	CSAR_peak_1	6.44	-
chr1	3165900	3165954	CSAR_peak_1	6.54	-
chr1	3166039	3166135	CSAR_peak_1	14.76,7.92,11.96	-
chr1	3166224	3166292	CSAR_peak_1	14.88,8.95	-
chr1	3166315	3166425	CSAR_peak_1	12.17,7.34	-
chr1	3166583	3166646	CSAR_peak_1	16.33,6.57	-
chr1	3166812	3166892	CSAR_peak_1	14.88	-
chr1	3166900	3166937	CSAR_peak_1	7.58	-
chr1	3167018	3167093	CSAR_peak_1	25.62	-
chr1	3167101	3167243	CSAR_peak_1	29.4,14.88	-
chr1	3177330	3177379	CSAR_peak_1	9.58	-
chr1	3180535	3180673	CSAR_peak_1	26.91,26.06	-
chr1	3197616	3197647	CSAR_peak_1	7.27	-
chr1	3197743	3197794	CSAR_peak_1	10.83	-
chr1	3197887	3197937	CSAR_peak_1	5.86	-
chr1	3197945	3198002	CSAR_peak_1	9.77,9.58	-
chr1	3198669	3198766	CSAR_peak_1	23.03,13.51	-
chr1	3199014	3199065	CSAR_peak_1	7.27	-
chr1	3199172	3199254	CSAR_peak_1	6.21,12.59	-

chr1	3199381	3199459	CSAR_peak_	29.21,9.97,5.-
chr1	3199464	3199558	CSAR_peak_	17.68,18.95 -
chr1	3221328	3221405	CSAR_peak_	13.48,6.21 -
chr1	3222029	3222080	CSAR_peak_	7.27 -
chr1	3222745	3222819	CSAR_peak_	7.27 -
chr1	3223340	3223415	CSAR_peak_	8.14,11.75 -
chr1	3223528	3223597	CSAR_peak_	16.08,12.27 -
chr1	3224889	3224925	CSAR_peak_	9.58 -
chr1	3224945	3224995	CSAR_peak_	8.2 -
chr1	3225006	3225042	CSAR_peak_	8.39,7.27 -
chr1	3225116	3225238	CSAR_peak_	20.94,24.21 -
chr1	3225304	3225442	CSAR_peak_	14.88,17.82 -
chr1	3225491	3225558	CSAR_peak_	6.81 -
chr1	3226037	3226106	CSAR_peak_	18.95,9.58 -
chr1	3226525	3226595	CSAR_peak_	7.27,7.58 -
chr1	3232006	3232055	CSAR_peak_	24.21,12.13 -
chr1	3237245	3237328	CSAR_peak_	22.56 -
chr1	3237378	3237436	CSAR_peak_	6.44,9.58 -
chr1	3237529	3237653	CSAR_peak_	9.58,7.27 -
chr1	3238233	3238289	CSAR_peak_	6.21 -
chr1	3238544	3238630	CSAR_peak_	10.83 -
chr1	3240996	3241083	CSAR_peak_	8.14 -
chr1	3241146	3241197	CSAR_peak_	9.58 -
chr1	3257878	3258020	CSAR_peak_	12.13,10.83 -
chr1	3258485	3258538	CSAR_peak_	17.82,7.27 -
chr1	3258613	3258673	CSAR_peak_	25.62,27.64 -
chr1	3260519	3260587	CSAR_peak_	12.31 -
chr1	3270344	3270392	CSAR_peak_	8.39 -
chr1	3270459	3270468	CSAR_peak_	6.03 -
chr1	3289203	3289252	CSAR_peak_	12.13 -
chr1	3290073	3290126	CSAR_peak_	7.92,24.21 -
chr1	3290529	3290604	CSAR_peak_	9.58 -
chr1	3290635	3290767	CSAR_peak_	24.21,29.69 -
chr1	3290983	3291038	CSAR_peak_	10.83 -
chr1	3291153	3291210	CSAR_peak_	7.58,22.56 -
chr1	3291238	3291300	CSAR_peak_	13.48,12.17,-
chr1	3291431	3291483	CSAR_peak_	7.58 -
chr1	3291638	3292030	CSAR_peak_	9.58,12.59,5.-
chr1	3292051	3292243	CSAR_peak_	26.05,18.85,-
chr1	3292283	3292346	CSAR_peak_	7.27,7.27 -
chr1	3292438	3292585	CSAR_peak_	43.13,42.44 -
chr1	3292623	3292680	CSAR_peak_	8.39 -

chr1	3292701	3292851	CSAR_peak_	13.56,45.5	-
chr1	3292853	3292898	CSAR_peak_	8.09	-
chr1	3292941	3292992	CSAR_peak_	6.21	-
chr1	3293022	3293143	CSAR_peak_	21.81,20.77	-
chr1	3293256	3293627	CSAR_peak_	18.45,13.47,,-	-
chr1	3293633	3293763	CSAR_peak_	6.21	-
chr1	3293928	3293989	CSAR_peak_	13.48	-
chr1	3294025	3294089	CSAR_peak_	6.21,12.13	-
chr1	3294130	3294240	CSAR_peak_	31.2,20.43	-
chr1	3294296	3294402	CSAR_peak_	11.66,13.48	-
chr1	3294504	3294542	CSAR_peak_	7.58	-
chr1	3294666	3294922	CSAR_peak_	34.93,20.43,,-	-
chr1	3294968	3295172	CSAR_peak_	28.7,17.82,7.-	-
chr1	3295238	3295312	CSAR_peak_	10.31,21.35	-
chr1	3295324	3295390	CSAR_peak_	22.56,9.77	-
chr1	3295567	3295629	CSAR_peak_	17.82	-
chr1	3295664	3295707	CSAR_peak_	8.39	-
chr1	3295999	3296094	CSAR_peak_	14.85,31.19	-
chr1	3298340	3298391	CSAR_peak_	5.86,8.09	-
chr1	3320836	3320939	CSAR_peak_	7.27	-
chr1	3321228	3321531	CSAR_peak_	24.21,5.86,1,-	-
chr1	3322534	3322662	CSAR_peak_	33.03,16.05	-
chr1	3322742	3322808	CSAR_peak_	12.13	-
chr1	3322844	3322902	CSAR_peak_	7.27	-
chr1	3323031	3323074	CSAR_peak_	7.27,20.94	-
chr1	3323128	3323273	CSAR_peak_	19.25,27.93	-
chr1	3323355	3323486	CSAR_peak_	20.43,20.94	-
chr1	3329356	3329409	CSAR_peak_	8.39,10.83	-
chr1	3333153	3333246	CSAR_peak_	10.83,14.76	-
chr1	3333283	3333385	CSAR_peak_	12.74,24.21	-
chr1	3335344	3335389	CSAR_peak_	9.58	-
chr1	3335747	3335805	CSAR_peak_	7.27	-
chr1	3336010	3336059	CSAR_peak_	8.39,6.21	-
chr1	3336497	3336547	CSAR_peak_	6.21	-
chr1	3336890	3336949	CSAR_peak_	6.57	-
chr1	3346663	3346796	CSAR_peak_	28.34,9.72,1,-	-
chr1	3346832	3346950	CSAR_peak_	11.8,6.81,5.9-	-
chr1	3347021	3347136	CSAR_peak_	13.92,25.08,,-	-
chr1	3347205	3347259	CSAR_peak_	21.22,10.52	-
chr1	3347341	3347409	CSAR_peak_	21.22,9.58	-
chr1	3347496	3347602	CSAR_peak_	16.33,5.86	-
chr1	3347662	3347712	CSAR_peak_	7.27	-

chr1	3347717	3347793	CSAR_peak_1	10.94,9.58	-
chr1	3384203	3384309	CSAR_peak_1	7.27,7.27	-
chr1	3384331	3384692	CSAR_peak_1	19.36,8.39,3.27	-
chr1	3384758	3384805	CSAR_peak_1	9.58	-
chr1	3385623	3385685	CSAR_peak_1	9.27	-
chr1	3387242	3387298	CSAR_peak_1	8.39	-
chr1	3387508	3387558	CSAR_peak_1	6.21	-
chr1	3387728	3387790	CSAR_peak_1	14.88,7.27	-
chr1	3387969	3388030	CSAR_peak_1	7.27	-
chr1	3388085	3388349	CSAR_peak_1	9.55,8.39,10.27	-
chr1	3394755	3394832	CSAR_peak_1	20.94,16.33	-
chr1	3395996	3396073	CSAR_peak_1	6.21	-
chr1	3407187	3407348	CSAR_peak_1	7.92,7.27	-
chr1	3407424	3407709	CSAR_peak_1	36.59,17.47,10.27	-
chr1	3407768	3407830	CSAR_peak_1	6.21,9.77	-
chr1	3407842	3407994	CSAR_peak_1	34.89,22.56,10.27	-
chr1	3409310	3409362	CSAR_peak_1	25.91,10.83	-
chr1	3409426	3409450	CSAR_peak_1	17.82	-
chr1	3410556	3410607	CSAR_peak_1	7.58	-
chr1	3411733	3411766	CSAR_peak_1	7.27	-
chr1	3415070	3415131	CSAR_peak_1	5.86,7.34	-
chr1	3415425	3415500	CSAR_peak_1	6.21	-
chr1	3415595	3415641	CSAR_peak_1	9.48,17.82	-
chr1	3416143	3416193	CSAR_peak_1	9.58	-
chr1	3416833	3416994	CSAR_peak_1	25.62,13.48	-
chr1	3417026	3417149	CSAR_peak_1	21.56,9.58	-
chr1	3417204	3417473	CSAR_peak_1	15.68,16.33,10.27	-
chr1	3417476	3417635	CSAR_peak_1	7.58,13.48	-
chr1	3417885	3417911	CSAR_peak_1	7.26	-
chr1	3417986	3418151	CSAR_peak_1	24.21,6.81,10.27	-
chr1	3418216	3418254	CSAR_peak_1	9.58	-
chr1	3418325	3418405	CSAR_peak_1	14.76,7.58	-
chr1	3418549	3418558	CSAR_peak_1	6.21	-
chr1	3418577	3418626	CSAR_peak_1	6.81	-
chr1	3418652	3418757	CSAR_peak_1	10.83,9.58	-
chr1	3419226	3419281	CSAR_peak_1	7.73	-
chr1	3419292	3419340	CSAR_peak_1	14.85	-
chr1	3428981	3429084	CSAR_peak_1	8.39,9.58	-
chr1	3429538	3429595	CSAR_peak_1	8.39	-
chr1	3429695	3429795	CSAR_peak_1	11.63,12.13	-
chr1	3442656	3442691	CSAR_peak_1	6.03	-
chr1	3442768	3442838	CSAR_peak_1	12.6	-

chr1	3442912	3443052	CSAR_peak_	21.37,23.03	-
chr1	3443099	3443206	CSAR_peak_	40.49,33.31	-
chr1	3443236	3443372	CSAR_peak_	34.93,17.3	-
chr1	3443417	3443529	CSAR_peak_	6.72,6.87,26.-	
chr1	3443582	3443713	CSAR_peak_	10.62,23.03,!	-
chr1	3443718	3443763	CSAR_peak_		12.13 -
chr1	3460718	3460791	CSAR_peak_		7.27 -
chr1	3460873	3460918	CSAR_peak_		7.27 -
chr1	3460994	3461044	CSAR_peak_		7.27 -
chr1	3502427	3502508	CSAR_peak_		8.39 -
chr1	3502763	3502834	CSAR_peak_		13.48 -
chr1	3524471	3524587	CSAR_peak_		13.48 -
chr1	3525210	3525256	CSAR_peak_		9.58 -
chr1	3545352	3545391	CSAR_peak_		7.27 -
chr1	3568616	3568661	CSAR_peak_		7.27 -
chr1	3569450	3569553	CSAR_peak_		9.58 -
chr1	3569732	3569742	CSAR_peak_	7.27,7.27	-
chr1	3569837	3569896	CSAR_peak_	14.08,6.44,2(-	
chr1	3570103	3570136	CSAR_peak_		6.21 -
chr1	3582021	3582081	CSAR_peak_		8.95 -
chr1	3582158	3582257	CSAR_peak_	7.27,17.51,6.-	
chr1	3582601	3582637	CSAR_peak_		7.27 -
chr1	3583338	3583374	CSAR_peak_		8.39 -
chr1	3583771	3583807	CSAR_peak_		6.21 -
chr1	3583930	3584024	CSAR_peak_	7.27,9.58	-
chr1	3584175	3584252	CSAR_peak_	20.94,7.27	-
chr1	3584348	3584486	CSAR_peak_	12.13,10.83,(-
chr1	3584968	3585095	CSAR_peak_	14.88,16.11	-
chr1	3585115	3585151	CSAR_peak_		7.34 -
chr1	3585228	3585288	CSAR_peak_	17.82,5.86,7.-	
chr1	3585502	3585569	CSAR_peak_		12.13 -
chr1	3585724	3585818	CSAR_peak_	9.97,19.36,6.-	
chr1	3585825	3585910	CSAR_peak_	10.83,31.2	-
chr1	3585995	3586109	CSAR_peak_	24.21,7.29	-
chr1	3586343	3586407	CSAR_peak_	7.27,12.94	-
chr1	3586409	3586519	CSAR_peak_	14.88,10.31	-
chr1	3586656	3586753	CSAR_peak_	20.94,5.86,7.-	
chr1	3586805	3586822	CSAR_peak_	6.57,8.65	-
chr1	3587072	3587154	CSAR_peak_	10.83,6.21,1(-	
chr1	3587252	3587384	CSAR_peak_	10.94,7.34	-
chr1	3587516	3587619	CSAR_peak_		6.21 -
chr1	3587702	3587793	CSAR_peak_	7.27,6.21	-

chr1	3587964	3588131	CSAR_peak_1	12.13,12.13,-
chr1	3588141	3588194	CSAR_peak_1	8.65,6.57 -
chr1	3588206	3588243	CSAR_peak_1	6.21 -
chr1	3588308	3588334	CSAR_peak_1	6.21 -
chr1	3588702	3588796	CSAR_peak_1	13.69,5.95,11-
chr1	3588983	3589069	CSAR_peak_1	9.58 -
chr1	3589156	3589237	CSAR_peak_1	14.88,19.36 -
chr1	3589365	3589395	CSAR_peak_1	7.27 -
chr1	3589410	3589451	CSAR_peak_1	6.21 -
chr1	3589820	3589866	CSAR_peak_1	10.33 -
chr1	3589876	3590082	CSAR_peak_1	13.48,6.95,3(-
chr1	3590425	3590435	CSAR_peak_1	9.58 -
chr1	3601303	3601439	CSAR_peak_1	14.88 -
chr1	3601713	3601756	CSAR_peak_1	9.58 -
chr1	3602354	3602400	CSAR_peak_1	7.27 -
chr1	3603002	3603035	CSAR_peak_1	5.86,7.27 -
chr1	3603963	3603996	CSAR_peak_1	6.85 -
chr1	3604436	3604540	CSAR_peak_1	6.21,8.95 -
chr1	3608134	3608202	CSAR_peak_1	8.39 -
chr1	3608376	3608421	CSAR_peak_1	6.21 -
chr1	3609048	3609092	CSAR_peak_1	9.58,9.77 -
chr1	3609613	3609663	CSAR_peak_1	6.95 -
chr1	3609739	3609808	CSAR_peak_1	7.27 -
chr1	3609934	3609981	CSAR_peak_1	5.86 -
chr1	3610094	3610176	CSAR_peak_1	25.91 -
chr1	3610290	3610346	CSAR_peak_1	9.58 -
chr1	3614777	3614831	CSAR_peak_1	8.39,7.58 -
chr1	3615037	3615091	CSAR_peak_1	8.65,12.13 -
chr1	3620397	3620462	CSAR_peak_1	14.88 -
chr1	3632605	3632676	CSAR_peak_1	6.21 -
chr1	3635983	3636046	CSAR_peak_1	9.58 -
chr1	3646620	3646700	CSAR_peak_1	6.21,7.27 -
chr1	3646856	3646915	CSAR_peak_1	7.58 -
chr1	3647001	3647051	CSAR_peak_1	6.21 -
chr1	3647256	3647366	CSAR_peak_1	24.21,17.82 -
chr1	3655908	3655965	CSAR_peak_1	7.27 -
chr1	3655988	3656097	CSAR_peak_1	14.88,13.85 -
chr1	3656137	3656207	CSAR_peak_1	6.81 -
chr1	3656251	3656287	CSAR_peak_1	9.77 -
chr1	3656372	3656401	CSAR_peak_1	8.39 -
chr1	3656484	3656583	CSAR_peak_1	8.39,10.83 -
chr1	3656666	3656724	CSAR_peak_1	6.57 -

chr1	3656937	3657009	CSAR_peak_	22.52,13.48	-
chr1	3657096	3657209	CSAR_peak_	25.62,23.89	-
chr1	3657279	3657321	CSAR_peak_	20.43,17.4	-
chr1	3657545	3657591	CSAR_peak_	9.58	-
chr1	3657781	3657814	CSAR_peak_	6.64	-
chr1	3658051	3658098	CSAR_peak_	9.35,7.89	-
chr1	3658128	3658230	CSAR_peak_	17.68,17.82,,-	
chr1	3672502	3672556	CSAR_peak_	6.21	-
chr1	3696076	3696147	CSAR_peak_	7.27	-
chr1	3696479	3696493	CSAR_peak_	7.27	-
chr1	3696626	3696662	CSAR_peak_	9.58	-
chr1	3755754	3755831	CSAR_peak_	25.07,9.58	-
chr1	3755890	3755994	CSAR_peak_	36.8,14.16	-
chr1	3756018	3756271	CSAR_peak_	24.17,26.99,,-	
chr1	3756371	3756542	CSAR_peak_	42.44,26.52,,-	
chr1	3756544	3756770	CSAR_peak_	15.71,28.65,,-	
chr1	3756889	3756924	CSAR_peak_	7.58	-
chr1	3788533	3788618	CSAR_peak_	7.27	-
chr1	3798146	3798203	CSAR_peak_	7.27	-
chr1	3801234	3801307	CSAR_peak_	9.58,7.34	-
chr1	3801400	3801413	CSAR_peak_	8.52	-
chr1	3801541	3801602	CSAR_peak_	8.92,14.88	-
chr1	3802223	3802259	CSAR_peak_	14.88	-
chr1	3802338	3802428	CSAR_peak_	26.69,10.02	-
chr1	3802582	3802868	CSAR_peak_	10.31,11.66,,-	
chr1	3802911	3802973	CSAR_peak_	12.59,21	-
chr1	3803121	3803153	CSAR_peak_	7.27	-
chr1	3803197	3803248	CSAR_peak_	6.1	-
chr1	3813405	3813445	CSAR_peak_	7.27	-
chr1	3814737	3814778	CSAR_peak_	8.39	-
chr1	3815254	3815283	CSAR_peak_	8.39	-
chr1	3815387	3815420	CSAR_peak_	7.27	-
chr1	3815941	3816050	CSAR_peak_	13.48,14.76	-
chr1	3816096	3816242	CSAR_peak_	7.27,7.27	-
chr1	3816395	3816487	CSAR_peak_	8.39,7.27	-
chr1	3817704	3817776	CSAR_peak_	6.21	-
chr1	3818154	3818303	CSAR_peak_	8.39,18.95,1,-	
chr1	3818363	3818440	CSAR_peak_	18.65,11.96	-
chr1	3818753	3818819	CSAR_peak_	19.36	-
chr1	3819000	3819060	CSAR_peak_	8.39,9.58,9.5-	
chr1	3819119	3819194	CSAR_peak_	10.02,12.13	-
chr1	3819306	3819392	CSAR_peak_	8.14,6.95,8.3-	

chr1	3819469	3819582	CSAR_peak_1	14.88,8.14,2.1	-
chr1	3819678	3819826	CSAR_peak_1	38.71,22.56	-
chr1	3822164	3822238	CSAR_peak_1	9.55,7.58,7.2	-
chr1	3822386	3822437	CSAR_peak_1	9.77	-
chr1	3822582	3822632	CSAR_peak_1	7.58	-
chr1	3822718	3822781	CSAR_peak_1	9.58,8.39	-
chr1	3835793	3835867	CSAR_peak_1	9.58,6.21	-
chr1	3864613	3864681	CSAR_peak_1	10.02,7.27	-
chr1	3864716	3864790	CSAR_peak_1	8.39	-
chr1	3864953	3864995	CSAR_peak_1	12.31	-
chr1	3865105	3865171	CSAR_peak_1	5.86	-
chr1	3865256	3865342	CSAR_peak_1	7.27	-
chr1	3865422	3865435	CSAR_peak_1	9.77,9.58	-
chr1	3865529	3865620	CSAR_peak_1	50.34,25.18	-
chr1	3865764	3865827	CSAR_peak_1	16.33,7.27	-
chr1	3866249	3866294	CSAR_peak_1	8.39	-
chr1	3866354	3866428	CSAR_peak_1	12.31	-
chr1	3866728	3866807	CSAR_peak_1	16.33	-
chr1	3928187	3928352	CSAR_peak_1	21.56,13.48,1	-
chr1	3928531	3928575	CSAR_peak_1	7.26,6.03	-
chr1	3928591	3928605	CSAR_peak_1	9.58	-
chr1	3928704	3928753	CSAR_peak_1	13,25.18	-
chr1	3928763	3928980	CSAR_peak_1	20.35,14.25,1	-
chr1	3929007	3929066	CSAR_peak_1	17.82,11.03	-
chr1	3929099	3929341	CSAR_peak_1	9.58,30.02,10	-
chr1	3929437	3929506	CSAR_peak_1	17.37,20.94	-
chr1	3929825	3929896	CSAR_peak_1	19.36,7.27	-
chr1	3929971	3930025	CSAR_peak_1	24.21,7.27	-
chr1	3930037	3930103	CSAR_peak_1	10.02,14.88	-
chr1	3930224	3930258	CSAR_peak_1	6.21	-
chr1	3930276	3930465	CSAR_peak_1	17.82,22.58,1	-
chr1	3930597	3930652	CSAR_peak_1	7.27	-
chr1	3930656	3930727	CSAR_peak_1	7.27	-
chr1	3930777	3930934	CSAR_peak_1	36.78,8.5,7.2	-
chr1	3931163	3931420	CSAR_peak_1	27.61,14.88,1	-
chr1	4006867	4007025	CSAR_peak_1	10.09,13.42,1	-
chr1	4016889	4016946	CSAR_peak_1	16.33	-
chr1	4016983	4017110	CSAR_peak_1	20.35,13.44	-
chr1	4017112	4017214	CSAR_peak_1	13.48	-
chr1	4017327	4017345	CSAR_peak_1	6.78	-
chr1	4017386	4017434	CSAR_peak_1	7	-
chr1	4017469	4017519	CSAR_peak_1	8.28	-

chr1	4017533	4017572	CSAR_peak_1	7.27	-
chr1	4017575	4017589	CSAR_peak_1	7.78,10.25	-
chr1	4017686	4017784	CSAR_peak_1	22.52,18.2	-
chr1	4017828	4017875	CSAR_peak_1	8.39	-
chr1	4017960	4018025	CSAR_peak_1	14.92,16.09	-
chr1	4018125	4018239	CSAR_peak_1	10.83,14.22,11.63	-
chr1	4018330	4018412	CSAR_peak_1	13.09,11.63	-
chr1	4018497	4018576	CSAR_peak_1	22.52,5.86,4.1	-
chr1	4018653	4018718	CSAR_peak_1	8.09,11.99	-
chr1	4018744	4018778	CSAR_peak_1	9.79	-
chr1	4018793	4018822	CSAR_peak_1	7.27	-
chr1	4018843	4018883	CSAR_peak_1	6.21	-
chr1	4018899	4018977	CSAR_peak_1	29.2,16.33	-
chr1	4018983	4019018	CSAR_peak_1	6.37,25.18	-
chr1	4019102	4019197	CSAR_peak_1	20.94,27.94	-
chr1	4019261	4019340	CSAR_peak_1	13.48,6.21	-
chr1	4019382	4019422	CSAR_peak_1	9.58	-
chr1	4019531	4019599	CSAR_peak_1	12.17,14.76	-
chr1	4019639	4019723	CSAR_peak_1	21.35,12.13	-
chr1	4019840	4019889	CSAR_peak_1	9.79,6.12	-
chr1	4020648	4020714	CSAR_peak_1	10.83	-
chr1	4034669	4034726	CSAR_peak_1	6.21	-
chr1	4034807	4034822	CSAR_peak_1	6.21	-
chr1	4034926	4035013	CSAR_peak_1	19.36,13.48	-
chr1	4035030	4035064	CSAR_peak_1	10.83	-
chr1	4035128	4035252	CSAR_peak_1	21.22,13.29	-
chr1	4035284	4035328	CSAR_peak_1	6.03,6.81,12.13	-
chr1	4035442	4035515	CSAR_peak_1	17.4,14.88	-
chr1	4035804	4035972	CSAR_peak_1	6.81,14.88,11.63	-
chr1	4036035	4036118	CSAR_peak_1	17.37,11.14	-
chr1	4036212	4036255	CSAR_peak_1	6.21	-
chr1	4036266	4036316	CSAR_peak_1	14.76	-
chr1	4036458	4036525	CSAR_peak_1	12.31	-
chr1	4036657	4036725	CSAR_peak_1	6.21,13.48	-
chr1	4036728	4036796	CSAR_peak_1	6.21	-
chr1	4037379	4037436	CSAR_peak_1	16.33	-
chr1	4037759	4037944	CSAR_peak_1	30.02,29.2,8.39	-
chr1	4038066	4038294	CSAR_peak_1	38.71,18.95	-
chr1	4038326	4038395	CSAR_peak_1	9.58,10.82	-
chr1	4038606	4038711	CSAR_peak_1	12.13,6.03,6.21	-
chr1	4038883	4038946	CSAR_peak_1	8.39	-
chr1	4038982	4039071	CSAR_peak_1	7.27	-

chr1	4039364	4039419	CSAR_peak_1	12.13	-
chr1	4039766	4039868	CSAR_peak_2	24.21	-
chr1	4039885	4039992	CSAR_peak_3	26.37,27.34	-
chr1	4040075	4040165	CSAR_peak_4	11.17,15.32	-
chr1	4040170	4040226	CSAR_peak_5	8.39,6.21	-
chr1	4040262	4040315	CSAR_peak_6	30.81,11.63	-
chr1	4040355	4040520	CSAR_peak_7	24.21,35.83	-
chr1	4040671	4040702	CSAR_peak_8	9.77	-
chr1	4040770	4040871	CSAR_peak_9	11.66,13.48	-
chr1	4040942	4041055	CSAR_peak_10	14.76,27.64	-
chr1	4041082	4041157	CSAR_peak_11	14.88,13.84	-
chr1	4041183	4041218	CSAR_peak_12	7.29	-
chr1	4041237	4041303	CSAR_peak_13	8.65,7.34	-
chr1	4041412	4041468	CSAR_peak_14	10.83	-
chr1	4041569	4041658	CSAR_peak_15	12.89,17.68	-
chr1	4041835	4042553	CSAR_peak_16	51.16,9.55,51.16	-
chr1	4042581	4042884	CSAR_peak_17	33.38,54.36,(-	-
chr1	4043090	4043175	CSAR_peak_18	11.74,16.05	-
chr1	4043176	4043307	CSAR_peak_19	19.36	-
chr1	4043415	4043474	CSAR_peak_20	9.58,19.36	-
chr1	4043546	4043610	CSAR_peak_21	12.13	-
chr1	4043773	4043836	CSAR_peak_22	10.94,9.48,10.94	-
chr1	4051328	4051390	CSAR_peak_23	8.39	-
chr1	4089905	4089963	CSAR_peak_24	8.65,13.51	-
chr1	4089997	4090074	CSAR_peak_25	14.76,19.36	-
chr1	4090287	4090413	CSAR_peak_26	11.45,7.7,10.94	-
chr1	4090489	4090529	CSAR_peak_27	8.65	-
chr1	4115139	4115210	CSAR_peak_28	8.39,16.33	-
chr1	4116034	4116098	CSAR_peak_29	8.39,6.21	-
chr1	4176032	4176077	CSAR_peak_30	6.81	-
chr1	4176824	4176879	CSAR_peak_31	7.27,5.86	-
chr1	4177406	4177461	CSAR_peak_32	6.21,12.13	-
chr1	4179483	4179534	CSAR_peak_33	7.27	-
chr1	4179767	4179835	CSAR_peak_34	9.58	-
chr1	4179887	4179973	CSAR_peak_35	7.27	-
chr1	4180518	4180584	CSAR_peak_36	20.43,19.36	-
chr1	4180918	4180994	CSAR_peak_37	14.76,16.33	-
chr1	4226978	4227009	CSAR_peak_38	6.21	-
chr1	4227116	4227156	CSAR_peak_39	7.27	-
chr1	4227616	4227671	CSAR_peak_40	6.21	-
chr1	4234661	4234734	CSAR_peak_41	7.27	-
chr1	4236128	4236178	CSAR_peak_42	7.27	-

chr1	4241951	4242027	CSAR_peak_	7.92,12.13	-
chr1	4242798	4242837	CSAR_peak_	8.39	-
chr1	4263663	4263701	CSAR_peak_	5.86	-
chr1	4263708	4263849	CSAR_peak_	13.48,6.21	-
chr1	4263911	4263980	CSAR_peak_	19.36	-
chr1	4267403	4267544	CSAR_peak_	16.08,10.83	-
chr1	4267630	4267704	CSAR_peak_	7.27,9.58	-
chr1	4267732	4267782	CSAR_peak_	9.77	-
chr1	4268148	4268217	CSAR_peak_	13.48	-
chr1	4268375	4268424	CSAR_peak_	6.81	-
chr1	4268427	4268490	CSAR_peak_	14.88,13.44	-
chr1	4286556	4286590	CSAR_peak_	7.27	-
chr1	4286626	4286670	CSAR_peak_	7.27	-
chr1	4289136	4289179	CSAR_peak_	9.58	-
chr1	4289471	4289566	CSAR_peak_	9.58,29.2	-
chr1	4289701	4289757	CSAR_peak_	6.21	-
chr1	4290084	4290164	CSAR_peak_	32.87,26.03	-
chr1	4290197	4290402	CSAR_peak_	34.93,67.11	-
chr1	4290434	4290659	CSAR_peak_	16.34,14.88,,-	-
chr1	4290662	4290766	CSAR_peak_	23.76,12.78	-
chr1	4290781	4290871	CSAR_peak_	50.81,36.62	-
chr1	4326997	4327036	CSAR_peak_	9.58	-
chr1	4327742	4327813	CSAR_peak_	8.2,16.25,10.-	-
chr1	4327848	4327890	CSAR_peak_	12.13	-
chr1	4345809	4345848	CSAR_peak_	8.39	-
chr1	4346846	4346904	CSAR_peak_	9.77,9.77	-
chr1	4355208	4355257	CSAR_peak_	7.27	-
chr1	4356117	4356154	CSAR_peak_	8.39	-
chr1	4356292	4356384	CSAR_peak_	24.35,11.17	-
chr1	4356404	4356597	CSAR_peak_	6.21,6.81,36.-	-
chr1	4356636	4356800	CSAR_peak_	11.14,14.76,,-	-
chr1	4356854	4356946	CSAR_peak_	8.65,19.98	-
chr1	4357199	4357301	CSAR_peak_	9.58,11.63	-
chr1	4357307	4357357	CSAR_peak_	5.86	-
chr1	4357412	4357472	CSAR_peak_	12.17,9.58	-
chr1	4357640	4357699	CSAR_peak_	10.31,20.43	-
chr1	4357923	4357975	CSAR_peak_	8.39,6.21,7.2-	-
chr1	4358039	4358128	CSAR_peak_	8.65,29.14,1(-	-
chr1	4360243	4360286	CSAR_peak_	6.22	-
chr1	4360807	4360863	CSAR_peak_	9.58	-
chr1	4361153	4361237	CSAR_peak_	7.27,7.27	-
chr1	4361756	4361800	CSAR_peak_	7.27	-

chr1	4362357	4362428	CSAR_peak_	6.21,7.27	-
chr1	4364137	4364201	CSAR_peak_	13.48	-
chr1	4364319	4364371	CSAR_peak_	14.88	-
chr1	4364397	4364500	CSAR_peak_	8.39,6.21	-
chr1	4364947	4365003	CSAR_peak_	8.39	-
chr1	4368965	4369052	CSAR_peak_	8.2,9.58,12.1	-
chr1	4370194	4370249	CSAR_peak_	6.21	-
chr1	4370441	4370532	CSAR_peak_	8.39,9.58	-
chr1	4392535	4392590	CSAR_peak_	12.13,7.58	-
chr1	4393425	4393469	CSAR_peak_	19.36	-
chr1	4403133	4403207	CSAR_peak_	7.27	-
chr1	4403968	4404019	CSAR_peak_	9.58,8.65	-
chr1	4404608	4404635	CSAR_peak_	6.21	-
chr1	4436488	4436504	CSAR_peak_	5.86	-
chr1	4436559	4436629	CSAR_peak_	5.86,6.57	-
chr1	4436885	4436948	CSAR_peak_	9.58	-
chr1	4437290	4437337	CSAR_peak_	7.27	-
chr1	4437432	4437522	CSAR_peak_	9.58,9.58	-
chr1	4437648	4437724	CSAR_peak_	6.45,42.64	-
chr1	4438038	4438074	CSAR_peak_	6.21	-
chr1	4438527	4438563	CSAR_peak_	6.21	-
chr1	4438662	4438749	CSAR_peak_	10.83,7.78	-
chr1	4441543	4441609	CSAR_peak_	12.59,14.76	-
chr1	4442331	4442425	CSAR_peak_	12.59,16.33,-	-
chr1	4442533	4442640	CSAR_peak_	9.58,17.82	-
chr1	4490984	4491036	CSAR_peak_	7.27	-
chr1	4501920	4501969	CSAR_peak_	6.03	-
chr1	4502174	4502227	CSAR_peak_	7.92	-
chr1	4509309	4509373	CSAR_peak_	6.21,12.13	-
chr1	4509812	4509861	CSAR_peak_	7.58	-
chr1	4510287	4510324	CSAR_peak_	9.58	-
chr1	4510426	4510566	CSAR_peak_	16.08,9.32,9.-	-
chr1	4510610	4510670	CSAR_peak_	7.27,5.86,9.7-	-
chr1	4510757	4510801	CSAR_peak_	10.02	-
chr1	4510811	4510866	CSAR_peak_	13.51	-
chr1	4510911	4511019	CSAR_peak_	17.35,18.73	-
chr1	4511126	4511232	CSAR_peak_	10.96,7.27	-
chr1	4511292	4511609	CSAR_peak_	12.59,18.95,-	-
chr1	4511675	4511761	CSAR_peak_	6.01,22.52,6.-	-
chr1	4511775	4511786	CSAR_peak_	6.21	-
chr1	4511871	4511920	CSAR_peak_	12.13,17.82	-
chr1	4512136	4512289	CSAR_peak_	14.88,13.48,-	-

chr1	4512630	4512749	CSAR_peak_1	11.38,8.39	-
chr1	4512847	4512919	CSAR_peak_1	17.82	-
chr1	4513064	4513155	CSAR_peak_1	6.21	-
chr1	4513250	4513297	CSAR_peak_1	20.94,7.06	-
chr1	4513377	4513419	CSAR_peak_1	16.19,19.36	-
chr1	4513743	4513801	CSAR_peak_1	12.13,17.82	-
chr1	4525558	4525624	CSAR_peak_1	7.27	-
chr1	4525681	4525762	CSAR_peak_1	11.14,11.96	-
chr1	4525940	4525995	CSAR_peak_1	17.82	-
chr1	4562900	4562954	CSAR_peak_1	7.58	-
chr1	4564600	4564660	CSAR_peak_1	14.88,12.13	-
chr1	4565304	4565359	CSAR_peak_1	12.13	-
chr1	4566002	4566052	CSAR_peak_1	6.21	-
chr1	4567144	4567187	CSAR_peak_1	5.86	-
chr1	4570380	4570443	CSAR_peak_1	7.58	-
chr1	4572670	4572747	CSAR_peak_1	11.38	-
chr1	4572869	4572912	CSAR_peak_1	7.27	-
chr1	4573310	4573386	CSAR_peak_1	9.58	-
chr1	4573631	4573715	CSAR_peak_1	11.66,13.92	-
chr1	4573785	4573788	CSAR_peak_1	8.39	-
chr1	4573960	4574021	CSAR_peak_1	19.98,21.24	-
chr1	4574676	4574751	CSAR_peak_1	6.94	-
chr1	4575151	4575306	CSAR_peak_1	10.83,5.86,7.-	-
chr1	4575408	4575475	CSAR_peak_1	13.37,6.21	-
chr1	4575507	4575547	CSAR_peak_1	8.65	-
chr1	4575549	4575611	CSAR_peak_1	15.68	-
chr1	4575737	4575841	CSAR_peak_1	6.21,5.62	-
chr1	4576243	4576313	CSAR_peak_1	12.6,19.36	-
chr1	4576588	4576624	CSAR_peak_1	7.27,8.39	-
chr1	4577339	4577478	CSAR_peak_1	14.88,12.74	-
chr1	4577665	4577739	CSAR_peak_1	10.95,6.21	-
chr1	4577762	4577835	CSAR_peak_1	24.21,7.58	-
chr1	4592562	4592601	CSAR_peak_1	9.77	-
chr1	4592676	4592740	CSAR_peak_1	12.13	-
chr1	4592838	4592915	CSAR_peak_1	7.27	-
chr1	4593028	4593065	CSAR_peak_1	6.21	-
chr1	4593245	4593492	CSAR_peak_1	15.68,7.92,6.-	-
chr1	4593500	4593600	CSAR_peak_1	10.83	-
chr1	4608379	4608423	CSAR_peak_1	14.34	-
chr1	4608560	4608598	CSAR_peak_1	6.57	-
chr1	4608691	4608794	CSAR_peak_1	11.08,12.92	-
chr1	4608863	4608953	CSAR_peak_1	13.29,6.28	-

chr1	4609469	4609524	CSAR_peak_1	7.27	-
chr1	4609669	4609715	CSAR_peak_1	10.02	-
chr1	4609726	4609769	CSAR_peak_1	12.74,14.85	-
chr1	4609860	4609976	CSAR_peak_1	9.32,10.31,2.0	-
chr1	4610185	4610304	CSAR_peak_1	16.49	-
chr1	4610368	4610398	CSAR_peak_1	16.77	-
chr1	4613003	4613073	CSAR_peak_1	6.21	-
chr1	4614627	4614678	CSAR_peak_1	6.21	-
chr1	4633772	4634055	CSAR_peak_1	26.69,6.81,8.0	-
chr1	4634922	4634955	CSAR_peak_1	7.27	-
chr1	4635094	4635169	CSAR_peak_1	7.58	-
chr1	4635524	4635727	CSAR_peak_1	17.82,10.83,1.0	-
chr1	4635752	4635850	CSAR_peak_1	8.14,14.88	-
chr1	4636048	4636114	CSAR_peak_1	14.88	-
chr1	4636376	4636430	CSAR_peak_1	9.58,6.21	-
chr1	4637081	4637422	CSAR_peak_1	24.33,17.35,1.0	-
chr1	4637680	4637718	CSAR_peak_1	9.58	-
chr1	4637873	4637922	CSAR_peak_1	10.95	-
chr1	4637980	4638043	CSAR_peak_1	34.89	-
chr1	4638248	4638362	CSAR_peak_1	37.42,33.03	-
chr1	4638550	4638621	CSAR_peak_1	7.27,7.27	-
chr1	4638668	4639030	CSAR_peak_1	45.77,15.9,2.0	-
chr1	4639113	4639177	CSAR_peak_1	19.96,12.13	-
chr1	4639257	4639316	CSAR_peak_1	12.6,16.33,6.0	-
chr1	4639394	4639667	CSAR_peak_1	41.52,27.38,1.0	-
chr1	4639746	4639820	CSAR_peak_1	14.34,7.27	-
chr1	4639837	4640019	CSAR_peak_1	8.9,31.2,27.1	-
chr1	4640040	4640116	CSAR_peak_1	21.35,21.37	-
chr1	4640196	4640274	CSAR_peak_1	24.72,12.13	-
chr1	4640335	4640379	CSAR_peak_1	6.21,5.86	-
chr1	4640417	4640516	CSAR_peak_1	7.7,20.54	-
chr1	4640594	4640755	CSAR_peak_1	21,6.02,16.8	-
chr1	4640773	4640868	CSAR_peak_1	28.04,6.61,9.0	-
chr1	4640880	4640989	CSAR_peak_1	19.28,12.95,1.0	-
chr1	4641076	4641147	CSAR_peak_1	7.26,6.21,7.5	-
chr1	4641161	4641231	CSAR_peak_1	8.14,7.27	-
chr1	4641297	4641398	CSAR_peak_1	6.03,12.59,1.0	-
chr1	4641419	4641452	CSAR_peak_1	19.36	-
chr1	4641472	4641542	CSAR_peak_1	8.28,13.51	-
chr1	4641551	4641809	CSAR_peak_1	31.2,44.86	-
chr1	4641884	4642002	CSAR_peak_1	7.27,40.95,5.0	-
chr1	4695287	4695345	CSAR_peak_1	13.48	-

chr1	4695514	4695648	CSAR_peak_1	17.4,14.76	-
chr1	4833716	4833929	CSAR_peak_1	23.03,12.17	-
chr1	4834019	4834064	CSAR_peak_1	12.13,7.27	-
chr1	4834090	4834131	CSAR_peak_1	7.58	-
chr1	4834160	4834240	CSAR_peak_1	9.77,9.58	-
chr1	4834301	4834356	CSAR_peak_1	13.6,6.1	-
chr1	4834475	4834576	CSAR_peak_1	7.73,21.56,6.-	-
chr1	4834599	4834705	CSAR_peak_1	18.61,17.51	-
chr1	4834733	4834846	CSAR_peak_1	18.1,26.64	-
chr1	4835014	4835058	CSAR_peak_1	9.58,14.88	-
chr1	4876366	4876468	CSAR_peak_1	7.27,7.27	-
chr1	4876713	4876768	CSAR_peak_1	9.58	-
chr1	4890997	4891044	CSAR_peak_1	8.39	-
chr1	4924391	4924444	CSAR_peak_1	7.27	-
chr1	4924614	4924703	CSAR_peak_1	12.17,12.17	-
chr1	4927291	4927313	CSAR_peak_1	7.27	-
chr1	4927348	4927387	CSAR_peak_1	7.27	-
chr1	4927729	4927804	CSAR_peak_1	9.58,16.33	-
chr1	4927890	4927927	CSAR_peak_1	14.34,14.08	-
chr1	4928003	4928078	CSAR_peak_1	22.52,31.72	-
chr1	4928186	4928236	CSAR_peak_1	7.27	-
chr1	4969423	4969549	CSAR_peak_1	6.03,8.53,7.3-	-
chr1	4969792	4969819	CSAR_peak_1	12.13,5.86	-
chr1	4972702	4972774	CSAR_peak_1	6.21	-
chr1	4972849	4972876	CSAR_peak_1	7.27	-
chr1	4973169	4973232	CSAR_peak_1	6.21	-
chr1	5008810	5008845	CSAR_peak_1	9.58	-
chr1	5008865	5008928	CSAR_peak_1	14.88	-
chr1	5009838	5009901	CSAR_peak_1	9.58	-
chr1	5010596	5010635	CSAR_peak_1	9.58	-
chr1	5010917	5011028	CSAR_peak_1	12.17,9.58	-
chr1	5011512	5011559	CSAR_peak_1	7.27	-
chr1	5012108	5012150	CSAR_peak_1	8.39	-
chr1	5012352	5012403	CSAR_peak_1	7.27,6.21,6.5-	-
chr1	5012514	5012601	CSAR_peak_1	9.48,8.52,5.8-	-
chr1	5012732	5012816	CSAR_peak_1	6.21,12.13	-
chr1	5013360	5013421	CSAR_peak_1	6.57	-
chr1	5013435	5013467	CSAR_peak_1	8.39	-
chr1	5013593	5013650	CSAR_peak_1	12.17,8.14	-
chr1	5051918	5052013	CSAR_peak_1	10.83	-
chr1	5052181	5052389	CSAR_peak_1	14.88,6.03,6.-	-
chr1	5052518	5052573	CSAR_peak_1	7.27	-

chr1	5052667	5052726	CSAR_peak_	10.95	-
chr1	5052821	5052910	CSAR_peak_	8.52,8.61	-
chr1	5052947	5052975	CSAR_peak_	8.14	-
chr1	5052976	5053067	CSAR_peak_	10.83,7.27,9.-	-
chr1	5053272	5053338	CSAR_peak_	7.26	-
chr1	5053869	5053934	CSAR_peak_	9.58,14.88	-
chr1	5054025	5054079	CSAR_peak_	9.58	-
chr1	5054128	5054173	CSAR_peak_	7.27,8.39	-
chr1	5054586	5054607	CSAR_peak_	6.03	-
chr1	5062226	5062269	CSAR_peak_	7.27	-
chr1	5063258	5063332	CSAR_peak_	7.27	-
chr1	5063834	5063914	CSAR_peak_	13.44,6.03	-
chr1	5064196	5064262	CSAR_peak_	19.36	-
chr1	5066710	5066810	CSAR_peak_	10.83	-
chr1	5067249	5067319	CSAR_peak_	20.94	-
chr1	5067395	5067428	CSAR_peak_	6.21	-
chr1	5067511	5067600	CSAR_peak_	6.21,7.27	-
chr1	5067624	5067675	CSAR_peak_	9.58	-
chr1	5067843	5067899	CSAR_peak_	18.08	-
chr1	5067934	5067991	CSAR_peak_	25.33,21.94	-
chr1	5068218	5068327	CSAR_peak_	5.86,8.28	-
chr1	5075432	5075552	CSAR_peak_	17.82,14.08	-
chr1	5075563	5075617	CSAR_peak_	6.44,6.03	-
chr1	5075649	5075691	CSAR_peak_	6.21	-
chr1	5075697	5075801	CSAR_peak_	16.08	-
chr1	5075825	5075933	CSAR_peak_	17.82,13.48,-	-
chr1	5076113	5076153	CSAR_peak_	8.28	-
chr1	5076204	5076411	CSAR_peak_	12.13,8.65,9.-	-
chr1	5076469	5076520	CSAR_peak_	6.21	-
chr1	5077454	5077510	CSAR_peak_	9.58	-
chr1	5102847	5102893	CSAR_peak_	11.38	-
chr1	5103537	5103583	CSAR_peak_	8.14	-
chr1	5107740	5107832	CSAR_peak_	7.27,7	-
chr1	5108471	5108527	CSAR_peak_	7.27	-
chr1	5108813	5108847	CSAR_peak_	12.13	-
chr1	5109161	5109202	CSAR_peak_	6.52	-
chr1	5109317	5109392	CSAR_peak_	13.6,7,11.38	-
chr1	5109821	5109867	CSAR_peak_	10.83	-
chr1	5109869	5109886	CSAR_peak_	8.28	-
chr1	5109977	5110014	CSAR_peak_	7.27,10.83	-
chr1	5110215	5110277	CSAR_peak_	8.39	-
chr1	5110829	5110937	CSAR_peak_	12.13,7.73	-

chr1	5111156	5111244	CSAR_peak_	13.48	-
chr1	5111339	5111411	CSAR_peak_	9.58,5.86	-
chr1	5114984	5115005	CSAR_peak_	9.58	-
chr1	5115110	5115152	CSAR_peak_	20.94	-
chr1	5128642	5128729	CSAR_peak_	12.23,7.58,8.	-
chr1	5128794	5128906	CSAR_peak_	33.03,16.19	-
chr1	5128945	5129050	CSAR_peak_	18.1	-
chr1	5129069	5129179	CSAR_peak_	45.02,5.62,4(-
chr1	5142335	5142391	CSAR_peak_	7.58	-
chr1	5142561	5142609	CSAR_peak_	6.21	-
chr1	5143525	5143574	CSAR_peak_	6.21	-
chr1	5167654	5167703	CSAR_peak_	8.39	-
chr1	5170320	5170349	CSAR_peak_	8.41	-
chr1	5170367	5170425	CSAR_peak_	15.32,20.76	-
chr1	5175141	5175205	CSAR_peak_	9.58	-
chr1	5177614	5177676	CSAR_peak_	13.48	-
chr1	5178077	5178128	CSAR_peak_	10.83	-
chr1	5178717	5178829	CSAR_peak_	7.92,7.27	-
chr1	5179039	5179138	CSAR_peak_	7.27	-
chr1	5179168	5179253	CSAR_peak_	10.83	-
chr1	5179320	5179387	CSAR_peak_	9.58,8.39	-
chr1	5179598	5179662	CSAR_peak_	8.13,7.27	-
chr1	5179801	5179879	CSAR_peak_	24.21,16.33	-
chr1	5180067	5180143	CSAR_peak_	7.27,10.94	-
chr1	5180277	5180354	CSAR_peak_	26.69,24.21	-
chr1	5180395	5180493	CSAR_peak_	12.13	-
chr1	5180704	5180920	CSAR_peak_	27.64,6.1,33.	-
chr1	5180978	5181010	CSAR_peak_	7.58	-
chr1	5184234	5184295	CSAR_peak_	9.77	-
chr1	5205762	5205824	CSAR_peak_	7.27	-
chr1	5205866	5205901	CSAR_peak_	6.21	-
chr1	5206886	5206935	CSAR_peak_	6.44	-
chr1	5207507	5207520	CSAR_peak_	6.44	-
chr1	5207618	5207662	CSAR_peak_	16.08	-
chr1	5207663	5207687	CSAR_peak_	7.27	-
chr1	5207781	5207848	CSAR_peak_	10.02,19.36	-
chr1	5208229	5208276	CSAR_peak_	7.27	-
chr1	5208515	5208556	CSAR_peak_	7.27	-
chr1	5209268	5209341	CSAR_peak_	18.73	-
chr1	5210546	5210595	CSAR_peak_	14.88,12.17	-
chr1	5211005	5211055	CSAR_peak_	6.21	-
chr1	5228526	5228618	CSAR_peak_	5.86,6.21	-

chr1	5228636	5228929	CSAR_peak_	30.97	-
chr1	5228967	5229146	CSAR_peak_	12.59,12.61,	-
chr1	5229409	5229465	CSAR_peak_	12.13	-
chr1	5229564	5229617	CSAR_peak_	6.85,7.27	-
chr1	5229979	5230051	CSAR_peak_	17.35,10.02,	-
chr1	5230172	5230289	CSAR_peak_	17.4,6.95,8.6-	
chr1	5230374	5230542	CSAR_peak_	7.06,9.61,16.-	
chr1	5230829	5230861	CSAR_peak_	7.27	-
chr1	5230940	5230974	CSAR_peak_	10.31	-
chr1	5231037	5231047	CSAR_peak_	6.21	-
chr1	5232744	5232859	CSAR_peak_	12.13	-
chr1	5233223	5233290	CSAR_peak_	7.92	-
chr1	5233355	5233432	CSAR_peak_	7.27	-
chr1	5233687	5233734	CSAR_peak_	24.21	-
chr1	5233848	5233894	CSAR_peak_	6.03	-
chr1	5233928	5233992	CSAR_peak_	9.27,7.58	-
chr1	5234080	5234122	CSAR_peak_	10.83	-
chr1	5234580	5234634	CSAR_peak_	9.58	-
chr1	5235360	5235379	CSAR_peak_	6.03	-
chr1	5235387	5235450	CSAR_peak_	13.48	-
chr1	5235615	5235656	CSAR_peak_	10.83	-
chr1	5235783	5235829	CSAR_peak_	7.27	-
chr1	5249264	5249300	CSAR_peak_	5.86	-
chr1	5250361	5250408	CSAR_peak_	9.58	-
chr1	5250520	5250580	CSAR_peak_	19.36	-
chr1	5251456	5251499	CSAR_peak_	10.31,14.76	-
chr1	5251845	5251901	CSAR_peak_	20.94,17.37	-
chr1	5251999	5252048	CSAR_peak_	9.58	-
chr1	5257391	5257449	CSAR_peak_	5.86	-
chr1	5257459	5257536	CSAR_peak_	6.02,18.65	-
chr1	5257724	5257781	CSAR_peak_	7.27	-
chr1	5257978	5258048	CSAR_peak_	9.58	-
chr1	5258574	5258714	CSAR_peak_	12.13	-
chr1	5259090	5259136	CSAR_peak_	7.92	-
chr1	5259498	5259550	CSAR_peak_	16.33	-
chr1	5259726	5259794	CSAR_peak_	9.77	-
chr1	5260077	5260119	CSAR_peak_	6.44,5.95	-
chr1	5260456	5260463	CSAR_peak_	6.03	-
chr1	5260549	5260639	CSAR_peak_	7.58,8.39	-
chr1	5260926	5260982	CSAR_peak_	6.81	-
chr1	5261883	5261997	CSAR_peak_	14.88,6.03	-
chr1	5262580	5262637	CSAR_peak_	24.21,10.83	-

chr1	5262945	5263024	CSAR_peak_	17.82,16.11	-
chr1	5263057	5263107	CSAR_peak_	16.33,9.58	-
chr1	5263242	5263330	CSAR_peak_	8.39	-
chr1	5263803	5263834	CSAR_peak_	6.21	-
chr1	5264701	5264743	CSAR_peak_	12.13	-
chr1	5264914	5264921	CSAR_peak_	7.27	-
chr1	5275786	5275852	CSAR_peak_	10.95,10.83	-
chr1	5275982	5276057	CSAR_peak_	5.86,12.13,11.14	-
chr1	5276068	5276329	CSAR_peak_	27.64,12.74,11.14	-
chr1	5276354	5276701	CSAR_peak_	13.48,9.27,11.14	-
chr1	5276887	5276961	CSAR_peak_	11.14,10.33	-
chr1	5277474	5277528	CSAR_peak_	6.57,12.13	-
chr1	5278459	5278548	CSAR_peak_	12.17	-
chr1	5279048	5279120	CSAR_peak_	17.82,11.38	-
chr1	5279349	5279434	CSAR_peak_	10.83	-
chr1	5297947	5298090	CSAR_peak_	289.92,49.35	-
chr1	5301942	5301980	CSAR_peak_	7.27	-
chr1	5408031	5408082	CSAR_peak_	10.31	-
chr1	5408501	5408593	CSAR_peak_	10.62	-
chr1	5408688	5408739	CSAR_peak_	13.48	-
chr1	5408903	5408960	CSAR_peak_	14.88	-
chr1	5409200	5409299	CSAR_peak_	13.48	-
chr1	5409459	5409496	CSAR_peak_	8.13	-
chr1	5415442	5415534	CSAR_peak_	12.13	-
chr1	5415579	5415605	CSAR_peak_	8.39,6.21	-
chr1	5415677	5415739	CSAR_peak_	10.83	-
chr1	5415808	5415835	CSAR_peak_	5.86	-
chr1	5415945	5415997	CSAR_peak_	10.83	-
chr1	5416249	5416272	CSAR_peak_	6.21	-
chr1	5416353	5416376	CSAR_peak_	6.95	-
chr1	5416528	5416533	CSAR_peak_	7.27	-
chr1	5416594	5416697	CSAR_peak_	7.29,6.45,12.13	-
chr1	5416706	5416717	CSAR_peak_	9.77	-
chr1	5416808	5416856	CSAR_peak_	34.16,10.96	-
chr1	5416877	5416955	CSAR_peak_	14.85,11.96	-
chr1	5417031	5417076	CSAR_peak_	10.83,12.6	-
chr1	5417216	5417339	CSAR_peak_	13.48,12.13	-
chr1	5417439	5417507	CSAR_peak_	8.65,9.61	-
chr1	5417630	5417664	CSAR_peak_	7.58	-
chr1	5417694	5417782	CSAR_peak_	10.95,12.31	-
chr1	5418159	5418268	CSAR_peak_	17.82,8.65	-
chr1	5418298	5418378	CSAR_peak_	13.92,16.77	-

chr1	5418459	5418519	CSAR_peak_	13.48	-
chr1	5418531	5418569	CSAR_peak_	11.38	-
chr1	5418661	5418699	CSAR_peak_	12.31	-
chr1	5419237	5419299	CSAR_peak_	12.31	-
chr1	5419386	5419415	CSAR_peak_	12.13	-
chr1	5419512	5419577	CSAR_peak_	26.69	-
chr1	5419592	5419653	CSAR_peak_	7.27	-
chr1	5419782	5419833	CSAR_peak_	6.12,12.35	-
chr1	5419857	5419896	CSAR_peak_	14.88,7.27	-
chr1	5420000	5420019	CSAR_peak_	8.39	-
chr1	5420286	5420322	CSAR_peak_	7.27	-
chr1	5420379	5420453	CSAR_peak_	12.17,8.39	-
chr1	5420837	5420844	CSAR_peak_	7.27	-
chr1	5430463	5430560	CSAR_peak_	6.21	-
chr1	5431196	5431230	CSAR_peak_	6.21,8.39	-
chr1	5431621	5431670	CSAR_peak_	7.27	-
chr1	5431822	5431872	CSAR_peak_	12.13	-
chr1	5433428	5433498	CSAR_peak_	10.83	-
chr1	5433624	5433688	CSAR_peak_	9.77,5.86	-
chr1	5443249	5443286	CSAR_peak_	12.13	-
chr1	5446648	5446682	CSAR_peak_	6.21	-
chr1	5446707	5446751	CSAR_peak_	12.13	-
chr1	5446766	5446968	CSAR_peak_	23.03,10.66,10.83	-
chr1	5447051	5447126	CSAR_peak_	13.51,10.25	-
chr1	5447128	5447184	CSAR_peak_	23.03	-
chr1	5447203	5447315	CSAR_peak_	10.83,6.81,10.83	-
chr1	5447442	5447449	CSAR_peak_	5.86	-
chr1	5447450	5447620	CSAR_peak_	12.31,10.83,10.83	-
chr1	5447646	5447700	CSAR_peak_	10.02	-
chr1	5459208	5459330	CSAR_peak_	7.58,12.13,10.83	-
chr1	5460063	5460126	CSAR_peak_	12.13	-
chr1	5460645	5460783	CSAR_peak_	8.39,6.21	-
chr1	5495948	5496074	CSAR_peak_	17.35	-
chr1	5496246	5496323	CSAR_peak_	6.44,14.76	-
chr1	5496826	5496868	CSAR_peak_	6.21	-
chr1	5496871	5496930	CSAR_peak_	7.27	-
chr1	5497250	5497322	CSAR_peak_	14.63,8.39	-
chr1	5497394	5497455	CSAR_peak_	12.13,6.57	-
chr1	5546318	5546349	CSAR_peak_	8.39	-
chr1	5547184	5547242	CSAR_peak_	7	-
chr1	5555696	5555734	CSAR_peak_	13,8.09	-
chr1	5555825	5555954	CSAR_peak_	10.02,26.05	-

chr1	5556015	5556043	CSAR_peak_	17.51	-
chr1	5556126	5556176	CSAR_peak_	13.48	-
chr1	5556224	5556353	CSAR_peak_	12.13,10.31,	-
chr1	5556641	5556737	CSAR_peak_	6.03	-
chr1	5620038	5620119	CSAR_peak_	7.92,6.45	-
chr1	5620167	5620216	CSAR_peak_	9.58	-
chr1	5620352	5620394	CSAR_peak_	10.94,14.88	-
chr1	5620507	5620538	CSAR_peak_	10.02,10.83	-
chr1	5620815	5620974	CSAR_peak_	7.27,12.13	-
chr1	5621133	5621190	CSAR_peak_	9.77	-
chr1	5621722	5621753	CSAR_peak_	6.21	-
chr1	5621871	5621891	CSAR_peak_	6.21	-
chr1	5621941	5621995	CSAR_peak_	7.27	-
chr1	5622040	5622051	CSAR_peak_	8.39	-
chr1	5622469	5622556	CSAR_peak_	6.81,10.83,14	-
chr1	5677466	5677524	CSAR_peak_	8.65	-
chr1	5677892	5677934	CSAR_peak_	6.21,8.39	-
chr1	5686093	5686182	CSAR_peak_	69.33,57.11,	-
chr1	5742443	5742479	CSAR_peak_	5.86	-
chr1	5742680	5742739	CSAR_peak_	9.77	-
chr1	5762802	5762937	CSAR_peak_	25.07,10.94	-
chr1	5763093	5763180	CSAR_peak_	10.02	-
chr1	5763199	5763302	CSAR_peak_	9.58,38.71,3	-
chr1	5763628	5763712	CSAR_peak_	25.07	-
chr1	5763733	5763799	CSAR_peak_	14.76	-
chr1	5765072	5765141	CSAR_peak_	14.22	-
chr1	5765171	5765282	CSAR_peak_	6.03,9.13,16.	-
chr1	5765317	5765358	CSAR_peak_	7.27,5.86	-
chr1	5765387	5765439	CSAR_peak_	9.58,8.65	-
chr1	5776534	5776596	CSAR_peak_	8.13,8.52	-
chr1	5776663	5776785	CSAR_peak_	13.92,9.41,1	-
chr1	5776893	5776981	CSAR_peak_	18.35,7.71	-
chr1	5777079	5777121	CSAR_peak_	9.77,17.82	-
chr1	5777219	5777277	CSAR_peak_	17.82	-
chr1	5777884	5777939	CSAR_peak_	12.31	-
chr1	5778062	5778104	CSAR_peak_	9.25,6.57	-
chr1	5778272	5778366	CSAR_peak_	13.48,22.52,	-
chr1	5803779	5803834	CSAR_peak_	9.77	-
chr1	5841029	5841079	CSAR_peak_	9.58	-
chr1	5841332	5841382	CSAR_peak_	6.21	-
chr1	5841465	5841543	CSAR_peak_	7.27,8.65	-
chr1	5843921	5843975	CSAR_peak_	16.92,15.71,	-

chr1	5845430	5845513	CSAR_peak_1	12.17	-
chr1	5845796	5845906	CSAR_peak_1	33.31,16.08	-
chr1	5845945	5846089	CSAR_peak_1	16.33,14.76	-
chr1	5846110	5846179	CSAR_peak_1	9.58	-
chr1	5846202	5846310	CSAR_peak_1	14.88	-
chr1	5846330	5846363	CSAR_peak_1	14.88	-
chr1	5846449	5846495	CSAR_peak_1	14.88	-
chr1	5846966	5846990	CSAR_peak_1	8.09	-
chr1	5847070	5847128	CSAR_peak_1	17.88,22.69	-
chr1	5847335	5847388	CSAR_peak_1	21.22	-
chr1	5847598	5847620	CSAR_peak_1	9.58	-
chr1	5847646	5847725	CSAR_peak_1	14.88,12.17	-
chr1	5848031	5848088	CSAR_peak_1	8.28,19.36	-
chr1	5848204	5848340	CSAR_peak_1	18.65,32.46	-
chr1	5848419	5848522	CSAR_peak_1	19.36	-
chr1	5848603	5848655	CSAR_peak_1	8.39	-
chr1	5848767	5848781	CSAR_peak_1	8.39	-
chr1	5848906	5848948	CSAR_peak_1	6.21	-
chr1	5849171	5849207	CSAR_peak_1	6.21	-
chr1	5849441	5849475	CSAR_peak_1	7.27	-
chr1	5849592	5849750	CSAR_peak_1	9.58,16.33	-
chr1	5849891	5850002	CSAR_peak_1	24.21,9.58	-
chr1	5857186	5857331	CSAR_peak_1	10.95,7.27	-
chr1	5857383	5857428	CSAR_peak_1	6.03	-
chr1	5857523	5857587	CSAR_peak_1	9.77,9.58	-
chr1	5860357	5860468	CSAR_peak_1	9.58,10.18	-
chr1	5860608	5860690	CSAR_peak_1	14.76,10.17	-
chr1	5860772	5860815	CSAR_peak_1	15.96,9.77	-
chr1	5860880	5860933	CSAR_peak_1	8.39	-
chr1	5861001	5861066	CSAR_peak_1	13.48,6.21	-
chr1	5861336	5861375	CSAR_peak_1	7.27,5.62	-
chr1	5861408	5861487	CSAR_peak_1	12.13,6.95	-
chr1	5861585	5861639	CSAR_peak_1	16.19,16.34	-
chr1	5861645	5861662	CSAR_peak_1	12.13	-
chr1	5861758	5861798	CSAR_peak_1	8.65	-
chr1	5863694	5863910	CSAR_peak_1	6.81,13.48,19.36	-
chr1	5879448	5879536	CSAR_peak_1	13.48,6.21	-
chr1	5881343	5881450	CSAR_peak_1	8.39,6.21	-
chr1	5881826	5881901	CSAR_peak_1	13.48	-
chr1	5882341	5882407	CSAR_peak_1	6.21	-
chr1	5917367	5917402	CSAR_peak_1	7.27	-
chr1	5917617	5917663	CSAR_peak_1	7.27	-

chr1	5951938	5952007	CSAR_peak_1	8.28,8.28	-
chr1	5952282	5952385	CSAR_peak_2	9.58,19.36	-
chr1	5952475	5952561	CSAR_peak_3	23.95,19.36	-
chr1	5952668	5952756	CSAR_peak_4	5.71,32.77,11.35	-
chr1	5952919	5953064	CSAR_peak_5	13.48,8.52,11.35	-
chr1	5953068	5953275	CSAR_peak_6	6.03,31.2,6.2	-
chr1	5953277	5953291	CSAR_peak_7	9.58,12.13	-
chr1	5953378	5953641	CSAR_peak_8	9.58,5.86,7.2	-
chr1	5953740	5953792	CSAR_peak_9	16.87,11.63,11.35	-
chr1	5953811	5953873	CSAR_peak_10	11.35	-
chr1	5954585	5954636	CSAR_peak_11	19.36,13.48	-
chr1	5954796	5954942	CSAR_peak_12	38.71,12.17	-
chr1	5955131	5955204	CSAR_peak_13	9.61,7.27	-
chr1	5955311	5955489	CSAR_peak_14	24.21,40.66	-
chr1	5955591	5955643	CSAR_peak_15	12.13,9.58	-
chr1	5955670	5955736	CSAR_peak_16	9.79,8.65	-
chr1	5955749	5955912	CSAR_peak_17	20.17,16.08	-
chr1	5956053	5956588	CSAR_peak_18	21.35,32.17,11.35	-
chr1	5956647	5956714	CSAR_peak_19	17.82,17.82	-
chr1	5956893	5957085	CSAR_peak_20	20.43,46.78,11.35	-
chr1	5984855	5984896	CSAR_peak_21	7.27	-
chr1	5985018	5985078	CSAR_peak_22	12.13	-
chr1	5985467	5985517	CSAR_peak_23	7.27	-
chr1	5985832	5985920	CSAR_peak_24	8.39,7.27	-
chr1	5986543	5986680	CSAR_peak_25	16.19	-
chr1	6025103	6025170	CSAR_peak_26	7.58	-
chr1	6025281	6025359	CSAR_peak_27	6.21,8.39	-
chr1	6025530	6025588	CSAR_peak_28	8.39	-
chr1	6084867	6084944	CSAR_peak_29	7.27	-
chr1	6093719	6093729	CSAR_peak_30	7.27	-
chr1	6093763	6093831	CSAR_peak_31	16.33,6.03	-
chr1	6094168	6094236	CSAR_peak_32	8.61,6.85	-
chr1	6094338	6094416	CSAR_peak_33	12.72,6.12	-
chr1	6094687	6094756	CSAR_peak_34	11.66	-
chr1	6094862	6094887	CSAR_peak_35	6.1	-
chr1	6094896	6094922	CSAR_peak_36	9.58	-
chr1	6096352	6096390	CSAR_peak_37	8.39	-
chr1	6096641	6096652	CSAR_peak_38	8.39	-
chr1	6096873	6096958	CSAR_peak_39	12.13	-
chr1	6097026	6097130	CSAR_peak_40	16.33,6.21,11.35	-
chr1	6097960	6098017	CSAR_peak_41	6.95,8.39	-
chr1	6098169	6098222	CSAR_peak_42	9.58	-

chr1	6113452	6113497	CSAR_peak_	7.27	-
chr1	6114829	6114889	CSAR_peak_	6.57	-
chr1	6116223	6116276	CSAR_peak_	19.36	-
chr1	6132943	6132986	CSAR_peak_	6.21	-
chr1	6151680	6151818	CSAR_peak_	13.48,9.58	-
chr1	6151832	6151886	CSAR_peak_	9.58	-
chr1	6153359	6153426	CSAR_peak_	9.58	-
chr1	6153866	6153893	CSAR_peak_	6.21	-
chr1	6171789	6171937	CSAR_peak_	24.21,16.33	-
chr1	6172015	6172057	CSAR_peak_	8.39,6.21	-
chr1	6182859	6182907	CSAR_peak_	8.39	-
chr1	6187759	6187794	CSAR_peak_	7.27,7.27	-
chr1	6187880	6187928	CSAR_peak_	10.02,8.13	-
chr1	6188254	6188319	CSAR_peak_	9.58	-
chr1	6188340	6188470	CSAR_peak_	14.08,9.58	-
chr1	6188642	6188694	CSAR_peak_	10.83	-
chr1	6188701	6188756	CSAR_peak_	6.21	-
chr1	6188859	6188879	CSAR_peak_	7.27	-
chr1	6188969	6189040	CSAR_peak_	12.13,7.58	-
chr1	6189068	6189174	CSAR_peak_	25.91,33.03	-
chr1	6189211	6189276	CSAR_peak_	9.27,19.36	-
chr1	6189492	6189557	CSAR_peak_	13.51,8.13	-
chr1	6189624	6189698	CSAR_peak_	23.03,20.43	-
chr1	6189795	6189909	CSAR_peak_	14.88,7.92	-
chr1	6189976	6190023	CSAR_peak_	7.27	-
chr1	6190249	6190351	CSAR_peak_	23.03,26.91	-
chr1	6190435	6190508	CSAR_peak_	17.82,18.73	-
chr1	6190785	6190859	CSAR_peak_	14.88,7.58	-
chr1	6190900	6191171	CSAR_peak_	13.48,12.13,(-	-
chr1	6191179	6191213	CSAR_peak_	7.27	-
chr1	6191317	6191496	CSAR_peak_	11.63,14.52,(-	-
chr1	6191542	6191682	CSAR_peak_	27.94,37.55	-
chr1	6192168	6192271	CSAR_peak_	9.58,8.39	-
chr1	6192274	6192324	CSAR_peak_	11.38	-
chr1	6192404	6192513	CSAR_peak_	9.77,14.76	-
chr1	6192656	6192813	CSAR_peak_	18.73,14.85	-
chr1	6192816	6192879	CSAR_peak_	20.43,16.33	-
chr1	6193102	6193153	CSAR_peak_	6.44	-
chr1	6193162	6193223	CSAR_peak_	7.27	-
chr1	6193318	6193360	CSAR_peak_	8.39,7.27	-
chr1	6193394	6193499	CSAR_peak_	10.02,8.95,1(-	-
chr1	6193749	6193798	CSAR_peak_	8.39	-

chr1	6193841	6193929	CSAR_peak_	9.58,14.88	-
chr1	6193955	6194041	CSAR_peak_	20.43,14.88	-
chr1	6213469	6213547	CSAR_peak_	20.94,6.21	-
chr1	6213890	6214005	CSAR_peak_	25.62,10.33,10.33	-
chr1	6214024	6214080	CSAR_peak_	17.37	-
chr1	6214214	6214295	CSAR_peak_	15,11.45	-
chr1	6214378	6214415	CSAR_peak_	20.94,17.82	-
chr1	6214623	6214716	CSAR_peak_	6.02,8.65	-
chr1	6214803	6214895	CSAR_peak_	7.27,8.39,10.33	-
chr1	6215018	6215066	CSAR_peak_	7.27,5.86,8.21	-
chr1	6215111	6215167	CSAR_peak_	14.59,8.12	-
chr1	6215239	6215289	CSAR_peak_	6.85,7.26	-
chr1	6215315	6215421	CSAR_peak_	9.77,12.13,10.33	-
chr1	6215827	6215892	CSAR_peak_	38.23,32.27	-
chr1	6215979	6216056	CSAR_peak_	14.08,9.03,9.03	-
chr1	6216114	6216134	CSAR_peak_	19.98	-
chr1	6216227	6216239	CSAR_peak_	9.41	-
chr1	6216270	6216300	CSAR_peak_	7.92	-
chr1	6216415	6216482	CSAR_peak_	12.6	-
chr1	6216731	6216856	CSAR_peak_	13.48,14.22,10.33	-
chr1	6217081	6217125	CSAR_peak_	9.58	-
chr1	6217144	6217186	CSAR_peak_	8.14	-
chr1	6217453	6217504	CSAR_peak_	15.2,9.72	-
chr1	6217580	6217655	CSAR_peak_	7.95,20.35,10.33	-
chr1	6217736	6217779	CSAR_peak_	10.02,9.58	-
chr1	6245314	6245368	CSAR_peak_	8.39	-
chr1	6246016	6246097	CSAR_peak_	12.13,7.27	-
chr1	6246466	6246538	CSAR_peak_	6.21	-
chr1	6246997	6247072	CSAR_peak_	9.58	-
chr1	6247642	6247728	CSAR_peak_	8.14,7.58	-
chr1	6258276	6258326	CSAR_peak_	6.21	-
chr1	6258415	6258463	CSAR_peak_	9.58	-
chr1	6258581	6258678	CSAR_peak_	13.32,8.92	-
chr1	6258812	6258847	CSAR_peak_	9.58	-
chr1	6258857	6258893	CSAR_peak_	6.21	-
chr1	6259478	6259554	CSAR_peak_	12.13	-
chr1	6259650	6259761	CSAR_peak_	13.48,10.83	-
chr1	6259868	6259999	CSAR_peak_	10.95,22.56	-
chr1	6260379	6260426	CSAR_peak_	7.27	-
chr1	6260481	6260548	CSAR_peak_	12.31	-
chr1	6265181	6265220	CSAR_peak_	6.21	-
chr1	6265235	6265300	CSAR_peak_	13.51,19.18	-

chr1	6265465	6265540	CSAR_peak_	29.3,28.22	-
chr1	6265560	6265750	CSAR_peak_	72.59,30.82	-
chr1	6265752	6265979	CSAR_peak_	20.54,23.49,;-	
chr1	6266034	6266571	CSAR_peak_	64.53,73.62,;-	
chr1	6266573	6266688	CSAR_peak_	18.9,22.7,17.-	
chr1	6266993	6267145	CSAR_peak_	23.03,12.13	-
chr1	6267184	6267378	CSAR_peak_	35.38,33.97	-
chr1	6267405	6267513	CSAR_peak_	26.43,17.37	-
chr1	6267523	6267668	CSAR_peak_	39.15,33.03	-
chr1	6267736	6267968	CSAR_peak_	40.44,32.07	-
chr1	6268017	6268061	CSAR_peak_	9.58	-
chr1	6268093	6268157	CSAR_peak_	9.58,7.27	-
chr1	6268208	6268302	CSAR_peak_	74,54.82	-
chr1	6268316	6268463	CSAR_peak_	17.15,11.32,;-	
chr1	6268468	6268509	CSAR_peak_	6.03	-
chr1	6268544	6268781	CSAR_peak_	29.43,50.58	-
chr1	6278493	6278570	CSAR_peak_	9.58	-
chr1	6279249	6279287	CSAR_peak_	9.58	-
chr1	6279391	6279430	CSAR_peak_	6.21,13.48	-
chr1	6279767	6279800	CSAR_peak_	7.92	-
chr1	6279887	6279982	CSAR_peak_	12.5	-
chr1	6279984	6280028	CSAR_peak_	24.21	-
chr1	6280597	6280652	CSAR_peak_	16.33,17.82	-
chr1	6280710	6280834	CSAR_peak_	12.13,10.31	-
chr1	6280908	6280966	CSAR_peak_	9.77,10.83	-
chr1	6281021	6281119	CSAR_peak_	8.39,6.21	-
chr1	6281146	6281231	CSAR_peak_	14.88,12.13	-
chr1	6281242	6281343	CSAR_peak_	8.39,8.28	-
chr1	6282402	6282519	CSAR_peak_	16.19,12.59,;-	
chr1	6282525	6282578	CSAR_peak_	12.13,8.95	-
chr1	6282591	6282645	CSAR_peak_	16.11,16.19	-
chr1	6282656	6282768	CSAR_peak_	9.41,12.17,6.-	
chr1	6282886	6282945	CSAR_peak_	13.48,7.27	-
chr1	6283613	6283777	CSAR_peak_	20.43,14.25,;-	
chr1	6283783	6284113	CSAR_peak_	18.73,40.72,;-	
chr1	6284132	6284260	CSAR_peak_	16.23,35.83,;-	
chr1	6284322	6284439	CSAR_peak_	6.45,27.11,1(-	
chr1	6284503	6284541	CSAR_peak_	6.03,10.83	-
chr1	6284618	6284801	CSAR_peak_	25.18,10.88	-
chr1	6284836	6284949	CSAR_peak_	20.94,6.81,7.-	
chr1	6284973	6285044	CSAR_peak_	13.48,7.27,8.-	
chr1	6285101	6285219	CSAR_peak_	9.15,6.45,11.-	

chr1	6285277	6285384	CSAR_peak_18.52,9.43,16.-
chr1	6285447	6285524	CSAR_peak_18.2,9.61,6.02-
chr1	6285531	6285614	CSAR_peak_19.72,10.83 -
chr1	6285729	6285771	CSAR_peak_17.78,12.6 -
chr1	6285779	6285923	CSAR_peak_130.02,5.86,34-
chr1	6285924	6286066	CSAR_peak_130.93,5.91,34-
chr1	6286117	6286217	CSAR_peak_132.76,35.31 -
chr1	6286288	6286387	CSAR_peak_139.27,38.1 -
chr1	6286442	6286509	CSAR_peak_123.95,33.31 -
chr1	6286591	6286670	CSAR_peak_112.17,9.72 -
chr1	6286694	6286785	CSAR_peak_18.39 -
chr1	6286798	6286918	CSAR_peak_16.78,22.56,14-
chr1	6287005	6287019	CSAR_peak_18.39 -
chr1	6287021	6287078	CSAR_peak_114.85,10.83 -
chr1	6287182	6287258	CSAR_peak_119.35,10.47 -
chr1	6287485	6287550	CSAR_peak_123.2 -
chr1	6287668	6287770	CSAR_peak_127.61,21.94 -
chr1	6287782	6288120	CSAR_peak_129.14,28.62 -
chr1	6288234	6288278	CSAR_peak_16.57 -
chr1	6288349	6288376	CSAR_peak_111.38 -
chr1	6288658	6288722	CSAR_peak_125.3,17.37 -
chr1	6288768	6288850	CSAR_peak_118.95,16.23 -
chr1	6289088	6289155	CSAR_peak_17,21.56 -
chr1	6289186	6289245	CSAR_peak_116.34,10.94 -
chr1	6289251	6289307	CSAR_peak_17.27 -
chr1	6289310	6289349	CSAR_peak_18.39 -
chr1	6289363	6289399	CSAR_peak_112.6,5.79 -
chr1	6289482	6289530	CSAR_peak_114.25,13.66 -
chr1	6289673	6289681	CSAR_peak_16.72 -
chr1	6289865	6289909	CSAR_peak_111.63 -
chr1	6289926	6289946	CSAR_peak_19.58 -
chr1	6289987	6290140	CSAR_peak_113.29,28.93,-
chr1	6290175	6290345	CSAR_peak_130.75,25.94 -
chr1	6290497	6290565	CSAR_peak_18.39,10.83 -
chr1	6290615	6290711	CSAR_peak_110.95,13.44 -
chr1	6290719	6290992	CSAR_peak_142.87,27.94,-
chr1	6291073	6291120	CSAR_peak_19.58,8.39 -
chr1	6291163	6291203	CSAR_peak_17.27 -
chr1	6291208	6291252	CSAR_peak_112.13,9.58 -
chr1	6291266	6291359	CSAR_peak_112.13,7.27 -
chr1	6291466	6291582	CSAR_peak_120.13,13.66 -
chr1	6291765	6291848	CSAR_peak_18.39 -

chr1	6291925	6291971	CSAR_peak_	6.03	-
chr1	6292018	6292063	CSAR_peak_	5.82,7.43	-
chr1	6292306	6292385	CSAR_peak_	16.08,22.52	-
chr1	6292445	6292503	CSAR_peak_	14.76	-
chr1	6292630	6292707	CSAR_peak_	17.51,27.11,;-	-
chr1	6292773	6292937	CSAR_peak_	27.17,47.49,;-	-
chr1	6292977	6293061	CSAR_peak_	14.88,7.34	-
chr1	6293293	6293378	CSAR_peak_	40.88,42.97	-
chr1	6293673	6293716	CSAR_peak_	25.3,21.74	-
chr1	6293781	6293841	CSAR_peak_	12.74,21.56	-
chr1	6307810	6307851	CSAR_peak_	7.27	-
chr1	6309211	6309281	CSAR_peak_	9.58	-
chr1	6311225	6311295	CSAR_peak_	6.21	-
chr1	6353566	6353637	CSAR_peak_	6.21,12.13	-
chr1	6354776	6354819	CSAR_peak_	8.39	-
chr1	6355330	6355433	CSAR_peak_	14.88,8.65	-
chr1	6355869	6355922	CSAR_peak_	6.95	-
chr1	6356069	6356114	CSAR_peak_	8.39	-
chr1	6356215	6356274	CSAR_peak_	8.28,12.13	-
chr1	6356343	6356486	CSAR_peak_	13.85,20.44,;-	-
chr1	6356567	6356647	CSAR_peak_	13.48,9.58	-
chr1	6356659	6356729	CSAR_peak_	25.18	-
chr1	6356855	6356942	CSAR_peak_	5.86,9.58,8.9-	-
chr1	6357080	6357154	CSAR_peak_	7,8.13,10.62	-
chr1	6357203	6357262	CSAR_peak_	7.06,11.96	-
chr1	6357289	6357332	CSAR_peak_	12.74	-
chr1	6357386	6357522	CSAR_peak_	8.2,9.58,6.03-	-
chr1	6357575	6357684	CSAR_peak_	9.77,9.58,6.8-	-
chr1	6357851	6357899	CSAR_peak_	10.02	-
chr1	6357921	6357935	CSAR_peak_	8.39	-
chr1	6358046	6358110	CSAR_peak_	17.37,10.83	-
chr1	6358232	6358327	CSAR_peak_	16.36,12.13,;-	-
chr1	6358421	6358470	CSAR_peak_	6.44,13.48	-
chr1	6358626	6358720	CSAR_peak_	10.94,25.54	-
chr1	6358751	6358867	CSAR_peak_	13.81,30.25	-
chr1	6359159	6359278	CSAR_peak_	10.18,19.98	-
chr1	6359344	6359425	CSAR_peak_	7.27	-
chr1	6359429	6359443	CSAR_peak_	7.58	-
chr1	6359942	6359991	CSAR_peak_	10.83	-
chr1	6360012	6360044	CSAR_peak_	10.83	-
chr1	6419805	6419859	CSAR_peak_	7.27	-
chr1	6457964	6458143	CSAR_peak_	17.82,6.95,8.-	-

chr1	6458145	6458210	CSAR_peak_	8.14	-
chr1	6458310	6458362	CSAR_peak_	21.35,16.33	-
chr1	6458437	6458536	CSAR_peak_	24.72,16.22,(-
chr1	6458550	6458599	CSAR_peak_	7.27	-
chr1	6458811	6458895	CSAR_peak_	18.65,17.4	-
chr1	6459296	6459323	CSAR_peak_	7.27	-
chr1	6459348	6459416	CSAR_peak_	12.13	-
chr1	6459606	6459664	CSAR_peak_	6.21,13.51	-
chr1	6465793	6465870	CSAR_peak_	14.42,9.04,7.-	-
chr1	6465928	6466018	CSAR_peak_	41.16,54.26,!-	-
chr1	6466091	6466188	CSAR_peak_	46.1,9.12,51.-	-
chr1	6466300	6466373	CSAR_peak_	15.68,43.7,1-	-
chr1	6523566	6523642	CSAR_peak_	9.35,12.17	-
chr1	6523759	6523876	CSAR_peak_	6.95,8.39,17.-	-
chr1	6523975	6524016	CSAR_peak_	10.83	-
chr1	6524082	6524119	CSAR_peak_	8.39	-
chr1	6524124	6524231	CSAR_peak_	7.27,16.33	-
chr1	6524675	6524723	CSAR_peak_	6.21	-
chr1	6524918	6524958	CSAR_peak_	9.58	-
chr1	6525208	6525365	CSAR_peak_	10.94,10.33,;-	-
chr1	6561556	6561678	CSAR_peak_	6.03,8.39	-
chr1	6562158	6562192	CSAR_peak_	7.06	-
chr1	6562384	6562403	CSAR_peak_	12.13	-
chr1	6562588	6562679	CSAR_peak_	14.76	-
chr1	6576282	6576316	CSAR_peak_	6.21	-
chr1	6576376	6576575	CSAR_peak_	8.14,31.73,2(-	-
chr1	6576597	6576697	CSAR_peak_	10.83	-
chr1	6576715	6576753	CSAR_peak_	9.58	-
chr1	6577229	6577265	CSAR_peak_	6.21	-
chr1	6577389	6577465	CSAR_peak_	9.58,6.21	-
chr1	6577539	6577743	CSAR_peak_	38.71,27.64	-
chr1	6577935	6577989	CSAR_peak_	7.58	-
chr1	6578103	6578175	CSAR_peak_	17.37	-
chr1	6578254	6578334	CSAR_peak_	7.73,12.13,1(-	-
chr1	6578427	6578523	CSAR_peak_	9.61,33.03	-
chr1	6578724	6578808	CSAR_peak_	12.13,7.34,6.-	-
chr1	6578931	6579048	CSAR_peak_	28.21,6.02,1!	-
chr1	6579054	6579093	CSAR_peak_	10.95	-
chr1	6609973	6610043	CSAR_peak_	29.4,12.13	-
chr1	6610492	6610592	CSAR_peak_	8.39,16.33	-
chr1	6628663	6628706	CSAR_peak_	7.27	-
chr1	6628733	6628854	CSAR_peak_	17.82,12.17	-

chr1	6628945	6629034	CSAR_peak_1	7.27,7.27	-
chr1	6630663	6630714	CSAR_peak_1	8.39	-
chr1	6631603	6631681	CSAR_peak_1	7.27	-
chr1	6631784	6631840	CSAR_peak_1	6.57	-
chr1	6681766	6681810	CSAR_peak_1	11.63,8.39	-
chr1	6683078	6683164	CSAR_peak_1	7.68,12.13,6.	-
chr1	6693022	6693152	CSAR_peak_1	6.21	-
chr1	6693743	6693846	CSAR_peak_1	19.36,17.82,:	-
chr1	6694003	6694099	CSAR_peak_1	19.36,8.39	-
chr1	6694102	6694192	CSAR_peak_1	16.33,13.48	-
chr1	6694390	6694473	CSAR_peak_1	6.03,7.26	-
chr1	6694494	6694576	CSAR_peak_1	17.82	-
chr1	6712028	6712152	CSAR_peak_1	8.65	-
chr1	6712260	6712279	CSAR_peak_1	7.27	-
chr1	6712392	6712456	CSAR_peak_1	9.55,10.83,6.	-
chr1	6712981	6713076	CSAR_peak_1	8.14,6.21,7.9-	-
chr1	6713111	6713357	CSAR_peak_1	6.21,9.79,12.-	-
chr1	6713375	6713493	CSAR_peak_1	7.34,18.65	-
chr1	6713511	6713586	CSAR_peak_1	7.27,19.36	-
chr1	6713638	6713760	CSAR_peak_1	9.58,7.27	-
chr1	6731843	6731899	CSAR_peak_1	16.33,8.39	-
chr1	6731981	6732030	CSAR_peak_1	7.27,7.92	-
chr1	6732137	6732186	CSAR_peak_1	10.83,8.39	-
chr1	6732294	6732353	CSAR_peak_1	9.58,11.66	-
chr1	6732447	6732510	CSAR_peak_1	7.27,6.85	-
chr1	6732511	6732636	CSAR_peak_1	14.76,7.58,1!	-
chr1	6732720	6732831	CSAR_peak_1	8.14,9.77,6.6-	-
chr1	6732887	6732983	CSAR_peak_1	31.2,5.86,6.9-	-
chr1	6733022	6733116	CSAR_peak_1	10.62,20.18,:	-
chr1	6733395	6733471	CSAR_peak_1	22.56,11.38	-
chr1	6733918	6733931	CSAR_peak_1	8.65	-
chr1	6734040	6734115	CSAR_peak_1	6.14,11.34	-
chr1	6734251	6734314	CSAR_peak_1	9.58,7.27	-
chr1	6734436	6734497	CSAR_peak_1	9.58,21.56	-
chr1	6734521	6734539	CSAR_peak_1	8.52	-
chr1	6734565	6734599	CSAR_peak_1	12.5,6.22	-
chr1	6734627	6734653	CSAR_peak_1	6.21	-
chr1	6773262	6773317	CSAR_peak_1	10.83,8.39	-
chr1	6773340	6773376	CSAR_peak_1	6.21	-
chr1	6773450	6773535	CSAR_peak_1	9.32,6.85	-
chr1	6773637	6773911	CSAR_peak_1	13.44,20.94,:	-
chr1	6773922	6774185	CSAR_peak_1	27.77,16.19,:	-

chr1	6774220	6774309	CSAR_peak_1	10.83,15.21,17.82
chr1	6774350	6774452	CSAR_peak_2	22.56,39.92
chr1	6797443	6797505	CSAR_peak_3	17.82
chr1	6797703	6797710	CSAR_peak_4	6.21
chr1	6797824	6797896	CSAR_peak_5	10.83,8.39
chr1	6798854	6798937	CSAR_peak_6	9.58,5.86
chr1	6799304	6799377	CSAR_peak_7	8.39,6.03
chr1	6800091	6800140	CSAR_peak_8	9.58
chr1	6800358	6800419	CSAR_peak_9	7.27
chr1	6800552	6800616	CSAR_peak_10	11.34
chr1	6800880	6800923	CSAR_peak_11	6.21
chr1	6801202	6801267	CSAR_peak_12	11.38,6.32
chr1	6801369	6801418	CSAR_peak_13	7.27
chr1	6801961	6802113	CSAR_peak_14	19.36,6.95
chr1	6802327	6802356	CSAR_peak_15	6.21
chr1	6803925	6803966	CSAR_peak_16	6.21
chr1	6810471	6810520	CSAR_peak_17	8.39
chr1	6810812	6810878	CSAR_peak_18	5.86,9.58
chr1	6811119	6811169	CSAR_peak_19	7.27
chr1	6817101	6817146	CSAR_peak_20	8.65
chr1	6817161	6817214	CSAR_peak_21	6.57
chr1	6817418	6817491	CSAR_peak_22	12.13,9.58,11.34
chr1	6817513	6817571	CSAR_peak_23	21.41
chr1	6817795	6817875	CSAR_peak_24	19.36
chr1	6817966	6818046	CSAR_peak_25	10.02,20.43
chr1	6818053	6818186	CSAR_peak_26	24.21,16.33
chr1	6818218	6818299	CSAR_peak_27	5.86,29.4,20.43
chr1	6818300	6818362	CSAR_peak_28	7.36,7.27
chr1	6818376	6818484	CSAR_peak_29	18.85,11.32
chr1	6818678	6818733	CSAR_peak_30	9.77
chr1	6818850	6819029	CSAR_peak_31	10.83,9.58
chr1	6819110	6819165	CSAR_peak_32	11.28,5.62
chr1	6819184	6819270	CSAR_peak_33	9.58
chr1	6819296	6819368	CSAR_peak_34	9.58,6.81
chr1	6819751	6819819	CSAR_peak_35	6.44,14.88
chr1	6819898	6820028	CSAR_peak_36	21.22,33.03
chr1	6820146	6820287	CSAR_peak_37	29.2,27.11
chr1	6820305	6820392	CSAR_peak_38	9.77
chr1	6820567	6820619	CSAR_peak_39	31.2
chr1	6820665	6820777	CSAR_peak_40	36.78,29.14
chr1	6820790	6820923	CSAR_peak_41	48.37,9.61
chr1	6820935	6820988	CSAR_peak_42	16.33

chr1	6821060	6821162	CSAR_peak_	24.52,7.27	-
chr1	6821169	6821436	CSAR_peak_	36.78,39.34,3	-
chr1	6821439	6821532	CSAR_peak_	10.83,7.27	-
chr1	6821555	6821904	CSAR_peak_	42.59,6.95,19	-
chr1	6821931	6822064	CSAR_peak_	8.28,8.14,21	-
chr1	6822132	6822242	CSAR_peak_	22.58,22.56	-
chr1	6823949	6824035	CSAR_peak_	9.77	-
chr1	6858529	6858596	CSAR_peak_	12.13	-
chr1	6858704	6858840	CSAR_peak_	14.88,7.92	-
chr1	6858865	6858885	CSAR_peak_	6.21	-
chr1	6887937	6888008	CSAR_peak_	17.82	-
chr1	6892735	6892803	CSAR_peak_	6.21,5.86	-
chr1	6894354	6894422	CSAR_peak_	6.21	-
chr1	6895358	6895420	CSAR_peak_	11.14	-
chr1	6895513	6895559	CSAR_peak_	5.86,9.58,25	-
chr1	6895713	6895761	CSAR_peak_	9.58	-
chr1	6896059	6896139	CSAR_peak_	10.83,7.27	-
chr1	6897583	6897695	CSAR_peak_	14.88	-
chr1	6897714	6897882	CSAR_peak_	13.48,17.82	-
chr1	6898124	6898174	CSAR_peak_	16.05	-
chr1	6898194	6898265	CSAR_peak_	7.58	-
chr1	6900693	6900740	CSAR_peak_	7.58	-
chr1	6900945	6900998	CSAR_peak_	12.27	-
chr1	6901055	6901089	CSAR_peak_	25.07,13.48	-
chr1	6901209	6901279	CSAR_peak_	12.74,24.21	-
chr1	6901362	6901416	CSAR_peak_	14.88	-
chr1	6901587	6901619	CSAR_peak_	5.9	-
chr1	6901700	6901743	CSAR_peak_	10.57	-
chr1	6901975	6901999	CSAR_peak_	8.2	-
chr1	6902080	6902104	CSAR_peak_	5.86	-
chr1	6902200	6902239	CSAR_peak_	12.13,9.58	-
chr1	6902892	6902929	CSAR_peak_	7.27	-
chr1	6903175	6903222	CSAR_peak_	12.17	-
chr1	6903313	6903358	CSAR_peak_	6.21	-
chr1	6903364	6903381	CSAR_peak_	8.39	-
chr1	6903473	6903535	CSAR_peak_	10.31,12.13	-
chr1	6903623	6903671	CSAR_peak_	12.5	-
chr1	6903680	6903758	CSAR_peak_	8.39	-
chr1	6938110	6938155	CSAR_peak_	8.39,6.21	-
chr1	6938187	6938219	CSAR_peak_	10.83	-
chr1	6939025	6939079	CSAR_peak_	7.27	-
chr1	6969611	6969817	CSAR_peak_	11.14,20.54,3	-

chr1	6969862	6970100	CSAR_peak_	31.2,42.64	-
chr1	6970152	6970208	CSAR_peak_	20.94,7.58	-
chr1	6970346	6970411	CSAR_peak_	6.21,8.39	-
chr1	6970438	6970500	CSAR_peak_	14.88,8.39	-
chr1	6999006	6999069	CSAR_peak_	13.48	-
chr1	6999358	6999408	CSAR_peak_	8.39,9.58	-
chr1	6999420	6999506	CSAR_peak_	11.63,11.63,	-
chr1	6999581	6999612	CSAR_peak_	9.58	-
chr1	7004118	7004176	CSAR_peak_	8.65	-
chr1	7005805	7005836	CSAR_peak_	5.86	-
chr1	7006517	7006561	CSAR_peak_	6.21	-
chr1	7021622	7021676	CSAR_peak_	7.27	-
chr1	7038936	7038988	CSAR_peak_	8.65,7.58	-
chr1	7039026	7039109	CSAR_peak_	7.27	-
chr1	7039124	7039204	CSAR_peak_	12.13	-
chr1	7039239	7039396	CSAR_peak_	10.76,7.58	-
chr1	7039568	7039612	CSAR_peak_	7.27	-
chr1	7039645	7039725	CSAR_peak_	6.21	-
chr1	7039837	7039876	CSAR_peak_	9.58	-
chr1	7042671	7042696	CSAR_peak_	6.21	-
chr1	7042814	7043012	CSAR_peak_	38.29,17.37,	-
chr1	7043061	7043171	CSAR_peak_	7.58,12.17	-
chr1	7078246	7078294	CSAR_peak_	7.27	-
chr1	7079064	7079087	CSAR_peak_	7.26	-
chr1	7079239	7079295	CSAR_peak_	7.27,9.58	-
chr1	7079880	7079979	CSAR_peak_	7,16.78,11.2,	-
chr1	7080055	7080109	CSAR_peak_	6.21,14.88	-
chr1	7080128	7080197	CSAR_peak_	16.05	-
chr1	7080319	7080376	CSAR_peak_	6.81	-
chr1	7080415	7080480	CSAR_peak_	5.86,9.77	-
chr1	7080852	7080946	CSAR_peak_	8.14,19.98,1,	-
chr1	7081378	7081482	CSAR_peak_	15.21,14.88,	-
chr1	7081690	7081799	CSAR_peak_	14.88,14.88	-
chr1	7081868	7081940	CSAR_peak_	14.88,8.14,1,	-
chr1	7081961	7082033	CSAR_peak_	6.03,8.53	-
chr1	7082957	7083042	CSAR_peak_	7.27	-
chr1	7083045	7083139	CSAR_peak_	12.13,8.39	-
chr1	7083268	7083372	CSAR_peak_	9.61,14.88	-
chr1	7083560	7083646	CSAR_peak_	7.27	-
chr1	7083715	7083768	CSAR_peak_	7.27	-
chr1	7083787	7083844	CSAR_peak_	14.88,19.36	-
chr1	7083943	7084020	CSAR_peak_	10.83,8.39	-

chr1	7084188	7084251	CSAR_peak_	26.8,22.74	-
chr1	7084347	7084447	CSAR_peak_	47.23,5.79	-
chr1	7084551	7085702	CSAR_peak_	31.48,25.76,,-	
chr1	7087429	7087490	CSAR_peak_	10.95,9.77	-
chr1	7087857	7087922	CSAR_peak_	33.03,19.36	-
chr1	7088100	7088150	CSAR_peak_	8.52	-
chr1	7088154	7088431	CSAR_peak_	46.46,22.11,,-	
chr1	7088462	7088921	CSAR_peak_	30.49,39.74,,-	
chr1	7088958	7089192	CSAR_peak_	14.79,51.8,7!,-	
chr1	7103556	7103590	CSAR_peak_	6.03	-
chr1	7103671	7103722	CSAR_peak_	9.58	-
chr1	7103746	7103900	CSAR_peak_	29.4,8.14,26.-	
chr1	7103936	7104068	CSAR_peak_	7.27,8.14	-
chr1	7104105	7104173	CSAR_peak_	6.12	-
chr1	7104212	7104253	CSAR_peak_	7.27	-
chr1	7104254	7104343	CSAR_peak_	14.88,7.27	-
chr1	7104368	7104565	CSAR_peak_	8.39,31.2,5.8-	
chr1	7104653	7104662	CSAR_peak_	6.03	-
chr1	7104722	7104772	CSAR_peak_	9.95	-
chr1	7104780	7104920	CSAR_peak_	12.54,16.11,,-	
chr1	7104935	7104979	CSAR_peak_	6.03	-
chr1	7105236	7105269	CSAR_peak_	6.21	-
chr1	7105297	7105343	CSAR_peak_	13.48	-
chr1	7105797	7105850	CSAR_peak_	9.58	-
chr1	7165805	7165885	CSAR_peak_	9.58,10.83	-
chr1	7165964	7166018	CSAR_peak_	6.21	-
chr1	7176119	7176201	CSAR_peak_	13.85,35.56,,-	
chr1	7245641	7245702	CSAR_peak_	16.33,19.36	-
chr1	7245923	7245998	CSAR_peak_	17.82,6.21	-
chr1	7246168	7246211	CSAR_peak_	13.51,7.27	-
chr1	7246249	7246291	CSAR_peak_	7.27	-
chr1	7246361	7246463	CSAR_peak_	13.48,6.21	-
chr1	7246654	7246849	CSAR_peak_	13.66,14.93	-
chr1	7246927	7246983	CSAR_peak_	17.37,9.27	-
chr1	7247117	7247161	CSAR_peak_	6.21	-
chr1	7280348	7280393	CSAR_peak_	7.27	-
chr1	7298575	7298627	CSAR_peak_	6.21	-
chr1	7302579	7302628	CSAR_peak_	7.27	-
chr1	7302926	7302961	CSAR_peak_	7.27	-
chr1	7305649	7305734	CSAR_peak_	9.58	-
chr1	7306018	7306079	CSAR_peak_	12.17	-
chr1	7306975	7307050	CSAR_peak_	6.21,9.58	-

chr1	7308071	7308168	CSAR_peak_	8.39,9.58	-
chr1	7308426	7308489	CSAR_peak_	10.02	-
chr1	7308657	7308771	CSAR_peak_	9.48,8.14,13.	-
chr1	7308809	7308859	CSAR_peak_	6.57	-
chr1	7309127	7309356	CSAR_peak_	12.59,17.4,1.	-
chr1	7309382	7309485	CSAR_peak_	28.34,7.92	-
chr1	7309593	7309630	CSAR_peak_	5.86	-
chr1	7309659	7309754	CSAR_peak_	12.13,12.13	-
chr1	7309894	7309931	CSAR_peak_	6.95	-
chr1	7310086	7310141	CSAR_peak_	7.27	-
chr1	7376236	7376289	CSAR_peak_	6.1,6.02	-
chr1	7376318	7376357	CSAR_peak_	7.27	-
chr1	7377150	7377267	CSAR_peak_	8.39,6.21	-
chr1	7377710	7377814	CSAR_peak_	10.83,10.31	-
chr1	7378778	7379005	CSAR_peak_	37.55,45.14,	-
chr1	7379020	7379151	CSAR_peak_	24.21,20.43,	-
chr1	7379318	7379379	CSAR_peak_	12.5,12.54,1.	-
chr1	7379419	7379470	CSAR_peak_	7.26,9.48,13.	-
chr1	7379582	7379947	CSAR_peak_	14.76,8.95,7.	-
chr1	7380145	7380292	CSAR_peak_	12.13,14.25	-
chr1	7380410	7380545	CSAR_peak_	22.58,26.55,	-
chr1	7380802	7380908	CSAR_peak_	17.82,12.13	-
chr1	7381099	7381182	CSAR_peak_	17.82,14.08	-
chr1	7381633	7381722	CSAR_peak_	17.82,7.27	-
chr1	7381778	7381857	CSAR_peak_	6.81,16.33,6.	-
chr1	7382189	7382340	CSAR_peak_	17.82,14.08	-
chr1	7387233	7387288	CSAR_peak_	6.21	-
chr1	7387409	7387466	CSAR_peak_	7.27	-
chr1	7387769	7387803	CSAR_peak_	9.58	-
chr1	7390186	7390247	CSAR_peak_	7.26,6.21	-
chr1	7399139	7399310	CSAR_peak_	9.58,6.57,7.9	-
chr1	7399311	7399642	CSAR_peak_	28.21,15.9,3.	-
chr1	7399898	7399941	CSAR_peak_	6.64	-
chr1	7400184	7400235	CSAR_peak_	6.21	-
chr1	7400468	7400527	CSAR_peak_	9.58	-
chr1	7408292	7408336	CSAR_peak_	7.27,12.13	-
chr1	7409186	7409255	CSAR_peak_	6.85,8.65	-
chr1	7409738	7409792	CSAR_peak_	6.21	-
chr1	7409953	7410006	CSAR_peak_	12.13	-
chr1	7410311	7410388	CSAR_peak_	7.58,8.39	-
chr1	7453497	7453574	CSAR_peak_	10.31,17.82	-
chr1	7486382	7486416	CSAR_peak_	6.21	-

chr1	7486665	7486685	CSAR_peak_1	6.21	-
chr1	7486783	7486877	CSAR_peak_2	14.88	-
chr1	7486931	7487031	CSAR_peak_3	24.21	-
chr1	7487565	7487662	CSAR_peak_4	7.27,12.5	-
chr1	7487757	7487823	CSAR_peak_5	6.44	-
chr1	7487984	7488085	CSAR_peak_6	21.94,14.08	-
chr1	7488492	7488496	CSAR_peak_7	7.27	-
chr1	7502624	7502673	CSAR_peak_8	7.27	-
chr1	7503045	7503074	CSAR_peak_9	10.83	-
chr1	7511855	7511982	CSAR_peak_10	9.58,10.83	-
chr1	7511985	7512038	CSAR_peak_11	17.82	-
chr1	7512109	7512154	CSAR_peak_12	9.77	-
chr1	7512294	7512355	CSAR_peak_13	12.31,25.91	-
chr1	7512702	7512796	CSAR_peak_14	12.13,6.57	-
chr1	7512926	7512986	CSAR_peak_15	9.58,9.58	-
chr1	7513109	7513131	CSAR_peak_16	6.21	-
chr1	7513248	7513337	CSAR_peak_17	7,31.2,25.62	-
chr1	7530273	7530351	CSAR_peak_18	6.81	-
chr1	7556953	7556997	CSAR_peak_19	7.27	-
chr1	7557429	7557668	CSAR_peak_20	15.21,16.11,16.11	-
chr1	7558054	7558247	CSAR_peak_21	6.02,12.17	-
chr1	7558465	7558502	CSAR_peak_22	7.27	-
chr1	7558542	7558635	CSAR_peak_23	8.14	-
chr1	7558856	7558958	CSAR_peak_24	19.36,10.83	-
chr1	7558963	7559032	CSAR_peak_25	7.89	-
chr1	7559128	7559197	CSAR_peak_26	20.13	-
chr1	7559453	7559514	CSAR_peak_27	7.27,16.11	-
chr1	7559649	7559726	CSAR_peak_28	19.18,26.69,16.11	-
chr1	7559850	7559924	CSAR_peak_29	14.88,19.36	-
chr1	7560129	7560212	CSAR_peak_30	8.39	-
chr1	7561785	7561836	CSAR_peak_31	7.27	-
chr1	7561921	7561976	CSAR_peak_32	8.39	-
chr1	7562238	7562308	CSAR_peak_33	16.33,16.08	-
chr1	7562390	7562478	CSAR_peak_34	59.38	-
chr1	7562995	7563141	CSAR_peak_35	16.33,12.5	-
chr1	7563175	7563307	CSAR_peak_36	27.64,12.13	-
chr1	7563538	7563631	CSAR_peak_37	14.88,42.87	-
chr1	7563765	7563855	CSAR_peak_38	12.72,12.31	-
chr1	7563895	7564031	CSAR_peak_39	17.82,27.64	-
chr1	7564242	7564326	CSAR_peak_40	7.27	-
chr1	7564519	7564670	CSAR_peak_41	9.58,19.36	-
chr1	7564677	7564792	CSAR_peak_42	24.21,7.27	-

chr1	7564808	7564930	CSAR_peak_	48.37,44.49	-
chr1	7564945	7565060	CSAR_peak_	7.27,24.21	-
chr1	7565065	7565131	CSAR_peak_	9.58	-
chr1	7565138	7565255	CSAR_peak_	13.48,8.28	-
chr1	7565461	7565509	CSAR_peak_	7.27	-
chr1	7567450	7567519	CSAR_peak_	8.39,7.27	-
chr1	7567731	7567787	CSAR_peak_	13.48,10.83	-
chr1	7569552	7569682	CSAR_peak_	9.58	-
chr1	7571341	7571395	CSAR_peak_	14.88	-
chr1	7571552	7571637	CSAR_peak_	12.5,6.81,11.	-
chr1	7571742	7571763	CSAR_peak_	9.58	-
chr1	7572177	7572242	CSAR_peak_	7.58,6.44	-
chr1	7572476	7572557	CSAR_peak_	8.39,10.83	-
chr1	7573151	7573217	CSAR_peak_	9.58,6.21	-
chr1	7573501	7573552	CSAR_peak_	10.83,12.17	-
chr1	7621139	7621173	CSAR_peak_	7.27	-
chr1	7652125	7652270	CSAR_peak_	6.21,12.5	-
chr1	7661253	7661297	CSAR_peak_	16.33	-
chr1	7661458	7661561	CSAR_peak_	31.73	-
chr1	7661661	7661762	CSAR_peak_	8.39,13.51	-
chr1	7704543	7704688	CSAR_peak_	12.13,9.58,9.	-
chr1	7704690	7704697	CSAR_peak_	6.21	-
chr1	7704757	7704812	CSAR_peak_	8.28	-
chr1	7704839	7704919	CSAR_peak_	5.95,7.61	-
chr1	7705001	7705057	CSAR_peak_	8.39	-
chr1	7705171	7705203	CSAR_peak_	10.18	-
chr1	7705373	7705456	CSAR_peak_	7.27	-
chr1	7705953	7706000	CSAR_peak_	6.44	-
chr1	7780519	7780588	CSAR_peak_	14.88	-
chr1	7828892	7828946	CSAR_peak_	7.58	-
chr1	7829386	7829470	CSAR_peak_	9.61	-
chr1	7829667	7829727	CSAR_peak_	25.91,13.44	-
chr1	7838451	7838500	CSAR_peak_	9.58	-
chr1	7838718	7838744	CSAR_peak_	6.57	-
chr1	7838833	7838884	CSAR_peak_	7.27	-
chr1	7839357	7839442	CSAR_peak_	10.31	-
chr1	7879147	7879192	CSAR_peak_	6.21	-
chr1	7879248	7879264	CSAR_peak_	6.21	-
chr1	7879636	7879699	CSAR_peak_	9.58,10.83	-
chr1	7879728	7879785	CSAR_peak_	7.27	-
chr1	7879866	7880006	CSAR_peak_	16.87,10.31	-
chr1	7880083	7880096	CSAR_peak_	10.83	-

chr1	7880382	7880431	CSAR_peak_	6.81,6.21	-
chr1	7880470	7880557	CSAR_peak_	19.98,13.29	-
chr1	7881043	7881086	CSAR_peak_	7.27	-
chr1	7882839	7882906	CSAR_peak_	9.58	-
chr1	7892850	7893077	CSAR_peak_	14.88,8.14,10.14	-
chr1	7893477	7893512	CSAR_peak_	7.27	-
chr1	7894636	7894692	CSAR_peak_	13.48,6.03	-
chr1	7894996	7895105	CSAR_peak_	34.89,16.33	-
chr1	7895125	7895340	CSAR_peak_	7.27,6.57,8.57	-
chr1	7895370	7895407	CSAR_peak_	7.27	-
chr1	7895421	7895760	CSAR_peak_	20.94,6.44,20.94	-
chr1	7895836	7895917	CSAR_peak_	12.13	-
chr1	7895921	7896084	CSAR_peak_	9.97,5.62,33.0	-
chr1	7896273	7896324	CSAR_peak_	7.27	-
chr1	7896579	7896641	CSAR_peak_	10.83	-
chr1	7896839	7896877	CSAR_peak_	7.27	-
chr1	7896897	7896964	CSAR_peak_	16.11,25.1	-
chr1	7897132	7897185	CSAR_peak_	11.96	-
chr1	7897268	7897319	CSAR_peak_	12.17	-
chr1	7897483	7897542	CSAR_peak_	16.33,9.58	-
chr1	7898208	7898256	CSAR_peak_	8.39	-
chr1	7904778	7904825	CSAR_peak_	7.27	-
chr1	7906608	7906652	CSAR_peak_	7.27	-
chr1	7938486	7938534	CSAR_peak_	7.27	-
chr1	7940330	7940385	CSAR_peak_	9.58	-
chr1	7949979	7950078	CSAR_peak_	12.13	-
chr1	7950227	7950268	CSAR_peak_	10.83	-
chr1	7950684	7950749	CSAR_peak_	6.21,8.39	-
chr1	7951413	7951492	CSAR_peak_	25.91,9.58	-
chr1	7951968	7952040	CSAR_peak_	12.13	-
chr1	7952139	7952176	CSAR_peak_	7.27	-
chr1	7952598	7952628	CSAR_peak_	9.48	-
chr1	7952644	7952678	CSAR_peak_	13.51	-
chr1	7953908	7953991	CSAR_peak_	8.39	-
chr1	7954296	7954351	CSAR_peak_	7.27,9.58	-
chr1	7955668	7955848	CSAR_peak_	6.21,24.21,10.14	-
chr1	7955999	7956019	CSAR_peak_	6.57	-
chr1	7956030	7956147	CSAR_peak_	6.81,10.83,20.94	-
chr1	7956355	7956542	CSAR_peak_	27.11,9.55,33.0	-
chr1	7956581	7956601	CSAR_peak_	7.27	-
chr1	7956617	7956709	CSAR_peak_	17.82,9.77	-
chr1	7956781	7956910	CSAR_peak_	10.62,17.82	-

chr1	7957002	7957171	CSAR_peak_	12.13,10.02,-
chr1	7957320	7957449	CSAR_peak_	7.27,9.77 -
chr1	7957490	7957803	CSAR_peak_	11.28,29.69,-
chr1	7957829	7957889	CSAR_peak_	10.02,9.77 -
chr1	7957895	7958103	CSAR_peak_	12.23,9.58,2(-
chr1	7958157	7958255	CSAR_peak_	32.46,37.55 -
chr1	7958301	7958339	CSAR_peak_	6.21,9.58 -
chr1	7966993	7967040	CSAR_peak_	6.21 -
chr1	7968227	7968279	CSAR_peak_	9.58 -
chr1	7976240	7976319	CSAR_peak_	9.58,14.88 -
chr1	7976541	7976597	CSAR_peak_	12.27,10.95 -
chr1	7976606	7976936	CSAR_peak_	34.04,27.61,-
chr1	7976959	7977114	CSAR_peak_	60.85,62.11 -
chr1	7977205	7978121	CSAR_peak_	17.28,19.98,-
chr1	7978151	7978591	CSAR_peak_	44.63,19.98,-
chr1	7978652	7978698	CSAR_peak_	7.92,19.36 -
chr1	8000887	8000931	CSAR_peak_	6.21 -
chr1	8001661	8001701	CSAR_peak_	7.58 -
chr1	8028338	8028413	CSAR_peak_	12.17 -
chr1	8028466	8028608	CSAR_peak_	16.11,14.88 -
chr1	8028687	8028731	CSAR_peak_	9.58 -
chr1	8029199	8029247	CSAR_peak_	7.27 -
chr1	8151189	8151224	CSAR_peak_	7.27 -
chr1	8152034	8152077	CSAR_peak_	7.27 -
chr1	8152210	8152269	CSAR_peak_	17.82 -
chr1	8153250	8153365	CSAR_peak_	20.13,13.92 -
chr1	8153480	8153557	CSAR_peak_	14,12.17 -
chr1	8180695	8180765	CSAR_peak_	9.58,7.92 -
chr1	8181169	8181241	CSAR_peak_	9.77,12.13 -
chr1	8182025	8182067	CSAR_peak_	8.39 -
chr1	8182110	8182129	CSAR_peak_	6.57 -
chr1	8182218	8182312	CSAR_peak_	7.27,9.58 -
chr1	8186821	8186863	CSAR_peak_	5.86 -
chr1	8202778	8202835	CSAR_peak_	7.92 -
chr1	8257463	8257560	CSAR_peak_	12.31 -
chr1	8257670	8257751	CSAR_peak_	6.21,8.39 -
chr1	8258201	8258237	CSAR_peak_	9.77 -
chr1	8258303	8258325	CSAR_peak_	12.13 -
chr1	8258546	8258589	CSAR_peak_	12.13 -
chr1	8268761	8268850	CSAR_peak_	6.03,8.12 -
chr1	8268935	8269088	CSAR_peak_	13.92,17.28,-
chr1	8269186	8269241	CSAR_peak_	10.12,9.35,1-

chr1	8269356	8269469	CSAR_peak_	21.94,12.59	-
chr1	8269474	8269581	CSAR_peak_	22.56,7.92	-
chr1	8269649	8269664	CSAR_peak_	6.1,6.95	-
chr1	8269717	8269763	CSAR_peak_	24.21,9.58	-
chr1	8269886	8270022	CSAR_peak_	5.79,14.92,1.1	-
chr1	8270129	8270217	CSAR_peak_	14.88,12.74	-
chr1	8270270	8270288	CSAR_peak_	6.21	-
chr1	8270371	8270459	CSAR_peak_	25.02,11.63,1.1	-
chr1	8270542	8270600	CSAR_peak_	17.4,7.26,12.1	-
chr1	8270711	8270757	CSAR_peak_	12.13	-
chr1	8270810	8270829	CSAR_peak_	6.45	-
chr1	8270912	8270978	CSAR_peak_	20.04,8.34	-
chr1	8271209	8271340	CSAR_peak_	21.35,8.3	-
chr1	8271658	8271711	CSAR_peak_	8.09	-
chr1	8279948	8280021	CSAR_peak_	16.33,7.27	-
chr1	8280243	8280313	CSAR_peak_	11.66	-
chr1	8280376	8280409	CSAR_peak_	7.27	-
chr1	8281469	8281502	CSAR_peak_	9.77	-
chr1	8296027	8296081	CSAR_peak_	8.65	-
chr1	8296254	8296450	CSAR_peak_	17.82,11.03,1.1	-
chr1	8296594	8296646	CSAR_peak_	9.58	-
chr1	8301681	8301788	CSAR_peak_	7.58,9.77	-
chr1	8309262	8309375	CSAR_peak_	7.27,7.27	-
chr1	8309604	8309753	CSAR_peak_	6.02,9.77	-
chr1	8309959	8309986	CSAR_peak_	6.21	-
chr1	8310578	8310638	CSAR_peak_	12.17	-
chr1	8312206	8312315	CSAR_peak_	6.21	-
chr1	8312365	8312490	CSAR_peak_	12.13,6.21	-
chr1	8313868	8313923	CSAR_peak_	7.27	-
chr1	8314183	8314239	CSAR_peak_	9.77	-
chr1	8428076	8428098	CSAR_peak_	17.82	-
chr1	8428235	8428265	CSAR_peak_	10.95	-
chr1	8505664	8505699	CSAR_peak_	6.21	-
chr1	8505929	8505969	CSAR_peak_	7.27,6.21	-
chr1	8525089	8525216	CSAR_peak_	85.54,36.59,1.1	-
chr1	8525592	8525690	CSAR_peak_	5.86	-
chr1	8525941	8525988	CSAR_peak_	7.27	-
chr1	8526052	8526207	CSAR_peak_	10.83,12.13	-
chr1	8526215	8526303	CSAR_peak_	10.83	-
chr1	8553152	8553218	CSAR_peak_	10.83,7.27	-
chr1	8553858	8553915	CSAR_peak_	13.48,9.58	-
chr1	8554001	8554052	CSAR_peak_	10.83,17.35	-

chr1	8554074	8554107	CSAR_peak_	9.58	-
chr1	8554208	8554267	CSAR_peak_	16.33,20.94	-
chr1	8554344	8554399	CSAR_peak_	20.94	-
chr1	8554671	8554785	CSAR_peak_	13.44,8.14,17.82	-
chr1	8554889	8554973	CSAR_peak_	17.51,5.86,9.58	-
chr1	8554987	8555065	CSAR_peak_	13.48,8.14	-
chr1	8555086	8555272	CSAR_peak_	17.82,17.37	-
chr1	8555367	8555394	CSAR_peak_	6.03	-
chr1	8555406	8555475	CSAR_peak_	19.93,10.31	-
chr1	8555804	8555850	CSAR_peak_	6.21	-
chr1	8558547	8558584	CSAR_peak_	7.27	-
chr1	8560951	8561005	CSAR_peak_	7.27	-
chr1	8561087	8561128	CSAR_peak_	9.58	-
chr1	8561294	8561320	CSAR_peak_	8.39	-
chr1	8561413	8561506	CSAR_peak_	14.88,27.64	-
chr1	8562379	8562397	CSAR_peak_	6.21	-
chr1	8562509	8562558	CSAR_peak_	8.65	-
chr1	8562692	8562836	CSAR_peak_	8.39,9.58,6.4	-
chr1	8565105	8565114	CSAR_peak_	6.21	-
chr1	8565216	8565261	CSAR_peak_	12.13	-
chr1	8565416	8565525	CSAR_peak_	7.27,8.39	-
chr1	8565528	8565657	CSAR_peak_	24.21,13.44,17.82	-
chr1	8565745	8565821	CSAR_peak_	12.17,27.64	-
chr1	8566100	8566155	CSAR_peak_	7.92,9.77	-
chr1	8566249	8566296	CSAR_peak_	12.31	-
chr1	8566434	8566501	CSAR_peak_	7.27	-
chr1	8566855	8566894	CSAR_peak_	14.88,14.76	-
chr1	8566970	8567006	CSAR_peak_	13.44,9.77	-
chr1	8567144	8567223	CSAR_peak_	6.1,7.27	-
chr1	8567447	8567465	CSAR_peak_	7.27	-
chr1	8567606	8567623	CSAR_peak_	6.21	-
chr1	8567944	8568036	CSAR_peak_	9.77,14.88	-
chr1	8568585	8568635	CSAR_peak_	7.27	-
chr1	8568862	8568909	CSAR_peak_	8.39	-
chr1	8569010	8569038	CSAR_peak_	7.27	-
chr1	8569802	8569873	CSAR_peak_	17.82	-
chr1	8604544	8604601	CSAR_peak_	10.95,6.95	-
chr1	8605154	8605229	CSAR_peak_	20.43	-
chr1	8605313	8605346	CSAR_peak_	8.39	-
chr1	8605441	8605516	CSAR_peak_	14.76,6.02	-
chr1	8605615	8605707	CSAR_peak_	7.06,7.92	-
chr1	8605866	8605962	CSAR_peak_	17.37	-

chr1	8606160	8606216	CSAR_peak_	8.39	-
chr1	8614689	8614780	CSAR_peak_	20.07,6.57	-
chr1	8614860	8614938	CSAR_peak_	12.13,10.83,	-
chr1	8617923	8617960	CSAR_peak_	7.27	-
chr1	8618124	8618211	CSAR_peak_	9.58	-
chr1	8619098	8619183	CSAR_peak_	8.65	-
chr1	8619309	8619370	CSAR_peak_	8.65	-
chr1	8619546	8619649	CSAR_peak_	17.82,12.17	-
chr1	8639141	8639184	CSAR_peak_	5.86,6.21	-
chr1	8686097	8686141	CSAR_peak_	9.58	-
chr1	8686341	8686381	CSAR_peak_	6.21	-
chr1	8686643	8686706	CSAR_peak_	7.58	-
chr1	8686919	8686944	CSAR_peak_	7.27	-
chr1	8687154	8687202	CSAR_peak_	6.21	-
chr1	8726582	8726659	CSAR_peak_	14.88,10.02	-
chr1	8756226	8756305	CSAR_peak_	16.85,44.07,	-
chr1	8756366	8756452	CSAR_peak_	79.65,74.02,	-
chr1	8837388	8837485	CSAR_peak_	19.36,25.62	-
chr1	8837622	8837702	CSAR_peak_	7.27,5.86	-
chr1	8838376	8838470	CSAR_peak_	9.55,22.56,20	-
chr1	8840598	8840654	CSAR_peak_	10.96,11.63	-
chr1	8840817	8840877	CSAR_peak_	7.27,19.36	-
chr1	8841266	8841303	CSAR_peak_	8.52	-
chr1	8841410	8841417	CSAR_peak_	13.48	-
chr1	8841419	8841563	CSAR_peak_	8.39,8.52,6.8	-
chr1	8841666	8841781	CSAR_peak_	11.83,13.01	-
chr1	8841935	8841996	CSAR_peak_	6.85	-
chr1	8842038	8842079	CSAR_peak_	9.58,9.58	-
chr1	8842179	8842238	CSAR_peak_	15	-
chr1	8854804	8854841	CSAR_peak_	8.39	-
chr1	8889693	8889733	CSAR_peak_	6.21	-
chr1	8889850	8889942	CSAR_peak_	6.81,16.05,20	-
chr1	8890389	8890419	CSAR_peak_	12.13	-
chr1	8890510	8890543	CSAR_peak_	14.88	-
chr1	8891052	8891090	CSAR_peak_	6.21	-
chr1	8891591	8891676	CSAR_peak_	13.51,6.21,9.	-
chr1	8892709	8892787	CSAR_peak_	7.27	-
chr1	8892801	8892817	CSAR_peak_	6.21	-
chr1	8892906	8892968	CSAR_peak_	6.21,12.13,6.	-
chr1	8893108	8893179	CSAR_peak_	12.13,7.27	-
chr1	8893385	8893430	CSAR_peak_	10.83	-
chr1	8898875	8898936	CSAR_peak_	6.03,7.58	-

chr1	8905839	8905953	CSAR_peak_1	19.36,17.82	-
chr1	8906548	8906611	CSAR_peak_1	15.2	-
chr1	8906641	8906696	CSAR_peak_1	8.39	-
chr1	8906814	8906964	CSAR_peak_1	9.58,17.82,11.82	-
chr1	8907207	8907293	CSAR_peak_1	10.83	-
chr1	8907512	8907608	CSAR_peak_1	8.39,7.27	-
chr1	8907666	8907772	CSAR_peak_1	7.27,6.87,10.83	-
chr1	8907835	8907877	CSAR_peak_1	10.02	-
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chr1	8908696	8908757	CSAR_peak_1	14.88	-
chr1	8909720	8909752	CSAR_peak_1	6.21	-
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chr1	8910336	8910377	CSAR_peak_1	6.21	-
chr1	8910477	8910714	CSAR_peak_1	22.58,7.58,6.21	-
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chr1	8911173	8911249	CSAR_peak_1	30.81,16.87	-
chr1	8911367	8911468	CSAR_peak_1	48.86,29.64	-
chr1	8911507	8911560	CSAR_peak_1	6,6.75	-
chr1	8911572	8911792	CSAR_peak_1	33.66,23.76,11.82	-
chr1	8911800	8912024	CSAR_peak_1	26.54,39.47	-
chr1	8912096	8912157	CSAR_peak_1	7.27	-
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chr1	8912277	8912361	CSAR_peak_1	11.07,19.36	-
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chr1	8972189	8972247	CSAR_peak_1	7.27	-
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chr1	8972906	8972983	CSAR_peak_1	14.88,7.27	-
chr1	8974400	8974472	CSAR_peak_1	14.88	-
chr1	8981901	8982065	CSAR_peak_1	16.87,24.21,11.82	-
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chr1	8982654	8982861	CSAR_peak_1	33.03,14.88,11.82	-
chr1	8982930	8982990	CSAR_peak_1	13.51,10.83	-
chr1	8992114	8992169	CSAR_peak_1	8.2	-
chr1	8992211	8992282	CSAR_peak_1	8.39	-
chr1	8992725	8992803	CSAR_peak_1	17.82,9.58	-
chr1	9002648	9002805	CSAR_peak_1	24.21,9.41	-
chr1	9002846	9002886	CSAR_peak_1	6.21	-
chr1	9003045	9003134	CSAR_peak_1	5.79	-

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chr1	9003545	9003654	CSAR_peak_	23.49,24.21	-
chr1	9003951	9004015	CSAR_peak_	8.14,20.43	-
chr1	9004024	9004101	CSAR_peak_	12.13,14.88	-
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chr1	9024947	9024992	CSAR_peak_	8.39	-
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chr1	9076302	9076387	CSAR_peak_	27.64,39.47,4-	-
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chr1	9089830	9089892	CSAR_peak_	16.11	-
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chr1	9090134	9090218	CSAR_peak_	12.13	-
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chr1	9091509	9091651	CSAR_peak_	6.81,5.86,20.-	-
chr1	9091762	9091819	CSAR_peak_	9.58	-
chr1	9091837	9091869	CSAR_peak_	5.86	-
chr1	9096176	9096208	CSAR_peak_	7.27	-
chr1	9121723	9121821	CSAR_peak_	9.58	-
chr1	9144995	9145050	CSAR_peak_	7.27	-
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chr1	9449845	9449931	CSAR_peak_1	14.88,19.36	-
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chr1	9524988	9525046	CSAR_peak_1	8.39,7.27	-
chr1	9525221	9525276	CSAR_peak_1	9.58	-
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chr1	9555142	9555218	CSAR_peak_1	14.88	-
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chr1	9556674	9556745	CSAR_peak_1	12.13	-
chr1	9557028	9557107	CSAR_peak_1	8.39,6.81	-
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chr1	9605214	9605285	CSAR_peak_1	6.22	-
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chr1	9644058	9644168	CSAR_peak_1	14.88,13.51	-
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chr1	9644241	9644281	CSAR_peak_1	5.86	-

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chr1	9730229	9730313	CSAR_peak_1	16.08,22.58	-
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chr1	10045062	10045113	CSAR_peak_	7.27	-
chr1	10045193	10045266	CSAR_peak_	11.38	-
chr1	10045348	10045461	CSAR_peak_	10.95,13.85	-

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chr1	10056793	10056834	CSAR_peak_1	8.39	-
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chr1	10110454	10110467	CSAR_peak_1	6.22	-
chr1	10151666	10151795	CSAR_peak_1	43.48,17.33,-	-
chr1	10247946	10247992	CSAR_peak_1	7.27	-
chr1	10248959	10249016	CSAR_peak_1	7.27	-
chr1	10269639	10269691	CSAR_peak_1	6.95,9.77	-
chr1	10270411	10270483	CSAR_peak_1	6.87	-
chr1	10270495	10270546	CSAR_peak_1	6.21	-
chr1	10271239	10271299	CSAR_peak_1	9.58,7.27	-
chr1	10271496	10271541	CSAR_peak_1	7.27,6.21	-
chr1	10274141	10274267	CSAR_peak_1	17.82,16.11,-	-
chr1	10274681	10274760	CSAR_peak_1	12.13	-
chr1	10278958	10279010	CSAR_peak_1	6.95,9.77	-
chr1	10279730	10279802	CSAR_peak_1	6.87	-
chr1	10279814	10279865	CSAR_peak_1	6.21	-
chr1	10280556	10280616	CSAR_peak_1	9.58,7.27	-
chr1	10280621	10280679	CSAR_peak_1	7.27	-
chr1	10280813	10280865	CSAR_peak_1	12.13	-
chr1	10281454	10281517	CSAR_peak_1	7.27	-
chr1	10283913	10284100	CSAR_peak_1	16.33,12.59,-	-
chr1	10284123	10284304	CSAR_peak_1	12.74,25.34,-	-
chr1	10284865	10284946	CSAR_peak_1	7.27	-
chr1	10285418	10285637	CSAR_peak_1	7.92,23.03,1-	-
chr1	10285780	10285840	CSAR_peak_1	12.17	-
chr1	10286088	10286160	CSAR_peak_1	14.88	-
chr1	10286906	10287034	CSAR_peak_1	10.83,10.52	-
chr1	10287045	10287095	CSAR_peak_1	5.86	-
chr1	10287374	10287424	CSAR_peak_1	9.58	-
chr1	10287450	10287577	CSAR_peak_1	9.58,13.44,7-	-
chr1	10287617	10287688	CSAR_peak_1	8.44,28.34	-
chr1	10287702	10287790	CSAR_peak_1	14.76,12.13	-
chr1	10287824	10287892	CSAR_peak_1	14.76	-
chr1	10288004	10288197	CSAR_peak_1	16.11,14.88	-
chr1	10288593	10288674	CSAR_peak_1	9.48,20.43,6-	-

chr1	10288764	10288778	CSAR_peak_1	6.21	-
chr1	10288816	10288835	CSAR_peak_1	6.57	-
chr1	10288910	10289040	CSAR_peak_1	29.69,10.82,4.1	-
chr1	10289167	10289231	CSAR_peak_1	9.58,9.58	-
chr1	10289287	10289473	CSAR_peak_1	8.7,9.55,24.2	-
chr1	10289484	10289550	CSAR_peak_1	9.58,7.92	-
chr1	10289912	10289962	CSAR_peak_1	7.27	-
chr1	10290440	10290535	CSAR_peak_1	7.73,8.39	-
chr1	10290561	10290741	CSAR_peak_1	19.36,17.82	-
chr1	10290906	10290973	CSAR_peak_1	13.48	-
chr1	10291015	10291100	CSAR_peak_1	19.98,21.94	-
chr1	10291101	10291161	CSAR_peak_1	8.14,6.21,8.2	-
chr1	10291194	10291251	CSAR_peak_1	9.58,17.82	-
chr1	10291296	10291340	CSAR_peak_1	8.65	-
chr1	10291388	10291488	CSAR_peak_1	11.96,16.19	-
chr1	10291607	10291702	CSAR_peak_1	6.21	-
chr1	10291704	10291759	CSAR_peak_1	8.39	-
chr1	10291924	10291972	CSAR_peak_1	6.21	-
chr1	10292026	10292142	CSAR_peak_1	22.06,24.64,4.1	-
chr1	10292175	10292287	CSAR_peak_1	20.21,6.71	-
chr1	10292326	10292498	CSAR_peak_1	10.68,20.18,4.1	-
chr1	10292550	10292848	CSAR_peak_1	33.03,12.17,4.1	-
chr1	10292927	10292973	CSAR_peak_1	7.27	-
chr1	10293054	10293168	CSAR_peak_1	19.36,16.05	-
chr1	10293235	10293263	CSAR_peak_1	5.9	-
chr1	10293301	10293334	CSAR_peak_1	7.13	-
chr1	10293342	10293508	CSAR_peak_1	23.03,21.56	-
chr1	10293660	10293720	CSAR_peak_1	6.85,7.27	-
chr1	10294381	10294470	CSAR_peak_1	40.66,18.95	-
chr1	10310383	10310445	CSAR_peak_1	9.58	-
chr1	10311101	10311265	CSAR_peak_1	10.31	-
chr1	10311485	10311557	CSAR_peak_1	13.51,10.83	-
chr1	10311745	10311759	CSAR_peak_1	14.88,9.58	-
chr1	10311845	10311887	CSAR_peak_1	13.44,17.82	-
chr1	10312070	10312110	CSAR_peak_1	9.58	-
chr1	10312666	10312704	CSAR_peak_1	7.27	-
chr1	10312790	10312968	CSAR_peak_1	20.94,20.05	-
chr1	10313005	10313111	CSAR_peak_1	13.48	-
chr1	10313127	10313218	CSAR_peak_1	9.77	-
chr1	10313369	10313408	CSAR_peak_1	7.27	-
chr1	10377954	10378123	CSAR_peak_1	12.27,17.82,4.1	-
chr1	10378125	10378167	CSAR_peak_1	6.21	-

chr1	10378392	10378479	CSAR_peak_	14.88	-
chr1	10378514	10378590	CSAR_peak_	28.34,14.88	-
chr1	10378886	10378967	CSAR_peak_	9.58,8.39	-
chr1	10379054	10379126	CSAR_peak_	7.27	-
chr1	10379275	10379504	CSAR_peak_	42.94,40.38	-
chr1	10379591	10379704	CSAR_peak_	12.17,12.13	-
chr1	10379768	10379818	CSAR_peak_	6.21	-
chr1	10379878	10380054	CSAR_peak_	21.94,6.81	-
chr1	10380080	10380174	CSAR_peak_	21.94,10.47	-
chr1	10380260	10380323	CSAR_peak_	16.19,5.62,16.19	-
chr1	10380379	10380452	CSAR_peak_	16.33	-
chr1	10380504	10380648	CSAR_peak_	25.07,9.55,16.19	-
chr1	10380680	10380757	CSAR_peak_	19.36,6.57	-
chr1	10380966	10381016	CSAR_peak_	12.31,9.58	-
chr1	10381086	10381271	CSAR_peak_	19.15,9.55,21.94	-
chr1	10381574	10381642	CSAR_peak_	25.07,21.94	-
chr1	10381820	10381884	CSAR_peak_	32.46,12.31	-
chr1	10418416	10418471	CSAR_peak_	6.21	-
chr1	10460529	10460567	CSAR_peak_	7.27	-
chr1	10472977	10473015	CSAR_peak_	8.65	-
chr1	10474254	10474295	CSAR_peak_	6.03	-
chr1	10475384	10475414	CSAR_peak_	6.21	-
chr1	10484684	10484751	CSAR_peak_	7.27	-
chr1	10485781	10485831	CSAR_peak_	6.21	-
chr1	10498639	10498715	CSAR_peak_	13.48,6.21	-
chr1	10498765	10498800	CSAR_peak_	13.48	-
chr1	10498970	10498982	CSAR_peak_	7.27,9.58	-
chr1	10499158	10499258	CSAR_peak_	5.86,16.08,16.19	-
chr1	10499359	10499417	CSAR_peak_	10.02,20.13,16.19	-
chr1	10500120	10500184	CSAR_peak_	7.27	-
chr1	10502621	10502683	CSAR_peak_	13.41,25.57	-
chr1	10502709	10502764	CSAR_peak_	19.07,19.57,16.19	-
chr1	10627388	10627439	CSAR_peak_	6.21	-
chr1	10662861	10662904	CSAR_peak_	10.83	-
chr1	10686142	10686222	CSAR_peak_	20.43,10.31	-
chr1	10686423	10686516	CSAR_peak_	11.07,22.52	-
chr1	10686566	10686659	CSAR_peak_	9.58	-
chr1	10686951	10687008	CSAR_peak_	10.83	-
chr1	10687126	10687176	CSAR_peak_	7.27	-
chr1	10687816	10687897	CSAR_peak_	7.27,8.39	-
chr1	10688100	10688219	CSAR_peak_	13.48,10.83,16.19	-
chr1	10688258	10688380	CSAR_peak_	17.63,66.91	-

chr1	10688401	10688546	CSAR_peak_	13.29,31.73,-
chr1	10688548	10688653	CSAR_peak_	9.48,9.58,5.8-
chr1	10688732	10688807	CSAR_peak_	14.88,7.27 -
chr1	10688872	10688968	CSAR_peak_	19.36,7.58 -
chr1	10689046	10689135	CSAR_peak_	18.95,24.52 -
chr1	10689221	10689371	CSAR_peak_	11.07,7.27,8.-
chr1	10689376	10689543	CSAR_peak_	6.21,11.03,14-
chr1	10689595	10689693	CSAR_peak_	6.21,10.62 -
chr1	10689876	10689957	CSAR_peak_	9.58,8.14 -
chr1	10690096	10690138	CSAR_peak_	16.33 -
chr1	10690256	10690358	CSAR_peak_	17.37,17.52 -
chr1	10690608	10690646	CSAR_peak_	8.39 -
chr1	10690715	10690791	CSAR_peak_	11.38,13.48 -
chr1	10796996	10797037	CSAR_peak_	10.83,8.39 -
chr1	10797221	10797286	CSAR_peak_	7.27 -
chr1	10797601	10797682	CSAR_peak_	7.78,21.26 -
chr1	10798185	10798230	CSAR_peak_	7.27 -
chr1	10798321	10798403	CSAR_peak_	13.44,6.57 -
chr1	10798890	10798940	CSAR_peak_	7.34 -
chr1	10799045	10799158	CSAR_peak_	14.88,9.58,10-
chr1	10799249	10799293	CSAR_peak_	14.76 -
chr1	10799315	10799340	CSAR_peak_	14.88,9.58 -
chr1	10799435	10799489	CSAR_peak_	14.88,17.82 -
chr1	10799886	10799989	CSAR_peak_	11.99,8.65 -
chr1	10800524	10800555	CSAR_peak_	7.27 -
chr1	10818167	10818211	CSAR_peak_	7.27 -
chr1	10832248	10832299	CSAR_peak_	12.13,14.88 -
chr1	10833120	10833165	CSAR_peak_	6.21 -
chr1	10833770	10833829	CSAR_peak_	14.88 -
chr1	10833850	10833862	CSAR_peak_	8.39 -
chr1	10833961	10834047	CSAR_peak_	9.77,15.9 -
chr1	10836079	10836144	CSAR_peak_	13.29,8.65 -
chr1	10837143	10837196	CSAR_peak_	17.52,11.14 -
chr1	10837289	10837336	CSAR_peak_	10.02,8.13 -
chr1	10837482	10837557	CSAR_peak_	12.13 -
chr1	10837870	10837914	CSAR_peak_	14.88,12.17 -
chr1	10838176	10838266	CSAR_peak_	6.21,9.58,5.8-
chr1	10838347	10838458	CSAR_peak_	7.27,18.35 -
chr1	10838550	10838603	CSAR_peak_	14.76,8.39,14-
chr1	10838731	10838800	CSAR_peak_	19.36,17.82 -
chr1	10838865	10838950	CSAR_peak_	16.33,5.86,6.-
chr1	10839218	10839301	CSAR_peak_	9.58,7.27 -

chr1	10839413	10839594	CSAR_peak_	10.83,8.39	-
chr1	10859486	10859560	CSAR_peak_	12.13,14.88	-
chr1	10860008	10860063	CSAR_peak_	7.27	-
chr1	10906071	10906127	CSAR_peak_	7.27	-
chr1	10906463	10906492	CSAR_peak_	6.02	-
chr1	10907287	10907310	CSAR_peak_	6.02	-
chr1	10907386	10907484	CSAR_peak_	8.39,5.86,12.	-
chr1	10907784	10907838	CSAR_peak_	14.88,7.58	-
chr1	10939418	10939479	CSAR_peak_	20.94,6.21	-
chr1	10940221	10940346	CSAR_peak_	5.86,7.26,9.5-	-
chr1	10940713	10940758	CSAR_peak_	7.27	-
chr1	10941014	10941076	CSAR_peak_	16.33,9.58	-
chr1	10945285	10945440	CSAR_peak_	16.33,9.58	-
chr1	10945586	10945610	CSAR_peak_	20.94,10.02	-
chr1	10945697	10945836	CSAR_peak_	14.88,25.91	-
chr1	10945838	10945932	CSAR_peak_	21.68,24.33	-
chr1	10945997	10946037	CSAR_peak_	20.94	-
chr1	10946075	10946107	CSAR_peak_	13.48	-
chr1	10946157	10946304	CSAR_peak_	10.83,16.33,-	-
chr1	10946383	10946421	CSAR_peak_	9.58	-
chr1	10946484	10946534	CSAR_peak_	15.68	-
chr1	10946596	10946683	CSAR_peak_	23.65,14.51	-
chr1	10946938	10947008	CSAR_peak_	23.89,16.6	-
chr1	10947112	10947174	CSAR_peak_	7.27	-
chr1	10947372	10947428	CSAR_peak_	8.65,11.07	-
chr1	10947534	10947571	CSAR_peak_	10.52,8.61	-
chr1	10947580	10947646	CSAR_peak_	16.11	-
chr1	10947712	10947848	CSAR_peak_	7.26,12.13,9.-	-
chr1	10947884	10947963	CSAR_peak_	7.27,8.39	-
chr1	10948025	10948116	CSAR_peak_	7.92,6.87,6.4-	-
chr1	10948118	10948143	CSAR_peak_	7.29	-
chr1	10948215	10948349	CSAR_peak_	15.9,10.83	-
chr1	10948427	10948487	CSAR_peak_	13.48,9.27,10-	-
chr1	10948534	10948630	CSAR_peak_	7.27,10.7,9.6-	-
chr1	10948708	10948762	CSAR_peak_	7.58,16.11	-
chr1	10948817	10948869	CSAR_peak_	14.88	-
chr1	10949168	10949230	CSAR_peak_	7.27,9.58	-
chr1	11040596	11040604	CSAR_peak_	7.58	-
chr1	11040654	11040737	CSAR_peak_	8.39,14.88	-
chr1	11041231	11041258	CSAR_peak_	16.19,6.1,13.-	-
chr1	11041371	11041414	CSAR_peak_	16.19,5.95,10-	-
chr1	11041778	11041827	CSAR_peak_	7.27	-

chr1	11042865	11042943	CSAR_peak_8	6.21	-
chr1	11043722	11043750	CSAR_peak_8	6.21	-
chr1	11077478	11077525	CSAR_peak_7	7.27	-
chr1	11104546	11104592	CSAR_peak_8	6.21	-
chr1	11104663	11104724	CSAR_peak_8	13.66,8.39	-
chr1	11104726	11104804	CSAR_peak_8	8.28,14.88	-
chr1	11104841	11104898	CSAR_peak_7	9.58	-
chr1	11105399	11105468	CSAR_peak_7	7.27	-
chr1	11105782	11105822	CSAR_peak_8	6.21	-
chr1	11106015	11106070	CSAR_peak_7	7.27	-
chr1	11106509	11106570	CSAR_peak_7	14.76	-
chr1	11106656	11106734	CSAR_peak_8	10.02,7.27	-
chr1	11107162	11107204	CSAR_peak_8	6.21	-
chr1	11107218	11107274	CSAR_peak_8	12.17,8.65	-
chr1	11107448	11107498	CSAR_peak_8	7.27	-
chr1	11107843	11107901	CSAR_peak_8	14.88	-
chr1	11114950	11115032	CSAR_peak_8	9.77,7.27	-
chr1	11143872	11143922	CSAR_peak_7	7.27	-
chr1	11160453	11160491	CSAR_peak_8	9.58	-
chr1	11160963	11161011	CSAR_peak_7	7.27	-
chr1	11161159	11161201	CSAR_peak_8	7.27	-
chr1	11214880	11214918	CSAR_peak_8	7.27	-
chr1	11214980	11215049	CSAR_peak_8	11.38,19.36	-
chr1	11215152	11215163	CSAR_peak_7	8.39	-
chr1	11215201	11215235	CSAR_peak_7	6.44	-
chr1	11215239	11215406	CSAR_peak_7	33.36,58.2,9.	-
chr1	11215573	11215655	CSAR_peak_7	37.42,50.81	-
chr1	11215891	11215994	CSAR_peak_7	10.31,6.03	-
chr1	11247960	11248007	CSAR_peak_7	13.48	-
chr1	11248120	11248134	CSAR_peak_7	8.39	-
chr1	11248222	11248250	CSAR_peak_7	8.39	-
chr1	11257808	11257887	CSAR_peak_7	7,7.34,14.76	-
chr1	11288659	11288752	CSAR_peak_7	17.82,12.17	-
chr1	11288847	11289071	CSAR_peak_7	22.52,40.66,;-	-
chr1	11289072	11289099	CSAR_peak_8	9.58	-
chr1	11289256	11289262	CSAR_peak_7	7.27,13.85	-
chr1	11289340	11289475	CSAR_peak_7	19.09,11.99,;-	-
chr1	11289738	11289833	CSAR_peak_8	14.88	-
chr1	11290055	11290144	CSAR_peak_8	10.83	-
chr1	11290362	11290431	CSAR_peak_8	19.36,6.57	-
chr1	11290445	11290510	CSAR_peak_7	7.27,6.21	-
chr1	11291287	11291376	CSAR_peak_8	24.21,12.13	-

chr1	11292053	11292173	CSAR_peak_	10.83,12.31	-
chr1	11292299	11292441	CSAR_peak_	25.91,7.27,1	-
chr1	11292753	11292813	CSAR_peak_	7.27	-
chr1	11293008	11293109	CSAR_peak_	12.17,17.37	-
chr1	11293124	11293158	CSAR_peak_	7.92	-
chr1	11293237	11293325	CSAR_peak_	14.25,9.61	-
chr1	11314034	11314087	CSAR_peak_	10.02,13.48	-
chr1	11314773	11314860	CSAR_peak_	8.39,7.27	-
chr1	11315188	11315275	CSAR_peak_	28.34,29.4	-
chr1	11315280	11315352	CSAR_peak_	12.31	-
chr1	11399900	11400080	CSAR_peak_	12.13,5.86,1(-	-
chr1	11400577	11400677	CSAR_peak_	30.02	-
chr1	11400761	11400792	CSAR_peak_	12.13	-
chr1	11401132	11401151	CSAR_peak_	6.21	-
chr1	11401154	11401222	CSAR_peak_	6.21	-
chr1	11402850	11402926	CSAR_peak_	8.39	-
chr1	11405289	11405330	CSAR_peak_	9.58	-
chr1	11405689	11405734	CSAR_peak_	10.83,8.39	-
chr1	11407700	11407751	CSAR_peak_	9.58	-
chr1	11409172	11409243	CSAR_peak_	7.27	-
chr1	11410162	11410225	CSAR_peak_	14.88,14.88	-
chr1	11410495	11410540	CSAR_peak_	9.58,7.27	-
chr1	11410721	11410818	CSAR_peak_	20.94,14.76	-
chr1	11410854	11410966	CSAR_peak_	31.73,25.18	-
chr1	11410971	11411035	CSAR_peak_	13.48	-
chr1	11411169	11411202	CSAR_peak_	7.27	-
chr1	11411219	11411276	CSAR_peak_	6.81	-
chr1	11411379	11411443	CSAR_peak_	11.81,10.83	-
chr1	11411489	11411649	CSAR_peak_	33.43,6.65,2(-	-
chr1	11411724	11411824	CSAR_peak_	8.39	-
chr1	11412071	11412135	CSAR_peak_	8.14,6.21,8.9-	-
chr1	11423103	11423251	CSAR_peak_	106.46,115.0-	-
chr1	11423316	11423505	CSAR_peak_	126.56,9.62,(-	-
chr1	11435414	11435489	CSAR_peak_	20.1,24.27,4(-	-
chr1	11435533	11435613	CSAR_peak_	38.67,44.14,(-	-
chr1	11435793	11435828	CSAR_peak_	13.14	-
chr1	11435906	11435983	CSAR_peak_	46.78,30.61	-
chr1	11436095	11436170	CSAR_peak_	7.7,10.17	-
chr1	11436175	11436272	CSAR_peak_	29.38,24.92,(-	-
chr1	11535738	11535811	CSAR_peak_	10.95	-
chr1	11535947	11535997	CSAR_peak_	9.58	-
chr1	11540548	11540570	CSAR_peak_	8.39	-

chr1	11559729	11559791	CSAR_peak_	8.92	-
chr1	11559883	11559959	CSAR_peak_	23.03	-
chr1	11560686	11560756	CSAR_peak_	11.14	-
chr1	11560901	11560992	CSAR_peak_	13.48	-
chr1	11561078	11561141	CSAR_peak_	14.88,6.87,2	-
chr1	11561307	11561363	CSAR_peak_	6.21	-
chr1	11561390	11561482	CSAR_peak_	17.82,9.58	-
chr1	11561491	11561535	CSAR_peak_	16.33	-
chr1	11561767	11561803	CSAR_peak_	16.33	-
chr1	11593605	11593677	CSAR_peak_	17.82,9.58	-
chr1	11602252	11602358	CSAR_peak_	17.82,24.17	-
chr1	11602448	11602562	CSAR_peak_	7.27,9.77	-
chr1	11602679	11602830	CSAR_peak_	12.74,22.58	-
chr1	11602880	11602931	CSAR_peak_	6.21,20.43	-
chr1	11603006	11603109	CSAR_peak_	6.81,12.13,1	-
chr1	11603177	11603239	CSAR_peak_	17.82	-
chr1	11603580	11603638	CSAR_peak_	12.13	-
chr1	11604004	11604043	CSAR_peak_	11.14	-
chr1	11604191	11604292	CSAR_peak_	8.14,9.77,16.	-
chr1	11664466	11664521	CSAR_peak_	10.83	-
chr1	11665462	11665508	CSAR_peak_	12.13	-
chr1	11670623	11670683	CSAR_peak_	20.43	-
chr1	11689958	11690003	CSAR_peak_	8.39,5.86	-
chr1	11690190	11690251	CSAR_peak_	6.95	-
chr1	11690430	11690461	CSAR_peak_	8.28	-
chr1	11690468	11690523	CSAR_peak_	7.27	-
chr1	11690692	11690760	CSAR_peak_	7.27	-
chr1	11690772	11690896	CSAR_peak_	12.13,10.83	-
chr1	11715322	11715435	CSAR_peak_	16.55,18.47	-
chr1	11715445	11715496	CSAR_peak_	7.58	-
chr1	11715554	11715742	CSAR_peak_	17.37,7.58,1	-
chr1	11715842	11716062	CSAR_peak_	32.86,33.03	-
chr1	11716221	11716356	CSAR_peak_	30.53,35.24	-
chr1	11716402	11716461	CSAR_peak_	6.81,21.22	-
chr1	11716525	11716570	CSAR_peak_	12.31	-
chr1	11716709	11716735	CSAR_peak_	6.44	-
chr1	11716775	11716878	CSAR_peak_	16.54,18.73	-
chr1	11716950	11717025	CSAR_peak_	6.21	-
chr1	11717115	11717225	CSAR_peak_	8.09,6.1,6.57	-
chr1	11717238	11717328	CSAR_peak_	15.68,17.37	-
chr1	11717403	11717457	CSAR_peak_	19.36,8.39	-
chr1	11717551	11717597	CSAR_peak_	7.27	-

chr1	11717890	11717939	CSAR_peak_	8.39	-
chr1	11718040	11718106	CSAR_peak_	14.88,7.27	-
chr1	11718282	11718337	CSAR_peak_	12.13	-
chr1	11718343	11718492	CSAR_peak_	13.48,12.31	-
chr1	11718530	11718627	CSAR_peak_	29.2,27.61	-
chr1	11718819	11718894	CSAR_peak_	22.56,12.13	-
chr1	11718958	11719005	CSAR_peak_	13.66,17.52	-
chr1	11719139	11719201	CSAR_peak_	29.4,20.94	-
chr1	11719293	11719377	CSAR_peak_	14.88,6.57	-
chr1	11742293	11742403	CSAR_peak_	7.27,19.93	-
chr1	11742725	11742778	CSAR_peak_	8.39	-
chr1	11742875	11742965	CSAR_peak_	7.92,6.1	-
chr1	11744561	11744625	CSAR_peak_	7.27,6.21	-
chr1	11744972	11745008	CSAR_peak_	8.39	-
chr1	11745713	11745766	CSAR_peak_	7.27,6.21	-
chr1	11745976	11746033	CSAR_peak_	6.21,7.27	-
chr1	11746486	11746522	CSAR_peak_	7.27	-
chr1	11747166	11747203	CSAR_peak_	5.86,7.58	-
chr1	11747339	11747378	CSAR_peak_	7.92	-
chr1	11748205	11748293	CSAR_peak_	8.14,12.17	-
chr1	11748438	11748573	CSAR_peak_	6.81,9.58,9.7	-
chr1	11749269	11749299	CSAR_peak_	7.58	-
chr1	11758534	11758550	CSAR_peak_	6.03	-
chr1	11760102	11760162	CSAR_peak_	10.95	-
chr1	11760785	11760916	CSAR_peak_	7.27,14.88	-
chr1	11760959	11761158	CSAR_peak_	12.13	-
chr1	11761195	11761258	CSAR_peak_	13.48	-
chr1	11761284	11761387	CSAR_peak_	7.27,7.58	-
chr1	11761697	11761800	CSAR_peak_	9.58,14.88	-
chr1	11761890	11761988	CSAR_peak_	8.14	-
chr1	11762012	11762107	CSAR_peak_	12.13,24.52	-
chr1	11762161	11762223	CSAR_peak_	9.77	-
chr1	11762340	11762377	CSAR_peak_	6.21	-
chr1	11773884	11773942	CSAR_peak_	8.39	-
chr1	11799003	11799056	CSAR_peak_	6.21	-
chr1	11799069	11799290	CSAR_peak_	9.77,20.43,9.	-
chr1	11799296	11799339	CSAR_peak_	7.27	-
chr1	11799341	11799417	CSAR_peak_	10.83,13.48	-
chr1	11799511	11799672	CSAR_peak_	26.8,14.88	-
chr1	11799712	11799751	CSAR_peak_	7.58	-
chr1	11799775	11799860	CSAR_peak_	9.77,9.58	-
chr1	11800023	11800155	CSAR_peak_	9.61,9.58	-

chr1	11800197	11800413	CSAR_peak_	6.45,9.03,15.-
chr1	11800448	11800525	CSAR_peak_	7.58,7.92 -
chr1	11800543	11800837	CSAR_peak_	15,24.52,16.-
chr1	11800839	11800905	CSAR_peak_	10.31,6.57 -
chr1	11846407	11846495	CSAR_peak_	9.58,7.27 -
chr1	11846542	11846637	CSAR_peak_	30.53,24.17 -
chr1	11846710	11846745	CSAR_peak_	6.21 -
chr1	11847236	11847283	CSAR_peak_	10.83 -
chr1	11847321	11847384	CSAR_peak_	7.27,7.27 -
chr1	11847421	11847496	CSAR_peak_	6.21 -
chr1	11847947	11848036	CSAR_peak_	9.58,9.58 -
chr1	11848144	11848204	CSAR_peak_	17.82,14.88 -
chr1	11848286	11848339	CSAR_peak_	12.13 -
chr1	11848564	11848628	CSAR_peak_	19.36,6.21 -
chr1	11848675	11848699	CSAR_peak_	6.21 -
chr1	11848782	11848837	CSAR_peak_	16.05,5.86 -
chr1	11849550	11849594	CSAR_peak_	7.27 -
chr1	11849948	11850014	CSAR_peak_	14.88 -
chr1	11850267	11850345	CSAR_peak_	10.31,6.95 -
chr1	11850601	11850657	CSAR_peak_	14.88,9.58 -
chr1	11851116	11851154	CSAR_peak_	12.13 -
chr1	11851969	11852033	CSAR_peak_	7.58 -
chr1	11852299	11852340	CSAR_peak_	9.58 -
chr1	11853035	11853083	CSAR_peak_	7.27 -
chr1	11853317	11853376	CSAR_peak_	10.02,6.03 -
chr1	11854045	11854082	CSAR_peak_	5.86,8.39 -
chr1	11854523	11854580	CSAR_peak_	7 -
chr1	11855406	11855503	CSAR_peak_	13.48,6.02,6.-
chr1	11856231	11856278	CSAR_peak_	7.27 -
chr1	11875197	11875232	CSAR_peak_	7.27 -
chr1	11875322	11875371	CSAR_peak_	7.58 -
chr1	11875443	11875529	CSAR_peak_	10.57,9.48,1(-
chr1	11875598	11875617	CSAR_peak_	6.85 -
chr1	11875741	11875770	CSAR_peak_	8.92 -
chr1	11875782	11875835	CSAR_peak_	10.83 -
chr1	11875865	11875906	CSAR_peak_	21.94 -
chr1	11875961	11875978	CSAR_peak_	6.21 -
chr1	11876055	11876128	CSAR_peak_	9.58,7.27,7.2-
chr1	11876212	11876229	CSAR_peak_	6.21 -
chr1	11876232	11876257	CSAR_peak_	8.39 -
chr1	11876350	11876432	CSAR_peak_	9.61,13.85 -
chr1	11876748	11876808	CSAR_peak_	10.95 -

chr1	11967931	11968014	CSAR_peak_	14.22,16.38	-
chr1	11968040	11968082	CSAR_peak_	5.86	-
chr1	11968123	11968199	CSAR_peak_	16.39,12.18	-
chr1	11968216	11968266	CSAR_peak_	7.27,19.36	-
chr1	11968348	11968461	CSAR_peak_	7.29,14.88,9.-	-
chr1	11968487	11968563	CSAR_peak_	12.13,12.13	-
chr1	11968589	11968755	CSAR_peak_	24.21,12.13,-	-
chr1	11968930	11969269	CSAR_peak_	33.03,44.69,-	-
chr1	11969445	11969479	CSAR_peak_	7.27	-
chr1	11969634	11969795	CSAR_peak_	9.58,8.39	-
chr1	11970153	11970288	CSAR_peak_	22.56,18.61	-
chr1	11970357	11970429	CSAR_peak_	12.17,7.92	-
chr1	11970861	11970915	CSAR_peak_	7.92	-
chr1	11971045	11971100	CSAR_peak_	7.27	-
chr1	11971820	11971912	CSAR_peak_	13.48	-
chr1	11972467	11972569	CSAR_peak_	8.12,21.94	-
chr1	11976061	11976116	CSAR_peak_	5.86,6.81	-
chr1	11976406	11976456	CSAR_peak_	7.58	-
chr1	11978286	11978329	CSAR_peak_	7.27	-
chr1	12053540	12053583	CSAR_peak_	6.21	-
chr1	12057734	12057765	CSAR_peak_	6.21	-
chr1	12069495	12069568	CSAR_peak_	8.65	-
chr1	12097220	12097276	CSAR_peak_	12.31,6.22	-
chr1	12198666	12198722	CSAR_peak_	9.58	-
chr1	12209348	12209392	CSAR_peak_	7.58	-
chr1	12209581	12209624	CSAR_peak_	8.65	-
chr1	12222744	12222797	CSAR_peak_	8.39,6.21	-
chr1	12222896	12223000	CSAR_peak_	9.58,8.65	-
chr1	12223393	12223445	CSAR_peak_	7.27	-
chr1	12245008	12245077	CSAR_peak_	8.39	-
chr1	12245399	12245459	CSAR_peak_	12.13	-
chr1	12245520	12245575	CSAR_peak_	10.95,5.86	-
chr1	12349628	12349647	CSAR_peak_	6.44	-
chr1	12349649	12349831	CSAR_peak_	9.55,10.31,7.-	-
chr1	12350114	12350156	CSAR_peak_	8.39	-
chr1	12350248	12350305	CSAR_peak_	8.39,16.33	-
chr1	12350357	12350426	CSAR_peak_	6.87,8.39,5.6-	-
chr1	12350436	12350476	CSAR_peak_	6.03,9.58	-
chr1	12350731	12350877	CSAR_peak_	12.17,14.85	-
chr1	12350914	12351066	CSAR_peak_	5.86,6.02	-
chr1	12358261	12358339	CSAR_peak_	6.21,6.81,5.8-	-
chr1	12358499	12358548	CSAR_peak_	9.58	-

chr1	12370552	12370593	CSAR_peak_!	9.58	-
chr1	12371037	12371093	CSAR_peak_!	8.39	-
chr1	12465654	12465727	CSAR_peak_!	7.58	-
chr1	12515375	12515443	CSAR_peak_!	13.29	-
chr1	12515511	12515562	CSAR_peak_!	6.21	-
chr1	12588030	12588080	CSAR_peak_!	7.27	-
chr1	12588309	12588336	CSAR_peak_!	6.21	-
chr1	12588452	12588513	CSAR_peak_!	13.66,14.88	-
chr1	12588625	12588696	CSAR_peak_!	10.83	-
chr1	12589502	12589552	CSAR_peak_!	5.86	-
chr1	12646842	12646905	CSAR_peak_!	6.21	-
chr1	12648925	12648995	CSAR_peak_!	12.13	-
chr1	12649692	12649741	CSAR_peak_!	7.27	-
chr1	12650012	12650065	CSAR_peak_!	12.17	-
chr1	12650081	12650289	CSAR_peak_!	20.94,9.27	-
chr1	12650295	12650396	CSAR_peak_!	7.58,8.39,5.8	-
chr1	12650426	12650466	CSAR_peak_!	7.27	-
chr1	12650693	12650873	CSAR_peak_!	12.13,9.58	-
chr1	12736496	12736533	CSAR_peak_!	9.58	-
chr1	12737366	12737409	CSAR_peak_!	9.58	-
chr1	12744521	12744560	CSAR_peak_!	8.39	-
chr1	12744911	12744978	CSAR_peak_!	10.31,6.44	-
chr1	12745549	12745615	CSAR_peak_!	12.74	-
chr1	12749008	12749048	CSAR_peak_!	6.21	-
chr1	12749477	12749510	CSAR_peak_!	7.27	-
chr1	12749810	12749851	CSAR_peak_!	7.27	-
chr1	12933444	12933554	CSAR_peak_!	19.36,19.36	-
chr1	12937145	12937196	CSAR_peak_!	6.21	-
chr1	12959331	12959384	CSAR_peak_!	7.58	-
chr1	12960465	12960535	CSAR_peak_!	20.13,6.95	-
chr1	12961140	12961206	CSAR_peak_!	7.27	-
chr1	12980741	12980804	CSAR_peak_!	17.82	-
chr1	12980927	12980980	CSAR_peak_!	12.17	-
chr1	12981065	12981136	CSAR_peak_!	9.61,8.95	-
chr1	12981235	12981385	CSAR_peak_!	18.85	-
chr1	12981439	12981489	CSAR_peak_!	14.88,14.76	-
chr1	12981721	12981867	CSAR_peak_!	15.56,19.98,,-	-
chr1	12981894	12981987	CSAR_peak_!	14.88	-
chr1	12981992	12982093	CSAR_peak_!	10.31,7.27	-
chr1	12982289	12982360	CSAR_peak_!	8.14	-
chr1	12982516	12982734	CSAR_peak_!	13.48,19.98,,-	-
chr1	12982872	12982988	CSAR_peak_!	16.19,13.51	-

chr1	12983192	12983250	CSAR_peak_!	6.21	-
chr1	12983407	12983479	CSAR_peak_!	10.95,7.58	-
chr1	12983561	12983590	CSAR_peak_!	6.21	-
chr1	12983711	12983776	CSAR_peak_!	7.58	-
chr1	12983900	12983982	CSAR_peak_!	14.63,6.51	-
chr1	12984009	12984126	CSAR_peak_!	8.28,23.95	-
chr1	12984204	12984250	CSAR_peak_!	12.17	-
chr1	13122337	13122419	CSAR_peak_!	7.27,14.88	-
chr1	13122450	13122734	CSAR_peak_!	16.54,26.97,;-	-
chr1	13122781	13122842	CSAR_peak_!	8.2	-
chr1	13122964	13123015	CSAR_peak_!	7.27	-
chr1	13123059	13123099	CSAR_peak_!	6.95	-
chr1	13123209	13123292	CSAR_peak_!	25.91,48.73	-
chr1	13123417	13123589	CSAR_peak_!	40.66,31.73	-
chr1	13123657	13123800	CSAR_peak_!	13.51,27.64	-
chr1	13123832	13123848	CSAR_peak_!	6.21,6.02	-
chr1	13123897	13124052	CSAR_peak_!	10.52,17.4	-
chr1	13124129	13124204	CSAR_peak_!	18.85	-
chr1	13124260	13124333	CSAR_peak_!	20.43,8.65	-
chr1	13124363	13124537	CSAR_peak_!	19.45,7.27,2;-	-
chr1	13124575	13124682	CSAR_peak_!	23.03,27.17	-
chr1	13124689	13124841	CSAR_peak_!	18.72,24.97	-
chr1	13125118	13125162	CSAR_peak_!	14.88,12.13	-
chr1	13278099	13278146	CSAR_peak_!	7.27,7.27	-
chr1	13279498	13279576	CSAR_peak_!	8.39,7.27	-
chr1	13467257	13467312	CSAR_peak_!	9.58	-
chr1	13468378	13468447	CSAR_peak_!	6.21	-
chr1	13469102	13469159	CSAR_peak_!	12.13,12.17	-
chr1	13470218	13470289	CSAR_peak_!	9.48,6.94	-
chr1	13470316	13470392	CSAR_peak_!	7.27,7.58,6.2-	-
chr1	13696402	13696473	CSAR_peak_!	9.77,18.73	-
chr1	13698369	13698418	CSAR_peak_!	6.21	-
chr1	13898615	13898674	CSAR_peak_!	7.92	-
chr1	13898758	13898853	CSAR_peak_!	24.21,19.98	-
chr1	13899285	13899385	CSAR_peak_!	9.58,20.13	-
chr1	13899473	13899513	CSAR_peak_!	9.77	-
chr1	13899518	13899637	CSAR_peak_!	13.48,12.31	-
chr1	13899830	13899979	CSAR_peak_!	25.91	-
chr1	13900002	13900044	CSAR_peak_!	6.21	-
chr1	13900255	13900315	CSAR_peak_!	6.03	-
chr1	14028608	14028665	CSAR_peak_!	9.58	-
chr1	14029094	14029161	CSAR_peak_!	24.21	-

chr1	14029862	14029938	CSAR_peak_	7.27	-
chr1	14030001	14030055	CSAR_peak_	9.77	-
chr1	14030134	14030185	CSAR_peak_!	7.27	-
chr1	15651886	15651912	CSAR_peak_!	6.21	-
chr1	15895732	15895785	CSAR_peak_!	7.27	-
chr1	15897394	15897495	CSAR_peak_!	14.85,7.58	-
chr1	15899741	15899774	CSAR_peak_!	7.27	-
chr1	16133762	16133832	CSAR_peak_!	6.21	-
chr1	16134991	16135072	CSAR_peak_!	17.82,27.64	-
chr1	16135239	16135355	CSAR_peak_!	16.22,33.03	-
chr1	16135657	16135714	CSAR_peak_!	16.33	-
chr1	16135902	16135949	CSAR_peak_!	7.58	-
chr1	16136370	16136440	CSAR_peak_!	12.13	-
chr1	16136851	16136924	CSAR_peak_!	17.82,12.13	-
chr1	16137011	16137158	CSAR_peak_!	19.96,8.44,1:	-
chr1	16137180	16137227	CSAR_peak_!	7.27	-
chr1	16137251	16137323	CSAR_peak_!	6.45,8.39	-
chr1	16137410	16137468	CSAR_peak_!	9.27	-
chr1	16191426	16191480	CSAR_peak_!	8.39	-
chr1	16276930	16276966	CSAR_peak_!	9.58	-
chr1	16277642	16277685	CSAR_peak_!	6.57	-
chr1	16278129	16278170	CSAR_peak_!	10.95	-
chr1	16428798	16428845	CSAR_peak_!	6.21	-
chr1	16429388	16429438	CSAR_peak_!	6.21	-
chr1	16622387	16622429	CSAR_peak_!	12.17	-
chr1	16622680	16622724	CSAR_peak_!	12.13	-
chr1	16623553	16623606	CSAR_peak_!	10.83	-
chr1	16624005	16624054	CSAR_peak_!	6.21	-
chr1	16624252	16624294	CSAR_peak_!	6.21	-
chr1	16624354	16624405	CSAR_peak_!	12.13	-
chr1	16637693	16637743	CSAR_peak_!	7.27	-
chr1	16639261	16639346	CSAR_peak_!	20.43,7.27	-
chr1	16639632	16639702	CSAR_peak_!	12.13	-
chr1	16641854	16641904	CSAR_peak_!	8.39	-
chr1	16766384	16766456	CSAR_peak_!	23.54,21.31	-
chr1	16786243	16786311	CSAR_peak_!	6.21	-
chr1	16796988	16797031	CSAR_peak_!	8.39	-
chr1	16797132	16797203	CSAR_peak_!	8.65,9.58	-
chr1	16797274	16797333	CSAR_peak_!	17.82,7.27	-
chr1	16797399	16797453	CSAR_peak_!	19.36	-
chr1	16797495	16797563	CSAR_peak_!	9.58,7.27	-
chr1	16797715	16797782	CSAR_peak_!	16.08,6.81	-

chr1	16797818	16797840	CSAR_peak_	6.44	-
chr1	16797905	16797950	CSAR_peak_	9.58	-
chr1	16798197	16798271	CSAR_peak_!	7.58	-
chr1	16798363	16798440	CSAR_peak_!	12.17,22.74	-
chr1	16799971	16800026	CSAR_peak_!	8.14	-
chr1	16834784	16834893	CSAR_peak_!	18.1,11.28	-
chr1	16834942	16835139	CSAR_peak_!	25.1,34.31,11.1	-
chr1	16835488	16835556	CSAR_peak_!	33.47,12.13	-
chr1	16835641	16835732	CSAR_peak_!	46.89,20.43	-
chr1	16835871	16835905	CSAR_peak_!	6.57	-
chr1	16835910	16836030	CSAR_peak_!	54.19,25.34	-
chr1	16836075	16836119	CSAR_peak_!	14.88,20.43	-
chr1	16836185	16836231	CSAR_peak_!	7.58	-
chr1	16836286	16836392	CSAR_peak_!	14.88,14.88	-
chr1	16836396	16836487	CSAR_peak_!	19.36,12.17	-
chr1	16836517	16836617	CSAR_peak_!	26.69	-
chr1	16836648	16836698	CSAR_peak_!	24.21	-
chr1	16836933	16836987	CSAR_peak_!	17.82,25.91	-
chr1	16837009	16837167	CSAR_peak_!	10.94,14.85,11.1	-
chr1	16837178	16837205	CSAR_peak_!	9.58	-
chr1	16837227	16837272	CSAR_peak_!	7.58	-
chr1	16837719	16838018	CSAR_peak_!	31.2,8.52,18.1	-
chr1	16848676	16848829	CSAR_peak_!	8.95,18.73,11.1	-
chr1	16848896	16848949	CSAR_peak_!	14.88	-
chr1	16849177	16849244	CSAR_peak_!	6.21	-
chr1	16849330	16849368	CSAR_peak_!	7.58	-
chr1	16849532	16849581	CSAR_peak_!	6.95	-
chr1	16849601	16849669	CSAR_peak_!	11.96	-
chr1	16849744	16849892	CSAR_peak_!	12.31,19.36,11.1	-
chr1	16849974	16850209	CSAR_peak_!	19.36,17.82,11.1	-
chr1	16850328	16850459	CSAR_peak_!	18.95,12.35	-
chr1	16850857	16850868	CSAR_peak_!	6.03	-
chr1	16907995	16908109	CSAR_peak_!	10.82,5.62,6.1	-
chr1	16908670	16908775	CSAR_peak_!	10.31,13.66	-
chr1	16908818	16908915	CSAR_peak_!	10.83,12.59,11.1	-
chr1	16909198	16909256	CSAR_peak_!	12.13	-
chr1	16909328	16909421	CSAR_peak_!	16.11,25.91	-
chr1	16912657	16912690	CSAR_peak_!	9.58	-
chr1	16912770	16912827	CSAR_peak_!	7.27	-
chr1	16913313	16913441	CSAR_peak_!	9.58,8.14	-
chr1	16914495	16914535	CSAR_peak_!	8.65	-
chr1	16914871	16914995	CSAR_peak_!	17.4,9.03,7.2	-

chr1	16915251	16915268	CSAR_peak_!	6.21	-
chr1	16915299	16915345	CSAR_peak_!	9.58	-
chr1	16915643	16915713	CSAR_peak_!	12.13	-
chr1	16915892	16915968	CSAR_peak_!	8.39,6.21	-
chr1	17075521	17075568	CSAR_peak_!	6.21	-
chr1	17075701	17075758	CSAR_peak_!	14.88	-
chr1	17075858	17075897	CSAR_peak_!	7.27	-
chr1	17076170	17076258	CSAR_peak_!	10.83,20.94	-
chr1	17078616	17078704	CSAR_peak_!	7.27,7.27	-
chr1	17080430	17080488	CSAR_peak_!	13.48,6.95	-
chr1	17084196	17084255	CSAR_peak_!	7.27	-
chr1	17084554	17084618	CSAR_peak_!	42.64,14.76	-
chr1	17085606	17085668	CSAR_peak_!	9.77,6.1	-
chr1	17085726	17085817	CSAR_peak_!	27.64,7.58	-
chr1	17086188	17086278	CSAR_peak_!	9.58,14.88	-
chr1	17086355	17086455	CSAR_peak_!	20.05,14.88	-
chr1	17086579	17086658	CSAR_peak_!	17.82,9.03	-
chr1	17087339	17087395	CSAR_peak_!	12.13,10.83	-
chr1	17087986	17088034	CSAR_peak_!	17.37,8.28	-
chr1	17088167	17088293	CSAR_peak_!	7.27,14.88,7.-	-
chr1	17088670	17088743	CSAR_peak_!	6.21,7.27	-
chr1	17089051	17089201	CSAR_peak_!	7.92,7.27	-
chr1	17089542	17089665	CSAR_peak_!	9.77,9.27,8.1-	-
chr1	17089690	17089714	CSAR_peak_!	7.27	-
chr1	17091120	17091214	CSAR_peak_!	7.27,6.21	-
chr1	17162767	17162810	CSAR_peak_!	12.13	-
chr1	17163346	17163403	CSAR_peak_!	8.14	-
chr1	17163672	17163684	CSAR_peak_!	6.21	-
chr1	17164197	17164251	CSAR_peak_!	14.88,9.58	-
chr1	17165407	17165475	CSAR_peak_!	9.77	-
chr1	17165601	17165631	CSAR_peak_!	9.48,5.86	-
chr1	17165711	17165795	CSAR_peak_!	15.21,6.02,1.-	-
chr1	17166342	17166440	CSAR_peak_!	16.77,10.83	-
chr1	17167226	17167268	CSAR_peak_!	10.95	-
chr1	17170003	17170051	CSAR_peak_!	8.39	-
chr1	17170344	17170389	CSAR_peak_!	9.58	-
chr1	17173633	17173688	CSAR_peak_!	7.27	-
chr1	17175544	17175599	CSAR_peak_!	7.27	-
chr1	17283210	17283226	CSAR_peak_!	6.21	-
chr1	17283322	17283382	CSAR_peak_!	22.56,13.48	-
chr1	17283566	17283639	CSAR_peak_!	10.31,8.92	-
chr1	17283657	17283772	CSAR_peak_!	15.99,21.22,-	-

chr1	17284119	17284165	CSAR_peak_!	12.13,10.83	-
chr1	17284216	17284260	CSAR_peak_!	13.44,12.13	-
chr1	17284358	17284480	CSAR_peak_!	22.58,14.92	-
chr1	17284503	17284655	CSAR_peak_!	16.23,14.88,(-	
chr1	17285123	17285173	CSAR_peak_!	5.95	-
chr1	17285190	17285235	CSAR_peak_!	6.71	-
chr1	17285417	17285490	CSAR_peak_!	6.1,9.77	-
chr1	17321524	17321566	CSAR_peak_!	12.13	-
chr1	17323045	17323085	CSAR_peak_!	6.21	-
chr1	17323282	17323374	CSAR_peak_!	7.27	-
chr1	17373002	17373030	CSAR_peak_!	7.27	-
chr1	17373148	17373185	CSAR_peak_!	8.39	-
chr1	17373506	17373547	CSAR_peak_!	7.27	-
chr1	17395748	17395810	CSAR_peak_!	6.95	-
chr1	17396144	17396187	CSAR_peak_!	8.2	-
chr1	17396648	17396706	CSAR_peak_!	8.39	-
chr1	17437827	17437860	CSAR_peak_!	6.21	-
chr1	17483902	17483963	CSAR_peak_!	16.4,15.28	-
chr1	17518751	17518814	CSAR_peak_!	13.48	-
chr1	17613343	17613388	CSAR_peak_!	9.58,8.65	-
chr1	17733033	17733120	CSAR_peak_!	7.27	-
chr1	17733895	17733972	CSAR_peak_!	15,10.83	-
chr1	17734189	17734208	CSAR_peak_!	6.21	-
chr1	17734312	17734352	CSAR_peak_!	6.21	-
chr1	17735052	17735161	CSAR_peak_!	7.27,6.21	-
chr1	17735527	17735575	CSAR_peak_!	13.51	-
chr1	17735757	17735804	CSAR_peak_!	9.58,7.27	-
chr1	17736419	17736507	CSAR_peak_!	13.48,6.95	-
chr1	17736562	17736602	CSAR_peak_!	12.74	-
chr1	17736657	17736714	CSAR_peak_!	14.88,5.86	-
chr1	17737190	17737241	CSAR_peak_!	10.83	-
chr1	17737480	17737550	CSAR_peak_!	7.58,9.77	-
chr1	17738211	17738256	CSAR_peak_!	6.21	-
chr1	17738351	17738404	CSAR_peak_!	15.2,19.36	-
chr1	17738454	17738513	CSAR_peak_!	10.31	-
chr1	17739158	17739227	CSAR_peak_!	9.58,7.27	-
chr1	17739474	17739529	CSAR_peak_!	8.39	-
chr1	17739599	17739677	CSAR_peak_!	8.39	-
chr1	17740359	17740423	CSAR_peak_!	14.34,12.13	-
chr1	17740531	17740585	CSAR_peak_!	7.58	-
chr1	17740704	17740755	CSAR_peak_!	10.95,6.21	-
chr1	17740979	17741040	CSAR_peak_!	12.17,8.39	-

chr1	17741556	17741610	CSAR_peak_!	12.13	-
chr1	17742146	17742210	CSAR_peak_!	6.21,12.13	-
chr1	17743088	17743126	CSAR_peak_!	7.27,6.95	-
chr1	17743346	17743391	CSAR_peak_!	9.58,16.33	-
chr1	17744365	17744406	CSAR_peak_!	7.58	-
chr1	17744518	17744569	CSAR_peak_!	9.58	-
chr1	17744905	17744968	CSAR_peak_!	9.58	-
chr1	17746214	17746326	CSAR_peak_!	7.27,10.83	-
chr1	17746460	17746525	CSAR_peak_!	7.27	-
chr1	17746870	17746921	CSAR_peak_!	14.88	-
chr1	17747175	17747273	CSAR_peak_!	9.58	-
chr1	17747400	17747499	CSAR_peak_!	14.76,7.7	-
chr1	17747523	17747532	CSAR_peak_!	12.13	-
chr1	17747752	17747836	CSAR_peak_!	12.13,23.49	-
chr1	17747837	17747860	CSAR_peak_!	6.85	-
chr1	17747864	17747978	CSAR_peak_!	14.85,23.95	-
chr1	17748166	17748238	CSAR_peak_!	9.58	-
chr1	17748291	17748411	CSAR_peak_!	15.47,37.91	-
chr1	17748458	17748595	CSAR_peak_!	15.2,10.95	-
chr1	17749180	17749227	CSAR_peak_!	9.77,33.03	-
chr1	17749390	17749456	CSAR_peak_!	9.03,25.62	-
chr1	17749487	17749528	CSAR_peak_!	6.57	-
chr1	17750027	17750069	CSAR_peak_!	8.13,14.88	-
chr1	17750257	17750306	CSAR_peak_!	7.27	-
chr1	17750345	17750367	CSAR_peak_!	12.13	-
chr1	17750456	17750495	CSAR_peak_!	7.27,6.21	-
chr1	17750771	17750823	CSAR_peak_!	9.77	-
chr1	17750974	17750993	CSAR_peak_!	6.45	-
chr1	17751068	17751128	CSAR_peak_!	8.39,8.65	-
chr1	17751414	17751473	CSAR_peak_!	25.91	-
chr1	17751703	17751767	CSAR_peak_!	17.82,10.83	-
chr1	17752464	17752578	CSAR_peak_!	17.82,13.29	-
chr1	17752700	17752757	CSAR_peak_!	12.13,12.17	-
chr1	17752782	17752935	CSAR_peak_!	24.21,8.09	-
chr1	17753000	17753080	CSAR_peak_!	7.26,22.56	-
chr1	17753224	17753287	CSAR_peak_!	8.12	-
chr1	17753896	17753990	CSAR_peak_!	8.65,17.37	-
chr1	17754789	17754817	CSAR_peak_!	7.56	-
chr1	17754932	17754984	CSAR_peak_!	8.07,10.61	-
chr1	17755667	17755729	CSAR_peak_!	10.94,9.32	-
chr1	17756272	17756313	CSAR_peak_!	12.27,8.39	-
chr1	17756446	17756474	CSAR_peak_!	17.4	-

chr1	17757659	17757736	CSAR_peak_!	13.92,33.47	-
chr1	17770889	17770912	CSAR_peak_!	9.58	-
chr1	17770987	17771042	CSAR_peak_!	40.66,19.36	-
chr1	17772017	17772073	CSAR_peak_!	6.21	-
chr1	17772719	17772772	CSAR_peak_!	12.13	-
chr1	17809895	17809972	CSAR_peak_!	7.34	-
chr1	17811286	17811374	CSAR_peak_!	9.58,7.27	-
chr1	17885141	17885211	CSAR_peak_!	7.27	-
chr1	17886030	17886078	CSAR_peak_!	12.13	-
chr1	17886405	17886462	CSAR_peak_!	12.17,9.31	-
chr1	17886734	17886801	CSAR_peak_!	14.88,14.88	-
chr1	17886907	17886981	CSAR_peak_!	14.08,10.62	-
chr1	17887062	17887149	CSAR_peak_!	22.58,15	-
chr1	17887296	17887360	CSAR_peak_!	8.39,10.83,7	-
chr1	17887445	17887508	CSAR_peak_!	12.13,18.4,14	-
chr1	17887607	17887692	CSAR_peak_!	9.77,12.13	-
chr1	17887938	17888083	CSAR_peak_!	22.56,12.17	-
chr1	17888285	17888378	CSAR_peak_!	14.88,13.48	-
chr1	17888466	17888505	CSAR_peak_!	8.65,8.39	-
chr1	17888539	17888589	CSAR_peak_!	11.75,28.96	-
chr1	17888939	17888990	CSAR_peak_!	9.43,20.18	-
chr1	17889198	17889217	CSAR_peak_!	7.27	-
chr1	17889685	17889802	CSAR_peak_!	9.58,18.73,11	-
chr1	17889873	17889930	CSAR_peak_!	9.77,6.21	-
chr1	17889939	17890012	CSAR_peak_!	7.27,16.33	-
chr1	17890091	17890209	CSAR_peak_!	22.74,10.17,1	-
chr1	17890302	17890370	CSAR_peak_!	10.31,7.27	-
chr1	17890737	17890773	CSAR_peak_!	6.21	-
chr1	17890774	17890895	CSAR_peak_!	16.34,9.58	-
chr1	17890961	17891014	CSAR_peak_!	13.51,7.27	-
chr1	17891085	17891135	CSAR_peak_!	7.27	-
chr1	17891265	17891346	CSAR_peak_!	7.58,7.27	-
chr1	17891844	17891901	CSAR_peak_!	10.52,7.34	-
chr1	17892428	17892480	CSAR_peak_!	9.58	-
chr1	17902969	17903013	CSAR_peak_!	7	-
chr1	17903290	17903399	CSAR_peak_!	8.39,5.86,9.5	-
chr1	17903483	17903534	CSAR_peak_!	8.39	-
chr1	17903957	17903996	CSAR_peak_!	7.27	-
chr1	17904001	17904052	CSAR_peak_!	9.32	-
chr1	17904584	17904688	CSAR_peak_!	5.86,9.77,6.0	-
chr1	17905706	17905720	CSAR_peak_!	8.39	-
chr1	17905791	17905855	CSAR_peak_!	9.31	-

chr1	17905973	17906029	CSAR_peak_!	14.85,5.86	-
chr1	17906108	17906157	CSAR_peak_!	6.57,13.44	-
chr1	17906441	17906515	CSAR_peak_!	6.21	-
chr1	17922905	17922960	CSAR_peak_!	7.27	-
chr1	17923035	17923082	CSAR_peak_!	5.86	-
chr1	17923302	17923359	CSAR_peak_!	8.14,9.77	-
chr1	17923459	17923496	CSAR_peak_!	6.44,10.31	-
chr1	17923661	17923725	CSAR_peak_!	12.59,10.31,1	-
chr1	17924051	17924101	CSAR_peak_!	7.27	-
chr1	17924291	17924357	CSAR_peak_!	7.27	-
chr1	17924830	17924923	CSAR_peak_!	19.36,7.27	-
chr1	17925013	17925080	CSAR_peak_!	8.28	-
chr1	17925239	17925294	CSAR_peak_!	9.58	-
chr1	17925460	17925543	CSAR_peak_!	7.27	-
chr1	17925832	17925893	CSAR_peak_!	10.83	-
chr1	17926418	17926524	CSAR_peak_!	7.27	-
chr1	17927366	17927402	CSAR_peak_!	7.27	-
chr1	17927831	17927868	CSAR_peak_!	6.21	-
chr1	17928077	17928193	CSAR_peak_!	7.58,6.03	-
chr1	17971380	17971441	CSAR_peak_!	7.27,10.95,9.	-
chr1	17972492	17972540	CSAR_peak_!	12.13	-
chr1	17974016	17974066	CSAR_peak_!	7.27	-
chr1	17974216	17974275	CSAR_peak_!	7.68	-
chr1	17974473	17974547	CSAR_peak_!	8.2,7.27	-
chr1	17982478	17982509	CSAR_peak_!	6.21	-
chr1	18044057	18044100	CSAR_peak_!	8.39,6.21	-
chr1	18044842	18044882	CSAR_peak_!	7.27	-
chr1	18045525	18045583	CSAR_peak_!	8.39,7.58	-
chr1	18046512	18046551	CSAR_peak_!	7.27	-
chr1	18046633	18046665	CSAR_peak_!	8.39	-
chr1	18046819	18046869	CSAR_peak_!	6.21	-
chr1	18065884	18065923	CSAR_peak_!	6.44	-
chr1	18066082	18066214	CSAR_peak_!	6.21,8.39,7.2	-
chr1	18066422	18066483	CSAR_peak_!	13.44	-
chr1	18066751	18066841	CSAR_peak_!	12.13	-
chr1	18066965	18067031	CSAR_peak_!	25.91,13.48	-
chr1	18067174	18067233	CSAR_peak_!	9.77,10.83,1	-
chr1	18067319	18067364	CSAR_peak_!	14.88	-
chr1	18069683	18069720	CSAR_peak_!	7.27	-
chr1	18085093	18085155	CSAR_peak_!	10.83	-
chr1	18085263	18085298	CSAR_peak_!	8.28	-
chr1	18085408	18085467	CSAR_peak_!	9.41	-

chr1	18113876	18113931	CSAR_peak_!	19.36	-
chr1	18115352	18115402	CSAR_peak_!	7.27	-
chr1	18139435	18139467	CSAR_peak_!	6.22	-
chr1	18139994	18140020	CSAR_peak_!	6.21	-
chr1	18140732	18140785	CSAR_peak_!	6.21,8.65	-
chr1	18141317	18141338	CSAR_peak_!	14.88	-
chr1	18141477	18141520	CSAR_peak_!	6.44	-
chr1	18141744	18141812	CSAR_peak_!	9.58	-
chr1	18142109	18142184	CSAR_peak_!	8.39,9.77,16.	-
chr1	18142558	18142609	CSAR_peak_!	7.27	-
chr1	18142831	18142861	CSAR_peak_!	7.27	-
chr1	18143766	18143825	CSAR_peak_!	6.21	-
chr1	18144075	18144124	CSAR_peak_!	17.82	-
chr1	18144210	18144268	CSAR_peak_!	17.82,8.14	-
chr1	18144272	18144284	CSAR_peak_!	6.44	-
chr1	18144499	18144526	CSAR_peak_!	10.02	-
chr1	18144762	18144807	CSAR_peak_!	7.58	-
chr1	18144908	18144971	CSAR_peak_!	19.36,5.86	-
chr1	18145026	18145137	CSAR_peak_!	6.95,9.41,10.	-
chr1	18145471	18145529	CSAR_peak_!	19.36,7.27	-
chr1	18147741	18147794	CSAR_peak_!	9.77	-
chr1	18148756	18148804	CSAR_peak_!	6.21	-
chr1	18185628	18185656	CSAR_peak_!	7.27	-
chr1	18185825	18185869	CSAR_peak_!	7.27	-
chr1	18186885	18186921	CSAR_peak_!	6.21	-
chr1	18218531	18218587	CSAR_peak_!	21.74,17.99	-
chr1	18218609	18218690	CSAR_peak_!	35.4,12.15	-
chr1	18268812	18268870	CSAR_peak_!	8.14,6.21,6.5	-
chr1	18269110	18269147	CSAR_peak_!	5.86	-
chr1	18313817	18313869	CSAR_peak_!	6.21	-
chr1	18314670	18314721	CSAR_peak_!	7.58,8.52	-
chr1	18314723	18314762	CSAR_peak_!	6.81	-
chr1	18315052	18315144	CSAR_peak_!	7.27,10.83	-
chr1	18315199	18315289	CSAR_peak_!	5.62,7.27	-
chr1	18315333	18315476	CSAR_peak_!	9.58,7.27	-
chr1	18315623	18315686	CSAR_peak_!	8.14	-
chr1	18316079	18316134	CSAR_peak_!	9.58	-
chr1	18317712	18317782	CSAR_peak_!	19.36,17.82,(-
chr1	18318608	18318721	CSAR_peak_!	29.4	-
chr1	18318800	18318863	CSAR_peak_!	9.58,12.13	-
chr1	18319717	18319862	CSAR_peak_!	17.82,12.17	-
chr1	18320010	18320063	CSAR_peak_!	7.27,7.27	-

chr1	18320420	18320515	CSAR_peak_!	26.32,32.86	-
chr1	18320552	18320602	CSAR_peak_!	7.27	-
chr1	18320622	18320685	CSAR_peak_!	12.13,9.58	-
chr1	18321108	18321160	CSAR_peak_!	17.82,10.95	-
chr1	18321206	18321337	CSAR_peak_!	10.83,32.46	-
chr1	18321386	18321601	CSAR_peak_!	25.08,25.62	-
chr1	18321609	18321738	CSAR_peak_!	17.51,6.03,4.1	-
chr1	18321778	18321850	CSAR_peak_!	33.31,33.31	-
chr1	18321962	18322203	CSAR_peak_!	33.46,51.41	-
chr1	18322216	18322283	CSAR_peak_!	44.02,31.5	-
chr1	18358008	18358065	CSAR_peak_!	8.39	-
chr1	18379085	18379129	CSAR_peak_!	9.58	-
chr1	18381574	18381631	CSAR_peak_!	6.21	-
chr1	18382289	18382338	CSAR_peak_!	9.58	-
chr1	18382525	18382580	CSAR_peak_!	6.21	-
chr1	18382655	18382747	CSAR_peak_!	17.82,10.82,1	-
chr1	18382919	18382961	CSAR_peak_!	8.39,7.27	-
chr1	18383117	18383152	CSAR_peak_!	7.27	-
chr1	18383283	18383402	CSAR_peak_!	16.11	-
chr1	18383469	18383483	CSAR_peak_!	9.58	-
chr1	18388850	18388905	CSAR_peak_!	22.68,71.89	-
chr1	18391718	18391776	CSAR_peak_!	6.21	-
chr1	18391842	18391885	CSAR_peak_!	7.27	-
chr1	18392562	18392636	CSAR_peak_!	13.48,6.21	-
chr1	18403088	18403127	CSAR_peak_!	9.27,13.48	-
chr1	18403205	18403282	CSAR_peak_!	11.14,20.43	-
chr1	18403366	18403415	CSAR_peak_!	9.58	-
chr1	18428007	18428134	CSAR_peak_!	19.28,33.36,1	-
chr1	18455454	18455493	CSAR_peak_!	6.21	-
chr1	18494666	18494800	CSAR_peak_!	8.14,6.57,8.6	-
chr1	18495199	18495267	CSAR_peak_!	9.55,10.82	-
chr1	18495789	18495857	CSAR_peak_!	9.58	-
chr1	18496414	18496460	CSAR_peak_!	13.48,9.97	-
chr1	18496564	18496618	CSAR_peak_!	8.39,10.83	-
chr1	18496700	18496751	CSAR_peak_!	12.13	-
chr1	18497129	18497160	CSAR_peak_!	7.27	-
chr1	18501314	18501396	CSAR_peak_!	17.82,8.39	-
chr1	18501967	18502014	CSAR_peak_!	10.83,14.88	-
chr1	18502110	18502303	CSAR_peak_!	26.55,5.62,3.1	-
chr1	18502374	18502426	CSAR_peak_!	16.34,16.25	-
chr1	18502854	18502914	CSAR_peak_!	8.65	-
chr1	18503588	18503637	CSAR_peak_!	7.27	-

chr1	18516129	18516182	CSAR_peak_!	6.57	-
chr1	18523824	18523883	CSAR_peak_!	9.58	-
chr1	18524321	18524375	CSAR_peak_!	18.65,12.13	-
chr1	18524521	18524630	CSAR_peak_!	29.4,28.21	-
chr1	18524671	18524682	CSAR_peak_!	9.58	-
chr1	18524781	18524810	CSAR_peak_!	12.13	-
chr1	18524926	18524975	CSAR_peak_!	9.58	-
chr1	18525105	18525186	CSAR_peak_!	13.48,8.28	-
chr1	18525495	18525564	CSAR_peak_!	8.39,6.85	-
chr1	18526084	18526165	CSAR_peak_!	6.21	-
chr1	18526280	18526287	CSAR_peak_!	12.17	-
chr1	18526452	18526498	CSAR_peak_!	12.17	-
chr1	18527036	18527083	CSAR_peak_!	17.82	-
chr1	18527736	18527781	CSAR_peak_!	8.52,5.86	-
chr1	18527786	18527847	CSAR_peak_!	8.65,7.27	-
chr1	18527954	18527973	CSAR_peak_!	10.83	-
chr1	18528369	18528402	CSAR_peak_!	7.92	-
chr1	18528404	18528435	CSAR_peak_!	10.25	-
chr1	18528550	18528679	CSAR_peak_!	17.3,8.44,15.	-
chr1	18528800	18528923	CSAR_peak_!	8.1,17.88	-
chr1	18529209	18529263	CSAR_peak_!	12.31	-
chr1	18529538	18529640	CSAR_peak_!	21.94,16.33	-
chr1	18530330	18530337	CSAR_peak_!	6.21	-
chr1	18530427	18530483	CSAR_peak_!	8.95	-
chr1	18531177	18531348	CSAR_peak_!	16.11,16.33,;	-
chr1	18531485	18531553	CSAR_peak_!	14.88	-
chr1	18532193	18532251	CSAR_peak_!	6.85	-
chr1	18532738	18532802	CSAR_peak_!	20.94,7.27	-
chr1	18533109	18533145	CSAR_peak_!	6.03	-
chr1	18533271	18533318	CSAR_peak_!	13.66,19.36	-
chr1	18533406	18533455	CSAR_peak_!	12.13,17.82	-
chr1	18533582	18533638	CSAR_peak_!	13.48	-
chr1	18534647	18534701	CSAR_peak_!	7.27	-
chr1	18534741	18534773	CSAR_peak_!	7.68	-
chr1	18535074	18535179	CSAR_peak_!	22.58,6.44	-
chr1	18535258	18535309	CSAR_peak_!	9.58	-
chr1	18535432	18535480	CSAR_peak_!	10.83	-
chr1	18536022	18536082	CSAR_peak_!	8.39,10.83	-
chr1	18536124	18536181	CSAR_peak_!	7.27,13.48	-
chr1	18536382	18536414	CSAR_peak_!	6.57,5.86	-
chr1	18536487	18536540	CSAR_peak_!	7.92	-
chr1	18536928	18536963	CSAR_peak_!	6.21	-

chr1	18538391	18538441	CSAR_peak_!	6.21	-
chr1	18538753	18538815	CSAR_peak_!	6.57,10.31	-
chr1	18538893	18538974	CSAR_peak_!	10.33,14.34	-
chr1	18538977	18539085	CSAR_peak_!	17.82,17.82,!	-
chr1	18539455	18539493	CSAR_peak_!	6.21	-
chr1	18569964	18570036	CSAR_peak_!	8.39	-
chr1	18570347	18570382	CSAR_peak_!	6.21	-
chr1	18570475	18570526	CSAR_peak_!	6.21	-
chr1	18571629	18571677	CSAR_peak_!	14.76	-
chr1	18571709	18571750	CSAR_peak_!	9.77	-
chr1	18572538	18572572	CSAR_peak_!	10.83	-
chr1	18572666	18572737	CSAR_peak_!	21.31,16.08	-
chr1	18573634	18573668	CSAR_peak_!	9.58	-
chr1	18573753	18573817	CSAR_peak_!	6.21,7.27	-
chr1	18573825	18573888	CSAR_peak_!	17.82,9.58	-
chr1	18574419	18574477	CSAR_peak_!	8.39,7.27	-
chr1	18574742	18574759	CSAR_peak_!	12.13	-
chr1	18577044	18577094	CSAR_peak_!	14.88	-
chr1	18577418	18577513	CSAR_peak_!	14.76,13.44	-
chr1	18591676	18591730	CSAR_peak_!	8.39	-
chr1	18591866	18591961	CSAR_peak_!	12.31,5.86	-
chr1	18591972	18592039	CSAR_peak_!	7.27,7.27	-
chr1	18592343	18592384	CSAR_peak_!	8.39	-
chr1	18592709	18592727	CSAR_peak_!	18.95,6.52	-
chr1	18592777	18592962	CSAR_peak_!	9.55,22.69,1:	-
chr1	18593201	18593295	CSAR_peak_!	9.58,9.58	-
chr1	18593321	18593397	CSAR_peak_!	8.2,7.27,9.58-	-
chr1	18593448	18593495	CSAR_peak_!	6.21	-
chr1	18593886	18593947	CSAR_peak_!	6.21,9.77	-
chr1	18593965	18593999	CSAR_peak_!	13.85,6.21	-
chr1	18594045	18594125	CSAR_peak_!	33.47,13.48	-
chr1	18594145	18594182	CSAR_peak_!	12.17	-
chr1	18594235	18594247	CSAR_peak_!	10.62	-
chr1	18594372	18594425	CSAR_peak_!	11.63,20.18	-
chr1	18594537	18594564	CSAR_peak_!	9.77	-
chr1	18594705	18594778	CSAR_peak_!	20.79,9.35	-
chr1	18595061	18595151	CSAR_peak_!	9.41,16.11	-
chr1	18595160	18595182	CSAR_peak_!	9.61	-
chr1	18595340	18595431	CSAR_peak_!	20.05,6.44	-
chr1	18595739	18595800	CSAR_peak_!	7.58	-
chr1	18597161	18597208	CSAR_peak_!	9.58	-
chr1	18597513	18597552	CSAR_peak_!	9.58	-

chr1	18597555	18597593	CSAR_peak_!	7.58	-
chr1	18615908	18615954	CSAR_peak_!	6.21	-
chr1	18619058	18619137	CSAR_peak_!	18.95	-
chr1	18619342	18619384	CSAR_peak_!	6.21	-
chr1	18619634	18619764	CSAR_peak_!	7.27	-
chr1	18620867	18621038	CSAR_peak_!	9.58	-
chr1	18621168	18621213	CSAR_peak_!	6.21	-
chr1	18621370	18621438	CSAR_peak_!	9.58	-
chr1	18628810	18628853	CSAR_peak_!	8.28	-
chr1	18629431	18629483	CSAR_peak_!	6.81	-
chr1	18629668	18629717	CSAR_peak_!	5.86,8.14	-
chr1	18637402	18637480	CSAR_peak_!	17.82,12.13	-
chr1	18637861	18637910	CSAR_peak_!	7.27	-
chr1	18682664	18682725	CSAR_peak_!	7.27	-
chr1	18682847	18682952	CSAR_peak_!	5.86,6.22,9.7	-
chr1	18683680	18683733	CSAR_peak_!	7.92	-
chr1	18683941	18684069	CSAR_peak_!	7.27,10.83	-
chr1	18685557	18685619	CSAR_peak_!	8.39	-
chr1	18688609	18688662	CSAR_peak_!	7.27	-
chr1	18688957	18689006	CSAR_peak_!	9.58	-
chr1	18708663	18708706	CSAR_peak_!	7.27	-
chr1	18709851	18709985	CSAR_peak_!	13.48,10.31	-
chr1	18710808	18710858	CSAR_peak_!	14.88	-
chr1	18711208	18711273	CSAR_peak_!	8.39	-
chr1	18711853	18711905	CSAR_peak_!	6.03,9.77	-
chr1	18712379	18712481	CSAR_peak_!	8.39	-
chr1	18713586	18713678	CSAR_peak_!	8.95,8.13	-
chr1	18713746	18713785	CSAR_peak_!	6.21	-
chr1	18714606	18714632	CSAR_peak_!	7.27	-
chr1	18733943	18734021	CSAR_peak_!	12.13	-
chr1	18737814	18737882	CSAR_peak_!	18.73	-
chr1	18738008	18738066	CSAR_peak_!	7.27,6.21	-
chr1	18738558	18738647	CSAR_peak_!	7.58	-
chr1	18755630	18755681	CSAR_peak_!	7.27	-
chr1	18756892	18756953	CSAR_peak_!	6.21,7.27	-
chr1	18756986	18757036	CSAR_peak_!	9.58	-
chr1	18757617	18757683	CSAR_peak_!	7.27,13.48	-
chr1	18757762	18757922	CSAR_peak_!	16.33,15.68,-	-
chr1	18758080	18758173	CSAR_peak_!	8.39,7.27	-
chr1	18758175	18758197	CSAR_peak_!	6.21	-
chr1	18775389	18775437	CSAR_peak_!	6.21	-
chr1	18775618	18775662	CSAR_peak_!	12.17	-

chr1	18775741	18775811	CSAR_peak_!	14.88,9.77	-
chr1	19052221	19052255	CSAR_peak_!	7.27	-
chr1	19052323	19052376	CSAR_peak_!	7.27	-
chr1	19099996	19100073	CSAR_peak_!	7.27	-
chr1	19100162	19100199	CSAR_peak_!	7.27	-
chr1	19100281	19100339	CSAR_peak_!	17.82	-
chr1	19100433	19100488	CSAR_peak_!	8.39	-
chr1	19100803	19100904	CSAR_peak_!	8.65	-
chr1	19103054	19103118	CSAR_peak_!	17.82	-
chr1	19103369	19103451	CSAR_peak_!	7.92,7.27	-
chr1	19103831	19103875	CSAR_peak_!	8.39	-
chr1	19104625	19104827	CSAR_peak_!	14.88,22.58,14.88	-
chr1	19118122	19118173	CSAR_peak_!	13.48	-
chr1	19118286	19118382	CSAR_peak_!	7.58	-
chr1	19120115	19120154	CSAR_peak_!	7.27,6.21	-
chr1	19120333	19120445	CSAR_peak_!	7.27,12.31	-
chr1	19120769	19120796	CSAR_peak_!	8.39	-
chr1	19120882	19120953	CSAR_peak_!	18.65	-
chr1	19122424	19122467	CSAR_peak_!	6.21	-
chr1	19122604	19122676	CSAR_peak_!	9.58,9.58	-
chr1	19123311	19123364	CSAR_peak_!	8.39	-
chr1	19123469	19123527	CSAR_peak_!	6.21	-
chr1	19123762	19123953	CSAR_peak_!	10.83,24.21	-
chr1	19123971	19124016	CSAR_peak_!	6.21	-
chr1	19124294	19124371	CSAR_peak_!	9.58,7.27	-
chr1	19125616	19125696	CSAR_peak_!	6.21	-
chr1	19125725	19125824	CSAR_peak_!	7.27	-
chr1	19126369	19126429	CSAR_peak_!	12.13	-
chr1	19126841	19126895	CSAR_peak_!	5.86,7.27	-
chr1	19126999	19127052	CSAR_peak_!	9.58	-
chr1	19128647	19128809	CSAR_peak_!	8.39,14.34,14.34	-
chr1	19128889	19128932	CSAR_peak_!	9.58,8.65	-
chr1	19129218	19129261	CSAR_peak_!	6.57	-
chr1	19130801	19130858	CSAR_peak_!	10.02	-
chr1	19131034	19131091	CSAR_peak_!	7.27,10.02	-
chr1	19131466	19131501	CSAR_peak_!	6.03	-
chr1	19131624	19131640	CSAR_peak_!	6.21	-
chr1	19131974	19132022	CSAR_peak_!	9.58,9.58	-
chr1	19143553	19143605	CSAR_peak_!	8.39	-
chr1	19143626	19143676	CSAR_peak_!	7.27	-
chr1	19160026	19160073	CSAR_peak_!	7.27	-
chr1	19175970	19176035	CSAR_peak_!	24.21,12.31	-

chr1	19176543	19176601	CSAR_peak_!	12.13,11.14	-
chr1	19176712	19176793	CSAR_peak_!	8.39	-
chr1	19177210	19177227	CSAR_peak_!	6.03,7.27	-
chr1	19177381	19177502	CSAR_peak_!	7.27,9.58,7.2	-
chr1	19178023	19178060	CSAR_peak_!	8.39	-
chr1	19179126	19179222	CSAR_peak_!	7.27	-
chr1	19179325	19179361	CSAR_peak_!	6.21	-
chr1	19179596	19179649	CSAR_peak_!	7.58	-
chr1	19188094	19188128	CSAR_peak_!	7.27	-
chr1	19220515	19220629	CSAR_peak_!	31.2	-
chr1	19221280	19221312	CSAR_peak_!	6.1	-
chr1	19221350	19221439	CSAR_peak_!	12.17,19.36	-
chr1	19221471	19221596	CSAR_peak_!	16.25,7.29,1(-	-
chr1	19221731	19221949	CSAR_peak_!	20.76,7.27,1(-	-
chr1	19222008	19222074	CSAR_peak_!	17.37,17.82	-
chr1	19222166	19222219	CSAR_peak_!	13.85,27.11	-
chr1	19222220	19222311	CSAR_peak_!	12.13,8.28	-
chr1	19222427	19222503	CSAR_peak_!	17.82,8.28	-
chr1	19222544	19222626	CSAR_peak_!	9.27,16.11	-
chr1	19222732	19222800	CSAR_peak_!	9.58,14.88	-
chr1	19222808	19222869	CSAR_peak_!	7.92	-
chr1	19223152	19223219	CSAR_peak_!	25.18,6.71	-
chr1	19223338	19223404	CSAR_peak_!	10.95	-
chr1	19223472	19223617	CSAR_peak_!	31.72,9.72	-
chr1	19223717	19223752	CSAR_peak_!	9.58	-
chr1	19223790	19224185	CSAR_peak_!	24.52,22.52,(-	-
chr1	19224944	19224991	CSAR_peak_!	8.39,7.58	-
chr1	19225126	19225429	CSAR_peak_!	27.83,7.27,7.-	-
chr1	19225502	19225613	CSAR_peak_!	19.36,20.43,(-	-
chr1	19237981	19238032	CSAR_peak_!	8.65	-
chr1	19239741	19239814	CSAR_peak_!	8.09	-
chr1	19240080	19240163	CSAR_peak_!	6.21	-
chr1	19240327	19240395	CSAR_peak_!	13.66	-
chr1	19241523	19241633	CSAR_peak_!	9.27	-
chr1	19241867	19241905	CSAR_peak_!	6.21	-
chr1	19243524	19243620	CSAR_peak_!	21.56,14.88	-
chr1	19243684	19243714	CSAR_peak_!	9.77	-
chr1	19243788	19243854	CSAR_peak_!	10.02,20.94,(-	-
chr1	19243946	19244059	CSAR_peak_!	22.56,31.2	-
chr1	19244334	19244427	CSAR_peak_!	15,6.85	-
chr1	19244532	19244563	CSAR_peak_!	8.65,7.92	-
chr1	19244604	19244652	CSAR_peak_!	12.13	-

chr1	19244991	19245028	CSAR_peak_!	9.58	-
chr1	19245121	19245135	CSAR_peak_!	12.13	-
chr1	19245886	19245943	CSAR_peak_!	7.27	-
chr1	19247284	19247317	CSAR_peak_!	6.21	-
chr1	19249445	19249513	CSAR_peak_!	14.88,12.13	-
chr1	19249524	19249569	CSAR_peak_!	8.39	-
chr1	19249613	19249668	CSAR_peak_!	10.83,6.52	-
chr1	19249673	19249867	CSAR_peak_!	17.82,20.43	-
chr1	19295974	19296057	CSAR_peak_!	6.21,9.58	-
chr1	19296313	19296384	CSAR_peak_!	5.86,7.27	-
chr1	19296543	19296609	CSAR_peak_!	7.58,10.83,1!	-
chr1	19296794	19296892	CSAR_peak_!	16.55,11.63	-
chr1	19296979	19297044	CSAR_peak_!	10.95	-
chr1	19297088	19297131	CSAR_peak_!	7.27	-
chr1	19297176	19297315	CSAR_peak_!	5.86,12.13,2!	-
chr1	19297570	19297742	CSAR_peak_!	19.15,20.94,!	-
chr1	19297808	19297863	CSAR_peak_!	12.13,8.95	-
chr1	19298269	19298316	CSAR_peak_!	8.39	-
chr1	19298393	19298439	CSAR_peak_!	6.21	-
chr1	19323696	19323739	CSAR_peak_!	7.27	-
chr1	19323828	19323867	CSAR_peak_!	6.21	-
chr1	19324065	19324101	CSAR_peak_!	11.38	-
chr1	19324221	19324287	CSAR_peak_!	20.94,9.58	-
chr1	19325407	19325439	CSAR_peak_!	6.03,6.21	-
chr1	19325541	19325573	CSAR_peak_!	6.21	-
chr1	19325803	19325855	CSAR_peak_!	7.27,8.92	-
chr1	19410583	19410627	CSAR_peak_!	9.58,9.58	-
chr1	19410841	19410896	CSAR_peak_!	8.39	-
chr1	19411067	19411120	CSAR_peak_!	6.21,14.85	-
chr1	19411371	19411421	CSAR_peak_!	9.77	-
chr1	19411430	19411516	CSAR_peak_!	9.27,6.03,7.2!	-
chr1	19411920	19411952	CSAR_peak_!	6.21	-
chr1	19412273	19412324	CSAR_peak_!	9.77,12.13	-
chr1	19412772	19412795	CSAR_peak_!	7.92	-
chr1	19412890	19412927	CSAR_peak_!	7.27	-
chr1	19413075	19413118	CSAR_peak_!	7.27	-
chr1	19413536	19413602	CSAR_peak_!	8.65,7.58	-
chr1	19413875	19414027	CSAR_peak_!	9.58,13.48	-
chr1	19414094	19414165	CSAR_peak_!	6.44,14.88	-
chr1	19414170	19414223	CSAR_peak_!	7.27	-
chr1	19442298	19442396	CSAR_peak_!	14.76,11.45	-
chr1	19442676	19442732	CSAR_peak_!	7.27	-

chr1	19442780	19442868	CSAR_peak_!	14.88	-
chr1	19442880	19442955	CSAR_peak_!	16.33	-
chr1	19443008	19443125	CSAR_peak_!	38.23,9.58	-
chr1	19443217	19443274	CSAR_peak_!	7.27	-
chr1	19443303	19443353	CSAR_peak_!	7.27	-
chr1	19443359	19443423	CSAR_peak_!	16.33	-
chr1	19453763	19453825	CSAR_peak_!	7.27	-
chr1	19454036	19454095	CSAR_peak_!	12.13,19.36	-
chr1	19454201	19454274	CSAR_peak_!	5.86,10.95	-
chr1	19454374	19454424	CSAR_peak_!	19.36	-
chr1	19468145	19468204	CSAR_peak_!	6.21	-
chr1	19468309	19468366	CSAR_peak_!	6.57	-
chr1	19468433	19468478	CSAR_peak_!	9.27	-
chr1	19468547	19468601	CSAR_peak_!	14.08	-
chr1	19468637	19468699	CSAR_peak_!	8.14	-
chr1	19468773	19468800	CSAR_peak_!	9.58	-
chr1	19468810	19468893	CSAR_peak_!	12.55,10.18	-
chr1	19469118	19469187	CSAR_peak_!	12.13,7.27	-
chr1	19469263	19469322	CSAR_peak_!	19.36,10.83	-
chr1	19470247	19470331	CSAR_peak_!	12.13	-
chr1	19470652	19470686	CSAR_peak_!	6.21	-
chr1	19470689	19470804	CSAR_peak_!	17.82	-
chr1	19471434	19471457	CSAR_peak_!	8.28	-
chr1	19475068	19475126	CSAR_peak_!	7.27	-
chr1	19475156	19475216	CSAR_peak_!	19.96	-
chr1	19475388	19475468	CSAR_peak_!	8.28,10.33	-
chr1	19475912	19475969	CSAR_peak_!	17.82	-
chr1	19492501	19492544	CSAR_peak_!	8.39	-
chr1	19563154	19563187	CSAR_peak_!	8.39	-
chr1	19563407	19563473	CSAR_peak_!	7.27,6.03	-
chr1	19563578	19563641	CSAR_peak_!	13.51,10.02	-
chr1	19563796	19563838	CSAR_peak_!	7.27	-
chr1	19564363	19564420	CSAR_peak_!	10.83,13.48	-
chr1	19571175	19571248	CSAR_peak_!	15	-
chr1	19571389	19571409	CSAR_peak_!	6.57	-
chr1	19639007	19639074	CSAR_peak_!	8.53,12.31,6.	-
chr1	19639966	19640096	CSAR_peak_!	10.02,14.76,!	-
chr1	19640148	19640211	CSAR_peak_!	14.88,9.58	-
chr1	19670504	19670549	CSAR_peak_!	7.27	-
chr1	19689839	19689882	CSAR_peak_!	14.88	-
chr1	19697275	19697332	CSAR_peak_!	7.27	-
chr1	19697390	19697538	CSAR_peak_!	9.58	-

chr1	19697674	19697796	CSAR_peak_!	17.82,14.88	-
chr1	19697882	19697987	CSAR_peak_!	10.83,26.69	-
chr1	19697999	19698110	CSAR_peak_!	13.51,6.44	-
chr1	19856257	19856342	CSAR_peak_!	7.27	-
chr1	19856390	19856423	CSAR_peak_!	6.21	-
chr1	19865519	19865557	CSAR_peak_!	6.21	-
chr1	19866380	19866420	CSAR_peak_!	7.27	-
chr1	19866654	19866745	CSAR_peak_!	12.13	-
chr1	19884969	19885032	CSAR_peak_!	12.13,18.95	-
chr1	19886305	19886335	CSAR_peak_!	9.58	-
chr1	19887282	19887324	CSAR_peak_!	7.58	-
chr1	19887464	19887501	CSAR_peak_!	6.57	-
chr1	19887620	19887665	CSAR_peak_!	6.21	-
chr1	19891176	19891268	CSAR_peak_!	12.17	-
chr1	19891359	19891467	CSAR_peak_!	7.27,16.33	-
chr1	19891496	19891606	CSAR_peak_!	16.33	-
chr1	19891680	19891854	CSAR_peak_!	16.33,13.48,-	-
chr1	19891865	19891901	CSAR_peak_!	7.27	-
chr1	19891978	19892045	CSAR_peak_!	21.56,10.82,-	-
chr1	19892134	19892144	CSAR_peak_!	7.27	-
chr1	19892359	19892432	CSAR_peak_!	9.77,9.58	-
chr1	19892738	19892821	CSAR_peak_!	12.31,19.36	-
chr1	19893181	19893236	CSAR_peak_!	5.79,8.39	-
chr1	19893349	19893401	CSAR_peak_!	6.21	-
chr1	19952808	19952845	CSAR_peak_!	7.27	-
chr1	19953339	19953385	CSAR_peak_!	7.27	-
chr1	19967438	19967488	CSAR_peak_!	17.82	-
chr1	19967542	19967601	CSAR_peak_!	9.58	-
chr1	19968462	19968517	CSAR_peak_!	7.27,16.33	-
chr1	19970520	19970609	CSAR_peak_!	16.05	-
chr1	19970945	19971055	CSAR_peak_!	17.82,8.39	-
chr1	19971124	19971202	CSAR_peak_!	10.02,7.58	-
chr1	19971345	19971411	CSAR_peak_!	12.31	-
chr1	19971470	19971506	CSAR_peak_!	7.27	-
chr1	19971860	19971949	CSAR_peak_!	20.43,6.78,1(-	-
chr1	19972083	19972127	CSAR_peak_!	14.88	-
chr1	19972139	19972264	CSAR_peak_!	14.88,10.31,-	-
chr1	19972510	19972559	CSAR_peak_!	12.17	-
chr1	19972658	19972773	CSAR_peak_!	17.37,23.8	-
chr1	19973144	19973204	CSAR_peak_!	9.61,12.13	-
chr1	19973294	19973366	CSAR_peak_!	12.94,10.62	-
chr1	19973818	19973935	CSAR_peak_!	14.76,7.73	-

chr1	19991579	19991663	CSAR_peak_!	8.13,9.58	-
chr1	19991709	19991808	CSAR_peak_!	16.19,11.96	-
chr1	19991884	19991944	CSAR_peak_!	16.33	-
chr1	19992025	19992114	CSAR_peak_!	9.58,7.78,5.8-	
chr1	19992210	19992254	CSAR_peak_!	14.88	-
chr1	19992256	19992391	CSAR_peak_!	13.92,14.76,(-	
chr1	19992392	19992433	CSAR_peak_!	8.14	-
chr1	19992463	19992577	CSAR_peak_!	7.58,12.13	-
chr1	19992666	19992834	CSAR_peak_!	13.29,13.84	-
chr1	19993011	19993048	CSAR_peak_!	14.88,12.13	-
chr1	20065993	20066079	CSAR_peak_!	17.37,7.58	-
chr1	20066190	20066241	CSAR_peak_!	6.21	-
chr1	20066493	20066538	CSAR_peak_!	7.27	-
chr1	20066719	20066768	CSAR_peak_!	14.88	-
chr1	20066770	20066796	CSAR_peak_!	7.27	-
chr1	20066801	20066833	CSAR_peak_!	7.27	-
chr1	20067052	20067115	CSAR_peak_!	13.85	-
chr1	20074320	20074373	CSAR_peak_!	13.48	-
chr1	20074468	20074538	CSAR_peak_!	13.48	-
chr1	20074825	20074892	CSAR_peak_!	7.26,10.33	-
chr1	20074923	20074933	CSAR_peak_!	6.21	-
chr1	20075016	20075138	CSAR_peak_!	6.12,13	-
chr1	20075374	20075477	CSAR_peak_!	10.94,12.94	-
chr1	20075622	20075690	CSAR_peak_!	9.77,11.38	-
chr1	20075785	20075840	CSAR_peak_!	10.94,20.94	-
chr1	20076130	20076206	CSAR_peak_!	42.33,13.47	-
chr1	20076307	20076337	CSAR_peak_!	20.94	-
chr1	20076348	20076454	CSAR_peak_!	6.95,25.91	-
chr1	20076661	20076734	CSAR_peak_!	9.58,12.13	-
chr1	20076765	20076805	CSAR_peak_!	12.17	-
chr1	20077295	20077317	CSAR_peak_!	10.31	-
chr1	20077442	20077514	CSAR_peak_!	17.63,22.58	-
chr1	20077622	20077710	CSAR_peak_!	13.48,12.17	-
chr1	20077782	20077906	CSAR_peak_!	13.48,14.88	-
chr1	20078101	20078189	CSAR_peak_!	24.52,6.21,8.-	
chr1	20078256	20078421	CSAR_peak_!	14.88,6.21,7.-	
chr1	20078437	20078475	CSAR_peak_!	7.27	-
chr1	20078650	20078672	CSAR_peak_!	7.27	-
chr1	20078696	20078760	CSAR_peak_!	7.58	-
chr1	20155040	20155164	CSAR_peak_!	20.94,9.61	-
chr1	20155676	20155733	CSAR_peak_!	9.58	-
chr1	20159336	20159433	CSAR_peak_!	13.48,6.95	-

chr1	20184835	20184866	CSAR_peak_!	6.03	-
chr1	20185784	20185820	CSAR_peak_!	12.13	-
chr1	20185904	20185957	CSAR_peak_!	7.58,6.87	-
chr1	20186085	20186129	CSAR_peak_!	16.11	-
chr1	20195348	20195445	CSAR_peak_!	12.74,11.14	-
chr1	20195580	20195616	CSAR_peak_!	6.72	-
chr1	20195643	20195758	CSAR_peak_!	8.16,26.3,29.	-
chr1	20195791	20195939	CSAR_peak_!	14.22,24.97	-
chr1	20195997	20196089	CSAR_peak_!	13.47,14.08	-
chr1	20196236	20196374	CSAR_peak_!	18.1,10.83	-
chr1	20196472	20196683	CSAR_peak_!	29.2,54.19	-
chr1	20196792	20196910	CSAR_peak_!	12.13,16.33	-
chr1	20196913	20196929	CSAR_peak_!	12.17	-
chr1	20197175	20197291	CSAR_peak_!	20.88,23.03	-
chr1	20197587	20197767	CSAR_peak_!	18.85,7.27,2(-	-
chr1	20197905	20197978	CSAR_peak_!	25.1,14.85	-
chr1	20198162	20198207	CSAR_peak_!	8.7,6.03	-
chr1	20198250	20198302	CSAR_peak_!	10.88,10.25	-
chr1	20198379	20198466	CSAR_peak_!	14.93,21.35	-
chr1	20198719	20198864	CSAR_peak_!	12.13	-
chr1	20198872	20198890	CSAR_peak_!	7.27	-
chr1	20221726	20221743	CSAR_peak_!	6.21	-
chr1	20222922	20222984	CSAR_peak_!	7.27	-
chr1	20223168	20223235	CSAR_peak_!	7.58,17.37	-
chr1	20223266	20223365	CSAR_peak_!	13.51,7.06	-
chr1	20224022	20224129	CSAR_peak_!	14.76,9.77	-
chr1	20224140	20224213	CSAR_peak_!	14.76	-
chr1	20224814	20224835	CSAR_peak_!	7.27	-
chr1	20276160	20276217	CSAR_peak_!	12.13	-
chr1	20276437	20276525	CSAR_peak_!	9.58,10.95	-
chr1	20276597	20276672	CSAR_peak_!	12.13,9.58	-
chr1	20276867	20276882	CSAR_peak_!	6.21	-
chr1	20276917	20276938	CSAR_peak_!	6.21	-
chr1	20277037	20277042	CSAR_peak_!	8.95	-
chr1	20277075	20277147	CSAR_peak_!	10.31	-
chr1	20293743	20293775	CSAR_peak_!	6.57	-
chr1	20293944	20294003	CSAR_peak_!	7.27	-
chr1	20294160	20294247	CSAR_peak_!	13.51	-
chr1	20295132	20295187	CSAR_peak_!	9.72,8.13	-
chr1	20296014	20296098	CSAR_peak_!	18.85,10.12	-
chr1	20296185	20296228	CSAR_peak_!	20.13	-
chr1	20296375	20296425	CSAR_peak_!	9.58	-

chr1	20300122	20300172	CSAR_peak_!	7.27	-
chr1	20306727	20306774	CSAR_peak_!	7.27	-
chr1	20309162	20309212	CSAR_peak_!	9.77	-
chr1	20309573	20309661	CSAR_peak_!	9.58	-
chr1	20309764	20309858	CSAR_peak_!	17.82,16.19	-
chr1	20309915	20310015	CSAR_peak_!	27.94,21.37	-
chr1	20310016	20310105	CSAR_peak_!	11.39,9.58,2(-	
chr1	20310150	20310266	CSAR_peak_!	20.43,24.21	-
chr1	20310287	20310303	CSAR_peak_!	10.83	-
chr1	20310308	20310405	CSAR_peak_!	27.15,9.77,1(-	
chr1	20310417	20310548	CSAR_peak_!	19,25.04,28.(-	
chr1	20310560	20310660	CSAR_peak_!	44.59,80.75	-
chr1	20361622	20361654	CSAR_peak_!	6.03	-
chr1	20394663	20394703	CSAR_peak_!	9.58	-
chr1	20395201	20395297	CSAR_peak_!	9.58,9.58	-
chr1	20396406	20396437	CSAR_peak_!	7.27	-
chr1	20401758	20401780	CSAR_peak_!	6.57	-
chr1	20409539	20409603	CSAR_peak_!	13.44	-
chr1	20409770	20410011	CSAR_peak_!	7,19.36,18.8(-	
chr1	20410027	20410100	CSAR_peak_!	7.27,8.39	-
chr1	20418313	20418366	CSAR_peak_!	6.21	-
chr1	20560544	20560587	CSAR_peak_!	6.57	-
chr1	20561695	20561815	CSAR_peak_!	16.11,19.36	-
chr1	20561917	20561977	CSAR_peak_!	9.77	-
chr1	20562475	20562599	CSAR_peak_!	13.48,10.83	-
chr1	20598172	20598222	CSAR_peak_!	7.27	-
chr1	20617397	20617555	CSAR_peak_!	10.82,8.65,8.-	
chr1	20617764	20617844	CSAR_peak_!	12.13,9.58	-
chr1	20617848	20617915	CSAR_peak_!	9.58	-
chr1	20618990	20619073	CSAR_peak_!	25.07,17.82	-
chr1	20628439	20628503	CSAR_peak_!	14.88	-
chr1	20654089	20654164	CSAR_peak_!	9.77	-
chr1	20654646	20654702	CSAR_peak_!	7.27	-
chr1	20655341	20655368	CSAR_peak_!	6.21	-
chr1	20655405	20655449	CSAR_peak_!	10.83	-
chr1	20655561	20655597	CSAR_peak_!	6.44	-
chr1	20656657	20656742	CSAR_peak_!	12.13	-
chr1	20656992	20657042	CSAR_peak_!	13.48	-
chr1	20657141	20657187	CSAR_peak_!	6.21	-
chr1	20657331	20657344	CSAR_peak_!	8.39	-
chr1	20657493	20657603	CSAR_peak_!	9.58	-
chr1	20657733	20657813	CSAR_peak_!	7.27	-

chr1	20657897	20657946	CSAR_peak_!	7.27	-
chr1	20658281	20658422	CSAR_peak_!	8.95,12.17,5.	-
chr1	20658470	20658547	CSAR_peak_!	10.94,6.21	-
chr1	20658551	20658604	CSAR_peak_!	9.58	-
chr1	20661129	20661167	CSAR_peak_!	10.83	-
chr1	20661697	20661734	CSAR_peak_!	6.21	-
chr1	20662182	20662272	CSAR_peak_!	17.82,7.58	-
chr1	20664377	20664425	CSAR_peak_!	10.95,9.58	-
chr1	20667243	20667289	CSAR_peak_!	8.39,12.17	-
chr1	20667397	20667438	CSAR_peak_!	10.83	-
chr1	20704094	20704188	CSAR_peak_!	6.81,12.17	-
chr1	20705438	20705544	CSAR_peak_!	32.27,21	-
chr1	20705608	20705671	CSAR_peak_!	16.19,12.31	-
chr1	20705681	20705779	CSAR_peak_!	14.85,13.44	-
chr1	20705971	20706014	CSAR_peak_!	6.21	-
chr1	20706148	20706242	CSAR_peak_!	9.58,20.43,9.	-
chr1	20706676	20706888	CSAR_peak_!	31.73,14.88,{-	-
chr1	20715628	20715699	CSAR_peak_!	14.88,9.58	-
chr1	20715704	20715731	CSAR_peak_!	8.39	-
chr1	20715830	20715898	CSAR_peak_!	7.27,8.39	-
chr1	20716590	20716644	CSAR_peak_!	5.86,6.21	-
chr1	20717675	20717755	CSAR_peak_!	7.27,6.85,6.8-	-
chr1	20717848	20717900	CSAR_peak_!	10.83	-
chr1	20725361	20725437	CSAR_peak_!	7.27	-
chr1	20726144	20726210	CSAR_peak_!	6.21	-
chr1	20726307	20726389	CSAR_peak_!	7.27	-
chr1	20727046	20727113	CSAR_peak_!	6.03	-
chr1	20727443	20727498	CSAR_peak_!	6.21	-
chr1	20802923	20802974	CSAR_peak_!	7.58	-
chr1	20802989	20803107	CSAR_peak_!	32.83,9.58	-
chr1	20803166	20803199	CSAR_peak_!	6.21	-
chr1	20804737	20804855	CSAR_peak_!	14.88,7.73	-
chr1	20804999	20805051	CSAR_peak_!	6.21	-
chr1	20805475	20805555	CSAR_peak_!	18.73,7.92	-
chr1	20805771	20805856	CSAR_peak_!	9.58,9.58	-
chr1	20806135	20806242	CSAR_peak_!	8.39,8.39	-
chr1	20806676	20806751	CSAR_peak_!	10.83,7.27	-
chr1	20806854	20806968	CSAR_peak_!	6.21,24.52	-
chr1	20807153	20807200	CSAR_peak_!	8.28,7.92,7.2-	-
chr1	20807241	20807286	CSAR_peak_!	7.58,5.62	-
chr1	20808942	20809015	CSAR_peak_!	7.27,13.48	-
chr1	20842358	20842384	CSAR_peak_!	6.21	-

chr1	20842885	20842931	CSAR_peak_!	8.39	-
chr1	20843712	20843753	CSAR_peak_!	17.82	-
chr1	20843969	20844013	CSAR_peak_!	6.21,12.13	-
chr1	20844144	20844198	CSAR_peak_!	8.39	-
chr1	20845066	20845106	CSAR_peak_!	7.27	-
chr1	20879642	20879720	CSAR_peak_!	16.33,13.48	-
chr1	20880595	20880642	CSAR_peak_!	7.27	-
chr1	20880767	20880816	CSAR_peak_!	6.95	-
chr1	20880920	20880973	CSAR_peak_!	12.35,7.34	-
chr1	20880992	20881001	CSAR_peak_!	7.27	-
chr1	20881108	20881169	CSAR_peak_!	10.18,9.77	-
chr1	20881630	20881717	CSAR_peak_!	8.39	-
chr1	20882735	20882808	CSAR_peak_!	6.21,13.48	-
chr1	20883839	20883869	CSAR_peak_!	7.58	-
chr1	20884073	20884154	CSAR_peak_!	12.13,7.27	-
chr1	20884334	20884402	CSAR_peak_!	12.31,19.36	-
chr1	20884451	20884497	CSAR_peak_!	7.27	-
chr1	20884638	20884684	CSAR_peak_!	8.39	-
chr1	20885571	20885737	CSAR_peak_!	9.58,12.31,8.	-
chr1	20885747	20885838	CSAR_peak_!	10.95,11.14	-
chr1	20885935	20885983	CSAR_peak_!	10.83	-
chr1	20886017	20886093	CSAR_peak_!	16.33	-
chr1	20886479	20886547	CSAR_peak_!	12.13,12.74	-
chr1	20886713	20886778	CSAR_peak_!	17.82,14.88	-
chr1	20888243	20888296	CSAR_peak_!	10.95	-
chr1	20890043	20890094	CSAR_peak_!	7.27	-
chr1	20892323	20892354	CSAR_peak_!	10.83	-
chr1	20932517	20932563	CSAR_peak_!	7.27	-
chr1	20935959	20936035	CSAR_peak_!	16.33,6.44	-
chr1	20947608	20947680	CSAR_peak_!	6.87	-
chr1	20967194	20967248	CSAR_peak_!	9.58,7.27	-
chr1	20967735	20967899	CSAR_peak_!	9.58	-
chr1	20968045	20968102	CSAR_peak_!	10.02	-
chr1	20968231	20968274	CSAR_peak_!	9.77	-
chr1	20968382	20968453	CSAR_peak_!	8.65	-
chr1	20968483	20968612	CSAR_peak_!	18.73,30.21	-
chr1	20968694	20969025	CSAR_peak_!	13.48,31.73,,-	-
chr1	20969157	20969263	CSAR_peak_!	13.44,7.27	-
chr1	20969288	20969406	CSAR_peak_!	7.27,6.21	-
chr1	20969418	20969566	CSAR_peak_!	8.9,7.27	-
chr1	20969703	20969738	CSAR_peak_!	9.58	-
chr1	20969825	20969923	CSAR_peak_!	22.56,24.21	-

chr1	20970018	20970171	CSAR_peak_1	7.34,14.88	-
chr1	20970318	20970421	CSAR_peak_1	15,7.7	-
chr1	20970489	20970559	CSAR_peak_1	16.11	-
chr1	20970635	20970686	CSAR_peak_1	12.17	-
chr1	20970907	20971041	CSAR_peak_1	39.34,8.52,6.	-
chr1	20971075	20971127	CSAR_peak_1	6.21,7.92	-
chr1	20971444	20971524	CSAR_peak_1	9.77	-
chr1	20971554	20971620	CSAR_peak_1	9.32,13.48	-
chr1	20984418	20984462	CSAR_peak_1	8.39	-
chr1	21001747	21001806	CSAR_peak_1	10.83,7.27	-
chr1	21001995	21002112	CSAR_peak_1	14.85,14.96	-
chr1	21002211	21002362	CSAR_peak_1	25.85,12.6,9.	-
chr1	21002418	21002502	CSAR_peak_1	6.81,12.31,1.	-
chr1	21002633	21002699	CSAR_peak_1	12.5,12.31	-
chr1	21002796	21002849	CSAR_peak_1	8.39,7.58	-
chr1	21002909	21002990	CSAR_peak_1	8.14,10.62	-
chr1	21003104	21003269	CSAR_peak_1	20.94,5.86,9.	-
chr1	21003309	21003397	CSAR_peak_1	21.35,7.27	-
chr1	21003421	21003493	CSAR_peak_1	8.53,9.58	-
chr1	21003574	21003648	CSAR_peak_1	19.36,9.41	-
chr1	21003724	21003773	CSAR_peak_1	18.65,17.37	-
chr1	21003882	21003931	CSAR_peak_1	6.21,11.28,1.	-
chr1	21003967	21004082	CSAR_peak_1	14.88,7.92	-
chr1	21004095	21004150	CSAR_peak_1	7.27	-
chr1	21004173	21004225	CSAR_peak_1	7.58	-
chr1	21004256	21004265	CSAR_peak_1	6.21	-
chr1	21004328	21004423	CSAR_peak_1	28.62,17.37	-
chr1	21004533	21004578	CSAR_peak_1	10.83	-
chr1	21004750	21004828	CSAR_peak_1	8.14,16.33,1.	-
chr1	21005060	21005135	CSAR_peak_1	13.29,16.33	-
chr1	21005138	21005197	CSAR_peak_1	7.58,12.13	-
chr1	21005211	21005237	CSAR_peak_1	6.85	-
chr1	21005533	21005566	CSAR_peak_1	13.48	-
chr1	21005648	21005684	CSAR_peak_1	8.39	-
chr1	21005708	21005728	CSAR_peak_1	7.27	-
chr1	21005764	21005901	CSAR_peak_1	19.36,6.64	-
chr1	21005997	21006109	CSAR_peak_1	7.27,9.77,14.	-
chr1	21006201	21006273	CSAR_peak_1	9.84,7.51	-
chr1	21006285	21006335	CSAR_peak_1	5.86	-
chr1	21006431	21006491	CSAR_peak_1	33.31,17.51	-
chr1	21006644	21006686	CSAR_peak_1	32.27,8.92	-
chr1	21006779	21006868	CSAR_peak_1	33.38,8.12	-

chr1	21006939	21007033	CSAR_peak_	24.15,12.36	-
chr1	21007175	21007225	CSAR_peak_!	14.88	-
chr1	21007316	21007385	CSAR_peak_!	9.58,12.13	-
chr1	21007619	21007694	CSAR_peak_!	8.39	-
chr1	21008347	21008457	CSAR_peak_!	6.57	-
chr1	21008864	21008911	CSAR_peak_!	6.21	-
chr1	21009351	21009388	CSAR_peak_!	12.31	-
chr1	21009492	21009542	CSAR_peak_!	8.14,7.27	-
chr1	21012641	21012663	CSAR_peak_!	8.39	-
chr1	21012827	21012860	CSAR_peak_!	7.27,9.58	-
chr1	21013602	21013652	CSAR_peak_!	8.95	-
chr1	21046322	21046398	CSAR_peak_!	7.58	-
chr1	21046545	21046617	CSAR_peak_!	8.95,9.58	-
chr1	21046701	21046755	CSAR_peak_!	6.95	-
chr1	21046916	21046984	CSAR_peak_!	8.39	-
chr1	21047113	21047184	CSAR_peak_!	7.27,9.58	-
chr1	21047570	21047625	CSAR_peak_!	6.57	-
chr1	21047858	21047972	CSAR_peak_!	10.83,8.14	-
chr1	21048278	21048365	CSAR_peak_!	12.13,6.95,6.	-
chr1	21052347	21052422	CSAR_peak_!	9.19,34.59,21.	-
chr1	21052484	21052561	CSAR_peak_!	6.84,8.18	-
chr1	21052625	21052702	CSAR_peak_!	19.26,14.69	-
chr1	21052859	21052954	CSAR_peak_!	7.36,20.05,21.	-
chr1	21073292	21073370	CSAR_peak_!	20.43,8.65	-
chr1	21073753	21073804	CSAR_peak_!	8.65	-
chr1	21073898	21073931	CSAR_peak_!	5.86,12.17	-
chr1	21073966	21073973	CSAR_peak_!	7.27	-
chr1	21074052	21074092	CSAR_peak_!	6.21	-
chr1	21079019	21079104	CSAR_peak_!	19.36,21.94	-
chr1	21079126	21079239	CSAR_peak_!	8.09,10.31,14.	-
chr1	21079286	21079380	CSAR_peak_!	7.58	-
chr1	21079406	21079526	CSAR_peak_!	20.94,6.21,21.	-
chr1	21079566	21079630	CSAR_peak_!	9.58,14.76	-
chr1	21079663	21079730	CSAR_peak_!	20.54,18.55	-
chr1	21079862	21080015	CSAR_peak_!	25.48,6.45,21.	-
chr1	21080039	21080146	CSAR_peak_!	10.31,25.07	-
chr1	21080176	21080269	CSAR_peak_!	16.19	-
chr1	21090526	21090539	CSAR_peak_!	6.02	-
chr1	21090619	21090668	CSAR_peak_!	7.58	-
chr1	21090690	21090715	CSAR_peak_!	12.13	-
chr1	21090799	21090832	CSAR_peak_!	9.58	-
chr1	21091017	21091057	CSAR_peak_!	7.27	-

chr1	21091221	21091246	CSAR_peak_!	10.52	-
chr1	21091328	21091359	CSAR_peak_!	20.94	-
chr1	21091775	21091821	CSAR_peak_!	9.58,8.39	-
chr1	21215087	21215187	CSAR_peak_!	8.39	-
chr1	21263483	21263528	CSAR_peak_!	7.27	-
chr1	21264548	21264644	CSAR_peak_!	14.88,8.39	-
chr1	21264788	21264864	CSAR_peak_!	8.39	-
chr1	21362535	21362687	CSAR_peak_!	8.39	-
chr1	21362773	21362849	CSAR_peak_!	15.96	-
chr1	21362872	21362940	CSAR_peak_!	8.9,16.08	-
chr1	21363241	21363325	CSAR_peak_!	27.64,17.82	-
chr1	21363510	21363632	CSAR_peak_!	11.14,14.34	-
chr1	21363758	21363808	CSAR_peak_!	7.27	-
chr1	21363831	21363877	CSAR_peak_!	9.58	-
chr1	21363921	21364028	CSAR_peak_!	8.28,7.27,6.2	-
chr1	21364291	21364364	CSAR_peak_!	21.22,14.76	-
chr1	21430257	21430331	CSAR_peak_!	13.48	-
chr1	21432731	21432789	CSAR_peak_!	10.83,12.13	-
chr1	21434036	21434132	CSAR_peak_!	12.13	-
chr1	21434201	21434252	CSAR_peak_!	12.13	-
chr1	21434528	21434601	CSAR_peak_!	16.33,12.13	-
chr1	21434718	21434794	CSAR_peak_!	12.59	-
chr1	21434805	21434831	CSAR_peak_!	6.21	-
chr1	21436757	21436847	CSAR_peak_!	17.37,17.82	-
chr1	21436898	21436959	CSAR_peak_!	9.58	-
chr1	21437711	21437762	CSAR_peak_!	8.13	-
chr1	21437890	21437922	CSAR_peak_!	7.92	-
chr1	21438136	21438240	CSAR_peak_!	29.4,13.48	-
chr1	21438686	21438759	CSAR_peak_!	27.11,13.48	-
chr1	21438850	21438937	CSAR_peak_!	16.05,8.39,9.	-
chr1	21439516	21439613	CSAR_peak_!	17.82,8.52	-
chr1	21439663	21439717	CSAR_peak_!	9.55,8.39	-
chr1	21439727	21439776	CSAR_peak_!	11.45,15.43	-
chr1	21440350	21440432	CSAR_peak_!	25.91,17.4	-
chr1	21440498	21440589	CSAR_peak_!	40.66,12.74	-
chr1	21440693	21440745	CSAR_peak_!	24.21,38.71	-
chr1	21440956	21441017	CSAR_peak_!	7.27,16.33	-
chr1	21441157	21441207	CSAR_peak_!	12.13	-
chr1	21441609	21441670	CSAR_peak_!	7.27,10.02	-
chr1	21441716	21441927	CSAR_peak_!	8.39,29.19,4.	-
chr1	21441973	21442113	CSAR_peak_!	25.94,27.94	-
chr1	21442120	21442154	CSAR_peak_!	6.21	-

chr1	21442233	21442342	CSAR_peak_!	11.38,31.58	-
chr1	21442388	21442464	CSAR_peak_!	14.88	-
chr1	21442598	21442681	CSAR_peak_!	9.61,7.29	-
chr1	21442757	21442911	CSAR_peak_!	35.83,22.73,-	-
chr1	21459045	21459123	CSAR_peak_!	7.58,33.03	-
chr1	21460167	21460218	CSAR_peak_!	7.27	-
chr1	21464217	21464250	CSAR_peak_!	7.27	-
chr1	21464801	21464902	CSAR_peak_!	10.83,12.13,-	-
chr1	21465017	21465054	CSAR_peak_!	12.13	-
chr1	21465111	21465147	CSAR_peak_!	7.27	-
chr1	21465291	21465341	CSAR_peak_!	7.27	-
chr1	21465546	21465587	CSAR_peak_!	9.58	-
chr1	21467525	21467553	CSAR_peak_!	7.27	-
chr1	21490875	21490902	CSAR_peak_!	7.27	-
chr1	21491286	21491316	CSAR_peak_!	7.27	-
chr1	21497683	21497722	CSAR_peak_!	6.21	-
chr1	21499652	21499716	CSAR_peak_!	13.51	-
chr1	21500778	21500829	CSAR_peak_!	7.27,12.13	-
chr1	21500992	21501026	CSAR_peak_!	8.39	-
chr1	21504527	21504569	CSAR_peak_!	7.27	-
chr1	21504640	21504675	CSAR_peak_!	6.57	-
chr1	21504841	21504902	CSAR_peak_!	16.33,8.39	-
chr1	21504940	21504961	CSAR_peak_!	6.21,8.39	-
chr1	21505008	21505122	CSAR_peak_!	20.43,7.27	-
chr1	21505197	21505232	CSAR_peak_!	23.49	-
chr1	21505281	21505324	CSAR_peak_!	9.72	-
chr1	21505415	21505488	CSAR_peak_!	14.88	-
chr1	21505686	21505741	CSAR_peak_!	19.36	-
chr1	21506069	21506133	CSAR_peak_!	6.21	-
chr1	21506375	21506457	CSAR_peak_!	13.66	-
chr1	21513186	21513274	CSAR_peak_!	10.83,14.88	-
chr1	21516509	21516570	CSAR_peak_!	20.94	-
chr1	21537856	21537911	CSAR_peak_!	16.33,14.76	-
chr1	21537997	21538136	CSAR_peak_!	7.27,13.48	-
chr1	21538175	21538199	CSAR_peak_!	20.43	-
chr1	21538280	21538338	CSAR_peak_!	12.35,15.28	-
chr1	21538387	21538416	CSAR_peak_!	6.32	-
chr1	21538483	21538641	CSAR_peak_!	8.92,8.53,8.7-	-
chr1	21538648	21538723	CSAR_peak_!	15.96,18.17	-
chr1	21538791	21538910	CSAR_peak_!	17.82,10.31	-
chr1	21539005	21539087	CSAR_peak_!	23.03,17.28	-
chr1	21539169	21539320	CSAR_peak_!	26.43,22.19	-

chr1	21539366	21539480	CSAR_peak_!	30.93,33.03	-
chr1	21539554	21539654	CSAR_peak_!	28.29,18.65	-
chr1	21539696	21539733	CSAR_peak_!	15.68,12.6	-
chr1	21548338	21548487	CSAR_peak_!	21.94,25.91	-
chr1	21548530	21548676	CSAR_peak_!	14.88,19.36	-
chr1	21549550	21549625	CSAR_peak_!	9.58	-
chr1	21549907	21549922	CSAR_peak_!	9.97	-
chr1	21550028	21550136	CSAR_peak_!	23.65,13.37	-
chr1	21550180	21550238	CSAR_peak_!	12.13	-
chr1	21550305	21550338	CSAR_peak_!	7.27	-
chr1	21550360	21550394	CSAR_peak_!	7.27	-
chr1	21551112	21551162	CSAR_peak_!	6.03	-
chr1	21551170	21551289	CSAR_peak_!	9.77,7.27,8.1	-
chr1	21551491	21551501	CSAR_peak_!	7.27	-
chr1	21551832	21551887	CSAR_peak_!	9.58	-
chr1	21552019	21552066	CSAR_peak_!	9.58,8.09	-
chr1	21552106	21552169	CSAR_peak_!	13.66	-
chr1	21552266	21552326	CSAR_peak_!	18.73,12.74	-
chr1	21552408	21552452	CSAR_peak_!	7.58,18.73	-
chr1	21552493	21552539	CSAR_peak_!	10.83	-
chr1	21552748	21552798	CSAR_peak_!	9.58	-
chr1	21587674	21587778	CSAR_peak_!	12.13,13.48	-
chr1	21588071	21588162	CSAR_peak_!	12.31	-
chr1	21588335	21588379	CSAR_peak_!	9.58	-
chr1	21588838	21588894	CSAR_peak_!	8.39	-
chr1	21589315	21589327	CSAR_peak_!	6.03	-
chr1	21589772	21589784	CSAR_peak_!	7.27	-
chr1	21590141	21590203	CSAR_peak_!	6.95,9.58	-
chr1	21590236	21590304	CSAR_peak_!	16.33	-
chr1	21590747	21590825	CSAR_peak_!	19.36	-
chr1	21590861	21590916	CSAR_peak_!	8.39,6.21	-
chr1	21590967	21590994	CSAR_peak_!	9.58	-
chr1	21592329	21592379	CSAR_peak_!	9.58,7.27	-
chr1	21592977	21593017	CSAR_peak_!	6.21	-
chr1	21593515	21593638	CSAR_peak_!	9.77,10.83	-
chr1	21595151	21595200	CSAR_peak_!	7.92,8.14,6.4	-
chr1	21596829	21596913	CSAR_peak_!	14.88,16.11	-
chr1	21597543	21597591	CSAR_peak_!	7.58,5.86	-
chr1	21598772	21598830	CSAR_peak_!	9.58,16.33	-
chr1	21600246	21600313	CSAR_peak_!	8.39	-
chr1	21600401	21600439	CSAR_peak_!	8.39	-
chr1	21601088	21601115	CSAR_peak_!	6.21	-

chr1	21612374	21612422	CSAR_peak_!	7.27	-
chr1	21612535	21612601	CSAR_peak_!	10.95,16.05	-
chr1	21612700	21612859	CSAR_peak_!	18.35,20.43,	-
chr1	21612928	21612988	CSAR_peak_!	20.43,5.86,1	-
chr1	21613080	21613150	CSAR_peak_!	18.65	-
chr1	21613177	21613270	CSAR_peak_!	23.03,22.56	-
chr1	21613392	21613428	CSAR_peak_!	7.27	-
chr1	21613431	21613465	CSAR_peak_!	6.21	-
chr1	21613469	21613530	CSAR_peak_!	12.13	-
chr1	21613536	21613569	CSAR_peak_!	7.27	-
chr1	21613678	21613856	CSAR_peak_!	40.66,12.74,	-
chr1	21613881	21613907	CSAR_peak_!	6.42	-
chr1	21614052	21614093	CSAR_peak_!	9.58	-
chr1	21621014	21621030	CSAR_peak_!	7.58	-
chr1	21621322	21621395	CSAR_peak_!	17.82,17.82	-
chr1	21623864	21623920	CSAR_peak_!	13.48,10.02	-
chr1	21624003	21624548	CSAR_peak_!	32.83,36.89	-
chr1	21624611	21624735	CSAR_peak_!	10.02	-
chr1	21624753	21625237	CSAR_peak_!	22.09,22.95,	-
chr1	21625311	21625728	CSAR_peak_!	41.89,5.86,7.	-
chr1	21625787	21625851	CSAR_peak_!	11.38,35.24	-
chr1	21626013	21626051	CSAR_peak_!	7.27	-
chr1	21715949	21715972	CSAR_peak_!	17.82	-
chr1	21716063	21716100	CSAR_peak_!	8.14,17.82	-
chr1	21716144	21716195	CSAR_peak_!	9.77	-
chr1	21717025	21717103	CSAR_peak_!	14.88	-
chr1	21890067	21890169	CSAR_peak_!	9.58,12.13	-
chr1	21890610	21890655	CSAR_peak_!	9.58	-
chr1	21986922	21987001	CSAR_peak_!	6.57,7.27	-
chr1	22020787	22020838	CSAR_peak_!	7.27	-
chr1	22021057	22021124	CSAR_peak_!	12.13	-
chr1	22021729	22021792	CSAR_peak_!	12.17	-
chr1	22022299	22022342	CSAR_peak_!	7.27	-
chr1	22053838	22053907	CSAR_peak_!	6.21	-
chr1	22054151	22054227	CSAR_peak_!	9.58	-
chr1	22054303	22054394	CSAR_peak_!	14.88,8.65	-
chr1	22054404	22054545	CSAR_peak_!	19.36,14.88	-
chr1	22054619	22054715	CSAR_peak_!	22.58,24.17	-
chr1	22054726	22054861	CSAR_peak_!	26.69,31.48	-
chr1	22054936	22054969	CSAR_peak_!	6.21	-
chr1	22055047	22055098	CSAR_peak_!	7.27	-
chr1	22055158	22055332	CSAR_peak_!	36.78,14.88	-

chr1	22055396	22055488	CSAR_peak_	23.49,50.34	-
chr1	22055584	22055724	CSAR_peak_!	20.43,20.05	-
chr1	22056678	22056755	CSAR_peak_!	7.27,7.27	-
chr1	22056769	22056878	CSAR_peak_!	17.37,25.91	-
chr1	22142811	22142860	CSAR_peak_!	12.13	-
chr1	22143829	22143878	CSAR_peak_!	9.58	-
chr1	22143976	22144038	CSAR_peak_!	9.58	-
chr1	22144851	22144902	CSAR_peak_!	7.27	-
chr1	22145601	22145664	CSAR_peak_!	20.94,16.19	-
chr1	22145838	22145891	CSAR_peak_!	7.7	-
chr1	22146656	22146706	CSAR_peak_!	8.39	-
chr1	22177093	22177175	CSAR_peak_!	20.94,10.02	-
chr1	22177198	22177263	CSAR_peak_!	10.95	-
chr1	22177279	22177417	CSAR_peak_!	26.43,28.34	-
chr1	22177488	22177631	CSAR_peak_!	39.21,30.21,(-	-
chr1	22177724	22177846	CSAR_peak_!	37.42,33.12	-
chr1	22177855	22178016	CSAR_peak_!	14.88,16.92,(-	-
chr1	22178085	22178345	CSAR_peak_!	32.83,8.92,3(-	-
chr1	22178416	22178545	CSAR_peak_!	43.36,18.65	-
chr1	22178547	22178611	CSAR_peak_!	9.58,16.11	-
chr1	22178681	22178781	CSAR_peak_!	27.64,10.83	-
chr1	22178828	22178975	CSAR_peak_!	11.66,12.13	-
chr1	22179167	22179289	CSAR_peak_!	20.18,14.88	-
chr1	22179667	22179795	CSAR_peak_!	16.08,30.81	-
chr1	22179915	22180003	CSAR_peak_!	26.55,24.17	-
chr1	22180098	22180166	CSAR_peak_!	12.13	-
chr1	22180712	22180750	CSAR_peak_!	12.13	-
chr1	22180757	22180798	CSAR_peak_!	6.21	-
chr1	22188439	22188500	CSAR_peak_!	14.88,7.27	-
chr1	22190220	22190287	CSAR_peak_!	14.88	-
chr1	22190376	22190406	CSAR_peak_!	7.27	-
chr1	22190516	22190563	CSAR_peak_!	8.39	-
chr1	22190836	22190888	CSAR_peak_!	7.27	-
chr1	22191335	22191367	CSAR_peak_!	9.58	-
chr1	22201102	22201134	CSAR_peak_!	12.13,9.58	-
chr1	22201245	22201294	CSAR_peak_!	25.91,15.2	-
chr1	22201406	22201451	CSAR_peak_!	6.03	-
chr1	22201468	22201554	CSAR_peak_!	10.94,7.27	-
chr1	22201582	22201832	CSAR_peak_!	12.17,17.4,1(-	-
chr1	22201925	22202037	CSAR_peak_!	30.8,27.64	-
chr1	22202081	22202564	CSAR_peak_!	12.31,19.45,(-	-
chr1	22202673	22202731	CSAR_peak_!	12.74,34.89	-

chr1	22202782	22203070	CSAR_peak_1	14.88,6.87,3.1	-
chr1	22203212	22203260	CSAR_peak_1	15,22.56	-
chr1	22203493	22203582	CSAR_peak_1	12.13	-
chr1	22203669	22203823	CSAR_peak_1	28.96,9.48,1.1	-
chr1	22204252	22204365	CSAR_peak_1	14.88,24.21	-
chr1	22204514	22204552	CSAR_peak_1	6.21	-
chr1	22219002	22219079	CSAR_peak_1	7.58	-
chr1	22219219	22219270	CSAR_peak_1	8.09	-
chr1	22219568	22219623	CSAR_peak_1	12.17,12.31	-
chr1	22219679	22219744	CSAR_peak_1	22.58,14.76	-
chr1	22220376	22220487	CSAR_peak_1	12.13	-
chr1	22220539	22220591	CSAR_peak_1	9.58,12.31	-
chr1	22220620	22220677	CSAR_peak_1	7.27	-
chr1	22220788	22220879	CSAR_peak_1	17.82	-
chr1	22221134	22221165	CSAR_peak_1	8.14	-
chr1	22221259	22221296	CSAR_peak_1	10.02	-
chr1	22222097	22222137	CSAR_peak_1	7.27	-
chr1	22222645	22222744	CSAR_peak_1	9.58,9.58	-
chr1	22223183	22223278	CSAR_peak_1	10.83	-
chr1	22223385	22223435	CSAR_peak_1	9.58	-
chr1	22267625	22267665	CSAR_peak_1	8.2	-
chr1	22267772	22267808	CSAR_peak_1	6.21	-
chr1	22286529	22286573	CSAR_peak_1	6.21	-
chr1	22286800	22286849	CSAR_peak_1	8.65	-
chr1	22288848	22288943	CSAR_peak_1	12.31,9.77	-
chr1	22306337	22306397	CSAR_peak_1	12.13,8.95	-
chr1	22306506	22306602	CSAR_peak_1	9.77,10.83,7.1	-
chr1	22306840	22306887	CSAR_peak_1	6.21,8.39	-
chr1	22313322	22313414	CSAR_peak_1	22.78,80.89,1.1	-
chr1	22328376	22328439	CSAR_peak_1	9.58	-
chr1	22329161	22329210	CSAR_peak_1	8.65	-
chr1	22348433	22348485	CSAR_peak_1	7.58	-
chr1	22355214	22355264	CSAR_peak_1	8.39	-
chr1	22355297	22355412	CSAR_peak_1	7.92	-
chr1	22355475	22355594	CSAR_peak_1	20.13,24.21	-
chr1	22355689	22355735	CSAR_peak_1	19.36,9.97	-
chr1	22355739	22355792	CSAR_peak_1	12.31,7.58	-
chr1	22355796	22355862	CSAR_peak_1	7.92	-
chr1	22356129	22356273	CSAR_peak_1	5.86,7.27,11.1	-
chr1	22356406	22356458	CSAR_peak_1	8.39,12.13	-
chr1	22358758	22358807	CSAR_peak_1	13.48,5.86	-
chr1	22369693	22369744	CSAR_peak_1	7.27	-

chr1	22369753	22369865	CSAR_peak_1	31.2,12.17	-
chr1	22369947	22370017	CSAR_peak_1	12.74	-
chr1	22370103	22370153	CSAR_peak_1	8.14	-
chr1	22370366	22370482	CSAR_peak_1	13.09,13.85,13.85	-
chr1	22370591	22370651	CSAR_peak_1	14.88,10.83	-
chr1	22370777	22370825	CSAR_peak_1	6.21	-
chr1	22371084	22371130	CSAR_peak_1	9.58	-
chr1	22371664	22371714	CSAR_peak_1	6.21	-
chr1	22386321	22386395	CSAR_peak_1	10.95	-
chr1	22394544	22394637	CSAR_peak_1	234.13,77.53	-
chr1	22395113	22395196	CSAR_peak_1	7.34	-
chr1	22397501	22397590	CSAR_peak_1	22.65,6.14,11.14	-
chr1	22402330	22402391	CSAR_peak_1	9.58	-
chr1	22439412	22439483	CSAR_peak_1	6.81	-
chr1	22439497	22439586	CSAR_peak_1	8.14	-
chr1	22439610	22439700	CSAR_peak_1	9.58,7.27	-
chr1	22439878	22439919	CSAR_peak_1	9.77,13.44	-
chr1	22439998	22440005	CSAR_peak_1	6.03	-
chr1	22440606	22440678	CSAR_peak_1	7.58,17.82	-
chr1	22440835	22440928	CSAR_peak_1	8.39,19.36,19.36	-
chr1	22441029	22441044	CSAR_peak_1	7.27	-
chr1	22441047	22441169	CSAR_peak_1	12.13,6.21	-
chr1	22441303	22441359	CSAR_peak_1	14.76	-
chr1	22441563	22441617	CSAR_peak_1	11.71	-
chr1	22441777	22441832	CSAR_peak_1	25.91,6.45	-
chr1	22441836	22441911	CSAR_peak_1	21,8.44	-
chr1	22462253	22462342	CSAR_peak_1	6.21	-
chr1	22462701	22462776	CSAR_peak_1	10.95	-
chr1	22462821	22462884	CSAR_peak_1	9.58,9.58	-
chr1	22463068	22463165	CSAR_peak_1	12.13,10.83	-
chr1	22463283	22463354	CSAR_peak_1	16.33	-
chr1	22463920	22463975	CSAR_peak_1	7.27	-
chr1	22464112	22464175	CSAR_peak_1	7.58	-
chr1	22464916	22464954	CSAR_peak_1	7.92,5.86	-
chr1	22466729	22466793	CSAR_peak_1	7.27	-
chr1	22471524	22471591	CSAR_peak_1	8.39	-
chr1	22473086	22473134	CSAR_peak_1	9.77,6.21	-
chr1	22508805	22508849	CSAR_peak_1	7.27	-
chr1	22508960	22508993	CSAR_peak_1	7.73	-
chr1	22509062	22509285	CSAR_peak_1	6.64,21.22,7.27	-
chr1	22509559	22509595	CSAR_peak_1	7.27,13.48	-
chr1	22509642	22509794	CSAR_peak_1	16.77,16.54	-

chr1	22509965	22510113	CSAR_peak_!	14.88,18.73,-
chr1	22510152	22510189	CSAR_peak_!	6.21 -
chr1	22510197	22510232	CSAR_peak_!	6.21 -
chr1	22510698	22510752	CSAR_peak_!	9.58,8.13 -
chr1	22510754	22510807	CSAR_peak_!	10.18,9.58 -
chr1	22510914	22510952	CSAR_peak_!	10.83,10.95 -
chr1	22511169	22511172	CSAR_peak_!	6.21 -
chr1	22511311	22511360	CSAR_peak_!	14.76,7.92 -
chr1	22511486	22511586	CSAR_peak_!	42.64 -
chr1	22511789	22511806	CSAR_peak_!	17.82 -
chr1	22535123	22535165	CSAR_peak_!	9.58,7.58 -
chr1	22535243	22535420	CSAR_peak_!	13.48,16.33,-
chr1	22535559	22535609	CSAR_peak_!	6.21 -
chr1	22536371	22536415	CSAR_peak_!	7.27 -
chr1	22537317	22537341	CSAR_peak_!	10.83 -
chr1	22537662	22537775	CSAR_peak_!	8.65,27.64 -
chr1	22537902	22538057	CSAR_peak_!	14.88,12.13,-
chr1	22538081	22538153	CSAR_peak_!	13.48,7.58 -
chr1	22539336	22539442	CSAR_peak_!	9.77 -
chr1	22540000	22540041	CSAR_peak_!	10.83 -
chr1	22540148	22540211	CSAR_peak_!	7.27,9.58 -
chr1	22540464	22540588	CSAR_peak_!	9.58,13.51 -
chr1	22638539	22638590	CSAR_peak_!	7.27 -
chr1	22638983	22639058	CSAR_peak_!	7.58 -
chr1	22639932	22639972	CSAR_peak_!	6.21 -
chr1	22640171	22640222	CSAR_peak_!	6.03 -
chr1	22641492	22641547	CSAR_peak_!	10.95 -
chr1	22641932	22641981	CSAR_peak_!	7.27 -
chr1	22642279	22642333	CSAR_peak_!	14.88,7.27 -
chr1	22642378	22642418	CSAR_peak_!	6.21 -
chr1	22642725	22642816	CSAR_peak_!	12.13 -
chr1	22643361	22643405	CSAR_peak_!	6.21 -
chr1	22643854	22643908	CSAR_peak_!	12.13,8.39 -
chr1	22643913	22643970	CSAR_peak_!	7.27 -
chr1	22644176	22644218	CSAR_peak_!	7.27 -
chr1	22644918	22644977	CSAR_peak_!	6.21 -
chr1	22645854	22645939	CSAR_peak_!	8.65,17.82 -
chr1	22646482	22646583	CSAR_peak_!	7.27 -
chr1	22646689	22646746	CSAR_peak_!	7.27,7.27 -
chr1	22646774	22646831	CSAR_peak_!	14.88 -
chr1	22646925	22646998	CSAR_peak_!	19.36,9.77 -
chr1	22647117	22647163	CSAR_peak_!	12.13 -

chr1	22647294	22647343	CSAR_peak_!	12.13,5.86	-
chr1	22647614	22647699	CSAR_peak_!	24.17,8.39	-
chr1	22647983	22648029	CSAR_peak_!	17.82	-
chr1	22648444	22648506	CSAR_peak_!	6.21	-
chr1	22668165	22668214	CSAR_peak_!	6.21	-
chr1	22705521	22705559	CSAR_peak_!	7.27	-
chr1	22708524	22708578	CSAR_peak_!	7.27	-
chr1	22710005	22710061	CSAR_peak_!	9.77	-
chr1	22710429	22710462	CSAR_peak_!	7.27	-
chr1	22744839	22744962	CSAR_peak_!	31.2,19.36	-
chr1	22745022	22745128	CSAR_peak_!	13.48,17.82	-
chr1	22745365	22745415	CSAR_peak_!	6.21	-
chr1	22745555	22745558	CSAR_peak_!	6.21	-
chr1	22745629	22745717	CSAR_peak_!	12.27	-
chr1	22745728	22745811	CSAR_peak_!	6.95,12.13	-
chr1	22746075	22746134	CSAR_peak_!	24.21	-
chr1	22746142	22746243	CSAR_peak_!	20.94,14.88	-
chr1	22746616	22747038	CSAR_peak_!	39.92,52.17,!	-
chr1	22747053	22747340	CSAR_peak_!	31.2,42.31,1!	-
chr1	22747353	22747668	CSAR_peak_!	60.66,80.98,!	-
chr1	22747680	22748213	CSAR_peak_!	52.41,67.4	-
chr1	22748227	22748377	CSAR_peak_!	36.8,37.55	-
chr1	22748409	22749351	CSAR_peak_!	49.04,11.38,!	-
chr1	22749404	22749578	CSAR_peak_!	47.41,43.28	-
chr1	22749611	22749664	CSAR_peak_!	13.48	-
chr1	22749677	22749750	CSAR_peak_!	12.13,14.88	-
chr1	22749756	22749809	CSAR_peak_!	14.88	-
chr1	22749843	22749893	CSAR_peak_!	7.58	-
chr1	22749921	22750001	CSAR_peak_!	15.1,19.21	-
chr1	22754158	22754248	CSAR_peak_!	9.58	-
chr1	22754342	22754563	CSAR_peak_!	21.94,49.7	-
chr1	22754621	22754675	CSAR_peak_!	19.36,22.56	-
chr1	22754769	22754821	CSAR_peak_!	9.77,14.88	-
chr1	22754974	22755063	CSAR_peak_!	16.23,22.58	-
chr1	22755116	22755237	CSAR_peak_!	41.46,6.81,2!	-
chr1	22755296	22755518	CSAR_peak_!	7.78,32.86,2!	-
chr1	22755545	22755605	CSAR_peak_!	12.13,13.44	-
chr1	22755653	22755743	CSAR_peak_!	12.17	-
chr1	22755849	22756019	CSAR_peak_!	10.02,19.25,!	-
chr1	22756145	22756174	CSAR_peak_!	6.44	-
chr1	22793743	22793823	CSAR_peak_!	14.76,8.65	-
chr1	22798052	22798099	CSAR_peak_!	12.13	-

chr1	22798396	22798493	CSAR_peak_1	19.93,8.92	-
chr1	22798497	22798575	CSAR_peak_1	25.48,21.59	-
chr1	22798607	22798674	CSAR_peak_1	6.21	-
chr1	22798675	22798797	CSAR_peak_1	5.86,17.51,17.51	-
chr1	22798832	22799080	CSAR_peak_1	78.03,5.91,7.27	-
chr1	22799113	22799193	CSAR_peak_1	17.4,22.52	-
chr1	22799449	22799489	CSAR_peak_1	6.21	-
chr1	22799504	22799572	CSAR_peak_1	18.1,19.98	-
chr1	22799639	22799716	CSAR_peak_1	7.27	-
chr1	22799792	22799886	CSAR_peak_1	33.47,44.69	-
chr1	22799901	22799966	CSAR_peak_1	7.27,7.27	-
chr1	22800081	22800205	CSAR_peak_1	17.82,10.02	-
chr1	22800246	22800610	CSAR_peak_1	16.33,13.48,13.48	-
chr1	22800630	22800731	CSAR_peak_1	29.2,8.95	-
chr1	22800742	22800798	CSAR_peak_1	16.33,8.65	-
chr1	22867803	22867941	CSAR_peak_1	17.82,9.55,29.2	-
chr1	22867984	22868017	CSAR_peak_1	6.21	-
chr1	22868094	22868118	CSAR_peak_1	9.41	-
chr1	22868134	22868260	CSAR_peak_1	57.21,14.73,14.73	-
chr1	22868303	22868378	CSAR_peak_1	34.74,41.68	-
chr1	22868384	22868473	CSAR_peak_1	6.51,27.77,5.86	-
chr1	22868514	22868760	CSAR_peak_1	18.6,42.64,29.2	-
chr1	22868779	22868981	CSAR_peak_1	26.64,17.84	-
chr1	22869028	22869179	CSAR_peak_1	35.57,23.95,23.95	-
chr1	22869182	22869269	CSAR_peak_1	19.36,26.69	-
chr1	22869386	22869454	CSAR_peak_1	33.47,19.36	-
chr1	22869560	22869667	CSAR_peak_1	33.47,20.05	-
chr1	22869716	22869853	CSAR_peak_1	45.02,50.28	-
chr1	22869900	22870125	CSAR_peak_1	40.49,23.89,23.89	-
chr1	22870137	22870201	CSAR_peak_1	10.17	-
chr1	22870235	22870400	CSAR_peak_1	29.04,29.61	-
chr1	22870444	22870610	CSAR_peak_1	18.95,21.6,9.41	-
chr1	22870636	22870710	CSAR_peak_1	33.47,38.71	-
chr1	22870834	22871008	CSAR_peak_1	62.52,39.2	-
chr1	22871068	22871143	CSAR_peak_1	25.18,16.36	-
chr1	22871144	22871181	CSAR_peak_1	7.27	-
chr1	22882890	22882959	CSAR_peak_1	9.58	-
chr1	22883234	22883273	CSAR_peak_1	7.27	-
chr1	22995814	22995891	CSAR_peak_1	8.39	-
chr1	22995902	22995964	CSAR_peak_1	17.82	-
chr1	23017956	23017999	CSAR_peak_1	8.39	-
chr1	23018118	23018153	CSAR_peak_1	6.57	-

chr1	23018242	23018259	CSAR_peak_!	7.27	-
chr1	23018503	23018558	CSAR_peak_!	8.28	-
chr1	23018572	23018585	CSAR_peak_!	7.27	-
chr1	23018779	23018864	CSAR_peak_!	7,20.43,7.27	-
chr1	23018884	23018933	CSAR_peak_!	6.21	-
chr1	23027367	23027422	CSAR_peak_!	6.03,7.34	-
chr1	23035129	23035214	CSAR_peak_!	9.58	-
chr1	23036084	23036146	CSAR_peak_!	7.27,7.27	-
chr1	23036267	23036367	CSAR_peak_!	9.58,6.21,17.	-
chr1	23036425	23036468	CSAR_peak_!	7.27,18.73	-
chr1	23036639	23036788	CSAR_peak_!	16.33,7.58	-
chr1	23037183	23037242	CSAR_peak_!	9.58	-
chr1	23037331	23037381	CSAR_peak_!	8.39	-
chr1	23038059	23038123	CSAR_peak_!	9.58,9.58	-
chr1	23038194	23038233	CSAR_peak_!	8.39	-
chr1	23038669	23038724	CSAR_peak_!	7.27	-
chr1	23038805	23038860	CSAR_peak_!	11.66,7.26	-
chr1	23038883	23038952	CSAR_peak_!	13.48,10.02	-
chr1	23038957	23039189	CSAR_peak_!	19.45,16.33,;	-
chr1	23041792	23041845	CSAR_peak_!	7.27	-
chr1	23043271	23043364	CSAR_peak_!	12.13,8.39	-
chr1	23043542	23043604	CSAR_peak_!	10.83	-
chr1	23043663	23043704	CSAR_peak_!	7.27	-
chr1	23043719	23043769	CSAR_peak_!	8.39	-
chr1	23106287	23106350	CSAR_peak_!	7,6.21	-
chr1	23106680	23106754	CSAR_peak_!	12.13,27.64	-
chr1	23107180	23107248	CSAR_peak_!	6.21	-
chr1	23108005	23108103	CSAR_peak_!	24.21,13.29	-
chr1	23108157	23108211	CSAR_peak_!	6.21	-
chr1	23108541	23108577	CSAR_peak_!	6.21	-
chr1	23108643	23108735	CSAR_peak_!	10.83,7.27	-
chr1	23108754	23108790	CSAR_peak_!	10.94,7.06	-
chr1	23108845	23108925	CSAR_peak_!	35.7,30.02	-
chr1	23205592	23205642	CSAR_peak_!	14.88	-
chr1	23234127	23234229	CSAR_peak_!	14.88,16.33	-
chr1	23234462	23234499	CSAR_peak_!	10.83	-
chr1	23234986	23235065	CSAR_peak_!	6.21	-
chr1	23235147	23235371	CSAR_peak_!	7.27,19.36,1;	-
chr1	23254700	23254779	CSAR_peak_!	18.73,7.27	-
chr1	23254965	23255022	CSAR_peak_!	6.85,14.88	-
chr1	23255115	23255154	CSAR_peak_!	9.58	-
chr1	23255176	23255227	CSAR_peak_!	12.13	-

chr1	23255570	23255610	CSAR_peak_!	9.58	-
chr1	23255824	23255921	CSAR_peak_!	13.51,33.03	-
chr1	23256115	23256187	CSAR_peak_!	30.02,10.02,(-	
chr1	23256437	23256536	CSAR_peak_!	9.79,8.12	-
chr1	23256618	23256706	CSAR_peak_!	7.26,16.11,7.-	
chr1	23256777	23256827	CSAR_peak_!	7.27	-
chr1	23256953	23256998	CSAR_peak_!	8.28	-
chr1	23257001	23257015	CSAR_peak_!	7.27	-
chr1	23257136	23257187	CSAR_peak_!	8.09,10.13,7.-	
chr1	23257950	23258010	CSAR_peak_!	7.27	-
chr1	23259164	23259232	CSAR_peak_!	6.94,6.52	-
chr1	23259302	23259350	CSAR_peak_!	7.58,9.77	-
chr1	23348113	23348183	CSAR_peak_!	7.27	-
chr1	23348288	23348339	CSAR_peak_!	6.21	-
chr1	23348508	23348550	CSAR_peak_!	11.66	-
chr1	23349089	23349163	CSAR_peak_!	13.48,8.14,7.-	
chr1	23349332	23349404	CSAR_peak_!	10.83	-
chr1	23350268	23350333	CSAR_peak_!	9.58	-
chr1	23350370	23350424	CSAR_peak_!	17.82	-
chr1	23350974	23351035	CSAR_peak_!	9.61	-
chr1	23351910	23351969	CSAR_peak_!	5.86,8.39	-
chr1	23367524	23367592	CSAR_peak_!	8.65,7.27	-
chr1	23367607	23367695	CSAR_peak_!	15.2,20.12	-
chr1	23367712	23367799	CSAR_peak_!	20.18,16.11	-
chr1	23367952	23368031	CSAR_peak_!	7.58,12.17	-
chr1	23368060	23368085	CSAR_peak_!	15.56	-
chr1	23368123	23368191	CSAR_peak_!	12.17,20.43	-
chr1	23368343	23368366	CSAR_peak_!	9.58	-
chr1	23385516	23385584	CSAR_peak_!	12.13	-
chr1	23385683	23385705	CSAR_peak_!	7.58	-
chr1	23385743	23385814	CSAR_peak_!	10.83	-
chr1	23386424	23386565	CSAR_peak_!	6.21,7.27	-
chr1	23386648	23386715	CSAR_peak_!	8.65	-
chr1	23386960	23387086	CSAR_peak_!	13.48,13.44,(-	
chr1	23387107	23387294	CSAR_peak_!	19.36,12.17,(-	
chr1	23387846	23387882	CSAR_peak_!	9.58	-
chr1	23387990	23388074	CSAR_peak_!	25.62,7.58	-
chr1	23388573	23388622	CSAR_peak_!	7.27	-
chr1	23388756	23388833	CSAR_peak_!	10.83,7.27	-
chr1	23388872	23388996	CSAR_peak_!	17.87,14.85,(-	
chr1	23389049	23389197	CSAR_peak_!	12.13,6.21	-
chr1	23389262	23389371	CSAR_peak_!	18.95,24.21	-

chr1	23389411	23389461	CSAR_peak_!	6.21	-
chr1	23389489	23389574	CSAR_peak_!	16.11,16.33	-
chr1	23389582	23389783	CSAR_peak_!	21.35,19.36,:	-
chr1	23390015	23390156	CSAR_peak_!	6.21,7.27	-
chr1	23390243	23390306	CSAR_peak_!	8.65	-
chr1	23390325	23390367	CSAR_peak_!	7.27	-
chr1	23390557	23390656	CSAR_peak_!	9.58,12.13	-
chr1	23390689	23390780	CSAR_peak_!	9.58,7.27,8.6	-
chr1	23390873	23391213	CSAR_peak_!	10.83,14.92,:	-
chr1	23391233	23391496	CSAR_peak_!	46.53,30.8,8.	-
chr1	23391552	23391613	CSAR_peak_!	7.27	-
chr1	23391661	23391726	CSAR_peak_!	18.95,8.28	-
chr1	23391879	23391941	CSAR_peak_!	13.48,6.21	-
chr1	23391954	23392228	CSAR_peak_!	21.53,55.05	-
chr1	23392256	23392322	CSAR_peak_!	6.21,26.05,2!	-
chr1	23392327	23392382	CSAR_peak_!	20.43	-
chr1	23392445	23392591	CSAR_peak_!	13.44,24.97,:	-
chr1	23427600	23427644	CSAR_peak_!	7.27	-
chr1	23427714	23427744	CSAR_peak_!	8.39	-
chr1	23428089	23428130	CSAR_peak_!	6.21	-
chr1	23428266	23428337	CSAR_peak_!	6.21	-
chr1	23428369	23428485	CSAR_peak_!	9.77,10.31	-
chr1	23428596	23428671	CSAR_peak_!	7.58,7.92	-
chr1	23428857	23428909	CSAR_peak_!	8.39	-
chr1	23429004	23429063	CSAR_peak_!	12.13	-
chr1	23456948	23456999	CSAR_peak_!	7.27	-
chr1	23457307	23457357	CSAR_peak_!	7.27	-
chr1	23466977	23467015	CSAR_peak_!	8.39	-
chr1	23468342	23468391	CSAR_peak_!	6.21,8.39	-
chr1	23472325	23472373	CSAR_peak_!	12.13	-
chr1	23472452	23472488	CSAR_peak_!	7.27	-
chr1	23472628	23472718	CSAR_peak_!	9.27,14.88	-
chr1	23473471	23473547	CSAR_peak_!	7.58,7.58	-
chr1	23488905	23488953	CSAR_peak_!	5.86,9.58	-
chr1	23495028	23495071	CSAR_peak_!	7.27	-
chr1	23495657	23495694	CSAR_peak_!	6.21	-
chr1	23496064	23496109	CSAR_peak_!	9.58	-
chr1	23496280	23496382	CSAR_peak_!	10.83,8.39	-
chr1	23496960	23497054	CSAR_peak_!	10.83	-
chr1	23497069	23497147	CSAR_peak_!	6.81	-
chr1	23497425	23497501	CSAR_peak_!	9.77	-
chr1	23500531	23500621	CSAR_peak_!	7.58	-

chr1	23500682	23500731	CSAR_peak_!	7.27	-
chr1	23500851	23500926	CSAR_peak_!	9.58	-
chr1	23501437	23501491	CSAR_peak_!	7.27	-
chr1	23501504	23501582	CSAR_peak_!	14.88	-
chr1	23501970	23502032	CSAR_peak_!	6.21	-
chr1	23545015	23545071	CSAR_peak_!	12.13	-
chr1	23545828	23545895	CSAR_peak_!	17.37	-
chr1	23546385	23546428	CSAR_peak_!	7.27	-
chr1	23546957	23547021	CSAR_peak_!	13.48	-
chr1	23549204	23549282	CSAR_peak_!	12.13	-
chr1	23549762	23549818	CSAR_peak_!	6.21	-
chr1	23608411	23608461	CSAR_peak_!	7.27	-
chr1	23609812	23609860	CSAR_peak_!	7.27	-
chr1	23625069	23625168	CSAR_peak_!	13.48,6.21	-
chr1	23625453	23625507	CSAR_peak_!	6.95	-
chr1	23625796	23625851	CSAR_peak_!	8.65	-
chr1	23625871	23625901	CSAR_peak_!	8.65,7.73	-
chr1	23625960	23626052	CSAR_peak_!	24.17	-
chr1	23626295	23626391	CSAR_peak_!	12.17	-
chr1	23626677	23626790	CSAR_peak_!	13.51,16.33	-
chr1	23626921	23627012	CSAR_peak_!	9.58,7.27	-
chr1	23627124	23627187	CSAR_peak_!	12.13,10.83	-
chr1	23627296	23627332	CSAR_peak_!	7.27	-
chr1	23627676	23627722	CSAR_peak_!	10.31,17.82	-
chr1	23628496	23628564	CSAR_peak_!	17.52,33.03	-
chr1	23628697	23628747	CSAR_peak_!	9.58	-
chr1	23629002	23629126	CSAR_peak_!	17.82,10.02,,-	-
chr1	23629512	23629557	CSAR_peak_!	8.39	-
chr1	23657811	23657872	CSAR_peak_!	9.77	-
chr1	23658038	23658081	CSAR_peak_!	13.48	-
chr1	23658216	23658282	CSAR_peak_!	8.65,12.13	-
chr1	23658427	23658485	CSAR_peak_!	14.88,10.83	-
chr1	23658707	23658773	CSAR_peak_!	10.94,6.44	-
chr1	23658927	23658961	CSAR_peak_!	10.95	-
chr1	23659099	23659174	CSAR_peak_!	13.48,14.88,,-	-
chr1	23659235	23659246	CSAR_peak_!	9.58	-
chr1	23659337	23659476	CSAR_peak_!	35.24,13.51,,-	-
chr1	23659555	23659576	CSAR_peak_!	7.27	-
chr1	23660260	23660309	CSAR_peak_!	13.44	-
chr1	23660386	23660433	CSAR_peak_!	10.83	-
chr1	23660593	23660672	CSAR_peak_!	12.13	-
chr1	23660713	23660734	CSAR_peak_!	7.27	-

chr1	23660834	23660926	CSAR_peak_!	9.58,6.21	-
chr1	23661233	23661318	CSAR_peak_!	16.33,6.94	-
chr1	23661648	23661698	CSAR_peak_!	6.57,10.52	-
chr1	23661969	23662031	CSAR_peak_!	9.79	-
chr1	23662119	23662159	CSAR_peak_!	9.72	-
chr1	23662312	23662345	CSAR_peak_!	14.88	-
chr1	23662419	23662464	CSAR_peak_!	8.28,8.39	-
chr1	23662470	23662527	CSAR_peak_!	10.31	-
chr1	23662772	23662817	CSAR_peak_!	7.27	-
chr1	23663037	23663106	CSAR_peak_!	17.82	-
chr1	23663251	23663302	CSAR_peak_!	10.83	-
chr1	23663414	23663555	CSAR_peak_!	9.58,31.72,7.-	-
chr1	23663792	23663864	CSAR_peak_!	8.39,9.58	-
chr1	23664614	23664619	CSAR_peak_!	7.27	-
chr1	23667985	23668037	CSAR_peak_!	21.22,14.59	-
chr1	23668090	23668182	CSAR_peak_!	17.88,14.34	-
chr1	23668187	23668252	CSAR_peak_!	8.39,7.58	-
chr1	23668319	23668364	CSAR_peak_!	11.38,6.57	-
chr1	23668469	23668502	CSAR_peak_!	8.39	-
chr1	23668570	23668584	CSAR_peak_!	6.03	-
chr1	23668747	23668890	CSAR_peak_!	9.97,9.48,20.-	-
chr1	23668953	23669003	CSAR_peak_!	14.25,18.65,-	-
chr1	23690148	23690235	CSAR_peak_!	11.14	-
chr1	23699239	23699285	CSAR_peak_!	7.27	-
chr1	23700283	23700326	CSAR_peak_!	10.83,8.39	-
chr1	23701816	23701893	CSAR_peak_!	12.13,7.27,9.-	-
chr1	23702105	23702198	CSAR_peak_!	7.27,10.82	-
chr1	23702306	23702688	CSAR_peak_!	26.92,18.95,-	-
chr1	23702907	23702980	CSAR_peak_!	8.39	-
chr1	23703079	23703136	CSAR_peak_!	7.27,12.13	-
chr1	23703554	23703611	CSAR_peak_!	16.33,6.57	-
chr1	23703786	23703851	CSAR_peak_!	23.49,21.37	-
chr1	23703898	23703978	CSAR_peak_!	13.48	-
chr1	23704192	23704264	CSAR_peak_!	17.82	-
chr1	23704364	23704427	CSAR_peak_!	27.64,24.21	-
chr1	23704450	23704579	CSAR_peak_!	17.4,22.52	-
chr1	23704747	23704871	CSAR_peak_!	33.03,17.82	-
chr1	23704883	23704952	CSAR_peak_!	6.21	-
chr1	23704965	23705034	CSAR_peak_!	7.27	-
chr1	23705147	23705281	CSAR_peak_!	18.73,55.05	-
chr1	23705387	23705454	CSAR_peak_!	10.83	-
chr1	23705533	23705720	CSAR_peak_!	19.67,9.19,1(-	-

chr1	23711464	23711591	CSAR_peak_	8.65,6.21,14.-
chr1	23712414	23712668	CSAR_peak_	16.08,31.2,1:-
chr1	23713051	23713139	CSAR_peak_!	12.13,7.27 -
chr1	23713163	23713220	CSAR_peak_!	10.02 -
chr1	23713297	23713393	CSAR_peak_!	14.88 -
chr1	23713774	23713855	CSAR_peak_!	6.21 -
chr1	23714062	23714111	CSAR_peak_!	8.39 -
chr1	23714211	23714312	CSAR_peak_!	7.73,10.82,1(-
chr1	23714385	23714421	CSAR_peak_!	6.21 -
chr1	23714486	23714577	CSAR_peak_!	33.03,22.52 -
chr1	23714610	23714646	CSAR_peak_!	6.94 -
chr1	23714699	23714743	CSAR_peak_!	6.21 -
chr1	23714796	23714901	CSAR_peak_!	8.95,6.44 -
chr1	23714921	23714989	CSAR_peak_!	7.92,14.88 -
chr1	23715129	23715220	CSAR_peak_!	9.58 -
chr1	23715237	23715328	CSAR_peak_!	25.08,28.34 -
chr1	23715447	23715497	CSAR_peak_!	7.27 -
chr1	23715566	23715774	CSAR_peak_!	70.6,30.35 -
chr1	23715898	23715951	CSAR_peak_!	7.27 -
chr1	23759528	23759560	CSAR_peak_!	6.03 -
chr1	23804143	23804197	CSAR_peak_!	8.39 -
chr1	23804203	23804284	CSAR_peak_!	9.58,9.58 -
chr1	23804945	23805004	CSAR_peak_!	17.82 -
chr1	23805104	23805178	CSAR_peak_!	7.27 -
chr1	23825898	23825971	CSAR_peak_!	8.39,6.21 -
chr1	23827812	23827871	CSAR_peak_!	9.58 -
chr1	23828979	23829079	CSAR_peak_!	7.27,7.27 -
chr1	23829088	23829115	CSAR_peak_!	7.27 -
chr1	23829200	23829205	CSAR_peak_!	6.21 -
chr1	23829279	23829356	CSAR_peak_!	6.21 -
chr1	23853443	23853572	CSAR_peak_!	14.88,5.86,1(-
chr1	23853788	23853907	CSAR_peak_!	25.91,6.21 -
chr1	23854542	23854620	CSAR_peak_!	8.39,22.56 -
chr1	23854722	23854768	CSAR_peak_!	19.36,7.92 -
chr1	23943778	23943877	CSAR_peak_!	8.39 -
chr1	23975303	23975371	CSAR_peak_!	6.95 -
chr1	24024177	24024218	CSAR_peak_!	10.83 -
chr1	24045766	24045810	CSAR_peak_!	7.27 -
chr1	24046073	24046141	CSAR_peak_!	10.95 -
chr1	24046178	24046388	CSAR_peak_!	8.53,10.31,1(-
chr1	24046752	24046815	CSAR_peak_!	9.58 -
chr1	24046818	24047031	CSAR_peak_!	13.66,32.45,-

chr1	24047113	24047130	CSAR_peak_!	8.65	-
chr1	24047264	24047309	CSAR_peak_!	14.85	-
chr1	24047381	24047460	CSAR_peak_!	21.24,6.64	-
chr1	24047787	24047852	CSAR_peak_!	29.4,7.34	-
chr1	24047927	24047979	CSAR_peak_!	20.43	-
chr1	24048040	24048068	CSAR_peak_!	10.02	-
chr1	24048088	24048158	CSAR_peak_!	7.35	-
chr1	24052781	24052838	CSAR_peak_!	9.58	-
chr1	24052902	24052928	CSAR_peak_!	6.54	-
chr1	24053619	24053693	CSAR_peak_!	20.43,6.21	-
chr1	24054307	24054362	CSAR_peak_!	6.21	-
chr1	24054671	24054831	CSAR_peak_!	31.73,21.94	-
chr1	24054913	24055005	CSAR_peak_!	7.27,7.27	-
chr1	24055153	24055227	CSAR_peak_!	24.21,7.58	-
chr1	24055392	24055476	CSAR_peak_!	7.58,6.81	-
chr1	24055995	24056043	CSAR_peak_!	12.13	-
chr1	24066736	24066782	CSAR_peak_!	7.27	-
chr1	24068915	24068958	CSAR_peak_!	7.58	-
chr1	24069412	24069464	CSAR_peak_!	7.27	-
chr1	24070214	24070259	CSAR_peak_!	7.58	-
chr1	24070612	24070670	CSAR_peak_!	9.58,10.83	-
chr1	24071079	24071127	CSAR_peak_!	6.21	-
chr1	24071432	24071487	CSAR_peak_!	7.27	-
chr1	24072252	24072302	CSAR_peak_!	7.27	-
chr1	24073216	24073253	CSAR_peak_!	8.39,7.92	-
chr1	24073603	24073607	CSAR_peak_!	6.03	-
chr1	24074686	24074737	CSAR_peak_!	8.39	-
chr1	24074893	24074961	CSAR_peak_!	9.58,14.88	-
chr1	24076209	24076264	CSAR_peak_!	9.58	-
chr1	24076716	24076775	CSAR_peak_!	7.27	-
chr1	24077421	24077452	CSAR_peak_!	5.86	-
chr1	24078436	24078478	CSAR_peak_!	9.58	-
chr1	24078624	24078667	CSAR_peak_!	5.86	-
chr1	24079422	24079469	CSAR_peak_!	9.58	-
chr1	24079580	24079650	CSAR_peak_!	7.27	-
chr1	24080166	24080238	CSAR_peak_!	7.92	-
chr1	24137886	24137930	CSAR_peak_!	7.27	-
chr1	24138166	24138224	CSAR_peak_!	8.39	-
chr1	24141449	24141524	CSAR_peak_!	10.83,7.27	-
chr1	24142740	24142815	CSAR_peak_!	9.58,6.21	-
chr1	24143323	24143394	CSAR_peak_!	8.14,8.65,13.-	-
chr1	24156140	24156192	CSAR_peak_!	6.21	-

chr1	24174205	24174262	CSAR_peak_!	7.27,13.48	-
chr1	24301364	24301400	CSAR_peak_!	6.87	-
chr1	24301628	24301701	CSAR_peak_!	7.27,6.21	-
chr1	24302220	24302320	CSAR_peak_!	9.58	-
chr1	24302392	24302432	CSAR_peak_!	8.39	-
chr1	24303507	24303568	CSAR_peak_!	7.92	-
chr1	24303694	24303742	CSAR_peak_!	12.13,14.88	-
chr1	24304177	24304189	CSAR_peak_!	13.48	-
chr1	24304458	24304524	CSAR_peak_!	24.52	-
chr1	24304527	24304544	CSAR_peak_!	6.21	-
chr1	24304681	24304786	CSAR_peak_!	9.58	-
chr1	24304940	24304980	CSAR_peak_!	7.27	-
chr1	24306050	24306184	CSAR_peak_!	8.39,12.13,9.-	-
chr1	24307028	24307165	CSAR_peak_!	8.14	-
chr1	24307176	24307252	CSAR_peak_!	6.81,8.2	-
chr1	24307438	24307502	CSAR_peak_!	12.74,5.86	-
chr1	24307709	24307782	CSAR_peak_!	6.21,17.4,8.1-	-
chr1	24307874	24307930	CSAR_peak_!	6.21	-
chr1	24308329	24308424	CSAR_peak_!	14.88	-
chr1	24309007	24309114	CSAR_peak_!	16.33,13.48	-
chr1	24309248	24309302	CSAR_peak_!	13.48,6.21	-
chr1	24310387	24310462	CSAR_peak_!	9.58,7.27	-
chr1	24310567	24310631	CSAR_peak_!	12.13	-
chr1	24311229	24311276	CSAR_peak_!	12.13,5.86	-
chr1	24311295	24311368	CSAR_peak_!	15.2,9.27	-
chr1	24311410	24311489	CSAR_peak_!	10.02,10.83	-
chr1	24311516	24311551	CSAR_peak_!	7.27	-
chr1	24311756	24311812	CSAR_peak_!	7.27	-
chr1	24311889	24311997	CSAR_peak_!	20.94,13.44	-
chr1	24312071	24312110	CSAR_peak_!	8.39	-
chr1	24312210	24312234	CSAR_peak_!	6.21	-
chr1	24312358	24312437	CSAR_peak_!	29.69,9.97	-
chr1	24312441	24312492	CSAR_peak_!	7.27	-
chr1	24312684	24312800	CSAR_peak_!	18.4,10.02	-
chr1	24312878	24312952	CSAR_peak_!	9.77,9.77	-
chr1	24313133	24313185	CSAR_peak_!	8.39	-
chr1	24313483	24313586	CSAR_peak_!	9.55	-
chr1	24314080	24314115	CSAR_peak_!	8.14	-
chr1	24314297	24314347	CSAR_peak_!	21.94	-
chr1	24362567	24362665	CSAR_peak_!	27.64,12.31	-
chr1	24362732	24362827	CSAR_peak_!	29.69,27.61,(-	-
chr1	24362974	24363001	CSAR_peak_!	8.95	-

chr1	24363048	24363058	CSAR_peak_!	6.03	-
chr1	24363649	24363685	CSAR_peak_!	6.03	-
chr1	24364246	24364290	CSAR_peak_!	9.32	-
chr1	24364786	24364873	CSAR_peak_!	6.81,8.65	-
chr1	24365359	24365411	CSAR_peak_!	14.88,14.88	-
chr1	24365494	24365541	CSAR_peak_!	8.39,9.58,12.	-
chr1	24365873	24365936	CSAR_peak_!	6.85,6.57	-
chr1	24378148	24378214	CSAR_peak_!	7.27	-
chr1	24378345	24378444	CSAR_peak_!	12.13,13.48	-
chr1	24379172	24379193	CSAR_peak_!	7.27	-
chr1	24379213	24379243	CSAR_peak_!	9.58	-
chr1	24379695	24379731	CSAR_peak_!	7.58	-
chr1	24379804	24379922	CSAR_peak_!	19.36,12.17	-
chr1	24380090	24380141	CSAR_peak_!	8.39	-
chr1	24380237	24380316	CSAR_peak_!	7.27	-
chr1	24380321	24380367	CSAR_peak_!	12.17	-
chr1	24380535	24380628	CSAR_peak_!	7.61,6.11,19.	-
chr1	24381045	24381092	CSAR_peak_!	7.34	-
chr1	24381097	24381142	CSAR_peak_!	6.44	-
chr1	24381144	24381241	CSAR_peak_!	17.4,7,29.4,9-	-
chr1	24381499	24381618	CSAR_peak_!	7.34,16.23,6.-	-
chr1	24381657	24381787	CSAR_peak_!	19.36,18.95	-
chr1	24381815	24381893	CSAR_peak_!	10.95,12.13	-
chr1	24381946	24382037	CSAR_peak_!	7.27,12.6,7.7-	-
chr1	24382226	24382314	CSAR_peak_!	9.58,21.56	-
chr1	24382533	24382594	CSAR_peak_!	13.51,12.13	-
chr1	24382634	24382699	CSAR_peak_!	7.34,7.58	-
chr1	24382705	24382814	CSAR_peak_!	8.39,6.21,7.5-	-
chr1	24383122	24383188	CSAR_peak_!	9.77	-
chr1	24383226	24383247	CSAR_peak_!	7.27	-
chr1	24383345	24383374	CSAR_peak_!	5.86	-
chr1	24383416	24383511	CSAR_peak_!	8.14,7.27	-
chr1	24383527	24383569	CSAR_peak_!	11.14	-
chr1	24383696	24383742	CSAR_peak_!	7.27	-
chr1	24415369	24415421	CSAR_peak_!	6.21	-
chr1	24415435	24415507	CSAR_peak_!	6.21	-
chr1	24431886	24431923	CSAR_peak_!	7.27	-
chr1	24493425	24493486	CSAR_peak_!	9.41,7.27	-
chr1	24547473	24547547	CSAR_peak_!	14.88,6.21	-
chr1	24550057	24550104	CSAR_peak_!	8.39	-
chr1	24550419	24550499	CSAR_peak_!	12.13,6.57	-
chr1	24564517	24564590	CSAR_peak_!	7.58,19.36	-

chr1	24568362	24568417	CSAR_peak_!	7.58	-
chr1	24595989	24596068	CSAR_peak_!	6.57,6.21	-
chr1	24597192	24597230	CSAR_peak_!	9.77	-
chr1	24597508	24597550	CSAR_peak_!	7.27	-
chr1	24606281	24606363	CSAR_peak_!	6.21	-
chr1	24655764	24655868	CSAR_peak_!	9.97,21.22	-
chr1	24656063	24656095	CSAR_peak_!	7.27	-
chr1	24656187	24656235	CSAR_peak_!	7.58,7.27	-
chr1	24656500	24656590	CSAR_peak_!	16.22,25.18	-
chr1	24656662	24656727	CSAR_peak_!	21.35,8.5	-
chr1	24657232	24657272	CSAR_peak_!	9.77	-
chr1	24657452	24657492	CSAR_peak_!	16.33	-
chr1	24686788	24686843	CSAR_peak_!	11.03	-
chr1	24695783	24695850	CSAR_peak_!	8.39,6.44	-
chr1	24696001	24696039	CSAR_peak_!	10.31	-
chr1	24696184	24696244	CSAR_peak_!	8.92,6.64	-
chr1	24696333	24696502	CSAR_peak_!	12.6,10.94,2!	-
chr1	24696608	24696736	CSAR_peak_!	31.51,42.94	-
chr1	24696740	24696998	CSAR_peak_!	25.91,8.65,2!	-
chr1	24697222	24697279	CSAR_peak_!	9.58	-
chr1	24697287	24697339	CSAR_peak_!	12.13	-
chr1	24697600	24697675	CSAR_peak_!	13.48,16.34	-
chr1	24697813	24697911	CSAR_peak_!	6.45,17.82,1!	-
chr1	24700441	24700506	CSAR_peak_!	9.58	-
chr1	24706921	24706983	CSAR_peak_!	7.27,14.88	-
chr1	24707043	24707152	CSAR_peak_!	8.52,12.13	-
chr1	24707235	24707323	CSAR_peak_!	20.43,22.83,!	-
chr1	24707436	24707493	CSAR_peak_!	22.58,15.68	-
chr1	24707584	24707658	CSAR_peak_!	25.91,29.2	-
chr1	24708459	24708527	CSAR_peak_!	9.58,7.27	-
chr1	24709345	24709442	CSAR_peak_!	21.94,14.76	-
chr1	24709573	24709616	CSAR_peak_!	8.28	-
chr1	24729784	24729867	CSAR_peak_!	16.33,9.58	-
chr1	24729987	24730048	CSAR_peak_!	7.27,14.88	-
chr1	24730131	24730173	CSAR_peak_!	25.91,15,6.0!	-
chr1	24730183	24730207	CSAR_peak_!	9.58	-
chr1	24730345	24730449	CSAR_peak_!	20.43	-
chr1	24730529	24730612	CSAR_peak_!	26.55,20.43	-
chr1	24730743	24730800	CSAR_peak_!	6.87	-
chr1	24730857	24730918	CSAR_peak_!	7.34,6.21	-
chr1	24731007	24731119	CSAR_peak_!	6.21,8.39,6.9-	-
chr1	24731187	24731219	CSAR_peak_!	7.27	-

chr1	24731366	24731426	CSAR_peak_!	7.27	-
chr1	24731721	24731764	CSAR_peak_!	13.51	-
chr1	24732017	24732082	CSAR_peak_!	6.03,7.27	-
chr1	24774385	24774480	CSAR_peak_!	17.82	-
chr1	24774517	24774559	CSAR_peak_!	8.52	-
chr1	24774614	24774671	CSAR_peak_!	9.77	-
chr1	24774673	24774816	CSAR_peak_!	14.76,6.03,1(-	-
chr1	24775718	24775813	CSAR_peak_!	17.82,10.83	-
chr1	24807046	24807106	CSAR_peak_!	6.21	-
chr1	24811275	24811524	CSAR_peak_!	35.83,18.95	-
chr1	24811532	24811803	CSAR_peak_!	12.12,16.22,;-	-
chr1	24812276	24812352	CSAR_peak_!	13.44	-
chr1	24812432	24812559	CSAR_peak_!	39.34,30.81	-
chr1	24819462	24819505	CSAR_peak_!	9.58	-
chr1	24819981	24820027	CSAR_peak_!	6.21	-
chr1	24820183	24820231	CSAR_peak_!	7.27	-
chr1	24864199	24864235	CSAR_peak_!	9.77	-
chr1	24864315	24864354	CSAR_peak_!	7.27	-
chr1	24864639	24864682	CSAR_peak_!	9.58,8.65	-
chr1	24864755	24864769	CSAR_peak_!	6.21	-
chr1	24866955	24867013	CSAR_peak_!	10.83	-
chr1	24868825	24868901	CSAR_peak_!	20.94,10.83	-
chr1	24997694	24997750	CSAR_peak_!	7.27	-
chr1	24999555	24999581	CSAR_peak_!	8.39	-
chr1	25044975	25045023	CSAR_peak_!	6.21	-
chr1	25045623	25045735	CSAR_peak_!	9.58	-
chr1	25045993	25046034	CSAR_peak_!	16.33	-
chr1	25047633	25047678	CSAR_peak_!	6.03	-
chr1	25048099	25048149	CSAR_peak_!	12.13	-
chr1	25048497	25048741	CSAR_peak_!	55.61,25.21	-
chr1	25048838	25048894	CSAR_peak_!	21.39,34.78	-
chr1	25048931	25049002	CSAR_peak_!	19.01,42.83	-
chr1	25049079	25049150	CSAR_peak_!	34.86,23.07	-
chr1	25077948	25077992	CSAR_peak_!	7.27	-
chr1	25101031	25101089	CSAR_peak_!	8.39	-
chr1	25102405	25102449	CSAR_peak_!	12.13	-
chr1	25102568	25102689	CSAR_peak_!	9.58	-
chr1	25106179	25106223	CSAR_peak_!	9.58	-
chr1	25106816	25106860	CSAR_peak_!	7.27	-
chr1	25106885	25106951	CSAR_peak_!	6.21	-
chr1	25107269	25107317	CSAR_peak_!	10.12,27.64	-
chr1	25107429	25107497	CSAR_peak_!	11.38,25.1	-

chr1	25107593	25107635	CSAR_peak_!	14.88	-
chr1	25109483	25109544	CSAR_peak_!	10.83	-
chr1	25109649	25109662	CSAR_peak_!	6.57	-
chr1	25110136	25110214	CSAR_peak_!	6.21	-
chr1	25110351	25110418	CSAR_peak_!	8.65	-
chr1	25111329	25111380	CSAR_peak_!	9.58	-
chr1	25111749	25111813	CSAR_peak_!	9.58	-
chr1	25112499	25112555	CSAR_peak_!	9.58,6.21	-
chr1	25112852	25112910	CSAR_peak_!	19.36,7.27	-
chr1	25114537	25114582	CSAR_peak_!	10.31	-
chr1	25115788	25115824	CSAR_peak_!	10.02	-
chr1	25151610	25151667	CSAR_peak_!	6.57	-
chr1	25151712	25151756	CSAR_peak_!	19.36	-
chr1	25151842	25151883	CSAR_peak_!	14.88	-
chr1	25151973	25152011	CSAR_peak_!	10.83,8.39	-
chr1	25152119	25152171	CSAR_peak_!	9.77,7	-
chr1	25152216	25152287	CSAR_peak_!	23	-
chr1	25152309	25152350	CSAR_peak_!	9.77	-
chr1	25153068	25153111	CSAR_peak_!	7.27	-
chr1	25153145	25153227	CSAR_peak_!	17.4,14.25	-
chr1	25153478	25153817	CSAR_peak_!	16.33,17.82,!	-
chr1	25153836	25154013	CSAR_peak_!	20.43,10.33	-
chr1	25154071	25154130	CSAR_peak_!	10.83	-
chr1	25154476	25154560	CSAR_peak_!	7.27,17.82	-
chr1	25154645	25154713	CSAR_peak_!	15,6.45	-
chr1	25154874	25154916	CSAR_peak_!	9.61,7.58	-
chr1	25155091	25155237	CSAR_peak_!	7,16.33,7.27	-
chr1	25155245	25155290	CSAR_peak_!	9.77	-
chr1	25156031	25156087	CSAR_peak_!	9.58	-
chr1	25188692	25188743	CSAR_peak_!	17.82	-
chr1	25189496	25189551	CSAR_peak_!	8.95	-
chr1	25194635	25194683	CSAR_peak_!	6.81	-
chr1	25194925	25194976	CSAR_peak_!	6.21	-
chr1	25196092	25196174	CSAR_peak_!	8.14	-
chr1	25196661	25196719	CSAR_peak_!	9.58	-
chr1	25196727	25196795	CSAR_peak_!	6.03,7.27	-
chr1	25198200	25198281	CSAR_peak_!	13.48,7.27	-
chr1	25198394	25198431	CSAR_peak_!	7.27,7.27	-
chr1	25198513	25198568	CSAR_peak_!	6.95,17.82	-
chr1	25198910	25198960	CSAR_peak_!	6.21	-
chr1	25200043	25200141	CSAR_peak_!	12.13	-
chr1	25200258	25200262	CSAR_peak_!	7.27	-

chr1	25200425	25200487	CSAR_peak_1	34.89,12.13	-
chr1	25200558	25200599	CSAR_peak_1	9.61,6.1	-
chr1	25200754	25200839	CSAR_peak_1	9.77,16.33	-
chr1	25201101	25201133	CSAR_peak_1	6.44	-
chr1	25201141	25201213	CSAR_peak_1	6.81	-
chr1	25201568	25201640	CSAR_peak_1	13.48,19.36	-
chr1	25201747	25201781	CSAR_peak_1	7.27	-
chr1	25201828	25201886	CSAR_peak_1	12.17,8.39	-
chr1	25202034	25202071	CSAR_peak_1	9.58	-
chr1	25202191	25202279	CSAR_peak_1	7.27	-
chr1	25202382	25202471	CSAR_peak_1	11.38,20.54	-
chr1	25206644	25206721	CSAR_peak_1	6.21	-
chr1	25208282	25208354	CSAR_peak_1	14.88	-
chr1	25210058	25210094	CSAR_peak_1	6.21	-
chr1	25212135	25212175	CSAR_peak_1	9.58	-
chr1	25212404	25212414	CSAR_peak_1	9.58	-
chr1	25248644	25248718	CSAR_peak_1	12.13	-
chr1	25249020	25249071	CSAR_peak_1	6.03	-
chr1	25280724	25280778	CSAR_peak_1	8.95	-
chr1	25280852	25280916	CSAR_peak_1	14.76	-
chr1	25282444	25282503	CSAR_peak_1	6.02,6.02	-
chr1	25282753	25282791	CSAR_peak_1	7.27	-
chr1	25283230	25283310	CSAR_peak_1	18.95,25.62	-
chr1	25283380	25283404	CSAR_peak_1	8.39,7.27	-
chr1	25285924	25285982	CSAR_peak_1	7.27,6.21	-
chr1	25327717	25327782	CSAR_peak_1	7.34,10.31	-
chr1	25328103	25328138	CSAR_peak_1	7.27	-
chr1	25328582	25328649	CSAR_peak_1	12.13	-
chr1	25329680	25329775	CSAR_peak_1	13.48,9.58	-
chr1	25329778	25329851	CSAR_peak_1	12.13,9.58	-
chr1	25329863	25329951	CSAR_peak_1	8.95	-
chr1	25330570	25330627	CSAR_peak_1	10.83,13.48	-
chr1	25330678	25330729	CSAR_peak_1	7.27	-
chr1	25330753	25330826	CSAR_peak_1	22.69,6.81,14.88	-
chr1	25330843	25330903	CSAR_peak_1	13.48,16.33	-
chr1	25334082	25334143	CSAR_peak_1	8.39	-
chr1	25367888	25367946	CSAR_peak_1	9.58	-
chr1	25394458	25394587	CSAR_peak_1	25.07,18.1	-
chr1	25394615	25394681	CSAR_peak_1	20.54	-
chr1	25423001	25423067	CSAR_peak_1	12.13	-
chr1	25482061	25482112	CSAR_peak_1	7.27	-
chr1	25483147	25483232	CSAR_peak_1	9.77	-

chr1	25483545	25483613	CSAR_peak_1	7.92,9.58	-
chr1	25484002	25484052	CSAR_peak_1	7.27	-
chr1	25484888	25484979	CSAR_peak_1	14.88	-
chr1	25485150	25485253	CSAR_peak_1	9.58	-
chr1	25485295	25485346	CSAR_peak_1	6.57	-
chr1	25485486	25485681	CSAR_peak_1	9.77,9.58,7.2	-
chr1	25511388	25511432	CSAR_peak_1	7.27	-
chr1	25511673	25511711	CSAR_peak_1	7.92,6.21	-
chr1	25511792	25511870	CSAR_peak_1	6.81,9.77	-
chr1	25511892	25512089	CSAR_peak_1	25.07,24.52,1	-
chr1	25512164	25512323	CSAR_peak_1	17.82,13.48	-
chr1	25512603	25512661	CSAR_peak_1	7.27	-
chr1	25512682	25512754	CSAR_peak_1	24.21,14.76	-
chr1	25512824	25512858	CSAR_peak_1	6.21	-
chr1	25513090	25513138	CSAR_peak_1	12.13	-
chr1	25513212	25513284	CSAR_peak_1	7.27,7.27	-
chr1	25513586	25513639	CSAR_peak_1	12.17,13.48	-
chr1	25513809	25513908	CSAR_peak_1	12.2,28.96,8.	-
chr1	25513986	25514054	CSAR_peak_1	18.49,12.6,9.	-
chr1	25514075	25514119	CSAR_peak_1	6.95	-
chr1	25514252	25514305	CSAR_peak_1	7.27	-
chr1	25515659	25515714	CSAR_peak_1	9.58	-
chr1	25539422	25539520	CSAR_peak_1	11.38,6.21	-
chr1	25539561	25539640	CSAR_peak_1	17.82,17.82	-
chr1	25540282	25540329	CSAR_peak_1	7.27,7.27	-
chr1	25540374	25540449	CSAR_peak_1	12.13	-
chr1	25541328	25541403	CSAR_peak_1	9.58	-
chr1	25632583	25632668	CSAR_peak_1	14.88	-
chr1	25632829	25632882	CSAR_peak_1	9.58	-
chr1	25632900	25632919	CSAR_peak_1	9.58	-
chr1	25633014	25633053	CSAR_peak_1	7.27	-
chr1	25633839	25633906	CSAR_peak_1	13.48,6.21	-
chr1	25634061	25634121	CSAR_peak_1	7.27	-
chr1	25649847	25649897	CSAR_peak_1	9.58	-
chr1	25650269	25650376	CSAR_peak_1	25.91,6.03	-
chr1	25650410	25650488	CSAR_peak_1	7.27,13.48	-
chr1	25650561	25650619	CSAR_peak_1	13.48	-
chr1	25650773	25650833	CSAR_peak_1	9.55,6.21	-
chr1	25650885	25650979	CSAR_peak_1	8.39,9.58	-
chr1	25651278	25651310	CSAR_peak_1	5.86	-
chr1	25651322	25651357	CSAR_peak_1	5.86	-
chr1	25651418	25651455	CSAR_peak_1	9.58	-

chr1	25651484	25651572	CSAR_peak_!	12.54,7.58	-
chr1	25651756	25651798	CSAR_peak_!	8.39	-
chr1	25652124	25652176	CSAR_peak_!	6.44	-
chr1	25652274	25652359	CSAR_peak_!	14.88,7.27	-
chr1	25709102	25709152	CSAR_peak_!	8.39,9.58	-
chr1	25709352	25709432	CSAR_peak_!	17.82	-
chr1	25709795	25709878	CSAR_peak_!	16.33	-
chr1	25710457	25710505	CSAR_peak_!	6.21	-
chr1	25710762	25710825	CSAR_peak_!	7.27	-
chr1	25712951	25712999	CSAR_peak_!	7.27	-
chr1	25713078	25713170	CSAR_peak_!	7.27	-
chr1	25734481	25734517	CSAR_peak_!	8.39	-
chr1	25734733	25734921	CSAR_peak_!	12.13,7.27,11.71	-
chr1	25735743	25735819	CSAR_peak_!	9.58,7.27	-
chr1	25736932	25737015	CSAR_peak_!	13.51,9.58	-
chr1	25737453	25737509	CSAR_peak_!	14.88	-
chr1	25778160	25778272	CSAR_peak_!	12.13,7.27	-
chr1	25795180	25795256	CSAR_peak_!	7.92	-
chr1	25795642	25795697	CSAR_peak_!	14.88,7.27	-
chr1	25795781	25795857	CSAR_peak_!	12.13	-
chr1	25836701	25836758	CSAR_peak_!	7.27,6.21	-
chr1	25836980	25837031	CSAR_peak_!	7.27	-
chr1	25872334	25872371	CSAR_peak_!	6.21	-
chr1	25872645	25872750	CSAR_peak_!	6.03,29.2	-
chr1	25872901	25873059	CSAR_peak_!	25.91,9.55,11.71	-
chr1	25873091	25873134	CSAR_peak_!	7.27	-
chr1	25873180	25873270	CSAR_peak_!	6.21	-
chr1	25873932	25873969	CSAR_peak_!	10.83	-
chr1	25874092	25874144	CSAR_peak_!	6.21	-
chr1	25874615	25874670	CSAR_peak_!	7.58,9.77	-
chr1	25874710	25874804	CSAR_peak_!	10.95	-
chr1	25891228	25891269	CSAR_peak_!	7.27	-
chr1	25910229	25910264	CSAR_peak_!	7.27	-
chr1	25926963	25926983	CSAR_peak_!	11.71,29.48	-
chr1	25927009	25927048	CSAR_peak_!	6.09	-
chr1	25927066	25927130	CSAR_peak_!	41.21,20.07,11.71	-
chr1	25927219	25927330	CSAR_peak_!	55.05,5.9,16.33	-
chr1	25947566	25947619	CSAR_peak_!	8.14	-
chr1	25969640	25969746	CSAR_peak_!	8.39	-
chr1	26018627	26018699	CSAR_peak_!	12.13	-
chr1	26018764	26018837	CSAR_peak_!	13.48	-
chr1	26020485	26020571	CSAR_peak_!	10.95,5.86,6.09	-

chr1	26020666	26020802	CSAR_peak_1	12.13,16.33,-
chr1	26020984	26021013	CSAR_peak_1	6.85 -
chr1	26021458	26021512	CSAR_peak_1	9.77 -
chr1	26021814	26021882	CSAR_peak_1	11.66,13.48 -
chr1	26022146	26022213	CSAR_peak_1	8.39 -
chr1	26022451	26022499	CSAR_peak_1	9.58 -
chr1	26024171	26024224	CSAR_peak_1	7.27 -
chr1	26024419	26024477	CSAR_peak_1	9.77 -
chr1	26025108	26025197	CSAR_peak_1	24.21,6.44 -
chr1	26025354	26025425	CSAR_peak_1	9.58 -
chr1	26025494	26025548	CSAR_peak_1	16.33 -
chr1	26050344	26050390	CSAR_peak_1	12.13 -
chr1	26050548	26050602	CSAR_peak_1	6.21 -
chr1	26051474	26051522	CSAR_peak_1	7.58 -
chr1	26054831	26054888	CSAR_peak_1	9.58 -
chr1	26055210	26055268	CSAR_peak_1	16.33 -
chr1	26056163	26056213	CSAR_peak_1	8.39 -
chr1	26056359	26056445	CSAR_peak_1	33.31,21.24 -
chr1	26056452	26056531	CSAR_peak_1	11.38,19.98 -
chr1	26056542	26056703	CSAR_peak_1	18.95,7.27,8.-
chr1	26056718	26056784	CSAR_peak_1	7.27,17.65 -
chr1	26057250	26057289	CSAR_peak_1	6.03 -
chr1	26057318	26057381	CSAR_peak_1	10.83,24.21 -
chr1	26057556	26057635	CSAR_peak_1	9.77,16.05 -
chr1	26057795	26057903	CSAR_peak_1	16.33,13.48 -
chr1	26107558	26107681	CSAR_peak_1	13.51,5.86,14.-
chr1	26107908	26107976	CSAR_peak_1	7.27,9.58 -
chr1	26108054	26108113	CSAR_peak_1	14.76,6.21,17.-
chr1	26108452	26108508	CSAR_peak_1	8.39 -
chr1	26108801	26108970	CSAR_peak_1	27.64,12.13 -
chr1	26109089	26109135	CSAR_peak_1	7.27,16.11 -
chr1	26109246	26109305	CSAR_peak_1	10.83,9.58 -
chr1	26109573	26109671	CSAR_peak_1	7.27 -
chr1	26109741	26109797	CSAR_peak_1	8.39 -
chr1	26112305	26112348	CSAR_peak_1	6.21 -
chr1	26112660	26112736	CSAR_peak_1	9.58 -
chr1	26112792	26112844	CSAR_peak_1	7.27 -
chr1	26148201	26148243	CSAR_peak_1	6.21 -
chr1	26152598	26152628	CSAR_peak_1	6.21 -
chr1	26152704	26152804	CSAR_peak_1	9.58 -
chr1	26161666	26161747	CSAR_peak_1	19.36,12.13 -
chr1	26161850	26162026	CSAR_peak_1	25.91,39.92 -

chr1	26162028	26162095	CSAR_peak_!	16.33	-
chr1	26162407	26162483	CSAR_peak_!	12.31,13.85	-
chr1	26162530	26162661	CSAR_peak_!	25.91,19.36	-
chr1	26162675	26162744	CSAR_peak_!	7.27,10.83	-
chr1	26163027	26163078	CSAR_peak_!	14.88,7.27	-
chr1	26163095	26163162	CSAR_peak_!	8.39,9.58	-
chr1	26239429	26239498	CSAR_peak_!	7.58,7.27	-
chr1	26240086	26240331	CSAR_peak_!	47.42,12.13,;-	
chr1	26240548	26240623	CSAR_peak_!	7.58,12.13	-
chr1	26288553	26288609	CSAR_peak_!	11.96,9.61	-
chr1	26288751	26288807	CSAR_peak_!	7.58	-
chr1	26289028	26289077	CSAR_peak_!	14.88,10.31,;-	
chr1	26289093	26289151	CSAR_peak_!	6.21	-
chr1	26289232	26289400	CSAR_peak_!	12.17,21.53,;-	
chr1	26289411	26289525	CSAR_peak_!	13.51,7.27	-
chr1	26289566	26289641	CSAR_peak_!	11.66,17.82,;-	
chr1	26289711	26289830	CSAR_peak_!	8.39,36.78,6.-	
chr1	26289859	26290074	CSAR_peak_!	18.49,18.65,;-	
chr1	26290176	26290245	CSAR_peak_!	14.88,6.95	-
chr1	26290279	26290372	CSAR_peak_!	25.91,37.82	-
chr1	26290376	26290762	CSAR_peak_!	19.98,13.29,;-	
chr1	26290884	26290995	CSAR_peak_!	12.17,13.48	-
chr1	26291120	26291168	CSAR_peak_!	25.91	-
chr1	26291243	26291609	CSAR_peak_!	57.16,8.13,2:-	
chr1	26291681	26291709	CSAR_peak_!	23.89	-
chr1	26291710	26291767	CSAR_peak_!	5.86	-
chr1	26291887	26291971	CSAR_peak_!	47.42,11.16	-
chr1	26292003	26292150	CSAR_peak_!	16.33,25.62,;-	
chr1	26292160	26292239	CSAR_peak_!	27.11,37.04	-
chr1	26292288	26292359	CSAR_peak_!	28.34,27.11	-
chr1	26292439	26292485	CSAR_peak_!	8.92	-
chr1	26292513	26292598	CSAR_peak_!	9.48,12.74,5.-	
chr1	26292701	26292877	CSAR_peak_!	5.62,12.17,1:-	
chr1	26292897	26292970	CSAR_peak_!	25.07	-
chr1	26294239	26294294	CSAR_peak_!	11.38	-
chr1	26294381	26294478	CSAR_peak_!	55.05,13.92,;-	
chr1	26294581	26294673	CSAR_peak_!	60.02,62.52	-
chr1	26294776	26294834	CSAR_peak_!	7.27	-
chr1	26294962	26295080	CSAR_peak_!	16.25,16.05	-
chr1	26295104	26295177	CSAR_peak_!	10.31	-
chr1	26295336	26295458	CSAR_peak_!	8.39,16.33	-
chr1	26297807	26297877	CSAR_peak_!	9.41,7.58	-

chr1	26323264	26323404	CSAR_peak_!	33.03,24.21	-
chr1	26323518	26323627	CSAR_peak_!	11.99,19.96	-
chr1	26323644	26323786	CSAR_peak_!	16.23,26.8,7.	-
chr1	26323923	26324041	CSAR_peak_!	23.03,25.91	-
chr1	26324105	26324270	CSAR_peak_!	21.94,17.82,!	-
chr1	26324364	26324516	CSAR_peak_!	20.02,23.93	-
chr1	26324520	26324573	CSAR_peak_!	7.27	-
chr1	26327457	26327542	CSAR_peak_!	7.27,6.21	-
chr1	26348944	26349091	CSAR_peak_!	6.21,7.27,12.	-
chr1	26350418	26350477	CSAR_peak_!	12.13	-
chr1	26350490	26350530	CSAR_peak_!	13.48	-
chr1	26364347	26364394	CSAR_peak_!	7.27	-
chr1	26391135	26391165	CSAR_peak_!	7.27	-
chr1	26391338	26391442	CSAR_peak_!	17.82,17.82	-
chr1	26391570	26391668	CSAR_peak_!	9.58,7.58	-
chr1	26392157	26392201	CSAR_peak_!	9.58	-
chr1	26392765	26392781	CSAR_peak_!	6.03	-
chr1	26392990	26393036	CSAR_peak_!	16.11	-
chr1	26410163	26410233	CSAR_peak_!	7.27,7.27	-
chr1	26467340	26467395	CSAR_peak_!	7.26	-
chr1	26471009	26471064	CSAR_peak_!	15	-
chr1	26471202	26471309	CSAR_peak_!	17.82,12.13	-
chr1	26471353	26471406	CSAR_peak_!	10.95	-
chr1	26471435	26471525	CSAR_peak_!	10.94,42.87	-
chr1	26471573	26471713	CSAR_peak_!	17.82,9.58,1!	-
chr1	26471757	26471858	CSAR_peak_!	13.85,29.2	-
chr1	26471861	26471911	CSAR_peak_!	7.77	-
chr1	26472003	26472275	CSAR_peak_!	12.59,35.33,!	-
chr1	26472383	26472633	CSAR_peak_!	6.03,39.3,37.	-
chr1	26472679	26472884	CSAR_peak_!	37.82,30.21	-
chr1	26472927	26473277	CSAR_peak_!	23.41,34.26,!	-
chr1	26473288	26473385	CSAR_peak_!	42.33,44.49	-
chr1	26473464	26473655	CSAR_peak_!	19.36,13.85	-
chr1	26473698	26473756	CSAR_peak_!	7.27,6.21	-
chr1	26473797	26474016	CSAR_peak_!	14.76,18.65,!	-
chr1	26474070	26474129	CSAR_peak_!	13.44,11.38	-
chr1	26474188	26474291	CSAR_peak_!	8.39,6.21	-
chr1	26474550	26474620	CSAR_peak_!	31.2,16.25	-
chr1	26478180	26478242	CSAR_peak_!	7.27	-
chr1	26478411	26478491	CSAR_peak_!	8.65,6.03	-
chr1	26479373	26479428	CSAR_peak_!	12.17	-
chr1	26479631	26479705	CSAR_peak_!	12.17	-

chr1	26480615	26480681	CSAR_peak_!	8.39	-
chr1	26481072	26481116	CSAR_peak_!	9.58	-
chr1	26481200	26481246	CSAR_peak_!	13.48	-
chr1	26485867	26485922	CSAR_peak_!	9.58,9.58	-
chr1	26486464	26486502	CSAR_peak_!	6.81	-
chr1	26487304	26487340	CSAR_peak_!	8.39	-
chr1	26488919	26488967	CSAR_peak_!	8.95,7.27	-
chr1	26489537	26489596	CSAR_peak_!	14.76	-
chr1	26489685	26489766	CSAR_peak_!	25.08,24.72	-
chr1	26489877	26489964	CSAR_peak_!	13.85,10.83	-
chr1	26489986	26490024	CSAR_peak_!	6.21	-
chr1	26490106	26490143	CSAR_peak_!	7.27	-
chr1	26490230	26490332	CSAR_peak_!	24.21	-
chr1	26490419	26490522	CSAR_peak_!	9.58,9.58	-
chr1	26490867	26490946	CSAR_peak_!	10.83,6.57	-
chr1	26491140	26491178	CSAR_peak_!	7.58	-
chr1	26491182	26491214	CSAR_peak_!	6.03	-
chr1	26491372	26491419	CSAR_peak_!	7.27	-
chr1	26491459	26491556	CSAR_peak_!	18.73	-
chr1	26491793	26491839	CSAR_peak_!	7.27	-
chr1	26491867	26491961	CSAR_peak_!	14.88,19.21	-
chr1	26492520	26492558	CSAR_peak_!	5.86	-
chr1	26492830	26492871	CSAR_peak_!	6.21	-
chr1	26493088	26493148	CSAR_peak_!	12.13,20.94	-
chr1	26493401	26493436	CSAR_peak_!	12.31,9.58	-
chr1	26493455	26493533	CSAR_peak_!	10.83,9.58	-
chr1	26493673	26493724	CSAR_peak_!	7.27	-
chr1	26494154	26494200	CSAR_peak_!	7.27	-
chr1	26494224	26494542	CSAR_peak_!	11.38,23.03,,-	-
chr1	26494564	26494634	CSAR_peak_!	31.2,9.58	-
chr1	26494754	26494806	CSAR_peak_!	7.27	-
chr1	26495126	26495192	CSAR_peak_!	6.21	-
chr1	26495197	26495261	CSAR_peak_!	18.95,14.34	-
chr1	26495437	26495540	CSAR_peak_!	8.95,20.43	-
chr1	26495899	26495940	CSAR_peak_!	9.58	-
chr1	26496408	26496521	CSAR_peak_!	6.21	-
chr1	26496919	26497010	CSAR_peak_!	12.31,7.26	-
chr1	26498727	26498783	CSAR_peak_!	9.58	-
chr1	26499426	26499503	CSAR_peak_!	9.58	-
chr1	26500945	26500995	CSAR_peak_!	9.58,9.58	-
chr1	26501249	26501287	CSAR_peak_!	6.21	-
chr1	26513008	26513062	CSAR_peak_!	9.58	-

chr1	26513235	26513372	CSAR_peak_!	12.13,12.17,;-
chr1	26513385	26513459	CSAR_peak_!	7.27,7.27 -
chr1	26513642	26513701	CSAR_peak_!	6.03,8.39 -
chr1	26534135	26534170	CSAR_peak_!	7.27 -
chr1	26534188	26534259	CSAR_peak_!	10.83,7.27 -
chr1	26534292	26534346	CSAR_peak_!	9.97 -
chr1	26534412	26534523	CSAR_peak_!	25.08,11.34 -
chr1	26534713	26534755	CSAR_peak_!	6.95 -
chr1	26535151	26535224	CSAR_peak_!	29.43,12.31 -
chr1	26535285	26535298	CSAR_peak_!	8.13 -
chr1	26536046	26536183	CSAR_peak_!	17.37,6.21,7.-
chr1	26536453	26536484	CSAR_peak_!	8.9,8.95 -
chr1	26536504	26536546	CSAR_peak_!	14.88 -
chr1	26539424	26539463	CSAR_peak_!	6.21 -
chr1	26539905	26540035	CSAR_peak_!	13.84,7.73,2(-
chr1	26540173	26540230	CSAR_peak_!	16.33,20.94 -
chr1	26540399	26540437	CSAR_peak_!	6.21 -
chr1	26540451	26540605	CSAR_peak_!	21.94,20.94 -
chr1	26564840	26564905	CSAR_peak_!	6.57,12.13 -
chr1	26585074	26585132	CSAR_peak_!	7.27 -
chr1	26585426	26585448	CSAR_peak_!	7.27 -
chr1	26585530	26585588	CSAR_peak_!	8.39,12.13 -
chr1	26585691	26585736	CSAR_peak_!	6.03 -
chr1	26585738	26585769	CSAR_peak_!	9.58 -
chr1	26586157	26586235	CSAR_peak_!	15.9,33.31 -
chr1	26586281	26586297	CSAR_peak_!	7.92 -
chr1	26586378	26586434	CSAR_peak_!	14.88,6.21 -
chr1	26586819	26586970	CSAR_peak_!	7.68,17.82 -
chr1	26588577	26588701	CSAR_peak_!	14.88,9.58 -
chr1	26588871	26588931	CSAR_peak_!	9.58 -
chr1	26588950	26589086	CSAR_peak_!	16.33,10.02 -
chr1	26589168	26589340	CSAR_peak_!	10.83,17.82,;-
chr1	26589393	26589481	CSAR_peak_!	9.58,29.4 -
chr1	26589556	26589636	CSAR_peak_!	9.77,12.13 -
chr1	26590035	26590122	CSAR_peak_!	8.39,8.9 -
chr1	26590585	26590664	CSAR_peak_!	7.27 -
chr1	26590667	26590752	CSAR_peak_!	12.13,9.03 -
chr1	26590775	26590817	CSAR_peak_!	7.31,8.39 -
chr1	26590828	26590889	CSAR_peak_!	11.38,9.77 -
chr1	26591146	26591200	CSAR_peak_!	6.21 -
chr1	26621012	26621062	CSAR_peak_!	9.58 -
chr1	26621556	26621602	CSAR_peak_!	9.77 -

chr1	26669188	26669305	CSAR_peak_1	8.39,14.88	-
chr1	26669486	26669530	CSAR_peak_1	6.21	-
chr1	26669656	26669690	CSAR_peak_1	13.66	-
chr1	26669778	26669816	CSAR_peak_1	13.51	-
chr1	26669819	26669892	CSAR_peak_1	7.27	-
chr1	26670114	26670118	CSAR_peak_1	6.95	-
chr1	26670585	26670655	CSAR_peak_1	24.21,5.86	-
chr1	26670884	26670946	CSAR_peak_1	12.72,6.85	-
chr1	26671292	26671375	CSAR_peak_1	9.27	-
chr1	26671489	26671598	CSAR_peak_1	22.56,14.88	-
chr1	26671744	26671854	CSAR_peak_1	10.94,12.31,1(-	-
chr1	26673975	26674082	CSAR_peak_1	7.27,6.03	-
chr1	26674170	26674307	CSAR_peak_1	36.78,20.18	-
chr1	26674411	26674510	CSAR_peak_1	10.62	-
chr1	26674707	26674774	CSAR_peak_1	7.27	-
chr1	26674836	26674933	CSAR_peak_1	6.03,6.44	-
chr1	26680920	26680971	CSAR_peak_1	5.86	-
chr1	26681090	26681160	CSAR_peak_1	8.39	-
chr1	26681267	26681362	CSAR_peak_1	17.51,10.83	-
chr1	26681406	26681573	CSAR_peak_1	6.81	-
chr1	26682238	26682276	CSAR_peak_1	8.39	-
chr1	26687920	26687966	CSAR_peak_1	6.21	-
chr1	26688647	26688730	CSAR_peak_1	7.58	-
chr1	26689302	26689341	CSAR_peak_1	9.58	-
chr1	26689836	26689864	CSAR_peak_1	9.58	-
chr1	26689970	26690032	CSAR_peak_1	6.21	-
chr1	26691107	26691145	CSAR_peak_1	6.21	-
chr1	26695513	26695551	CSAR_peak_1	22.56,7.34	-
chr1	26695590	26695919	CSAR_peak_1	42.64,34.16,1(-	-
chr1	26695945	26696036	CSAR_peak_1	17.82,12.13	-
chr1	26696208	26696285	CSAR_peak_1	12.17,6.94	-
chr1	26711187	26711233	CSAR_peak_1	7.27	-
chr1	26715278	26715342	CSAR_peak_1	16.11,6.03	-
chr1	26715571	26715614	CSAR_peak_1	7.27	-
chr1	26715708	26715790	CSAR_peak_1	11.03,9.58,1(-	-
chr1	26715936	26716086	CSAR_peak_1	26.43,11.07	-
chr1	26716134	26716176	CSAR_peak_1	12.13	-
chr1	26716183	26716344	CSAR_peak_1	12.54,9.02,1(-	-
chr1	26716383	26716456	CSAR_peak_1	8.2,6.57	-
chr1	26716543	26716696	CSAR_peak_1	18.61,19.98	-
chr1	26725771	26725852	CSAR_peak_1	10.83	-
chr1	26726166	26726233	CSAR_peak_1	11.38,6.21	-

chr1	26790876	26790929	CSAR_peak_!	13.48,6.21	-
chr1	26790988	26791080	CSAR_peak_!	14.88,19.36	-
chr1	26791660	26791706	CSAR_peak_!	9.58	-
chr1	26791847	26791914	CSAR_peak_!	12.13,17.82	-
chr1	26792004	26792022	CSAR_peak_!	7.58	-
chr1	26792090	26792147	CSAR_peak_!	23.03,9.41	-
chr1	26792252	26792348	CSAR_peak_!	10.83,9.43	-
chr1	26792349	26792391	CSAR_peak_!	7,8.28,7.26	-
chr1	26792482	26792555	CSAR_peak_!	19.36,6.57	-
chr1	26792579	26792629	CSAR_peak_!	28.34,9.77	-
chr1	26792852	26792948	CSAR_peak_!	17.82	-
chr1	26793002	26793049	CSAR_peak_!	9.58	-
chr1	26793189	26793233	CSAR_peak_!	8.39	-
chr1	26794175	26794201	CSAR_peak_!	7.27	-
chr1	26794231	26794287	CSAR_peak_!	14.08,17.82	-
chr1	26794638	26794737	CSAR_peak_!	7.58,5.86,38.-	-
chr1	26794975	26795019	CSAR_peak_!	7.27	-
chr1	26795278	26795330	CSAR_peak_!	30.81	-
chr1	26795500	26795667	CSAR_peak_!	38.71,22.56	-
chr1	26795675	26795869	CSAR_peak_!	24.97,10.82,-	-
chr1	26795890	26796117	CSAR_peak_!	16.11,26.69,-	-
chr1	26796187	26796248	CSAR_peak_!	16.11,13.44	-
chr1	26797134	26797179	CSAR_peak_!	6.21	-
chr1	26797345	26797390	CSAR_peak_!	9.58	-
chr1	26797414	26797550	CSAR_peak_!	21.22	-
chr1	26797626	26797676	CSAR_peak_!	7.92,6.03	-
chr1	26800132	26800181	CSAR_peak_!	9.58	-
chr1	26807511	26807565	CSAR_peak_!	16.33	-
chr1	26807596	26807673	CSAR_peak_!	9.58,8.39	-
chr1	26807924	26808002	CSAR_peak_!	14.88,5.86	-
chr1	26808786	26808817	CSAR_peak_!	7.27	-
chr1	26833498	26833558	CSAR_peak_!	6.21	-
chr1	26833672	26833688	CSAR_peak_!	12.13	-
chr1	26833780	26833805	CSAR_peak_!	14.88	-
chr1	26885806	26885844	CSAR_peak_!	7.58	-
chr1	26885878	26885951	CSAR_peak_!	13.48,12.13	-
chr1	26886005	26886085	CSAR_peak_!	17.4,20.94	-
chr1	26886559	26886625	CSAR_peak_!	12.31,12.17	-
chr1	26914616	26914651	CSAR_peak_!	6.21	-
chr1	26916366	26916382	CSAR_peak_!	6.21	-
chr1	26916455	26916573	CSAR_peak_!	17.82,7.58	-
chr1	26916643	26916724	CSAR_peak_!	10.95,6.21	-

chr1	26917024	26917088	CSAR_peak_!	30.02,16.33	-
chr1	26917399	26917456	CSAR_peak_!	6.21	-
chr1	26918172	26918290	CSAR_peak_!	9.58	-
chr1	26921832	26921891	CSAR_peak_!	7.27	-
chr1	26923424	26923473	CSAR_peak_!	16.33	-
chr1	26973807	26973857	CSAR_peak_!	8.39	-
chr1	26974620	26974672	CSAR_peak_!	6.21	-
chr1	26974681	26974753	CSAR_peak_!	24.21,7.92	-
chr1	26974797	26974884	CSAR_peak_!	7.27,25.34,14.88	-
chr1	26974909	26975044	CSAR_peak_!	13.48,9.58	-
chr1	26975112	26975200	CSAR_peak_!	14.88,7.92	-
chr1	26975371	26975480	CSAR_peak_!	16.78,8.14	-
chr1	26975536	26975656	CSAR_peak_!	14.88,12.13	-
chr1	26975788	26975890	CSAR_peak_!	6.21,12.74	-
chr1	26976024	26976090	CSAR_peak_!	17.82,9.77	-
chr1	26976487	26976626	CSAR_peak_!	8.14,21.11,14.88	-
chr1	26976718	26976765	CSAR_peak_!	8.39,12.13	-
chr1	27003134	27003170	CSAR_peak_!	6.21	-
chr1	27006092	27006142	CSAR_peak_!	8.65,9.58	-
chr1	27078910	27079057	CSAR_peak_!	7.34,12.17,6.21	-
chr1	27079705	27079774	CSAR_peak_!	20.43	-
chr1	27080367	27080406	CSAR_peak_!	6.21	-
chr1	27080512	27080569	CSAR_peak_!	6.45	-
chr1	27080889	27080961	CSAR_peak_!	31.2	-
chr1	27081035	27081087	CSAR_peak_!	9.58	-
chr1	27081242	27081300	CSAR_peak_!	6.95	-
chr1	27081381	27081510	CSAR_peak_!	9.77,31.2,8.5	-
chr1	27087133	27087193	CSAR_peak_!	7.27	-
chr1	27154062	27154072	CSAR_peak_!	6.02	-
chr1	27154194	27154247	CSAR_peak_!	12.13,17.82	-
chr1	27154301	27154359	CSAR_peak_!	7.27	-
chr1	27155384	27155405	CSAR_peak_!	6.21	-
chr1	27168350	27168429	CSAR_peak_!	12.13,9.77	-
chr1	27228331	27228376	CSAR_peak_!	6.21	-
chr1	27232403	27232527	CSAR_peak_!	7.27	-
chr1	27243896	27243962	CSAR_peak_!	13.48,12.13	-
chr1	27258981	27259069	CSAR_peak_!	28.94,17.68	-
chr1	27259075	27259122	CSAR_peak_!	7.27	-
chr1	27259221	27259270	CSAR_peak_!	7.92,10.31	-
chr1	27259272	27259401	CSAR_peak_!	15.68,16.22,14.88	-
chr1	27259414	27259483	CSAR_peak_!	6.21,10.83,21.26	-
chr1	27259522	27259648	CSAR_peak_!	21.26,10.82,14.88	-

chr1	27259678	27259752	CSAR_peak_1	18.97,18.61	-
chr1	27259831	27259934	CSAR_peak_1	10.33,10.96	-
chr1	27260020	27260094	CSAR_peak_1	21.37,39.3	-
chr1	27262782	27262837	CSAR_peak_1	13.48	-
chr1	27268366	27268690	CSAR_peak_1	16.98,8.28,14.8	-
chr1	27268726	27268908	CSAR_peak_1	7.31,9.25,12.1	-
chr1	27269103	27269171	CSAR_peak_1	13.48	-
chr1	27269198	27269339	CSAR_peak_1	8.39	-
chr1	27269514	27269554	CSAR_peak_1	6.21	-
chr1	27269671	27269709	CSAR_peak_1	9.58	-
chr1	27269714	27269865	CSAR_peak_1	8.95,17.82,6.1	-
chr1	27270196	27270306	CSAR_peak_1	9.58,20.43	-
chr1	27270440	27270479	CSAR_peak_1	7.27	-
chr1	27270543	27270778	CSAR_peak_1	9.55,6.21,16.1	-
chr1	27270799	27270895	CSAR_peak_1	7.58,6.81,9.5	-
chr1	27270967	27271132	CSAR_peak_1	10.83,7.27	-
chr1	27271372	27271431	CSAR_peak_1	10.83	-
chr1	27271649	27271721	CSAR_peak_1	14.88,10.94	-
chr1	27271818	27271907	CSAR_peak_1	27.11,19.98	-
chr1	27271995	27272064	CSAR_peak_1	30.81,8.2,16.1	-
chr1	27272087	27272140	CSAR_peak_1	14.76,8.2,5.8	-
chr1	27272292	27272440	CSAR_peak_1	8.14,19.36,11.1	-
chr1	27272489	27272619	CSAR_peak_1	10.83,13.51,11.1	-
chr1	27272816	27272865	CSAR_peak_1	7.27	-
chr1	27272870	27272993	CSAR_peak_1	9.77,10.83,9.1	-
chr1	27273051	27273144	CSAR_peak_1	17.65	-
chr1	27273160	27273262	CSAR_peak_1	9.58,10.83	-
chr1	27273295	27273347	CSAR_peak_1	25.91,5.79	-
chr1	27273350	27273411	CSAR_peak_1	17.65	-
chr1	27273524	27273590	CSAR_peak_1	16.33,12.13	-
chr1	27273815	27273976	CSAR_peak_1	30.02,26.69	-
chr1	27274045	27274094	CSAR_peak_1	9.58	-
chr1	27274115	27274162	CSAR_peak_1	6.21	-
chr1	27274185	27274238	CSAR_peak_1	9.58	-
chr1	27274269	27274616	CSAR_peak_1	13.66,24.21,11.1	-
chr1	27274688	27274769	CSAR_peak_1	19.93,17.84	-
chr1	27274775	27274823	CSAR_peak_1	9.58	-
chr1	27274831	27274934	CSAR_peak_1	14.76,19.98	-
chr1	27274973	27275258	CSAR_peak_1	24.72,30.25	-
chr1	27275346	27275506	CSAR_peak_1	66.03,50.81,11.1	-
chr1	27275511	27275741	CSAR_peak_1	76.63,5.86,51.1	-
chr1	27275967	27276052	CSAR_peak_1	24.74,42.97	-

chr1	27276058	27276200	CSAR_peak_1	26.27,30.72	-
chr1	27296481	27296531	CSAR_peak_1	12.13	-
chr1	27297048	27297119	CSAR_peak_1	5.86,6.21	-
chr1	27320870	27320955	CSAR_peak_1	19.36	-
chr1	27327361	27327412	CSAR_peak_1	6.02,6.21	-
chr1	27327526	27327593	CSAR_peak_1	6.03,14.76	-
chr1	27339280	27339342	CSAR_peak_1	16.33	-
chr1	27339513	27339563	CSAR_peak_1	6.21	-
chr1	27339676	27339796	CSAR_peak_1	17.37,12.74	-
chr1	27339813	27339884	CSAR_peak_1	16.77,6.02	-
chr1	27346389	27346434	CSAR_peak_1	8.39	-
chr1	27346749	27346812	CSAR_peak_1	6.21,7.27	-
chr1	27347585	27347659	CSAR_peak_1	9.55	-
chr1	27406597	27406646	CSAR_peak_1	6.21	-
chr1	27411857	27411905	CSAR_peak_1	7.27	-
chr1	27413832	27413896	CSAR_peak_1	8.39	-
chr1	27423957	27424007	CSAR_peak_1	9.58	-
chr1	27424164	27424215	CSAR_peak_1	9.58	-
chr1	27460153	27460166	CSAR_peak_1	9.58,7.27	-
chr1	27460464	27460506	CSAR_peak_1	10.02,12.13	-
chr1	27464917	27465001	CSAR_peak_1	20.13,10.83	-
chr1	27465432	27465506	CSAR_peak_1	14.88,6.21	-
chr1	27465812	27465851	CSAR_peak_1	7.27	-
chr1	27471037	27471103	CSAR_peak_1	8.2,13.85	-
chr1	27472274	27472311	CSAR_peak_1	7.27	-
chr1	27494859	27494950	CSAR_peak_1	10.83,8.65	-
chr1	27495044	27495096	CSAR_peak_1	14.76	-
chr1	27495716	27495755	CSAR_peak_1	12.17	-
chr1	27496102	27496149	CSAR_peak_1	12.13	-
chr1	27496305	27496425	CSAR_peak_1	9.58,18.73	-
chr1	27496502	27496643	CSAR_peak_1	14.88,5.86,8.-	-
chr1	27511955	27512008	CSAR_peak_1	9.77	-
chr1	27512124	27512236	CSAR_peak_1	6.85,16.11	-
chr1	27512418	27512471	CSAR_peak_1	6.57	-
chr1	27512784	27512810	CSAR_peak_1	7.27	-
chr1	27513818	27513847	CSAR_peak_1	10.83	-
chr1	27522239	27522329	CSAR_peak_1	8.39,10.83	-
chr1	27523449	27523660	CSAR_peak_1	12.27,14.22,-	-
chr1	27523773	27523947	CSAR_peak_1	22.56,20.94	-
chr1	27524020	27524070	CSAR_peak_1	8.39,6.21	-
chr1	27524505	27524582	CSAR_peak_1	25.91	-
chr1	27524722	27524788	CSAR_peak_1	5.86,10.83	-

chr1	27524901	27524971	CSAR_peak_	5.86	-
chr1	27525057	27525089	CSAR_peak_	8.39	-
chr1	27525144	27525273	CSAR_peak_	12.13,19.36,	-
chr1	27525283	27525388	CSAR_peak_	7.27	-
chr1	27526111	27526150	CSAR_peak_	7.27	-
chr1	27529550	27529609	CSAR_peak_	9.58	-
chr1	27540641	27540691	CSAR_peak_	9.58,6.03	-
chr1	27544364	27544431	CSAR_peak_	8.39,7.27	-
chr1	27545386	27545411	CSAR_peak_	5.86	-
chr1	27546339	27546386	CSAR_peak_	10.83,12.13	-
chr1	27547074	27547135	CSAR_peak_	10.83	-
chr1	27547491	27547538	CSAR_peak_	14.88	-
chr1	27547559	27547669	CSAR_peak_	9.58,8.39	-
chr1	27547710	27547773	CSAR_peak_	10.83,7.27	-
chr1	27550812	27550855	CSAR_peak_	7.27	-
chr1	27553168	27553188	CSAR_peak_	6.21	-
chr1	27559975	27560029	CSAR_peak_	7.27	-
chr1	27560854	27560891	CSAR_peak_	10.83	-
chr1	27562772	27562833	CSAR_peak_	13.48	-
chr1	27563155	27563200	CSAR_peak_	7.27	-
chr1	27563905	27563946	CSAR_peak_	27.64	-
chr1	27564022	27564122	CSAR_peak_	24.21,7.92,8.	-
chr1	27566450	27566494	CSAR_peak_	9.58	-
chr1	27568851	27568927	CSAR_peak_	7.27,8.39	-
chr1	27569098	27569245	CSAR_peak_	7.27,8.65	-
chr1	27569269	27569412	CSAR_peak_	35.83,19.18	-
chr1	27569451	27569596	CSAR_peak_	12.17,9.77,6.	-
chr1	27575750	27575792	CSAR_peak_	7.27	-
chr1	27575925	27575972	CSAR_peak_	7.27	-
chr1	27576244	27576328	CSAR_peak_	6.44,12.31	-
chr1	27576434	27576479	CSAR_peak_	8.2	-
chr1	27576541	27576591	CSAR_peak_	5.86	-
chr1	27576901	27576963	CSAR_peak_	14.88	-
chr1	27577096	27577180	CSAR_peak_	8.39,10.02	-
chr1	27591516	27591567	CSAR_peak_	7.27	-
chr1	27593902	27594030	CSAR_peak_	19.36,14.88	-
chr1	27594054	27594116	CSAR_peak_	12.17	-
chr1	27633507	27633592	CSAR_peak_	12.5,13.92	-
chr1	27633665	27633706	CSAR_peak_	13.48,12.31	-
chr1	27633792	27633863	CSAR_peak_	13.48,12.17	-
chr1	27634037	27634089	CSAR_peak_	7.27	-
chr1	27634378	27634444	CSAR_peak_	9.27	-

chr1	27634522	27634599	CSAR_peak_1	9.77	-
chr1	27634694	27634743	CSAR_peak_1	17.82,5.86	-
chr1	27634829	27634882	CSAR_peak_1	8.65,11.38	-
chr1	27639426	27639493	CSAR_peak_1	12.5	-
chr1	27639499	27639676	CSAR_peak_1	10.53,17.82,1	-
chr1	27639711	27639824	CSAR_peak_1	6.21,9.77,10.	-
chr1	27639891	27640048	CSAR_peak_1	25.62,15.2	-
chr1	27640068	27640149	CSAR_peak_1	12.13,6.03	-
chr1	27640307	27640363	CSAR_peak_1	27.61,18.73	-
chr1	27642405	27642489	CSAR_peak_1	14.85,16.34	-
chr1	27642534	27642903	CSAR_peak_1	14.76,25.23,1	-
chr1	27642971	27643140	CSAR_peak_1	13.84,6.51,8.	-
chr1	27643158	27643221	CSAR_peak_1	7.92,7.27	-
chr1	27643292	27643350	CSAR_peak_1	26.05,12.74	-
chr1	27643463	27643559	CSAR_peak_1	63.11,29.28	-
chr1	27643561	27643891	CSAR_peak_1	9.58,79.48,8.	-
chr1	27643912	27644192	CSAR_peak_1	8.98,14.34,2	-
chr1	27644194	27644367	CSAR_peak_1	40.73,5.91,2	-
chr1	27644458	27644563	CSAR_peak_1	23.16,36.5	-
chr1	27644594	27644685	CSAR_peak_1	34.09,17.87	-
chr1	27644726	27644895	CSAR_peak_1	45.96,29.53	-
chr1	27644921	27645107	CSAR_peak_1	35.38,5.9,22.	-
chr1	27645113	27645316	CSAR_peak_1	29.19,48.59	-
chr1	27645319	27645377	CSAR_peak_1	18.35	-
chr1	27645443	27646037	CSAR_peak_1	51.17,59.38	-
chr1	27646064	27646189	CSAR_peak_1	17.94,12.84	-
chr1	27646247	27646532	CSAR_peak_1	62.73,11.63,1	-
chr1	27646566	27646650	CSAR_peak_1	22.56,38.71	-
chr1	27688761	27688867	CSAR_peak_1	10.02,6.1	-
chr1	27688895	27688923	CSAR_peak_1	8.39	-
chr1	27690614	27690657	CSAR_peak_1	9.58	-
chr1	27690737	27690789	CSAR_peak_1	6.57	-
chr1	27691235	27691301	CSAR_peak_1	12.13	-
chr1	27692584	27692684	CSAR_peak_1	9.77	-
chr1	27692777	27692847	CSAR_peak_1	25.08,14.88,1	-
chr1	27693832	27693928	CSAR_peak_1	8.14,9.77,10.	-
chr1	27693995	27694054	CSAR_peak_1	7.31,8.28	-
chr1	27694111	27694258	CSAR_peak_1	11.28,13.48	-
chr1	27695452	27695503	CSAR_peak_1	9.58,7.27	-
chr1	27696003	27696053	CSAR_peak_1	6.21	-
chr1	27696981	27697026	CSAR_peak_1	7.27	-
chr1	27704849	27704961	CSAR_peak_1	10.83,19.36,1	-

chr1	27705024	27705052	CSAR_peak_1	7.27	-
chr1	27705134	27705175	CSAR_peak_1	7.27	-
chr1	27705816	27705855	CSAR_peak_1	7.34	-
chr1	27705942	27705990	CSAR_peak_1	6.21	-
chr1	27732008	27732068	CSAR_peak_1	9.58	-
chr1	27739379	27739460	CSAR_peak_1	16.11	-
chr1	27739494	27739547	CSAR_peak_1	6.81,6.21	-
chr1	27739591	27739640	CSAR_peak_1	9.58,8.65	-
chr1	27739830	27739882	CSAR_peak_1	14.88	-
chr1	27799375	27799442	CSAR_peak_1	8.28	-
chr1	27799730	27799805	CSAR_peak_1	10.83	-
chr1	27801237	27801283	CSAR_peak_1	7.27	-
chr1	27801808	27801865	CSAR_peak_1	17.82,16.33	-
chr1	27802659	27802684	CSAR_peak_1	9.58	-
chr1	27804440	27804493	CSAR_peak_1	14.88	-
chr1	27806869	27806938	CSAR_peak_1	8.39	-
chr1	27807065	27807122	CSAR_peak_1	8.95,22.56	-
chr1	27808717	27808730	CSAR_peak_1	6.21	-
chr1	27808734	27808754	CSAR_peak_1	6.57	-
chr1	27809321	27809392	CSAR_peak_1	13.51,10.83	-
chr1	27810170	27810237	CSAR_peak_1	9.77	-
chr1	27810273	27810385	CSAR_peak_1	7.27	-
chr1	27811320	27811353	CSAR_peak_1	8.39	-
chr1	27811514	27811552	CSAR_peak_1	6.21	-
chr1	27811750	27811797	CSAR_peak_1	9.58,9.58	-
chr1	27813724	27813796	CSAR_peak_1	7.27,7.27	-
chr1	27813983	27814042	CSAR_peak_1	8.9	-
chr1	27814390	27814434	CSAR_peak_1	7.27	-
chr1	27821719	27821756	CSAR_peak_1	7.27	-
chr1	27821874	27821914	CSAR_peak_1	10.83	-
chr1	27822027	27822209	CSAR_peak_1	10.83,21.94	-
chr1	27822315	27822354	CSAR_peak_1	6.03,7.92	-
chr1	27822627	27822700	CSAR_peak_1	33.47,11.75	-
chr1	27822793	27822825	CSAR_peak_1	7.27	-
chr1	27823038	27823069	CSAR_peak_1	12.17	-
chr1	27823191	27823231	CSAR_peak_1	9.58,16.33	-
chr1	27835616	27835670	CSAR_peak_1	6.21	-
chr1	27837042	27837095	CSAR_peak_1	9.58	-
chr1	27847591	27847625	CSAR_peak_1	5.86	-
chr1	27864690	27864774	CSAR_peak_1	8.2,5.86	-
chr1	27865221	27865306	CSAR_peak_1	14.88	-
chr1	27865331	27865406	CSAR_peak_1	8.28	-

chr1	27893914	27893965	CSAR_peak_	7.27	-
chr1	27894107	27894160	CSAR_peak_	10.95	-
chr1	27943799	27943938	CSAR_peak_	8.39,10.83	-
chr1	27944295	27944358	CSAR_peak_	10.83	-
chr1	27944510	27944675	CSAR_peak_	13.48,12.17	-
chr1	27945075	27945107	CSAR_peak_	7.58	-
chr1	27945148	27945165	CSAR_peak_	9.1	-
chr1	27945334	27945413	CSAR_peak_	6.44,10.83,24	-
chr1	27945938	27945970	CSAR_peak_	6.21	-
chr1	27945976	27946046	CSAR_peak_	5.86,7.26,12.	-
chr1	27946172	27946262	CSAR_peak_	9.77,9.58	-
chr1	27946497	27946556	CSAR_peak_	11.38,9.58	-
chr1	27946599	27946663	CSAR_peak_	44.49,8.09	-
chr1	27946732	27946787	CSAR_peak_	14.76,14.88	-
chr1	27946923	27947030	CSAR_peak_	6.95,9.55	-
chr1	27948620	27948687	CSAR_peak_	14.88,14.88	-
chr1	27949083	27949120	CSAR_peak_	6.21	-
chr1	27949871	27949928	CSAR_peak_	9.58	-
chr1	27950017	27950097	CSAR_peak_	22.56,17.82	-
chr1	27951069	27951135	CSAR_peak_	9.58,8.39	-
chr1	27984492	27984613	CSAR_peak_	21.02,23.6,44	-
chr1	27984669	27984709	CSAR_peak_	9.05	-
chr1	27984780	27984880	CSAR_peak_	44.05,48.43,44	-
chr1	27984974	27985044	CSAR_peak_	31.81,6.94,10	-
chr1	28008294	28008344	CSAR_peak_	8.39	-
chr1	28009778	28009831	CSAR_peak_	7.27	-
chr1	28080311	28080378	CSAR_peak_	7.27	-
chr1	28080611	28080706	CSAR_peak_	8.39	-
chr1	28081320	28081371	CSAR_peak_	7.27	-
chr1	28082063	28082120	CSAR_peak_	7.27	-
chr1	28113777	28113873	CSAR_peak_	14.85,10.83	-
chr1	28114054	28114118	CSAR_peak_	6.03	-
chr1	28114440	28114506	CSAR_peak_	6.21	-
chr1	28115471	28115539	CSAR_peak_	6.21	-
chr1	28115855	28115897	CSAR_peak_	9.58	-
chr1	28116016	28116102	CSAR_peak_	14.59,9.77	-
chr1	28116165	28116248	CSAR_peak_	40.66,11.14	-
chr1	28116330	28116391	CSAR_peak_	7.73,7.92	-
chr1	28116474	28116507	CSAR_peak_	12.13	-
chr1	28116523	28116586	CSAR_peak_	12.35,6.22,10	-
chr1	28116649	28116991	CSAR_peak_	14.76,34.89,44	-
chr1	28117014	28117281	CSAR_peak_	13.95,30.81,44	-

chr1	28120043	28120128	CSAR_peak_1	10.95	-
chr1	28130375	28130417	CSAR_peak_1	10.83	-
chr1	28130492	28130532	CSAR_peak_1	6.57,10.83	-
chr1	28134814	28134862	CSAR_peak_1	9.58	-
chr1	28135721	28135797	CSAR_peak_1	12.35,7.58	-
chr1	28135860	28135904	CSAR_peak_1	10.83	-
chr1	28135966	28136088	CSAR_peak_1	31.2,6.1,25.9	-
chr1	28136131	28136238	CSAR_peak_1	8.44,7.2	-
chr1	28136277	28136363	CSAR_peak_1	13.09,14.34	-
chr1	28136569	28136675	CSAR_peak_1	20.43,10.83	-
chr1	28136725	28136814	CSAR_peak_1	24.21,23.49	-
chr1	28136815	28136839	CSAR_peak_1	27.11	-
chr1	28136921	28136970	CSAR_peak_1	23.95	-
chr1	28137068	28137130	CSAR_peak_1	8.14,12.13	-
chr1	28137241	28137287	CSAR_peak_1	6.21	-
chr1	28137325	28137358	CSAR_peak_1	10.02	-
chr1	28137405	28137476	CSAR_peak_1	35.97,14.63,(-	-
chr1	28137551	28137595	CSAR_peak_1	31.2,21	-
chr1	28137714	28137802	CSAR_peak_1	20.96,17.89	-
chr1	28137905	28137990	CSAR_peak_1	25.91,31.2	-
chr1	28138090	28138137	CSAR_peak_1	9.58	-
chr1	28138396	28138460	CSAR_peak_1	25.91,17.82,(-	-
chr1	28139362	28139427	CSAR_peak_1	8.84,17.4	-
chr1	28139572	28139633	CSAR_peak_1	16.33,14.88	-
chr1	28139756	28139798	CSAR_peak_1	8.39	-
chr1	28139811	28139858	CSAR_peak_1	8.39	-
chr1	28140008	28140071	CSAR_peak_1	5.86	-
chr1	28140967	28141014	CSAR_peak_1	9.58	-
chr1	28141287	28141353	CSAR_peak_1	24.21,7.27	-
chr1	28141366	28141436	CSAR_peak_1	9.27	-
chr1	28141703	28141758	CSAR_peak_1	6.57	-
chr1	28141988	28142045	CSAR_peak_1	7.94	-
chr1	28142122	28142167	CSAR_peak_1	17.82	-
chr1	28142247	28142311	CSAR_peak_1	13.48,17.82	-
chr1	28142465	28142550	CSAR_peak_1	9.58,13.44	-
chr1	28148527	28148583	CSAR_peak_1	16.33,7.27	-
chr1	28148766	28148810	CSAR_peak_1	8.39	-
chr1	28148825	28149061	CSAR_peak_1	37.04,28.65,(-	-
chr1	28149077	28149378	CSAR_peak_1	22.32,16.33,(-	-
chr1	28149410	28149749	CSAR_peak_1	93.71,6.03,8(-	-
chr1	28149753	28150285	CSAR_peak_1	44.77,44.23,(-	-
chr1	28150308	28150359	CSAR_peak_1	10.94,8.09	-

chr1	28152118	28152175	CSAR_peak_1	7.27	-
chr1	28152820	28152850	CSAR_peak_1	7.27	-
chr1	28152973	28152985	CSAR_peak_1	10.95,8.28	-
chr1	28153219	28153263	CSAR_peak_1	8.39	-
chr1	28154108	28154147	CSAR_peak_1	6.21	-
chr1	28154419	28154462	CSAR_peak_1	9.58	-
chr1	28154494	28154526	CSAR_peak_1	10.95	-
chr1	28154725	28154761	CSAR_peak_1	10.62	-
chr1	28154819	28154838	CSAR_peak_1	8.39	-
chr1	28155630	28155675	CSAR_peak_1	13.44	-
chr1	28165151	28165204	CSAR_peak_1	9.58	-
chr1	28165616	28165675	CSAR_peak_1	8.65,6.03	-
chr1	28168086	28168162	CSAR_peak_1	14.92,9.97	-
chr1	28168300	28168322	CSAR_peak_1	10.95	-
chr1	28168728	28168762	CSAR_peak_1	12.13	-
chr1	28191562	28191592	CSAR_peak_1	13.66	-
chr1	28191689	28191738	CSAR_peak_1	6.87,6.85	-
chr1	28191999	28192067	CSAR_peak_1	9.58	-
chr1	28192437	28192543	CSAR_peak_1	8.39,10.83	-
chr1	28192851	28192940	CSAR_peak_1	7.27	-
chr1	28202186	28202293	CSAR_peak_1	7.27	-
chr1	28203289	28203386	CSAR_peak_1	12.13,8.39	-
chr1	28216272	28216303	CSAR_peak_1	6.02	-
chr1	28216339	28216394	CSAR_peak_1	13.29,6.44	-
chr1	28216461	28216520	CSAR_peak_1	6.21,7.27	-
chr1	28216741	28216795	CSAR_peak_1	9.58	-
chr1	28217216	28217302	CSAR_peak_1	30.81,9.61	-
chr1	28217380	28217492	CSAR_peak_1	17.82,8.39	-
chr1	28217855	28217914	CSAR_peak_1	16.33	-
chr1	28217934	28217992	CSAR_peak_1	10.83	-
chr1	28227851	28227901	CSAR_peak_1	8.39	-
chr1	28228815	28228896	CSAR_peak_1	8.39	-
chr1	28228951	28229072	CSAR_peak_1	9.77,24.21	-
chr1	28229102	28229206	CSAR_peak_1	14.88,10.02	-
chr1	28229270	28229367	CSAR_peak_1	14.92,13.09	-
chr1	28229431	28229588	CSAR_peak_1	14.08,28.34,10.83	-
chr1	28229615	28229706	CSAR_peak_1	16.08,16.05	-
chr1	28229758	28230043	CSAR_peak_1	6.45,50.34,50.34	-
chr1	28230044	28230097	CSAR_peak_1	8.14,5.86	-
chr1	28230138	28230268	CSAR_peak_1	12.72,10.82,10.82	-
chr1	28230300	28230437	CSAR_peak_1	21.22,16.87,16.87	-
chr1	28230471	28230666	CSAR_peak_1	38.71,14.73,14.73	-

chr1	28230671	28230721	CSAR_peak_	11.14,8.95	-
chr1	28230733	28230768	CSAR_peak_	22.06	-
chr1	28230841	28230973	CSAR_peak_	23.03,7.53,2	-
chr1	28231065	28231130	CSAR_peak_	13.51,12.13	-
chr1	28231151	28231774	CSAR_peak_	35.19,7.27,2	-
chr1	28231813	28231917	CSAR_peak_	21.33,26.97	-
chr1	28231919	28232090	CSAR_peak_	13.85,16.34,	-
chr1	28232110	28232239	CSAR_peak_	12.27,6.85	-
chr1	28232295	28232370	CSAR_peak_	7.34,16.05	-
chr1	28232387	28232789	CSAR_peak_	62.39,29.48,	-
chr1	28250275	28250315	CSAR_peak_	6.21	-
chr1	28254517	28254596	CSAR_peak_	9.58,6.21	-
chr1	28254971	28255036	CSAR_peak_	7.27	-
chr1	28256222	28256285	CSAR_peak_	13.44	-
chr1	28256509	28256562	CSAR_peak_	8.39	-
chr1	28256772	28256809	CSAR_peak_	7.58	-
chr1	28270858	28270908	CSAR_peak_	8.39	-
chr1	28276783	28276848	CSAR_peak_	7.26,7.27	-
chr1	28278002	28278084	CSAR_peak_	20.05,15.56	-
chr1	28278896	28278978	CSAR_peak_	9.58	-
chr1	28279108	28279194	CSAR_peak_	7.27,9.58	-
chr1	28281613	28281709	CSAR_peak_	12.17,14.88,	-
chr1	28281763	28281863	CSAR_peak_	33.03,38.71	-
chr1	28282041	28282118	CSAR_peak_	22.52,8.84	-
chr1	28282231	28282281	CSAR_peak_	6.03,7.27	-
chr1	28282310	28282378	CSAR_peak_	7.27	-
chr1	28282429	28282566	CSAR_peak_	8.14,14.59,6.	-
chr1	28282599	28282623	CSAR_peak_	8.39	-
chr1	28282624	28282656	CSAR_peak_	7.27	-
chr1	28282734	28282784	CSAR_peak_	6.44	-
chr1	28282801	28282816	CSAR_peak_	7.27	-
chr1	28282954	28282996	CSAR_peak_	12.17	-
chr1	28283032	28283139	CSAR_peak_	16.05	-
chr1	28283333	28283417	CSAR_peak_	24.15,17.4	-
chr1	28283591	28283647	CSAR_peak_	17.82,9.97	-
chr1	28283882	28283927	CSAR_peak_	8.39,16.33	-
chr1	28300201	28300251	CSAR_peak_	8.39	-
chr1	28300425	28300510	CSAR_peak_	9.77,12.13	-
chr1	28300560	28300616	CSAR_peak_	9.58	-
chr1	28300785	28300877	CSAR_peak_	6.87,18.73	-
chr1	28301839	28301892	CSAR_peak_	12.13	-
chr1	28338451	28338484	CSAR_peak_	14.92	-

chr1	28338597	28338688	CSAR_peak_	25.08,36.78	-
chr1	28338889	28338980	CSAR_peak_	9.58	-
chr1	28339040	28339095	CSAR_peak_	12.13	-
chr1	28339221	28339279	CSAR_peak_	21.94,16.33	-
chr1	28339523	28339527	CSAR_peak_	9.58	-
chr1	28339603	28339653	CSAR_peak_	14.88,9.58	-
chr1	28339717	28339733	CSAR_peak_	7.27	-
chr1	28347278	28347357	CSAR_peak_	24.21	-
chr1	28347500	28347527	CSAR_peak_	10.83	-
chr1	28371880	28371936	CSAR_peak_	14.76	-
chr1	28372653	28372727	CSAR_peak_	5.86	-
chr1	28417921	28417977	CSAR_peak_	6.03	-
chr1	28441714	28441799	CSAR_peak_	11.74,6.1	-
chr1	28441894	28441974	CSAR_peak_	13.85,6.1	-
chr1	28442077	28442117	CSAR_peak_	13.44,10.31	-
chr1	28448408	28448455	CSAR_peak_	8.39	-
chr1	28478156	28478205	CSAR_peak_	8.39	-
chr1	28478404	28478478	CSAR_peak_	12.72,8.65	-
chr1	28478811	28478849	CSAR_peak_	10.83	-
chr1	28478901	28478925	CSAR_peak_	6.44	-
chr1	28479656	28479734	CSAR_peak_	9.61,7.36	-
chr1	28479876	28479916	CSAR_peak_	7.92	-
chr1	28480237	28480297	CSAR_peak_	13.44	-
chr1	28480436	28480471	CSAR_peak_	7.73	-
chr1	28480483	28480502	CSAR_peak_	6.44	-
chr1	28480578	28480595	CSAR_peak_	6.95	-
chr1	28480742	28480812	CSAR_peak_	17.82,12.94	-
chr1	28481017	28481067	CSAR_peak_	19.36,14.88	-
chr1	28481089	28481158	CSAR_peak_	6.45	-
chr1	28482048	28482086	CSAR_peak_	6.21	-
chr1	28482272	28482319	CSAR_peak_	9.77	-
chr1	28482351	28482387	CSAR_peak_	7.27	-
chr1	28482479	28482569	CSAR_peak_	9.61,22.56	-
chr1	28482653	28482662	CSAR_peak_	8.65	-
chr1	28482886	28482929	CSAR_peak_	7.26	-
chr1	28482952	28482980	CSAR_peak_	14.85,9.72	-
chr1	28483057	28483106	CSAR_peak_	16.34,13.29	-
chr1	28483139	28483196	CSAR_peak_	6.03	-
chr1	28483396	28483519	CSAR_peak_	7.92,21.26	-
chr1	28483881	28483923	CSAR_peak_	18.73,19.98	-
chr1	28484350	28484380	CSAR_peak_	7.58	-
chr1	28484924	28485001	CSAR_peak_	9.27,12.31	-

chr1	28485187	28485319	CSAR_peak_	9.58,6.21	-
chr1	28485523	28485627	CSAR_peak_	11.14,12.13	-
chr1	28485726	28485784	CSAR_peak_	12.13,8.39	-
chr1	28485860	28485912	CSAR_peak_	18.95	-
chr1	28515457	28515518	CSAR_peak_	7.58	-
chr1	28528577	28528674	CSAR_peak_	14.22,9.58,6.	-
chr1	28528719	28528750	CSAR_peak_	8.65	-
chr1	28529031	28529146	CSAR_peak_	11.14,8.53	-
chr1	28529389	28529473	CSAR_peak_	9.58,21.22	-
chr1	28529983	28530053	CSAR_peak_	7.58	-
chr1	28530708	28530747	CSAR_peak_	6.21	-
chr1	28548196	28548266	CSAR_peak_	7.29,6.03	-
chr1	28548292	28548412	CSAR_peak_	19.36,12.31	-
chr1	28555299	28555401	CSAR_peak_	12.6,6.03	-
chr1	28555496	28555566	CSAR_peak_	12.31,5.86,1.	-
chr1	28555806	28555890	CSAR_peak_	13.48,10.83	-
chr1	28557114	28557150	CSAR_peak_	8.2	-
chr1	28557153	28557193	CSAR_peak_	12.17	-
chr1	28573802	28573854	CSAR_peak_	7.27	-
chr1	28574064	28574114	CSAR_peak_	6.03	-
chr1	28574710	28574802	CSAR_peak_	13.48,7.58	-
chr1	28574844	28574896	CSAR_peak_	8.39,8.52	-
chr1	28574941	28575064	CSAR_peak_	14.88	-
chr1	28575224	28575324	CSAR_peak_	13.48,7.27	-
chr1	28575429	28575561	CSAR_peak_	31.72,25.34	-
chr1	28575880	28575934	CSAR_peak_	12.13,14.88	-
chr1	28576012	28576086	CSAR_peak_	10.02	-
chr1	28576253	28576305	CSAR_peak_	8.65	-
chr1	28576359	28576373	CSAR_peak_	27.64,6.57	-
chr1	28576398	28576532	CSAR_peak_	28.21,18.73,.	-
chr1	28577196	28577343	CSAR_peak_	16.34,17.82	-
chr1	28577593	28577731	CSAR_peak_	7.27,7.27	-
chr1	28578161	28578205	CSAR_peak_	7.27	-
chr1	28578297	28578468	CSAR_peak_	29.69,38.35,!	-
chr1	28578500	28578655	CSAR_peak_	42.64,22.41,.	-
chr1	28578675	28578771	CSAR_peak_	12.78,21.45	-
chr1	28578800	28579139	CSAR_peak_	34.31,6.81,2.	-
chr1	28579140	28579239	CSAR_peak_	8.39,13.66	-
chr1	28579379	28579437	CSAR_peak_	6.85	-
chr1	28579441	28579771	CSAR_peak_	13.44,8.2,21.	-
chr1	28579844	28579959	CSAR_peak_	25.48,17.3	-
chr1	28580027	28580070	CSAR_peak_	6.02	-

chr1	28580077	28580182	CSAR_peak_	26.54,9.43,1:-
chr1	28580455	28580488	CSAR_peak_	7.27 -
chr1	28580682	28580688	CSAR_peak_	14.76 -
chr1	28580762	28580821	CSAR_peak_	17.82,9.72 -
chr1	28580880	28580963	CSAR_peak_	16.87,12.13 -
chr1	28584223	28584412	CSAR_peak_	19.98,17.4,7 -
chr1	28584455	28584542	CSAR_peak_	17.35,14.85,-
chr1	28584548	28584587	CSAR_peak_	14.88,7.27 -
chr1	28584610	28584750	CSAR_peak_	7.29,13.48,2!-
chr1	28584870	28584961	CSAR_peak_	19.36,7.58 -
chr1	28585002	28585111	CSAR_peak_	14.88 -
chr1	28585223	28585359	CSAR_peak_	12.31,12.17,{-
chr1	28585386	28585533	CSAR_peak_	9.61,9.61,17.-
chr1	28585578	28585643	CSAR_peak_	9.58,6.81,16.-
chr1	28585854	28585900	CSAR_peak_	5.86 -
chr1	28586184	28586225	CSAR_peak_	8.14 -
chr1	28586299	28586332	CSAR_peak_	7.27 -
chr1	28586545	28586750	CSAR_peak_	8.65,42.64,3:-
chr1	28586785	28586854	CSAR_peak_	14.88,10.83 -
chr1	28586879	28586944	CSAR_peak_	15.56,9.32 -
chr1	28586960	28587011	CSAR_peak_	9.72,10.02 -
chr1	28587042	28587202	CSAR_peak_	27.67,50.92,!-
chr1	28587205	28587723	CSAR_peak_	24.29,40.67,;-
chr1	28643461	28643557	CSAR_peak_	14.88,8.95 -
chr1	28643749	28643821	CSAR_peak_	10.83 -
chr1	28643824	28643878	CSAR_peak_	7.27 -
chr1	28644325	28644363	CSAR_peak_	8.65 -
chr1	28644467	28644540	CSAR_peak_	31.2,6.44 -
chr1	28644715	28644862	CSAR_peak_	12.17,7.27 -
chr1	28644935	28645012	CSAR_peak_	14.88,14.88 -
chr1	28645547	28645632	CSAR_peak_	14.88 -
chr1	28645726	28645750	CSAR_peak_	6.21 -
chr1	28645783	28646043	CSAR_peak_	55.05,37.04 -
chr1	28646082	28646133	CSAR_peak_	13.48,7.27 -
chr1	28646454	28646492	CSAR_peak_	6.21 -
chr1	28652125	28652184	CSAR_peak_	12.31 -
chr1	28652555	28652652	CSAR_peak_	19.36,7.27 -
chr1	28654174	28654224	CSAR_peak_	10.83 -
chr1	28654250	28654300	CSAR_peak_	10.83 -
chr1	28709671	28709735	CSAR_peak_	7.27 -
chr1	28725607	28725713	CSAR_peak_	8.39,9.58 -
chr1	28726084	28726133	CSAR_peak_	7.27 -

chr1	28766764	28766860	CSAR_peak_	31.73	-
chr1	28766879	28767124	CSAR_peak_	28.53,28.93,	{-
chr1	28767127	28767153	CSAR_peak_	7.09,27.92	-
chr1	28767155	28767422	CSAR_peak_	45.59,46.53	-
chr1	28769267	28769327	CSAR_peak_	7.34	-
chr1	28770219	28770267	CSAR_peak_	7.27	-
chr1	28771010	28771062	CSAR_peak_	14.88	-
chr1	28771096	28771188	CSAR_peak_	19.36,9.58	-
chr1	28779178	28779241	CSAR_peak_	6.21	-
chr1	28780284	28780380	CSAR_peak_	9.58,9.58	-
chr1	28780486	28780532	CSAR_peak_	6.21	-
chr1	28780990	28781080	CSAR_peak_	17.82,7.58	-
chr1	28781384	28781530	CSAR_peak_	14.88,8.95	-
chr1	28781741	28781801	CSAR_peak_	7.27	-
chr1	28781946	28782064	CSAR_peak_	10.95,13.44	-
chr1	28782150	28782211	CSAR_peak_	9.77,16.19	-
chr1	28782220	28782277	CSAR_peak_	6.21,6.44	-
chr1	28782414	28782477	CSAR_peak_	9.77	-
chr1	28782936	28782980	CSAR_peak_	9.58	-
chr1	28783005	28783057	CSAR_peak_	6.85,14.88	-
chr1	28790998	28791054	CSAR_peak_	7.27	-
chr1	28795593	28795656	CSAR_peak_	9.77	-
chr1	28803065	28803149	CSAR_peak_	6.21	-
chr1	28803566	28803615	CSAR_peak_	7.58	-
chr1	28822244	28822291	CSAR_peak_	7.27	-
chr1	28822527	28822652	CSAR_peak_	12.94,10.96	-
chr1	28822761	28822812	CSAR_peak_	6.21	-
chr1	28822988	28823070	CSAR_peak_	9.27	-
chr1	28823246	28823456	CSAR_peak_	40.66,12.13	-
chr1	28831331	28831441	CSAR_peak_	16.05,10.62	-
chr1	28831519	28831573	CSAR_peak_	18.65,7.58	-
chr1	28831762	28831802	CSAR_peak_	8.39	-
chr1	28831831	28831877	CSAR_peak_	7.27	-
chr1	28832220	28832314	CSAR_peak_	16.11,8.39	-
chr1	28832344	28832441	CSAR_peak_	10.83,7.58	-
chr1	28832448	28832546	CSAR_peak_	8.28,7.58	-
chr1	28832621	28832664	CSAR_peak_	7.27	-
chr1	28832803	28832869	CSAR_peak_	6.21,8.39	-
chr1	28832966	28833033	CSAR_peak_	7.27	-
chr1	28833403	28833451	CSAR_peak_	13.48	-
chr1	28833544	28833583	CSAR_peak_	7.27	-
chr1	28833625	28833652	CSAR_peak_	6.02	-

chr1	28833739	28833790	CSAR_peak_1	12.13,8.65	-
chr1	28833932	28834097	CSAR_peak_1	22.58,17.82	-
chr1	28834387	28834647	CSAR_peak_1	9.77,13.48,6.	-
chr1	28834650	28834698	CSAR_peak_1	7.27	-
chr1	28835111	28835176	CSAR_peak_1	9.77,9.58	-
chr1	28835241	28835294	CSAR_peak_1	8.39,6.81	-
chr1	28835301	28835340	CSAR_peak_1	7.58	-
chr1	28835507	28835568	CSAR_peak_1	16.33	-
chr1	28835590	28835691	CSAR_peak_1	14.88,8.39,6.	-
chr1	28835755	28835810	CSAR_peak_1	8.39	-
chr1	28835857	28836172	CSAR_peak_1	12.59,9.58,8.	-
chr1	28836338	28836384	CSAR_peak_1	6.21	-
chr1	28873586	28873666	CSAR_peak_1	14.88	-
chr1	28874009	28874045	CSAR_peak_1	5.86	-
chr1	28874057	28874098	CSAR_peak_1	7.27,6.21	-
chr1	28874613	28874722	CSAR_peak_1	12.31	-
chr1	28875013	28875139	CSAR_peak_1	8.39,10.83	-
chr1	28895519	28895586	CSAR_peak_1	12.13	-
chr1	28902513	28902572	CSAR_peak_1	7.27	-
chr1	28902779	28902805	CSAR_peak_1	7.27	-
chr1	28903124	28903165	CSAR_peak_1	8.39	-
chr1	28903322	28903372	CSAR_peak_1	9.77	-
chr1	28922916	28922984	CSAR_peak_1	7.92	-
chr1	28923357	28923424	CSAR_peak_1	9.58,9.58	-
chr1	28923463	28923553	CSAR_peak_1	13.48,22.56	-
chr1	28923625	28923694	CSAR_peak_1	8.39,6.21	-
chr1	28923797	28923878	CSAR_peak_1	23.49,29.4	-
chr1	28924214	28924307	CSAR_peak_1	9.58,7.58	-
chr1	28924435	28924497	CSAR_peak_1	8.65	-
chr1	28935401	28935475	CSAR_peak_1	7.27	-
chr1	28936524	28936635	CSAR_peak_1	8.65,8.39,8.3	-
chr1	28947939	28948164	CSAR_peak_1	7.27,5.86	-
chr1	28948252	28948325	CSAR_peak_1	8.14,12.13	-
chr1	28948360	28948418	CSAR_peak_1	17.82	-
chr1	28948440	28948484	CSAR_peak_1	9.58	-
chr1	28948485	28948505	CSAR_peak_1	7.58	-
chr1	28948547	28948625	CSAR_peak_1	14.88,12.17,9.	-
chr1	28948708	28948811	CSAR_peak_1	14.85	-
chr1	28948876	28948974	CSAR_peak_1	9.27,12.13,7.	-
chr1	28949083	28949170	CSAR_peak_1	7.27,18.55	-
chr1	28949303	28949355	CSAR_peak_1	12.35	-
chr1	28950056	28950123	CSAR_peak_1	9.58,7.27	-

chr1	28950193	28950250	CSAR_peak_	17.82	-
chr1	28950422	28950492	CSAR_peak_	12.13	-
chr1	28950638	28950742	CSAR_peak_	6.57	-
chr1	28950924	28951015	CSAR_peak_	10.83	-
chr1	28951151	28951218	CSAR_peak_	9.77	-
chr1	28951798	28951972	CSAR_peak_	6.21,16.08,1	-
chr1	28952010	28952185	CSAR_peak_	22.56,17.51,	-
chr1	28952254	28952373	CSAR_peak_	16.11	-
chr1	28952399	28952451	CSAR_peak_	10.83	-
chr1	28952515	28952565	CSAR_peak_	12.13	-
chr1	28952677	28952759	CSAR_peak_	12.17,25.91	-
chr1	28953025	28953096	CSAR_peak_	10.94	-
chr1	28953276	28953382	CSAR_peak_	7.92,11.66	-
chr1	28998547	28998659	CSAR_peak_	7.27,8.39	-
chr1	28999838	28999919	CSAR_peak_	21.94	-
chr1	28999980	29000138	CSAR_peak_	19.36,11.45,	-
chr1	29000212	29000304	CSAR_peak_	10.83	-
chr1	29000345	29000400	CSAR_peak_	7	-
chr1	29000436	29000525	CSAR_peak_	5.86,6.02	-
chr1	29000622	29000641	CSAR_peak_	6.21	-
chr1	29001097	29001236	CSAR_peak_	24.21	-
chr1	29001256	29001343	CSAR_peak_	10.95,6.21	-
chr1	29001450	29001503	CSAR_peak_	8.39	-
chr1	29001625	29001665	CSAR_peak_	7.27	-
chr1	29001964	29001993	CSAR_peak_	7.27	-
chr1	29020946	29021059	CSAR_peak_	14.88	-
chr1	29024093	29024144	CSAR_peak_	8.39	-
chr1	29025168	29025194	CSAR_peak_	6.21	-
chr1	29025284	29025314	CSAR_peak_	9.58	-
chr1	29040718	29040770	CSAR_peak_	8.39	-
chr1	29040961	29041027	CSAR_peak_	9.77,13.44	-
chr1	29042200	29042249	CSAR_peak_	12.13,7,7.92	-
chr1	29042510	29042582	CSAR_peak_	20.13,7.58	-
chr1	29043662	29043698	CSAR_peak_	8.39	-
chr1	29044310	29044325	CSAR_peak_	7.27	-
chr1	29044555	29044647	CSAR_peak_	5.86,12.31	-
chr1	29045194	29045285	CSAR_peak_	9.55,5.86	-
chr1	29045338	29045367	CSAR_peak_	7.27	-
chr1	29045949	29045999	CSAR_peak_	12.13,9.58	-
chr1	29046920	29046982	CSAR_peak_	12.13	-
chr1	29048522	29048575	CSAR_peak_	12.13	-
chr1	29113020	29113096	CSAR_peak_	7.58	-

chr1	29113216	29113256	CSAR_peak_	6.21	-
chr1	29115149	29115214	CSAR_peak_	7.58	-
chr1	29186414	29186476	CSAR_peak_	13.44	-
chr1	29192462	29192548	CSAR_peak_	20.94,7.27	-
chr1	29192641	29192713	CSAR_peak_	19.96,6.45,8.	-
chr1	29194735	29194898	CSAR_peak_	17.82,31.2	-
chr1	29195630	29195712	CSAR_peak_	10.83,8.14,6.	-
chr1	29195858	29195979	CSAR_peak_	9.58,8.14,20.	-
chr1	29202507	29202574	CSAR_peak_	9.58,13.48	-
chr1	29236148	29236180	CSAR_peak_	6.03	-
chr1	29236270	29236340	CSAR_peak_	6.95,9.77	-
chr1	29236759	29236801	CSAR_peak_	6.21	-
chr1	29237297	29237369	CSAR_peak_	8.28,7.27	-
chr1	29237861	29237905	CSAR_peak_	6.03	-
chr1	29238004	29238042	CSAR_peak_	12.13	-
chr1	29238105	29238152	CSAR_peak_	12.17	-
chr1	29238307	29238350	CSAR_peak_	19.36	-
chr1	29238396	29238469	CSAR_peak_	14.76	-
chr1	29238597	29238657	CSAR_peak_	7.27	-
chr1	29239195	29239231	CSAR_peak_	7.27	-
chr1	29304889	29304941	CSAR_peak_	13.48	-
chr1	29305280	29305323	CSAR_peak_	6.21	-
chr1	29329167	29329235	CSAR_peak_	7.27	-
chr1	29329273	29329313	CSAR_peak_	8.39	-
chr1	29329395	29329451	CSAR_peak_	16.33,20.94	-
chr1	29329583	29329823	CSAR_peak_	18.73,9.58	-
chr1	29329850	29329986	CSAR_peak_	7.27,6.21,9.5	-
chr1	29330071	29330229	CSAR_peak_	12.6,16.33	-
chr1	29330574	29330646	CSAR_peak_	10.83,14.88	-
chr1	29330660	29330831	CSAR_peak_	6.81,18.95,2	-
chr1	29330989	29331087	CSAR_peak_	11.83,33.03	-
chr1	29331176	29331273	CSAR_peak_	19.36,24.21	-
chr1	29331382	29331556	CSAR_peak_	12.13,7.27,10	-
chr1	29331667	29331717	CSAR_peak_	9.58,10.02	-
chr1	29331785	29332020	CSAR_peak_	27.67,17.82,!	-
chr1	29332211	29332261	CSAR_peak_	17.82,6.44	-
chr1	29332399	29332511	CSAR_peak_	24.52,9.58	-
chr1	29332734	29332886	CSAR_peak_	20.35,16.33,;	-
chr1	29433250	29433356	CSAR_peak_	7.61,12.93,7.	-
chr1	29433410	29433470	CSAR_peak_	17.82,30.81	-
chr1	29433490	29433586	CSAR_peak_	25.91,17.82	-
chr1	29434012	29434089	CSAR_peak_	18.95,7.92	-

chr1	29434095	29434188	CSAR_peak_	7.27,19.36	-
chr1	29434294	29434377	CSAR_peak_	21.94,9.41	-
chr1	29434432	29434535	CSAR_peak_	10.95,20.43	-
chr1	29434586	29434639	CSAR_peak_	16.25,35.83	-
chr1	29434790	29434837	CSAR_peak_	14.85,18.95	-
chr1	29434928	29434983	CSAR_peak_	35.83,17.19	-
chr1	29435067	29435126	CSAR_peak_	8.14	-
chr1	29435229	29435394	CSAR_peak_	9.77,11.14,14.14	-
chr1	29435755	29435799	CSAR_peak_	7.27	-
chr1	29435812	29435846	CSAR_peak_	10.31	-
chr1	29436154	29436183	CSAR_peak_	12.17	-
chr1	29457498	29457577	CSAR_peak_	8.39	-
chr1	29458130	29458205	CSAR_peak_	19.36,10.83	-
chr1	29458460	29458558	CSAR_peak_	9.61,5.86	-
chr1	29458638	29458704	CSAR_peak_	10.83	-
chr1	29458837	29458856	CSAR_peak_	6.21	-
chr1	29486510	29486558	CSAR_peak_	13.48	-
chr1	29486566	29486586	CSAR_peak_	6.21	-
chr1	29486730	29486799	CSAR_peak_	13.48,16.33	-
chr1	29486837	29486933	CSAR_peak_	12.13,7.27	-
chr1	29486992	29487079	CSAR_peak_	8.39	-
chr1	29487505	29487559	CSAR_peak_	9.58,19.36	-
chr1	29487571	29487629	CSAR_peak_	10.83	-
chr1	29487748	29487843	CSAR_peak_	21.94	-
chr1	29518674	29518737	CSAR_peak_	10.02	-
chr1	29518804	29518923	CSAR_peak_	17.37,6.1	-
chr1	29518928	29518985	CSAR_peak_	10.94,24.17	-
chr1	29519023	29519071	CSAR_peak_	12.13,9.58	-
chr1	29536272	29536381	CSAR_peak_	16.33,8.39	-
chr1	29542311	29542387	CSAR_peak_	13.51,7.27	-
chr1	29555888	29555941	CSAR_peak_	6.21	-
chr1	29621541	29621603	CSAR_peak_	12.13	-
chr1	29621699	29621742	CSAR_peak_	6.21	-
chr1	29622212	29622249	CSAR_peak_	9.58	-
chr1	29623975	29624057	CSAR_peak_	13.48	-
chr1	29624767	29624813	CSAR_peak_	9.77,7.58	-
chr1	29624958	29624998	CSAR_peak_	8.39	-
chr1	29625911	29626029	CSAR_peak_	9.58	-
chr1	29626338	29626367	CSAR_peak_	6.02	-
chr1	29626498	29626536	CSAR_peak_	9.58	-
chr1	29626961	29627013	CSAR_peak_	6.21	-
chr1	29627929	29627961	CSAR_peak_	6.21	-

chr1	29628685	29628757	CSAR_peak_!	13.48,6.21	-
chr1	29628835	29628880	CSAR_peak_!	19.36	-
chr1	29637049	29637101	CSAR_peak_!	6.21	-
chr1	29637222	29637282	CSAR_peak_!	17.82	-
chr1	29637316	29637516	CSAR_peak_!	29.2,10.95,1	-
chr1	29637589	29637741	CSAR_peak_!	10.31,13.85	-
chr1	29637760	29637934	CSAR_peak_!	7.58,25.91,6	-
chr1	29638009	29638284	CSAR_peak_!	17.82,7.29,2	-
chr1	29638378	29638463	CSAR_peak_!	20.18,16.77	-
chr1	29642134	29642225	CSAR_peak_!	6.12,9.58,6.0	-
chr1	29642226	29642310	CSAR_peak_!	13.29,26.29	-
chr1	29642347	29642590	CSAR_peak_!	40.66,31.72,	-
chr1	29642632	29642701	CSAR_peak_!	10.83,8.39	-
chr1	29642721	29642778	CSAR_peak_!	6.21	-
chr1	29642879	29642913	CSAR_peak_!	7.58	-
chr1	29642938	29643151	CSAR_peak_!	17.68,19.96	-
chr1	29646620	29646660	CSAR_peak_!	10.83	-
chr1	29653180	29653241	CSAR_peak_!	9.58	-
chr1	29669108	29669162	CSAR_peak_!	7.27	-
chr1	29715433	29715518	CSAR_peak_!	7.27,16.33	-
chr1	29715725	29715810	CSAR_peak_!	8.39,6.21	-
chr1	29716108	29716193	CSAR_peak_!	33.03,9.77	-
chr1	29716741	29716846	CSAR_peak_!	13.92,16.54	-
chr1	29716938	29717048	CSAR_peak_!	13.48	-
chr1	29717160	29717215	CSAR_peak_!	12.13,9.58	-
chr1	29717922	29717978	CSAR_peak_!	7.27	-
chr1	29717991	29718006	CSAR_peak_!	6.1	-
chr1	29718214	29718280	CSAR_peak_!	8.28,19.36	-
chr1	29718599	29718644	CSAR_peak_!	6.21	-
chr1	29718650	29718697	CSAR_peak_!	12.13,6.21	-
chr1	29718744	29718772	CSAR_peak_!	8.39,12.13	-
chr1	29718864	29718911	CSAR_peak_!	8.39,12.17	-
chr1	29718928	29719007	CSAR_peak_!	21.37	-
chr1	29719106	29719212	CSAR_peak_!	31.73,29.2	-
chr1	29719261	29719312	CSAR_peak_!	7.27,12.13	-
chr1	29719397	29719477	CSAR_peak_!	14.88,13.48	-
chr1	29719483	29719557	CSAR_peak_!	17.82,7.27	-
chr1	29719717	29719854	CSAR_peak_!	6.21,19.45,9	-
chr1	29719978	29720014	CSAR_peak_!	15.56	-
chr1	29720086	29720166	CSAR_peak_!	14.93,6.03,4	-
chr1	29720201	29720267	CSAR_peak_!	33.03	-
chr1	29720333	29720422	CSAR_peak_!	14.88,17.82	-

chr1	29720613	29720657	CSAR_peak_	14.88,12.13	-
chr1	29720721	29720816	CSAR_peak_!	20.43	-
chr1	29720858	29720907	CSAR_peak_	6.21	-
chr1	29721370	29721464	CSAR_peak_	9.77,7.27	-
chr1	29721495	29721546	CSAR_peak_	6.45	-
chr1	29721581	29721736	CSAR_peak_	7.27,31.2,6.2	-
chr1	29721984	29722056	CSAR_peak_!	16.08,16.33	-
chr1	29722320	29722424	CSAR_peak_	25.91,19.36	-
chr1	29722427	29722470	CSAR_peak_	16.05	-
chr1	29722559	29722608	CSAR_peak_	24.21	-
chr1	29722718	29722815	CSAR_peak_	7.58	-
chr1	29722875	29722951	CSAR_peak_!	8.39,19.36	-
chr1	29723117	29723167	CSAR_peak_	9.58,12.13	-
chr1	29723337	29723394	CSAR_peak_	8.61,14.92	-
chr1	29723516	29723555	CSAR_peak_!	11.63,6.87	-
chr1	29723791	29723854	CSAR_peak_	12.17	-
chr1	29723959	29724125	CSAR_peak_!	13,26.69,12.:	-
chr1	29724352	29724417	CSAR_peak_	7.92	-
chr1	29725814	29725873	CSAR_peak_!	15.2,7.58	-
chr1	29727746	29727797	CSAR_peak_!	8.39	-
chr1	29729514	29729570	CSAR_peak_	7.27	-
chr1	29749436	29749546	CSAR_peak_!	9.58,14.88	-
chr1	29749666	29749720	CSAR_peak_!	7.27	-
chr1	29751384	29751587	CSAR_peak_	7.27,8.39,12.-	-
chr1	29751922	29751986	CSAR_peak_	9.58,7.27	-
chr1	29752124	29752158	CSAR_peak_	6.21	-
chr1	29752418	29752447	CSAR_peak_!	8.95	-
chr1	29752924	29752963	CSAR_peak_!	8.39	-
chr1	29804630	29804709	CSAR_peak_	18.65,24.21	-
chr1	29804715	29807418	CSAR_peak_	114.04,49.87-	-
chr1	29807439	29807667	CSAR_peak_!	34.56,69.59	-
chr1	29807670	29807707	CSAR_peak_	32.23,20.47	-
chr1	29807739	29808365	CSAR_peak_!	85.94,82.28	-
chr1	29808376	29809502	CSAR_peak_	11.29,84.89,-	-
chr1	29819319	29819397	CSAR_peak_	14.88,19.36	-
chr1	29819701	29819808	CSAR_peak_!	8.39,7.27	-
chr1	29819840	29820034	CSAR_peak_	13.66,42.64,-	-
chr1	29820599	29820641	CSAR_peak_	13.51	-
chr1	29820867	29820917	CSAR_peak_!	14.85	-
chr1	29820934	29820981	CSAR_peak_	14.76,8.09	-
chr1	29821070	29821118	CSAR_peak_	12.17,12.31	-
chr1	29821124	29821201	CSAR_peak_!	17.82	-

chr1	29821305	29821382	CSAR_peak_	8.14,7.27	-
chr1	29821497	29821543	CSAR_peak_	8.65	-
chr1	29821624	29821684	CSAR_peak_	19.36	-
chr1	29821816	29821887	CSAR_peak_	9.48,10.02,9.	-
chr1	29821924	29821972	CSAR_peak_	8.13	-
chr1	29822560	29822632	CSAR_peak_	12.17,8.14,5.	-
chr1	29822715	29822847	CSAR_peak_	6.02,15.9,13.	-
chr1	29822972	29823025	CSAR_peak_	6.03,8.14	-
chr1	29823232	29823291	CSAR_peak_	11.38	-
chr1	29823446	29823484	CSAR_peak_	9.58	-
chr1	29823579	29823621	CSAR_peak_	9.77	-
chr1	29823921	29823985	CSAR_peak_	14.88,17.51,1.	-
chr1	29824026	29824035	CSAR_peak_	5.79	-
chr1	29824133	29824235	CSAR_peak_	24.21,8.28,1.	-
chr1	29824597	29824700	CSAR_peak_	33.75,12.54	-
chr1	29824795	29824845	CSAR_peak_	6.21,14.88	-
chr1	29824863	29824980	CSAR_peak_	6.85,8.39,13.	-
chr1	29825097	29825146	CSAR_peak_	13.48	-
chr1	29825245	29825329	CSAR_peak_	8.39,6.21,6.2	-
chr1	29826333	29826429	CSAR_peak_	9.72,20.18	-
chr1	29826547	29826584	CSAR_peak_	6.1,6.85	-
chr1	29826669	29826725	CSAR_peak_	7.92,7.58	-
chr1	29826953	29827034	CSAR_peak_	10.83,17.82	-
chr1	29827057	29827088	CSAR_peak_	6.22	-
chr1	29827166	29827252	CSAR_peak_	21.31,6.78,8.	-
chr1	29827776	29827807	CSAR_peak_	16.08	-
chr1	29827915	29827993	CSAR_peak_	6.44,7.92,6.2	-
chr1	29828597	29828732	CSAR_peak_	14.88,15.68	-
chr1	29828769	29828821	CSAR_peak_	7.61	-
chr1	29829002	29829044	CSAR_peak_	12.13	-
chr1	29829086	29829136	CSAR_peak_	20.94	-
chr1	29829303	29829372	CSAR_peak_	13.33	-
chr1	29829445	29829515	CSAR_peak_	26.37,8.52	-
chr1	29829899	29829986	CSAR_peak_	14.88,8.65	-
chr1	29830077	29830114	CSAR_peak_	5.86	-
chr1	29830141	29830198	CSAR_peak_	14.76	-
chr1	29830642	29830746	CSAR_peak_	7.58,24.21,9.	-
chr1	29831076	29831154	CSAR_peak_	18.73,7.36,8.	-
chr1	29831240	29831321	CSAR_peak_	12.35,7.73	-
chr1	29831508	29831553	CSAR_peak_	14.76	-
chr1	29831643	29831736	CSAR_peak_	21.1	-
chr1	29831811	29831940	CSAR_peak_	16.33,20.94	-

chr1	29832089	29832188	CSAR_peak_	12.31,25.62	-
chr1	29832297	29832359	CSAR_peak_	10.83	-
chr1	29845659	29845707	CSAR_peak_!	6.03	-
chr1	29845928	29845951	CSAR_peak_!	9.77,10.83	-
chr1	29846019	29846054	CSAR_peak_	7.27	-
chr1	29846174	29846247	CSAR_peak_!	20.43,7.58	-
chr1	29846426	29846501	CSAR_peak_!	17.82	-
chr1	29846594	29846694	CSAR_peak_!	16.11,9.58	-
chr1	29846913	29846945	CSAR_peak_!	8.39	-
chr1	29847213	29847298	CSAR_peak_!	12.13	-
chr1	29848452	29848505	CSAR_peak_	6.21,8.39	-
chr1	29849118	29849185	CSAR_peak_	6.21,12.13	-
chr1	29849628	29849680	CSAR_peak_!	8.39	-
chr1	29849998	29850051	CSAR_peak_!	14.76	-
chr1	29850156	29850263	CSAR_peak_	8.14,5.86,9.5-	
chr1	29850527	29850583	CSAR_peak_!	8.39,8.28	-
chr1	29850831	29850890	CSAR_peak_!	12.13,10.83	-
chr1	29852171	29852193	CSAR_peak_	9.58	-
chr1	29882504	29882564	CSAR_peak_	17.82	-
chr1	29882566	29882626	CSAR_peak_	8.14	-
chr1	29882832	29882921	CSAR_peak_	16.33,6.81,9.-	
chr1	29882972	29883131	CSAR_peak_!	14.76,6.02,1(-	
chr1	29883190	29883305	CSAR_peak_	26.69,10.96,(-	
chr1	29883387	29883418	CSAR_peak_!	13.48	-
chr1	29883456	29883492	CSAR_peak_	8.65	-
chr1	29884203	29884307	CSAR_peak_	7.92,8.39,8.2-	
chr1	29884527	29884621	CSAR_peak_	8.12,15.43,7.-	
chr1	29884705	29884722	CSAR_peak_	7.58	-
chr1	29884904	29884960	CSAR_peak_	9.58,12.13	-
chr1	29885181	29885224	CSAR_peak_	6.21	-
chr1	29885407	29885528	CSAR_peak_!	12.31,17.19,(-	
chr1	29885556	29885665	CSAR_peak_	6.44,30.21,2(-	
chr1	29885672	29885731	CSAR_peak_	6.21	-
chr1	29885990	29886126	CSAR_peak_!	19.36,11.66,(-	
chr1	29886157	29886337	CSAR_peak_!	8.39,12.74,2(-	
chr1	29886617	29886708	CSAR_peak_!	9.58,11.14	-
chr1	29886799	29886913	CSAR_peak_!	9.61,19.36,7.-	
chr1	29911240	29911402	CSAR_peak_	37.82,19.68,(-	
chr1	29911422	29911431	CSAR_peak_	6.21	-
chr1	29911433	29911581	CSAR_peak_	137.12,8.28,(-	
chr1	29911621	29911710	CSAR_peak_!	18.26,7.8,7.7-	
chr1	29911736	29911834	CSAR_peak_	20.22,47.38,(-	

chr1	29917029	29917060	CSAR_peak_!	6.03	-
chr1	29923531	29923656	CSAR_peak_!	35.85,63.68,;-	
chr1	29926298	29926313	CSAR_peak_!	7.58	-
chr1	29934200	29934319	CSAR_peak_!	5.86	-
chr1	29934623	29934706	CSAR_peak_!	12.13,13.48	-
chr1	29934753	29934828	CSAR_peak_!	12.13	-
chr1	29950515	29950587	CSAR_peak_!	10.83,17.82	-
chr1	29950645	29950703	CSAR_peak_!	8.39,7.27	-
chr1	29951030	29951074	CSAR_peak_!	9.58	-
chr1	29951307	29951358	CSAR_peak_!	12.13	-
chr1	29951884	29951935	CSAR_peak_!	8.39	-
chr1	29952015	29952061	CSAR_peak_!	7.36	-
chr1	29952093	29952139	CSAR_peak_!	7.92,7.58	-
chr1	29952384	29952443	CSAR_peak_!	13.48	-
chr1	29953325	29953334	CSAR_peak_!	6.21,13.48	-
chr1	29953451	29953505	CSAR_peak_!	7.27,17.82,1(-	
chr1	29957093	29957138	CSAR_peak_!	12.13	-
chr1	29964132	29964201	CSAR_peak_!	7.27	-
chr1	29964993	29965101	CSAR_peak_!	6.02	-
chr1	29973369	29973427	CSAR_peak_!	6.45	-
chr1	29973509	29973539	CSAR_peak_!	7.27	-
chr1	29973573	29973635	CSAR_peak_!	9.58	-
chr1	29973711	29973754	CSAR_peak_!	7.58	-
chr1	29974651	29974723	CSAR_peak_!	13.48	-
chr1	29977842	29977906	CSAR_peak_!	8.39	-
chr1	29978046	29978077	CSAR_peak_!	7.27	-
chr1	29978203	29978276	CSAR_peak_!	8.2,10.95	-
chr1	29990479	29990529	CSAR_peak_!	17.82,12.13	-
chr1	29990576	29990861	CSAR_peak_!	31.2,10.31,1(-	
chr1	29991040	29991084	CSAR_peak_!	6.21	-
chr1	29991343	29991433	CSAR_peak_!	9.58,14.88	-
chr1	29991530	29991666	CSAR_peak_!	22.58,14.22,(-	
chr1	29991811	29991831	CSAR_peak_!	7.92	-
chr1	29991875	29992000	CSAR_peak_!	10.83,6.21,9.-	
chr1	29992077	29992204	CSAR_peak_!	25.63,24.16	-
chr1	29992634	29992727	CSAR_peak_!	9.1,23.9,21.5-	
chr1	29992850	29992905	CSAR_peak_!	12.13	-
chr1	29993080	29993119	CSAR_peak_!	13.48	-
chr1	29993133	29993157	CSAR_peak_!	7.58,6.81	-
chr1	29993309	29993439	CSAR_peak_!	27.48,23.98,;-	
chr1	29993486	29993543	CSAR_peak_!	8.95	-
chr1	29993566	29993672	CSAR_peak_!	20.43	-

chr1	30000739	30000847	CSAR_peak_!	11.63	-
chr1	30000872	30000912	CSAR_peak_!	8.39	-
chr1	30000984	30001044	CSAR_peak_!	14.76,17.51	-
chr1	30001057	30001165	CSAR_peak_!	17.82,16.33	-
chr1	30001377	30001433	CSAR_peak_!	19.36	-
chr1	30001872	30001976	CSAR_peak_!	12.13	-
chr1	30002774	30002942	CSAR_peak_!	6.21,12.5,6.1	-
chr1	30003058	30003120	CSAR_peak_!	7.27	-
chr1	30003497	30003557	CSAR_peak_!	13.48	-
chr1	30004532	30004698	CSAR_peak_!	32.83,28.96	-
chr1	30005084	30005141	CSAR_peak_!	12.31,6.85	-
chr1	30005473	30005516	CSAR_peak_!	7.27	-
chr1	30006597	30006669	CSAR_peak_!	12.17,12.13	-
chr1	30006715	30006754	CSAR_peak_!	7.27	-
chr1	30007687	30007749	CSAR_peak_!	6.21,7.27	-
chr1	30007879	30007909	CSAR_peak_!	6.21	-
chr1	30007945	30007993	CSAR_peak_!	6.85	-
chr1	30008049	30008212	CSAR_peak_!	29.69,16.11	-
chr1	30008322	30008375	CSAR_peak_!	9.61,6.57	-
chr1	30008697	30008738	CSAR_peak_!	9.58	-
chr1	30008869	30008932	CSAR_peak_!	17.37	-
chr1	30009007	30009126	CSAR_peak_!	18.61,8.14,3.4	-
chr1	30009176	30009250	CSAR_peak_!	19.36,23.03	-
chr1	30009542	30009619	CSAR_peak_!	7.27,9.77	-
chr1	30009703	30009786	CSAR_peak_!	12.13	-
chr1	30009881	30009932	CSAR_peak_!	16.33	-
chr1	30010089	30010151	CSAR_peak_!	17.37,6.03,7.1	-
chr1	30010236	30010260	CSAR_peak_!	9.41,10.02	-
chr1	30010481	30010539	CSAR_peak_!	6.57	-
chr1	30010580	30010617	CSAR_peak_!	7.27	-
chr1	30016535	30016625	CSAR_peak_!	7.27	-
chr1	30017094	30017108	CSAR_peak_!	8.39,7.58	-
chr1	30017185	30017228	CSAR_peak_!	17.82,12.17	-
chr1	30017261	30017273	CSAR_peak_!	6.57	-
chr1	30017372	30017437	CSAR_peak_!	6.57,5.86,6.2	-
chr1	30017530	30017578	CSAR_peak_!	9.77	-
chr1	30017836	30017936	CSAR_peak_!	5.86,25.91,1.0	-
chr1	30018093	30018192	CSAR_peak_!	9.77,14.88	-
chr1	30024014	30024099	CSAR_peak_!	6.21,12.13	-
chr1	30024729	30024777	CSAR_peak_!	7.27	-
chr1	30025273	30025330	CSAR_peak_!	8.39	-
chr1	30027709	30027762	CSAR_peak_!	9.58,12.13	-

chr1	30028182	30028246	CSAR_peak_!	6.1,5.62	-
chr1	30028266	30028408	CSAR_peak_!	8.9,7.27,6.8	-
chr1	30028475	30028516	CSAR_peak_!	8.13,6.21,6.2	-
chr1	30028535	30028609	CSAR_peak_!	6.85,17.51	-
chr1	30028658	30028706	CSAR_peak_!	9.58	-
chr1	30028752	30028798	CSAR_peak_!	9.58	-
chr1	30028814	30028910	CSAR_peak_!	19.36	-
chr1	30028957	30029034	CSAR_peak_!	6.85,13.66	-
chr1	30029211	30029315	CSAR_peak_!	19.36,9.58	-
chr1	30029549	30029668	CSAR_peak_!	18.2,19.96	-
chr1	30029725	30029764	CSAR_peak_!	6.03	-
chr1	30029888	30029949	CSAR_peak_!	12.74	-
chr1	30030036	30030114	CSAR_peak_!	12.31,7.27	-
chr1	30030425	30030475	CSAR_peak_!	6.21,5.86	-
chr1	30030578	30030659	CSAR_peak_!	7.18,9.03,6.5	-
chr1	30030752	30030863	CSAR_peak_!	20.94,16.33	-
chr1	30031071	30031087	CSAR_peak_!	6.21,6.44	-
chr1	30031197	30031259	CSAR_peak_!	12.13	-
chr1	30031404	30031504	CSAR_peak_!	8.53,7.7	-
chr1	30031611	30031686	CSAR_peak_!	19.36,17.82	-
chr1	30031807	30031879	CSAR_peak_!	16.33,17.52	-
chr1	30031961	30032058	CSAR_peak_!	16.33,9.77	-
chr1	30032598	30032692	CSAR_peak_!	9.58	-
chr1	30032772	30032853	CSAR_peak_!	10.95,9.58	-
chr1	30046637	30046748	CSAR_peak_!	8.39	-
chr1	30059887	30060000	CSAR_peak_!	9.58	-
chr1	30063783	30063841	CSAR_peak_!	6.94	-
chr1	30064500	30064564	CSAR_peak_!	10.82,7.58	-
chr1	30064611	30064647	CSAR_peak_!	7.27	-
chr1	30064731	30064781	CSAR_peak_!	7.27	-
chr1	30064817	30064876	CSAR_peak_!	6.21	-
chr1	30064893	30064947	CSAR_peak_!	14.88	-
chr1	30066662	30066712	CSAR_peak_!	9.58	-
chr1	30101491	30101594	CSAR_peak_!	10.83	-
chr1	30102008	30102115	CSAR_peak_!	13.48,6.21	-
chr1	30103728	30103792	CSAR_peak_!	8.39	-
chr1	30105045	30105085	CSAR_peak_!	8.39	-
chr1	30105413	30105444	CSAR_peak_!	8.39	-
chr1	30105594	30105693	CSAR_peak_!	17.68,6.95	-
chr1	30105864	30105974	CSAR_peak_!	12.13,14.88	-
chr1	30106063	30106171	CSAR_peak_!	16.19,9.58	-
chr1	30107020	30107142	CSAR_peak_!	13.85,7.58	-

chr1	30107149	30107216	CSAR_peak_!	9.58	-
chr1	30108157	30108210	CSAR_peak_!	14.76	-
chr1	30108571	30108616	CSAR_peak_!	7.27,8.39	-
chr1	30109476	30109610	CSAR_peak_!	16.77,12.13	-
chr1	30109675	30109755	CSAR_peak_!	26.69,8.65	-
chr1	30110307	30110443	CSAR_peak_!	12.13,8.65,7.	-
chr1	30110567	30110637	CSAR_peak_!	12.13,13.44	-
chr1	30110697	30110702	CSAR_peak_!	7.27	-
chr1	30112210	30112277	CSAR_peak_!	9.77,8.52	-
chr1	30112445	30112525	CSAR_peak_!	12.13,6.81,8.	-
chr1	30113003	30113097	CSAR_peak_!	16.33	-
chr1	30157239	30157361	CSAR_peak_!	12.31	-
chr1	30163330	30163412	CSAR_peak_!	9.77,6.21	-
chr1	30163459	30163517	CSAR_peak_!	9.58	-
chr1	30163572	30163619	CSAR_peak_!	7.27	-
chr1	30163689	30163700	CSAR_peak_!	6.21	-
chr1	30164113	30164205	CSAR_peak_!	12.74	-
chr1	30164462	30164501	CSAR_peak_!	6.21	-
chr1	30164978	30165019	CSAR_peak_!	6.21	-
chr1	30165149	30165203	CSAR_peak_!	7.27	-
chr1	30209530	30209579	CSAR_peak_!	8.39	-
chr1	30210594	30210631	CSAR_peak_!	7.27	-
chr1	30227980	30228052	CSAR_peak_!	10.33	-
chr1	30228334	30228431	CSAR_peak_!	12.13,12.31	-
chr1	30228514	30228588	CSAR_peak_!	7.27,7.27	-
chr1	30228845	30228921	CSAR_peak_!	16.78,14.88,.-	-
chr1	30228944	30228949	CSAR_peak_!	7.27	-
chr1	30229079	30229148	CSAR_peak_!	10.02,24.21	-
chr1	30229488	30229542	CSAR_peak_!	9.58	-
chr1	30229596	30229699	CSAR_peak_!	6.81,20.94,1!	-
chr1	30230049	30230085	CSAR_peak_!	6.85	-
chr1	30230245	30230259	CSAR_peak_!	6.21	-
chr1	30230302	30230351	CSAR_peak_!	12.17	-
chr1	30230429	30230558	CSAR_peak_!	14.88,7.27	-
chr1	30230823	30230865	CSAR_peak_!	9.58	-
chr1	30231533	30231602	CSAR_peak_!	8.09,6.87	-
chr1	30232784	30232883	CSAR_peak_!	26.69,20.05	-
chr1	30233280	30233319	CSAR_peak_!	7.27	-
chr1	30233630	30233642	CSAR_peak_!	7.27	-
chr1	30233749	30233832	CSAR_peak_!	23.49,26.69	-
chr1	30234216	30234227	CSAR_peak_!	12.13	-
chr1	30234242	30234293	CSAR_peak_!	8.39	-

chr1	30235478	30235557	CSAR_peak_!	9.77,7.29	-
chr1	30235682	30235729	CSAR_peak_!	7.27,8.39	-
chr1	30235856	30235943	CSAR_peak_!	7.27,5.86	-
chr1	30236484	30236549	CSAR_peak_!	7.58,8.39	-
chr1	30236555	30236596	CSAR_peak_!	12.13	-
chr1	30236686	30236701	CSAR_peak_!	6.21	-
chr1	30237009	30237147	CSAR_peak_!	28.62	-
chr1	30247965	30248016	CSAR_peak_!	7.27	-
chr1	30249016	30249063	CSAR_peak_!	8.39	-
chr1	30258303	30258343	CSAR_peak_!	7.27	-
chr1	30258462	30258515	CSAR_peak_!	9.58	-
chr1	30258620	30258625	CSAR_peak_!	6.21	-
chr1	30259037	30259113	CSAR_peak_!	10.02,20.13	-
chr1	30259230	30259240	CSAR_peak_!	11.14	-
chr1	30259577	30259624	CSAR_peak_!	7.27	-
chr1	30259984	30260012	CSAR_peak_!	6.21	-
chr1	30260089	30260122	CSAR_peak_!	5.86	-
chr1	30260318	30260368	CSAR_peak_!	9.58	-
chr1	30262024	30262065	CSAR_peak_!	6.57	-
chr1	30262707	30262812	CSAR_peak_!	9.77,9.58,7.9-	-
chr1	30263058	30263139	CSAR_peak_!	5.86,13.48,1(-	-
chr1	30263484	30263514	CSAR_peak_!	10.95	-
chr1	30263618	30263708	CSAR_peak_!	16.19,9.58,6.-	-
chr1	30264357	30264425	CSAR_peak_!	12.17,6.44	-
chr1	30264587	30264621	CSAR_peak_!	9.41	-
chr1	30299640	30299690	CSAR_peak_!	10.83	-
chr1	30300205	30300249	CSAR_peak_!	6.21	-
chr1	30300983	30301051	CSAR_peak_!	16.33	-
chr1	30301195	30301256	CSAR_peak_!	14.88	-
chr1	30301603	30301666	CSAR_peak_!	13.48,5.86	-
chr1	30309209	30309260	CSAR_peak_!	9.58	-
chr1	30375207	30375234	CSAR_peak_!	7.27	-
chr1	30389777	30389819	CSAR_peak_!	8.13	-
chr1	30398397	30398539	CSAR_peak_!	12.13,9.58	-
chr1	30398804	30398882	CSAR_peak_!	15.43,15.28	-
chr1	30399079	30399147	CSAR_peak_!	11.07,10.17	-
chr1	30401515	30401607	CSAR_peak_!	16.33,7.27	-
chr1	30401860	30401905	CSAR_peak_!	7.27	-
chr1	30401943	30401990	CSAR_peak_!	7.27	-
chr1	30402009	30402085	CSAR_peak_!	18.95,7.92	-
chr1	30402106	30402309	CSAR_peak_!	42.59,20.43,-	-
chr1	30402335	30402402	CSAR_peak_!	13.48,12.31	-

chr1	30402415	30402542	CSAR_peak_!	46.67,25.62	-
chr1	30402823	30402873	CSAR_peak_!	8.39	-
chr1	30403043	30403097	CSAR_peak_!	14.88,8.39	-
chr1	30403416	30403478	CSAR_peak_!	7.27,7.27	-
chr1	30403724	30403818	CSAR_peak_!	16.08	-
chr1	30403942	30403990	CSAR_peak_!	15.57,7.76	-
chr1	30404006	30404084	CSAR_peak_!	11.82,35.7,6.	-
chr1	30404137	30404398	CSAR_peak_!	5.67,23.95,2!	-
chr1	30404446	30404592	CSAR_peak_!	28.49,15.3	-
chr1	30404627	30404676	CSAR_peak_!	9.58,42.64	-
chr1	30405582	30405631	CSAR_peak_!	7.58,7.58	-
chr1	30405940	30406029	CSAR_peak_!	6.95,7.27	-
chr1	30406635	30406661	CSAR_peak_!	9.58	-
chr1	30406812	30406911	CSAR_peak_!	6.21	-
chr1	30406925	30406951	CSAR_peak_!	8.09	-
chr1	30407016	30407114	CSAR_peak_!	5.67,26.05	-
chr1	30407289	30407390	CSAR_peak_!	5.86,6.81	-
chr1	30407856	30407900	CSAR_peak_!	22.56	-
chr1	30408601	30408826	CSAR_peak_!	9.77,12.13,8.	-
chr1	30408832	30408936	CSAR_peak_!	11.03,8.39	-
chr1	30408943	30409009	CSAR_peak_!	6.94	-
chr1	30409040	30409423	CSAR_peak_!	7,12.13,6.81,-	-
chr1	30409457	30409501	CSAR_peak_!	7.27	-
chr1	30412858	30412910	CSAR_peak_!	9.58,17.82	-
chr1	30414033	30414083	CSAR_peak_!	7.58,6.57	-
chr2	1136	1217	CSAR_peak_!	6.11,60.02,6.+	
chr2	1229	1268	CSAR_peak_!	13.51	+
chr2	1458	1511	CSAR_peak_!	91.47,19.49	+
chr2	1928	2015	CSAR_peak_!	5.93,8.06	+
chr2	2092	2269	CSAR_peak_!	6.22,36.54,6!	+
chr2	2353	2402	CSAR_peak_!	18.08	+
chr2	2457	2515	CSAR_peak_!	9.88,17.19	+
chr2	2728	2795	CSAR_peak_!	48.01,21.84	+
chr2	3227	3322	CSAR_peak_!	305.52,154.4+	
chr2	3380	3475	CSAR_peak_!	144.47,48.33+	
chr2	3479	3598	CSAR_peak_!	849.3,285.2,!	+
chr2	3663	3706	CSAR_peak_!	127.26,27.78+	
chr2	3761	3788	CSAR_peak_!	10.16,8.92	+
chr2	5372	5450	CSAR_peak_!	614.95,750.2+	
chr2	5509	5559	CSAR_peak_!	17.95,9.24	+
chr2	5601	5672	CSAR_peak_!	65.98,8.16	+
chr2	5687	5699	CSAR_peak_!	8.7	+

chr2	5714	5735 CSAR_peak_	18.72 +
chr2	5748	6041 CSAR_peak_	158.76,392.7+
chr2	6107	6667 CSAR_peak_	202.78,162.9+
chr2	6678	7025 CSAR_peak_	807.14,167.8+
chr2	7068	7092 CSAR_peak_	6.44,15.3 +
chr2	7095	7147 CSAR_peak_	124.13,113.3+
chr2	7233	7351 CSAR_peak_	96.8,342.84,+
chr2	7359	7363 CSAR_peak_	12.77,10.78 +
chr2	7441	7573 CSAR_peak_	436.93,656.0+
chr2	7677	7982 CSAR_peak_	37.7,2017.07+
chr2	7992	8037 CSAR_peak_	33.14,44.7 +
chr2	8081	8138 CSAR_peak_	385.93,861.7+
chr2	8164	8236 CSAR_peak_	1160.65,28.0+
chr2	8296	8309 CSAR_peak_	6.81,8.63 +
chr2	8471	8557 CSAR_peak_	70.01,79.01,(+
chr2	8564	8760 CSAR_peak_	111.91,146.5+
chr2	8835	8843 CSAR_peak_	7.26 +
chr2	8896	8919 CSAR_peak_	38,20.67 +
chr2	9131	9180 CSAR_peak_	25.42,21.16 +
chr2	9186	9346 CSAR_peak_	52.77,127.45+
chr2	9371	9461 CSAR_peak_	72.8,82 +
chr2	9490	9525 CSAR_peak_	41.94 +
chr2	9704	9747 CSAR_peak_	6.03 +
chr2	9959	10021 CSAR_peak_	8.39,9.97 +
chr2	10047	10112 CSAR_peak_	12.17,13.44 +
chr2	10480	10507 CSAR_peak_	6.95 +
chr2	79963	80013 CSAR_peak_	6.57 +
chr2	82110	82158 CSAR_peak_	8.65 +
chr2	82243	82296 CSAR_peak_	6.57,5.62 +
chr2	82645	82737 CSAR_peak_	10.95 +
chr2	117251	117312 CSAR_peak_	12.13 +
chr2	123277	123321 CSAR_peak_	6.21 +
chr2	123671	123749 CSAR_peak_	6.21 +
chr2	124065	124093 CSAR_peak_	8.39 +
chr2	124100	124126 CSAR_peak_	6.95,11.28 +
chr2	124202	124259 CSAR_peak_	7.13,8.69 +
chr2	124659	124698 CSAR_peak_	6.21 +
chr2	142004	142040 CSAR_peak_	6.21 +
chr2	206543	206588 CSAR_peak_	7.27 +
chr2	206602	206649 CSAR_peak_	6.21 +
chr2	207569	207629 CSAR_peak_	7.27 +
chr2	207657	207692 CSAR_peak_	6.21 +

chr2	211564	211605	CSAR_peak_	6.21	+
chr2	235973	236077	CSAR_peak_	7.47	+
chr2	236137	236179	CSAR_peak_	12.13	+
chr2	239804	239813	CSAR_peak_	8.95	+
chr2	239942	240152	CSAR_peak_	27.64,14.85,	+
chr2	269022	269065	CSAR_peak_	8.39,9.58	+
chr2	269824	269873	CSAR_peak_	6.44,12.31	+
chr2	270877	270915	CSAR_peak_	7.27	+
chr2	271053	271086	CSAR_peak_	8.39	+
chr2	385497	385558	CSAR_peak_	8.39,8.95	+
chr2	385722	385733	CSAR_peak_	9.58	+
chr2	385858	385991	CSAR_peak_	11.32,17.82	+
chr2	386589	386695	CSAR_peak_	12.13,12.13	+
chr2	386753	386863	CSAR_peak_	6.02,14.88	+
chr2	386912	387015	CSAR_peak_	6.21	+
chr2	387019	387037	CSAR_peak_	6.02	+
chr2	387066	387139	CSAR_peak_	8.52	+
chr2	388337	388389	CSAR_peak_	7.27	+
chr2	388485	388535	CSAR_peak_	6.57	+
chr2	418714	418777	CSAR_peak_	11.14	+
chr2	419181	419284	CSAR_peak_	17.51,9.76,9.	+
chr2	419336	419354	CSAR_peak_	8.65	+
chr2	506296	506356	CSAR_peak_	7.27	+
chr2	508756	508801	CSAR_peak_	6.21	+
chr2	528391	528458	CSAR_peak_	9.77,10.99	+
chr2	528462	528480	CSAR_peak_	8.39	+
chr2	528627	528745	CSAR_peak_	8.18,16.77,1.	+
chr2	528792	528832	CSAR_peak_	8.39	+
chr2	528868	528948	CSAR_peak_	7.47,10.95	+
chr2	528978	529074	CSAR_peak_	6.21,17.82	+
chr2	561035	561123	CSAR_peak_	6.21	+
chr2	561237	561295	CSAR_peak_	9.77	+
chr2	562386	562427	CSAR_peak_	9.58	+
chr2	621334	621372	CSAR_peak_	7.27	+
chr2	623014	623066	CSAR_peak_	7.58	+
chr2	629448	629492	CSAR_peak_	9.58	+
chr2	630095	630150	CSAR_peak_	7.26	+
chr2	633199	633244	CSAR_peak_	10.95	+
chr2	693001	693058	CSAR_peak_	6.21	+
chr2	774125	774177	CSAR_peak_	8.39	+
chr2	774239	774293	CSAR_peak_	12.17	+
chr2	774330	774396	CSAR_peak_	8.39	+

chr2	775057	775131	CSAR_peak_	8.28,6.95,6.9+
chr2	839527	839617	CSAR_peak_	13.48 +
chr2	849852	849975	CSAR_peak_	60.72,28.42 +
chr2	852934	853058	CSAR_peak_	61.26,126.91+
chr2	942470	942509	CSAR_peak_	6.57 +
chr2	944426	944543	CSAR_peak_	7.27,9.77 +
chr2	945209	945256	CSAR_peak_	9.58 +
chr2	948733	948785	CSAR_peak_	6.21 +
chr2	953803	953958	CSAR_peak_	17.87,15.56 +
chr2	953991	954047	CSAR_peak_	10.83 +
chr2	956483	956563	CSAR_peak_	6.21 +
chr2	956635	956676	CSAR_peak_	9.58 +
chr2	957444	957492	CSAR_peak_	6.57 +
chr2	958049	958236	CSAR_peak_	16.08,16.11 +
chr2	958493	958546	CSAR_peak_	13.44 +
chr2	958817	958856	CSAR_peak_	6.21 +
chr2	1072601	1072640	CSAR_peak_	6.57 +
chr2	1072761	1072840	CSAR_peak_	8.39 +
chr2	1073725	1073794	CSAR_peak_	6.03 +
chr2	1157715	1157783	CSAR_peak_	8.28 +
chr2	1479131	1479142	CSAR_peak_	6.21 +
chr2	1479257	1479304	CSAR_peak_	9.58 +
chr2	1531820	1531868	CSAR_peak_	6.21,6.21,5.6+
chr2	1532336	1532384	CSAR_peak_	6.57 +
chr2	1532952	1533003	CSAR_peak_	6.95 +
chr2	1683882	1683925	CSAR_peak_	6.57 +
chr2	1712576	1712628	CSAR_peak_	7.27 +
chr2	1873442	1873526	CSAR_peak_	13.48 +
chr2	1966828	1966949	CSAR_peak_	9.58,6.44,11.+
chr2	1967180	1967289	CSAR_peak_	9.77,8.39 +
chr2	1967293	1967369	CSAR_peak_	6.21,19.36 +
chr2	1967474	1967542	CSAR_peak_	12.6,11.44,1(+
chr2	1967592	1967745	CSAR_peak_	26.8,34.72 +
chr2	1967760	1967810	CSAR_peak_	6.1 +
chr2	1967919	1967985	CSAR_peak_	8.39,6.95 +
chr2	1993099	1993242	CSAR_peak_	13.85,12.13,+
chr2	1993280	1993312	CSAR_peak_	6.57 +
chr2	1993388	1993440	CSAR_peak_	19.36 +
chr2	1993485	1993924	CSAR_peak_	27.64,15.23,+
chr2	1994309	1994354	CSAR_peak_	9.77 +
chr2	1994355	1994386	CSAR_peak_	5.91 +
chr2	1994388	1994422	CSAR_peak_	8.65,6.57 +

chr2	1994835	1994919	CSAR_peak_	6.57,6.21	+
chr2	1995344	1995516	CSAR_peak_	12.13,15.47,	+
chr2	2015869	2015889	CSAR_peak_	7.92	+
chr2	2016157	2016243	CSAR_peak_	21.56,7.27	+
chr2	2016278	2016439	CSAR_peak_	15.89,30.46	+
chr2	2026208	2026254	CSAR_peak_	6.22	+
chr2	2026425	2026579	CSAR_peak_	17.4,8.94,20.	+
chr2	2026586	2026629	CSAR_peak_	10.61,19.68	+
chr2	2026635	2026777	CSAR_peak_	30.72,16.55	+
chr2	2026798	2026875	CSAR_peak_	8.95,9.58	+
chr2	2026980	2027067	CSAR_peak_	7.27,17.4	+
chr2	2033342	2033374	CSAR_peak_	6.21,7.27	+
chr2	2033699	2033805	CSAR_peak_	14.85,18.73	+
chr2	2142946	2143002	CSAR_peak_	12.31	+
chr2	2143177	2143319	CSAR_peak_	16.33,7.34,7.	+
chr2	2144152	2144238	CSAR_peak_	12.13,14.88	+
chr2	2144566	2144609	CSAR_peak_	8.39	+
chr2	2145035	2145089	CSAR_peak_	8.39	+
chr2	2145092	2145134	CSAR_peak_	13.48	+
chr2	2145786	2145869	CSAR_peak_	9.58,10.02	+
chr2	2279534	2279605	CSAR_peak_	6.95	+
chr2	2323642	2323682	CSAR_peak_	7.58,7.27	+
chr2	2350432	2350540	CSAR_peak_	17.82,7.29,1.	+
chr2	2350578	2350693	CSAR_peak_	9.97,24.15,8.	+
chr2	2351044	2351105	CSAR_peak_	11.28,15.89	+
chr2	2351257	2351312	CSAR_peak_	12.17	+
chr2	2351612	2351686	CSAR_peak_	11.99,6.21,1.	+
chr2	2351706	2351749	CSAR_peak_	8.39	+
chr2	2353175	2353267	CSAR_peak_	10.83,9.58	+
chr2	2355283	2355325	CSAR_peak_	7.27	+
chr2	2763795	2763815	CSAR_peak_	8.39	+
chr2	2764284	2764294	CSAR_peak_	8.39	+
chr2	2764469	2764561	CSAR_peak_	8.13,13.51	+
chr2	2764615	2764672	CSAR_peak_	25.91	+
chr2	2765091	2765112	CSAR_peak_	7.58	+
chr2	2765169	2765206	CSAR_peak_	6.21	+
chr2	2765282	2765456	CSAR_peak_	7.34,8.52,7.3	+
chr2	2767080	2767130	CSAR_peak_	6.21	+
chr2	2924638	2924676	CSAR_peak_	8.39	+
chr2	2925906	2925976	CSAR_peak_	9.61	+
chr2	2926288	2926337	CSAR_peak_	6.78,14.85	+
chr2	2926440	2926490	CSAR_peak_	9.97	+

chr2	2927088	2927243	CSAR_peak_	9.58,13.92,8.+
chr2	2927548	2927637	CSAR_peak_	10.83 +
chr2	2927649	2927680	CSAR_peak_	9.79 +
chr2	2927914	2927974	CSAR_peak_	7.27,7.34,6.5+
chr2	2928364	2928396	CSAR_peak_	8.39 +
chr2	2928398	2928450	CSAR_peak_	12.13,9.58 +
chr2	2928524	2928572	CSAR_peak_	12.13 +
chr2	2928594	2928676	CSAR_peak_	26.05 +
chr2	2929259	2929355	CSAR_peak_	9.58,6.57 +
chr2	2929543	2929618	CSAR_peak_	8.65,9.58 +
chr2	2929709	2929721	CSAR_peak_	6.21 +
chr2	2929847	2929882	CSAR_peak_	11.06 +
chr2	2938531	2938583	CSAR_peak_	8.7,10.96,10.+
chr2	3349455	3349503	CSAR_peak_	7.34 +
chr2	3362941	3363013	CSAR_peak_	9.03 +
chr2	3364068	3364121	CSAR_peak_	7.18 +
chr2	3388327	3388446	CSAR_peak_	11.74,9.79,7.+
chr2	3388918	3388986	CSAR_peak_	10.02 +
chr2	3411084	3411124	CSAR_peak_	8.95 +
chr2	3418142	3418212	CSAR_peak_	8.19 +
chr2	3419051	3419111	CSAR_peak_	7.58 +
chr2	3419254	3419300	CSAR_peak_	12.12 +
chr2	3426102	3426163	CSAR_peak_	8.65 +
chr2	3448300	3448349	CSAR_peak_	14.25,13.84 +
chr2	3449727	3449781	CSAR_peak_	8.95,6.03 +
chr2	3450798	3450860	CSAR_peak_	18.89,7.18 +
chr2	3451867	3451924	CSAR_peak_	7.27 +
chr2	3452058	3452100	CSAR_peak_	14.76,14.76 +
chr2	4478615	4478711	CSAR_peak_	7.36,10.96 +
chr2	4478801	4478874	CSAR_peak_	11.38,21.56 +
chr2	4479364	4479409	CSAR_peak_	9.97 +
chr2	4479617	4479738	CSAR_peak_	6.1 +
chr2	4479897	4479913	CSAR_peak_	14.88 +
chr2	4479991	4480047	CSAR_peak_	11.66,6.57 +
chr2	4480160	4480209	CSAR_peak_	11.38,9.58 +
chr2	4480228	4480298	CSAR_peak_	6.44,12.17,6.+
chr2	4480316	4480422	CSAR_peak_	8.28,6.22 +
chr2	4480467	4480588	CSAR_peak_	11.32,6.28,7.+
chr2	4481041	4481197	CSAR_peak_	20.18,6.95,2:+
chr2	4481450	4481504	CSAR_peak_	10.7 +
chr2	4481524	4481581	CSAR_peak_	6.44,7.73 +
chr2	4481770	4481843	CSAR_peak_	31.08,20.03 +

chr2	4481869	4481906	CSAR_peak_	6.52	+
chr2	4482022	4482046	CSAR_peak_	8.39,6.87	+
chr2	4482077	4482127	CSAR_peak_	13.09,14.92,	+
chr2	4482230	4482272	CSAR_peak_	7.27	+
chr2	4482850	4482978	CSAR_peak_	14,9.72	+
chr2	4483030	4483095	CSAR_peak_	8.39	+
chr2	4483118	4483169	CSAR_peak_	14.88	+
chr2	4483447	4483487	CSAR_peak_	8.53	+
chr2	4483494	4483599	CSAR_peak_	7.6,13.37,12.	+
chr2	4483670	4483785	CSAR_peak_	17.37,15.68	+
chr2	4483830	4483874	CSAR_peak_	6.45,7.58	+
chr2	4483959	4483998	CSAR_peak_	8.95	+
chr2	4484077	4484145	CSAR_peak_	9.61	+
chr2	4484508	4484614	CSAR_peak_	10.83	+
chr2	4486103	4486161	CSAR_peak_	13.51,8.65	+
chr2	4486535	4486600	CSAR_peak_	7.92	+
chr2	5074838	5074881	CSAR_peak_	6.21	+
chr2	5075845	5075927	CSAR_peak_	8.39	+
chr2	5076064	5076316	CSAR_peak_	13.48,7.58,7.	+
chr2	5076582	5076651	CSAR_peak_	6.21	+
chr2	5076990	5077083	CSAR_peak_	16.33,6.45	+
chr2	5077856	5077920	CSAR_peak_	8.39	+
chr2	5078326	5078378	CSAR_peak_	9.58	+
chr2	5651291	5651345	CSAR_peak_	10.83,6.21	+
chr2	5652020	5652047	CSAR_peak_	6.57	+
chr2	5652370	5652440	CSAR_peak_	6.95,6.02,13.	+
chr2	5653069	5653114	CSAR_peak_	5.62	+
chr2	5653262	5653277	CSAR_peak_	7.92	+
chr2	5653774	5653846	CSAR_peak_	12.35	+
chr2	5653917	5653957	CSAR_peak_	6.78	+
chr2	5654056	5654126	CSAR_peak_	7.34,6.21	+
chr2	5654694	5654769	CSAR_peak_	12.74	+
chr2	5743977	5744046	CSAR_peak_	7.58,5.62	+
chr2	5744776	5744871	CSAR_peak_	8.28,6.44	+
chr2	5745216	5745263	CSAR_peak_	7.27	+
chr2	5745838	5745954	CSAR_peak_	8.39,5.62,8.3	+
chr2	5753934	5753953	CSAR_peak_	6.21	+
chr2	5907109	5907151	CSAR_peak_	20.13,10.95	+
chr2	5907253	5907289	CSAR_peak_	8.65,13.51	+
chr2	5907867	5907920	CSAR_peak_	10.83	+
chr2	5908088	5908139	CSAR_peak_	8.39	+
chr2	5925734	5925815	CSAR_peak_	14.85,16.33	+

chr2	5926302	5926391	CSAR_peak_	8.65,6.44	+
chr2	5926911	5927001	CSAR_peak_	7.27	+
chr2	5927216	5927258	CSAR_peak_	6.95	+
chr2	5928946	5928995	CSAR_peak_	6.21	+
chr2	5929562	5929723	CSAR_peak_	11.14,18.85	+
chr2	5929781	5929922	CSAR_peak_	19.36,17.35	+
chr2	5930294	5930344	CSAR_peak_	7.27	+
chr2	6037878	6037913	CSAR_peak_	12.13	+
chr2	6038203	6038219	CSAR_peak_	7.58	+
chr2	6039085	6039153	CSAR_peak_	6.57	+
chr2	6040763	6040801	CSAR_peak_	6.57	+
chr2	6278269	6278317	CSAR_peak_	16.33	+
chr2	6278831	6278925	CSAR_peak_	14.88,8.13	+
chr2	6279415	6279465	CSAR_peak_	7.27,9.77	+
chr2	6279596	6279646	CSAR_peak_	6.52,9.03	+
chr2	6279902	6279956	CSAR_peak_	10.83,7.36	+
chr2	6280161	6280178	CSAR_peak_	6.21	+
chr2	6281270	6281327	CSAR_peak_	5.62,8.65	+
chr2	6281600	6281663	CSAR_peak_	7.27	+
chr2	6282077	6282110	CSAR_peak_	6.02	+
chr2	6283321	6283389	CSAR_peak_	8.95	+
chr2	6314177	6314229	CSAR_peak_	6.85	+
chr2	6314325	6314342	CSAR_peak_	7.92	+
chr2	6314390	6314481	CSAR_peak_	16.33,6.52	+
chr2	6314722	6314794	CSAR_peak_	6.44,10.46,9.	+
chr2	6314889	6314990	CSAR_peak_	12.13,9.79,7.	+
chr2	6315115	6315274	CSAR_peak_	8.39,8.65,6.9	+
chr2	6315416	6315448	CSAR_peak_	6.03	+
chr2	6400819	6400887	CSAR_peak_	8.39,7.27	+
chr2	6415273	6415311	CSAR_peak_	6.95	+
chr2	6533941	6533977	CSAR_peak_	7.27	+
chr2	6536013	6536067	CSAR_peak_	8.39	+
chr2	6536648	6536720	CSAR_peak_	16.34	+
chr2	6776461	6776514	CSAR_peak_	14.76	+
chr2	6776603	6776646	CSAR_peak_	7.26,6.57	+
chr2	6777715	6777781	CSAR_peak_	12.2,27.87,6	+
chr2	6811793	6811849	CSAR_peak_	11.14,9.77,1	+
chr2	6930808	6930902	CSAR_peak_	8.39,7.58	+
chr2	6931634	6931654	CSAR_peak_	6.21	+
chr2	6947327	6947364	CSAR_peak_	6.12	+
chr2	6947372	6947567	CSAR_peak_	6.51,8.39,18.	+
chr2	6947766	6947814	CSAR_peak_	14.88	+

chr2	6947853	6947954	CSAR_peak_	6.57,9.27	+
chr2	6950226	6950468	CSAR_peak_	19.01,10.52,	+
chr2	6950489	6950680	CSAR_peak_	24.21,25.08,	+
chr2	6950698	6951005	CSAR_peak_	10.33,25.18,	+
chr2	6951050	6951092	CSAR_peak_	6.21	+
chr2	6952614	6952669	CSAR_peak_	9.77	+
chr2	7074432	7074447	CSAR_peak_	7.27	+
chr2	7074570	7074628	CSAR_peak_	7.27	+
chr2	7074739	7074819	CSAR_peak_	10.83,10.83	+
chr2	7074836	7075077	CSAR_peak_	8.65,18.2,13.	+
chr2	7075088	7075133	CSAR_peak_	12.13	+
chr2	7075181	7075300	CSAR_peak_	10.02,17.37	+
chr2	7075320	7075459	CSAR_peak_	10.83,11.38	+
chr2	7075493	7075674	CSAR_peak_	21.59,12.32,	+
chr2	7075678	7075975	CSAR_peak_	12.27,18.35,	+
chr2	7076046	7076305	CSAR_peak_	13.6,19.93,9.	+
chr2	7076427	7076480	CSAR_peak_	11.14	+
chr2	7191055	7191198	CSAR_peak_	727.3,172.44	+
chr2	7191246	7191546	CSAR_peak_	450.69,312.5	+
chr2	7201297	7201347	CSAR_peak_	7.27	+
chr2	7244718	7244738	CSAR_peak_	7.34	+
chr2	7244776	7244862	CSAR_peak_	5.67,23.03,9.	+
chr2	7244975	7245075	CSAR_peak_	10.83	+
chr2	7245260	7245401	CSAR_peak_	9.27,8.28,13.	+
chr2	7245762	7245808	CSAR_peak_	6.21	+
chr2	7249775	7249830	CSAR_peak_	9.58,6.21	+
chr2	7317776	7317885	CSAR_peak_	6.64,11.28,7.	+
chr2	7318739	7318750	CSAR_peak_	8.65	+
chr2	7318842	7318881	CSAR_peak_	7.26,8.39	+
chr2	7318885	7318895	CSAR_peak_	6.21	+
chr2	7355367	7355409	CSAR_peak_	7.27	+
chr2	7355619	7355659	CSAR_peak_	7.27	+
chr2	7357005	7357027	CSAR_peak_	6.03,8.39	+
chr2	7357818	7357853	CSAR_peak_	9.58	+
chr2	7357967	7358038	CSAR_peak_	14.76,5.62	+
chr2	7359555	7359612	CSAR_peak_	6.1,7.29	+
chr2	7359969	7360001	CSAR_peak_	6.21	+
chr2	7360381	7360435	CSAR_peak_	8.39	+
chr2	7360686	7360749	CSAR_peak_	12.17	+
chr2	7376727	7376749	CSAR_peak_	6.21	+
chr2	7383151	7383180	CSAR_peak_	6.57	+
chr2	7386387	7386446	CSAR_peak_	6.95	+

chr2	7386589	7386660	CSAR_peak_	6.21	+
chr2	7386889	7386932	CSAR_peak_	9.58,6.21	+
chr2	7387221	7387263	CSAR_peak_	6.87	+
chr2	7402463	7402623	CSAR_peak_	24.21,10.83	+
chr2	7403003	7403101	CSAR_peak_	7.27	+
chr2	7498994	7499035	CSAR_peak_	6.21	+
chr2	7518217	7518274	CSAR_peak_	9.58	+
chr2	7518675	7518736	CSAR_peak_	10.12,6.32	+
chr2	7518822	7518862	CSAR_peak_	8.39	+
chr2	7519002	7519047	CSAR_peak_	9.58,6.03	+
chr2	7519129	7519146	CSAR_peak_	6.03	+
chr2	7520682	7520725	CSAR_peak_	23.41,27.55	+
chr2	7520751	7520838	CSAR_peak_	53.52,14.21	+
chr2	7520841	7520898	CSAR_peak_	22.74,20.44	+
chr2	7520941	7521025	CSAR_peak_	7.11,16.91,2(+	
chr2	7554375	7554416	CSAR_peak_	10.83	+
chr2	7556350	7556427	CSAR_peak_	11.63,6.03,8.+	
chr2	7557051	7557129	CSAR_peak_	8.65,11.14	+
chr2	7557406	7557435	CSAR_peak_	8.95	+
chr2	7559845	7559895	CSAR_peak_	6.21	+
chr2	7560978	7561027	CSAR_peak_	8.39	+
chr2	7562232	7562281	CSAR_peak_	7.34	+
chr2	7562913	7562977	CSAR_peak_	6.57	+
chr2	7565192	7565247	CSAR_peak_	10.83	+
chr2	7607125	7607197	CSAR_peak_	7.27	+
chr2	7607968	7608094	CSAR_peak_	11.14,8.65	+
chr2	7618008	7618071	CSAR_peak_	7.27	+
chr2	7619042	7619084	CSAR_peak_	6.21	+
chr2	7619690	7619725	CSAR_peak_	6.21	+
chr2	7619921	7619973	CSAR_peak_	7.27	+
chr2	7620057	7620137	CSAR_peak_	6.45,8.95	+
chr2	7628065	7628102	CSAR_peak_	6.21	+
chr2	7673294	7673448	CSAR_peak_	6.48,7.91,8.5+	
chr2	7673455	7673551	CSAR_peak_	8.94,16.33,1(+	
chr2	7673585	7673646	CSAR_peak_	8.9	+
chr2	7692697	7692745	CSAR_peak_	8.39	+
chr2	7694044	7694084	CSAR_peak_	12.13,8.39	+
chr2	7694177	7694198	CSAR_peak_	14.76	+
chr2	7694214	7694264	CSAR_peak_	6.54,7.73,6.4+	
chr2	7694370	7694425	CSAR_peak_	6.21	+
chr2	7715027	7715086	CSAR_peak_	8.65,8.39,8.2+	
chr2	7738577	7738675	CSAR_peak_	8.39	+

chr2	7738839	7738877	CSAR_peak_1	6.95	+
chr2	7828125	7828233	CSAR_peak_1	6.95	+
chr2	7846093	7846145	CSAR_peak_1	12.13,7.27	+
chr2	7864920	7864999	CSAR_peak_1	27.77,29.14	+
chr2	7865035	7865084	CSAR_peak_1	16.34,11.28	+
chr2	7865161	7865248	CSAR_peak_1	19.36,7.36	+
chr2	7865546	7865639	CSAR_peak_1	6.21,10.83	+
chr2	7866017	7866114	CSAR_peak_1	16.33,7.73	+
chr2	7867150	7867219	CSAR_peak_1	10.95,10.83	+
chr2	7868552	7868618	CSAR_peak_1	12.13	+
chr2	7868628	7868749	CSAR_peak_1	14.76,17.87	+
chr2	7868833	7868900	CSAR_peak_1	7.27,10.02,7.	+
chr2	7868984	7869063	CSAR_peak_1	6.21,6.21,10.	+
chr2	7869082	7869097	CSAR_peak_1	6.21	+
chr2	7869174	7869251	CSAR_peak_1	10.95	+
chr2	7869615	7869692	CSAR_peak_1	8.61,6.1	+
chr2	7869860	7869913	CSAR_peak_1	6.03,12.13	+
chr2	7869987	7870035	CSAR_peak_1	15.43	+
chr2	7870570	7870643	CSAR_peak_1	6.57	+
chr2	7870738	7870822	CSAR_peak_1	8.39	+
chr2	7870933	7871007	CSAR_peak_1	20.43	+
chr2	7871080	7871116	CSAR_peak_1	7.27	+
chr2	7940234	7940286	CSAR_peak_1	5.62	+
chr2	8109235	8109286	CSAR_peak_1	7.27	+
chr2	8109445	8109483	CSAR_peak_1	7.27	+
chr2	8109579	8109641	CSAR_peak_1	8.65,7.58	+
chr2	8109746	8110070	CSAR_peak_1	12.31,13.66,	+
chr2	8110153	8110371	CSAR_peak_1	16.11,14.85,	+
chr2	8110399	8110504	CSAR_peak_1	14,9.79,7.58	+
chr2	8110651	8110696	CSAR_peak_1	13.44	+
chr2	8110707	8110750	CSAR_peak_1	7.27	+
chr2	8110802	8110864	CSAR_peak_1	16.05,10.94	+
chr2	8110940	8111029	CSAR_peak_1	18.95,24.21,	+
chr2	8111054	8111211	CSAR_peak_1	16.87,7.47	+
chr2	8111258	8111368	CSAR_peak_1	9.77,7.47,18.	+
chr2	8111423	8111491	CSAR_peak_1	6.94	+
chr2	8111522	8111629	CSAR_peak_1	12.17,10.94	+
chr2	8111715	8111814	CSAR_peak_1	7.73,11.14	+
chr2	8111830	8111850	CSAR_peak_1	11.14	+
chr2	8112309	8112712	CSAR_peak_1	17.51,9.03,8.	+
chr2	8112724	8112792	CSAR_peak_1	6.21	+
chr2	8113303	8113391	CSAR_peak_1	7.27,19.36	+

chr2	8113507	8113593	CSAR_peak_	13.92,11.14	+
chr2	8114373	8114409	CSAR_peak_	6.21	+
chr2	8119269	8119323	CSAR_peak_	7.27,6.21	+
chr2	8119677	8119779	CSAR_peak_	19.43,19.96	+
chr2	8119870	8119918	CSAR_peak_	6.44,17.37	+
chr2	8119924	8119966	CSAR_peak_	7.27	+
chr2	8119967	8120008	CSAR_peak_	6.95	+
chr2	8120114	8120177	CSAR_peak_	6.21	+
chr2	8120229	8120342	CSAR_peak_	6.57,7.27	+
chr2	8120400	8120481	CSAR_peak_	5.62	+
chr2	8120845	8120898	CSAR_peak_	5.62	+
chr2	8121003	8121037	CSAR_peak_	6.21	+
chr2	8121196	8121256	CSAR_peak_	8.13,20.35	+
chr2	8121393	8121453	CSAR_peak_	6.03	+
chr2	8121506	8121532	CSAR_peak_	7.27	+
chr2	8121546	8121648	CSAR_peak_	5.9,7.34	+
chr2	8125805	8125824	CSAR_peak_	6.57	+
chr2	8125834	8125943	CSAR_peak_	12.17,6.78	+
chr2	8126016	8126108	CSAR_peak_	7.27,6.57,8.3	+
chr2	8126201	8126323	CSAR_peak_	8.65,9.35,24.	+
chr2	8126352	8126415	CSAR_peak_	31.2	+
chr2	8126558	8126753	CSAR_peak_	7.58,21.94,9.	+
chr2	8126758	8126815	CSAR_peak_	7.73	+
chr2	8126839	8126892	CSAR_peak_	12.15,9.72	+
chr2	8126977	8127015	CSAR_peak_	9.61	+
chr2	8127098	8127163	CSAR_peak_	16.33,10.7,8.	+
chr2	8127278	8127334	CSAR_peak_	9.27	+
chr2	8127496	8127516	CSAR_peak_	6.21	+
chr2	8128054	8128132	CSAR_peak_	9.72,7.13	+
chr2	8128210	8128292	CSAR_peak_	9.58	+
chr2	8128320	8128358	CSAR_peak_	6.57	+
chr2	8132235	8132248	CSAR_peak_	6.21	+
chr2	8132337	8132385	CSAR_peak_	8.39	+
chr2	8143017	8143063	CSAR_peak_	6.21	+
chr2	8144320	8144378	CSAR_peak_	8.39,6.21	+
chr2	8165121	8165169	CSAR_peak_	6.21	+
chr2	8223222	8223298	CSAR_peak_	13.49,6.31,1(+	+
chr2	8224663	8224692	CSAR_peak_	7.58	+
chr2	8224807	8224875	CSAR_peak_	9.77	+
chr2	8224966	8224989	CSAR_peak_	8.52,7.27	+
chr2	8225058	8225111	CSAR_peak_	8.39	+
chr2	8225200	8225229	CSAR_peak_	6.57	+

chr2	8225466	8225500	CSAR_peak_	6.21	+
chr2	8225639	8225696	CSAR_peak_	10.83	+
chr2	8226630	8226663	CSAR_peak_	6.57	+
chr2	8283092	8283140	CSAR_peak_	10.31,7.92	+
chr2	8284280	8284356	CSAR_peak_	8.39,22.56	+
chr2	8284435	8284467	CSAR_peak_	12.13	+
chr2	8284771	8284814	CSAR_peak_	6.21	+
chr2	8284849	8284889	CSAR_peak_	7.27	+
chr2	8284893	8285058	CSAR_peak_	21.56,14.85	+
chr2	8285091	8285170	CSAR_peak_	5.62,7.27	+
chr2	8285257	8285462	CSAR_peak_	7.92,6.57,8.3	+
chr2	8285526	8285635	CSAR_peak_	19.36	+
chr2	8285704	8285804	CSAR_peak_	9.58,13.51,7.	+
chr2	8286038	8286098	CSAR_peak_	8.65	+
chr2	8286125	8286178	CSAR_peak_	6.21	+
chr2	8428448	8428502	CSAR_peak_	7.27	+
chr2	8439899	8439922	CSAR_peak_	7.27	+
chr2	8440640	8440776	CSAR_peak_	7.92,9.77	+
chr2	8456024	8456086	CSAR_peak_	12.17	+
chr2	8459010	8459049	CSAR_peak_	5.62	+
chr2	8461804	8461846	CSAR_peak_	6.44	+
chr2	8462558	8462650	CSAR_peak_	21.56,8.95	+
chr2	8480041	8480089	CSAR_peak_	7.27	+
chr2	8528119	8528159	CSAR_peak_	7.34	+
chr2	8583192	8583232	CSAR_peak_	8.39	+
chr2	8585066	8585105	CSAR_peak_	6.21	+
chr2	8727181	8727240	CSAR_peak_	7.73,9.77	+
chr2	8767208	8767268	CSAR_peak_	8.39	+
chr2	8787496	8787542	CSAR_peak_	6.21	+
chr2	8787835	8787885	CSAR_peak_	17.82,6.02	+
chr2	8802162	8802286	CSAR_peak_	108.04,168.7	+
chr2	8804511	8804628	CSAR_peak_	44.97,49.66,	+
chr2	8804640	8804781	CSAR_peak_	83.22,73.57,	+
chr2	8863442	8863502	CSAR_peak_	13.48	+
chr2	8936468	8936534	CSAR_peak_	19.36,7.27	+
chr2	8988815	8988867	CSAR_peak_	8.39,12.13	+
chr2	8988899	8988947	CSAR_peak_	10.02	+
chr2	8999367	8999421	CSAR_peak_	8.39	+
chr2	9003881	9003964	CSAR_peak_	10.83	+
chr2	9005211	9005296	CSAR_peak_	7.58,11.14	+
chr2	9015256	9015308	CSAR_peak_	7.27	+
chr2	9015550	9015657	CSAR_peak_	8.65	+

chr2	9015822	9015873	CSAR_peak_	7.27	+
chr2	9016623	9016719	CSAR_peak_	6.85,9.97	+
chr2	9016806	9016824	CSAR_peak_	6.21	+
chr2	9017017	9017144	CSAR_peak_	11.14,10.95,	+
chr2	9017169	9017218	CSAR_peak_	9.97,6.85	+
chr2	9017834	9017881	CSAR_peak_	6.21	+
chr2	9067560	9067615	CSAR_peak_	8.95	+
chr2	9067717	9067769	CSAR_peak_	6.85	+
chr2	9081095	9081130	CSAR_peak_	6.57	+
chr2	9081406	9081468	CSAR_peak_	18.95	+
chr2	9082393	9082432	CSAR_peak_	8.65	+
chr2	9083301	9083379	CSAR_peak_	6.45,8.39	+
chr2	9108775	9108824	CSAR_peak_	7.27	+
chr2	9142532	9142617	CSAR_peak_	6.21	+
chr2	9146741	9146773	CSAR_peak_	8.13	+
chr2	9147398	9147452	CSAR_peak_	6.03	+
chr2	9147622	9147681	CSAR_peak_	7.27	+
chr2	9148014	9148063	CSAR_peak_	10.83	+
chr2	9150092	9150155	CSAR_peak_	8.39	+
chr2	9150359	9150401	CSAR_peak_	6.03	+
chr2	9151264	9151290	CSAR_peak_	9.58	+
chr2	9152400	9152437	CSAR_peak_	7.27	+
chr2	9155361	9155414	CSAR_peak_	6.57	+
chr2	9202009	9202096	CSAR_peak_	6.21,7.36	+
chr2	9216403	9216456	CSAR_peak_	7.34	+
chr2	9216534	9216624	CSAR_peak_	8.39	+
chr2	9217600	9217638	CSAR_peak_	8.5	+
chr2	9217728	9217813	CSAR_peak_	5.62,8.13	+
chr2	9218832	9218898	CSAR_peak_	8.39	+
chr2	9239378	9239495	CSAR_peak_	8.39	+
chr2	9240734	9240750	CSAR_peak_	6.21	+
chr2	9241162	9241179	CSAR_peak_	7.27	+
chr2	9243831	9243858	CSAR_peak_	6.21	+
chr2	9248777	9248858	CSAR_peak_	8.39,7.34	+
chr2	9248976	9248981	CSAR_peak_	6.95	+
chr2	9249081	9249150	CSAR_peak_	6.85	+
chr2	9249473	9249526	CSAR_peak_	9.77	+
chr2	9249575	9249669	CSAR_peak_	25.07	+
chr2	9249734	9249801	CSAR_peak_	5.62,7.27	+
chr2	9249805	9249846	CSAR_peak_	9.58	+
chr2	9249928	9249971	CSAR_peak_	7.06	+
chr2	9387515	9387737	CSAR_peak_	7.58,8.39,17.	+

chr2	9387748	9387769	CSAR_peak_	8.28	+
chr2	9387792	9387961	CSAR_peak_	31.72,20.43	+
chr2	9410475	9410520	CSAR_peak_	6.57	+
chr2	9413340	9413381	CSAR_peak_	8.39	+
chr2	9471567	9471639	CSAR_peak_	7.58,7.58	+
chr2	9472187	9472212	CSAR_peak_	7.27	+
chr2	9472472	9472515	CSAR_peak_	7.58	+
chr2	9473714	9473793	CSAR_peak_	12.13,9.58	+
chr2	9473968	9474035	CSAR_peak_	16.33,26.37	+
chr2	9474229	9474250	CSAR_peak_	13.44	+
chr2	9474583	9474622	CSAR_peak_	6.87	+
chr2	9475170	9475241	CSAR_peak_	9.77	+
chr2	9475561	9475609	CSAR_peak_	8.39	+
chr2	9476000	9476080	CSAR_peak_	11.96	+
chr2	9476200	9476258	CSAR_peak_	8.39,6.57	+
chr2	9489365	9489437	CSAR_peak_	13.92	+
chr2	9489482	9489591	CSAR_peak_	7.92,8.65	+
chr2	9490347	9490379	CSAR_peak_	6.21	+
chr2	9490418	9490487	CSAR_peak_	8.39	+
chr2	9490760	9490802	CSAR_peak_	7.58	+
chr2	9546257	9546305	CSAR_peak_	6.95	+
chr2	9560354	9560377	CSAR_peak_	21.88,6.76	+
chr2	9560414	9560449	CSAR_peak_	8.13	+
chr2	9560536	9560625	CSAR_peak_	21.96,14.1,2(+	
chr2	9580405	9580455	CSAR_peak_	10.83	+
chr2	9580564	9580599	CSAR_peak_	6.02	+
chr2	9581781	9581830	CSAR_peak_	10.83	+
chr2	9581852	9581894	CSAR_peak_	9.58	+
chr2	9581900	9581936	CSAR_peak_	7.03	+
chr2	9582101	9582151	CSAR_peak_	16.05,10.62	+
chr2	9582196	9582278	CSAR_peak_	12.31	+
chr2	9582375	9582388	CSAR_peak_	6.21	+
chr2	9582389	9582438	CSAR_peak_	10.07,8.44	+
chr2	9582833	9582955	CSAR_peak_	16.34,17.82,;	+
chr2	9583042	9583065	CSAR_peak_	6.44	+
chr2	9583141	9583181	CSAR_peak_	6.95	+
chr2	9628081	9628104	CSAR_peak_	6.21	+
chr2	9628389	9628433	CSAR_peak_	8.39	+
chr2	9630529	9630603	CSAR_peak_	6.03	+
chr2	9630722	9630771	CSAR_peak_	8.95	+
chr2	9630834	9630885	CSAR_peak_	7.73	+
chr2	9657602	9657646	CSAR_peak_	5.62	+

chr2	9658314	9658385	CSAR_peak_1	6.45	+
chr2	9658664	9658719	CSAR_peak_1	6.02,9.77	+
chr2	9658793	9658853	CSAR_peak_1	8.39	+
chr2	9659661	9659700	CSAR_peak_1	6.21	+
chr2	9660078	9660150	CSAR_peak_1	13,6.57,5.9	+
chr2	9660279	9660347	CSAR_peak_1	17.51,10.94	+
chr2	9660433	9660465	CSAR_peak_1	13.44,9.97	+
chr2	9678586	9678705	CSAR_peak_1	9.77	+
chr2	9678904	9678969	CSAR_peak_1	13.48,17.82	+
chr2	9679087	9679133	CSAR_peak_1	7.27	+
chr2	9684870	9684930	CSAR_peak_1	10.95	+
chr2	9685133	9685293	CSAR_peak_1	11.38	+
chr2	9685639	9685677	CSAR_peak_1	6.21	+
chr2	9686045	9686089	CSAR_peak_1	6.57	+
chr2	9729148	9729189	CSAR_peak_1	8.65	+
chr2	9729844	9729908	CSAR_peak_1	13.48,19.98	+
chr2	9730067	9730124	CSAR_peak_1	13.51	+
chr2	9730626	9730681	CSAR_peak_1	9.58	+
chr2	9737706	9737814	CSAR_peak_1	12.17,7.94,6.	+
chr2	9737876	9738019	CSAR_peak_1	14.73,10.31,1.	+
chr2	9738033	9738072	CSAR_peak_1	8.18	+
chr2	9755799	9755846	CSAR_peak_1	7.27	+
chr2	9755966	9756014	CSAR_peak_1	9.58	+
chr2	9756223	9756236	CSAR_peak_1	6.21	+
chr2	9778116	9778185	CSAR_peak_1	8.52	+
chr2	9779493	9779528	CSAR_peak_1	12.13	+
chr2	9779607	9779635	CSAR_peak_1	8.39	+
chr2	9779682	9779730	CSAR_peak_1	16.05,6.64,8.	+
chr2	9779957	9779993	CSAR_peak_1	6.21	+
chr2	9780041	9780063	CSAR_peak_1	6.21	+
chr2	9780110	9780164	CSAR_peak_1	10.83,8.39	+
chr2	9780337	9780369	CSAR_peak_1	8.95	+
chr2	9780408	9780418	CSAR_peak_1	6.57	+
chr2	9780843	9780870	CSAR_peak_1	6.03	+
chr2	9781024	9781060	CSAR_peak_1	7.58	+
chr2	9781184	9781233	CSAR_peak_1	7.52,6.64	+
chr2	9782090	9782170	CSAR_peak_1	6.94	+
chr2	9782244	9782343	CSAR_peak_1	7.27,8.39	+
chr2	9782668	9782743	CSAR_peak_1	22.58,10.66	+
chr2	9782846	9782868	CSAR_peak_1	9.61	+
chr2	9783050	9783124	CSAR_peak_1	9.58	+
chr2	9786383	9786504	CSAR_peak_1	7.27,7.27	+

chr2	9786537	9786656	CSAR_peak_!	16.1,10.42,1.1	+
chr2	9786662	9786729	CSAR_peak_!	14.22,6.48,1.1	+
chr2	9786827	9786864	CSAR_peak_!	8.39,16.11	+
chr2	9786865	9786957	CSAR_peak_!	7.77,6.21	+
chr2	9787060	9787108	CSAR_peak_!	7.51	+
chr2	9787366	9787408	CSAR_peak_!	5.62	+
chr2	9787502	9787548	CSAR_peak_!	11.45,10.18	+
chr2	9787626	9787669	CSAR_peak_!	17.4	+
chr2	9787803	9787871	CSAR_peak_!	5.94	+
chr2	9788047	9788096	CSAR_peak_!	7.27	+
chr2	9788338	9788397	CSAR_peak_!	16.36	+
chr2	9788488	9788566	CSAR_peak_!	12.94	+
chr2	9788759	9788827	CSAR_peak_!	7.58,8.5	+
chr2	9788887	9788914	CSAR_peak_!	7.27	+
chr2	9788957	9789034	CSAR_peak_!	10.57	+
chr2	9789297	9789366	CSAR_peak_!	16.33,14.88	+
chr2	9789452	9789502	CSAR_peak_!	6.45	+
chr2	9789549	9789592	CSAR_peak_!	10.12,6.32	+
chr2	9789827	9789836	CSAR_peak_!	8.39	+
chr2	9789886	9789923	CSAR_peak_!	6.57	+
chr2	9789973	9790025	CSAR_peak_!	10.83,6.21	+
chr2	9791890	9791936	CSAR_peak_!	6.21	+
chr2	9842065	9842260	CSAR_peak_!	29.19,21.56	+
chr2	9842306	9842414	CSAR_peak_!	13.44,25.91	+
chr2	9842469	9842537	CSAR_peak_!	20.43,12.5	+
chr2	9842940	9843003	CSAR_peak_!	13.48	+
chr2	9925830	9925878	CSAR_peak_!	11.14,6.02	+
chr2	9925973	9926027	CSAR_peak_!	12.74	+
chr2	9973937	9973971	CSAR_peak_!	6.21	+
chr2	9974054	9974080	CSAR_peak_!	6.21	+
chr2	9997053	9997092	CSAR_peak_!	6.94	+
chr2	9997191	9997207	CSAR_peak_!	7.27	+
chr2	10024943	10025008	CSAR_peak_!	8.39,6.21	+
chr2	10025503	10025524	CSAR_peak_!	6.57	+
chr2	10025851	10025904	CSAR_peak_!	9.58	+
chr2	10103136	10103172	CSAR_peak_!	6.21	+
chr2	10230918	10230955	CSAR_peak_!	7.27	+
chr2	10245106	10245218	CSAR_peak_!	29.2,9.58	+
chr2	10245253	10245308	CSAR_peak_!	7.27,6.21	+
chr2	10245353	10245457	CSAR_peak_!	13.48,12.17,(+	
chr2	10245481	10245503	CSAR_peak_!	6.64	+
chr2	10245536	10245668	CSAR_peak_!	13.48,7.2,19.1	+

chr2	10245776	10245818	CSAR_peak_	12.13	+
chr2	10245837	10245982	CSAR_peak_	8.95,9.58,6.2	+
chr2	10246062	10246142	CSAR_peak_	7.27	+
chr2	10246215	10246335	CSAR_peak_	13.48,9.58	+
chr2	10247256	10247305	CSAR_peak_	8.65	+
chr2	10311814	10311889	CSAR_peak_	7.58	+
chr2	10335174	10335244	CSAR_peak_	7.27	+
chr2	10336043	10336118	CSAR_peak_	14.22,11.34	+
chr2	10336261	10336274	CSAR_peak_	6.21	+
chr2	10380807	10380833	CSAR_peak_	7.27	+
chr2	10380850	10380911	CSAR_peak_	7.36,8.44	+
chr2	10450199	10450232	CSAR_peak_	6.03	+
chr2	10450635	10450667	CSAR_peak_	8.39	+
chr2	10450864	10450883	CSAR_peak_	6.21	+
chr2	10564458	10564506	CSAR_peak_	6.21	+
chr2	10567618	10567662	CSAR_peak_	6.21	+
chr2	10567813	10567874	CSAR_peak_	7.26,5.95	+
chr2	10668332	10668387	CSAR_peak_	12.17	+
chr2	10715248	10715293	CSAR_peak_	7.34,9.27	+
chr2	10719920	10719957	CSAR_peak_	6.03	+
chr2	10720586	10720641	CSAR_peak_	8.39	+
chr2	10720752	10720781	CSAR_peak_	6.03	+
chr2	10721263	10721303	CSAR_peak_	6.03	+
chr2	10721325	10721400	CSAR_peak_	6.57	+
chr2	10722466	10722510	CSAR_peak_	13.29,13.44	+
chr2	10722919	10722969	CSAR_peak_	7.58	+
chr2	10723022	10723058	CSAR_peak_	7.27	+
chr2	10753921	10753959	CSAR_peak_	8.39	+
chr2	10754012	10754075	CSAR_peak_	21.56,10.18,	+
chr2	10754096	10754166	CSAR_peak_	13.51,8.95	+
chr2	10754572	10754760	CSAR_peak_	6.21,7.27,22.	+
chr2	10754882	10755022	CSAR_peak_	14.88,14.88	+
chr2	10823721	10823840	CSAR_peak_	9.58	+
chr2	10824178	10824219	CSAR_peak_	6.21	+
chr2	10824396	10824438	CSAR_peak_	6.21	+
chr2	10891436	10891482	CSAR_peak_	6.21	+
chr2	10891582	10891642	CSAR_peak_	6.21	+
chr2	10891951	10891994	CSAR_peak_	6.21	+
chr2	10892302	10892353	CSAR_peak_	6.21	+
chr2	10892637	10892690	CSAR_peak_	8.65	+
chr2	10954607	10954655	CSAR_peak_	7.92	+
chr2	11023462	11023491	CSAR_peak_	6.21	+

chr2	11042534	11042699	CSAR_peak_	9.58,13.51	+
chr2	11060572	11060626	CSAR_peak_	10.83	+
chr2	11060645	11060669	CSAR_peak_	6.21	+
chr2	11158585	11158635	CSAR_peak_	6.03	+
chr2	11165646	11165710	CSAR_peak_	7.27	+
chr2	11166218	11166260	CSAR_peak_	6.21	+
chr2	11198106	11198138	CSAR_peak_	8.39	+
chr2	11199040	11199075	CSAR_peak_	6.03	+
chr2	11200493	11200568	CSAR_peak_	9.77	+
chr2	11200657	11200673	CSAR_peak_	5.62	+
chr2	11270390	11270473	CSAR_peak_	12.13	+
chr2	11275345	11275393	CSAR_peak_	8.39	+
chr2	11300387	11300428	CSAR_peak_	8.39	+
chr2	11300454	11300495	CSAR_peak_	7.58	+
chr2	11300614	11300698	CSAR_peak_	6.21	+
chr2	11338926	11338984	CSAR_peak_	9.58,11.14	+
chr2	11339630	11339654	CSAR_peak_	6.21	+
chr2	11411432	11411475	CSAR_peak_	6.57	+
chr2	11414763	11414843	CSAR_peak_	8.39	+
chr2	11418090	11418161	CSAR_peak_	8.39	+
chr2	11482619	11482662	CSAR_peak_	6.03	+
chr2	11485256	11485299	CSAR_peak_	6.03	+
chr2	11532881	11532957	CSAR_peak_	14.88	+
chr2	11546434	11546493	CSAR_peak_	6.44,6.22	+
chr2	11547446	11547496	CSAR_peak_	8.39	+
chr2	11547674	11547738	CSAR_peak_	7.27	+
chr2	11566559	11566623	CSAR_peak_	19.36	+
chr2	11566884	11566954	CSAR_peak_	8.28,19.36	+
chr2	11567014	11567178	CSAR_peak_	15.56,11.64	+
chr2	11567199	11567214	CSAR_peak_	6.21	+
chr2	11567284	11567371	CSAR_peak_	26.05,6.03	+
chr2	11569990	11570077	CSAR_peak_	12.17,8.95	+
chr2	11572943	11572995	CSAR_peak_	6.21	+
chr2	11573276	11573315	CSAR_peak_	6.57	+
chr2	11573562	11573605	CSAR_peak_	12.17	+
chr2	11575056	11575147	CSAR_peak_	12.13	+
chr2	11575721	11575771	CSAR_peak_	7.29	+
chr2	11606198	11606250	CSAR_peak_	7.58	+
chr2	11670301	11670367	CSAR_peak_	6.85	+
chr2	11670377	11670420	CSAR_peak_	6.45	+
chr2	11670569	11670800	CSAR_peak_	13.35,11.45,!	+
chr2	11670872	11670936	CSAR_peak_	8.61,8.39	+

chr2	11670939	11670984	CSAR_peak_	6.57,10.02	+
chr2	11671054	11671141	CSAR_peak_	6.44,8.39	+
chr2	11671227	11671272	CSAR_peak_	7.27	+
chr2	11671286	11671328	CSAR_peak_	6.44	+
chr2	11671549	11671731	CSAR_peak_	6.21,14.76,8.	+
chr2	11671884	11671946	CSAR_peak_	6.57	+
chr2	11672321	11672440	CSAR_peak_	10.62,16.22,4.	+
chr2	11782800	11782814	CSAR_peak_	6.57	+
chr2	11810522	11810600	CSAR_peak_	14.88	+
chr2	11860710	11860806	CSAR_peak_	9.77,6.21	+
chr2	11863522	11863563	CSAR_peak_	8.39	+
chr2	11878279	11878313	CSAR_peak_	8.09	+
chr2	11878617	11878658	CSAR_peak_	10.83	+
chr2	11879614	11879631	CSAR_peak_	7.58	+
chr2	11880342	11880385	CSAR_peak_	7.27	+
chr2	11883803	11883859	CSAR_peak_	6.21,16.05,7.	+
chr2	11884026	11884094	CSAR_peak_	6.44	+
chr2	11884150	11884210	CSAR_peak_	6.02	+
chr2	11884978	11885024	CSAR_peak_	10.95	+
chr2	12056834	12056879	CSAR_peak_	10.83	+
chr2	12057838	12057885	CSAR_peak_	8.39	+
chr2	12058671	12058721	CSAR_peak_	6.21	+
chr2	12058808	12058854	CSAR_peak_	7.27	+
chr2	12060302	12060367	CSAR_peak_	8.39	+
chr2	12060834	12060898	CSAR_peak_	8.65,12.31	+
chr2	12061396	12061458	CSAR_peak_	7.92	+
chr2	12062057	12062068	CSAR_peak_	8.39	+
chr2	12062515	12062572	CSAR_peak_	6.44,8.39	+
chr2	12062994	12063084	CSAR_peak_	9.58	+
chr2	12063281	12063322	CSAR_peak_	7.58	+
chr2	12063644	12063682	CSAR_peak_	6.44	+
chr2	12064990	12065039	CSAR_peak_	6.21	+
chr2	12065047	12065089	CSAR_peak_	7.27	+
chr2	12069124	12069161	CSAR_peak_	6.21	+
chr2	12069374	12069421	CSAR_peak_	6.21	+
chr2	12081202	12081284	CSAR_peak_	16.11,8.5	+
chr2	12083260	12083385	CSAR_peak_	6.21,15	+
chr2	12083488	12083536	CSAR_peak_	8.95	+
chr2	12083538	12083559	CSAR_peak_	6.85	+
chr2	12084206	12084246	CSAR_peak_	16.33	+
chr2	12086918	12086953	CSAR_peak_	7.27	+
chr2	12087207	12087257	CSAR_peak_	8.39	+

chr2	12087404	12087452	CSAR_peak_	7.27,8.39	+
chr2	12087685	12087696	CSAR_peak_	6.85	+
chr2	12087825	12087851	CSAR_peak_	8.39	+
chr2	12096803	12096871	CSAR_peak_	6.03	+
chr2	12097581	12097626	CSAR_peak_	6.21	+
chr2	12211717	12211782	CSAR_peak_	7.27	+
chr2	12378664	12378751	CSAR_peak_	8.52,14.76	+
chr2	12378810	12378845	CSAR_peak_	14.88,8.65	+
chr2	12378932	12379019	CSAR_peak_	15.68,7.92	+
chr2	12379034	12379091	CSAR_peak_	8.65	+
chr2	12379286	12379354	CSAR_peak_	8.3	+
chr2	12379550	12379584	CSAR_peak_	9.61	+
chr2	12379615	12379634	CSAR_peak_	7.26	+
chr2	12379691	12379770	CSAR_peak_	6.1,6.45	+
chr2	12379987	12380065	CSAR_peak_	5.62,7.27	+
chr2	12380068	12380121	CSAR_peak_	10.83,6.21	+
chr2	12380154	12380235	CSAR_peak_	7.27	+
chr2	12380322	12380426	CSAR_peak_	9.58,19.36	+
chr2	12380492	12380549	CSAR_peak_	6.57	+
chr2	12482669	12482723	CSAR_peak_	9.58	+
chr2	12483809	12483913	CSAR_peak_	6.03	+
chr2	12531460	12531524	CSAR_peak_	16.05	+
chr2	12534540	12534595	CSAR_peak_	10.95	+
chr2	12558342	12558386	CSAR_peak_	6.21	+
chr2	12558548	12558605	CSAR_peak_	10.95,6.44	+
chr2	12558616	12558660	CSAR_peak_	6.03	+
chr2	12559099	12559149	CSAR_peak_	5.62	+
chr2	12559283	12559405	CSAR_peak_	10.12,20.5	+
chr2	12560084	12560155	CSAR_peak_	17.51,6.57	+
chr2	12561460	12561520	CSAR_peak_	9.79,8.95	+
chr2	12561652	12561701	CSAR_peak_	7.27	+
chr2	12561911	12562007	CSAR_peak_	24.52,5.62	+
chr2	12586483	12586515	CSAR_peak_	6.21	+
chr2	12587166	12587217	CSAR_peak_	7.34,6.91	+
chr2	12587297	12587316	CSAR_peak_	11.14	+
chr2	12587789	12587925	CSAR_peak_	19.36,27.64,	+
chr2	12587941	12588003	CSAR_peak_	6.57,7.58	+
chr2	12588204	12588254	CSAR_peak_	6.95	+
chr2	12588825	12588885	CSAR_peak_	8.39,8.39	+
chr2	12589181	12589231	CSAR_peak_	13.48	+
chr2	12591119	12591154	CSAR_peak_	7.27	+
chr2	12619089	12619125	CSAR_peak_	8.39	+

chr2	12667405	12667458	CSAR_peak_	7.27	+
chr2	12667558	12667606	CSAR_peak_	6.21	+
chr2	12667860	12667900	CSAR_peak_	6.21	+
chr2	12667954	12668024	CSAR_peak_	8.95,8.95	+
chr2	12668194	12668264	CSAR_peak_	9.58,6.95	+
chr2	12668769	12668808	CSAR_peak_	6.57	+
chr2	12669377	12669490	CSAR_peak_	6.21,9.77,7.2	+
chr2	12669807	12669846	CSAR_peak_	7.27	+
chr2	12669935	12669996	CSAR_peak_	17.51	+
chr2	12698026	12698109	CSAR_peak_	7.27	+
chr2	12698461	12698504	CSAR_peak_	5.62	+
chr2	12777458	12777488	CSAR_peak_	6.21	+
chr2	12777898	12778101	CSAR_peak_	6.21,8.39,14.	+
chr2	12778359	12778418	CSAR_peak_	8.39	+
chr2	12778494	12778616	CSAR_peak_	8.39,10.83	+
chr2	12778907	12778956	CSAR_peak_	6.21	+
chr2	12779023	12779073	CSAR_peak_	7.27	+
chr2	12779350	12779429	CSAR_peak_	8.39,20.13	+
chr2	12814412	12814462	CSAR_peak_	10.83	+
chr2	12814464	12814488	CSAR_peak_	6.21	+
chr2	12814722	12814752	CSAR_peak_	8.39	+
chr2	12814885	12815010	CSAR_peak_	19.01,8.84,10.	+
chr2	12815128	12815253	CSAR_peak_	17.37,10.62,10.	+
chr2	12815268	12815381	CSAR_peak_	6.51,10.3,12.	+
chr2	12815422	12815476	CSAR_peak_	7.94,16.05	+
chr2	12815513	12815634	CSAR_peak_	6.57,13.56,8.	+
chr2	12815642	12815758	CSAR_peak_	5.9,7.36	+
chr2	12815762	12815895	CSAR_peak_	10.02	+
chr2	12815900	12815969	CSAR_peak_	7.27,7.27	+
chr2	12816047	12816089	CSAR_peak_	8.39	+
chr2	12816316	12816371	CSAR_peak_	9.77,6.21	+
chr2	12821825	12821872	CSAR_peak_	6.21	+
chr2	12822634	12822784	CSAR_peak_	7.73,17.35	+
chr2	12881665	12881753	CSAR_peak_	83.35,19.46,10.	+
chr2	12882818	12882896	CSAR_peak_	6.82,49.38,20.	+
chr2	12897142	12897208	CSAR_peak_	7.27	+
chr2	12897534	12897585	CSAR_peak_	8.39	+
chr2	12898120	12898170	CSAR_peak_	9.58	+
chr2	12973807	12973856	CSAR_peak_	10.31,8.28	+
chr2	12974032	12974074	CSAR_peak_	6.21	+
chr2	12974529	12974548	CSAR_peak_	7.27	+
chr2	12975185	12975305	CSAR_peak_	6.87,24.21	+

chr2	13037224	13037443	CSAR_peak_	16.25,12.78,;	+
chr2	13037459	13037527	CSAR_peak_	14.12,50.01	+
chr2	13037624	13038063	CSAR_peak_	15.28,35.7,7.	+
chr2	13038177	13038249	CSAR_peak_	11.34,8.65,2;	+
chr2	13038343	13038414	CSAR_peak_	12.93,5.79	+
chr2	13038430	13038501	CSAR_peak_	11.66	+
chr2	13038563	13038645	CSAR_peak_	14.08,7.36	+
chr2	13038656	13038739	CSAR_peak_	13.92,9.58,7.	+
chr2	13038783	13038876	CSAR_peak_	16.33,13.48	+
chr2	13038908	13039014	CSAR_peak_	9.32,12.17	+
chr2	13039087	13039139	CSAR_peak_	11.66	+
chr2	13039191	13039308	CSAR_peak_	14.76,6.85,1(+	
chr2	13039362	13039396	CSAR_peak_	6.44	+
chr2	13039459	13039818	CSAR_peak_	20.44,20.53	+
chr2	13039896	13040337	CSAR_peak_	26.77,19.36,;	+
chr2	13040355	13040429	CSAR_peak_	11.16,13.32,;	+
chr2	13040479	13040504	CSAR_peak_	6.95	+
chr2	13040556	13040594	CSAR_peak_	6.21	+
chr2	13040620	13040855	CSAR_peak_	7.73,13.42,6.	+
chr2	13040878	13040946	CSAR_peak_	11.32,10.94,;	+
chr2	13040949	13041116	CSAR_peak_	7.27,7.27,36.	+
chr2	13041122	13041160	CSAR_peak_	8.33,6.4	+
chr2	13041200	13041243	CSAR_peak_	14,13.09	+
chr2	13041298	13041350	CSAR_peak_	10.31	+
chr2	13041444	13041641	CSAR_peak_	16.05,19.36	+
chr2	13041730	13042036	CSAR_peak_	8.39,8.09,8.3	+
chr2	13042296	13042357	CSAR_peak_	8.95,8.65	+
chr2	13042386	13042461	CSAR_peak_	6.95	+
chr2	13095411	13095477	CSAR_peak_	12.31	+
chr2	13096430	13096469	CSAR_peak_	7.34	+
chr2	13096938	13097014	CSAR_peak_	16.11,6.02	+
chr2	13097193	13097230	CSAR_peak_	8.39	+
chr2	13139090	13139160	CSAR_peak_	6.74,9.77	+
chr2	13139191	13139276	CSAR_peak_	15	+
chr2	13139309	13139473	CSAR_peak_	7.58,11.75,1(+	
chr2	13139504	13139607	CSAR_peak_	25.34,48.09,;	+
chr2	13139824	13139859	CSAR_peak_	9.79	+
chr2	13140104	13140133	CSAR_peak_	6.21	+
chr2	13140259	13140285	CSAR_peak_	12.31,8.39	+
chr2	13140320	13140334	CSAR_peak_	8.95	+
chr2	13140542	13140581	CSAR_peak_	7.27	+
chr2	13141579	13141612	CSAR_peak_	6.44	+

chr2	13141720	13141769	CSAR_peak_	12.17	+
chr2	13141878	13141965	CSAR_peak_	5.62,10.57,6.	+
chr2	13142161	13142186	CSAR_peak_	7.27	+
chr2	13162503	13162537	CSAR_peak_	6.21	+
chr2	13162572	13162625	CSAR_peak_	15	+
chr2	13162662	13162699	CSAR_peak_	10.02	+
chr2	13162746	13162796	CSAR_peak_	9.58	+
chr2	13162921	13162950	CSAR_peak_	7.73,7.58	+
chr2	13163018	13163068	CSAR_peak_	7.58	+
chr2	13163175	13163231	CSAR_peak_	8.65,6.21	+
chr2	13175017	13175066	CSAR_peak_	9.58,6.21	+
chr2	13175674	13175718	CSAR_peak_	6.21	+
chr2	13197710	13197758	CSAR_peak_	12.13,6.03	+
chr2	13198872	13198904	CSAR_peak_	6.03	+
chr2	13256353	13256402	CSAR_peak_	8.39	+
chr2	13256446	13256485	CSAR_peak_	6.21	+
chr2	13256939	13257072	CSAR_peak_	8.39	+
chr2	13257236	13257342	CSAR_peak_	6.03,12.13	+
chr2	13257379	13257437	CSAR_peak_	9.58,8.39	+
chr2	13339713	13339776	CSAR_peak_	7.27	+
chr2	13343156	13343197	CSAR_peak_	6.03	+
chr2	13369375	13369460	CSAR_peak_	9.58	+
chr2	13379409	13379459	CSAR_peak_	7.26	+
chr2	13379929	13379966	CSAR_peak_	12.13	+
chr2	13379995	13380059	CSAR_peak_	9.58,8.39	+
chr2	13380295	13380403	CSAR_peak_	8.3,5.62	+
chr2	13380524	13380622	CSAR_peak_	12.5,8.5	+
chr2	13380704	13380761	CSAR_peak_	7.27	+
chr2	13380765	13380830	CSAR_peak_	14.76,6.03	+
chr2	13380888	13381104	CSAR_peak_	6.57,8.39,11.	+
chr2	13381140	13381282	CSAR_peak_	16.19,12.13,:	+
chr2	13381806	13381900	CSAR_peak_	8.92,11.14,6.	+
chr2	13382140	13382183	CSAR_peak_	6.21	+
chr2	13382594	13382639	CSAR_peak_	6.95	+
chr2	13382663	13382699	CSAR_peak_	6.21	+
chr2	13382914	13383004	CSAR_peak_	9.61,6.95	+
chr2	13383042	13383094	CSAR_peak_	13.48	+
chr2	13383558	13383630	CSAR_peak_	10.95,7.27	+
chr2	13383877	13384003	CSAR_peak_	12.13,17.51,(+	
chr2	13384508	13384558	CSAR_peak_	6.21	+
chr2	13471223	13471272	CSAR_peak_	6.57	+
chr2	13524463	13524553	CSAR_peak_	8.65,6.57,6.4+	

chr2	13524626	13524667	CSAR_peak_!	9.54	+
chr2	13524725	13524756	CSAR_peak_!	6.21	+
chr2	13524917	13524979	CSAR_peak_!	6.57,16.33,1.	+
chr2	13524997	13525049	CSAR_peak_!	13.02	+
chr2	13525174	13525251	CSAR_peak_!	14.54,11.64,.	+
chr2	13525659	13525710	CSAR_peak_!	6.03	+
chr2	13525775	13525832	CSAR_peak_!	9.68,13.37	+
chr2	13525914	13526001	CSAR_peak_!	6.85,7.29,13.	+
chr2	13526348	13526402	CSAR_peak_!	7.27,6.03	+
chr2	13526460	13526519	CSAR_peak_!	10.31	+
chr2	13526796	13526821	CSAR_peak_!	6.21	+
chr2	13526947	13527105	CSAR_peak_!	10.96,11.45,(+	
chr2	13527338	13527434	CSAR_peak_!	8.95,22.56	+
chr2	13527496	13527555	CSAR_peak_!	10.62	+
chr2	13527754	13527815	CSAR_peak_!	13.48,5.62,1.	+
chr2	13528026	13528171	CSAR_peak_!	13.48,10.83,!	+
chr2	13528246	13528285	CSAR_peak_!	7.27	+
chr2	13529514	13529590	CSAR_peak_!	7.27	+
chr2	13530300	13530369	CSAR_peak_!	7.27	+
chr2	13530449	13530684	CSAR_peak_!	17.82,7.58,8.	+
chr2	13530814	13530880	CSAR_peak_!	9.97,8.39	+
chr2	13531270	13531316	CSAR_peak_!	9.58	+
chr2	13531479	13531532	CSAR_peak_!	6.21	+
chr2	13531802	13531875	CSAR_peak_!	10.83	+
chr2	13532324	13532370	CSAR_peak_!	7.27	+
chr2	13532559	13532608	CSAR_peak_!	9.58	+
chr2	13533787	13533839	CSAR_peak_!	7.27	+
chr2	13534362	13534436	CSAR_peak_!	7.27,6.22,6.5	+
chr2	13535641	13535699	CSAR_peak_!	9.58	+
chr2	13591093	13591131	CSAR_peak_!	12.17	+
chr2	13591148	13591185	CSAR_peak_!	7.58	+
chr2	13591365	13591424	CSAR_peak_!	6.03	+
chr2	13591733	13591754	CSAR_peak_!	7.34	+
chr2	13592175	13592202	CSAR_peak_!	13.48	+
chr2	13592486	13592580	CSAR_peak_!	17.52	+
chr2	13594123	13594168	CSAR_peak_!	6.21	+
chr2	13594602	13594656	CSAR_peak_!	9.58	+
chr2	13594743	13594793	CSAR_peak_!	6.57	+
chr2	13594922	13595002	CSAR_peak_!	7.73,13.48	+
chr2	13595198	13595293	CSAR_peak_!	9.58,6.57	+
chr2	13595434	13595482	CSAR_peak_!	15	+
chr2	13596351	13596399	CSAR_peak_!	6.37	+

chr2	13596570	13596600	CSAR_peak_	7.58	+
chr2	13597406	13597452	CSAR_peak_	8.95	+
chr2	13597606	13597671	CSAR_peak_	13.51,8.39	+
chr2	13603600	13603655	CSAR_peak_	6.57,6.21	+
chr2	13604563	13604626	CSAR_peak_	14.88,7.27	+
chr2	13606522	13606617	CSAR_peak_	9.58,7.27	+
chr2	13607514	13607556	CSAR_peak_	6.21	+
chr2	13607857	13607946	CSAR_peak_	7.58	+
chr2	13627476	13627525	CSAR_peak_	5.62	+
chr2	13659071	13659493	CSAR_peak_	13.47,9.27,8.	+
chr2	13659545	13659607	CSAR_peak_	11.41,13.02	+
chr2	13659625	13659920	CSAR_peak_	25.33,6.14,9.	+
chr2	13660044	13660133	CSAR_peak_	14.09,14.76,	+
chr2	13660152	13660280	CSAR_peak_	23.32,5.87,1(+	
chr2	13660300	13660583	CSAR_peak_	59.17,114.85+	
chr2	13660605	13660715	CSAR_peak_	10.53,10.25	+
chr2	13661088	13661137	CSAR_peak_	6.21	+
chr2	13662285	13662356	CSAR_peak_	5.62	+
chr2	13698310	13698368	CSAR_peak_	7.27	+
chr2	13698850	13698882	CSAR_peak_	6.57	+
chr2	13728286	13728329	CSAR_peak_	8.39	+
chr2	13728697	13728754	CSAR_peak_	6.57,6.95	+
chr2	13729194	13729207	CSAR_peak_	7.27	+
chr2	13729554	13729625	CSAR_peak_	14.34	+
chr2	13731294	13731350	CSAR_peak_	7.92	+
chr2	13732277	13732303	CSAR_peak_	7.27	+
chr2	13732407	13732472	CSAR_peak_	5.62,8.95	+
chr2	13733154	13733212	CSAR_peak_	7.27	+
chr2	13734037	13734075	CSAR_peak_	7.27	+
chr2	13734084	13734149	CSAR_peak_	7.58,10.83	+
chr2	13776071	13776121	CSAR_peak_	10.83	+
chr2	13776752	13776933	CSAR_peak_	7.27,10.95,8.	+
chr2	13776938	13776982	CSAR_peak_	5.62,6.21	+
chr2	13828991	13829038	CSAR_peak_	6.03	+
chr2	13867227	13867267	CSAR_peak_	8.39	+
chr2	13867341	13867383	CSAR_peak_	7.27	+
chr2	13867512	13867549	CSAR_peak_	6.21	+
chr2	13867550	13867636	CSAR_peak_	6.64,6.91,7.3+	
chr2	13867902	13867941	CSAR_peak_	7.73	+
chr2	13868145	13868172	CSAR_peak_	6.21	+
chr2	13868347	13868387	CSAR_peak_	7.06	+
chr2	13869014	13869046	CSAR_peak_	5.62	+

chr2	13870126	13870170	CSAR_peak_!	5.7	+
chr2	13870176	13870186	CSAR_peak_!	6.92	+
chr2	13870188	13870223	CSAR_peak_!	8.01	+
chr2	13870224	13870329	CSAR_peak_!	34.89,6.95,6.	+
chr2	13870348	13870407	CSAR_peak_!	16.33	+
chr2	13870409	13870470	CSAR_peak_!	7.27,10.7,10.	+
chr2	13870594	13870601	CSAR_peak_!	6.87	+
chr2	13870659	13870744	CSAR_peak_!	9.03,5.95,7.2	+
chr2	13870916	13870964	CSAR_peak_!	6.21	+
chr2	13871548	13871574	CSAR_peak_!	8.39	+
chr2	13871701	13871731	CSAR_peak_!	14.88	+
chr2	13874947	13875102	CSAR_peak_!	7.58,8.39,8.3	+
chr2	13884856	13884908	CSAR_peak_!	6.57	+
chr2	13979310	13979359	CSAR_peak_!	6.95	+
chr2	13979367	13979424	CSAR_peak_!	6.21	+
chr2	13979468	13979515	CSAR_peak_!	6.21	+
chr2	13981536	13981586	CSAR_peak_!	6.95	+
chr2	13982378	13982408	CSAR_peak_!	7.27	+
chr2	13982890	13982900	CSAR_peak_!	6.57	+
chr2	14151595	14151656	CSAR_peak_!	17.82	+
chr2	14151747	14151791	CSAR_peak_!	10.83	+
chr2	14151866	14151935	CSAR_peak_!	7.58,7.92	+
chr2	14152636	14152683	CSAR_peak_!	9.58	+
chr2	14163625	14163770	CSAR_peak_!	58.95,45.59,1	+
chr2	14163799	14163827	CSAR_peak_!	6.21	+
chr2	14163829	14163976	CSAR_peak_!	24.37,36.73,!	+
chr2	14166638	14166690	CSAR_peak_!	7.27	+
chr2	14167004	14167044	CSAR_peak_!	6.21	+
chr2	14167188	14167242	CSAR_peak_!	7.27	+
chr2	14167341	14167427	CSAR_peak_!	9.58	+
chr2	14167878	14168006	CSAR_peak_!	7.27,12.13	+
chr2	14168223	14168278	CSAR_peak_!	6.21	+
chr2	14172742	14172789	CSAR_peak_!	7.92	+
chr2	14172901	14172968	CSAR_peak_!	17.82	+
chr2	14183629	14183663	CSAR_peak_!	7.27	+
chr2	14185786	14185836	CSAR_peak_!	10.02	+
chr2	14195105	14195156	CSAR_peak_!	7.27,6.85	+
chr2	14462625	14462675	CSAR_peak_!	7.73	+
chr2	14462842	14462891	CSAR_peak_!	8.39	+
chr2	14463204	14463228	CSAR_peak_!	6.57	+
chr2	14463681	14463720	CSAR_peak_!	6.57	+
chr2	14464192	14464248	CSAR_peak_!	10.83,8.65	+

chr2	14464325	14464412	CSAR_peak_	16.05,16.11	+
chr2	14503608	14503656	CSAR_peak_	5.62	+
chr2	14525337	14525378	CSAR_peak_	6.1	+
chr2	14573188	14573503	CSAR_peak_	11.35,50.34,	+
chr2	14573546	14573645	CSAR_peak_	11.96,9.77	+
chr2	14573662	14573726	CSAR_peak_	7.73,14.88	+
chr2	14573832	14573882	CSAR_peak_	9.27	+
chr2	14574072	14574128	CSAR_peak_	10.02	+
chr2	14574160	14574205	CSAR_peak_	6.21	+
chr2	14574328	14574456	CSAR_peak_	17.52,8.95	+
chr2	14574588	14574680	CSAR_peak_	8.39,8.39	+
chr2	14604662	14604713	CSAR_peak_	6.57,6.95	+
chr2	14607346	14607366	CSAR_peak_	6.21	+
chr2	14609314	14609364	CSAR_peak_	8.65,8.95	+
chr2	14667961	14668011	CSAR_peak_	6.21	+
chr2	14772489	14772549	CSAR_peak_	12.13	+
chr2	14773699	14773784	CSAR_peak_	14.85	+
chr2	14773860	14773920	CSAR_peak_	9.41	+
chr2	14849546	14849604	CSAR_peak_	16.33	+
chr2	14849757	14849812	CSAR_peak_	10.83	+
chr2	14849817	14849887	CSAR_peak_	10.58	+
chr2	14849937	14850006	CSAR_peak_	10.35,9.41,1.	+
chr2	14850132	14850195	CSAR_peak_	18.35,6.36	+
chr2	14850217	14850272	CSAR_peak_	6.95	+
chr2	14850373	14850409	CSAR_peak_	16.33	+
chr2	14850420	14850469	CSAR_peak_	6.03,6.21	+
chr2	14850550	14850560	CSAR_peak_	7.27	+
chr2	14850718	14850767	CSAR_peak_	11.63	+
chr2	14851078	14851116	CSAR_peak_	10.02	+
chr2	14851261	14851279	CSAR_peak_	6.44	+
chr2	14851301	14851350	CSAR_peak_	6.21	+
chr2	14851579	14851605	CSAR_peak_	8.39	+
chr2	14870755	14870826	CSAR_peak_	7.73	+
chr2	14899489	14899555	CSAR_peak_	6.21	+
chr2	14966827	14966923	CSAR_peak_	6.57	+
chr2	14968240	14968310	CSAR_peak_	12.31,6.03,6.	+
chr2	14968473	14968585	CSAR_peak_	9.58,9.77	+
chr2	14968903	14968946	CSAR_peak_	7.27	+
chr2	14969232	14969253	CSAR_peak_	9.58	+
chr2	14969265	14969315	CSAR_peak_	14.76	+
chr2	14969463	14969495	CSAR_peak_	6.96	+
chr2	14970040	14970091	CSAR_peak_	13.48	+

chr2	14971193	14971293	CSAR_peak_	9.58	+
chr2	14971384	14971422	CSAR_peak_	7.27	+
chr2	14972136	14972194	CSAR_peak_	11.38	+
chr2	14972576	14972631	CSAR_peak_	10.96,11.34	+
chr2	14973611	14973631	CSAR_peak_	6.03	+
chr2	14973970	14974031	CSAR_peak_	12.13	+
chr2	14974146	14974165	CSAR_peak_	8.53	+
chr2	14974224	14974271	CSAR_peak_	8.3	+
chr2	14974369	14974436	CSAR_peak_	6.57,8.39	+
chr2	14974682	14974714	CSAR_peak_	7.27	+
chr2	14974815	14974844	CSAR_peak_	6.45	+
chr2	14975521	14975569	CSAR_peak_	7.26	+
chr2	14975646	14975742	CSAR_peak_	8.39	+
chr2	14976078	14976147	CSAR_peak_	7.26	+
chr2	14976327	14976461	CSAR_peak_	10.96,13.48	+
chr2	14976628	14976681	CSAR_peak_	7.27	+
chr2	14976887	14976923	CSAR_peak_	7.27	+
chr2	14977027	14977107	CSAR_peak_	7.68,16.11	+
chr2	14977524	14977563	CSAR_peak_	7.58	+
chr2	14977929	14977986	CSAR_peak_	14.63	+
chr2	14978129	14978170	CSAR_peak_	6.95,6.21	+
chr2	14979709	14979755	CSAR_peak_	6.03,10.95	+
chr2	14979983	14980027	CSAR_peak_	6.21,9.58	+
chr2	14981551	14981604	CSAR_peak_	6.21	+
chr2	14986266	14986304	CSAR_peak_	8.28,6.57	+
chr2	14987215	14987315	CSAR_peak_	6.52,7.26,7.7	+
chr2	14987887	14987931	CSAR_peak_	13.48	+
chr2	14988013	14988045	CSAR_peak_	5.62	+
chr2	15044511	15044567	CSAR_peak_	14.88	+
chr2	15044754	15044822	CSAR_peak_	6.03,7.27	+
chr2	15045960	15046001	CSAR_peak_	7.92	+
chr2	15046021	15046094	CSAR_peak_	8.39	+
chr2	15047060	15047070	CSAR_peak_	6.03	+
chr2	15047146	15047208	CSAR_peak_	9.58,6.37	+
chr2	15047885	15047925	CSAR_peak_	8.19,7.78	+
chr2	15048008	15048078	CSAR_peak_	6.31,8.65	+
chr2	15079233	15079297	CSAR_peak_	8.28,8.39,5.6	+
chr2	15079298	15079381	CSAR_peak_	10.02,12.13,	+
chr2	15080533	15080599	CSAR_peak_	6.21	+
chr2	15165553	15165589	CSAR_peak_	8.59	+
chr2	15165601	15166225	CSAR_peak_	44.38,49.13,	+
chr2	15166237	15166253	CSAR_peak_	6.37	+

chr2	15192932	15192996	CSAR_peak_	6.21,8.65	+
chr2	15193013	15193056	CSAR_peak_	7.27	+
chr2	15193123	15193223	CSAR_peak_	8.39	+
chr2	15193252	15193372	CSAR_peak_	10.7,8.3,8.52	+
chr2	15193452	15193504	CSAR_peak_	7.27	+
chr2	15229125	15229168	CSAR_peak_	12.13,8.39	+
chr2	15229406	15229458	CSAR_peak_	7.27	+
chr2	15229749	15229779	CSAR_peak_	8.3	+
chr2	15230409	15230453	CSAR_peak_	6.21	+
chr2	15257727	15257775	CSAR_peak_	8.3	+
chr2	15257912	15257980	CSAR_peak_	12.54,7.78,7.	+
chr2	15259109	15259158	CSAR_peak_	7.13	+
chr2	15259555	15259615	CSAR_peak_	9.77	+
chr2	15260489	15260524	CSAR_peak_	6.03	+
chr2	15260540	15260598	CSAR_peak_	9.72,9.31	+
chr2	15260679	15260710	CSAR_peak_	10.83,6.03	+
chr2	15260766	15260846	CSAR_peak_	19.36,9.27,1.	+
chr2	15260964	15261016	CSAR_peak_	16.05	+
chr2	15261081	15261126	CSAR_peak_	7.27,7.58	+
chr2	15262101	15262172	CSAR_peak_	12.6,7.26	+
chr2	15262312	15262369	CSAR_peak_	8.39	+
chr2	15263040	15263077	CSAR_peak_	7.27	+
chr2	15263090	15263202	CSAR_peak_	10.95	+
chr2	15263368	15263424	CSAR_peak_	6.02	+
chr2	15264995	15265047	CSAR_peak_	11.66	+
chr2	15265127	15265187	CSAR_peak_	14.76	+
chr2	15265540	15265626	CSAR_peak_	8.39,6.95	+
chr2	15266347	15266383	CSAR_peak_	12.17	+
chr2	15267116	15267155	CSAR_peak_	6.22	+
chr2	15267512	15267533	CSAR_peak_	6.03	+
chr2	15268287	15268320	CSAR_peak_	6.21	+
chr2	15268537	15268599	CSAR_peak_	9.58	+
chr2	15269405	15269455	CSAR_peak_	9.58	+
chr2	15278940	15278979	CSAR_peak_	7.27	+
chr2	15279000	15279092	CSAR_peak_	12.6,8.09	+
chr2	15279304	15279356	CSAR_peak_	6.21,8.39	+
chr2	15279486	15279528	CSAR_peak_	6.21	+
chr2	15279631	15279731	CSAR_peak_	8.39,6.95	+
chr2	15279764	15279819	CSAR_peak_	10.94,9.79	+
chr2	15279828	15279881	CSAR_peak_	6.21	+
chr2	15279966	15280143	CSAR_peak_	15,5.97,8.61,	+
chr2	15280164	15280260	CSAR_peak_	7.58,24.52,1(+	+

chr2	15286815	15286866	CSAR_peak_	6.21	+
chr2	15286990	15287016	CSAR_peak_	6.57	+
chr2	15287142	15287161	CSAR_peak_	6.03	+
chr2	15287525	15287583	CSAR_peak_	8.39	+
chr2	15288141	15288181	CSAR_peak_	8.39	+
chr2	15288197	15288223	CSAR_peak_	8.95,8.39	+
chr2	15288224	15288273	CSAR_peak_	10.02,5.62	+
chr2	15288533	15288565	CSAR_peak_	6.44	+
chr2	15288607	15288666	CSAR_peak_	6.57	+
chr2	15288683	15288879	CSAR_peak_	16.05,21.11	+
chr2	15340608	15340646	CSAR_peak_	9.58	+
chr2	15340774	15340788	CSAR_peak_	7.27	+
chr2	15360587	15360635	CSAR_peak_	7.27	+
chr2	15395202	15395250	CSAR_peak_	6.21	+
chr2	15395862	15395912	CSAR_peak_	8.65	+
chr2	15396002	15396050	CSAR_peak_	6.21,6.21	+
chr2	15397602	15397653	CSAR_peak_	9.58	+
chr2	15446186	15446276	CSAR_peak_	9.77	+
chr2	15572481	15572556	CSAR_peak_	14.88,12.31	+
chr2	15572728	15572779	CSAR_peak_	8.39	+
chr2	15592707	15592774	CSAR_peak_	9.58	+
chr2	15592826	15592917	CSAR_peak_	8.28,8.39	+
chr2	15593156	15593187	CSAR_peak_	10.83	+
chr2	15611063	15611108	CSAR_peak_	6.21	+
chr2	15643645	15643791	CSAR_peak_	26.86,23.69,	+
chr2	15738755	15738846	CSAR_peak_	8.39,6.95	+
chr2	15832872	15832913	CSAR_peak_	8.39	+
chr2	15853133	15853176	CSAR_peak_	5.62	+
chr2	15854602	15854673	CSAR_peak_	6.21	+
chr2	15855619	15855671	CSAR_peak_	6.1	+
chr2	15877153	15877202	CSAR_peak_	16.33	+
chr2	15877285	15877375	CSAR_peak_	10.83,8.39	+
chr2	15877673	15877743	CSAR_peak_	6.21	+
chr2	15877804	15877861	CSAR_peak_	12.31	+
chr2	15878455	15878516	CSAR_peak_	6.95	+
chr2	15878681	15878725	CSAR_peak_	8.65,8.39	+
chr2	15878856	15878895	CSAR_peak_	6.21	+
chr2	15878989	15879027	CSAR_peak_	10.95	+
chr2	15879132	15879245	CSAR_peak_	5.92,8.65,6.4	+
chr2	15879387	15879459	CSAR_peak_	8.65	+
chr2	15917887	15917951	CSAR_peak_	7.77,11.34,5.	+
chr2	15918052	15918127	CSAR_peak_	7.9,6.64	+

chr2	15918261	15918348	CSAR_peak_	13.48,8.5	+
chr2	15918488	15918554	CSAR_peak_	8.65	+
chr2	15918561	15918603	CSAR_peak_	5.92	+
chr2	15918723	15918761	CSAR_peak_	7.34	+
chr2	15918797	15918848	CSAR_peak_	8.18,7.92	+
chr2	15918919	15918968	CSAR_peak_	14.61	+
chr2	15919009	15919052	CSAR_peak_	11.14	+
chr2	15919253	15919353	CSAR_peak_	6.21,17.28,1	+
chr2	15919407	15919474	CSAR_peak_	6.21	+
chr2	15919487	15919612	CSAR_peak_	13.44,14.88,	+
chr2	15919694	15919886	CSAR_peak_	12.5,8.95,6.1	+
chr2	15919935	15920011	CSAR_peak_	7.26,13.48	+
chr2	15920457	15920498	CSAR_peak_	6.57	+
chr2	15920651	15920697	CSAR_peak_	9.32	+
chr2	15973500	15973580	CSAR_peak_	7.27	+
chr2	15974771	15974806	CSAR_peak_	7.27	+
chr2	16067094	16067138	CSAR_peak_	7.34	+
chr2	16083771	16083814	CSAR_peak_	6.85	+
chr2	16084614	16084672	CSAR_peak_	9.77	+
chr2	16084711	16084773	CSAR_peak_	6.95	+
chr2	16084952	16084994	CSAR_peak_	16.33,12.17	+
chr2	16085044	16085177	CSAR_peak_	17.82,6.37,6.	+
chr2	16085274	16085399	CSAR_peak_	7.27,16.33	+
chr2	16085409	16085488	CSAR_peak_	7.92,14.76,1	+
chr2	16085546	16085567	CSAR_peak_	8.39	+
chr2	16085642	16085700	CSAR_peak_	6.87,9.31,8.6	+
chr2	16085765	16085768	CSAR_peak_	6.44	+
chr2	16085794	16085852	CSAR_peak_	6.21	+
chr2	16100479	16100522	CSAR_peak_	14.88,7.34,5.	+
chr2	16100798	16100846	CSAR_peak_	8.92,12.17	+
chr2	16102199	16102257	CSAR_peak_	8.39	+
chr2	16109162	16109175	CSAR_peak_	7.34	+
chr2	16109222	16109315	CSAR_peak_	8.39,14.92	+
chr2	16109433	16109504	CSAR_peak_	11.14	+
chr2	16109625	16109682	CSAR_peak_	8.39	+
chr2	16109879	16109945	CSAR_peak_	6.53,5.77	+
chr2	16109997	16110029	CSAR_peak_	6.57,6.57	+
chr2	16110383	16110434	CSAR_peak_	9.58	+
chr2	16110687	16110751	CSAR_peak_	7.27	+
chr2	16130385	16130457	CSAR_peak_	17.82,10.02	+
chr2	16139927	16139974	CSAR_peak_	9.58	+
chr2	16140118	16140147	CSAR_peak_	7.27	+

chr2	16140249	16140312	CSAR_peak_!	6.57,13.48	+
chr2	16140390	16140439	CSAR_peak_!	7.68	+
chr2	16140564	16140593	CSAR_peak_!	6.21	+
chr2	16169538	16169613	CSAR_peak_!	8.39	+
chr2	16218659	16218709	CSAR_peak_!	7.27	+
chr2	16221965	16222007	CSAR_peak_!	6.21	+
chr2	16222503	16222554	CSAR_peak_!	7.26	+
chr2	16222598	16222646	CSAR_peak_!	6.21,10.83	+
chr2	16222706	16222751	CSAR_peak_!	7.58	+
chr2	16222771	16222834	CSAR_peak_!	14.76	+
chr2	16223249	16223309	CSAR_peak_!	7.27	+
chr2	16223317	16223362	CSAR_peak_!	6.21	+
chr2	16225081	16225145	CSAR_peak_!	9.58	+
chr2	16230266	16230320	CSAR_peak_!	7.27	+
chr2	16291808	16291868	CSAR_peak_!	14,17.35	+
chr2	16291995	16292104	CSAR_peak_!	33.75	+
chr2	16292309	16292549	CSAR_peak_!	35.83,31.19,(+	
chr2	16292613	16292679	CSAR_peak_!	9.77,11.96	+
chr2	16292789	16292873	CSAR_peak_!	10.83,16.33	+
chr2	16292923	16292983	CSAR_peak_!	9.58,9.77	+
chr2	16293320	16293439	CSAR_peak_!	18.73,14.08,(+	
chr2	16293468	16293611	CSAR_peak_!	15.68,8.13,1(+	
chr2	16293618	16293623	CSAR_peak_!	7.36	+
chr2	16293642	16293667	CSAR_peak_!	6.57	+
chr2	16293738	16293783	CSAR_peak_!	11.88,14.88	+
chr2	16293825	16293915	CSAR_peak_!	20.43,19.68	+
chr2	16293925	16293939	CSAR_peak_!	6.21	+
chr2	16294591	16294651	CSAR_peak_!	7.27,6.21	+
chr2	16352219	16352250	CSAR_peak_!	6.57	+
chr2	16426322	16426332	CSAR_peak_!	6.21	+
chr2	16426354	16426387	CSAR_peak_!	7.27	+
chr2	16426533	16426552	CSAR_peak_!	5.62,7.27	+
chr2	16429207	16429251	CSAR_peak_!	9.77	+
chr2	16429346	16429393	CSAR_peak_!	7.27	+
chr2	16452686	16452743	CSAR_peak_!	7.34,10.02	+
chr2	16452870	16452966	CSAR_peak_!	14.88,6.21,6.+	
chr2	16453103	16453158	CSAR_peak_!	6.45,6.57	+
chr2	16453418	16453478	CSAR_peak_!	10.95,10.62,(+	
chr2	16453899	16453960	CSAR_peak_!	14.76,8.39,6.+	
chr2	16454001	16454072	CSAR_peak_!	9.58,8.39	+
chr2	16454396	16454491	CSAR_peak_!	10.83	+
chr2	16454507	16454610	CSAR_peak_!	6.44	+

chr2	16454612	16454657	CSAR_peak_	6.21	+
chr2	16460536	16460590	CSAR_peak_	11.38	+
chr2	16460754	16460811	CSAR_peak_	8.39,8.13	+
chr2	16461456	16461467	CSAR_peak_	8.39	+
chr2	16462184	16462211	CSAR_peak_	6.57	+
chr2	16462413	16462509	CSAR_peak_	7.58,10.95,6.	+
chr2	16462623	16462718	CSAR_peak_	7.34	+
chr2	16462730	16462779	CSAR_peak_	6.85	+
chr2	16475444	16475491	CSAR_peak_	6.21	+
chr2	16475652	16475732	CSAR_peak_	9.58	+
chr2	16508065	16508112	CSAR_peak_	10.83	+
chr2	16508858	16508891	CSAR_peak_	6.57	+
chr2	16509326	16509425	CSAR_peak_	6.03,6.95	+
chr2	16509455	16509503	CSAR_peak_	8.65	+
chr2	16509954	16510029	CSAR_peak_	8.39	+
chr2	16510225	16510267	CSAR_peak_	6.21	+
chr2	16510509	16510566	CSAR_peak_	6.95	+
chr2	16510650	16510699	CSAR_peak_	7.92,6.21	+
chr2	16510993	16511040	CSAR_peak_	9.58	+
chr2	16511102	16511184	CSAR_peak_	21.94,8.39	+
chr2	16511266	16511322	CSAR_peak_	7.27	+
chr2	16511391	16511450	CSAR_peak_	8.28	+
chr2	16512109	16512130	CSAR_peak_	13.44	+
chr2	16512252	16512273	CSAR_peak_	11.28	+
chr2	16512296	16512359	CSAR_peak_	12.31,12.5	+
chr2	16512450	16512499	CSAR_peak_	10.83	+
chr2	16512556	16512653	CSAR_peak_	13.66	+
chr2	16513048	16513111	CSAR_peak_	16.33	+
chr2	16513313	16513337	CSAR_peak_	6.21	+
chr2	16513612	16513688	CSAR_peak_	17.82	+
chr2	16513703	16513776	CSAR_peak_	7.27	+
chr2	16513854	16513935	CSAR_peak_	9.58	+
chr2	16513999	16514077	CSAR_peak_	10.95,7.73	+
chr2	16514357	16514445	CSAR_peak_	10.95,8.65	+
chr2	16514583	16514712	CSAR_peak_	9.77,13.51,6.	+
chr2	16515159	16515317	CSAR_peak_	16.33,12.6	+
chr2	16515372	16515428	CSAR_peak_	8.92	+
chr2	16515494	16515787	CSAR_peak_	7.26,17.68,1.	+
chr2	16515934	16515985	CSAR_peak_	15.43	+
chr2	16516613	16516664	CSAR_peak_	6.21	+
chr2	16516782	16516931	CSAR_peak_	6.21,11.14	+
chr2	16533222	16533257	CSAR_peak_	6.21	+

chr2	16534494	16534535	CSAR_peak_	7.27	+
chr2	16593204	16593249	CSAR_peak_	6.95	+
chr2	16627397	16627410	CSAR_peak_	7.27	+
chr2	16627416	16627470	CSAR_peak_	11.07	+
chr2	16627491	16627542	CSAR_peak_	7.34	+
chr2	16627777	16627868	CSAR_peak_	7.27	+
chr2	16627963	16628005	CSAR_peak_	7.27	+
chr2	16628254	16628357	CSAR_peak_	13.48	+
chr2	16628626	16628683	CSAR_peak_	8.39,8.39	+
chr2	16629030	16629084	CSAR_peak_	6.21,11.14	+
chr2	16644731	16644771	CSAR_peak_	9.61	+
chr2	16644836	16644875	CSAR_peak_	9.58	+
chr2	16670657	16670713	CSAR_peak_	12.31,11.38	+
chr2	16670867	16670877	CSAR_peak_	5.62	+
chr2	16712125	16712193	CSAR_peak_	12.13	+
chr2	16749020	16749057	CSAR_peak_	5.67	+
chr2	16772514	16772549	CSAR_peak_	6.21	+
chr2	16773122	16773140	CSAR_peak_	6.57	+
chr2	16773396	16773459	CSAR_peak_	8.39	+
chr2	16774055	16774200	CSAR_peak_	17.82,8.39	+
chr2	16874443	16874530	CSAR_peak_	8.39	+
chr2	16874531	16874617	CSAR_peak_	24.17,7.92	+
chr2	16874809	16874868	CSAR_peak_	5.62	+
chr2	16913041	16913079	CSAR_peak_	6.95	+
chr2	16932577	16932631	CSAR_peak_	6.21	+
chr2	17057759	17057783	CSAR_peak_	8.39	+
chr2	17057818	17057894	CSAR_peak_	6.95	+
chr2	17058292	17058342	CSAR_peak_	7.27	+
chr2	17127171	17127300	CSAR_peak_	7.27,7.92,5.6	+
chr2	17127328	17127397	CSAR_peak_	7.58,6.57	+
chr2	17128414	17128491	CSAR_peak_	6.95,8.65	+
chr2	17138108	17138207	CSAR_peak_	20.44,10.96	+
chr2	17138213	17138355	CSAR_peak_	13.44,27.61,	+
chr2	17138447	17138574	CSAR_peak_	16.11	+
chr2	17138674	17138717	CSAR_peak_	6.21	+
chr2	17138810	17139044	CSAR_peak_	15.43,9.77,7.	+
chr2	17139100	17139211	CSAR_peak_	14.88,16.05	+
chr2	17139256	17139294	CSAR_peak_	9.79	+
chr2	17140353	17140455	CSAR_peak_	20.13,12.31	+
chr2	17140478	17140516	CSAR_peak_	10.83	+
chr2	17140738	17140817	CSAR_peak_	13.44,12.31	+
chr2	17140925	17140972	CSAR_peak_	6.1	+

chr2	17141010	17141082	CSAR_peak_	8.39,8.65	+
chr2	17141111	17141151	CSAR_peak_	6.95	+
chr2	17178048	17178098	CSAR_peak_	10.83	+
chr2	17178159	17178206	CSAR_peak_	6.21	+
chr2	17178963	17179015	CSAR_peak_	8.39	+
chr2	17179438	17179487	CSAR_peak_!	7.58	+
chr2	17180024	17180067	CSAR_peak_!	6.52	+
chr2	17180425	17180490	CSAR_peak_	9.58	+
chr2	17180723	17180776	CSAR_peak_	10.83	+
chr2	17180866	17180959	CSAR_peak_	9.58	+
chr2	17181486	17181516	CSAR_peak_!	6.57	+
chr2	17182840	17182879	CSAR_peak_	6.21	+
chr2	17183157	17183223	CSAR_peak_	6.21	+
chr2	17183238	17183287	CSAR_peak_	7.92,6.03	+
chr2	17183683	17183729	CSAR_peak_	7.34	+
chr2	17184223	17184246	CSAR_peak_	8.95	+
chr2	17186056	17186107	CSAR_peak_!	14.85,8.13,9.	+
chr2	17187204	17187261	CSAR_peak_!	7.58,8.52	+
chr2	17187725	17187779	CSAR_peak_	6.95,10.95	+
chr2	17187884	17187938	CSAR_peak_!	13.51	+
chr2	17188041	17188082	CSAR_peak_	6.21	+
chr2	17223513	17223560	CSAR_peak_	6.21	+
chr2	17224607	17224766	CSAR_peak_	56.16,28.51,;	+
chr2	17269345	17269436	CSAR_peak_	10.68,8.9	+
chr2	17269477	17269552	CSAR_peak_	12.94	+
chr2	17269634	17269762	CSAR_peak_	33.62,20.42,;	+
chr2	17269764	17269804	CSAR_peak_	6.3,13.11	+
chr2	17269888	17269946	CSAR_peak_	27.17	+
chr2	17269973	17270175	CSAR_peak_	6.94,27.61,7.	+
chr2	17270274	17270315	CSAR_peak_	7.7	+
chr2	17270387	17270420	CSAR_peak_	6.02	+
chr2	17270477	17270539	CSAR_peak_	14.22	+
chr2	17271836	17271885	CSAR_peak_!	8.28	+
chr2	17272132	17272168	CSAR_peak_!	5.62	+
chr2	17272254	17272288	CSAR_peak_	6.03	+
chr2	17272546	17272596	CSAR_peak_!	11.14,6.03	+
chr2	17273721	17273774	CSAR_peak_!	12.35,8.72	+
chr2	17302440	17302489	CSAR_peak_	9.77	+
chr2	17360963	17361011	CSAR_peak_	6.45	+
chr2	17361206	17361255	CSAR_peak_	6.02	+
chr2	17361320	17361447	CSAR_peak_	9.97	+
chr2	17362075	17362081	CSAR_peak_	6.57	+

chr2	17362147	17362326	CSAR_peak_	6.05,18.73,7.+
chr2	17363898	17363952	CSAR_peak_	11.14,6.57 +
chr2	17399672	17399739	CSAR_peak_	8.39 +
chr2	17490680	17490718	CSAR_peak_	6.03 +
chr2	17544576	17544623	CSAR_peak_	14.88 +
chr2	17544730	17544797	CSAR_peak_	7.34 +
chr2	17544832	17544916	CSAR_peak_	7.58,8.95 +
chr2	17578190	17578287	CSAR_peak_	19.36,22.74,+
chr2	17578609	17578628	CSAR_peak_	5.62 +
chr2	17583647	17583715	CSAR_peak_	6.57,7.29 +
chr2	17604389	17604439	CSAR_peak_	6.21,6.21 +
chr2	17604562	17604637	CSAR_peak_	7.58 +
chr2	17604902	17605171	CSAR_peak_	18.73,18.73,+
chr2	17605178	17605297	CSAR_peak_	10.83,12.13 +
chr2	17605325	17605443	CSAR_peak_	7.27,9.77,8.3+
chr2	17605487	17605649	CSAR_peak_	13.44,13.51 +
chr2	17610531	17610601	CSAR_peak_	6.03,9.72 +
chr2	17628384	17628433	CSAR_peak_	7.27 +
chr2	17628575	17628625	CSAR_peak_	6.57 +
chr2	17629767	17629804	CSAR_peak_	9.58 +
chr2	17630218	17630281	CSAR_peak_	7.27,8.95 +
chr2	17630490	17630555	CSAR_peak_	7.27,6.21 +
chr2	17729405	17729435	CSAR_peak_	9.61,6.52 +
chr2	17729946	17730024	CSAR_peak_	6.52 +
chr2	17730454	17730480	CSAR_peak_	6.95 +
chr2	17730690	17730724	CSAR_peak_	6.95 +
chr2	17757285	17757310	CSAR_peak_	6.03 +
chr2	17758147	17758218	CSAR_peak_	11.14,6.21 +
chr2	17774947	17775008	CSAR_peak_	9.77 +
chr2	17793348	17793424	CSAR_peak_	9.58 +
chr2	17793931	17793965	CSAR_peak_	10.95 +
chr2	17794094	17794136	CSAR_peak_	7.27 +
chr2	17794241	17794252	CSAR_peak_	8.39 +
chr2	17794329	17794378	CSAR_peak_	13.48 +
chr2	17794390	17794450	CSAR_peak_	7.71,6.1 +
chr2	17794568	17794630	CSAR_peak_	13.44,7.34,8.+
chr2	17794684	17794804	CSAR_peak_	7.58,7.92,7.9+
chr2	17794971	17795006	CSAR_peak_	7.92,5.62 +
chr2	17795153	17795197	CSAR_peak_	8.13,6.94 +
chr2	17795247	17795347	CSAR_peak_	9.61,7.18 +
chr2	17851376	17851434	CSAR_peak_	17.82,8.65,7.+
chr2	17853175	17853218	CSAR_peak_	8.39 +

chr2	17854150	17854200	CSAR_peak_	6.21	+
chr2	17855321	17855384	CSAR_peak_	7.92	+
chr2	17887052	17887068	CSAR_peak_	6.95	+
chr2	17887127	17887267	CSAR_peak_	12.74,11.63	+
chr2	17887504	17887624	CSAR_peak_	13.48,14.85	+
chr2	17887628	17887697	CSAR_peak_	10.83,8.39	+
chr2	17887712	17887728	CSAR_peak_	5.95	+
chr2	17887740	17887813	CSAR_peak_	7.03,10.83	+
chr2	17887856	17887986	CSAR_peak_	6.03,11.75,11.75	+
chr2	17888114	17888185	CSAR_peak_	16.14,8.92,10.83	+
chr2	17888315	17888381	CSAR_peak_	21.74,12.14	+
chr2	17888392	17888553	CSAR_peak_	18.9,5.62,21.03	+
chr2	17889014	17889054	CSAR_peak_	6.57	+
chr2	17891905	17891994	CSAR_peak_	14.88,6.57,7.03	+
chr2	17892370	17892473	CSAR_peak_	14.76	+
chr2	17892605	17892647	CSAR_peak_	6.95,11.38	+
chr2	17892800	17892857	CSAR_peak_	7.58,8.39	+
chr2	17892975	17893036	CSAR_peak_	5.9,21.56,28.08	+
chr2	17893150	17893178	CSAR_peak_	12.74,11.99	+
chr2	17893374	17893434	CSAR_peak_	7.58,10.83	+
chr2	17893515	17893542	CSAR_peak_	6.21	+
chr2	17909584	17909634	CSAR_peak_	7.92	+
chr2	17916313	17916365	CSAR_peak_	6.57,6.02	+
chr2	17916527	17916563	CSAR_peak_	12.13	+
chr2	17923079	17923162	CSAR_peak_	48.68,14.31,11.75	+
chr2	17923228	17923295	CSAR_peak_	37.01,7.9,28.08	+
chr2	17923396	17923459	CSAR_peak_	28.08,21.03,11.75	+
chr2	17923562	17923640	CSAR_peak_	18.31,26.76	+
chr2	17927437	17927489	CSAR_peak_	6.21,6.21	+
chr2	17928184	17928294	CSAR_peak_	6.57,7.58,8.39	+
chr2	17928382	17928473	CSAR_peak_	10.83,10.83	+
chr2	17948461	17948519	CSAR_peak_	7.27	+
chr2	17948827	17948939	CSAR_peak_	21.26	+
chr2	17949022	17949073	CSAR_peak_	10.83	+
chr2	17949313	17949344	CSAR_peak_	6.57	+
chr2	17949359	17949407	CSAR_peak_	7.27	+
chr2	17949482	17949524	CSAR_peak_	6.21,6.95	+
chr2	17949536	17949561	CSAR_peak_	6.02,8.39	+
chr2	17949660	17949752	CSAR_peak_	19.36,6.44	+
chr2	17949937	17950008	CSAR_peak_	13.48,7.47,5.9	+
chr2	17950275	17950296	CSAR_peak_	7.36	+
chr2	17950333	17950578	CSAR_peak_	10.61,27.67,11.75	+

chr2	17950772	17950826	CSAR_peak_	7.61 +
chr2	17951054	17951100	CSAR_peak_	6.95 +
chr2	17951231	17951280	CSAR_peak_	16.33,6.21 +
chr2	17952648	17952691	CSAR_peak_	7.27 +
chr2	17952780	17952791	CSAR_peak_	7.27 +
chr2	17952847	17952870	CSAR_peak_	6.45 +
chr2	17961827	17961894	CSAR_peak_	6.03 +
chr2	18002721	18002812	CSAR_peak_	8.39,9.77,6.2+
chr2	18003045	18003087	CSAR_peak_	6.21 +
chr2	18021823	18021885	CSAR_peak_	5.9 +
chr2	18021948	18021994	CSAR_peak_	9.97 +
chr2	18022360	18022430	CSAR_peak_	12.13,6.95,6.+
chr2	18022508	18022555	CSAR_peak_	18.61,13.44 +
chr2	18022649	18022716	CSAR_peak_	7.27,6.57 +
chr2	18022967	18023050	CSAR_peak_	10.31,6.03 +
chr2	18023689	18023747	CSAR_peak_	5.62,12.31 +
chr2	18024050	18024100	CSAR_peak_	7.27 +
chr2	18024192	18024259	CSAR_peak_	6.21 +
chr2	18024778	18024845	CSAR_peak_	8.39 +
chr2	18024958	18025022	CSAR_peak_	7.27 +
chr2	18066239	18066277	CSAR_peak_	7.27 +
chr2	18071325	18071366	CSAR_peak_	11.14,12.13 +
chr2	18071412	18071498	CSAR_peak_	17.82,6.57 +
chr2	18071558	18071645	CSAR_peak_	8.39,6.21 +
chr2	18121930	18121960	CSAR_peak_	6.21 +
chr2	18139002	18139052	CSAR_peak_	6.44 +
chr2	18140281	18140333	CSAR_peak_	10.83 +
chr2	18227588	18227720	CSAR_peak_	8.39 +
chr2	18227842	18227891	CSAR_peak_	6.95 +
chr2	18237293	18237342	CSAR_peak_	8.95 +
chr2	18237488	18237587	CSAR_peak_	10.83,8.39 +
chr2	18237778	18237844	CSAR_peak_	10.31,8.39 +
chr2	18237863	18237917	CSAR_peak_	10.95 +
chr2	18238333	18238378	CSAR_peak_	7.27 +
chr2	18238480	18238522	CSAR_peak_	7.27 +
chr2	18242925	18243033	CSAR_peak_	6.85,6.21 +
chr2	18254195	18254251	CSAR_peak_	6.21 +
chr2	18254562	18254599	CSAR_peak_	6.21 +
chr2	18254678	18254713	CSAR_peak_	6.21 +
chr2	18260973	18261010	CSAR_peak_	6.21 +
chr2	18276345	18276399	CSAR_peak_	7.73 +
chr2	18277411	18277598	CSAR_peak_	6.21,6.57,11.+

chr2	18277667	18277776	CSAR_peak_	14.88,9.58,5.+
chr2	18277861	18277953	CSAR_peak_	6.57,29.4,6.0+
chr2	18277979	18278051	CSAR_peak_	9.97 +
chr2	18278093	18278121	CSAR_peak_	6.03 +
chr2	18278510	18278557	CSAR_peak_	7.27 +
chr2	18316825	18316888	CSAR_peak_	13.48 +
chr2	18317034	18317053	CSAR_peak_	6.45 +
chr2	18317825	18317889	CSAR_peak_	7.31,7.9,10.1+
chr2	18319333	18319356	CSAR_peak_	8.39 +
chr2	18319939	18319979	CSAR_peak_	7.27 +
chr2	18320126	18320200	CSAR_peak_	6.21 +
chr2	18331271	18331367	CSAR_peak_	9.58 +
chr2	18334204	18334362	CSAR_peak_	12.5,8.39 +
chr2	18334656	18334706	CSAR_peak_	6.03 +
chr2	18342647	18342670	CSAR_peak_	7.27 +
chr2	18342680	18342722	CSAR_peak_	7.27,8.39 +
chr2	18364839	18364893	CSAR_peak_	16.33,19.96 +
chr2	18364982	18364993	CSAR_peak_	6.57 +
chr2	18365245	18365291	CSAR_peak_	10.31,21.35 +
chr2	18365337	18365431	CSAR_peak_	12.13,18.55 +
chr2	18365435	18365469	CSAR_peak_	5.62 +
chr2	18365520	18365592	CSAR_peak_	6.85 +
chr2	18365676	18365730	CSAR_peak_	17.87,18.73 +
chr2	18365735	18365824	CSAR_peak_	8.39,6.44,6.2+
chr2	18365838	18365903	CSAR_peak_	7.08 +
chr2	18365920	18365948	CSAR_peak_	7.06 +
chr2	18365983	18366022	CSAR_peak_	8.39 +
chr2	18366030	18366052	CSAR_peak_	14.76 +
chr2	18366141	18366262	CSAR_peak_	15.2,10.7,11.+
chr2	18366307	18366502	CSAR_peak_	12.15,14.85,+
chr2	18366600	18366686	CSAR_peak_	21.94,14.76 +
chr2	18366779	18366835	CSAR_peak_	7.27,7.58 +
chr2	18366886	18366972	CSAR_peak_	11.38 +
chr2	18366993	18367054	CSAR_peak_	9.27,10.83 +
chr2	18367241	18367339	CSAR_peak_	10.62 +
chr2	18367435	18367484	CSAR_peak_	6.87 +
chr2	18367538	18367580	CSAR_peak_	9.58 +
chr2	18374802	18374905	CSAR_peak_	16.33,11.38 +
chr2	18375214	18375262	CSAR_peak_	6.21 +
chr2	18375694	18375744	CSAR_peak_	8.39 +
chr2	18376275	18376362	CSAR_peak_	6.03,7.61 +
chr2	18376385	18376490	CSAR_peak_	8.65,10.02 +

chr2	18382462	18382524	CSAR_peak_	10.83	+
chr2	18425355	18425389	CSAR_peak_	7.27	+
chr2	18425502	18425517	CSAR_peak_	7.27	+
chr2	18433139	18433182	CSAR_peak_	7.27	+
chr2	18433635	18433747	CSAR_peak_	10.95,10.02	+
chr2	18436388	18436446	CSAR_peak_	6.57,6.95	+
chr2	18568083	18568132	CSAR_peak_	9.58	+
chr2	18611826	18611876	CSAR_peak_	8.39	+
chr2	18613080	18613159	CSAR_peak_	9.58	+
chr2	18624707	18624763	CSAR_peak_	5.62,7.34	+
chr2	18625127	18625147	CSAR_peak_	6.21	+
chr2	18657256	18657299	CSAR_peak_	6.21	+
chr2	18686681	18686712	CSAR_peak_	6.03,6.21	+
chr2	18686776	18686841	CSAR_peak_	10.83	+
chr2	18793977	18794027	CSAR_peak_	5.62	+
chr2	18795469	18795529	CSAR_peak_	5.62,6.03	+
chr2	18840461	18840530	CSAR_peak_	8.92	+
chr2	18840662	18840706	CSAR_peak_	6.03	+
chr2	18852472	18852514	CSAR_peak_	5.62	+
chr2	18860300	18860361	CSAR_peak_	8.95,12.13	+
chr2	18860448	18860475	CSAR_peak_	6.03	+
chr2	18862092	18862155	CSAR_peak_	13.47,8.5	+
chr2	18862240	18862356	CSAR_peak_	8.12,9.58	+
chr2	18895170	18895250	CSAR_peak_	8.28,6.45	+
chr2	18895890	18895949	CSAR_peak_	6.95	+
chr2	18896130	18896183	CSAR_peak_	7.27	+
chr2	18896488	18896522	CSAR_peak_	6.21	+
chr2	18896636	18896704	CSAR_peak_	6.85,6.57	+
chr2	18896877	18896924	CSAR_peak_	6.21	+
chr2	18899230	18899296	CSAR_peak_	6.95	+
chr2	18899334	18899411	CSAR_peak_	11.66,13.44	+
chr2	18899522	18899585	CSAR_peak_	8.39,6.02	+
chr2	18899663	18899681	CSAR_peak_	8.39	+
chr2	18899734	18899777	CSAR_peak_	7.27	+
chr2	18900255	18900319	CSAR_peak_	13.48	+
chr2	18900556	18900711	CSAR_peak_	10.83	+
chr2	18910488	18910544	CSAR_peak_	7.68	+
chr2	18910555	18910593	CSAR_peak_	9.58	+
chr2	18911059	18911241	CSAR_peak_	6.95,17.51,11.66	+
chr2	18911395	18911434	CSAR_peak_	6.37	+
chr2	18911438	18911518	CSAR_peak_	17.82	+
chr2	18911608	18911642	CSAR_peak_	9.97	+

chr2	18911751	18911791	CSAR_peak_	9.58	+
chr2	18919897	18919909	CSAR_peak_	7.27	+
chr2	18920143	18920174	CSAR_peak_	6.74	+
chr2	18920279	18920288	CSAR_peak_	6.21	+
chr2	18920490	18920532	CSAR_peak_	7.27	+
chr2	18920929	18920951	CSAR_peak_	6.21	+
chr2	18924953	18925011	CSAR_peak_	6.57	+
chr2	18926255	18926306	CSAR_peak_	8.39	+
chr2	18926651	18926709	CSAR_peak_	9.27	+
chr2	18926904	18926950	CSAR_peak_	7.27	+
chr2	18927035	18927070	CSAR_peak_	6.21	+
chr2	18927165	18927252	CSAR_peak_	11.63	+
chr2	18927406	18927456	CSAR_peak_	10.83	+
chr2	18927766	18927825	CSAR_peak_	8.39	+
chr2	18928000	18928068	CSAR_peak_	6.45	+
chr2	18929255	18929280	CSAR_peak_	10.31	+
chr2	18929383	18929449	CSAR_peak_	6.85	+
chr2	18929513	18929592	CSAR_peak_	6.45	+
chr2	18929649	18929730	CSAR_peak_	8.39,7.58	+
chr2	18929804	18929879	CSAR_peak_	10.83	+
chr2	18930073	18930117	CSAR_peak_	6.21	+
chr2	18930277	18930361	CSAR_peak_	7.34	+
chr2	18930438	18930509	CSAR_peak_	7.27	+
chr2	18931470	18931516	CSAR_peak_	10.83	+
chr2	18953409	18953459	CSAR_peak_	9.58	+
chr2	18953852	18953902	CSAR_peak_	8.95	+
chr2	18954209	18954261	CSAR_peak_	14.76	+
chr2	18954321	18954386	CSAR_peak_	10.95	+
chr2	18965557	18965592	CSAR_peak_	6.21	+
chr2	18973412	18973439	CSAR_peak_	37.84,16.76	+
chr2	18973474	18973555	CSAR_peak_	8.1,16.59	+
chr2	18973556	18973630	CSAR_peak_	34.18,45.18	+
chr2	18973707	18973882	CSAR_peak_	22.97,12.32,	+
chr2	18973885	18974032	CSAR_peak_	7.2,211.16,1(+	
chr2	18974210	18974343	CSAR_peak_	65.12,84.08	+
chr2	18980323	18980411	CSAR_peak_	8.39	+
chr2	19001745	19001800	CSAR_peak_	13.29	+
chr2	19001803	19001832	CSAR_peak_	6.57	+
chr2	19001926	19001969	CSAR_peak_	14.76,8.39	+
chr2	19002337	19002400	CSAR_peak_	14.76,19.96,	+
chr2	19002501	19002637	CSAR_peak_	17.82,13.48	+
chr2	19002777	19002837	CSAR_peak_	9.77	+

chr2	19036168	19036223	CSAR_peak_	12.13	+
chr2	19065799	19065874	CSAR_peak_	14.88,10.83	+
chr2	19151829	19151885	CSAR_peak_	8.95	+
chr2	19151989	19152054	CSAR_peak_	6.21	+
chr2	19192184	19192230	CSAR_peak_	6.21	+
chr2	19193659	19193699	CSAR_peak_	6.21	+
chr2	19232868	19232919	CSAR_peak_	7.58	+
chr2	19233279	19233330	CSAR_peak_	7.58	+
chr2	19233480	19233565	CSAR_peak_	9.43,29.4	+
chr2	19233580	19233630	CSAR_peak_	6.57	+
chr2	19233684	19233758	CSAR_peak_	14.88,6.95,1	+
chr2	19233907	19233963	CSAR_peak_	13.6,17.52	+
chr2	19234091	19234190	CSAR_peak_	6.21,6.57	+
chr2	19234303	19234438	CSAR_peak_	13.44,10.95,	+
chr2	19234575	19234690	CSAR_peak_	10.31	+
chr2	19238157	19238231	CSAR_peak_	7.27	+
chr2	19244048	19244098	CSAR_peak_	11.38	+
chr2	19245968	19246038	CSAR_peak_	8.19,16.54	+
chr2	19246080	19246146	CSAR_peak_	6.57,9.76	+
chr2	19246185	19246235	CSAR_peak_	12.35,10.92	+
chr2	19246323	19246363	CSAR_peak_	6.21	+
chr2	19246937	19247009	CSAR_peak_	6.95	+
chr2	19247028	19247058	CSAR_peak_	10.95	+
chr2	19247904	19247957	CSAR_peak_	8.39	+
chr2	19248212	19248289	CSAR_peak_	11.14,19.36	+
chr2	19248540	19248596	CSAR_peak_	7.27	+
chr2	19272527	19272579	CSAR_peak_	6.44	+
chr2	19338471	19338515	CSAR_peak_	6.21	+
chr2	19339124	19339159	CSAR_peak_	7.27	+
chr2	19367531	19367577	CSAR_peak_	9.58	+
chr2	19367691	19367826	CSAR_peak_	58.04,52.33	+
chr2	19368195	19368231	CSAR_peak_	6.44	+
chr2	19380074	19380133	CSAR_peak_	6.21	+
chr2	19428053	19428097	CSAR_peak_	9.58	+
chr2	19428433	19428494	CSAR_peak_	7.27	+
chr2	19447104	19447152	CSAR_peak_	8.34	+
chr2	19449788	19449827	CSAR_peak_	6.21	+
chr2	19450460	19450499	CSAR_peak_	6.21	+
chr2	19451539	19451640	CSAR_peak_	6.52	+
chr2	19451753	19451857	CSAR_peak_	6.87,10.33,6.	+
chr2	19451952	19452030	CSAR_peak_	7.27	+
chr2	19452119	19452183	CSAR_peak_	9.77,5.79	+

chr2	19452426	19452435	CSAR_peak_	6.21	+
chr2	19453462	19453513	CSAR_peak_	11.38	+
chr2	19453958	19454041	CSAR_peak_	16.08	+
chr2	19454432	19454519	CSAR_peak_	7.27,8.65	+
chr2	19473590	19473648	CSAR_peak_	8.28	+
chr2	19473702	19473749	CSAR_peak_	7.73	+
chr2	19482246	19482289	CSAR_peak_	10.83	+
chr2	19499169	19499210	CSAR_peak_	8.13,5.62	+
chr2	19500177	19500204	CSAR_peak_	8.39	+
chr2	19500222	19500228	CSAR_peak_	6.21	+
chr2	19500871	19500910	CSAR_peak_	6.21	+
chr2	19501934	19502000	CSAR_peak_	6.03	+
chr2	19529813	19529857	CSAR_peak_	9.58,8.39	+
chr2	19558627	19558658	CSAR_peak_	6.57	+
chr2	19609102	19609146	CSAR_peak_	8.39	+
chr2	19609322	19609488	CSAR_peak_	7.27,6.03,9.0	+
chr2	19626462	19626528	CSAR_peak_	8.39	+
chr2	19627287	19627365	CSAR_peak_	7.34	+
chr2	19628305	19628327	CSAR_peak_	7.27	+
chr2	19628849	19628889	CSAR_peak_	7.27,7.27	+
chr2	19629435	19629574	CSAR_peak_	10.83	+
chr2	19630315	19630371	CSAR_peak_	8.39	+
chr2	19631417	19631473	CSAR_peak_	6.03	+
chr2	19632555	19632608	CSAR_peak_	7.58	+
chr2	19633228	19633278	CSAR_peak_	6.57	+
chr2	19633693	19633733	CSAR_peak_	12.31,5.62	+
chr2	19635159	19635201	CSAR_peak_	6.44	+
chr2	19636410	19636457	CSAR_peak_	9.27	+
chr2	19636627	19636675	CSAR_peak_	6.57	+
chr2	19636730	19636801	CSAR_peak_	10.94	+
chr2	19644827	19644891	CSAR_peak_	10.7,7.27	+
chr2	19644988	19645034	CSAR_peak_	11.14,6.03	+
chr2	19645119	19645131	CSAR_peak_	6.71	+
chr2	19645706	19645793	CSAR_peak_	20.13,21.94	+
chr2	19645898	19645942	CSAR_peak_	7.27	+
chr2	19646627	19646706	CSAR_peak_	10.95	+
chr2	19646797	19646846	CSAR_peak_	6.85	+
chr2	19680449	19680505	CSAR_peak_	10.83	+
chr2	19681866	19681930	CSAR_peak_	6.57,7.92	+
chr2	73833	73951	CSAR_peak_	25.91	-
chr2	74084	74155	CSAR_peak_	9.58	-
chr2	75195	75215	CSAR_peak_	6.21	-

chr2	88311	88355 CSAR_peak_!	6.21 -
chr2	88465	88516 CSAR_peak_!	12.13,7.27 -
chr2	88940	89081 CSAR_peak_!	5.86,16.11,1(-
chr2	89206	89264 CSAR_peak_!	5.79,7.27 -
chr2	89449	89566 CSAR_peak_!	7.34,6.21,9.5-
chr2	89649	89680 CSAR_peak_!	8.39 -
chr2	89698	89802 CSAR_peak_!	9.77,7.27 -
chr2	90899	90969 CSAR_peak_!	15.2,14.76 -
chr2	91102	91114 CSAR_peak_!	6.21 -
chr2	91956	92045 CSAR_peak_!	7.58,10.83 -
chr2	92285	92330 CSAR_peak_!	19.36 -
chr2	92404	92492 CSAR_peak_!	24.21,19.96 -
chr2	92930	93012 CSAR_peak_!	14.88,9.58 -
chr2	93241	93330 CSAR_peak_!	10.83 -
chr2	93350	93403 CSAR_peak_!	13.48 -
chr2	93485	93535 CSAR_peak_!	6.21 -
chr2	93586	93655 CSAR_peak_!	7.27 -
chr2	93709	93754 CSAR_peak_!	7.27,9.58 -
chr2	93796	93892 CSAR_peak_!	14.88 -
chr2	94029	94071 CSAR_peak_!	7.27 -
chr2	94195	94248 CSAR_peak_!	6.21 -
chr2	95129	95165 CSAR_peak_!	7.27 -
chr2	102658	102732 CSAR_peak_!	10.83 -
chr2	103052	103107 CSAR_peak_!	7.27 -
chr2	103229	103338 CSAR_peak_!	24.21,8.94,6.-
chr2	104165	104235 CSAR_peak_!	14.88 -
chr2	105615	105680 CSAR_peak_!	7.27 -
chr2	105709	105761 CSAR_peak_!	9.58 -
chr2	106113	106166 CSAR_peak_!	12.17 -
chr2	107081	107135 CSAR_peak_!	7.27,7.27 -
chr2	108095	108212 CSAR_peak_!	12.59,7.58,6.-
chr2	134137	134176 CSAR_peak_!	10.02 -
chr2	134256	134274 CSAR_peak_!	8.65 -
chr2	134359	134388 CSAR_peak_!	9.77,12.31 -
chr2	136754	136852 CSAR_peak_!	6.21 -
chr2	149257	149319 CSAR_peak_!	6.87,10.95 -
chr2	149342	149370 CSAR_peak_!	6.44 -
chr2	150423	150495 CSAR_peak_!	9.58 -
chr2	151455	151606 CSAR_peak_!	13.51,9.58,2!-
chr2	154753	154818 CSAR_peak_!	7.27 -
chr2	159827	159883 CSAR_peak_!	12.13 -
chr2	165344	165429 CSAR_peak_!	9.58 -

chr2	165512	165580	CSAR_peak_	10.83,9.61	-
chr2	165652	165775	CSAR_peak_!	12.74,12.59,!	-
chr2	165915	165971	CSAR_peak_!	6.87,17.82,1!	-
chr2	166200	166261	CSAR_peak_!	10.02	-
chr2	166491	166594	CSAR_peak_!	9.58	-
chr2	166728	166899	CSAR_peak_!	9.77,14.88,7.	-
chr2	167006	167067	CSAR_peak_!	7.92	-
chr2	182017	182096	CSAR_peak_!	10.31,17.82	-
chr2	195660	195711	CSAR_peak_!	8.39	-
chr2	200106	200156	CSAR_peak_!	19.36	-
chr2	200255	200309	CSAR_peak_!	13.48,12.13	-
chr2	200411	200549	CSAR_peak_!	17.82,13.6,9!	-
chr2	200622	200695	CSAR_peak_!	33.47,7.89	-
chr2	200794	200831	CSAR_peak_!	6.87	-
chr2	200948	201053	CSAR_peak_!	37.91,19.29	-
chr2	201061	201145	CSAR_peak_!	12.74,8.65	-
chr2	201185	201198	CSAR_peak_!	6.03	-
chr2	201216	201263	CSAR_peak_!	15.68,7.27	-
chr2	201361	201495	CSAR_peak_!	18.65,13.84,!	-
chr2	201605	201640	CSAR_peak_!	7.27	-
chr2	201852	202084	CSAR_peak_!	22.56,12.74,!	-
chr2	213225	213310	CSAR_peak_!	7.58,12.13	-
chr2	213642	213683	CSAR_peak_!	8.28	-
chr2	213756	213784	CSAR_peak_!	7.27	-
chr2	255494	255598	CSAR_peak_!	14.76,13.48	-
chr2	255770	255840	CSAR_peak_!	14.88,14.88	-
chr2	255974	256068	CSAR_peak_!	17.82	-
chr2	256735	256794	CSAR_peak_!	12.13	-
chr2	257197	257240	CSAR_peak_!	9.58	-
chr2	295683	295735	CSAR_peak_!	7.27	-
chr2	296414	296493	CSAR_peak_!	12.94,14.76	-
chr2	296565	296614	CSAR_peak_!	8.39	-
chr2	296687	296751	CSAR_peak_!	10.52,24.33	-
chr2	296823	297253	CSAR_peak_!	32.94,13.76,!	-
chr2	297297	297492	CSAR_peak_!	5.86,24.24,3!	-
chr2	297526	297632	CSAR_peak_!	16.34,19.98	-
chr2	297694	297841	CSAR_peak_!	50.34,58.25,!	-
chr2	297913	298019	CSAR_peak_!	13.29	-
chr2	309255	309309	CSAR_peak_!	6.87	-
chr2	309495	309604	CSAR_peak_!	7.27,13.92	-
chr2	309606	309760	CSAR_peak_!	6.94,9.58	-
chr2	310578	310700	CSAR_peak_!	14.85	-

chr2	310851	310888	CSAR_peak_!	14.88	-
chr2	311007	311073	CSAR_peak_!	9.58,12.13	-
chr2	311164	311246	CSAR_peak_!	17.82,5.86,2.13	-
chr2	311332	311424	CSAR_peak_!	9.77,8.39	-
chr2	311783	311827	CSAR_peak_!	12.6	-
chr2	312413	312450	CSAR_peak_!	9.58,8.39	-
chr2	312533	312606	CSAR_peak_!	12.13,12.13	-
chr2	312750	312795	CSAR_peak_!	7.27	-
chr2	358933	358983	CSAR_peak_!	6.21	-
chr2	366207	366248	CSAR_peak_!	7.27	-
chr2	397055	397104	CSAR_peak_!	10.83	-
chr2	397194	397232	CSAR_peak_!	10.31	-
chr2	397289	397357	CSAR_peak_!	13.48,9.77	-
chr2	397446	397494	CSAR_peak_!	9.77	-
chr2	397773	397856	CSAR_peak_!	12.31,11.74	-
chr2	397923	397972	CSAR_peak_!	8.39	-
chr2	427382	427443	CSAR_peak_!	7.27,6.21	-
chr2	427494	427538	CSAR_peak_!	10.02	-
chr2	427745	427826	CSAR_peak_!	9.58	-
chr2	428161	428214	CSAR_peak_!	12.13,7.27	-
chr2	518438	518469	CSAR_peak_!	6.21	-
chr2	520296	520406	CSAR_peak_!	14.88	-
chr2	520977	521017	CSAR_peak_!	10.83	-
chr2	553453	553534	CSAR_peak_!	8.14	-
chr2	553570	553603	CSAR_peak_!	7.27	-
chr2	553681	553814	CSAR_peak_!	24.52,9.58	-
chr2	554022	554072	CSAR_peak_!	6.21	-
chr2	554141	554244	CSAR_peak_!	9.58	-
chr2	554284	554380	CSAR_peak_!	14.76,19.98,1.13	-
chr2	554386	554417	CSAR_peak_!	10.31,7.58	-
chr2	554508	554571	CSAR_peak_!	9.58	-
chr2	554578	554651	CSAR_peak_!	9.58,9.58	-
chr2	554826	554876	CSAR_peak_!	9.58	-
chr2	555299	555388	CSAR_peak_!	18.85,10.99	-
chr2	558581	558628	CSAR_peak_!	8.39	-
chr2	619070	619123	CSAR_peak_!	6.21	-
chr2	698332	698427	CSAR_peak_!	6.72,24.21	-
chr2	698548	698729	CSAR_peak_!	25.73,31.2	-
chr2	698752	698850	CSAR_peak_!	6.81,66.05,1.13	-
chr2	698919	698980	CSAR_peak_!	12.31,9.58	-
chr2	699052	699111	CSAR_peak_!	10.94,7.27	-
chr2	699259	699321	CSAR_peak_!	9.58	-

chr2	699531	699589	CSAR_peak_!	15.2,8.61	-
chr2	699840	699894	CSAR_peak_!	7.27,9.58	-
chr2	700228	700330	CSAR_peak_!	8.58,7.17,15.	-
chr2	700717	700873	CSAR_peak_!	10.17,7.34,7.	-
chr2	755368	755426	CSAR_peak_!	7.27	-
chr2	756641	756683	CSAR_peak_!	14.88	-
chr2	756915	756972	CSAR_peak_!	12.13,7.27	-
chr2	757580	757625	CSAR_peak_!	9.58	-
chr2	757860	757948	CSAR_peak_!	22.56,12.13	-
chr2	758210	758301	CSAR_peak_!	20.54,21.68	-
chr2	758376	758514	CSAR_peak_!	42.64,14.88	-
chr2	758602	758717	CSAR_peak_!	44.58,22.85	-
chr2	758736	758961	CSAR_peak_!	16.05,20.12,	-
chr2	758967	759034	CSAR_peak_!	25.07,9.72,4(-	-
chr2	759086	759161	CSAR_peak_!	22.56,27.64	-
chr2	759249	759488	CSAR_peak_!	21.35,19.45,-	-
chr2	759539	759750	CSAR_peak_!	9.72,9.48,23.	-
chr2	759804	759845	CSAR_peak_!	7.92,9.58	-
chr2	759878	759973	CSAR_peak_!	22.69,21.56,-	-
chr2	760018	760119	CSAR_peak_!	22.45,16.34,-	-
chr2	760213	760357	CSAR_peak_!	26.64,20.94	-
chr2	760377	760461	CSAR_peak_!	20.76,13.29	-
chr2	760504	760565	CSAR_peak_!	12.13	-
chr2	760622	760700	CSAR_peak_!	19.96,7.27	-
chr2	766313	766357	CSAR_peak_!	9.58	-
chr2	766818	766880	CSAR_peak_!	13.69,6.81	-
chr2	766999	767041	CSAR_peak_!	7.34	-
chr2	797167	797368	CSAR_peak_!	18.95,12.13,(-
chr2	797672	797796	CSAR_peak_!	29.4,19.36	-
chr2	797868	797950	CSAR_peak_!	12.13,8.39	-
chr2	798011	798036	CSAR_peak_!	6.21	-
chr2	798124	798210	CSAR_peak_!	9.58	-
chr2	798528	798571	CSAR_peak_!	8.39	-
chr2	805346	805402	CSAR_peak_!	6.21,7.27	-
chr2	805854	805899	CSAR_peak_!	5.86	-
chr2	806429	806455	CSAR_peak_!	8.28	-
chr2	828970	829012	CSAR_peak_!	7.27	-
chr2	829315	829337	CSAR_peak_!	7.27	-
chr2	829456	829564	CSAR_peak_!	24.21	-
chr2	829793	829863	CSAR_peak_!	9.77	-
chr2	830866	830914	CSAR_peak_!	7.27	-
chr2	830917	830951	CSAR_peak_!	17.4,10.83	-

chr2	831044	831104	CSAR_peak_!	19.96	-
chr2	832077	832138	CSAR_peak_!	7.27	-
chr2	862238	862294	CSAR_peak_!	6.21,7.27	-
chr2	862479	862515	CSAR_peak_!	9.77	-
chr2	862611	862655	CSAR_peak_!	14.88	-
chr2	863606	863656	CSAR_peak_!	7.27	-
chr2	863787	863871	CSAR_peak_!	8.39,14.88	-
chr2	867118	867163	CSAR_peak_!	7.27,9.58	-
chr2	867524	867578	CSAR_peak_!	6.21	-
chr2	967475	967527	CSAR_peak_!	6.21	-
chr2	969568	969613	CSAR_peak_!	7.27	-
chr2	971428	971508	CSAR_peak_!	8.39	-
chr2	971599	971677	CSAR_peak_!	29.2,24.21	-
chr2	972318	972402	CSAR_peak_!	12.13	-
chr2	973529	973823	CSAR_peak_!	24.17,15.2,3!	-
chr2	973903	973992	CSAR_peak_!	26.54,26.37	-
chr2	973997	974053	CSAR_peak_!	10.02	-
chr2	974118	974199	CSAR_peak_!	12.94,19.96	-
chr2	974270	974425	CSAR_peak_!	25.91,20.13	-
chr2	974494	974508	CSAR_peak_!	12.13	-
chr2	974552	974623	CSAR_peak_!	10.83,14.59,!	-
chr2	974846	974982	CSAR_peak_!	25.91,20.07,!	-
chr2	975068	975251	CSAR_peak_!	7.27,12.74,1!	-
chr2	975331	975464	CSAR_peak_!	12.74,12.6	-
chr2	975532	975611	CSAR_peak_!	34.08,19.68	-
chr2	975617	975737	CSAR_peak_!	40.66,16.11	-
chr2	975811	976075	CSAR_peak_!	17.82,9.77,7.	-
chr2	976248	976261	CSAR_peak_!	7.73	-
chr2	976283	976406	CSAR_peak_!	25.08,12.14,!	-
chr2	976601	976926	CSAR_peak_!	6.03,44.96,8.	-
chr2	976973	976996	CSAR_peak_!	7.27	-
chr2	977089	977124	CSAR_peak_!	9.58	-
chr2	977276	977345	CSAR_peak_!	12.13	-
chr2	997049	997093	CSAR_peak_!	8.2,7.27	-
chr2	1006522	1006570	CSAR_peak_!	9.58	-
chr2	1014886	1014962	CSAR_peak_!	10.83,7.27	-
chr2	1015044	1015101	CSAR_peak_!	9.58	-
chr2	1015103	1015206	CSAR_peak_!	17.82	-
chr2	1015325	1015448	CSAR_peak_!	6.57,9.77	-
chr2	1015728	1015791	CSAR_peak_!	10.83	-
chr2	1030856	1030893	CSAR_peak_!	6.21	-
chr2	1030997	1031043	CSAR_peak_!	33.47	-

chr2	1031152	1031166	CSAR_peak_	14.88	-
chr2	1031354	1031410	CSAR_peak_	10.83,7.27	-
chr2	1031908	1031960	CSAR_peak_	9.58	-
chr2	1032085	1032172	CSAR_peak_	9.58	-
chr2	1045920	1046008	CSAR_peak_	6.21,25.91	-
chr2	1046171	1046223	CSAR_peak_	10.83	-
chr2	1046347	1046380	CSAR_peak_!	7.27	-
chr2	1046504	1046658	CSAR_peak_	12.13,7.27	-
chr2	1046868	1046940	CSAR_peak_	9.58	-
chr2	1101198	1101278	CSAR_peak_!	9.58	-
chr2	1104626	1104677	CSAR_peak_!	6.71	-
chr2	1104682	1104731	CSAR_peak_!	7.34,11.14	-
chr2	1104824	1104885	CSAR_peak_!	12.13,13.66	-
chr2	1104969	1105035	CSAR_peak_!	25.91,6.81	-
chr2	1105135	1105188	CSAR_peak_	9.58,19.36	-
chr2	1105880	1105922	CSAR_peak_!	8.39	-
chr2	1105947	1105992	CSAR_peak_!	8.95,6.21	-
chr2	1106003	1106070	CSAR_peak_!	13.48	-
chr2	1106270	1106327	CSAR_peak_	8.09	-
chr2	1106403	1106450	CSAR_peak_	10.83	-
chr2	1137892	1138023	CSAR_peak_!	17.82,19.36	-
chr2	1138453	1138527	CSAR_peak_	24.21,7.27	-
chr2	1138593	1138698	CSAR_peak_	7.27,17.28,6.	-
chr2	1138850	1139021	CSAR_peak_	12.17,14.88	-
chr2	1139093	1139241	CSAR_peak_	12.13	-
chr2	1139269	1139341	CSAR_peak_!	9.41	-
chr2	1139408	1139467	CSAR_peak_!	12.5,5.86,9.5-	-
chr2	1139535	1139575	CSAR_peak_!	12.17	-
chr2	1139584	1139608	CSAR_peak_!	7.58,6.03	-
chr2	1139806	1139863	CSAR_peak_	16.19,17.37	-
chr2	1165141	1165202	CSAR_peak_	7,9.77	-
chr2	1165502	1165566	CSAR_peak_!	8.39,9.58	-
chr2	1501867	1501957	CSAR_peak_!	7.27	-
chr2	1502127	1502179	CSAR_peak_	7.27	-
chr2	1502754	1502802	CSAR_peak_!	7.27,7.27	-
chr2	1574818	1574923	CSAR_peak_	5.86,14.85,1(-	-
chr2	1575162	1575200	CSAR_peak_	7	-
chr2	1581959	1582032	CSAR_peak_!	9.58	-
chr2	1582510	1582557	CSAR_peak_!	8.39	-
chr2	1583091	1583119	CSAR_peak_	10.83	-
chr2	1584224	1584264	CSAR_peak_	6.21	-
chr2	1620209	1620252	CSAR_peak_!	7.27	-

chr2	1698550	1698618	CSAR_peak_!	14.88,9.77	-
chr2	1699277	1699327	CSAR_peak_!	9.58	-
chr2	1699754	1699822	CSAR_peak_!	19.36	-
chr2	1700009	1700150	CSAR_peak_!	9.58,12.13,1:	-
chr2	1700281	1700342	CSAR_peak_:	10.83	-
chr2	1799332	1799414	CSAR_peak_!	16.77,11.43	-
chr2	1799470	1799545	CSAR_peak_:	8.84	-
chr2	1799617	1799880	CSAR_peak_!	24.29,28.49,:	-
chr2	1799889	1800112	CSAR_peak_!	36.2,29.3	-
chr2	1800184	1800266	CSAR_peak_:	29.2,14.88	-
chr2	1823176	1823276	CSAR_peak_:	16.33,17.82	-
chr2	1823286	1823433	CSAR_peak_:	23.2,7.27,14	-
chr2	1823443	1823558	CSAR_peak_:	8.84	-
chr2	1823580	1824158	CSAR_peak_:	46.82,11.03,:	-
chr2	1824174	1824358	CSAR_peak_!	28.21,38.35,:	-
chr2	1933528	1933590	CSAR_peak_:	12.17,17.37	-
chr2	1933771	1933820	CSAR_peak_:	10.83	-
chr2	1933856	1933891	CSAR_peak_!	6.57	-
chr2	1933893	1933936	CSAR_peak_:	5.86	-
chr2	2184562	2184885	CSAR_peak_:	113.8,44.21,!	-
chr2	2185054	2185091	CSAR_peak_:	11.92	-
chr2	2214354	2214424	CSAR_peak_!	6.81	-
chr2	2214484	2214544	CSAR_peak_!	9.58	-
chr2	2215100	2215143	CSAR_peak_:	6.95	-
chr2	2215172	2215242	CSAR_peak_:	7.27	-
chr2	2215286	2215390	CSAR_peak_:	7.27,8.39	-
chr2	2215398	2215465	CSAR_peak_!	10.31	-
chr2	2215482	2215530	CSAR_peak_!	7.27	-
chr2	2269607	2269663	CSAR_peak_:	16.33	-
chr2	2269933	2269955	CSAR_peak_:	6.44	-
chr2	2270048	2270123	CSAR_peak_!	14.76	-
chr2	2270476	2270496	CSAR_peak_:	9.58	-
chr2	2270588	2270649	CSAR_peak_!	17.82,16.33	-
chr2	2270673	2270787	CSAR_peak_:	14.76,12.13	-
chr2	2270832	2270895	CSAR_peak_:	13.44	-
chr2	2271035	2271162	CSAR_peak_:	10.31,14.88	-
chr2	2271185	2271335	CSAR_peak_!	14.85,9.58,8.	-
chr2	2271359	2271416	CSAR_peak_:	9.58	-
chr2	2271429	2271506	CSAR_peak_:	9.58	-
chr2	2287874	2287963	CSAR_peak_!	12.13,14.88	-
chr2	2287976	2288043	CSAR_peak_:	19.36	-
chr2	2288115	2288222	CSAR_peak_:	12.13,12.13	-

chr2	2288477	2288611	CSAR_peak_!	14.88,8.14,1!
chr2	2288650	2288690	CSAR_peak_!	12.13,13.48 -
chr2	2288703	2288786	CSAR_peak_!	22.56,19.36 -
chr2	2288863	2288907	CSAR_peak_!	17.82,8.39 -
chr2	2358748	2358931	CSAR_peak_!	25.85,27.64 -
chr2	2358953	2359139	CSAR_peak_!	12.13,18.95 -
chr2	2359203	2359503	CSAR_peak_!	62.11,16.33,-
chr2	2359532	2359560	CSAR_peak_!	8.9 -
chr2	2359593	2359797	CSAR_peak_!	35.97,52.1 -
chr2	2359851	2359957	CSAR_peak_!	11.83,12.27 -
chr2	2359972	2360338	CSAR_peak_!	42.87,30.35,-
chr2	2360351	2360399	CSAR_peak_!	21.24,21.94 -
chr2	2360409	2360454	CSAR_peak_!	9.27 -
chr2	2360471	2360577	CSAR_peak_!	14.88,14.88,-
chr2	2360602	2360698	CSAR_peak_!	17.28,25.91 -
chr2	2360769	2360837	CSAR_peak_!	9.58 -
chr2	2361035	2361235	CSAR_peak_!	17.68,12.13,-
chr2	2361444	2361508	CSAR_peak_!	10.83,20.94 -
chr2	2361542	2361655	CSAR_peak_!	96.98,42.76 -
chr2	2361666	2362047	CSAR_peak_!	38.47,13.69,-
chr2	2362085	2362175	CSAR_peak_!	28.94,5.62,4(-
chr2	2429366	2429449	CSAR_peak_!	7 -
chr2	2429521	2429595	CSAR_peak_!	6.21 -
chr2	2429951	2429959	CSAR_peak_!	8.95 -
chr2	2430062	2430185	CSAR_peak_!	14.88,16.11,-
chr2	2433361	2433430	CSAR_peak_!	12.13,9.58 -
chr2	2433963	2434009	CSAR_peak_!	7.58 -
chr2	2587897	2587927	CSAR_peak_!	7.27 -
chr2	2587987	2588046	CSAR_peak_!	6.21 -
chr2	2588078	2588129	CSAR_peak_!	8.39 -
chr2	2588207	2588252	CSAR_peak_!	10.02,7.58 -
chr2	2589146	2589191	CSAR_peak_!	17.4,17.4 -
chr2	2589210	2589344	CSAR_peak_!	7.58,13.69,1(-
chr2	2589389	2589407	CSAR_peak_!	17.82 -
chr2	2589486	2589658	CSAR_peak_!	30.25,40.67 -
chr2	2589700	2589764	CSAR_peak_!	19.36,21.56 -
chr2	2589814	2589880	CSAR_peak_!	12.13,8.14 -
chr2	2892234	2892283	CSAR_peak_!	10.83 -
chr2	2981468	2981537	CSAR_peak_!	13.48 -
chr2	2981777	2981825	CSAR_peak_!	9.58 -
chr2	2982050	2982116	CSAR_peak_!	13.48,10.83,-
chr2	2982155	2982187	CSAR_peak_!	10.83 -

chr2	2982454	2982511	CSAR_peak_!	14.88	-
chr2	3047956	3047992	CSAR_peak_!	6.81	-
chr2	3048586	3048641	CSAR_peak_!	17.82	-
chr2	3049977	3049995	CSAR_peak_!	9.58	-
chr2	3050100	3050146	CSAR_peak_!	9.77,10.83	-
chr2	3052423	3052490	CSAR_peak_!	12.13	-
chr2	3053096	3053129	CSAR_peak_!	7.58	-
chr2	3053594	3053657	CSAR_peak_!	11.07,11.14	-
chr2	3053840	3053884	CSAR_peak_!	9.58	-
chr2	3252062	3252113	CSAR_peak_!	8.09	-
chr2	3311939	3311994	CSAR_peak_!	6.45	-
chr2	3312270	3312327	CSAR_peak_!	6.44	-
chr2	3396412	3396455	CSAR_peak_!	9.48	-
chr2	3396620	3396661	CSAR_peak_!	6.21	-
chr2	3398474	3398533	CSAR_peak_!	10.83,7.27	-
chr2	3398597	3398633	CSAR_peak_!	5.86,10.82	-
chr2	3398726	3398828	CSAR_peak_!	8.65,9.58	-
chr2	3399041	3399102	CSAR_peak_!	26.05,31.2	-
chr2	3400110	3400156	CSAR_peak_!	7.58	-
chr2	3467947	3468005	CSAR_peak_!	7.27	-
chr2	3469603	3469689	CSAR_peak_!	12.59	-
chr2	3471850	3471915	CSAR_peak_!	12.23	-
chr2	3472107	3472134	CSAR_peak_!	7.27	-
chr2	4224880	4224969	CSAR_peak_!	22.65,6.14,10.83	-
chr2	4310143	4310190	CSAR_peak_!	6.21	-
chr2	4311145	4311184	CSAR_peak_!	8.39	-
chr2	4311263	4311438	CSAR_peak_!	38.71,22.58	-
chr2	4311439	4311509	CSAR_peak_!	11.66,8.5	-
chr2	4311626	4311678	CSAR_peak_!	6.21	-
chr2	4311711	4311800	CSAR_peak_!	22.09,8.65	-
chr2	4311906	4311959	CSAR_peak_!	18.95,9.77	-
chr2	4341466	4341505	CSAR_peak_!	7.34	-
chr2	4342769	4342809	CSAR_peak_!	14.88	-
chr2	4345003	4345056	CSAR_peak_!	8.39	-
chr2	4346279	4346420	CSAR_peak_!	14.88,6.21,6.21	-
chr2	5004994	5005116	CSAR_peak_!	19.36,7.27	-
chr2	5005140	5005201	CSAR_peak_!	7.27,31.73	-
chr2	5005232	5005277	CSAR_peak_!	7.27	-
chr2	5005279	5005348	CSAR_peak_!	14.88,10.95	-
chr2	5005488	5005519	CSAR_peak_!	17.87,12.5	-
chr2	5005572	5005665	CSAR_peak_!	5.86,34.16,4.86	-
chr2	5005780	5005849	CSAR_peak_!	14.08,6.02	-

chr2	5005897	5005947	CSAR_peak_!	8.95,6.21	-
chr2	5006011	5006092	CSAR_peak_!	12.13,7.58	-
chr2	5006097	5006147	CSAR_peak_!	8.2	-
chr2	5006168	5006205	CSAR_peak_!	6.21	-
chr2	5006260	5006336	CSAR_peak_!	6.21,7.27	-
chr2	5006417	5006538	CSAR_peak_!	16.33,9.77	-
chr2	5006541	5006702	CSAR_peak_!	9.77,14.88,1	-
chr2	5006886	5006929	CSAR_peak_!	6.21	-
chr2	5007094	5007139	CSAR_peak_!	7.58	-
chr2	5007334	5007459	CSAR_peak_!	17.82	-
chr2	5007786	5007871	CSAR_peak_!	10.83,9.77	-
chr2	5007910	5007992	CSAR_peak_!	9.48	-
chr2	5008044	5008092	CSAR_peak_!	7.58,10.31	-
chr2	5049884	5049951	CSAR_peak_!	8.39,6.21	-
chr2	5538884	5539045	CSAR_peak_!	17.82,21.35	-
chr2	5539126	5539183	CSAR_peak_!	12.17	-
chr2	5539489	5539555	CSAR_peak_!	16.92,12.89	-
chr2	5539624	5539711	CSAR_peak_!	19.24,30.07	-
chr2	5539817	5539885	CSAR_peak_!	10.95	-
chr2	5539961	5540130	CSAR_peak_!	20.54,23.49,	-
chr2	5540264	5540351	CSAR_peak_!	10.83,24.21	-
chr2	5540413	5540504	CSAR_peak_!	21.22,16.19	-
chr2	5540666	5540705	CSAR_peak_!	12.17	-
chr2	5540721	5541008	CSAR_peak_!	27.64,15.56,	-
chr2	5541235	5541260	CSAR_peak_!	10.94	-
chr2	5544046	5544086	CSAR_peak_!	12.13	-
chr2	5544386	5544463	CSAR_peak_!	10.83	-
chr2	5544715	5544853	CSAR_peak_!	14.76,6.21	-
chr2	5545148	5545228	CSAR_peak_!	25.07,15.2	-
chr2	5545324	5545396	CSAR_peak_!	9.77	-
chr2	5545846	5545958	CSAR_peak_!	12.13	-
chr2	5546321	5546366	CSAR_peak_!	14.76	-
chr2	5546392	5546418	CSAR_peak_!	6.57	-
chr2	5546436	5546477	CSAR_peak_!	6.21	-
chr2	5546720	5546765	CSAR_peak_!	7.27	-
chr2	5546843	5546932	CSAR_peak_!	8.65	-
chr2	5547085	5547154	CSAR_peak_!	10.33	-
chr2	5547432	5547484	CSAR_peak_!	9.58	-
chr2	5547491	5547551	CSAR_peak_!	8.13	-
chr2	5547683	5547738	CSAR_peak_!	14.88,6.03,1	-
chr2	5548139	5548227	CSAR_peak_!	5.95,10.95,5	-
chr2	5548339	5548418	CSAR_peak_!	7.27,7.27	-

chr2	5548460	5548518	CSAR_peak_	6.21	-
chr2	5549171	5549216	CSAR_peak_!	8.39	-
chr2	5549528	5549585	CSAR_peak_	12.13	-
chr2	5549899	5549985	CSAR_peak_	12.27,8.13	-
chr2	5550345	5550410	CSAR_peak_	9.58	-
chr2	5550497	5550550	CSAR_peak_	13.51,10.94	-
chr2	5551245	5551307	CSAR_peak_!	9.77,8.65	-
chr2	5551433	5551470	CSAR_peak_	7.58	-
chr2	5551945	5552011	CSAR_peak_	9.48,8.28	-
chr2	5552612	5552664	CSAR_peak_	14.85	-
chr2	5552792	5552804	CSAR_peak_	6.85	-
chr2	5552823	5552852	CSAR_peak_!	14.92,9.77	-
chr2	5553138	5553229	CSAR_peak_	14.92,14.12,10.83	-
chr2	5553339	5553403	CSAR_peak_	17.82,5.86,9.58	-
chr2	5553405	5553442	CSAR_peak_	6.21	-
chr2	5553937	5553997	CSAR_peak_!	7.27	-
chr2	5554008	5554068	CSAR_peak_	22.56,10.02	-
chr2	5554088	5554357	CSAR_peak_	7.27,7.27,24.52	-
chr2	5554576	5554635	CSAR_peak_!	31.2,13.44	-
chr2	5554799	5554853	CSAR_peak_!	19.68,12.17	-
chr2	5554968	5555035	CSAR_peak_!	20.94,7.27	-
chr2	5555037	5555139	CSAR_peak_!	29.14,11.14	-
chr2	5555179	5555243	CSAR_peak_!	12.13	-
chr2	5555319	5555444	CSAR_peak_	13.44,31.2	-
chr2	5555570	5555627	CSAR_peak_	16.33,6.03	-
chr2	5594124	5594205	CSAR_peak_!	8.39	-
chr2	5689751	5689808	CSAR_peak_	22.56,7.27	-
chr2	5775358	5775445	CSAR_peak_!	59.38,20.05	-
chr2	5865185	5865254	CSAR_peak_	7.58	-
chr2	5954243	5954409	CSAR_peak_!	13,18.65,8.39	-
chr2	5954494	5954533	CSAR_peak_!	10.95	-
chr2	5954837	5954891	CSAR_peak_!	14.76	-
chr2	5955076	5955127	CSAR_peak_!	7.27	-
chr2	5955664	5955721	CSAR_peak_!	24.52	-
chr2	5955802	5955886	CSAR_peak_!	14.85	-
chr2	5956588	5956668	CSAR_peak_!	7.27,9.58	-
chr2	5957900	5958002	CSAR_peak_!	16.22,5.86,10.83	-
chr2	5958957	5958993	CSAR_peak_!	7.27	-
chr2	5959149	5959178	CSAR_peak_	6.21	-
chr2	5959647	5959692	CSAR_peak_	7.27	-
chr2	5976736	5976790	CSAR_peak_!	7.27,10.83	-
chr2	5977293	5977344	CSAR_peak_	14.88,7.27	-

chr2	5977746	5977789	CSAR_peak_	7.27	-
chr2	5977816	5977845	CSAR_peak_	7.27	-
chr2	5978074	5978131	CSAR_peak_!	19.36,16.33	-
chr2	5978172	5978187	CSAR_peak_	5.91	-
chr2	5978409	5978607	CSAR_peak_!	20.43,6.21,1!	-
chr2	5978795	5978826	CSAR_peak_!	7.2,6.49	-
chr2	5978842	5978907	CSAR_peak_!	9.47,11.41,6.	-
chr2	5978972	5979091	CSAR_peak_!	16.77,7,20.5!	-
chr2	5979116	5979169	CSAR_peak_!	7.27,9.58	-
chr2	5979366	5979533	CSAR_peak_!	11.38,19.36,(!	-
chr2	5979607	5979658	CSAR_peak_!	14.88,7.58	-
chr2	5979916	5979982	CSAR_peak_!	16.87,8.65	-
chr2	5980078	5980132	CSAR_peak_	7.27	-
chr2	5980149	5980203	CSAR_peak_!	11.96,10.83	-
chr2	5980245	5980255	CSAR_peak_	7.58	-
chr2	5980511	5980596	CSAR_peak_!	16.87,13.29	-
chr2	5980723	5980810	CSAR_peak_	25.91	-
chr2	5980843	5980866	CSAR_peak_	12.13	-
chr2	5980953	5981180	CSAR_peak_!	21.68,28.21,(!	-
chr2	5981184	5981247	CSAR_peak_!	17.82,7.27	-
chr2	5981324	5981380	CSAR_peak_!	16.33,12.13	-
chr2	5981398	5981475	CSAR_peak_!	7.27	-
chr2	5981534	5981597	CSAR_peak_!	10.31,6.03	-
chr2	5981650	5981702	CSAR_peak_	17.82	-
chr2	6041420	6041550	CSAR_peak_!	17.82,17.82	-
chr2	6041622	6041675	CSAR_peak_	10.83	-
chr2	6041677	6041740	CSAR_peak_	6.21	-
chr2	6042163	6042224	CSAR_peak_!	7.27	-
chr2	6042376	6042459	CSAR_peak_!	9.61,12.13	-
chr2	6042467	6042488	CSAR_peak_	9.58	-
chr2	6042581	6042634	CSAR_peak_!	10.02,10.83	-
chr2	6042819	6042871	CSAR_peak_!	7.34	-
chr2	6042949	6043038	CSAR_peak_!	27.67,12.27,(!	-
chr2	6043149	6043205	CSAR_peak_!	7.27,9.58	-
chr2	6300863	6300943	CSAR_peak_	12.17	-
chr2	6301427	6301553	CSAR_peak_!	17.4,10.31	-
chr2	6301644	6301703	CSAR_peak_!	7.27,13.51	-
chr2	6301803	6301823	CSAR_peak_!	6.44,7.92	-
chr2	6301836	6301886	CSAR_peak_!	11.07,6.87	-
chr2	6302233	6302252	CSAR_peak_	9.58	-
chr2	6303091	6303137	CSAR_peak_	14.88	-
chr2	6303191	6303287	CSAR_peak_!	14.76,12.13	-

chr2	6304015	6304065	CSAR_peak_!	6.21	-
chr2	6406248	6406285	CSAR_peak_!	7.27	-
chr2	6406942	6406969	CSAR_peak_!	6.21	-
chr2	6407449	6407486	CSAR_peak_!	10.83	-
chr2	6407548	6407704	CSAR_peak_!	21.35,14.76	-
chr2	6407952	6408009	CSAR_peak_!	14.88	-
chr2	6618309	6618327	CSAR_peak_!	8.39	-
chr2	6618773	6618807	CSAR_peak_!	9.58	-
chr2	6791652	6791715	CSAR_peak_!	7.58,6.21	-
chr2	6791794	6791870	CSAR_peak_!	17.82	-
chr2	6835455	6835505	CSAR_peak_!	8.39	-
chr2	6908861	6908903	CSAR_peak_!	8.39	-
chr2	6917121	6917217	CSAR_peak_!	16.08,7.27	-
chr2	6917768	6917806	CSAR_peak_!	7.27	-
chr2	6917847	6917919	CSAR_peak_!	32.31,50.5	-
chr2	6917963	6918285	CSAR_peak_!	32.45,16.49,!	-
chr2	6918319	6918621	CSAR_peak_!	20.94,7.27,1!	-
chr2	6918713	6918895	CSAR_peak_!	11.03,30.65,!	-
chr2	6918911	6919246	CSAR_peak_!	21.53,14.88,!	-
chr2	6919294	6919348	CSAR_peak_!	12.74	-
chr2	6919373	6919527	CSAR_peak_!	7.11,29.48,1!	-
chr2	6919545	6919793	CSAR_peak_!	46.78,23.89,!	-
chr2	6919891	6920024	CSAR_peak_!	12.6,16.23,2!	-
chr2	6920048	6920193	CSAR_peak_!	58.79,74.75	-
chr2	6920319	6921361	CSAR_peak_!	42.33,50.62,!	-
chr2	6921371	6921835	CSAR_peak_!	69.35,18.88,!	-
chr2	6921865	6921992	CSAR_peak_!	25.66,30.72	-
chr2	6933017	6933075	CSAR_peak_!	8.39	-
chr2	6935087	6935164	CSAR_peak_!	8.65,19.36	-
chr2	6946822	6946868	CSAR_peak_!	24.21	-
chr2	6959830	6959873	CSAR_peak_!	7.27	-
chr2	6983042	6983096	CSAR_peak_!	8.39	-
chr2	7082696	7082711	CSAR_peak_!	12.13	-
chr2	7082799	7082842	CSAR_peak_!	20.94,10.83	-
chr2	7082967	7083023	CSAR_peak_!	7.27	-
chr2	7083437	7083543	CSAR_peak_!	17.82,9.77	-
chr2	7083730	7083782	CSAR_peak_!	7.27	-
chr2	7101393	7101444	CSAR_peak_!	9.58,7.58	-
chr2	7101459	7101516	CSAR_peak_!	10.83	-
chr2	7101601	7101775	CSAR_peak_!	17.82,9.58	-
chr2	7101802	7101884	CSAR_peak_!	6.21	-
chr2	7102042	7102103	CSAR_peak_!	12.13,6.44,8.	-

chr2	7102484	7102556	CSAR_peak_!	20.94	-
chr2	7106947	7107008	CSAR_peak_!	7.27	-
chr2	7108102	7108156	CSAR_peak_!	7.27	-
chr2	7108412	7108470	CSAR_peak_!	10.83	-
chr2	7121399	7121469	CSAR_peak_!	12.13,6.03	-
chr2	7121550	7121621	CSAR_peak_!	10.02,15.2	-
chr2	7121656	7121716	CSAR_peak_!	7.27	-
chr2	7122642	7122685	CSAR_peak_!	6.21	-
chr2	7137302	7137397	CSAR_peak_!	8.39	-
chr2	7138973	7139029	CSAR_peak_!	6.21	-
chr2	7139272	7139346	CSAR_peak_!	8.39,7.27	-
chr2	7140322	7140392	CSAR_peak_!	9.58,9.58	-
chr2	7140505	7140584	CSAR_peak_!	7.27	-
chr2	7140739	7140809	CSAR_peak_!	7.27	-
chr2	7141232	7141294	CSAR_peak_!	7.27	-
chr2	7141721	7141808	CSAR_peak_!	12.13,7.27	-
chr2	7141868	7141906	CSAR_peak_!	20.43,8.95	-
chr2	7143175	7143255	CSAR_peak_!	20.94,27.61	-
chr2	7143610	7143725	CSAR_peak_!	16.25,5.86,6.-	-
chr2	7143812	7143950	CSAR_peak_!	22.56,34.89	-
chr2	7144042	7144093	CSAR_peak_!	13.48	-
chr2	7144262	7144476	CSAR_peak_!	9.77,13.48	-
chr2	7144654	7144726	CSAR_peak_!	14.76	-
chr2	7144760	7144825	CSAR_peak_!	14.88	-
chr2	7145242	7145291	CSAR_peak_!	7.27,9.58	-
chr2	7151271	7151373	CSAR_peak_!	6.21	-
chr2	7151613	7151691	CSAR_peak_!	9.77,7.58	-
chr2	7152272	7152322	CSAR_peak_!	9.58	-
chr2	7152894	7152944	CSAR_peak_!	14.88	-
chr2	7160780	7160837	CSAR_peak_!	7.27	-
chr2	7210430	7210480	CSAR_peak_!	7.27	-
chr2	7210710	7210774	CSAR_peak_!	9.58	-
chr2	7211399	7211457	CSAR_peak_!	12.13	-
chr2	7211764	7211872	CSAR_peak_!	6.21	-
chr2	7214192	7214259	CSAR_peak_!	12.13,8.39	-
chr2	7214268	7214493	CSAR_peak_!	7.27,7.27,5.8-	-
chr2	7214710	7214781	CSAR_peak_!	8.65,8.14,7.2-	-
chr2	7214853	7214914	CSAR_peak_!	6.21	-
chr2	7214918	7215069	CSAR_peak_!	11.03,12.31	-
chr2	7216864	7216916	CSAR_peak_!	13.48,6.21	-
chr2	7221379	7221429	CSAR_peak_!	8.65	-
chr2	7255916	7256013	CSAR_peak_!	7.58,9.58	-

chr2	7256054	7256110	CSAR_peak_!	6.21	-
chr2	7256116	7256229	CSAR_peak_!	15.56,21.37	-
chr2	7256477	7256565	CSAR_peak_!	17.68	-
chr2	7284762	7284811	CSAR_peak_!	7.27	-
chr2	7284883	7284921	CSAR_peak_!	7.27	-
chr2	7304529	7304579	CSAR_peak_!	8.39	-
chr2	7304883	7304951	CSAR_peak_!	12.13	-
chr2	7305042	7305089	CSAR_peak_!	7.27	-
chr2	7323936	7324002	CSAR_peak_!	5.86	-
chr2	7324020	7324048	CSAR_peak_!	6.57	-
chr2	7325256	7325309	CSAR_peak_!	12.13	-
chr2	7335665	7335709	CSAR_peak_!	10.83	-
chr2	7336290	7336363	CSAR_peak_!	9.58	-
chr2	7336365	7336400	CSAR_peak_!	8.39	-
chr2	7337406	7337450	CSAR_peak_!	6.21	-
chr2	7342857	7342917	CSAR_peak_!	7.58	-
chr2	7343025	7343134	CSAR_peak_!	8.65,14.76	-
chr2	7343258	7343326	CSAR_peak_!	22.58	-
chr2	7343411	7343456	CSAR_peak_!	6.95,6.44	-
chr2	7343719	7343775	CSAR_peak_!	9.58	-
chr2	7344087	7344177	CSAR_peak_!	12.74,17.82	-
chr2	7344504	7344579	CSAR_peak_!	15.2,14	-
chr2	7344674	7344758	CSAR_peak_!	7.7,9.97	-
chr2	7344966	7345019	CSAR_peak_!	8.28	-
chr2	7345400	7345465	CSAR_peak_!	6.96,6.78	-
chr2	7345557	7345614	CSAR_peak_!	14.85,7.26,6.-	-
chr2	7345766	7345839	CSAR_peak_!	14.76,14.88	-
chr2	7345927	7345986	CSAR_peak_!	9.58,6.03	-
chr2	7346108	7346162	CSAR_peak_!	19.36,6.02,8.-	-
chr2	7346571	7346695	CSAR_peak_!	8.89,13.6,13.-	-
chr2	7346709	7346860	CSAR_peak_!	7.73,16.78,7.-	-
chr2	7346867	7347076	CSAR_peak_!	10.02,12.35,-	-
chr2	7443361	7443412	CSAR_peak_!	6.21	-
chr2	7443604	7443680	CSAR_peak_!	7.27,9.58	-
chr2	7444199	7444253	CSAR_peak_!	6.21	-
chr2	7444316	7444355	CSAR_peak_!	6.85	-
chr2	7444358	7444415	CSAR_peak_!	9.58,9.58	-
chr2	7469700	7469755	CSAR_peak_!	9.58	-
chr2	7478266	7478344	CSAR_peak_!	7.27	-
chr2	7478531	7478593	CSAR_peak_!	7.27	-
chr2	7479155	7479183	CSAR_peak_!	7.27	-
chr2	7479313	7479399	CSAR_peak_!	9.58,7.58	-

chr2	7479689	7479744	CSAR_peak_	9.58,9.58	-
chr2	7480009	7480044	CSAR_peak_!	8.39	-
chr2	7480153	7480222	CSAR_peak_:	9.58	-
chr2	7482359	7482423	CSAR_peak_:	12.27	-
chr2	7482435	7482498	CSAR_peak_!	8.14,7.27	-
chr2	7483046	7483088	CSAR_peak_!	7.27	-
chr2	7483268	7483352	CSAR_peak_!	6.44,6.81	-
chr2	7483666	7483691	CSAR_peak_:	7.27	-
chr2	7484237	7484309	CSAR_peak_:	6.44,7.27	-
chr2	7485498	7485551	CSAR_peak_!	9.58	-
chr2	7487259	7487331	CSAR_peak_!	8.39,6.1	-
chr2	7487954	7488103	CSAR_peak_!	13.48,9.58	-
chr2	7489022	7489130	CSAR_peak_:	8.2,9.58,10.8	-
chr2	7495171	7495192	CSAR_peak_:	5.86	-
chr2	7533703	7533760	CSAR_peak_:	6.21	-
chr2	7534159	7534200	CSAR_peak_:	7.27	-
chr2	7534982	7535019	CSAR_peak_!	9.72	-
chr2	7535140	7535170	CSAR_peak_!	6.02	-
chr2	7541859	7541884	CSAR_peak_:	6.21,6.44	-
chr2	7542172	7542230	CSAR_peak_:	8.65	-
chr2	7542309	7542351	CSAR_peak_:	14.88	-
chr2	7542481	7542551	CSAR_peak_:	5.86,8.39	-
chr2	7542882	7542976	CSAR_peak_!	6.81	-
chr2	7543108	7543177	CSAR_peak_!	8.14,12.13	-
chr2	7543239	7543325	CSAR_peak_:	6.57,17.82,8.	-
chr2	7545666	7545718	CSAR_peak_:	9.58	-
chr2	7545987	7546037	CSAR_peak_:	6.21	-
chr2	7574052	7574132	CSAR_peak_!	7.27	-
chr2	7576889	7576942	CSAR_peak_:	7.27	-
chr2	7577181	7577221	CSAR_peak_:	9.58	-
chr2	7590512	7590696	CSAR_peak_!	16.22,19.96	-
chr2	7590714	7590836	CSAR_peak_!	10.95,22.56	-
chr2	7590918	7590982	CSAR_peak_:	29.2,17.82	-
chr2	7591064	7591125	CSAR_peak_!	14.88,7.92	-
chr2	7591493	7591663	CSAR_peak_:	16.22,8.09	-
chr2	7591763	7591880	CSAR_peak_!	25.62,13.48,;	-
chr2	7591907	7591922	CSAR_peak_:	6.21	-
chr2	7591994	7592048	CSAR_peak_!	12.6,7.58	-
chr2	7592168	7592243	CSAR_peak_!	20.13,13.29	-
chr2	7592620	7592653	CSAR_peak_!	14.88	-
chr2	7592661	7592722	CSAR_peak_!	9.55	-
chr2	7592755	7592804	CSAR_peak_:	13.44,5.86	-

chr2	7592824	7592999	CSAR_peak_1	12.17,5.86,10.27
chr2	7593033	7593076	CSAR_peak_1	7.27
chr2	7593242	7593360	CSAR_peak_1	19.36,6.81,10.27
chr2	7593553	7593591	CSAR_peak_1	15.96
chr2	7593710	7593771	CSAR_peak_1	8.65
chr2	7608578	7608636	CSAR_peak_1	7.58,8.39
chr2	7608697	7608770	CSAR_peak_1	8.39,9.58
chr2	7608868	7608916	CSAR_peak_1	7
chr2	7609135	7609187	CSAR_peak_1	7.27
chr2	7609422	7609480	CSAR_peak_1	8.39
chr2	7609820	7609884	CSAR_peak_1	8.39
chr2	7610007	7610059	CSAR_peak_1	8.39
chr2	7613493	7613541	CSAR_peak_1	7.27
chr2	7614012	7614074	CSAR_peak_1	12.72,25.18
chr2	7614325	7614381	CSAR_peak_1	7.27
chr2	7614694	7614742	CSAR_peak_1	12.13
chr2	7614855	7614898	CSAR_peak_1	14.88,5.86
chr2	7635099	7635154	CSAR_peak_1	9.77,9.77
chr2	7635250	7635301	CSAR_peak_1	12.13
chr2	7635481	7635544	CSAR_peak_1	8.39,7.58
chr2	7635949	7636012	CSAR_peak_1	25.91,12.17
chr2	7636332	7636488	CSAR_peak_1	9.58,33.03
chr2	7636657	7636707	CSAR_peak_1	6.21
chr2	7636804	7636844	CSAR_peak_1	5.86,9.58
chr2	7641941	7642022	CSAR_peak_1	7.92,12.13
chr2	7642154	7642197	CSAR_peak_1	8.65
chr2	7642579	7642599	CSAR_peak_1	7.27
chr2	7642612	7642717	CSAR_peak_1	11.03,5.82,10.27
chr2	7642770	7642851	CSAR_peak_1	14.39,10.96
chr2	7642954	7643049	CSAR_peak_1	9.58,6.81,8.39
chr2	7643088	7643179	CSAR_peak_1	12.17,8.39
chr2	7643275	7643340	CSAR_peak_1	15.37
chr2	7643422	7643494	CSAR_peak_1	29.81,18.73
chr2	7668397	7668447	CSAR_peak_1	7.27,10.83
chr2	7668704	7668752	CSAR_peak_1	9.58
chr2	7668981	7669016	CSAR_peak_1	9.58
chr2	7669295	7669413	CSAR_peak_1	5.86,9.77,6.21
chr2	7685720	7685810	CSAR_peak_1	13.44
chr2	7687713	7687761	CSAR_peak_1	6.21
chr2	7725445	7725492	CSAR_peak_1	7.58
chr2	7725839	7725947	CSAR_peak_1	9.58,9.77,25.18
chr2	7726072	7726168	CSAR_peak_1	9.58,13.48,5.86

chr2	7743341	7743370	CSAR_peak_!	7.27	-
chr2	7743705	7743801	CSAR_peak_!	8.14,6.21	-
chr2	7744662	7744713	CSAR_peak_!	7.27,6.21	-
chr2	7744796	7744839	CSAR_peak_!	11.38	-
chr2	7744933	7744946	CSAR_peak_!	6.03	-
chr2	7745103	7745169	CSAR_peak_!	6.21	-
chr2	7746162	7746241	CSAR_peak_!	7.27	-
chr2	7747827	7747890	CSAR_peak_!	8.28	-
chr2	7747918	7747962	CSAR_peak_!	5.86	-
chr2	7753880	7753923	CSAR_peak_!	8.65,9.77	-
chr2	7754128	7754195	CSAR_peak_!	18.95,10.02	-
chr2	7754211	7754421	CSAR_peak_!	45.14,37.06	-
chr2	7754437	7754554	CSAR_peak_!	32.83,24.21	-
chr2	7754566	7754621	CSAR_peak_!	8.39	-
chr2	7754675	7755270	CSAR_peak_!	60.85,67.55	-
chr2	7755308	7755359	CSAR_peak_!	6.21	-
chr2	7755370	7755645	CSAR_peak_!	56.15,60.72	-
chr2	7755647	7755898	CSAR_peak_!	48.11,28.94	-
chr2	7755908	7756069	CSAR_peak_!	16.11,6.85,3!	-
chr2	7756093	7756960	CSAR_peak_!	25.39,86.53,!	-
chr2	7756962	7757033	CSAR_peak_!	21.12,26.09	-
chr2	7757061	7757107	CSAR_peak_!	38.04,40.49	-
chr2	7757141	7757202	CSAR_peak_!	18.43,7.87	-
chr2	7757211	7757333	CSAR_peak_!	65.9,63.1	-
chr2	7757464	7757506	CSAR_peak_!	5.99	-
chr2	7757522	7757697	CSAR_peak_!	13.29,9.61,1!	-
chr2	7757768	7757827	CSAR_peak_!	11.63,7.68	-
chr2	7764334	7764419	CSAR_peak_!	9.48,6.1	-
chr2	7764588	7764644	CSAR_peak_!	9.55	-
chr2	7764676	7764879	CSAR_peak_!	9.48,8.14	-
chr2	7764965	7765012	CSAR_peak_!	6.21	-
chr2	7765129	7765197	CSAR_peak_!	14.88	-
chr2	7767018	7767075	CSAR_peak_!	6.21,10.02	-
chr2	7767178	7767251	CSAR_peak_!	13.48,7.58	-
chr2	7784543	7784579	CSAR_peak_!	8.95	-
chr2	7784653	7784707	CSAR_peak_!	9.27,9.58	-
chr2	7786170	7786216	CSAR_peak_!	7.27	-
chr2	7786347	7786406	CSAR_peak_!	8.39	-
chr2	7786621	7786661	CSAR_peak_!	8.39	-
chr2	7787530	7787568	CSAR_peak_!	6.03	-
chr2	7788139	7788224	CSAR_peak_!	7.58	-
chr2	7791623	7791668	CSAR_peak_!	7.27	-

chr2	7791908	7791961	CSAR_peak_!	6.21	-
chr2	7793095	7793132	CSAR_peak_!	12.13	-
chr2	7794359	7794430	CSAR_peak_!	9.58	-
chr2	7794943	7795035	CSAR_peak_!	8.39	-
chr2	7795423	7795476	CSAR_peak_!	7.27,10.83	-
chr2	7799970	7800033	CSAR_peak_!	12.13,7.92,14.88	-
chr2	7800152	7800197	CSAR_peak_!	10.02,18.73	-
chr2	7802173	7802224	CSAR_peak_!	16.33	-
chr2	7820102	7820139	CSAR_peak_!	7.27,5.86	-
chr2	7820350	7820416	CSAR_peak_!	7.27	-
chr2	7820719	7820772	CSAR_peak_!	12.13	-
chr2	7898351	7898408	CSAR_peak_!	12.13	-
chr2	7898525	7898747	CSAR_peak_!	12.13,39.92,14.88	-
chr2	7898767	7898808	CSAR_peak_!	6.21	-
chr2	7899022	7899083	CSAR_peak_!	8.95	-
chr2	7921133	7921155	CSAR_peak_!	7.58	-
chr2	7925727	7925763	CSAR_peak_!	6.21	-
chr2	7948462	7948537	CSAR_peak_!	8.5,10.83	-
chr2	7948777	7948868	CSAR_peak_!	6.21	-
chr2	7949415	7949494	CSAR_peak_!	8.39	-
chr2	7949647	7949693	CSAR_peak_!	6.21	-
chr2	7949896	7949956	CSAR_peak_!	13.44,16.11	-
chr2	7950080	7950169	CSAR_peak_!	7.92,7.58	-
chr2	7950435	7950492	CSAR_peak_!	6.21	-
chr2	7950600	7950650	CSAR_peak_!	8.39,6.21	-
chr2	7951886	7951932	CSAR_peak_!	7.27,8.39	-
chr2	7952077	7952122	CSAR_peak_!	8.65	-
chr2	7952465	7952507	CSAR_peak_!	7.27,7.27	-
chr2	7953071	7953091	CSAR_peak_!	9.58	-
chr2	7953182	7953278	CSAR_peak_!	16.87,24.21	-
chr2	7953313	7953317	CSAR_peak_!	8.39	-
chr2	7953386	7953470	CSAR_peak_!	25.91,14.88	-
chr2	7953546	7953573	CSAR_peak_!	9.58	-
chr2	7953575	7953643	CSAR_peak_!	8.65,7.58	-
chr2	7953656	7953750	CSAR_peak_!	19.36,7.58,6.21	-
chr2	7953766	7953883	CSAR_peak_!	23.68,14.88	-
chr2	7953903	7953945	CSAR_peak_!	5.95	-
chr2	7954063	7954169	CSAR_peak_!	38.1,11.07	-
chr2	7954242	7954284	CSAR_peak_!	8.39,6.21	-
chr2	7995514	7995594	CSAR_peak_!	14.88,12.13	-
chr2	7995778	7995832	CSAR_peak_!	9.77	-
chr2	7995878	7996112	CSAR_peak_!	33.75,28.62,14.88	-

chr2	7996394	7996450	CSAR_peak_!	24.21,11.66	-
chr2	7996503	7996550	CSAR_peak_!	13.69	-
chr2	7996687	7996854	CSAR_peak_!	25.21,24.64	-
chr2	7996855	7996892	CSAR_peak_!	9.48	-
chr2	7996935	7997033	CSAR_peak_!	25.91,26.69	-
chr2	8195668	8195730	CSAR_peak_!	9.58	-
chr2	8195892	8195935	CSAR_peak_!	6.21	-
chr2	8374344	8374400	CSAR_peak_!	8.39	-
chr2	8374617	8374672	CSAR_peak_!	7.27	-
chr2	8434015	8434073	CSAR_peak_!	9.58	-
chr2	8434162	8434232	CSAR_peak_!	7.34,10.02	-
chr2	8435107	8435160	CSAR_peak_!	9.32	-
chr2	8435243	8435314	CSAR_peak_!	10.83	-
chr2	8435590	8435640	CSAR_peak_!	10.83,7.27	-
chr2	8435875	8435906	CSAR_peak_!	8.13	-
chr2	8435969	8436055	CSAR_peak_!	20.94,6.44	-
chr2	8436220	8436310	CSAR_peak_!	7.27,14.76	-
chr2	8486463	8486510	CSAR_peak_!	7.27,5.86,13.	-
chr2	8486644	8486655	CSAR_peak_!	7.27	-
chr2	8486742	8486792	CSAR_peak_!	13.48,9.58	-
chr2	8487412	8487460	CSAR_peak_!	14.85,16.78	-
chr2	8488592	8488629	CSAR_peak_!	8.39	-
chr2	8517301	8517352	CSAR_peak_!	6.21	-
chr2	8517391	8517439	CSAR_peak_!	8.39	-
chr2	8531020	8531085	CSAR_peak_!	24.21,20.43	-
chr2	8531225	8531316	CSAR_peak_!	18.85	-
chr2	8531404	8531488	CSAR_peak_!	7.27,14,14.6	-
chr2	8531630	8531679	CSAR_peak_!	12.72	-
chr2	8531769	8531892	CSAR_peak_!	22.56,14.88,	-
chr2	8532030	8532093	CSAR_peak_!	25.91,10.31	-
chr2	8532147	8532222	CSAR_peak_!	22.74	-
chr2	8532569	8532621	CSAR_peak_!	7.27	-
chr2	8532641	8532786	CSAR_peak_!	21.11,12.59	-
chr2	8532868	8532960	CSAR_peak_!	18.65,14.25	-
chr2	8533038	8533100	CSAR_peak_!	16.25,17.37	-
chr2	8533165	8533206	CSAR_peak_!	9.77	-
chr2	8533214	8533279	CSAR_peak_!	24.21,13.44	-
chr2	8557958	8558005	CSAR_peak_!	6.03	-
chr2	8558100	8558176	CSAR_peak_!	7.11,16.08	-
chr2	8558232	8558294	CSAR_peak_!	9.72	-
chr2	8558373	8558499	CSAR_peak_!	11.14,34.89,	-
chr2	8558582	8558674	CSAR_peak_!	9.58	-

chr2	8558768	8558802	CSAR_peak_	7.27	-
chr2	8558945	8559010	CSAR_peak_	8.28,10.95	-
chr2	8559315	8559400	CSAR_peak_	12.13,16.05	-
chr2	8608409	8608450	CSAR_peak_	7.27	-
chr2	8616650	8616705	CSAR_peak_	6.21	-
chr2	8616918	8616977	CSAR_peak_	5.86,9.58	-
chr2	8617096	8617162	CSAR_peak_	5.86,11.03	-
chr2	8617319	8617325	CSAR_peak_	7.27	-
chr2	8617730	8617768	CSAR_peak_	12.31	-
chr2	8617876	8617954	CSAR_peak_	16.34,7	-
chr2	8618335	8618434	CSAR_peak_	8.5,9.55,9.58	-
chr2	8618519	8618580	CSAR_peak_	12.17,12.59	-
chr2	8619195	8619222	CSAR_peak_	12.74	-
chr2	8619424	8619484	CSAR_peak_	6.21,8.39	-
chr2	8621192	8621230	CSAR_peak_	6.21	-
chr2	8632953	8633001	CSAR_peak_	6.21	-
chr2	8633168	8633236	CSAR_peak_	6.21,7.27	-
chr2	8634283	8634371	CSAR_peak_	7.58	-
chr2	8634649	8634696	CSAR_peak_	6.21	-
chr2	8639285	8639332	CSAR_peak_	8.65	-
chr2	8649988	8650025	CSAR_peak_	6.21	-
chr2	8650170	8650201	CSAR_peak_	9.58,9.58	-
chr2	8650365	8650415	CSAR_peak_	13.48	-
chr2	8650573	8650624	CSAR_peak_	10.02	-
chr2	8650903	8650961	CSAR_peak_	8.39	-
chr2	8651429	8651599	CSAR_peak_	17.82,17.82,(-	-
chr2	8652039	8652159	CSAR_peak_	26.69,10.02	-
chr2	8652202	8652224	CSAR_peak_	9.41	-
chr2	8652387	8652427	CSAR_peak_	6.87	-
chr2	8652897	8652961	CSAR_peak_	6.21,13.48	-
chr2	8653301	8653362	CSAR_peak_	17.82	-
chr2	8653494	8653602	CSAR_peak_	8.14,13.48	-
chr2	8687639	8687660	CSAR_peak_	9.58	-
chr2	8687774	8687819	CSAR_peak_	17.82	-
chr2	8690651	8690700	CSAR_peak_	7.27	-
chr2	8704999	8705028	CSAR_peak_	6.21	-
chr2	8705647	8705752	CSAR_peak_	14.85,5.86	-
chr2	8711948	8711998	CSAR_peak_	6.21	-
chr2	8712365	8712407	CSAR_peak_	6.21	-
chr2	8712704	8712760	CSAR_peak_	12.17,14.88	-
chr2	8712862	8712880	CSAR_peak_	6.21	-
chr2	8713208	8713267	CSAR_peak_	14.88,8.95	-

chr2	8713283	8713307	CSAR_peak_!	7.27	-
chr2	8713395	8713455	CSAR_peak_!	7.27,7.58	-
chr2	8715353	8715445	CSAR_peak_!	12.13	-
chr2	8715740	8715826	CSAR_peak_!	10.95,19.36	-
chr2	8716103	8716159	CSAR_peak_!	9.77	-
chr2	8716240	8716247	CSAR_peak_!	7.27,6.03	-
chr2	8717171	8717291	CSAR_peak_!	14.88,7.27	-
chr2	8717787	8717828	CSAR_peak_!	6.21	-
chr2	8718490	8718557	CSAR_peak_!	10.83	-
chr2	8723406	8723426	CSAR_peak_!	7.27	-
chr2	8724600	8724644	CSAR_peak_!	7.58	-
chr2	8740232	8740255	CSAR_peak_!	7.27	-
chr2	8740418	8740454	CSAR_peak_!	7.27	-
chr2	8740786	8740841	CSAR_peak_!	8.39	-
chr2	8757285	8757332	CSAR_peak_!	9.58	-
chr2	8757702	8757792	CSAR_peak_!	6.21	-
chr2	8878120	8878218	CSAR_peak_!	12.17,6.21	-
chr2	8878240	8878292	CSAR_peak_!	9.58	-
chr2	8878315	8878397	CSAR_peak_!	14.22,7	-
chr2	8878406	8878504	CSAR_peak_!	11.99,33.03	-
chr2	8878638	8878806	CSAR_peak_!	9.58,17.82	-
chr2	8878867	8878927	CSAR_peak_!	10.83	-
chr2	8879014	8879117	CSAR_peak_!	16.19,5.62,7.-	-
chr2	8879175	8879259	CSAR_peak_!	16.33,7.58	-
chr2	8879379	8879459	CSAR_peak_!	7.92,7.27	-
chr2	8879563	8879762	CSAR_peak_!	33.03,8.94,21.-	-
chr2	8879955	8879996	CSAR_peak_!	9.77,20.94	-
chr2	8880218	8880332	CSAR_peak_!	12.13,8.18	-
chr2	8896462	8896487	CSAR_peak_!	6.21	-
chr2	8896598	8896678	CSAR_peak_!	13.29	-
chr2	8896989	8897039	CSAR_peak_!	8.39	-
chr2	8897073	8897264	CSAR_peak_!	8.39,17.4,14.-	-
chr2	8897267	8897392	CSAR_peak_!	24.21,9.77	-
chr2	8897716	8897790	CSAR_peak_!	12.13	-
chr2	8897814	8897989	CSAR_peak_!	16.05,6.57	-
chr2	8898006	8898257	CSAR_peak_!	6.81,59.99,6.-	-
chr2	8898289	8898566	CSAR_peak_!	27.77,12.31,9.-	-
chr2	8898663	8898705	CSAR_peak_!	14.88,8.65	-
chr2	8898780	8898927	CSAR_peak_!	19.83,17.47	-
chr2	8899229	8899356	CSAR_peak_!	9.58,16.33,7.-	-
chr2	8899426	8899488	CSAR_peak_!	10.83	-
chr2	8899616	8899695	CSAR_peak_!	27.73,27.11	-

chr2	8910553	8910602	CSAR_peak_!	7.27	-
chr2	8911908	8912149	CSAR_peak_!	39.13,30.81,!	-
chr2	8912189	8912279	CSAR_peak_!	33.47,21.24	-
chr2	8912339	8912457	CSAR_peak_!	27.17,12.22	-
chr2	8912462	8912479	CSAR_peak_!	8.39	-
chr2	8912483	8912654	CSAR_peak_!	10.8,31.3,16.	-
chr2	8912906	8912964	CSAR_peak_!	23.03,32.46	-
chr2	8912974	8913198	CSAR_peak_!	19.73,36.77,!	-
chr2	8913234	8913383	CSAR_peak_!	8.14,60.05,8:	-
chr2	8913395	8913475	CSAR_peak_!	10.83,7.31	-
chr2	8929828	8929910	CSAR_peak_!	8.9,30.21	-
chr2	8931561	8931600	CSAR_peak_!	7.34,33.21,6!	-
chr2	8931702	8931785	CSAR_peak_!	62.43,49.14,!	-
chr2	8931843	8931925	CSAR_peak_!	15.91,50.6,5!	-
chr2	8934275	8934316	CSAR_peak_!	8.39	-
chr2	8943321	8943387	CSAR_peak_!	16.33	-
chr2	8943474	8943520	CSAR_peak_!	5.86	-
chr2	8943644	8943683	CSAR_peak_!	7.27	-
chr2	8943808	8943971	CSAR_peak_!	12.13,14.88	-
chr2	8950676	8950733	CSAR_peak_!	7	-
chr2	8968385	8968450	CSAR_peak_!	7.27	-
chr2	8968629	8968652	CSAR_peak_!	6.21	-
chr2	8969730	8969777	CSAR_peak_!	7.27	-
chr2	8971161	8971249	CSAR_peak_!	6.03	-
chr2	8971360	8971433	CSAR_peak_!	14.88	-
chr2	8972111	8972177	CSAR_peak_!	7.27	-
chr2	8972277	8972344	CSAR_peak_!	14.88,6.21	-
chr2	8973288	8973325	CSAR_peak_!	5.86	-
chr2	8973595	8973658	CSAR_peak_!	8.14	-
chr2	8989832	8989852	CSAR_peak_!	6.21	-
chr2	8989938	8990071	CSAR_peak_!	12.13,10.83	-
chr2	8990455	8990542	CSAR_peak_!	6.21	-
chr2	8990750	8990804	CSAR_peak_!	7.58	-
chr2	8991251	8991259	CSAR_peak_!	7.27	-
chr2	8991429	8991499	CSAR_peak_!	8.39	-
chr2	8991870	8991907	CSAR_peak_!	6.03	-
chr2	8992090	8992154	CSAR_peak_!	6.1,18.95	-
chr2	9052029	9052227	CSAR_peak_!	21.33,6.21,1!	-
chr2	9052283	9052458	CSAR_peak_!	14.08,21.35	-
chr2	9052490	9052537	CSAR_peak_!	10.83,17.82	-
chr2	9052593	9052660	CSAR_peak_!	8.14,10.83,1!	-
chr2	9052943	9053019	CSAR_peak_!	7.27	-

chr2	9053141	9053174	CSAR_peak_!	6.95	-
chr2	9053177	9053257	CSAR_peak_!	9.58	-
chr2	9053382	9053417	CSAR_peak_!	8.39	-
chr2	9053437	9053519	CSAR_peak_!	13.51,7.27	-
chr2	9053810	9053892	CSAR_peak_!	8.39,5.86	-
chr2	9054335	9054409	CSAR_peak_!	6.57,6.21	-
chr2	9055834	9055902	CSAR_peak_!	6.95	-
chr2	9071354	9071430	CSAR_peak_!	10.02,7.27	-
chr2	9071826	9071871	CSAR_peak_!	6.21	-
chr2	9072073	9072128	CSAR_peak_!	12.13	-
chr2	9103524	9103604	CSAR_peak_!	8.39	-
chr2	9104063	9104105	CSAR_peak_!	6.21	-
chr2	9111913	9111968	CSAR_peak_!	7.27	-
chr2	9115552	9115587	CSAR_peak_!	6.21	-
chr2	9128447	9128494	CSAR_peak_!	6.95	-
chr2	9128624	9128700	CSAR_peak_!	21.24	-
chr2	9128772	9128796	CSAR_peak_!	7.27	-
chr2	9128962	9129047	CSAR_peak_!	17.52,19.36	-
chr2	9129158	9129192	CSAR_peak_!	6.21	-
chr2	9173947	9173993	CSAR_peak_!	7.27	-
chr2	9174177	9174234	CSAR_peak_!	9.58	-
chr2	9206225	9206346	CSAR_peak_!	6.03,17.82	-
chr2	9206942	9207000	CSAR_peak_!	9.58,6.21	-
chr2	9207010	9207074	CSAR_peak_!	7.27	-
chr2	9207390	9207460	CSAR_peak_!	12.31,22.56	-
chr2	9207645	9207716	CSAR_peak_!	7.27,7.58	-
chr2	9207819	9207931	CSAR_peak_!	22.52,25.18	-
chr2	9207957	9208012	CSAR_peak_!	7.27	-
chr2	9208126	9208289	CSAR_peak_!	22.58,24.52,,-	-
chr2	9208361	9208416	CSAR_peak_!	7.27	-
chr2	9208417	9208536	CSAR_peak_!	12.13,16.19	-
chr2	9208566	9208631	CSAR_peak_!	12.13	-
chr2	9208865	9208919	CSAR_peak_!	12.13	-
chr2	9208971	9209102	CSAR_peak_!	14.88,8.14,1,-	-
chr2	9209111	9209276	CSAR_peak_!	19.36,17.52	-
chr2	9209287	9209421	CSAR_peak_!	18.65,14.88,-	-
chr2	9209465	9209682	CSAR_peak_!	31.2,27.94,1,-	-
chr2	9209832	9209886	CSAR_peak_!	7.27	-
chr2	9209944	9210005	CSAR_peak_!	12.31,12.35	-
chr2	9210108	9210162	CSAR_peak_!	14.88	-
chr2	9210868	9210951	CSAR_peak_!	8.39,10.83	-
chr2	9211084	9211134	CSAR_peak_!	12.13,8.39	-

chr2	9211616	9211688	CSAR_peak_!	10.31,7.58	-
chr2	9211801	9211916	CSAR_peak_!	11.96,8.14,11.96	-
chr2	9212027	9212094	CSAR_peak_!	12.13,8.39	-
chr2	9212129	9212165	CSAR_peak_!	7.58	-
chr2	9212660	9212706	CSAR_peak_!	14.88	-
chr2	9230696	9230767	CSAR_peak_!	10.83	-
chr2	9265018	9265087	CSAR_peak_!	9.58	-
chr2	9265159	9265244	CSAR_peak_!	17.82,17.82	-
chr2	9265298	9265467	CSAR_peak_!	23.54,38.54	-
chr2	9265473	9266353	CSAR_peak_!	64.94,58.4,23.54	-
chr2	9319552	9319602	CSAR_peak_!	7.27	-
chr2	9320176	9320221	CSAR_peak_!	6.21	-
chr2	9320616	9320712	CSAR_peak_!	11.38	-
chr2	9320931	9320952	CSAR_peak_!	6.21	-
chr2	9321257	9321302	CSAR_peak_!	8.39	-
chr2	9321576	9321641	CSAR_peak_!	7.27	-
chr2	9363840	9363911	CSAR_peak_!	9.77	-
chr2	9364236	9364270	CSAR_peak_!	6.85,7.27	-
chr2	9364273	9364308	CSAR_peak_!	8.19,6.21	-
chr2	9364368	9364405	CSAR_peak_!	12.13,6.21	-
chr2	9364444	9364490	CSAR_peak_!	6.21	-
chr2	9364546	9364596	CSAR_peak_!	9.58	-
chr2	9364666	9364707	CSAR_peak_!	6.21	-
chr2	9364729	9364849	CSAR_peak_!	13.48,6.21	-
chr2	9365029	9365091	CSAR_peak_!	7.27	-
chr2	9365142	9365161	CSAR_peak_!	7.27	-
chr2	9365239	9365313	CSAR_peak_!	14.88	-
chr2	9365333	9365455	CSAR_peak_!	24.52,13.66	-
chr2	9365666	9365723	CSAR_peak_!	14.88,8.39	-
chr2	9366143	9366197	CSAR_peak_!	14.76	-
chr2	9366228	9366279	CSAR_peak_!	9.58	-
chr2	9366528	9366646	CSAR_peak_!	7.27,9.58	-
chr2	9366760	9366821	CSAR_peak_!	14.88,13.48	-
chr2	9366861	9366944	CSAR_peak_!	13.48	-
chr2	9367073	9367123	CSAR_peak_!	6.21	-
chr2	9367379	9367458	CSAR_peak_!	17.4,17.82	-
chr2	9367496	9367571	CSAR_peak_!	22.74,13.44	-
chr2	9368080	9368140	CSAR_peak_!	7.92,9.58	-
chr2	9368144	9368254	CSAR_peak_!	19.36,10.31	-
chr2	9368326	9368578	CSAR_peak_!	9.77,18.85,11.38	-
chr2	9368609	9368665	CSAR_peak_!	7.27	-
chr2	9368746	9368814	CSAR_peak_!	9.58,12.13	-

chr2	9369157	9369211	CSAR_peak_	17.82	-
chr2	9388134	9388186	CSAR_peak_	7.27	-
chr2	9389773	9389819	CSAR_peak_!	7.27	-
chr2	9426977	9427024	CSAR_peak_	7.27	-
chr2	9434182	9434195	CSAR_peak_	9.77,9.77	-
chr2	9434305	9434376	CSAR_peak_	12.17,10.94	-
chr2	9434537	9434607	CSAR_peak_	9.58,12.17	-
chr2	9434778	9434792	CSAR_peak_	6.21	-
chr2	9434886	9434985	CSAR_peak_	14.88,7.27	-
chr2	9435289	9435382	CSAR_peak_!	17.82,9.58	-
chr2	9506183	9506245	CSAR_peak_!	17.82	-
chr2	9507378	9507454	CSAR_peak_	9.58	-
chr2	9507710	9507767	CSAR_peak_	9.58	-
chr2	9508603	9508642	CSAR_peak_!	6.81	-
chr2	9526292	9526317	CSAR_peak_	6.12,8.39	-
chr2	9526354	9526414	CSAR_peak_!	21.53	-
chr2	9526420	9526586	CSAR_peak_	13.09,23,12.:	-
chr2	9526595	9526653	CSAR_peak_	17.82	-
chr2	9526868	9526925	CSAR_peak_!	5.65,6.14	-
chr2	9526938	9527007	CSAR_peak_	20.54,8.14,2(-	-
chr2	9527066	9527158	CSAR_peak_	11.66,24.21	-
chr2	9527162	9527331	CSAR_peak_	9.58,40.71,2!	-
chr2	9527338	9527636	CSAR_peak_	13.51,12.13,;-	-
chr2	9563504	9563529	CSAR_peak_	7.27	-
chr2	9563698	9563816	CSAR_peak_!	25.22,29.2	-
chr2	9563838	9563888	CSAR_peak_	13.29	-
chr2	9563914	9563970	CSAR_peak_	22.56	-
chr2	9564002	9564061	CSAR_peak_	7.27	-
chr2	9564119	9564194	CSAR_peak_	14.88,7.27	-
chr2	9564420	9564471	CSAR_peak_	16.33	-
chr2	9607721	9607763	CSAR_peak_	6.21	-
chr2	9666365	9666483	CSAR_peak_!	12.13	-
chr2	9689592	9689660	CSAR_peak_	9.58,7.27	-
chr2	9689922	9690011	CSAR_peak_	13.66	-
chr2	9690147	9690213	CSAR_peak_	32.86	-
chr2	9690231	9690251	CSAR_peak_!	6.44	-
chr2	9690475	9690529	CSAR_peak_!	8.39	-
chr2	9690650	9690690	CSAR_peak_!	9.61	-
chr2	9690813	9690848	CSAR_peak_	9.58	-
chr2	9690867	9690892	CSAR_peak_!	7.27	-
chr2	9691169	9691228	CSAR_peak_!	12.17,8.12	-
chr2	9691282	9691368	CSAR_peak_	7.27	-

chr2	9691643	9691701	CSAR_peak_	6.95	-
chr2	9732112	9732158	CSAR_peak_	7.27,7.27	-
chr2	9732814	9732937	CSAR_peak_	30.8,32.46	-
chr2	9805381	9805431	CSAR_peak_	9.58	-
chr2	9805615	9805669	CSAR_peak_	12.13	-
chr2	9805980	9806061	CSAR_peak_	8.2	-
chr2	9806329	9806403	CSAR_peak_	9.58,12.13	-
chr2	9824507	9824573	CSAR_peak_	6.44,7.27	-
chr2	9824702	9824745	CSAR_peak_	10.83	-
chr2	9829708	9829775	CSAR_peak_	7.58	-
chr2	9838537	9838599	CSAR_peak_	9.58,8.39	-
chr2	9905011	9905099	CSAR_peak_	12.59	-
chr2	9905494	9905525	CSAR_peak_	7.27	-
chr2	9960723	9960766	CSAR_peak_	8.39	-
chr2	9961602	9961662	CSAR_peak_	10.02,6.81,5.-	-
chr2	9961881	9961932	CSAR_peak_	12.13	-
chr2	9963168	9963214	CSAR_peak_	9.58	-
chr2	9977215	9977257	CSAR_peak_	8.14	-
chr2	9977262	9977416	CSAR_peak_	8.14,9.48,6.8-	-
chr2	9977587	9977631	CSAR_peak_	10.82,6.81	-
chr2	9977727	9977804	CSAR_peak_	7.27,6.21	-
chr2	9977846	9977940	CSAR_peak_	7.92,24.21	-
chr2	9989179	9989233	CSAR_peak_	7.27,7.27	-
chr2	9990153	9990188	CSAR_peak_	6.95	-
chr2	9990275	9990362	CSAR_peak_	19.36,8.39	-
chr2	9990452	9990489	CSAR_peak_	7.27	-
chr2	9990626	9990704	CSAR_peak_	14.88	-
chr2	9990865	9990946	CSAR_peak_	9.58,9.58	-
chr2	9991271	9991333	CSAR_peak_	11.03	-
chr2	9991508	9991572	CSAR_peak_	7.27,8.39	-
chr2	10042009	10042084	CSAR_peak_	6.21	-
chr2	10042383	10042438	CSAR_peak_	14.88	-
chr2	10042762	10042825	CSAR_peak_	8.09	-
chr2	10043263	10043338	CSAR_peak_	14.76,12.13	-
chr2	10043360	10043461	CSAR_peak_	7.92,7.58	-
chr2	10063469	10063538	CSAR_peak_	6.81	-
chr2	10124217	10124244	CSAR_peak_	8.39	-
chr2	10126905	10126945	CSAR_peak_	7.27	-
chr2	10127046	10127094	CSAR_peak_	8.09	-
chr2	10135771	10135817	CSAR_peak_	14.08,7.27	-
chr2	10135819	10135895	CSAR_peak_	19.36,21.35	-
chr2	10135989	10136174	CSAR_peak_	17.88,12.54	-

chr2	10136589	10136644	CSAR_peak_	6.21	-
chr2	10136665	10136709	CSAR_peak_	7.27	-
chr2	10136914	10137063	CSAR_peak_	26.37,8.95	-
chr2	10155303	10155383	CSAR_peak_!	9.58	-
chr2	10201900	10201987	CSAR_peak_	17.82,16.11	-
chr2	10202133	10202219	CSAR_peak_!	19.36	-
chr2	10202845	10202923	CSAR_peak_!	12.13,9.58	-
chr2	10203466	10203511	CSAR_peak_!	6.03	-
chr2	10203918	10204035	CSAR_peak_	10.02,7.27	-
chr2	10204274	10204341	CSAR_peak_!	7.27,13.44	-
chr2	10226436	10226485	CSAR_peak_	7	-
chr2	10227703	10227761	CSAR_peak_	7.27	-
chr2	10267215	10267278	CSAR_peak_	11.38	-
chr2	10267315	10267358	CSAR_peak_!	7.27	-
chr2	10286945	10287025	CSAR_peak_!	12.13,9.58	-
chr2	10287028	10287051	CSAR_peak_	6.03	-
chr2	10287114	10287149	CSAR_peak_!	9.13,10.53	-
chr2	10287250	10287273	CSAR_peak_	6.21,8.39	-
chr2	10287320	10287430	CSAR_peak_!	9.55	-
chr2	10287689	10287776	CSAR_peak_	10.31,9.58	-
chr2	10287869	10287947	CSAR_peak_!	17.51,17.28	-
chr2	10288124	10288151	CSAR_peak_	7.26	-
chr2	10288254	10288283	CSAR_peak_	8.13	-
chr2	10288686	10288716	CSAR_peak_!	8.95	-
chr2	10288993	10289032	CSAR_peak_	9.58	-
chr2	10320405	10320445	CSAR_peak_!	9.77	-
chr2	10321768	10321822	CSAR_peak_!	7.27	-
chr2	10327221	10327274	CSAR_peak_	6.21	-
chr2	10327530	10327612	CSAR_peak_	28.34,7.27	-
chr2	10327973	10328094	CSAR_peak_!	22.74,33.03	-
chr2	10328414	10328481	CSAR_peak_	10.83	-
chr2	10329058	10329102	CSAR_peak_	12.13	-
chr2	10329178	10329258	CSAR_peak_	6.45,17.82	-
chr2	10329457	10329501	CSAR_peak_!	14.88,9.77	-
chr2	10329561	10329625	CSAR_peak_	7.27,12.13	-
chr2	10345850	10345901	CSAR_peak_!	7.27,7.73	-
chr2	10347316	10347432	CSAR_peak_!	19.8,20.17	-
chr2	10347583	10347606	CSAR_peak_!	7.27	-
chr2	10347710	10347757	CSAR_peak_	9.58,12.13	-
chr2	10347843	10347921	CSAR_peak_!	11.96,10.83	-
chr2	10347927	10348064	CSAR_peak_!	19.36,19.36	-
chr2	10348075	10348152	CSAR_peak_	6.21,13.48	-

chr2	10348857	10349085	CSAR_peak_!	6.85,14.88	-
chr2	10349132	10349207	CSAR_peak_!	12.17	-
chr2	10349307	10349427	CSAR_peak_!	22.56	-
chr2	10349499	10349539	CSAR_peak_!	8.39	-
chr2	10349636	10349689	CSAR_peak_!	17.82	-
chr2	10363585	10363652	CSAR_peak_!	7.92,9.58	-
chr2	10364060	10364175	CSAR_peak_!	17.82,6.21	-
chr2	10365180	10365247	CSAR_peak_!	9.58,17.82	-
chr2	10365397	10365455	CSAR_peak_!	6.21	-
chr2	10365595	10365656	CSAR_peak_!	14.88	-
chr2	10366046	10366138	CSAR_peak_!	7.27,12.74	-
chr2	10384327	10384361	CSAR_peak_!	7.27	-
chr2	10401278	10401319	CSAR_peak_!	7.27	-
chr2	10422052	10422170	CSAR_peak_!	7.27	-
chr2	10424205	10424266	CSAR_peak_!	8.39	-
chr2	10424313	10424371	CSAR_peak_!	8.39	-
chr2	10424467	10424595	CSAR_peak_!	18.85,24.21	-
chr2	10425199	10425241	CSAR_peak_!	7.27	-
chr2	10425342	10425408	CSAR_peak_!	21.94,10.31	-
chr2	10425467	10425609	CSAR_peak_!	7.58,13.48	-
chr2	10426238	10426323	CSAR_peak_!	10.95,8.13,9.	-
chr2	10426572	10426589	CSAR_peak_!	7.27	-
chr2	10426762	10426821	CSAR_peak_!	19.36,6.21	-
chr2	10426865	10426909	CSAR_peak_!	7.27	-
chr2	10427008	10427092	CSAR_peak_!	7.27	-
chr2	10427128	10427332	CSAR_peak_!	17.82,10.83	-
chr2	10427469	10427529	CSAR_peak_!	24.21,12.17	-
chr2	10427703	10427799	CSAR_peak_!	16.33,10.31	-
chr2	10427919	10427996	CSAR_peak_!	17.51	-
chr2	10428112	10428193	CSAR_peak_!	10.62,12.27	-
chr2	10428418	10428557	CSAR_peak_!	20.83,10.82,-	-
chr2	10428729	10428783	CSAR_peak_!	11.38	-
chr2	10428837	10429016	CSAR_peak_!	17.3,25.21	-
chr2	10429055	10429153	CSAR_peak_!	20.05,16.33	-
chr2	10437953	10438007	CSAR_peak_!	13.48	-
chr2	10484084	10484183	CSAR_peak_!	12.13	-
chr2	10501467	10501516	CSAR_peak_!	9.58	-
chr2	10501736	10501797	CSAR_peak_!	12.13	-
chr2	10541887	10541955	CSAR_peak_!	10.95	-
chr2	10542184	10542257	CSAR_peak_!	7.73,9.58	-
chr2	10542768	10542838	CSAR_peak_!	13.44,7.27	-
chr2	10542856	10542894	CSAR_peak_!	7.27	-

chr2	10542922	10542995	CSAR_peak_	19.36,55.05	-
chr2	10543090	10543227	CSAR_peak_	21.56,6.45,19.36	-
chr2	10543386	10543461	CSAR_peak_	11.38	-
chr2	10543856	10543905	CSAR_peak_	7.27,9.58	-
chr2	10544419	10544452	CSAR_peak_	6.21	-
chr2	10544457	10544600	CSAR_peak_	17.37,16.33	-
chr2	10544645	10544780	CSAR_peak_	25.91,14.76	-
chr2	10544843	10544995	CSAR_peak_	21.35,50.81	-
chr2	10545041	10545112	CSAR_peak_	7.92,14.88	-
chr2	10545211	10545417	CSAR_peak_	31.73,14.88,19.36	-
chr2	10545434	10545712	CSAR_peak_	13.48,38.71,19.36	-
chr2	10545763	10545868	CSAR_peak_	14.88,9.58	-
chr2	10545929	10545980	CSAR_peak_	14.76	-
chr2	10546016	10546094	CSAR_peak_	13.48	-
chr2	10546182	10546334	CSAR_peak_	24.21,10.83,19.36	-
chr2	10547095	10547142	CSAR_peak_	7.27	-
chr2	10547265	10547305	CSAR_peak_	6.21	-
chr2	10547462	10547560	CSAR_peak_	14.88,9.77	-
chr2	10547808	10547917	CSAR_peak_	13.44,11.96	-
chr2	10548002	10548030	CSAR_peak_	14.88	-
chr2	10548288	10548339	CSAR_peak_	12.13	-
chr2	10548447	10548487	CSAR_peak_	9.77,8.39	-
chr2	10549139	10549176	CSAR_peak_	6.21	-
chr2	10585132	10585175	CSAR_peak_	6.21	-
chr2	10663789	10663834	CSAR_peak_	8.39	-
chr2	10664119	10664143	CSAR_peak_	7.27	-
chr2	10664237	10664327	CSAR_peak_	9.41,8.14	-
chr2	10664723	10664786	CSAR_peak_	8.14,16.33,19.36	-
chr2	10664823	10664854	CSAR_peak_	12.17,6.85	-
chr2	10665103	10665167	CSAR_peak_	9.48,6.03	-
chr2	10665250	10665343	CSAR_peak_	14.88,6.21	-
chr2	10665346	10665444	CSAR_peak_	19.96,16.33	-
chr2	10665606	10665685	CSAR_peak_	6.21,7.27	-
chr2	10674035	10674087	CSAR_peak_	6.21,7.27	-
chr2	10675032	10675075	CSAR_peak_	6.21	-
chr2	10725968	10726070	CSAR_peak_	6.21,12.13	-
chr2	10782477	10782550	CSAR_peak_	8.39,6.21	-
chr2	10782808	10782859	CSAR_peak_	9.58	-
chr2	10782905	10783033	CSAR_peak_	10.02,9.58	-
chr2	10787020	10787094	CSAR_peak_	9.77,6.21	-
chr2	10787171	10787213	CSAR_peak_	7.27	-
chr2	10787223	10787271	CSAR_peak_	7.27	-

chr2	10829619	10829660	CSAR_peak_!	7.27	-
chr2	10830010	10830742	CSAR_peak_!	45.7,6.44,26.	-
chr2	10830796	10831593	CSAR_peak_!	39.16,50.93,	-
chr2	10833529	10833583	CSAR_peak_!	8.65	-
chr2	10833656	10833763	CSAR_peak_!	10.31,20.94	-
chr2	10834020	10834059	CSAR_peak_!	6.57,6.21	-
chr2	10834159	10834347	CSAR_peak_!	7.89,13.51,8.	-
chr2	10834427	10834467	CSAR_peak_!	9.77	-
chr2	10834525	10834616	CSAR_peak_!	10.83	-
chr2	10834931	10835002	CSAR_peak_!	14.88,13.48	-
chr2	10835082	10835169	CSAR_peak_!	9.61,10.62	-
chr2	10835339	10835405	CSAR_peak_!	7.27,9.58	-
chr2	10846801	10846866	CSAR_peak_!	14.88,8.39	-
chr2	10847249	10847321	CSAR_peak_!	9.58,8.65	-
chr2	10847396	10847432	CSAR_peak_!	7.27	-
chr2	10847592	10847678	CSAR_peak_!	7.58	-
chr2	10847894	10847950	CSAR_peak_!	11.66,6.44	-
chr2	10847970	10848058	CSAR_peak_!	13.48	-
chr2	10848429	10848504	CSAR_peak_!	7.29,8.95	-
chr2	10848807	10848900	CSAR_peak_!	11.47,8.65	-
chr2	10848948	10849011	CSAR_peak_!	16.33	-
chr2	10849022	10849081	CSAR_peak_!	6.03	-
chr2	10849155	10849203	CSAR_peak_!	7.27	-
chr2	10849295	10849524	CSAR_peak_!	19.68,17.28	-
chr2	10849629	10849671	CSAR_peak_!	8.65	-
chr2	10849786	10849927	CSAR_peak_!	19.36,17.37	-
chr2	10849946	10850038	CSAR_peak_!	8.39,6.95	-
chr2	10850090	10850187	CSAR_peak_!	14.59,29.2	-
chr2	10850241	10850305	CSAR_peak_!	24.21,8.39	-
chr2	10850344	10850429	CSAR_peak_!	15.2,13.48	-
chr2	10901734	10901774	CSAR_peak_!	6.21	-
chr2	10916710	10916758	CSAR_peak_!	7.27	-
chr2	10917737	10917781	CSAR_peak_!	7.27	-
chr2	10918721	10918763	CSAR_peak_!	9.58	-
chr2	10922533	10922586	CSAR_peak_!	9.58	-
chr2	10925152	10925207	CSAR_peak_!	8.39,10.02	-
chr2	10929227	10929291	CSAR_peak_!	6.21	-
chr2	10930516	10930561	CSAR_peak_!	6.21	-
chr2	10960369	10960449	CSAR_peak_!	10.83	-
chr2	10962153	10962260	CSAR_peak_!	8.39,7.92	-
chr2	10963164	10963216	CSAR_peak_!	7.27	-
chr2	10964185	10964230	CSAR_peak_!	17.51,13.44,!	-

chr2	10964370	10964446	CSAR_peak_	12.13,8.39	-
chr2	10968965	10969001	CSAR_peak_!	7.27	-
chr2	10969003	10969079	CSAR_peak_!	12.13,7.27	-
chr2	10969366	10969401	CSAR_peak_!	10.83	-
chr2	10970061	10970129	CSAR_peak_!	6.21,14.88	-
chr2	10970625	10970734	CSAR_peak_!	17.82,9.27	-
chr2	10972123	10972162	CSAR_peak_!	10.83	-
chr2	10972228	10972303	CSAR_peak_!	14.88	-
chr2	10972321	10972371	CSAR_peak_!	7.27	-
chr2	10974702	10974752	CSAR_peak_!	9.58	-
chr2	10985014	10985074	CSAR_peak_!	10.31,6.95	-
chr2	10985284	10985343	CSAR_peak_!	12.17,8.39	-
chr2	10985380	10985436	CSAR_peak_!	9.61,9.77	-
chr2	10985709	10985718	CSAR_peak_!	7.27	-
chr2	10985805	10985896	CSAR_peak_!	25.91,8.14,6.-	-
chr2	10986011	10986063	CSAR_peak_!	9.58	-
chr2	10986127	10986182	CSAR_peak_!	9.58	-
chr2	10986280	10986345	CSAR_peak_!	8.39	-
chr2	10986592	10986640	CSAR_peak_!	8.39	-
chr2	10986855	10986930	CSAR_peak_!	7.27,14.88	-
chr2	10987029	10987096	CSAR_peak_!	13.66,6.87	-
chr2	10987173	10987268	CSAR_peak_!	11.32	-
chr2	10987353	10987398	CSAR_peak_!	17.82,7.58	-
chr2	10987666	10987749	CSAR_peak_!	7.27	-
chr2	10987895	10987937	CSAR_peak_!	6.03	-
chr2	10988051	10988108	CSAR_peak_!	6.45,6.74	-
chr2	10988109	10988178	CSAR_peak_!	10.57,8.13	-
chr2	10988389	10988410	CSAR_peak_!	6.57	-
chr2	10988639	10988688	CSAR_peak_!	12.13,6.21	-
chr2	11007028	11007075	CSAR_peak_!	8.39	-
chr2	11007285	11007363	CSAR_peak_!	12.17,9.58	-
chr2	11007459	11007535	CSAR_peak_!	6.21,8.28,8.6-	-
chr2	11007864	11007936	CSAR_peak_!	20.43,5.86,2-	-
chr2	11008003	11008143	CSAR_peak_!	10.83,12.13,-	-
chr2	11025680	11025738	CSAR_peak_!	7.58	-
chr2	11026184	11026241	CSAR_peak_!	14.22	-
chr2	11026620	11026774	CSAR_peak_!	10.02,22.74	-
chr2	11026799	11026814	CSAR_peak_!	6.21,8.39	-
chr2	11027354	11027405	CSAR_peak_!	6.02	-
chr2	11027572	11027772	CSAR_peak_!	9.77,34.26,5.-	-
chr2	11027897	11027957	CSAR_peak_!	18.73,6.94	-
chr2	11028562	11028625	CSAR_peak_!	7.27,8.39	-

chr2	11029386	11029449	CSAR_peak_!	17.82	-
chr2	11029690	11029751	CSAR_peak_!	13.48	-
chr2	11030126	11030204	CSAR_peak_!	7.27	-
chr2	11030303	11030382	CSAR_peak_!	6.1	-
chr2	11050885	11050936	CSAR_peak_!	13.48	-
chr2	11051076	11051136	CSAR_peak_!	10.83	-
chr2	11054873	11054934	CSAR_peak_!	12.13	-
chr2	11071975	11072049	CSAR_peak_!	14.88,7.58	-
chr2	11072372	11072453	CSAR_peak_!	9.58	-
chr2	11072806	11072850	CSAR_peak_!	14.88,10.83	-
chr2	11073218	11073286	CSAR_peak_!	7.27,10.83	-
chr2	11073339	11073422	CSAR_peak_!	9.77	-
chr2	11074316	11074473	CSAR_peak_!	14.88,16.36,	-
chr2	11074558	11074620	CSAR_peak_!	6.71,8.09	-
chr2	11074623	11074654	CSAR_peak_!	6.57	-
chr2	11074702	11074797	CSAR_peak_!	11.38,9.77,11.38	-
chr2	11074893	11074931	CSAR_peak_!	7.27	-
chr2	11075062	11075177	CSAR_peak_!	10.83,8.39	-
chr2	11075283	11075326	CSAR_peak_!	7.27	-
chr2	11092196	11092230	CSAR_peak_!	7.27	-
chr2	11109389	11109439	CSAR_peak_!	7.73	-
chr2	11109715	11109762	CSAR_peak_!	7.27	-
chr2	11110122	11110170	CSAR_peak_!	16.33,7.27	-
chr2	11110286	11110368	CSAR_peak_!	12.13,13.48	-
chr2	11110834	11110897	CSAR_peak_!	7.92,19.36	-
chr2	11111007	11111043	CSAR_peak_!	9.77	-
chr2	11111535	11111590	CSAR_peak_!	12.17	-
chr2	11111826	11111879	CSAR_peak_!	12.13	-
chr2	11111970	11112037	CSAR_peak_!	7.58	-
chr2	11112253	11112304	CSAR_peak_!	9.77,9.77	-
chr2	11112778	11112884	CSAR_peak_!	10.83,7.27	-
chr2	11112930	11113028	CSAR_peak_!	22.56,5.95	-
chr2	11132282	11132326	CSAR_peak_!	6.03	-
chr2	11132367	11132425	CSAR_peak_!	7.27	-
chr2	11133108	11133218	CSAR_peak_!	8.95	-
chr2	11133863	11133903	CSAR_peak_!	6.57,6.44	-
chr2	11134337	11134453	CSAR_peak_!	13.48	-
chr2	11135109	11135162	CSAR_peak_!	6.87	-
chr2	11147702	11147740	CSAR_peak_!	6.21	-
chr2	11148041	11148106	CSAR_peak_!	17.82	-
chr2	11148285	11148309	CSAR_peak_!	12.13,12.13	-
chr2	11148381	11148459	CSAR_peak_!	25.91,21.94	-

chr2	11148573	11148824	CSAR_peak_	12.17,12.59,-
chr2	11148888	11148998	CSAR_peak_	25.62,7.78,1:-
chr2	11149064	11149116	CSAR_peak_!	7.58,13.44 -
chr2	11149255	11149322	CSAR_peak_!	16.36,10.83 -
chr2	11149324	11149504	CSAR_peak_!	7.73,20.21,5.-
chr2	11149583	11149665	CSAR_peak_!	24.52,9.94 -
chr2	11149733	11149914	CSAR_peak_!	9.27,22.06,7.-
chr2	11150087	11150135	CSAR_peak_!	9.77 -
chr2	11150158	11150219	CSAR_peak_!	9.58,5.86,9.5-
chr2	11150402	11150434	CSAR_peak_!	12.13 -
chr2	11167575	11167633	CSAR_peak_!	6.21,8.39 -
chr2	11167725	11167735	CSAR_peak_!	8.39 -
chr2	11171386	11171437	CSAR_peak_!	10.02,9.97 -
chr2	11171492	11171580	CSAR_peak_!	14.88 -
chr2	11171627	11171690	CSAR_peak_!	6.95 -
chr2	11171732	11171804	CSAR_peak_!	9.58,12.17 -
chr2	11171839	11171985	CSAR_peak_!	16.33,13.48 -
chr2	11172034	11172134	CSAR_peak_!	8.39,14.76,9.-
chr2	11188048	11188062	CSAR_peak_!	6.21 -
chr2	11188401	11188469	CSAR_peak_!	13.48,22.52 -
chr2	11188581	11188660	CSAR_peak_!	16.11,14.76 -
chr2	11188663	11188722	CSAR_peak_!	23.03,8.95 -
chr2	11189056	11189165	CSAR_peak_!	30.35,18.73 -
chr2	11189278	11189320	CSAR_peak_!	8.53 -
chr2	11189331	11189445	CSAR_peak_!	14.88,10.94 -
chr2	11190729	11190785	CSAR_peak_!	14.88,12.13 -
chr2	11191243	11191291	CSAR_peak_!	8.39 -
chr2	11217686	11217783	CSAR_peak_!	12.13 -
chr2	11219181	11219224	CSAR_peak_!	7.27 -
chr2	11219393	11219400	CSAR_peak_!	7.27 -
chr2	11219482	11219568	CSAR_peak_!	11.63,24.52 -
chr2	11219941	11219989	CSAR_peak_!	6.21 -
chr2	11243799	11243873	CSAR_peak_!	6.21 -
chr2	11244732	11244770	CSAR_peak_!	6.21 -
chr2	11255319	11255365	CSAR_peak_!	9.58 -
chr2	11255419	11255490	CSAR_peak_!	6.21,10.02 -
chr2	11257377	11257434	CSAR_peak_!	9.58 -
chr2	11258298	11258356	CSAR_peak_!	7.27,8.39 -
chr2	11283142	11283212	CSAR_peak_!	7.27 -
chr2	11283946	11284015	CSAR_peak_!	24.21 -
chr2	11287869	11287971	CSAR_peak_!	14.88,17.82 -
chr2	11289976	11290042	CSAR_peak_!	12.13,9.77 -

chr2	11291625	11291714	CSAR_peak_!	12.13,13.48	-
chr2	11292944	11292996	CSAR_peak_!	10.83	-
chr2	11293195	11293253	CSAR_peak_!	6.21	-
chr2	11293437	11293492	CSAR_peak_!	7.27	-
chr2	11294087	11294133	CSAR_peak_!	6.95	-
chr2	11294457	11294528	CSAR_peak_!	6.57	-
chr2	11295433	11295506	CSAR_peak_!	9.58,6.45	-
chr2	11310981	11311025	CSAR_peak_!	7.27	-
chr2	11311337	11311392	CSAR_peak_!	8.39,9.58	-
chr2	11311462	11311496	CSAR_peak_!	6.21	-
chr2	11312244	11312308	CSAR_peak_!	9.77,8.02	-
chr2	11312798	11312876	CSAR_peak_!	8.39,10.82	-
chr2	11313898	11313962	CSAR_peak_!	9.77	-
chr2	11314238	11314297	CSAR_peak_!	19.36,11.38	-
chr2	11330259	11330404	CSAR_peak_!	9.58,9.58	-
chr2	11332136	11332235	CSAR_peak_!	25.91,6.85	-
chr2	11332262	11332323	CSAR_peak_!	9.77,8.28	-
chr2	11332446	11332583	CSAR_peak_!	16.33,6.44	-
chr2	11332589	11332711	CSAR_peak_!	6.21,7.27	-
chr2	11333061	11333110	CSAR_peak_!	16.25	-
chr2	11333191	11333256	CSAR_peak_!	13.48	-
chr2	11333647	11333700	CSAR_peak_!	9.77,6.11	-
chr2	11333782	11333862	CSAR_peak_!	11.38,6.78	-
chr2	11334095	11334138	CSAR_peak_!	7.27	-
chr2	11334202	11334216	CSAR_peak_!	6.21	-
chr2	11334297	11334376	CSAR_peak_!	9.58,7.27	-
chr2	11334852	11334894	CSAR_peak_!	7.27	-
chr2	11336396	11336429	CSAR_peak_!	9.58	-
chr2	11347615	11347660	CSAR_peak_!	7.27,7.27	-
chr2	11348230	11348317	CSAR_peak_!	21.22,19.93	-
chr2	11348378	11348428	CSAR_peak_!	19.36,6.57	-
chr2	11348594	11348668	CSAR_peak_!	8.39	-
chr2	11350726	11350795	CSAR_peak_!	9.58,7.2	-
chr2	11350830	11350871	CSAR_peak_!	7.92,6.21	-
chr2	11350914	11350957	CSAR_peak_!	12.17	-
chr2	11404391	11404458	CSAR_peak_!	7.68,14.88	-
chr2	11404485	11404514	CSAR_peak_!	6.44	-
chr2	11404663	11404716	CSAR_peak_!	8.65	-
chr2	11404857	11404916	CSAR_peak_!	9.58,8.39	-
chr2	11405149	11405203	CSAR_peak_!	8.28	-
chr2	11405522	11405581	CSAR_peak_!	6.03	-
chr2	11405796	11405842	CSAR_peak_!	9.77	-

chr2	11406139	11406266	CSAR_peak_!	7.27,5.86,14.-	-
chr2	11407020	11407068	CSAR_peak_!	7.27,10.33	-
chr2	11429411	11429458	CSAR_peak_!	6.21	-
chr2	11429879	11429925	CSAR_peak_!	7.27	-
chr2	11430473	11430554	CSAR_peak_!	10.7	-
chr2	11430719	11430736	CSAR_peak_!	7.58	-
chr2	11430779	11430806	CSAR_peak_!	6.21	-
chr2	11431174	11431215	CSAR_peak_!	9.58	-
chr2	11431451	11431535	CSAR_peak_!	19.36,12.13	-
chr2	11431719	11431786	CSAR_peak_!	25.91,17.68	-
chr2	11431846	11431912	CSAR_peak_!	16.33,13.48	-
chr2	11432031	11432172	CSAR_peak_!	6.53,8.53	-
chr2	11432346	11432411	CSAR_peak_!	7.27,7.27	-
chr2	11434147	11434210	CSAR_peak_!	7.27,8.39	-
chr2	11462196	11462257	CSAR_peak_!	7.27	-
chr2	11462447	11462474	CSAR_peak_!	10.95	-
chr2	11462564	11462620	CSAR_peak_!	12.13,7.58	-
chr2	11462625	11462633	CSAR_peak_!	13.48	-
chr2	11462700	11462757	CSAR_peak_!	13.48,13.92,-	-
chr2	11462874	11462922	CSAR_peak_!	6.21	-
chr2	11463108	11463157	CSAR_peak_!	10.83	-
chr2	11463862	11463926	CSAR_peak_!	7.27	-
chr2	11464291	11464340	CSAR_peak_!	9.58,7.27	-
chr2	11464718	11464893	CSAR_peak_!	9.58,11.14	-
chr2	11465080	11465142	CSAR_peak_!	8.28	-
chr2	11465388	11465503	CSAR_peak_!	9.58	-
chr2	11465556	11465607	CSAR_peak_!	10.83	-
chr2	11466089	11466162	CSAR_peak_!	17.51	-
chr2	11466192	11466253	CSAR_peak_!	7.27	-
chr2	11466539	11466646	CSAR_peak_!	17.37,16.33	-
chr2	11467201	11467292	CSAR_peak_!	10.83,8.39	-
chr2	11467352	11467428	CSAR_peak_!	12.13,9.77	-
chr2	11467435	11467497	CSAR_peak_!	6.03	-
chr2	11467803	11467874	CSAR_peak_!	9.61,7.34	-
chr2	11468595	11468677	CSAR_peak_!	8.39	-
chr2	11468874	11469106	CSAR_peak_!	7.27,24.21,3!	-
chr2	11469405	11469491	CSAR_peak_!	23.95,22.52	-
chr2	11469538	11469595	CSAR_peak_!	11.03	-
chr2	11469890	11469991	CSAR_peak_!	25.91,7.58	-
chr2	11470008	11470094	CSAR_peak_!	11.14	-
chr2	11470102	11470169	CSAR_peak_!	12.17,7.27	-
chr2	11470804	11470895	CSAR_peak_!	24.21,8.39	-

chr2	11471017	11471074	CSAR_peak_	6.21	-
chr2	11471090	11471140	CSAR_peak_	9.58	-
chr2	11471863	11471934	CSAR_peak_!	12.13,6.03	-
chr2	11471951	11472025	CSAR_peak_	6.81	-
chr2	11472229	11472287	CSAR_peak_	9.58	-
chr2	11472332	11472381	CSAR_peak_	14.34	-
chr2	11472433	11472464	CSAR_peak_!	6.1	-
chr2	11472549	11472622	CSAR_peak_!	12.17,13.51	-
chr2	11472737	11472793	CSAR_peak_	6.21	-
chr2	11472914	11472954	CSAR_peak_!	12.13	-
chr2	11473294	11473338	CSAR_peak_!	7.27	-
chr2	11473405	11473537	CSAR_peak_	25.07,8.39	-
chr2	11473601	11473637	CSAR_peak_	7.27	-
chr2	11475210	11475253	CSAR_peak_	6.21,8.39	-
chr2	11475620	11475651	CSAR_peak_	6.21	-
chr2	11476382	11476422	CSAR_peak_	6.21	-
chr2	11477417	11477482	CSAR_peak_!	7.27,9.58	-
chr2	11510119	11510169	CSAR_peak_	10.83	-
chr2	11511522	11511586	CSAR_peak_!	7.27	-
chr2	11513121	11513157	CSAR_peak_	7.27	-
chr2	11513230	11513315	CSAR_peak_	7.27,9.58	-
chr2	11514422	11514487	CSAR_peak_!	7.27,6.21	-
chr2	11515056	11515137	CSAR_peak_!	17.82	-
chr2	11515396	11515471	CSAR_peak_!	12.5,7.27	-
chr2	11515533	11515793	CSAR_peak_!	14.25,7.78,1	-
chr2	11515800	11515990	CSAR_peak_	15.68,10.29,	-
chr2	11516090	11516138	CSAR_peak_	5.97	-
chr2	11516147	11516211	CSAR_peak_	7.53,17.51	-
chr2	11516428	11516478	CSAR_peak_!	13.48	-
chr2	11516674	11516750	CSAR_peak_	20.76,49.16,	-
chr2	11516764	11516814	CSAR_peak_	10.83	-
chr2	11516936	11516991	CSAR_peak_!	12.13	-
chr2	11517109	11517182	CSAR_peak_!	6.52,15.68	-
chr2	11517302	11517412	CSAR_peak_!	24.21,18.95	-
chr2	11517503	11517564	CSAR_peak_	14.88,7.92	-
chr2	11517701	11517753	CSAR_peak_	11.43,7.68,2(-	-
chr2	11517879	11517933	CSAR_peak_!	7.26,7.58	-
chr2	11518032	11518175	CSAR_peak_!	30.02,26.8	-
chr2	11528509	11528570	CSAR_peak_	9.58	-
chr2	11529325	11529365	CSAR_peak_!	9.58	-
chr2	11529642	11529714	CSAR_peak_	9.58	-
chr2	11529971	11530011	CSAR_peak_	7.27	-

chr2	11530020	11530045	CSAR_peak_!	6.21	-
chr2	11530755	11530798	CSAR_peak_!	6.21	-
chr2	11538027	11538064	CSAR_peak_!	8.39	-
chr2	11539959	11540009	CSAR_peak_!	20.43,12.17	-
chr2	11567870	11567907	CSAR_peak_!	10.83	-
chr2	11610446	11610455	CSAR_peak_!	8.39	-
chr2	11610536	11610606	CSAR_peak_!	25.91,6.81,14.88	-
chr2	11610979	11611029	CSAR_peak_!	7.27	-
chr2	11611753	11611840	CSAR_peak_!	7.7,7.58	-
chr2	11612044	11612110	CSAR_peak_!	8.39,7.27,8.39	-
chr2	11612227	11612315	CSAR_peak_!	6.02,19.36,9.58	-
chr2	11612463	11612540	CSAR_peak_!	7.27,14.88	-
chr2	11612842	11612875	CSAR_peak_!	6.21	-
chr2	11613091	11613124	CSAR_peak_!	8.39	-
chr2	11613338	11613404	CSAR_peak_!	11.38	-
chr2	11613908	11613990	CSAR_peak_!	10.95	-
chr2	11614342	11614419	CSAR_peak_!	9.58	-
chr2	11614642	11614721	CSAR_peak_!	6.21	-
chr2	11614792	11614865	CSAR_peak_!	8.9,11.03,13.48	-
chr2	11615103	11615286	CSAR_peak_!	19.36,12.59,14.88	-
chr2	11615386	11615433	CSAR_peak_!	9.48,8.95	-
chr2	11615807	11615881	CSAR_peak_!	7.58,9.41	-
chr2	11616872	11616940	CSAR_peak_!	10.83	-
chr2	11621307	11621350	CSAR_peak_!	6.21	-
chr2	11621411	11621510	CSAR_peak_!	24.21,12.17	-
chr2	11621732	11621822	CSAR_peak_!	29.14,11.45	-
chr2	11621940	11621993	CSAR_peak_!	9.77,6.21	-
chr2	11622089	11622161	CSAR_peak_!	7.27,6.12	-
chr2	11622232	11622283	CSAR_peak_!	7.27	-
chr2	11622450	11622512	CSAR_peak_!	23.03,18.95	-
chr2	11622515	11622583	CSAR_peak_!	14.88	-
chr2	11622604	11622680	CSAR_peak_!	24.21,12.31	-
chr2	11622778	11622819	CSAR_peak_!	17.82,22.56	-
chr2	11622855	11622912	CSAR_peak_!	13.48	-
chr2	11623113	11623180	CSAR_peak_!	36.78,5.91	-
chr2	11676388	11676491	CSAR_peak_!	7.58	-
chr2	11676878	11676977	CSAR_peak_!	21.94,5.86,9.58	-
chr2	11677033	11677095	CSAR_peak_!	8.65	-
chr2	11684358	11684409	CSAR_peak_!	7.27	-
chr2	11699777	11699882	CSAR_peak_!	9.58	-
chr2	11700154	11700238	CSAR_peak_!	14.88	-
chr2	11700347	11700402	CSAR_peak_!	10.94,6.81	-

chr2	11700529	11700582	CSAR_peak_!	12.13,8.94,1!	-
chr2	11700791	11700844	CSAR_peak_!	13.48	-
chr2	11701408	11701476	CSAR_peak_!	9.58,6.21	-
chr2	11701527	11701613	CSAR_peak_!	13.48	-
chr2	11702085	11702154	CSAR_peak_!	8.39	-
chr2	11702155	11702218	CSAR_peak_!	9.58	-
chr2	11702341	11702391	CSAR_peak_!	6.21	-
chr2	11702509	11702567	CSAR_peak_!	17.82,13.48	-
chr2	11702754	11702888	CSAR_peak_!	10.95,6.21	-
chr2	11703021	11703148	CSAR_peak_!	14.88	-
chr2	11703165	11703269	CSAR_peak_!	7.27	-
chr2	11703319	11703423	CSAR_peak_!	7.27	-
chr2	11703473	11703576	CSAR_peak_!	7.27	-
chr2	11703641	11703771	CSAR_peak_!	14.88	-
chr2	11704073	11704126	CSAR_peak_!	7.27	-
chr2	11716911	11716964	CSAR_peak_!	7.27	-
chr2	11716993	11717053	CSAR_peak_!	10.83	-
chr2	11738263	11738325	CSAR_peak_!	11.03	-
chr2	11744803	11744846	CSAR_peak_!	6.21	-
chr2	11745227	11745569	CSAR_peak_!	12.59,13.69,!	-
chr2	11746337	11746418	CSAR_peak_!	12.59	-
chr2	11747445	11747530	CSAR_peak_!	20.43,8.3	-
chr2	11747808	11747888	CSAR_peak_!	13.48,10.83	-
chr2	11748194	11748314	CSAR_peak_!	7.27,7.27	-
chr2	11748315	11748365	CSAR_peak_!	8.39	-
chr2	11748404	11748684	CSAR_peak_!	18.65,6.81,6.	-
chr2	11748699	11748774	CSAR_peak_!	12.59,5.86,1!	-
chr2	11748905	11748934	CSAR_peak_!	6.03	-
chr2	11749115	11749163	CSAR_peak_!	5.86	-
chr2	11749909	11750013	CSAR_peak_!	9.58	-
chr2	11751537	11751610	CSAR_peak_!	36.78,19.36	-
chr2	11752095	11752165	CSAR_peak_!	7.27,8.39	-
chr2	11752290	11752344	CSAR_peak_!	7.27	-
chr2	11752418	11752488	CSAR_peak_!	19.35,30.53	-
chr2	11752651	11753038	CSAR_peak_!	22.56,24.97,!	-
chr2	11753318	11753701	CSAR_peak_!	47.26,33.47,!	-
chr2	11758561	11758599	CSAR_peak_!	7.27	-
chr2	11758891	11758946	CSAR_peak_!	12.9,6.08	-
chr2	11763898	11763942	CSAR_peak_!	6.21	-
chr2	11764149	11764203	CSAR_peak_!	10.31,12.27	-
chr2	11764327	11764369	CSAR_peak_!	7.27	-
chr2	11764561	11764605	CSAR_peak_!	12.13,8.39	-

chr2	11805813	11805853	CSAR_peak_!	8.39	-
chr2	11820221	11820260	CSAR_peak_!	8.65	-
chr2	11820366	11820404	CSAR_peak_!	7.27	-
chr2	11864443	11864499	CSAR_peak_!	14.88	-
chr2	11864628	11864887	CSAR_peak_!	70.09,7.27,3(-	-
chr2	11864888	11864959	CSAR_peak_!	28.34	-
chr2	11865082	11865221	CSAR_peak_!	17.7,13.66	-
chr2	11865300	11865417	CSAR_peak_!	14.88,7.78	-
chr2	11865505	11865557	CSAR_peak_!	6.21,7.27	-
chr2	11865561	11865616	CSAR_peak_!	8.28,10.94	-
chr2	11865640	11865710	CSAR_peak_!	10.83,8.65	-
chr2	11865725	11865793	CSAR_peak_!	5.9,8.3	-
chr2	11865834	11865900	CSAR_peak_!	12.59,9.48	-
chr2	11865923	11865979	CSAR_peak_!	7.27	-
chr2	11866003	11866051	CSAR_peak_!	8.09	-
chr2	11866193	11866303	CSAR_peak_!	14.88,9.58	-
chr2	11866418	11866477	CSAR_peak_!	7.27,9.58,8.9-	-
chr2	11866557	11866618	CSAR_peak_!	9.58,10.02	-
chr2	11866719	11866863	CSAR_peak_!	15.56,8.39	-
chr2	11899483	11899540	CSAR_peak_!	6.44	-
chr2	11899652	11899715	CSAR_peak_!	8.14	-
chr2	11899893	11899957	CSAR_peak_!	12.13	-
chr2	11900010	11900052	CSAR_peak_!	10.94,14.88	-
chr2	11900183	11900223	CSAR_peak_!	13.48,10.83	-
chr2	11900360	11900436	CSAR_peak_!	10.83	-
chr2	11900573	11900631	CSAR_peak_!	10.83,12.13	-
chr2	11900641	11900678	CSAR_peak_!	9.58	-
chr2	11900746	11900797	CSAR_peak_!	9.77,8.65	-
chr2	11900865	11901009	CSAR_peak_!	14.63,14.85	-
chr2	11901022	11901101	CSAR_peak_!	10.83	-
chr2	11901174	11901276	CSAR_peak_!	7.26,8.39	-
chr2	11901548	11901588	CSAR_peak_!	5.86	-
chr2	11903339	11903406	CSAR_peak_!	16.11	-
chr2	11910770	11910831	CSAR_peak_!	12.13	-
chr2	11912534	11912572	CSAR_peak_!	6.21	-
chr2	11914155	11914229	CSAR_peak_!	6.21	-
chr2	11914769	11914826	CSAR_peak_!	12.13	-
chr2	11914902	11914976	CSAR_peak_!	12.17,19.36	-
chr2	11915382	11915436	CSAR_peak_!	25.91,6.45	-
chr2	11915527	11915579	CSAR_peak_!	9.58,19.36	-
chr2	11916618	11916671	CSAR_peak_!	12.17	-
chr2	11916758	11916818	CSAR_peak_!	7.29,8.14,7.2-	-

chr2	11916899	11916981	CSAR_peak_4	8.2,10.53,9.5-
chr2	11917478	11917514	CSAR_peak_!	7.27 -
chr2	11917847	11917950	CSAR_peak_!	13.51 -
chr2	11918536	11918578	CSAR_peak_!	7,8.13 -
chr2	11918807	11918853	CSAR_peak_!	7.27 -
chr2	11919191	11919416	CSAR_peak_!	19.36,7,7,12.-
chr2	11919551	11919644	CSAR_peak_!	7.92,6.21 -
chr2	11979626	11979690	CSAR_peak_!	10.83 -
chr2	12124645	12124781	CSAR_peak_!	17.37 -
chr2	12124955	12125025	CSAR_peak_!	17.82,9.58 -
chr2	12125087	12125227	CSAR_peak_!	13.48,20.54 -
chr2	12125590	12125604	CSAR_peak_!	9.77 -
chr2	12125687	12125750	CSAR_peak_!	5.86,12.13 -
chr2	12125796	12125820	CSAR_peak_!	12.17,9.58 -
chr2	12126082	12126139	CSAR_peak_!	7.61,5.91 -
chr2	12126153	12126174	CSAR_peak_!	6.45 -
chr2	12128081	12128143	CSAR_peak_!	6.87 -
chr2	12128298	12128336	CSAR_peak_!	7.27 -
chr2	12128798	12128852	CSAR_peak_!	12.13,6.21 -
chr2	12128942	12129017	CSAR_peak_!	28.34 -
chr2	12129297	12129358	CSAR_peak_!	10.02,8.94 -
chr2	12129361	12129389	CSAR_peak_!	10.83 -
chr2	12129506	12129582	CSAR_peak_!	8.39,7.27 -
chr2	12140520	12140552	CSAR_peak_!	7.27 -
chr2	12142394	12142426	CSAR_peak_!	9.58,8.39 -
chr2	12142536	12142588	CSAR_peak_!	14.76,10.83 -
chr2	12142618	12142628	CSAR_peak_!	8.39 -
chr2	12142869	12142969	CSAR_peak_!	8.39,11.03 -
chr2	12142983	12143076	CSAR_peak_!	12.23,9.58,9.-
chr2	12170394	12170425	CSAR_peak_!	6.21 -
chr2	12171839	12171880	CSAR_peak_!	9.58,7.27 -
chr2	12172610	12172655	CSAR_peak_!	9.58,10.83 -
chr2	12173095	12173112	CSAR_peak_!	7.27 -
chr2	12225847	12225893	CSAR_peak_!	8.39 -
chr2	12226378	12226384	CSAR_peak_!	6.72 -
chr2	12226389	12226606	CSAR_peak_!	10.94,34.16,-
chr2	12226642	12226678	CSAR_peak_!	17.82 -
chr2	12226698	12226748	CSAR_peak_!	9.77,10.31 -
chr2	12226797	12226883	CSAR_peak_!	25.91,12.13 -
chr2	12227029	12227221	CSAR_peak_!	9.77,6.21,9.7-
chr2	12227229	12227273	CSAR_peak_!	7.36,7.89 -
chr2	12227342	12227382	CSAR_peak_!	7.7 -

chr2	12227520	12227665	CSAR_peak_	11.14,15.9,1:-
chr2	12227740	12227822	CSAR_peak_	42.59,18.61,{-
chr2	12228150	12228198	CSAR_peak_	8.65 -
chr2	12276062	12276118	CSAR_peak_	9.58 -
chr2	12333074	12333115	CSAR_peak_	9.61,6.1 -
chr2	12335019	12335075	CSAR_peak_	11.45,9.61 -
chr2	12356637	12356756	CSAR_peak_	33.75,21.22 -
chr2	12356800	12356908	CSAR_peak_	14.25,8.9 -
chr2	12356995	12357119	CSAR_peak_	10.83,10.95 -
chr2	12357286	12357333	CSAR_peak_	9.58 -
chr2	12357453	12357493	CSAR_peak_	7.27 -
chr2	12358104	12358152	CSAR_peak_	6.85 -
chr2	12358241	12358394	CSAR_peak_	7.58,42.44,1:-
chr2	12358400	12358443	CSAR_peak_	11.75 -
chr2	12358488	12358550	CSAR_peak_	5.86,8.14,7.2-
chr2	12367237	12367280	CSAR_peak_	7.27 -
chr2	12368003	12368079	CSAR_peak_	6.03,14.88 -
chr2	12368484	12368562	CSAR_peak_	14.88,12.13 -
chr2	12402886	12402941	CSAR_peak_	7.27 -
chr2	12406678	12406752	CSAR_peak_	6.44,6.57 -
chr2	12406861	12406917	CSAR_peak_	6.21 -
chr2	12414278	12414335	CSAR_peak_	8.39,6.21 -
chr2	12414535	12414617	CSAR_peak_	22.93,16.33 -
chr2	12414627	12414685	CSAR_peak_	16.33,23.98 -
chr2	12414706	12414874	CSAR_peak_	12.13,42.59,{-
chr2	12414896	12415131	CSAR_peak_	18.85,6.52,1:-
chr2	12415207	12415519	CSAR_peak_	19.48,7.06,5:-
chr2	12416425	12416456	CSAR_peak_	9.58 -
chr2	12427315	12427417	CSAR_peak_	8.13,6.21 -
chr2	12427495	12427543	CSAR_peak_	6.21,7.27 -
chr2	12490157	12490231	CSAR_peak_	9.77 -
chr2	12490353	12490394	CSAR_peak_	6.21 -
chr2	12490810	12490898	CSAR_peak_	14.88,10.95 -
chr2	12491313	12491330	CSAR_peak_	6.21 -
chr2	12491521	12491571	CSAR_peak_	7.27 -
chr2	12491684	12491734	CSAR_peak_	10.33 -
chr2	12492336	12492379	CSAR_peak_	7.27 -
chr2	12544904	12544947	CSAR_peak_	6.21 -
chr2	12545361	12545408	CSAR_peak_	7.27 -
chr2	12545963	12546011	CSAR_peak_	7.27 -
chr2	12547450	12547527	CSAR_peak_	6.81,7.27 -
chr2	12548064	12548085	CSAR_peak_	6.21 -

chr2	12613274	12613308	CSAR_peak_!	7.27	-
chr2	12613319	12613361	CSAR_peak_!	6.57	-
chr2	12620977	12621019	CSAR_peak_!	6.21	-
chr2	12624774	12624847	CSAR_peak_!	6.21	-
chr2	12624977	12625087	CSAR_peak_!	12.13,6.21	-
chr2	12625102	12625142	CSAR_peak_!	10.95	-
chr2	12625231	12625285	CSAR_peak_!	6.81	-
chr2	12625426	12625530	CSAR_peak_!	14.25,20.43	-
chr2	12630443	12630483	CSAR_peak_!	8.39	-
chr2	12631113	12631150	CSAR_peak_!	6.21	-
chr2	12631377	12631443	CSAR_peak_!	13.44	-
chr2	12631693	12631736	CSAR_peak_!	9.58	-
chr2	12631749	12631836	CSAR_peak_!	14.76,11.38	-
chr2	12632353	12632424	CSAR_peak_!	6.57	-
chr2	12641909	12641966	CSAR_peak_!	6.03	-
chr2	12644312	12644337	CSAR_peak_!	6.21	-
chr2	12644598	12644676	CSAR_peak_!	13.44,13.48	-
chr2	12673482	12673534	CSAR_peak_!	7.27	-
chr2	12673563	12673612	CSAR_peak_!	6.21	-
chr2	12673635	12673692	CSAR_peak_!	8.65	-
chr2	12673747	12673783	CSAR_peak_!	7.27	-
chr2	12673907	12674028	CSAR_peak_!	17.88,10.95	-
chr2	12674081	12674121	CSAR_peak_!	6.21	-
chr2	12674346	12674438	CSAR_peak_!	12.13,6.94	-
chr2	12674452	12674510	CSAR_peak_!	14.88	-
chr2	12674670	12674742	CSAR_peak_!	9.58	-
chr2	12674755	12674780	CSAR_peak_!	9.58	-
chr2	12674872	12674928	CSAR_peak_!	6.03,6.85	-
chr2	12674957	12675084	CSAR_peak_!	12.6	-
chr2	12675464	12675656	CSAR_peak_!	16.33,19.36	-
chr2	12675667	12675813	CSAR_peak_!	16.33,13.48	-
chr2	12681516	12681575	CSAR_peak_!	14.88,12.13	-
chr2	12681609	12681679	CSAR_peak_!	10.83	-
chr2	12682080	12682163	CSAR_peak_!	9.58,14.76	-
chr2	12682324	12682440	CSAR_peak_!	10.83	-
chr2	12682473	12682507	CSAR_peak_!	14.99,10.47	-
chr2	12682541	12682614	CSAR_peak_!	7	-
chr2	12682753	12682882	CSAR_peak_!	48.73,48.37	-
chr2	12683151	12683293	CSAR_peak_!	25.91,29.4,1:	-
chr2	12683307	12683344	CSAR_peak_!	9.58	-
chr2	12683385	12683420	CSAR_peak_!	18.95,12.31	-
chr2	12683453	12683678	CSAR_peak_!	12.13,31.12,;-	-

chr2	12683685	12683842	CSAR_peak_	34.84,17.35,-
chr2	12683883	12683919	CSAR_peak_	7.27 -
chr2	12684084	12684173	CSAR_peak_!	14.34,8.65 -
chr2	12684179	12684254	CSAR_peak_!	14.88 -
chr2	12684394	12684465	CSAR_peak_	6.21 -
chr2	12684535	12684646	CSAR_peak_	10.83 -
chr2	12769482	12769554	CSAR_peak_	9.58 -
chr2	12770024	12770063	CSAR_peak_	7.27 -
chr2	12770203	12770224	CSAR_peak_	7.27 -
chr2	12782181	12782221	CSAR_peak_	6.21 -
chr2	12784821	12784864	CSAR_peak_	6.21 -
chr2	12798112	12798160	CSAR_peak_	12.13 -
chr2	12798442	12798493	CSAR_peak_	6.21 -
chr2	12853442	12853528	CSAR_peak_	10.83,8.39 -
chr2	12853734	12853761	CSAR_peak_	6.21 -
chr2	12854088	12854178	CSAR_peak_!	9.58,8.65 -
chr2	12856546	12856596	CSAR_peak_!	10.31 -
chr2	12856604	12856653	CSAR_peak_!	8.39 -
chr2	12857122	12857172	CSAR_peak_!	7.27 -
chr2	12861153	12861225	CSAR_peak_	7.58 -
chr2	12861340	12861415	CSAR_peak_!	8.39 -
chr2	12861489	12861533	CSAR_peak_!	8.39 -
chr2	12861837	12861896	CSAR_peak_	10.83,14.88 -
chr2	12903593	12903692	CSAR_peak_	9.58,9.58,6.8-
chr2	12903735	12903816	CSAR_peak_	8.14,7.58,7.2-
chr2	12903868	12903993	CSAR_peak_	15.21,9.48 -
chr2	12903996	12904065	CSAR_peak_	18.1,15.21 -
chr2	12904070	12904184	CSAR_peak_!	7.27,14.88 -
chr2	12904278	12904329	CSAR_peak_	6.21 -
chr2	12904379	12904493	CSAR_peak_!	33.38,30.53 -
chr2	12904658	12904701	CSAR_peak_	6.21 -
chr2	12909807	12909870	CSAR_peak_!	7.27 -
chr2	12929087	12929141	CSAR_peak_!	13.48 -
chr2	12937394	12937436	CSAR_peak_!	6.1 -
chr2	12937471	12937523	CSAR_peak_	5.86 -
chr2	12937577	12937627	CSAR_peak_	14.88 -
chr2	12937654	12937710	CSAR_peak_	9.58 -
chr2	12975854	12975948	CSAR_peak_	92.7,181.6,6:-
chr2	12980983	12981034	CSAR_peak_	7.27 -
chr2	12981779	12981831	CSAR_peak_!	10.02,6.21 -
chr2	12982529	12982582	CSAR_peak_!	6.57 -
chr2	12991853	12991894	CSAR_peak_	9.58 -

chr2	12993904	12993958	CSAR_peak_!	12.13,22.56	-
chr2	12994021	12994141	CSAR_peak_!	13.48	-
chr2	12994327	12994642	CSAR_peak_!	20.94,7.26,6.	-
chr2	12994680	12994812	CSAR_peak_!	12.5,8.13	-
chr2	12994933	12994983	CSAR_peak_:	7.58	-
chr2	12995086	12995180	CSAR_peak_:	19.36	-
chr2	12995278	12995394	CSAR_peak_!	13.48,6.21	-
chr2	12997835	12997912	CSAR_peak_!	10.95,6.85	-
chr2	12997979	12998028	CSAR_peak_:	6.21	-
chr2	12998201	12998671	CSAR_peak_!	31.2,6.21,18.	-
chr2	12998673	12999193	CSAR_peak_:	34.93,42.64,;	-
chr2	12999206	12999267	CSAR_peak_:	25.91	-
chr2	12999352	12999436	CSAR_peak_!	9.79,21.11	-
chr2	12999526	12999761	CSAR_peak_:	25.62,29.14	-
chr2	12999829	13000032	CSAR_peak_!	7,32.79,27.3	-
chr2	13000058	13000105	CSAR_peak_!	12.74	-
chr2	13000134	13000210	CSAR_peak_:	7,19.36,17.4	-
chr2	13002948	13003014	CSAR_peak_:	9.58	-
chr2	13003108	13003167	CSAR_peak_:	10.83	-
chr2	13003394	13003435	CSAR_peak_!	7.27,7.27	-
chr2	13004164	13004183	CSAR_peak_!	8.39	-
chr2	13004779	13004831	CSAR_peak_:	7.73,9.77	-
chr2	13005057	13005155	CSAR_peak_:	13.66	-
chr2	13005551	13005588	CSAR_peak_!	7.27	-
chr2	13019384	13019427	CSAR_peak_!	12.13	-
chr2	13019440	13019486	CSAR_peak_:	9.97	-
chr2	13019515	13019577	CSAR_peak_:	10.7,7.58	-
chr2	13020043	13020118	CSAR_peak_:	25.07	-
chr2	13079350	13079392	CSAR_peak_!	7.27	-
chr2	13079557	13079613	CSAR_peak_!	7.27	-
chr2	13080302	13080366	CSAR_peak_!	14.88	-
chr2	13080508	13080564	CSAR_peak_:	12.13,8.39	-
chr2	13088618	13088670	CSAR_peak_!	24.21,11.66	-
chr2	13088927	13089028	CSAR_peak_!	9.58,7.27	-
chr2	13089544	13089617	CSAR_peak_:	6.21	-
chr2	13089851	13089924	CSAR_peak_:	16.33	-
chr2	13090312	13090353	CSAR_peak_:	9.58	-
chr2	13091120	13091164	CSAR_peak_!	8.39	-
chr2	13091409	13091495	CSAR_peak_:	8.65,8.39	-
chr2	13126269	13126325	CSAR_peak_:	7.27	-
chr2	13126533	13126627	CSAR_peak_:	6.21,7.27	-
chr2	13135681	13135733	CSAR_peak_:	7.27	-

chr2	13143766	13143818	CSAR_peak_!	7.27	-
chr2	13144223	13144278	CSAR_peak_!	24.21	-
chr2	13183084	13183139	CSAR_peak_!	8.14	-
chr2	13183303	13183331	CSAR_peak_!	7.27	-
chr2	13184125	13184180	CSAR_peak_!	14.88	-
chr2	13184283	13184343	CSAR_peak_!	16.11,15.2	-
chr2	13184556	13184649	CSAR_peak_!	8.65,8.39	-
chr2	13185193	13185243	CSAR_peak_!	10.83	-
chr2	13185760	13185802	CSAR_peak_!	6.21	-
chr2	13188241	13188298	CSAR_peak_!	7.27	-
chr2	13188322	13188389	CSAR_peak_!	7.27	-
chr2	13188419	13188703	CSAR_peak_!	14.88,7.27,2.!	-
chr2	13188805	13188871	CSAR_peak_!	16.33	-
chr2	13189172	13189247	CSAR_peak_!	7.27	-
chr2	13209544	13209626	CSAR_peak_!	12.13	-
chr2	13210196	13210265	CSAR_peak_!	14.76,13.29	-
chr2	13210267	13210304	CSAR_peak_!	8.65	-
chr2	13210383	13210480	CSAR_peak_!	8.39,12.17	-
chr2	13210576	13210584	CSAR_peak_!	6.21	-
chr2	13271928	13272066	CSAR_peak_!	63.42,48.8	-
chr2	13292720	13292810	CSAR_peak_!	13.48,9.58	-
chr2	13322395	13322443	CSAR_peak_!	8.39	-
chr2	13324033	13324105	CSAR_peak_!	5.86,8.39	-
chr2	13370098	13370148	CSAR_peak_!	7.27	-
chr2	13371754	13371833	CSAR_peak_!	17.82,25.91	-
chr2	13371885	13372021	CSAR_peak_!	28.96,18.65	-
chr2	13372083	13372184	CSAR_peak_!	22.41,17.3	-
chr2	13372190	13372345	CSAR_peak_!	21.6,22.8	-
chr2	13372490	13372574	CSAR_peak_!	6.49,30.76,2!	-
chr2	13372588	13372708	CSAR_peak_!	18.97,38.54,!	-
chr2	13372719	13372800	CSAR_peak_!	21.81,10.83,!	-
chr2	13372813	13373098	CSAR_peak_!	11.34,16.33,!	-
chr2	13373211	13373365	CSAR_peak_!	14.88,8.39,8.	-
chr2	13373498	13373597	CSAR_peak_!	31.51,12.76	-
chr2	13383722	13383759	CSAR_peak_!	6.03	-
chr2	13383932	13384008	CSAR_peak_!	7.58	-
chr2	13384704	13384763	CSAR_peak_!	9.58	-
chr2	13385743	13385821	CSAR_peak_!	7.27	-
chr2	13388159	13388206	CSAR_peak_!	9.77	-
chr2	13388587	13388673	CSAR_peak_!	8.39,7.27	-
chr2	13389528	13389573	CSAR_peak_!	7.27	-
chr2	13417009	13417192	CSAR_peak_!	20.94	-

chr2	13417477	13417567	CSAR_peak_!	20.94,19.36	-
chr2	13417712	13417793	CSAR_peak_!	9.58,14.88	-
chr2	13417876	13417900	CSAR_peak_!	7.27	-
chr2	13418262	13418314	CSAR_peak_!	7.27,9.48,8.5	-
chr2	13418393	13418483	CSAR_peak_!	10.35,15.28,	-
chr2	13418599	13418660	CSAR_peak_!	7.92,9.03	-
chr2	13418689	13418710	CSAR_peak_!	8.13	-
chr2	13418822	13418902	CSAR_peak_!	9.58,6.02	-
chr2	13419322	13419369	CSAR_peak_!	10.53,12.74	-
chr2	13419740	13419811	CSAR_peak_!	12.17	-
chr2	13420249	13420263	CSAR_peak_!	7.58	-
chr2	13420354	13420393	CSAR_peak_!	9.77,6.44	-
chr2	13420666	13420717	CSAR_peak_!	7.27	-
chr2	13421014	13421061	CSAR_peak_!	12.13	-
chr2	13421084	13421157	CSAR_peak_!	7.58,7.27	-
chr2	13438204	13438254	CSAR_peak_!	9.58	-
chr2	13438447	13438534	CSAR_peak_!	10.94,12.6,6.	-
chr2	13438707	13438848	CSAR_peak_!	15.68,10.02,	-
chr2	13438898	13438984	CSAR_peak_!	9.41,9.41	-
chr2	13439404	13439433	CSAR_peak_!	8.28	-
chr2	13439434	13439498	CSAR_peak_!	14.76,6.03	-
chr2	13439731	13439800	CSAR_peak_!	24.21,14.88	-
chr2	13443632	13443707	CSAR_peak_!	7.27	-
chr2	13445780	13445828	CSAR_peak_!	9.58	-
chr2	13474084	13474113	CSAR_peak_!	9.58	-
chr2	13487340	13487403	CSAR_peak_!	6.21	-
chr2	13488580	13488630	CSAR_peak_!	12.13	-
chr2	13493675	13493724	CSAR_peak_!	9.58	-
chr2	13500852	13500886	CSAR_peak_!	6.21	-
chr2	13506528	13506567	CSAR_peak_!	5.86	-
chr2	13518286	13518604	CSAR_peak_!	21.56,6.02,1:	-
chr2	13518757	13518823	CSAR_peak_!	9.58,7.27	-
chr2	13518937	13519051	CSAR_peak_!	9.58,30.02	-
chr2	13519181	13519305	CSAR_peak_!	13.48,16.33	-
chr2	13519505	13519562	CSAR_peak_!	8.39,10.83	-
chr2	13519592	13519636	CSAR_peak_!	7.27	-
chr2	13519677	13519729	CSAR_peak_!	8.39,9.58	-
chr2	13519809	13519861	CSAR_peak_!	24.21,9.77	-
chr2	13520202	13520306	CSAR_peak_!	13.29,23.03	-
chr2	13520376	13520454	CSAR_peak_!	6.21,6.03	-
chr2	13520466	13520540	CSAR_peak_!	17.82,14.88	-
chr2	13520542	13520612	CSAR_peak_!	9.77,12.17	-

chr2	13520787	13520926	CSAR_peak_	14.76,21	-
chr2	13521057	13521101	CSAR_peak_!	12.13	-
chr2	13521124	13521203	CSAR_peak_!	12.13,14.88	-
chr2	13521333	13521573	CSAR_peak_!	13.44,8.19,2	-
chr2	13521645	13521750	CSAR_peak_!	8.39,7.7,9.31	-
chr2	13521806	13521851	CSAR_peak_!	17.75,14.88	-
chr2	13521853	13522010	CSAR_peak_!	25.21,14.88,!	-
chr2	13522036	13522219	CSAR_peak_!	20.94,31.2,9.	-
chr2	13522254	13522375	CSAR_peak_!	56.85,29.28	-
chr2	13522672	13522793	CSAR_peak_!	23.95,32.41	-
chr2	13522846	13522905	CSAR_peak_!	25.3,29.52	-
chr2	13522937	13522971	CSAR_peak_!	12.74,14.85	-
chr2	13523024	13523367	CSAR_peak_!	11.63,29.69,!	-
chr2	13523399	13523656	CSAR_peak_!	6.03,16.92,3	-
chr2	13547228	13547274	CSAR_peak_!	7.58	-
chr2	13551054	13551131	CSAR_peak_!	13.48	-
chr2	13561179	13561235	CSAR_peak_!	6.21	-
chr2	13561775	13561822	CSAR_peak_!	6.21,6.81	-
chr2	13563911	13563949	CSAR_peak_!	6.21	-
chr2	13564430	13564475	CSAR_peak_!	12.13	-
chr2	13568027	13568096	CSAR_peak_!	7.58	-
chr2	13584819	13584898	CSAR_peak_!	8.14	-
chr2	13585167	13585231	CSAR_peak_!	7.27,7.27	-
chr2	13585349	13585411	CSAR_peak_!	7.27,7.27	-
chr2	13585468	13585517	CSAR_peak_!	10.83	-
chr2	13638479	13638521	CSAR_peak_!	6.21	-
chr2	13640915	13641022	CSAR_peak_!	7.58,6.95	-
chr2	13683230	13683363	CSAR_peak_!	7.27,12.13	-
chr2	13683546	13683613	CSAR_peak_!	19.36,6.21	-
chr2	13683904	13683981	CSAR_peak_!	12.13,7.27	-
chr2	13684813	13684859	CSAR_peak_!	7.27	-
chr2	13685408	13685527	CSAR_peak_!	19.36,23.95	-
chr2	13685602	13685817	CSAR_peak_!	9.58,12.13,1	-
chr2	13686068	13686310	CSAR_peak_!	35.24,9.58,1	-
chr2	13686343	13686401	CSAR_peak_!	13.48,12.13	-
chr2	13686612	13686720	CSAR_peak_!	12.13,12.13	-
chr2	13686770	13687075	CSAR_peak_!	30.81,29.4,5.	-
chr2	13687154	13687295	CSAR_peak_!	19.98,21.94	-
chr2	13687320	13687421	CSAR_peak_!	25.18,25.07	-
chr2	13687513	13687655	CSAR_peak_!	31.2,12.31	-
chr2	13687846	13688028	CSAR_peak_!	22.56,21.94	-
chr2	13688288	13688438	CSAR_peak_!	10.83,14.88,!	-

chr2	13688503	13688543	CSAR_peak_	7	-
chr2	13688551	13688659	CSAR_peak_	16.33,9.58	-
chr2	13688713	13688993	CSAR_peak_	7.58,18.73,4	-
chr2	13688998	13689099	CSAR_peak_	9.55,8.65	-
chr2	13689241	13689364	CSAR_peak_	18.73,12.13	-
chr2	13805971	13806030	CSAR_peak_	9.58	-
chr2	13835060	13835105	CSAR_peak_	7.27	-
chr2	13863810	13863838	CSAR_peak_	6.21	-
chr2	13863994	13864058	CSAR_peak_	10.33	-
chr2	13864070	13864132	CSAR_peak_	6.53	-
chr2	13864173	13864245	CSAR_peak_	8.14	-
chr2	13864283	13864359	CSAR_peak_	6.87	-
chr2	13864491	13864533	CSAR_peak_	7.27	-
chr2	13920801	13920895	CSAR_peak_	7.27,9.77	-
chr2	13921326	13921438	CSAR_peak_	8.39,8.65	-
chr2	13921588	13921652	CSAR_peak_	25.91	-
chr2	13923606	13923704	CSAR_peak_	13.85,8.14	-
chr2	13923993	13924026	CSAR_peak_	5.86	-
chr2	13924107	13924145	CSAR_peak_	6.21	-
chr2	13924412	13924464	CSAR_peak_	8.95	-
chr2	13924615	13924651	CSAR_peak_	8.39	-
chr2	13924940	13925018	CSAR_peak_	8.39	-
chr2	13933152	13933195	CSAR_peak_	7.27	-
chr2	13962361	13962414	CSAR_peak_	16.33,7.27	-
chr2	13962598	13962683	CSAR_peak_	12.17,8.39	-
chr2	13967628	13967676	CSAR_peak_	12.13	-
chr2	13991739	13991780	CSAR_peak_	23.2,6.51	-
chr2	13991867	13991976	CSAR_peak_	40.88,17.68,	-
chr2	13992067	13992141	CSAR_peak_	12.74	-
chr2	13992626	13992701	CSAR_peak_	14.88,10.02	-
chr2	13993217	13993379	CSAR_peak_	33.03,17.82	-
chr2	13993697	13993749	CSAR_peak_	7.27	-
chr2	13994057	13994121	CSAR_peak_	12.13,14.88	-
chr2	13995694	13995736	CSAR_peak_	6.21	-
chr2	14019132	14019187	CSAR_peak_	10.83	-
chr2	14019272	14019334	CSAR_peak_	13.48,7.58	-
chr2	14019484	14019520	CSAR_peak_	11.14	-
chr2	14019548	14019598	CSAR_peak_	10.83	-
chr2	14038664	14038727	CSAR_peak_	16.33	-
chr2	14040260	14040301	CSAR_peak_	6.21	-
chr2	14040577	14040772	CSAR_peak_	11.66,9.58	-
chr2	14040877	14040956	CSAR_peak_	10.83	-

chr2	14041562	14041620	CSAR_peak_!	19.36	-
chr2	14041657	14041704	CSAR_peak_!	6.21	-
chr2	14041819	14041856	CSAR_peak_!	17.82	-
chr2	14041920	14041940	CSAR_peak_!	9.58	-
chr2	14042026	14042070	CSAR_peak_!	17.82	-
chr2	14042089	14042130	CSAR_peak_!	9.77	-
chr2	14042703	14042738	CSAR_peak_!	7.58	-
chr2	14042800	14042908	CSAR_peak_!	12.13,6.95	-
chr2	14043034	14043120	CSAR_peak_!	9.58,7.27	-
chr2	14043205	14043269	CSAR_peak_!	7.27	-
chr2	14043467	14043556	CSAR_peak_!	12.13	-
chr2	14043859	14043935	CSAR_peak_!	27.11	-
chr2	14044061	14044141	CSAR_peak_!	13.09	-
chr2	14044316	14044437	CSAR_peak_!	18.73	-
chr2	14044530	14044647	CSAR_peak_!	31.2,6.44,12.	-
chr2	14044654	14044719	CSAR_peak_!	18.73	-
chr2	14045119	14045206	CSAR_peak_!	16.11,13.51	-
chr2	14045269	14045343	CSAR_peak_!	17.82	-
chr2	14046657	14046723	CSAR_peak_!	10.83	-
chr2	14047789	14047858	CSAR_peak_!	11.14	-
chr2	14047864	14048165	CSAR_peak_!	22.1,12.93,3:	-
chr2	14048178	14048237	CSAR_peak_!	12.13	-
chr2	14048272	14048495	CSAR_peak_!	8.65,38.64,2!	-
chr2	14048570	14048786	CSAR_peak_!	18.06,6.21,1!	-
chr2	14048804	14048988	CSAR_peak_!	11.63,24.15,{	-
chr2	14049069	14049272	CSAR_peak_!	31.97,5.86,2!	-
chr2	14049310	14049951	CSAR_peak_!	41.98,10.82,;	-
chr2	14050003	14050152	CSAR_peak_!	8.92,19.73,3:	-
chr2	14050203	14050349	CSAR_peak_!	20.17,24.52	-
chr2	14050405	14050529	CSAR_peak_!	15.68,15.68	-
chr2	14050718	14050855	CSAR_peak_!	12.31,18.73	-
chr2	14050950	14051013	CSAR_peak_!	24.21	-
chr2	14057324	14057362	CSAR_peak_!	6.21	-
chr2	14058288	14058348	CSAR_peak_!	9.58	-
chr2	14059561	14059611	CSAR_peak_!	6.21	-
chr2	14059614	14059667	CSAR_peak_!	6.21	-
chr2	14060113	14060160	CSAR_peak_!	6.21	-
chr2	14114710	14114758	CSAR_peak_!	7.27	-
chr2	14126806	14126868	CSAR_peak_!	6.21	-
chr2	14127365	14127400	CSAR_peak_!	7.27	-
chr2	14127497	14127531	CSAR_peak_!	6.57	-
chr2	14128604	14128660	CSAR_peak_!	9.58,6.21	-

chr2	14129118	14129157	CSAR_peak_	6.21	-
chr2	14129623	14129660	CSAR_peak_!	9.58	-
chr2	14204472	14204552	CSAR_peak_!	20.43,10.31	-
chr2	14204707	14204759	CSAR_peak_!	8.28,12.13	-
chr2	14205147	14205171	CSAR_peak_!	7.34,9.58	-
chr2	14205253	14205309	CSAR_peak_!	12.31,16.77	-
chr2	14205319	14205395	CSAR_peak_!	20.13,9.58	-
chr2	14206066	14206113	CSAR_peak_!	9.58	-
chr2	14206566	14206653	CSAR_peak_!	9.58	-
chr2	14207780	14207836	CSAR_peak_!	9.58,6.03	-
chr2	14207982	14208024	CSAR_peak_!	5.86	-
chr2	14208028	14208059	CSAR_peak_!	14.76	-
chr2	14208145	14208227	CSAR_peak_!	9.61,9.41	-
chr2	14208243	14208341	CSAR_peak_!	13.48,10.83	-
chr2	14208374	14208442	CSAR_peak_!	28.94,7.73	-
chr2	14208571	14208631	CSAR_peak_!	8.2	-
chr2	14208645	14208704	CSAR_peak_!	7.27	-
chr2	14209066	14209103	CSAR_peak_!	8.39	-
chr2	14237777	14237831	CSAR_peak_!	9.58	-
chr2	14267096	14267189	CSAR_peak_!	17.82,20.94	-
chr2	14267594	14267657	CSAR_peak_!	17.82	-
chr2	14279070	14279116	CSAR_peak_!	8.39	-
chr2	14279126	14279206	CSAR_peak_!	8.39,9.58	-
chr2	14279439	14279511	CSAR_peak_!	13.29	-
chr2	14280303	14280400	CSAR_peak_!	9.58	-
chr2	14282760	14282839	CSAR_peak_!	20.94	-
chr2	14301736	14301818	CSAR_peak_!	9.58,5.86	-
chr2	14302986	14303034	CSAR_peak_!	6.21	-
chr2	14303164	14303229	CSAR_peak_!	14.88	-
chr2	14303447	14303495	CSAR_peak_!	6.21	-
chr2	14304094	14304113	CSAR_peak_!	9.58	-
chr2	14304132	14304201	CSAR_peak_!	17.37,16.05	-
chr2	14304281	14304337	CSAR_peak_!	8.39	-
chr2	14304360	14304458	CSAR_peak_!	33.03,24.21	-
chr2	14304466	14304634	CSAR_peak_!	8.39,14.63,7.-	-
chr2	14304742	14305009	CSAR_peak_!	53.5,54.31	-
chr2	14305013	14305101	CSAR_peak_!	18.73,48.73	-
chr2	14305184	14305249	CSAR_peak_!	28.21,18.65	-
chr2	14305452	14305513	CSAR_peak_!	9.58	-
chr2	14305528	14305882	CSAR_peak_!	27.58,6.02,5.-	-
chr2	14305949	14306011	CSAR_peak_!	33.13,25.53	-
chr2	14306045	14306124	CSAR_peak_!	12.55,24.33	-

chr2	14306158	14306326	CSAR_peak_	42.59,17.87	-
chr2	14306382	14306490	CSAR_peak_!	12.13,10.83,	-
chr2	14306496	14306648	CSAR_peak_!	22.74,30.53	-
chr2	14306679	14306716	CSAR_peak_	7.73	-
chr2	14306721	14307312	CSAR_peak_!	34.95,57.27,	-
chr2	14307337	14307806	CSAR_peak_!	26.58,29.4,3	-
chr2	14307980	14308082	CSAR_peak_	11.07,17.82	-
chr2	14308162	14308251	CSAR_peak_!	20.88,8.23,2	-
chr2	14308253	14308309	CSAR_peak_	9.2,19.24	-
chr2	14308316	14308463	CSAR_peak_!	18.61,31.2,9	-
chr2	14308471	14309080	CSAR_peak_!	8.39,16.33,4	-
chr2	14309138	14309297	CSAR_peak_!	6.03,12.13	-
chr2	14309311	14309426	CSAR_peak_	52.03,70.36	-
chr2	14309449	14309501	CSAR_peak_	7.27	-
chr2	14309503	14310038	CSAR_peak_	7.27,67.63,8	-
chr2	14310050	14310334	CSAR_peak_!	14.28,82.41,	-
chr2	14311824	14311892	CSAR_peak_!	7.27	-
chr2	14326976	14327020	CSAR_peak_!	9.77	-
chr2	14358534	14358572	CSAR_peak_!	8.95	-
chr2	14358662	14358679	CSAR_peak_!	8.39	-
chr2	14377979	14378064	CSAR_peak_!	8.39,8.14	-
chr2	14378456	14378514	CSAR_peak_!	11.03,12.13	-
chr2	14378613	14378665	CSAR_peak_	6.21	-
chr2	14379116	14379169	CSAR_peak_!	7.58	-
chr2	14380510	14380552	CSAR_peak_	6.21	-
chr2	14380758	14380808	CSAR_peak_!	12.31	-
chr2	14396451	14396517	CSAR_peak_	7.27,8.39	-
chr2	14396631	14396700	CSAR_peak_!	12.13,7.27	-
chr2	14396715	14396757	CSAR_peak_!	12.17	-
chr2	14396963	14397000	CSAR_peak_	6.21	-
chr2	14397460	14397600	CSAR_peak_!	21.24,9.58,2	-
chr2	14397760	14397860	CSAR_peak_!	19.36	-
chr2	14398189	14398209	CSAR_peak_	6.21	-
chr2	14398241	14398349	CSAR_peak_!	23.03,7.92	-
chr2	14398462	14398498	CSAR_peak_	17.82	-
chr2	14398517	14398546	CSAR_peak_!	12.13,6.51	-
chr2	14398655	14398725	CSAR_peak_!	6.87,10.83	-
chr2	14398760	14398802	CSAR_peak_	7.58	-
chr2	14473923	14473972	CSAR_peak_	7.27	-
chr2	14474008	14474145	CSAR_peak_!	19.36,9.58,9	-
chr2	14474421	14474485	CSAR_peak_!	14.76,18.73	-
chr2	14474589	14474640	CSAR_peak_!	12.13	-

chr2	14474897	14474976	CSAR_peak_!	14.88,7.58	-
chr2	14475062	14475099	CSAR_peak_!	9.58,16.33	-
chr2	14475147	14475173	CSAR_peak_!	12.13	-
chr2	14475259	14475318	CSAR_peak_!	5.86,14.88,2	-
chr2	14476116	14476172	CSAR_peak_!	9.77	-
chr2	14476175	14476279	CSAR_peak_!	10.13,10.83	-
chr2	14476319	14476383	CSAR_peak_!	8.44	-
chr2	14476450	14476665	CSAR_peak_!	73.76,13.47,	-
chr2	14478754	14478802	CSAR_peak_!	8.39	-
chr2	14522604	14522709	CSAR_peak_!	5.91,11.96	-
chr2	14522956	14523018	CSAR_peak_!	11.47	-
chr2	14523337	14523375	CSAR_peak_!	14.88	-
chr2	14528131	14528195	CSAR_peak_!	8.2	-
chr2	14529431	14529499	CSAR_peak_!	7.27,13.48	-
chr2	14532769	14532833	CSAR_peak_!	19.36,9.58	-
chr2	14533240	14533273	CSAR_peak_!	7.27,8.65	-
chr2	14533933	14534039	CSAR_peak_!	13.66,9.58	-
chr2	14544010	14544108	CSAR_peak_!	9.58,8.39	-
chr2	14544163	14544262	CSAR_peak_!	34.89,17.4	-
chr2	14544287	14544467	CSAR_peak_!	14.08,24.21,	-
chr2	14544656	14544692	CSAR_peak_!	10.83	-
chr2	14544791	14544960	CSAR_peak_!	14.63,9.77	-
chr2	14545078	14545129	CSAR_peak_!	9.61	-
chr2	14545155	14545200	CSAR_peak_!	6.21	-
chr2	14545208	14545330	CSAR_peak_!	24.21,12.5	-
chr2	14545435	14545607	CSAR_peak_!	44.69,33.47	-
chr2	14545725	14545784	CSAR_peak_!	42.64,7.27	-
chr2	14545904	14545967	CSAR_peak_!	14.88,8.39	-
chr2	14546044	14546161	CSAR_peak_!	33.03,8.39	-
chr2	14546218	14546257	CSAR_peak_!	6.21	-
chr2	14546370	14546415	CSAR_peak_!	6.21	-
chr2	14546618	14546671	CSAR_peak_!	17.82,20.94	-
chr2	14546700	14546738	CSAR_peak_!	7.27	-
chr2	14548196	14548237	CSAR_peak_!	7.27	-
chr2	14568392	14568456	CSAR_peak_!	9.58	-
chr2	14617081	14617124	CSAR_peak_!	7.27,7.27	-
chr2	14617254	14617339	CSAR_peak_!	20.43,6.87	-
chr2	14617436	14617473	CSAR_peak_!	6.85,13.51	-
chr2	14617902	14617984	CSAR_peak_!	19.36,7.58	-
chr2	14618260	14618296	CSAR_peak_!	7.27	-
chr2	14618387	14618435	CSAR_peak_!	7.27,16.33	-
chr2	14618472	14618525	CSAR_peak_!	7.27	-

chr2	14618752	14618804	CSAR_peak_!	9.58	-
chr2	14619398	14619465	CSAR_peak_!	9.27	-
chr2	14619870	14619923	CSAR_peak_!	13.48,7.27	-
chr2	14620070	14620181	CSAR_peak_!	13.48,7.92	-
chr2	14620202	14620245	CSAR_peak_!	8.39,9.58	-
chr2	14620425	14620504	CSAR_peak_!	13.48	-
chr2	14620802	14620868	CSAR_peak_!	12.13	-
chr2	14621002	14621065	CSAR_peak_!	7.27,6.21	-
chr2	14621269	14621310	CSAR_peak_!	7.27	-
chr2	14621683	14621734	CSAR_peak_!	7,6.21	-
chr2	14622150	14622206	CSAR_peak_!	9.58,8.95	-
chr2	14622511	14622550	CSAR_peak_!	6.21	-
chr2	14623420	14623493	CSAR_peak_!	9.41,27.11	-
chr2	14623596	14623699	CSAR_peak_!	40.72,10.02	-
chr2	14624212	14624234	CSAR_peak_!	5.86	-
chr2	14624400	14624445	CSAR_peak_!	6.81	-
chr2	14626313	14626371	CSAR_peak_!	7.27,6.21	-
chr2	14626810	14626872	CSAR_peak_!	8.28,12.13	-
chr2	14626972	14627010	CSAR_peak_!	7.27	-
chr2	14640857	14640898	CSAR_peak_!	12.13	-
chr2	14641127	14641186	CSAR_peak_!	9.58,8.39	-
chr2	14641442	14641496	CSAR_peak_!	8.95	-
chr2	14641618	14641688	CSAR_peak_!	12.31	-
chr2	14641776	14641814	CSAR_peak_!	12.13	-
chr2	14642168	14642221	CSAR_peak_!	9.58	-
chr2	14642306	14642363	CSAR_peak_!	7.27	-
chr2	14642518	14642540	CSAR_peak_!	9.77,7.27	-
chr2	14642656	14642706	CSAR_peak_!	12.17,12.13	-
chr2	14643064	14643176	CSAR_peak_!	8.39,6.21	-
chr2	14650310	14650375	CSAR_peak_!	17.82,12.13	-
chr2	14651020	14651136	CSAR_peak_!	8.39,8.65,7.2	-
chr2	14661170	14661192	CSAR_peak_!	6.21	-
chr2	14661427	14661472	CSAR_peak_!	10.02	-
chr2	14661571	14661612	CSAR_peak_!	8.39	-
chr2	14662144	14662246	CSAR_peak_!	7.92,8.39,12.	-
chr2	14662389	14662439	CSAR_peak_!	8.13,7.92,6.8	-
chr2	14662443	14662501	CSAR_peak_!	10.31,10.31	-
chr2	14662568	14662650	CSAR_peak_!	7.27,8.2,8.2	-
chr2	14663113	14663181	CSAR_peak_!	14.88,12.74	-
chr2	14663456	14663496	CSAR_peak_!	14.76	-
chr2	14663664	14663832	CSAR_peak_!	12.6,28.34	-
chr2	14664169	14664205	CSAR_peak_!	6.21	-

chr2	14724361	14724402	CSAR_peak_!	6.21	-
chr2	14737365	14737447	CSAR_peak_!	9.58,7.27	-
chr2	14737519	14737564	CSAR_peak_!	9.58	-
chr2	14737779	14737873	CSAR_peak_!	14.88,8.39	-
chr2	14738094	14738135	CSAR_peak_!	6.21	-
chr2	14738582	14738664	CSAR_peak_!	12.13,12.17	-
chr2	14738964	14739031	CSAR_peak_!	7.27	-
chr2	14739187	14739290	CSAR_peak_!	17.82,7.58	-
chr2	14739452	14739492	CSAR_peak_!	7.27	-
chr2	14739608	14739660	CSAR_peak_!	9.58	-
chr2	14764496	14764541	CSAR_peak_!	7.27	-
chr2	14767108	14767167	CSAR_peak_!	8.39	-
chr2	14767796	14767847	CSAR_peak_!	10.95	-
chr2	14775487	14775543	CSAR_peak_!	8.39	-
chr2	14775629	14775678	CSAR_peak_!	8.39	-
chr2	14777540	14777583	CSAR_peak_!	6.21	-
chr2	14794519	14794596	CSAR_peak_!	12.13,10.83	-
chr2	14797635	14797699	CSAR_peak_!	8.39	-
chr2	14798065	14798110	CSAR_peak_!	7.27	-
chr2	14798207	14798263	CSAR_peak_!	8.39	-
chr2	14799320	14799379	CSAR_peak_!	9.58,7.27	-
chr2	14800605	14800660	CSAR_peak_!	7.27	-
chr2	14800807	14800914	CSAR_peak_!	8.39,8.65	-
chr2	14801037	14801082	CSAR_peak_!	9.58	-
chr2	14802012	14802063	CSAR_peak_!	9.58,8.39	-
chr2	14803381	14803466	CSAR_peak_!	14.88	-
chr2	14805698	14805744	CSAR_peak_!	6.21	-
chr2	14806624	14806677	CSAR_peak_!	7.27	-
chr2	14861212	14861301	CSAR_peak_!	17.82,8.39	-
chr2	14861356	14861409	CSAR_peak_!	6.21,10.95	-
chr2	14861463	14861588	CSAR_peak_!	19.36,9.61	-
chr2	14861604	14861844	CSAR_peak_!	29.4,15.2	-
chr2	14861901	14862001	CSAR_peak_!	13.48,6.21	-
chr2	14894372	14894458	CSAR_peak_!	54.26,85.04,-	-
chr2	14894543	14894629	CSAR_peak_!	10.77,53.2,5{-	-
chr2	14894713	14894799	CSAR_peak_!	107.56,13.74-	-
chr2	14894870	14894962	CSAR_peak_!	140.31,11.45-	-
chr2	14895812	14895865	CSAR_peak_!	7.27	-
chr2	14896168	14896207	CSAR_peak_!	7.27	-
chr2	14904313	14904407	CSAR_peak_!	12.13,12.13	-
chr2	14917084	14917129	CSAR_peak_!	13.48	-
chr2	14917365	14917409	CSAR_peak_!	7.27	-

chr2	14918407	14918469	CSAR_peak_!	7.27	-
chr2	14918571	14918644	CSAR_peak_!	6.21	-
chr2	14919120	14919243	CSAR_peak_!	20.94,6.21	-
chr2	14923146	14923211	CSAR_peak_!	14.88	-
chr2	14923678	14923755	CSAR_peak_!	16.33	-
chr2	14924202	14924233	CSAR_peak_!	6.21,9.58	-
chr2	14961584	14961617	CSAR_peak_!	8.39	-
chr2	14961711	14961800	CSAR_peak_!	7.27	-
chr2	14962244	14962296	CSAR_peak_!	7.58	-
chr2	14989694	14989744	CSAR_peak_!	7.27	-
chr2	14996807	14996852	CSAR_peak_!	9.58	-
chr2	14996970	14997041	CSAR_peak_!	7.26	-
chr2	14997108	14997177	CSAR_peak_!	6.02,5.62	-
chr2	14997184	14997346	CSAR_peak_!	16.11,28.34,1	-
chr2	14997483	14997546	CSAR_peak_!	31.2	-
chr2	14997655	14997736	CSAR_peak_!	10.31,13.48	-
chr2	14997843	14997937	CSAR_peak_!	13.44,20.43	-
chr2	14998068	14998134	CSAR_peak_!	9.77	-
chr2	14998152	14998157	CSAR_peak_!	5.86	-
chr2	14998354	14998424	CSAR_peak_!	14.76,25.62	-
chr2	14998456	14998480	CSAR_peak_!	9.61	-
chr2	14998576	14998600	CSAR_peak_!	6.44	-
chr2	14998618	14998775	CSAR_peak_!	9.27,18.65	-
chr2	15011698	15011748	CSAR_peak_!	6.81	-
chr2	15011792	15011846	CSAR_peak_!	7.27,7.27	-
chr2	15012074	15012126	CSAR_peak_!	7.27	-
chr2	15012631	15012705	CSAR_peak_!	10.83,37.04	-
chr2	15012783	15012841	CSAR_peak_!	12.13,8.39	-
chr2	15013352	15013405	CSAR_peak_!	14.88,17.82	-
chr2	15013557	15013610	CSAR_peak_!	8.65	-
chr2	15013727	15013949	CSAR_peak_!	35.83,16.05	-
chr2	15014067	15014109	CSAR_peak_!	16.33	-
chr2	15027592	15027670	CSAR_peak_!	26.66,13.25,1	-
chr2	15027710	15027806	CSAR_peak_!	6.02,14.52,1	-
chr2	15027867	15027957	CSAR_peak_!	12.95,21.96,1	-
chr2	15027985	15028090	CSAR_peak_!	30.27,18.1	-
chr2	15029351	15029426	CSAR_peak_!	7.27	-
chr2	15029570	15029656	CSAR_peak_!	62.52,111.78	-
chr2	15029718	15029803	CSAR_peak_!	69,36.13,6.21	-
chr2	15029822	15029934	CSAR_peak_!	177.76,222.8	-
chr2	15029949	15030044	CSAR_peak_!	52.76,157.22	-
chr2	15030086	15030238	CSAR_peak_!	128.57,127.4	-

chr2	15037855	15037874	CSAR_peak_!	7.27	-
chr2	15037959	15037996	CSAR_peak_!	10.02	-
chr2	15038435	15038461	CSAR_peak_!	14.88	-
chr2	15038913	15038959	CSAR_peak_!	13.48	-
chr2	15063231	15063263	CSAR_peak_!	6.44	-
chr2	15063464	15063519	CSAR_peak_!	7.92,9.58	-
chr2	15063672	15063688	CSAR_peak_!	7.27	-
chr2	15063828	15063869	CSAR_peak_!	8.09	-
chr2	15064090	15064101	CSAR_peak_!	6.21	-
chr2	15064215	15064260	CSAR_peak_!	6.1,13.44	-
chr2	15064785	15064857	CSAR_peak_!	12.13	-
chr2	15065106	15065323	CSAR_peak_!	38.71,16.11,;	-
chr2	15083378	15083425	CSAR_peak_!	9.58	-
chr2	15083428	15083471	CSAR_peak_!	6.21	-
chr2	15083509	15083575	CSAR_peak_!	8.39,7.27	-
chr2	15083727	15083795	CSAR_peak_!	17.82	-
chr2	15083850	15083968	CSAR_peak_!	19.36	-
chr2	15084140	15084229	CSAR_peak_!	17.82	-
chr2	15089197	15089247	CSAR_peak_!	7.27	-
chr2	15089438	15089531	CSAR_peak_!	7.27	-
chr2	15089541	15089560	CSAR_peak_!	9.77	-
chr2	15089565	15089709	CSAR_peak_!	20.13,9.58	-
chr2	15089827	15089895	CSAR_peak_!	8.14	-
chr2	15090006	15090077	CSAR_peak_!	14.88,25.18	-
chr2	15090879	15090940	CSAR_peak_!	8.95	-
chr2	15090942	15090976	CSAR_peak_!	7.27	-
chr2	15091136	15091169	CSAR_peak_!	7.27	-
chr2	15091553	15091629	CSAR_peak_!	9.58	-
chr2	15091735	15091794	CSAR_peak_!	17.82	-
chr2	15143051	15143212	CSAR_peak_!	16.33,6.57,7	-
chr2	15143263	15143326	CSAR_peak_!	8.65	-
chr2	15143360	15143411	CSAR_peak_!	5.86,5.86	-
chr2	15143587	15143618	CSAR_peak_!	9.43	-
chr2	15146008	15146086	CSAR_peak_!	12.13	-
chr2	15146531	15146582	CSAR_peak_!	7.27	-
chr2	15146605	15146666	CSAR_peak_!	7.73,12.13	-
chr2	15146742	15146831	CSAR_peak_!	17.51,6.21	-
chr2	15147304	15147389	CSAR_peak_!	19.98	-
chr2	15147468	15147513	CSAR_peak_!	8.2,6.21	-
chr2	15149709	15149740	CSAR_peak_!	7.27,6.21	-
chr2	15149773	15149835	CSAR_peak_!	24.21	-
chr2	15151088	15151168	CSAR_peak_!	7.34	-

chr2	15197757	15197823	CSAR_peak_!	7.27	-
chr2	15198247	15198300	CSAR_peak_!	9.58	-
chr2	15198707	15198745	CSAR_peak_!	7.27	-
chr2	15204987	15205062	CSAR_peak_!	9.58	-
chr2	15209081	15209182	CSAR_peak_!	14.76,24.21	-
chr2	15209249	15209254	CSAR_peak_!	7.27	-
chr2	15209996	15210041	CSAR_peak_!	8.39	-
chr2	15212832	15212880	CSAR_peak_!	7.27	-
chr2	15225710	15225789	CSAR_peak_!	9.27	-
chr2	15226217	15226272	CSAR_peak_!	9.58,7.27	-
chr2	15226546	15226681	CSAR_peak_!	16.11,18.73	-
chr2	15267080	15267128	CSAR_peak_!	7.27	-
chr2	15268181	15268244	CSAR_peak_!	7.27,9.58	-
chr2	15269550	15269630	CSAR_peak_!	6.21	-
chr2	15269884	15269936	CSAR_peak_!	9.58	-
chr2	15270083	15270121	CSAR_peak_!	7.27	-
chr2	15270680	15270761	CSAR_peak_!	13.48	-
chr2	15271112	15271154	CSAR_peak_!	9.58	-
chr2	15271251	15271306	CSAR_peak_!	7.27	-
chr2	15271862	15271874	CSAR_peak_!	6.44	-
chr2	15271914	15271970	CSAR_peak_!	7	-
chr2	15272555	15272616	CSAR_peak_!	8.39,6.21	-
chr2	15297095	15297172	CSAR_peak_!	7.58	-
chr2	15303575	15303628	CSAR_peak_!	6.21	-
chr2	15304897	15305006	CSAR_peak_!	14.88	-
chr2	15305151	15305228	CSAR_peak_!	7.27	-
chr2	15305493	15305533	CSAR_peak_!	12.13	-
chr2	15305814	15305859	CSAR_peak_!	12.13	-
chr2	15306172	15306246	CSAR_peak_!	24.21,6.85	-
chr2	15307503	15307558	CSAR_peak_!	9.58	-
chr2	15320870	15320908	CSAR_peak_!	6.21	-
chr2	15321157	15321162	CSAR_peak_!	6.57	-
chr2	15321245	15321290	CSAR_peak_!	9.58	-
chr2	15321390	15321453	CSAR_peak_!	17.82	-
chr2	15321480	15321533	CSAR_peak_!	12.13,8.09	-
chr2	15321679	15321817	CSAR_peak_!	25.65,28.22	-
chr2	15321854	15321874	CSAR_peak_!	9.58	-
chr2	15321969	15322047	CSAR_peak_!	14.88,20.94,;-	-
chr2	15322119	15322181	CSAR_peak_!	22.74,19.26	-
chr2	15322237	15322272	CSAR_peak_!	15.2	-
chr2	15322470	15322552	CSAR_peak_!	9.58,9.77	-
chr2	15322641	15322794	CSAR_peak_!	6.21,9.58,5.8-	-

chr2	15322904	15322988	CSAR_peak_	11.66,12.13	-
chr2	15323092	15323140	CSAR_peak_!	7.27	-
chr2	15323237	15323341	CSAR_peak_	7.94,16.88	-
chr2	15323721	15323791	CSAR_peak_	12.17,7.27	-
chr2	15350873	15350908	CSAR_peak_!	6.57	-
chr2	15353892	15353943	CSAR_peak_	6.21	-
chr2	15365040	15365097	CSAR_peak_	14.88	-
chr2	15369438	15369474	CSAR_peak_	12.13	-
chr2	15370714	15370759	CSAR_peak_	7.27	-
chr2	15408097	15408152	CSAR_peak_!	7.27,7.27	-
chr2	15408225	15408292	CSAR_peak_!	9.58	-
chr2	15409164	15409224	CSAR_peak_	9.58	-
chr2	15409419	15409455	CSAR_peak_!	8.39	-
chr2	15409689	15409704	CSAR_peak_!	7.27	-
chr2	15425702	15425745	CSAR_peak_	7.27	-
chr2	15425761	15425827	CSAR_peak_!	17.4	-
chr2	15426194	15426279	CSAR_peak_	14.63,5.86,14.63	-
chr2	15426693	15426750	CSAR_peak_!	7.78,7.27	-
chr2	15427182	15427259	CSAR_peak_	17.37	-
chr2	15428133	15428181	CSAR_peak_!	7.58	-
chr2	15428198	15428229	CSAR_peak_!	7.27	-
chr2	15428528	15428594	CSAR_peak_	5.86,9.55	-
chr2	15428730	15428761	CSAR_peak_!	8.39	-
chr2	15429426	15429539	CSAR_peak_!	10.62,11.32	-
chr2	15429671	15429726	CSAR_peak_!	12.31,9.58	-
chr2	15429841	15429886	CSAR_peak_!	7.27	-
chr2	15430697	15430782	CSAR_peak_	6.21,14.76	-
chr2	15431400	15431426	CSAR_peak_!	25.91	-
chr2	15431532	15431613	CSAR_peak_	13.29,40.66	-
chr2	15431722	15431798	CSAR_peak_	6.21,6.64	-
chr2	15432402	15432467	CSAR_peak_!	7.27	-
chr2	15432921	15433008	CSAR_peak_!	11.96,8.12	-
chr2	15433083	15433189	CSAR_peak_	10.83	-
chr2	15433922	15434009	CSAR_peak_	21.56,15.2	-
chr2	15434388	15434427	CSAR_peak_	12.13,8.39	-
chr2	15434519	15434605	CSAR_peak_	12.17,25.18	-
chr2	15434695	15434738	CSAR_peak_	6.21,6.21	-
chr2	15435131	15435204	CSAR_peak_	12.13	-
chr2	15435436	15435552	CSAR_peak_!	10.95,18.95	-
chr2	15435630	15435707	CSAR_peak_!	10.95,12.17	-
chr2	15436074	15436152	CSAR_peak_!	17.63	-
chr2	15436248	15436328	CSAR_peak_!	20.43,8.13	-

chr2	15436818	15436915	CSAR_peak_	14.88,18.1	-
chr2	15437270	15437334	CSAR_peak_	8.52,23.42	-
chr2	15437464	15437495	CSAR_peak_	7.58	-
chr2	15437776	15437837	CSAR_peak_	6.21	-
chr2	15438503	15438568	CSAR_peak_	14.88,7.27	-
chr2	15438782	15438819	CSAR_peak_	6.57,6.21	-
chr2	15439011	15439048	CSAR_peak_	7.27,6.57	-
chr2	15454847	15454887	CSAR_peak_	16.33	-
chr2	15454926	15455009	CSAR_peak_	14.88,12.13	-
chr2	15455618	15455673	CSAR_peak_	9.58	-
chr2	15455677	15455728	CSAR_peak_	10.31	-
chr2	15455810	15455878	CSAR_peak_	8.14,7.34	-
chr2	15455894	15455984	CSAR_peak_	7.51,5.86,6.2	-
chr2	15456025	15456123	CSAR_peak_	5.86,12.17,6.	-
chr2	15456481	15456540	CSAR_peak_	7.27	-
chr2	15456688	15456735	CSAR_peak_	7.27	-
chr2	15457306	15457347	CSAR_peak_	12.13,8.95	-
chr2	15457418	15457551	CSAR_peak_	14.88,13.48,!	-
chr2	15457571	15457620	CSAR_peak_	8.39	-
chr2	15457690	15457764	CSAR_peak_	17.82,12.74	-
chr2	15457910	15457984	CSAR_peak_	17.82,19.36	-
chr2	15458435	15458480	CSAR_peak_	7.34,10.83	-
chr2	15458507	15458557	CSAR_peak_	20.94,9.61	-
chr2	15458753	15458807	CSAR_peak_	13.48	-
chr2	15458838	15458883	CSAR_peak_	10.83,17.82,!	-
chr2	15459122	15459158	CSAR_peak_	9.58	-
chr2	15459215	15459251	CSAR_peak_	15.3,16.87	-
chr2	15459644	15459804	CSAR_peak_	19.09,24.15	-
chr2	15459811	15459849	CSAR_peak_	7.27	-
chr2	15459979	15460060	CSAR_peak_	8.2,17.82,8.3	-
chr2	15460090	15460209	CSAR_peak_	11.38,17.84,!	-
chr2	15460532	15460615	CSAR_peak_	12.13,24.21	-
chr2	15460783	15460819	CSAR_peak_	9.77,12.13	-
chr2	15460846	15460874	CSAR_peak_	7.47,7,16.54	-
chr2	15460966	15461017	CSAR_peak_	29.4,12.6,5.8	-
chr2	15461032	15461138	CSAR_peak_	13.51,12.13,!	-
chr2	15461772	15461815	CSAR_peak_	8.39	-
chr2	15461830	15461909	CSAR_peak_	14.63,8.65	-
chr2	15462006	15462025	CSAR_peak_	8.39	-
chr2	15462044	15462187	CSAR_peak_	17.82	-
chr2	15462286	15462346	CSAR_peak_	6.21	-
chr2	15462458	15462584	CSAR_peak_	6.81,8.34,14.	-

chr2	15463087	15463115	CSAR_peak_	6.03,19.36	-
chr2	15463256	15463335	CSAR_peak_	6.03,17.82	-
chr2	15463339	15463342	CSAR_peak_	7	-
chr2	15463436	15463468	CSAR_peak_	7.27	-
chr2	15463655	15463862	CSAR_peak_	18.85,12.31,	-
chr2	15464422	15464516	CSAR_peak_	24.52,9.03	-
chr2	15464733	15464804	CSAR_peak_	20.83,9.28	-
chr2	15464862	15464995	CSAR_peak_	12.13	-
chr2	15465128	15465188	CSAR_peak_	11.66,10.7,1	-
chr2	15465194	15465260	CSAR_peak_	13.48	-
chr2	15465369	15465459	CSAR_peak_	12.13,14.88	-
chr2	15465554	15465656	CSAR_peak_	9.79,27.77	-
chr2	15466032	15466111	CSAR_peak_	9.77,14.93	-
chr2	15466192	15466291	CSAR_peak_	29.14,13.76	-
chr2	15466336	15466386	CSAR_peak_	7.27	-
chr2	15466727	15466868	CSAR_peak_	40.66,18.73,	-
chr2	15467271	15467298	CSAR_peak_	13.48,6.21	-
chr2	15467360	15467389	CSAR_peak_	8.09,9.35	-
chr2	15467468	15467572	CSAR_peak_	26.37,9.58	-
chr2	15467751	15467783	CSAR_peak_	14.88	-
chr2	15467874	15468016	CSAR_peak_	24.21,20.21	-
chr2	15468102	15468159	CSAR_peak_	7.27	-
chr2	15468162	15468211	CSAR_peak_	12.31	-
chr2	15468460	15468544	CSAR_peak_	8.18	-
chr2	15468551	15468564	CSAR_peak_	8.2	-
chr2	15468886	15468998	CSAR_peak_	6.57,9.27,13.	-
chr2	15469024	15469053	CSAR_peak_	17.4	-
chr2	15469290	15469402	CSAR_peak_	18.73,12.72,	-
chr2	15469459	15469511	CSAR_peak_	25.62,23.49	-
chr2	15469557	15469656	CSAR_peak_	14.88,18.65	-
chr2	15480397	15480451	CSAR_peak_	22.56	-
chr2	15480503	15480550	CSAR_peak_	12.13	-
chr2	15480678	15480717	CSAR_peak_	7.27	-
chr2	15480824	15480910	CSAR_peak_	13.48,10.83	-
chr2	15489491	15489533	CSAR_peak_	6.95	-
chr2	15492054	15492139	CSAR_peak_	9.58,6.21	-
chr2	15510543	15510580	CSAR_peak_	6.21	-
chr2	15510682	15510734	CSAR_peak_	7.27,10.02	-
chr2	15510967	15510992	CSAR_peak_	9.58	-
chr2	15537576	15537674	CSAR_peak_	7.27,7.27	-
chr2	15538924	15538984	CSAR_peak_	6.21	-
chr2	15557746	15557831	CSAR_peak_	17.82,7.58	-

chr2	15559283	15559347	CSAR_peak_	14.88,12.13	-
chr2	15559881	15559919	CSAR_peak_	7.58	-
chr2	15559927	15559978	CSAR_peak_	13.44	-
chr2	15560135	15560174	CSAR_peak_	7.92	-
chr2	15598223	15598263	CSAR_peak_	7.27	-
chr2	15599052	15599097	CSAR_peak_	6.21	-
chr2	15599210	15599221	CSAR_peak_	5.79	-
chr2	15599309	15599349	CSAR_peak_	13.44	-
chr2	15599603	15599650	CSAR_peak_	7.27	-
chr2	15604240	15604309	CSAR_peak_	7.27	-
chr2	15605892	15605946	CSAR_peak_	12.13	-
chr2	15607024	15607092	CSAR_peak_	8.39,7.27	-
chr2	15607517	15607554	CSAR_peak_	6.21	-
chr2	15607941	15608037	CSAR_peak_	13.48,17.82	-
chr2	15613457	15613503	CSAR_peak_	6.21	-
chr2	15613717	15613744	CSAR_peak_	6.21	-
chr2	15614137	15614183	CSAR_peak_	9.58	-
chr2	15614530	15614597	CSAR_peak_	6.57	-
chr2	15614736	15614807	CSAR_peak_	23.89,16.11	-
chr2	15634697	15634785	CSAR_peak_	7.78	-
chr2	15634836	15634921	CSAR_peak_	8.14,16.33	-
chr2	15634975	15635084	CSAR_peak_	21.94,9.77	-
chr2	15635133	15635334	CSAR_peak_	19.36,9.58,6.-	-
chr2	15635336	15635374	CSAR_peak_	8.14	-
chr2	15635449	15635563	CSAR_peak_	27.83,5.86,9.-	-
chr2	15635753	15635803	CSAR_peak_	16.77,18.1	-
chr2	15635842	15635870	CSAR_peak_	8.13,11.38	-
chr2	15635949	15636012	CSAR_peak_	7.58,10.31	-
chr2	15670404	15670501	CSAR_peak_	10.83	-
chr2	15670858	15670937	CSAR_peak_	9.58,7.27,7	-
chr2	15671035	15671100	CSAR_peak_	16.33,14.92	-
chr2	15671171	15671220	CSAR_peak_	6.21,6.03	-
chr2	15671325	15671434	CSAR_peak_	7.58,7.78	-
chr2	15671554	15671610	CSAR_peak_	12.74	-
chr2	15672225	15672315	CSAR_peak_	33.47,13.51	-
chr2	15698382	15698431	CSAR_peak_	6.21	-
chr2	15722650	15722688	CSAR_peak_	6.21	-
chr2	15722978	15722991	CSAR_peak_	9.58	-
chr2	15723081	15723143	CSAR_peak_	12.13	-
chr2	15723330	15723416	CSAR_peak_	8.65,5.86	-
chr2	15724058	15724112	CSAR_peak_	18.73,11.96	-
chr2	15726661	15726710	CSAR_peak_	7.27	-

chr2	15726719	15726775	CSAR_peak_	17.82,6.21	-
chr2	15727276	15727325	CSAR_peak_	7.27,11.66	-
chr2	15745055	15745147	CSAR_peak_	9.77,5.86,7.2	-
chr2	15745307	15745377	CSAR_peak_	10.95,14.88	-
chr2	15745569	15745628	CSAR_peak_	8.39	-
chr2	15745887	15745929	CSAR_peak_	6.95	-
chr2	15746096	15746240	CSAR_peak_	20.13,5.86,10	-
chr2	15746315	15746350	CSAR_peak_	8.39	-
chr2	15746405	15746489	CSAR_peak_	6.1,9.55,31.2	-
chr2	15746574	15746621	CSAR_peak_	7.27	-
chr2	15746765	15746843	CSAR_peak_	12.17	-
chr2	15746890	15746960	CSAR_peak_	8.39,11.14	-
chr2	15747403	15747466	CSAR_peak_	10.83,14.88	-
chr2	15747575	15747616	CSAR_peak_	7.27	-
chr2	15747628	15747635	CSAR_peak_	9.61	-
chr2	15747718	15747806	CSAR_peak_	19.15,15.56	-
chr2	15747914	15747924	CSAR_peak_	7.27	-
chr2	15747940	15747991	CSAR_peak_	8.39,22.56	-
chr2	15748101	15748163	CSAR_peak_	16.54	-
chr2	15748303	15748353	CSAR_peak_	8.39	-
chr2	15748420	15748484	CSAR_peak_	7.27	-
chr2	15748556	15748646	CSAR_peak_	17.37,9.58	-
chr2	15748872	15748956	CSAR_peak_	7.92,25.91	-
chr2	15749117	15749197	CSAR_peak_	16.54,13.48	-
chr2	15749305	15749379	CSAR_peak_	10.94,17.52	-
chr2	15752484	15752542	CSAR_peak_	7.27	-
chr2	15755542	15755616	CSAR_peak_	10.82,7.58,10	-
chr2	15755832	15755928	CSAR_peak_	19.36,22.56	-
chr2	15755940	15755944	CSAR_peak_	6.21	-
chr2	15755999	15756061	CSAR_peak_	11.38	-
chr2	15756485	15756563	CSAR_peak_	7.27,9.58	-
chr2	15756816	15756877	CSAR_peak_	14.88	-
chr2	15762657	15762707	CSAR_peak_	7.27	-
chr2	15802646	15802706	CSAR_peak_	20.94,12.17	-
chr2	15814904	15814951	CSAR_peak_	7.27	-
chr2	15815756	15815804	CSAR_peak_	9.77	-
chr2	15815813	15815976	CSAR_peak_	10.83,7.27	-
chr2	15890070	15890157	CSAR_peak_	33.65,13.26,10	-
chr2	15890233	15890324	CSAR_peak_	21.72,27.73,10	-
chr2	15890379	15890494	CSAR_peak_	38.35,23.89,10	-
chr2	15911382	15911428	CSAR_peak_	9.77	-
chr2	15915614	15915661	CSAR_peak_	8.39	-

chr2	15978824	15978879	CSAR_peak_	12.13	-
chr2	15990707	15990735	CSAR_peak_	6.21	-
chr2	15990931	15991024	CSAR_peak_	7.58,12.13	-
chr2	15992546	15992604	CSAR_peak_	16.33,9.58	-
chr2	15992894	15992925	CSAR_peak_	8.39	-
chr2	15993086	15993130	CSAR_peak_	7.27	-
chr2	16023719	16023760	CSAR_peak_	14.88	-
chr2	16023972	16024016	CSAR_peak_	13.48	-
chr2	16024020	16024137	CSAR_peak_	16.34,10.62	-
chr2	16025706	16025787	CSAR_peak_	14.22	-
chr2	16026304	16026351	CSAR_peak_	12.13	-
chr2	16026532	16026589	CSAR_peak_	12.59,11.66	-
chr2	16027028	16027100	CSAR_peak_	27.64,9.58	-
chr2	16027244	16027287	CSAR_peak_	6.85,7.34	-
chr2	16028265	16028542	CSAR_peak_	13.48,18.73,1	-
chr2	16033928	16034018	CSAR_peak_	8.39	-
chr2	16034853	16034895	CSAR_peak_	6.21	-
chr2	16035102	16035140	CSAR_peak_	6.21	-
chr2	16036593	16036635	CSAR_peak_	7.27	-
chr2	16037013	16037065	CSAR_peak_	6.03	-
chr2	16087259	16087386	CSAR_peak_	9.58	-
chr2	16088445	16088504	CSAR_peak_	7.58	-
chr2	16088593	16088676	CSAR_peak_	9.58,6.57,12.	-
chr2	16088876	16088898	CSAR_peak_	10.83,7.58	-
chr2	16089639	16089707	CSAR_peak_	10.02,8.39	-
chr2	16106462	16106535	CSAR_peak_	11.96,10.83	-
chr2	16147633	16147705	CSAR_peak_	6.02	-
chr2	16148114	16148180	CSAR_peak_	9.58	-
chr2	16148621	16148752	CSAR_peak_	7.92,13,8.65	-
chr2	16161853	16161929	CSAR_peak_	17.82,9.58	-
chr2	16163794	16163869	CSAR_peak_	7.27	-
chr2	16165610	16165679	CSAR_peak_	9.58	-
chr2	16196397	16196439	CSAR_peak_	7.27	-
chr2	16197114	16197168	CSAR_peak_	8.95	-
chr2	16197530	16197566	CSAR_peak_	7.58	-
chr2	16198186	16198260	CSAR_peak_	8.13,12.13	-
chr2	16203379	16203413	CSAR_peak_	6.21	-
chr2	16236692	16236740	CSAR_peak_	6.21	-
chr2	16277732	16277781	CSAR_peak_	7.27	-
chr2	16310055	16310091	CSAR_peak_	7.27	-
chr2	16310777	16310800	CSAR_peak_	6.21	-
chr2	16312948	16313001	CSAR_peak_	7.27,9.58	-

chr2	16321709	16321765	CSAR_peak_	12.13,31.2	-
chr2	16321769	16321881	CSAR_peak_	9.79	-
chr2	16321898	16322030	CSAR_peak_	10.83,8.14,11.1	-
chr2	16322705	16322758	CSAR_peak_	12.13	-
chr2	16322969	16323025	CSAR_peak_	9.58	-
chr2	16323235	16323290	CSAR_peak_	9.77	-
chr2	16323346	16323395	CSAR_peak_	8.39,7.27	-
chr2	16323500	16323558	CSAR_peak_	23.03,19.36	-
chr2	16323633	16323758	CSAR_peak_	19.98,17.82	-
chr2	16323863	16324048	CSAR_peak_	10.82,27.73,11.1	-
chr2	16324146	16324176	CSAR_peak_	13.51	-
chr2	16324207	16324339	CSAR_peak_	16.11,26.69	-
chr2	16324444	16324487	CSAR_peak_	8.28,6.44	-
chr2	16324500	16324553	CSAR_peak_	9.58,25.91	-
chr2	16324573	16324638	CSAR_peak_	13.44,8.39	-
chr2	16324996	16325047	CSAR_peak_	17.51,11.66	-
chr2	16325124	16325210	CSAR_peak_	25.07,13.48	-
chr2	16325257	16325396	CSAR_peak_	23.03,18.73	-
chr2	16325411	16325513	CSAR_peak_	29.28,19.83,11.1	-
chr2	16325577	16325660	CSAR_peak_	16.11,19.36	-
chr2	16325829	16325880	CSAR_peak_	7.27	-
chr2	16325981	16326045	CSAR_peak_	11.34,6.85	-
chr2	16326072	16326152	CSAR_peak_	40.66,14.63	-
chr2	16326209	16326323	CSAR_peak_	28.21,16.11	-
chr2	16326344	16326457	CSAR_peak_	6.02,17.4,8.3	-
chr2	16326566	16326683	CSAR_peak_	6.95,24.21	-
chr2	16326704	16326763	CSAR_peak_	8.65,25.91	-
chr2	16326812	16327014	CSAR_peak_	14.88,8.14,11.1	-
chr2	16327127	16327197	CSAR_peak_	9.48,10.83,11.1	-
chr2	16357885	16357920	CSAR_peak_	6.03	-
chr2	16358266	16358319	CSAR_peak_	10.83,7.27	-
chr2	16390081	16390143	CSAR_peak_	7.27	-
chr2	16390555	16390677	CSAR_peak_	14.88	-
chr2	16392468	16392530	CSAR_peak_	7.27,10.02	-
chr2	16392569	16392686	CSAR_peak_	9.58,6.81	-
chr2	16392942	16393120	CSAR_peak_	42.64,7.58,9.5	-
chr2	16393152	16393225	CSAR_peak_	12.13,7.27	-
chr2	16393960	16394036	CSAR_peak_	10.31	-
chr2	16396312	16396359	CSAR_peak_	6.21	-
chr2	16397165	16397213	CSAR_peak_	6.21	-
chr2	16398387	16398443	CSAR_peak_	9.58	-
chr2	16401767	16401830	CSAR_peak_	17.82,17.82	-

chr2	16402636	16402680	CSAR_peak_4	6.81	-
chr2	16402749	16402830	CSAR_peak_4	6.81	-
chr2	16402990	16403056	CSAR_peak_1	16.11,6.03	-
chr2	16403159	16403186	CSAR_peak_1	13.48	-
chr2	16405371	16405408	CSAR_peak_1	8.39	-
chr2	16406613	16406664	CSAR_peak_1	10.83	-
chr2	16414460	16414517	CSAR_peak_1	23.03	-
chr2	16414606	16414672	CSAR_peak_1	22.58,22.69	-
chr2	16414699	16414799	CSAR_peak_1	9.77,10.33	-
chr2	16415348	16415398	CSAR_peak_1	8.09	-
chr2	16415454	16415517	CSAR_peak_1	6.85	-
chr2	16415547	16415647	CSAR_peak_1	9.58	-
chr2	16415756	16415800	CSAR_peak_1	10.95,13.85	-
chr2	16416123	16416225	CSAR_peak_1	15.2,12.15	-
chr2	16416266	16416327	CSAR_peak_4	7.77	-
chr2	16416332	16416356	CSAR_peak_1	9.58,8.95	-
chr2	16450854	16450893	CSAR_peak_1	7.27	-
chr2	16451644	16451660	CSAR_peak_1	8.2	-
chr2	16451759	16451800	CSAR_peak_1	13.69	-
chr2	16465639	16465695	CSAR_peak_1	8.39	-
chr2	16473119	16473210	CSAR_peak_1	10.83,8.39	-
chr2	16478112	16478196	CSAR_peak_1	14.88,7.27	-
chr2	16478315	16478382	CSAR_peak_1	7.27	-
chr2	16478501	16478608	CSAR_peak_1	8.39,17.82	-
chr2	16479950	16480005	CSAR_peak_1	8.65,12.13	-
chr2	16480098	16480144	CSAR_peak_1	14.88,7.27	-
chr2	16480640	16480689	CSAR_peak_1	7.27	-
chr2	16480867	16480953	CSAR_peak_1	6.21	-
chr2	16481092	16481143	CSAR_peak_1	6.21	-
chr2	16481485	16481542	CSAR_peak_1	12.13	-
chr2	16482040	16482100	CSAR_peak_1	9.58	-
chr2	16482328	16482380	CSAR_peak_1	7.92	-
chr2	16522850	16522950	CSAR_peak_1	13.48	-
chr2	16529174	16529195	CSAR_peak_1	9.58	-
chr2	16529212	16529249	CSAR_peak_1	6.57	-
chr2	16529270	16529307	CSAR_peak_1	16.33	-
chr2	16538024	16538089	CSAR_peak_1	13.48	-
chr2	16567203	16567337	CSAR_peak_1	14.88,8.95	-
chr2	16567686	16567761	CSAR_peak_4	9.55	-
chr2	16567781	16567833	CSAR_peak_4	6.81	-
chr2	16571182	16571254	CSAR_peak_1	8.02,9.32	-
chr2	16571255	16571356	CSAR_peak_1	21.72,10.85	-

chr2	16571554	16571702	CSAR_peak_	14.62,18.73,-
chr2	16571742	16571808	CSAR_peak_	14.59,22.41 -
chr2	16571889	16571903	CSAR_peak_	8.65 -
chr2	16571911	16571970	CSAR_peak_	7.26,6.85 -
chr2	16572012	16572027	CSAR_peak_	18.95 -
chr2	16572118	16572172	CSAR_peak_	24.21,6.57 -
chr2	16572500	16572513	CSAR_peak_	9.32 -
chr2	16572637	16572768	CSAR_peak_	10.88,7.73 -
chr2	16579789	16579853	CSAR_peak_	9.58,6.21,12.-
chr2	16580735	16580790	CSAR_peak_	7.27 -
chr2	16580948	16580974	CSAR_peak_	6.21 -
chr2	16581326	16581373	CSAR_peak_	7.27 -
chr2	16598701	16598746	CSAR_peak_	12.13,6.85 -
chr2	16598864	16598905	CSAR_peak_	9.58,9.58 -
chr2	16599192	16599237	CSAR_peak_	7.27 -
chr2	16599285	16599334	CSAR_peak_	9.58 -
chr2	16599752	16599791	CSAR_peak_	7.27 -
chr2	16600061	16600136	CSAR_peak_	8.39 -
chr2	16600403	16600446	CSAR_peak_	6.21 -
chr2	16601961	16602044	CSAR_peak_	11.14 -
chr2	16602334	16602373	CSAR_peak_	7.27,6.95 -
chr2	16602520	16602584	CSAR_peak_	7.92,6.44 -
chr2	16602880	16602906	CSAR_peak_	7.27 -
chr2	16611777	16611827	CSAR_peak_	8.39 -
chr2	16663489	16663551	CSAR_peak_	6.21 -
chr2	16672997	16673077	CSAR_peak_	12.13 -
chr2	16673589	16673655	CSAR_peak_	13.48 -
chr2	16673830	16673876	CSAR_peak_	12.13 -
chr2	16677879	16677928	CSAR_peak_	8.39 -
chr2	16678035	16678085	CSAR_peak_	6.21 -
chr2	16679745	16679783	CSAR_peak_	12.13 -
chr2	16679854	16679917	CSAR_peak_	14.88,7,20.4:-
chr2	16679947	16679969	CSAR_peak_	6.44 -
chr2	16680040	16680092	CSAR_peak_	6.03 -
chr2	16680166	16680236	CSAR_peak_	8.39,7.27 -
chr2	16683281	16683331	CSAR_peak_	10.95 -
chr2	16684135	16684199	CSAR_peak_	19.36 -
chr2	16684284	16684339	CSAR_peak_	9.58 -
chr2	16684977	16685014	CSAR_peak_	7.27 -
chr2	16685190	16685294	CSAR_peak_	6.21,8.39 -
chr2	16685649	16685665	CSAR_peak_	6.21 -
chr2	16685754	16685808	CSAR_peak_	7.27 -

chr2	16685903	16685958	CSAR_peak_	6.81	-
chr2	16686201	16686241	CSAR_peak_	14.88,7.27	-
chr2	16686346	16686398	CSAR_peak_	9.77,7.58	-
chr2	16688448	16688562	CSAR_peak_	8.39,9.58	-
chr2	16688702	16688774	CSAR_peak_	13.48	-
chr2	16689113	16689215	CSAR_peak_	7.27,9.58	-
chr2	16699027	16699069	CSAR_peak_	7.27	-
chr2	16700542	16700616	CSAR_peak_	12.13,14.34	-
chr2	16700639	16700782	CSAR_peak_	26.51,18.9	-
chr2	16700793	16701253	CSAR_peak_	8.01,19.28,4.1	-
chr2	16701274	16701360	CSAR_peak_	10.83	-
chr2	16701395	16701458	CSAR_peak_	37.16,44.26	-
chr2	16701484	16701557	CSAR_peak_	11.64,13.56	-
chr2	16701563	16701888	CSAR_peak_	25.85,28.38,1	-
chr2	16701898	16702004	CSAR_peak_	18.73,14.3	-
chr2	16734539	16734560	CSAR_peak_	9.58	-
chr2	16734671	16734731	CSAR_peak_	9.58,12.17	-
chr2	16734795	16734884	CSAR_peak_	17.68,8.94	-
chr2	16822149	16822560	CSAR_peak_	13.85,36.89,1	-
chr2	16822670	16822726	CSAR_peak_	18.65,10.96	-
chr2	16822809	16822993	CSAR_peak_	16.33,5.86,8.1	-
chr2	16823020	16823114	CSAR_peak_	28.34,29.4	-
chr2	16823117	16823211	CSAR_peak_	14.88,8.39	-
chr2	16823312	16823380	CSAR_peak_	8.9,19.48	-
chr2	16823634	16823716	CSAR_peak_	7.27	-
chr2	16824055	16824149	CSAR_peak_	12.13,13.66	-
chr2	16824151	16824360	CSAR_peak_	5.86,25.91,14	-
chr2	16826388	16826437	CSAR_peak_	7.58	-
chr2	16827251	16827297	CSAR_peak_	6.21	-
chr2	16829367	16829422	CSAR_peak_	7.27	-
chr2	16829962	16830070	CSAR_peak_	14.88	-
chr2	16831516	16831539	CSAR_peak_	10.18	-
chr2	16831674	16831738	CSAR_peak_	21.68,15.2	-
chr2	16832517	16832578	CSAR_peak_	7.27	-
chr2	16845191	16845256	CSAR_peak_	6.21	-
chr2	16849009	16849091	CSAR_peak_	12.13,6.21	-
chr2	16855521	16855584	CSAR_peak_	9.77	-
chr2	16856000	16856058	CSAR_peak_	10.83	-
chr2	16856261	16856294	CSAR_peak_	6.21	-
chr2	16865195	16865248	CSAR_peak_	8.39	-
chr2	16880159	16880282	CSAR_peak_	18.73,5.86,9.1	-
chr2	16880402	16880490	CSAR_peak_	7.27	-

chr2	16880592	16880644	CSAR_peak_	7.58	-
chr2	16881207	16881247	CSAR_peak_	8.65	-
chr2	16881348	16881390	CSAR_peak_	6.21	-
chr2	16881796	16881859	CSAR_peak_	7.27,5.86	-
chr2	16945997	16946055	CSAR_peak_	7.27	-
chr2	16946343	16946380	CSAR_peak_	5.86	-
chr2	16949250	16949294	CSAR_peak_	9.58	-
chr2	16950165	16950215	CSAR_peak_	9.58	-
chr2	16950346	16950412	CSAR_peak_	8.39	-
chr2	16963600	16963656	CSAR_peak_	10.83	-
chr2	16963894	16963958	CSAR_peak_	12.13,8.39	-
chr2	16964174	16964322	CSAR_peak_	24.64,9.39,6.	-
chr2	16989976	16990029	CSAR_peak_	9.58	-
chr2	16990214	16990278	CSAR_peak_	22.56,8.39	-
chr2	16990288	16990363	CSAR_peak_	12.13	-
chr2	16991145	16991197	CSAR_peak_	8.14	-
chr2	16992318	16992354	CSAR_peak_	6.21	-
chr2	16992735	16992794	CSAR_peak_	12.17,14.88,.-	-
chr2	16992965	16993006	CSAR_peak_	5.86	-
chr2	16994613	16994686	CSAR_peak_	16.33,14.88	-
chr2	16994843	16994914	CSAR_peak_	9.58,6.1	-
chr2	16995389	16995435	CSAR_peak_	8.39	-
chr2	17013793	17013826	CSAR_peak_	6.21	-
chr2	17017594	17017635	CSAR_peak_	7.27	-
chr2	17021175	17021229	CSAR_peak_	9.58	-
chr2	17037213	17037276	CSAR_peak_	22.56,6.57	-
chr2	17038119	17038175	CSAR_peak_	7.27	-
chr2	17038492	17038552	CSAR_peak_	8.14	-
chr2	17038733	17038787	CSAR_peak_	7.27	-
chr2	17054035	17054118	CSAR_peak_	7.92	-
chr2	17056038	17056125	CSAR_peak_	10.95	-
chr2	17056561	17056619	CSAR_peak_	6.21	-
chr2	17063511	17063623	CSAR_peak_	9.77,7.27,7.9-	-
chr2	17063859	17063966	CSAR_peak_	14.88,10.83	-
chr2	17064031	17064078	CSAR_peak_	7.27	-
chr2	17065428	17065531	CSAR_peak_	12.13,10.83	-
chr2	17075186	17075236	CSAR_peak_	7.27	-
chr2	17077445	17077498	CSAR_peak_	7.73	-
chr2	17078389	17078400	CSAR_peak_	7.27	-
chr2	17078481	17078516	CSAR_peak_	8.39	-
chr2	17079001	17079047	CSAR_peak_	7.27	-
chr2	17079120	17079184	CSAR_peak_	10.83	-

chr2	17080597	17080693	CSAR_peak_	18.65,24.21	-
chr2	17080800	17080841	CSAR_peak_	6.21	-
chr2	17081554	17081630	CSAR_peak_	9.58	-
chr2	17082905	17083026	CSAR_peak_	7.27,9.77	-
chr2	17083214	17083263	CSAR_peak_	7.27	-
chr2	17083371	17083438	CSAR_peak_	8.39	-
chr2	17083935	17083981	CSAR_peak_	7.27	-
chr2	17084516	17084695	CSAR_peak_	21.94,25.07	-
chr2	17084742	17084757	CSAR_peak_	7.92	-
chr2	17084787	17084867	CSAR_peak_	7.43,14.88,6.-	-
chr2	17084872	17084971	CSAR_peak_	32.46,28.21	-
chr2	17085205	17085302	CSAR_peak_	13.44,20.94,-	-
chr2	17085436	17085515	CSAR_peak_	13.48	-
chr2	17085539	17085583	CSAR_peak_	7.27	-
chr2	17085908	17085975	CSAR_peak_	16.25,10.31	-
chr2	17086581	17086653	CSAR_peak_	9.58	-
chr2	17111570	17111647	CSAR_peak_	10.83	-
chr2	17112254	17112342	CSAR_peak_	17.82,19.36	-
chr2	17113097	17113177	CSAR_peak_	7.27	-
chr2	17113741	17113833	CSAR_peak_	24.21,21.94	-
chr2	17113878	17113940	CSAR_peak_	6.21	-
chr2	17113992	17114044	CSAR_peak_	9.58	-
chr2	17114091	17114183	CSAR_peak_	9.58,7.27	-
chr2	17114298	17114487	CSAR_peak_	37.55,25.91	-
chr2	17200693	17200762	CSAR_peak_	27.64,19.98	-
chr2	17200811	17200921	CSAR_peak_	9.72,14.85	-
chr2	17200985	17201016	CSAR_peak_	16.33,13.51	-
chr2	17201088	17201173	CSAR_peak_	12.31,9.58	-
chr2	17201260	17201345	CSAR_peak_	33.03,9.77,1(-	-
chr2	17201506	17201615	CSAR_peak_	14.59,14.85	-
chr2	17201930	17201954	CSAR_peak_	9.34	-
chr2	17201991	17202078	CSAR_peak_	12.59,10.94,-	-
chr2	17202271	17202331	CSAR_peak_	19.36,19.36	-
chr2	17202455	17202575	CSAR_peak_	7.78,31.72	-
chr2	17253729	17253775	CSAR_peak_	6.21	-
chr2	17262168	17262286	CSAR_peak_	10.95,8.65	-
chr2	17265838	17265930	CSAR_peak_	17.82,12.13	-
chr2	17266293	17266352	CSAR_peak_	14.88	-
chr2	17266559	17266637	CSAR_peak_	21.24,19.98	-
chr2	17266937	17267036	CSAR_peak_	19.96,12.17	-
chr2	17267103	17267230	CSAR_peak_	9.58,22.56	-
chr2	17267468	17267534	CSAR_peak_	16.33,7.27	-

chr2	17290152	17290224	CSAR_peak_	6.21	-
chr2	17292151	17292201	CSAR_peak_	8.39,5.86	-
chr2	17294636	17294676	CSAR_peak_	6.21	-
chr2	17294789	17294841	CSAR_peak_	6.21	-
chr2	17295399	17295562	CSAR_peak_	22.56,42.64	-
chr2	17296011	17296110	CSAR_peak_	14.93,31.19	-
chr2	17298042	17298079	CSAR_peak_	9.58	-
chr2	17329800	17329855	CSAR_peak_	6.21	-
chr2	17330114	17330164	CSAR_peak_	7.27	-
chr2	17332513	17332562	CSAR_peak_	7.27	-
chr2	17333130	17333228	CSAR_peak_	10.95,10.12	-
chr2	17333286	17333423	CSAR_peak_	18.61,13.44,1	-
chr2	17333557	17333722	CSAR_peak_	22.56,9.58	-
chr2	17333904	17333978	CSAR_peak_	18.73,19.98	-
chr2	17334152	17334196	CSAR_peak_	9.58	-
chr2	17334221	17334281	CSAR_peak_	10.83	-
chr2	17334669	17334765	CSAR_peak_	13.92,13.47	-
chr2	17334804	17334898	CSAR_peak_	7.27,14.88	-
chr2	17334992	17335037	CSAR_peak_	8.39	-
chr2	17335072	17335156	CSAR_peak_	7.27	-
chr2	17335233	17335271	CSAR_peak_	7.27	-
chr2	17335324	17335472	CSAR_peak_	10.95,13.51,1	-
chr2	17337001	17337183	CSAR_peak_	14,5.86,21.3!	-
chr2	17345631	17345678	CSAR_peak_	6.21	-
chr2	17349436	17349478	CSAR_peak_	9.48	-
chr2	17350180	17350222	CSAR_peak_	9.58	-
chr2	17350770	17350885	CSAR_peak_	9.58,5.86,8.3	-
chr2	17351227	17351279	CSAR_peak_	10.83	-
chr2	17351377	17351524	CSAR_peak_	19.36,11.96	-
chr2	17352019	17352130	CSAR_peak_	7.27,7.92,7.2	-
chr2	17352209	17352296	CSAR_peak_	13.29,9.77	-
chr2	17352298	17352374	CSAR_peak_	7.27,8.95	-
chr2	17352828	17352897	CSAR_peak_	20.18,17.82	-
chr2	17352935	17352951	CSAR_peak_	8.14,7.34	-
chr2	17353068	17353164	CSAR_peak_	9.77,6.95,8.1	-
chr2	17353411	17353462	CSAR_peak_	15.9,10.95	-
chr2	17353669	17353739	CSAR_peak_	8.14	-
chr2	17353889	17353957	CSAR_peak_	9.58,6.95	-
chr2	17354068	17354137	CSAR_peak_	14.76,14.34	-
chr2	17354504	17354568	CSAR_peak_	9.58,7.27	-
chr2	17354781	17354819	CSAR_peak_	7.27,6.21	-
chr2	17354896	17354901	CSAR_peak_	6.21	-

chr2	17354962	17355027	CSAR_peak_	6.22,9.58	-
chr2	17355565	17355689	CSAR_peak_	18.73,13.29	-
chr2	17355781	17355858	CSAR_peak_	13.29,42.64	-
chr2	17355888	17355919	CSAR_peak_	6.21	-
chr2	17355933	17356009	CSAR_peak_	17.82,8.65	-
chr2	17356112	17356337	CSAR_peak_	34.93,29.69	-
chr2	17356519	17356690	CSAR_peak_	19.36,13.48,	-
chr2	17356922	17356963	CSAR_peak_	9.58	-
chr2	17357048	17357118	CSAR_peak_	9.58,16.33	-
chr2	17376357	17376410	CSAR_peak_	19.36,7.58	-
chr2	17376489	17376613	CSAR_peak_	12.17,12.31	-
chr2	17377126	17377181	CSAR_peak_	7.29,6.02	-
chr2	17377286	17377355	CSAR_peak_	6.81,12.13	-
chr2	17377464	17377533	CSAR_peak_	17.82	-
chr2	17378099	17378155	CSAR_peak_	8.65	-
chr2	17378526	17378580	CSAR_peak_	8.39	-
chr2	17383417	17383489	CSAR_peak_	10.31	-
chr2	17383769	17383843	CSAR_peak_	7.27	-
chr2	17384056	17384090	CSAR_peak_	14.88	-
chr2	17384339	17384422	CSAR_peak_	7,12.74,9.58,-	-
chr2	17385001	17385042	CSAR_peak_	10.83	-
chr2	17385397	17385475	CSAR_peak_	8.39	-
chr2	17385690	17385728	CSAR_peak_	6.57	-
chr2	17386101	17386160	CSAR_peak_	8.14	-
chr2	17386325	17386369	CSAR_peak_	6.21	-
chr2	17389362	17389429	CSAR_peak_	7.27	-
chr2	17389707	17389762	CSAR_peak_	12.13,14.88	-
chr2	17390502	17390564	CSAR_peak_	8.95,17.82	-
chr2	17391097	17391162	CSAR_peak_	8.14	-
chr2	17391745	17391794	CSAR_peak_	13.48,8.28	-
chr2	17391985	17392090	CSAR_peak_	8.13,14.08	-
chr2	17393015	17393062	CSAR_peak_	9.58	-
chr2	17393190	17393242	CSAR_peak_	16.33	-
chr2	17393875	17393919	CSAR_peak_	6.03	-
chr2	17395785	17395856	CSAR_peak_	20.43,13.44	-
chr2	17402805	17402870	CSAR_peak_	7,6.81	-
chr2	17411177	17411316	CSAR_peak_	17.82,17.82	-
chr2	17411695	17411731	CSAR_peak_	9.58	-
chr2	17412250	17412295	CSAR_peak_	6.1	-
chr2	17412402	17412465	CSAR_peak_	12.31,11.38	-
chr2	17413428	17413488	CSAR_peak_	18.73	-
chr2	17413747	17413808	CSAR_peak_	6.03	-

chr2	17414123	17414192	CSAR_peak_	12.74,17.82	-
chr2	17414570	17414617	CSAR_peak_	8.95,17.37	-
chr2	17414698	17414729	CSAR_peak_	6.03,6.21	-
chr2	17414852	17414914	CSAR_peak_	13.48	-
chr2	17415005	17415056	CSAR_peak_	7.34,6.21	-
chr2	17415247	17415346	CSAR_peak_	7.27,7.27	-
chr2	17415678	17415687	CSAR_peak_	6.95	-
chr2	17415807	17415954	CSAR_peak_	16.33,7.27	-
chr2	17416241	17416291	CSAR_peak_	6.21	-
chr2	17416413	17416480	CSAR_peak_	7.27,9.58	-
chr2	17416619	17416708	CSAR_peak_	7.58,10.83	-
chr2	17416829	17416945	CSAR_peak_	8.39	-
chr2	17429596	17429654	CSAR_peak_	17.82	-
chr2	17429670	17429724	CSAR_peak_	7.27	-
chr2	17429876	17429999	CSAR_peak_	17.82,9.58	-
chr2	17430102	17430189	CSAR_peak_	22.74,14.76	-
chr2	17430401	17430488	CSAR_peak_	12.17	-
chr2	17430866	17430913	CSAR_peak_	8.94	-
chr2	17431034	17431184	CSAR_peak_	14.88,12.27,;-	-
chr2	17431347	17431436	CSAR_peak_	7.58,9.77	-
chr2	17431553	17431614	CSAR_peak_	7.27	-
chr2	17431975	17432030	CSAR_peak_	9.58	-
chr2	17432165	17432176	CSAR_peak_	7.27	-
chr2	17432262	17432304	CSAR_peak_	11.14	-
chr2	17432505	17432606	CSAR_peak_	13.48,10.83	-
chr2	17432967	17433016	CSAR_peak_	8.39	-
chr2	17433521	17433602	CSAR_peak_	21.94	-
chr2	17433802	17433838	CSAR_peak_	6.03,6.52	-
chr2	17434230	17434275	CSAR_peak_	9.58	-
chr2	17434711	17434771	CSAR_peak_	8.65,9.58	-
chr2	17435100	17435142	CSAR_peak_	10.31	-
chr2	17435227	17435284	CSAR_peak_	14.76,10.83	-
chr2	17435605	17435657	CSAR_peak_	9.58	-
chr2	17435973	17436179	CSAR_peak_	30.81,20.76,;-	-
chr2	17451856	17451896	CSAR_peak_	6.21	-
chr2	17454361	17454411	CSAR_peak_	9.58	-
chr2	17454996	17455047	CSAR_peak_	10.82	-
chr2	17455056	17455066	CSAR_peak_	7.27	-
chr2	17455879	17455932	CSAR_peak_	8.39	-
chr2	17456447	17456509	CSAR_peak_	7.27,8.39	-
chr2	17459927	17459985	CSAR_peak_	7.27	-
chr2	17460824	17460874	CSAR_peak_	9.58	-

chr2	17472188	17472254	CSAR_peak_	6.21	-
chr2	17472431	17472492	CSAR_peak_	8.39	-
chr2	17512633	17512684	CSAR_peak_	14.88	-
chr2	17512955	17512997	CSAR_peak_	9.58,7.27	-
chr2	17513032	17513140	CSAR_peak_	6.21	-
chr2	17513189	17513232	CSAR_peak_	6.21	-
chr2	17513234	17513294	CSAR_peak_	7.27,12.13	-
chr2	17513700	17513788	CSAR_peak_	10.83	-
chr2	17515080	17515151	CSAR_peak_	6.21	-
chr2	17515252	17515332	CSAR_peak_	10.83,7.27	-
chr2	17515467	17515564	CSAR_peak_	10.83,8.39	-
chr2	17515629	17515667	CSAR_peak_	6.21	-
chr2	17515898	17515986	CSAR_peak_	8.39,6.03	-
chr2	17516258	17516323	CSAR_peak_	17.82	-
chr2	17516480	17516571	CSAR_peak_	7.58,7.27	-
chr2	17516734	17516866	CSAR_peak_	6.57	-
chr2	17517259	17517327	CSAR_peak_	6.02,17.82	-
chr2	17517513	17517586	CSAR_peak_	14.88	-
chr2	17517594	17517642	CSAR_peak_	10.83	-
chr2	17517935	17518036	CSAR_peak_	16.33,13.51,6.21	-
chr2	17518058	17518100	CSAR_peak_	6.57	-
chr2	17518372	17518422	CSAR_peak_	7.27,6.21	-
chr2	17518896	17518948	CSAR_peak_	8.65	-
chr2	17518963	17519018	CSAR_peak_	12.13	-
chr2	17525126	17525199	CSAR_peak_	16.33	-
chr2	17533232	17533275	CSAR_peak_	7.27	-
chr2	17533457	17533538	CSAR_peak_	14.88,16.11	-
chr2	17533564	17533630	CSAR_peak_	14.88,9.58	-
chr2	17533697	17533767	CSAR_peak_	10.83,8.92	-
chr2	17534181	17534240	CSAR_peak_	7.27	-
chr2	17534266	17534318	CSAR_peak_	8.2	-
chr2	17534644	17534680	CSAR_peak_	8.39	-
chr2	17534788	17534845	CSAR_peak_	7.27,6.21	-
chr2	17534951	17534993	CSAR_peak_	19.96	-
chr2	17536810	17536854	CSAR_peak_	6.21	-
chr2	17539722	17539772	CSAR_peak_	8.39	-
chr2	17550259	17550316	CSAR_peak_	6.44	-
chr2	17574828	17574880	CSAR_peak_	9.58,6.21	-
chr2	17575807	17575857	CSAR_peak_	7.27	-
chr2	17576160	17576267	CSAR_peak_	31.73,17.37	-
chr2	17593250	17593301	CSAR_peak_	6.21	-
chr2	17593660	17593764	CSAR_peak_	6.21,8.39	-

chr2	17610788	17610841	CSAR_peak_	12.13	-
chr2	17611286	17611337	CSAR_peak_	12.17	-
chr2	17611348	17611378	CSAR_peak_	6.57	-
chr2	17611417	17611484	CSAR_peak_	9.77,7.27	-
chr2	17611732	17611820	CSAR_peak_	27.64	-
chr2	17611902	17611952	CSAR_peak_	11.66	-
chr2	17612041	17612100	CSAR_peak_	16.33	-
chr2	17612195	17612217	CSAR_peak_	9.58	-
chr2	17632002	17632082	CSAR_peak_	13.48	-
chr2	17632122	17632300	CSAR_peak_	14.76,10.83	-
chr2	17632780	17632816	CSAR_peak_	6.21	-
chr2	17633117	17633206	CSAR_peak_	14.76,12.13	-
chr2	17633233	17633335	CSAR_peak_	25.91,14.88	-
chr2	17633499	17633566	CSAR_peak_	7.27	-
chr2	17633656	17633723	CSAR_peak_	6.21	-
chr2	17633750	17633860	CSAR_peak_	13.48	-
chr2	17647823	17647906	CSAR_peak_	16.11,7.58,10.83	-
chr2	17648086	17648092	CSAR_peak_	6.21	-
chr2	17652020	17652028	CSAR_peak_	7	-
chr2	17652207	17652267	CSAR_peak_	6.21,8.39	-
chr2	17655042	17655101	CSAR_peak_	6.81	-
chr2	17656250	17656302	CSAR_peak_	8.39	-
chr2	17692641	17692729	CSAR_peak_	8.39	-
chr2	17693452	17693542	CSAR_peak_	12.13,7.27	-
chr2	17697991	17698229	CSAR_peak_	12.13,9.58,24.88	-
chr2	17698258	17698321	CSAR_peak_	9.58,9.58	-
chr2	17698698	17698768	CSAR_peak_	12.13	-
chr2	17699179	17699243	CSAR_peak_	7.27	-
chr2	17699554	17699595	CSAR_peak_	12.13	-
chr2	17699835	17699874	CSAR_peak_	12.13	-
chr2	17700103	17700175	CSAR_peak_	8.94,7.58	-
chr2	17701168	17701259	CSAR_peak_	13.44,17.37	-
chr2	17709261	17709363	CSAR_peak_	23.95,19.96	-
chr2	17709383	17709431	CSAR_peak_	17.37,17.68	-
chr2	17709467	17709511	CSAR_peak_	10.83	-
chr2	17709728	17709809	CSAR_peak_	8.39,9.72,7.27	-
chr2	17709820	17709892	CSAR_peak_	11.14,7.27	-
chr2	17711368	17711406	CSAR_peak_	9.58	-
chr2	17711434	17711457	CSAR_peak_	9.58	-
chr2	17711844	17711895	CSAR_peak_	7.92,7.27	-
chr2	17731569	17731633	CSAR_peak_	6.21,9.58	-
chr2	17731933	17732440	CSAR_peak_	54.66,8.14,39.58	-

chr2	17732513	17732709	CSAR_peak_	32.72,43.44,-
chr2	17732753	17733259	CSAR_peak_	31.12,64,6.8:-
chr2	17733350	17733649	CSAR_peak_	25.34,38.35,t-
chr2	17733703	17733801	CSAR_peak_	20.13,11.14 -
chr2	17733807	17733842	CSAR_peak_	6.21 -
chr2	17735697	17735732	CSAR_peak_	7.27 -
chr2	17736169	17736220	CSAR_peak_	17.82,8.39 -
chr2	17737602	17737652	CSAR_peak_	14.88 -
chr2	17737655	17737697	CSAR_peak_	7.27 -
chr2	17737786	17737801	CSAR_peak_	9.58 -
chr2	17738121	17738142	CSAR_peak_	6.03 -
chr2	17796514	17796588	CSAR_peak_	13.48,7 -
chr2	17796714	17796759	CSAR_peak_	7.34 -
chr2	17796798	17796866	CSAR_peak_	9.58,7.27 -
chr2	17796962	17797196	CSAR_peak_	48.73,8.28,6.-
chr2	17803233	17803287	CSAR_peak_	9.58 -
chr2	17803361	17803492	CSAR_peak_	13.85,12.17 -
chr2	17803573	17803612	CSAR_peak_	7.27 -
chr2	17804018	17804070	CSAR_peak_	11.38,9.77 -
chr2	17804164	17804216	CSAR_peak_	5.86 -
chr2	17804717	17804770	CSAR_peak_	6.81 -
chr2	17805821	17805909	CSAR_peak_	10.95 -
chr2	17812967	17812995	CSAR_peak_	6.21 -
chr2	17813085	17813125	CSAR_peak_	7.27,9.58 -
chr2	17814113	17814188	CSAR_peak_	9.58 -
chr2	17815400	17815441	CSAR_peak_	6.21 -
chr2	17815876	17815953	CSAR_peak_	9.58 -
chr2	17840674	17840756	CSAR_peak_	10.83 -
chr2	17840821	17840867	CSAR_peak_	10.83,6.02 -
chr2	17840934	17840994	CSAR_peak_	8.39,7.27 -
chr2	17841143	17841236	CSAR_peak_	26.37,30.81 -
chr2	17841485	17841549	CSAR_peak_	7.27,7.27 -
chr2	17841996	17842060	CSAR_peak_	6.81,8.39 -
chr2	17842264	17842320	CSAR_peak_	6.21 -
chr2	17842380	17842434	CSAR_peak_	7.58,5.62 -
chr2	17842683	17842801	CSAR_peak_	17.82,7.27 -
chr2	17843134	17843189	CSAR_peak_	9.58 -
chr2	17843383	17843477	CSAR_peak_	6.21,7.27,6.2-
chr2	17911278	17911348	CSAR_peak_	9.58 -
chr2	17911440	17911492	CSAR_peak_	7.58 -
chr2	17912931	17912991	CSAR_peak_	7.58 -
chr2	17932402	17932457	CSAR_peak_	17.51,13.44 -

chr2	17932536	17932602	CSAR_peak_	12.13,7.27,10.81	-
chr2	17932745	17932877	CSAR_peak_	16.78,17.82	-
chr2	17933648	17933706	CSAR_peak_	12.13,8.39	-
chr2	17933869	17933939	CSAR_peak_	6.81	-
chr2	17969391	17969452	CSAR_peak_	7.27,7.27	-
chr2	17971582	17971631	CSAR_peak_	9.58,8.39	-
chr2	17996940	17997022	CSAR_peak_	19.21,10.33	-
chr2	17997194	17997292	CSAR_peak_	8.39,12.31	-
chr2	17998325	17998352	CSAR_peak_	7.27	-
chr2	17998836	17998878	CSAR_peak_	7.27	-
chr2	18009774	18009824	CSAR_peak_	7.27	-
chr2	18018242	18018383	CSAR_peak_	46.52,49.98	-
chr2	18018470	18018653	CSAR_peak_	9.4,8.92,26.7	-
chr2	18025526	18025561	CSAR_peak_	6.21	-
chr2	18026401	18026456	CSAR_peak_	6.21,7.92	-
chr2	18026480	18026520	CSAR_peak_	7.27	-
chr2	18026635	18026679	CSAR_peak_	7.27	-
chr2	18027593	18027651	CSAR_peak_	8.39	-
chr2	18027677	18027700	CSAR_peak_	7.92	-
chr2	18027924	18028021	CSAR_peak_	11.96,12.59,10.81	-
chr2	18028094	18028153	CSAR_peak_	21.94	-
chr2	18028260	18028332	CSAR_peak_	17.82,18.95	-
chr2	18028848	18028909	CSAR_peak_	12.13,13.44	-
chr2	18029106	18029289	CSAR_peak_	11.28,8.14,10.81	-
chr2	18029450	18029496	CSAR_peak_	7.27	-
chr2	18029638	18029680	CSAR_peak_	7.27	-
chr2	18030292	18030372	CSAR_peak_	9.58	-
chr2	18030479	18030529	CSAR_peak_	8.39	-
chr2	18030720	18030883	CSAR_peak_	12.13,9.58,8.39	-
chr2	18030886	18030934	CSAR_peak_	7.27	-
chr2	18033544	18033594	CSAR_peak_	9.58	-
chr2	18035560	18035616	CSAR_peak_	7.34	-
chr2	18035668	18035716	CSAR_peak_	9.77,16.33	-
chr2	18035828	18035887	CSAR_peak_	16.33	-
chr2	18036754	18036848	CSAR_peak_	31.19	-
chr2	18037138	18037153	CSAR_peak_	6.02	-
chr2	18037237	18037327	CSAR_peak_	12.31	-
chr2	18046834	18046879	CSAR_peak_	7.27	-
chr2	18046899	18046926	CSAR_peak_	7.27	-
chr2	18047290	18047318	CSAR_peak_	7.27	-
chr2	18058142	18058192	CSAR_peak_	7.92	-
chr2	18073994	18074075	CSAR_peak_	7.27	-

chr2	18074212	18074299	CSAR_peak_	16,10.94,5.9	-
chr2	18074353	18074411	CSAR_peak_	11.63	-
chr2	18074529	18074559	CSAR_peak_	7.27	-
chr2	18074571	18074604	CSAR_peak_	12.13	-
chr2	18074629	18074705	CSAR_peak_	28.34,17.4	-
chr2	18074887	18074949	CSAR_peak_	7.27,9.77	-
chr2	18130913	18130995	CSAR_peak_	17.51,8.65	-
chr2	18131492	18131536	CSAR_peak_	7.27	-
chr2	18131639	18131673	CSAR_peak_	7.27	-
chr2	18160220	18160276	CSAR_peak_	8.39	-
chr2	18160588	18160621	CSAR_peak_	6.21	-
chr2	18160758	18160866	CSAR_peak_	7.27	-
chr2	18161001	18161102	CSAR_peak_	14.76,19.36	-
chr2	18161231	18161300	CSAR_peak_	8.65,14.88	-
chr2	18161400	18161458	CSAR_peak_	6.21	-
chr2	18178815	18178879	CSAR_peak_	12.17	-
chr2	18179489	18179585	CSAR_peak_	9.72,7.27	-
chr2	18179657	18179696	CSAR_peak_	6.21	-
chr2	18179796	18179868	CSAR_peak_	12.13,11.14	-
chr2	18179959	18180111	CSAR_peak_	7.27,7.27	-
chr2	18180114	18180150	CSAR_peak_	7.27	-
chr2	18180233	18180357	CSAR_peak_	6.21,13.48,11.14	-
chr2	18180450	18180484	CSAR_peak_	8.39	-
chr2	18180509	18180594	CSAR_peak_	16.55,15.2	-
chr2	18181007	18181114	CSAR_peak_	18.95,7.34	-
chr2	18181324	18181405	CSAR_peak_	19.36,12.31	-
chr2	18181501	18181588	CSAR_peak_	6.02,12.23,11.14	-
chr2	18181737	18181781	CSAR_peak_	10.82	-
chr2	18181874	18181970	CSAR_peak_	9.58,8.39	-
chr2	18182118	18182183	CSAR_peak_	6.44,7.58	-
chr2	18182281	18182341	CSAR_peak_	7.7	-
chr2	18182346	18182417	CSAR_peak_	20.43	-
chr2	18182504	18182529	CSAR_peak_	6.21	-
chr2	18182841	18182900	CSAR_peak_	9.77	-
chr2	18183106	18183155	CSAR_peak_	10.83	-
chr2	18183239	18183338	CSAR_peak_	14.88	-
chr2	18183504	18183551	CSAR_peak_	8.39	-
chr2	18183759	18183800	CSAR_peak_	7.27	-
chr2	18184317	18184373	CSAR_peak_	8.39,12.13	-
chr2	18184698	18184810	CSAR_peak_	10.95,8.39,6.21	-
chr2	18185018	18185097	CSAR_peak_	20.35,6.58	-
chr2	18185209	18185256	CSAR_peak_	17.37,7.92	-

chr2	18185350	18185459	CSAR_peak_	39.31,27.61	-
chr2	18185607	18185715	CSAR_peak_	14.88,17.67	-
chr2	18185792	18185933	CSAR_peak_	25.65,6.32,14.88	-
chr2	18186006	18186051	CSAR_peak_	17.82	-
chr2	18186395	18186445	CSAR_peak_	19.36	-
chr2	18186484	18186511	CSAR_peak_	8.52	-
chr2	18186739	18186789	CSAR_peak_	17.37,17.82	-
chr2	18186852	18187009	CSAR_peak_	67.97,40.87	-
chr2	18190278	18190322	CSAR_peak_	7.58	-
chr2	18196257	18196282	CSAR_peak_	7.27	-
chr2	18196424	18196471	CSAR_peak_	7.27	-
chr2	18205787	18205847	CSAR_peak_	6.02	-
chr2	18205966	18206037	CSAR_peak_	16.33	-
chr2	18206283	18206324	CSAR_peak_	8.14,7.92	-
chr2	18206333	18206356	CSAR_peak_	9.31,9.41	-
chr2	18206433	18206481	CSAR_peak_	10.12	-
chr2	18206647	18206676	CSAR_peak_	12.13	-
chr2	18206774	18206850	CSAR_peak_	24.21,7.58	-
chr2	18206933	18206990	CSAR_peak_	12.13,7.27	-
chr2	18207181	18207186	CSAR_peak_	7.27	-
chr2	18207278	18207360	CSAR_peak_	7.27,14.88	-
chr2	18239450	18239489	CSAR_peak_	6.21	-
chr2	18249458	18249508	CSAR_peak_	9.77	-
chr2	18250275	18250334	CSAR_peak_	7.26,8.39	-
chr2	18255124	18255188	CSAR_peak_	8.65,13.51	-
chr2	18270040	18270099	CSAR_peak_	12.13	-
chr2	18270967	18271014	CSAR_peak_	7.27	-
chr2	18299218	18299303	CSAR_peak_	8.39,6.21	-
chr2	18412680	18412744	CSAR_peak_	10.83	-
chr2	18419690	18419720	CSAR_peak_	7.27	-
chr2	18419814	18419865	CSAR_peak_	9.61,7.92	-
chr2	18426754	18426838	CSAR_peak_	9.77,7.27	-
chr2	18427230	18427285	CSAR_peak_	6.57	-
chr2	18427328	18427366	CSAR_peak_	7.27	-
chr2	18427482	18427538	CSAR_peak_	8.39	-
chr2	18463061	18463150	CSAR_peak_	9.77,9.58	-
chr2	18467070	18467127	CSAR_peak_	7.27	-
chr2	18501305	18501385	CSAR_peak_	14.88	-
chr2	18501544	18501658	CSAR_peak_	16.11,25.62	-
chr2	18512489	18512540	CSAR_peak_	10.83	-
chr2	18513244	18513310	CSAR_peak_	9.58,7.27	-
chr2	18513539	18513585	CSAR_peak_	6.57	-

chr2	18513641	18513669	CSAR_peak_	8.39,7.27	-
chr2	18513959	18514005	CSAR_peak_	12.13,7.27	-
chr2	18542380	18542467	CSAR_peak_	10.83,17.82	-
chr2	18542849	18542964	CSAR_peak_	9.55,10.31,9.-	-
chr2	18543119	18543250	CSAR_peak_	13.48	-
chr2	18544146	18544206	CSAR_peak_	13.48	-
chr2	18544315	18544367	CSAR_peak_	12.74	-
chr2	18544714	18544774	CSAR_peak_	8.39	-
chr2	18545429	18545484	CSAR_peak_	5.86,14.76	-
chr2	18545937	18545950	CSAR_peak_	9.58	-
chr2	18546006	18546034	CSAR_peak_	7.27	-
chr2	18546096	18546134	CSAR_peak_	6.03,12.13	-
chr2	18546164	18546189	CSAR_peak_	6.03	-
chr2	18546208	18546290	CSAR_peak_	7.27,8.14	-
chr2	18547118	18547182	CSAR_peak_	12.13,9.58	-
chr2	18547280	18547360	CSAR_peak_	12.13	-
chr2	18551444	18551507	CSAR_peak_	5.86,7.27	-
chr2	18585745	18585799	CSAR_peak_	5.86	-
chr2	18586063	18586110	CSAR_peak_	9.58	-
chr2	18586419	18586465	CSAR_peak_	14.88	-
chr2	18596851	18596883	CSAR_peak_	9.77	-
chr2	18699814	18699880	CSAR_peak_	13.48,17.82	-
chr2	18699978	18700054	CSAR_peak_	12.17	-
chr2	18700174	18700227	CSAR_peak_	14.76,13.85	-
chr2	18700332	18700375	CSAR_peak_	22.56,14.88	-
chr2	18700449	18700488	CSAR_peak_	12.31,7.58	-
chr2	18700564	18700693	CSAR_peak_	48.37,26.64	-
chr2	18701381	18701476	CSAR_peak_	13.48	-
chr2	18701547	18701588	CSAR_peak_	6.21	-
chr2	18701966	18702017	CSAR_peak_	6.57	-
chr2	18750186	18750273	CSAR_peak_	7.27	-
chr2	18751490	18751521	CSAR_peak_	9.58	-
chr2	18751604	18751738	CSAR_peak_	7.58,7.27	-
chr2	18752011	18752048	CSAR_peak_	7.27	-
chr2	18752162	18752242	CSAR_peak_	8.39	-
chr2	18759679	18759737	CSAR_peak_	20.94,12.13	-
chr2	18760285	18760353	CSAR_peak_	6.21	-
chr2	18761006	18761075	CSAR_peak_	29.4,18.73	-
chr2	18761171	18761233	CSAR_peak_	13.85,8.5	-
chr2	18762268	18762317	CSAR_peak_	9.58	-
chr2	18762692	18762733	CSAR_peak_	9.58	-
chr2	18762981	18763060	CSAR_peak_	12.31	-

chr2	18763090	18763122	CSAR_peak_	9.58	-
chr2	18763201	18763255	CSAR_peak_	14.88	-
chr2	18763893	18763945	CSAR_peak_	16.19,25.91	-
chr2	18765637	18765681	CSAR_peak_	7.27	-
chr2	18766653	18766705	CSAR_peak_	8.95,16.33	-
chr2	18766807	18766930	CSAR_peak_	12.13,17.82	-
chr2	18767085	18767182	CSAR_peak_	18.35,6.94	-
chr2	18768424	18768507	CSAR_peak_	9.58,9.58	-
chr2	18769716	18769807	CSAR_peak_	14.88,6.21	-
chr2	18771144	18771176	CSAR_peak_	5.86	-
chr2	18771633	18771683	CSAR_peak_	7.27	-
chr2	18776595	18776645	CSAR_peak_	6.21	-
chr2	18776951	18777012	CSAR_peak_	9.58	-
chr2	18799868	18799914	CSAR_peak_	6.21	-
chr2	18808159	18808222	CSAR_peak_	9.58	-
chr2	18808468	18808514	CSAR_peak_	6.21	-
chr2	18808536	18808568	CSAR_peak_	9.58	-
chr2	18808675	18808682	CSAR_peak_	9.77	-
chr2	18808697	18808737	CSAR_peak_	8.39	-
chr2	18808928	18808999	CSAR_peak_	14.76,12.13	-
chr2	18815146	18815207	CSAR_peak_	27.83,6.48	-
chr2	18815252	18815352	CSAR_peak_	6.81,9.02,26.-	-
chr2	18815653	18815691	CSAR_peak_	12.13	-
chr2	18815697	18815746	CSAR_peak_	12.13	-
chr2	18815830	18815869	CSAR_peak_	7.27	-
chr2	18815991	18816039	CSAR_peak_	6.01,6.21	-
chr2	18816292	18816321	CSAR_peak_	7.27	-
chr2	18816531	18816585	CSAR_peak_	8.28	-
chr2	18817043	18817120	CSAR_peak_	12.17,11.14	-
chr2	18817167	18817281	CSAR_peak_	9.77,12.13,6.-	-
chr2	18817387	18817447	CSAR_peak_	7.27,7.27	-
chr2	18817532	18817596	CSAR_peak_	19.36	-
chr2	18817662	18817727	CSAR_peak_	6.57,9.58	-
chr2	18817929	18818052	CSAR_peak_	22.56,12.13,-	-
chr2	18818105	18818179	CSAR_peak_	7.27,8.28	-
chr2	18828604	18828665	CSAR_peak_	16.11	-
chr2	18829119	18829169	CSAR_peak_	9.58	-
chr2	18837832	18837892	CSAR_peak_	6.21	-
chr2	18859972	18860023	CSAR_peak_	8.39	-
chr2	18860116	18860167	CSAR_peak_	7.27,5.86	-
chr2	18860778	18860868	CSAR_peak_	7.27,5.86	-
chr2	18861930	18861981	CSAR_peak_	10.83	-

chr2	18862106	18862213	CSAR_peak_	12.13	-
chr2	18862275	18862343	CSAR_peak_	14.88,7.27	-
chr2	18862476	18862520	CSAR_peak_	7.27	-
chr2	18862680	18862747	CSAR_peak_	9.58	-
chr2	18862812	18862863	CSAR_peak_	9.58	-
chr2	18862879	18862924	CSAR_peak_	6.21	-
chr2	18862946	18863090	CSAR_peak_	36.59,39.92	-
chr2	18863115	18863240	CSAR_peak_	24.91,17.35	-
chr2	18863271	18863889	CSAR_peak_	7.46,10.25,5	-
chr2	18864006	18864376	CSAR_peak_	36.8,18.49,9	-
chr2	18864409	18864502	CSAR_peak_	78.92,56.32	-
chr2	18864504	18864632	CSAR_peak_	28.73,18.9	-
chr2	18871857	18871950	CSAR_peak_	13.51,14.88	-
chr2	18872065	18872120	CSAR_peak_	9.58	-
chr2	18872662	18872704	CSAR_peak_	7.27	-
chr2	18873007	18873074	CSAR_peak_	12.13,8.39	-
chr2	18905953	18905994	CSAR_peak_	7.58	-
chr2	18906141	18906211	CSAR_peak_	9.58	-
chr2	18917255	18917297	CSAR_peak_	6.21	-
chr2	18917582	18917622	CSAR_peak_	7.27	-
chr2	18917720	18917785	CSAR_peak_	14.88	-
chr2	18917904	18917916	CSAR_peak_	10.83	-
chr2	18918118	18918180	CSAR_peak_	7.27	-
chr2	18918183	18918254	CSAR_peak_	7.27	-
chr2	18918262	18918362	CSAR_peak_	12.35,10.02	-
chr2	18932269	18932302	CSAR_peak_	7.27	-
chr2	18932457	18932517	CSAR_peak_	9.58,5.86	-
chr2	18968932	18968987	CSAR_peak_	14.88	-
chr2	18969312	18969326	CSAR_peak_	10.83	-
chr2	18969453	18969500	CSAR_peak_	7.27,8.28	-
chr2	18971127	18971198	CSAR_peak_	7.27	-
chr2	18985118	18985187	CSAR_peak_	7.27,10.83	-
chr2	18985266	18985309	CSAR_peak_	7.27	-
chr2	19004443	19004479	CSAR_peak_	7.27	-
chr2	19004846	19004887	CSAR_peak_	9.58	-
chr2	19005210	19005256	CSAR_peak_	6.21	-
chr2	19018795	19018898	CSAR_peak_	9.58,5.86	-
chr2	19019064	19019136	CSAR_peak_	12.13	-
chr2	19022257	19022314	CSAR_peak_	17.82,17.82	-
chr2	19022610	19022698	CSAR_peak_	13.48	-
chr2	19022924	19022996	CSAR_peak_	25.18,21.56	-
chr2	19023071	19023096	CSAR_peak_	14.88,17.37	-

chr2	19023547	19023600	CSAR_peak_	12.31,8.2,7.9-
chr2	19023631	19023718	CSAR_peak_	13.47 -
chr2	19023896	19023977	CSAR_peak_	12.5,9.58,7.2-
chr2	19024135	19024189	CSAR_peak_	14.88 -
chr2	19024226	19024343	CSAR_peak_	12.13,7.27 -
chr2	19024512	19024553	CSAR_peak_	9.58 -
chr2	19024635	19024705	CSAR_peak_	14.88 -
chr2	19025747	19025832	CSAR_peak_	12.13,10.31 -
chr2	19026172	19026239	CSAR_peak_	8.39,6.03 -
chr2	19026280	19026327	CSAR_peak_	7.27 -
chr2	19026575	19026696	CSAR_peak_	10.83 -
chr2	19026748	19026855	CSAR_peak_	13.51,7.58 -
chr2	19027162	19027220	CSAR_peak_	7.29,17.82 -
chr2	19086864	19086920	CSAR_peak_	8.39,7.58 -
chr2	19086938	19086986	CSAR_peak_	6.21 -
chr2	19087012	19087053	CSAR_peak_	7.27 -
chr2	19087559	19087600	CSAR_peak_	7.27 -
chr2	19087873	19087914	CSAR_peak_	6.21 -
chr2	19091912	19091984	CSAR_peak_	9.77 -
chr2	19109762	19109814	CSAR_peak_	8.65,5.86 -
chr2	19110176	19110224	CSAR_peak_	7.27 -
chr2	19111613	19111650	CSAR_peak_	5.62 -
chr2	19112110	19112189	CSAR_peak_	16.33,12.31 -
chr2	19112438	19112491	CSAR_peak_	10.83,17.82 -
chr2	19112543	19112661	CSAR_peak_	20.43,22.56 -
chr2	19112692	19112742	CSAR_peak_	7.27 -
chr2	19112994	19113044	CSAR_peak_	7.27 -
chr2	19113074	19113159	CSAR_peak_	7.29,16.34 -
chr2	19113439	19113493	CSAR_peak_	7.27 -
chr2	19114001	19114043	CSAR_peak_	7.27 -
chr2	19115892	19115955	CSAR_peak_	8.39 -
chr2	19116489	19116544	CSAR_peak_	11.66 -
chr2	19116753	19116809	CSAR_peak_	10.83 -
chr2	19117171	19117237	CSAR_peak_	11.14,12.13 -
chr2	19118189	19118262	CSAR_peak_	8.65 -
chr2	19118560	19118613	CSAR_peak_	10.83 -
chr2	19120277	19120330	CSAR_peak_	7.27 -
chr2	19121062	19121126	CSAR_peak_	14.88,25.18 -
chr2	19121295	19121361	CSAR_peak_	24.21,12.13 -
chr2	19121869	19121913	CSAR_peak_	8.65 -
chr2	19124470	19124532	CSAR_peak_	18.95,6.57 -
chr2	19125047	19125113	CSAR_peak_	7.92,8.65 -

chr2	19125118	19125170	CSAR_peak_	6.21	-
chr2	19125353	19125407	CSAR_peak_	9.58,7.27	-
chr2	19126872	19126936	CSAR_peak_	9.58	-
chr2	19130292	19130334	CSAR_peak_	7.27	-
chr2	19130494	19130538	CSAR_peak_	7.92	-
chr2	19137615	19137633	CSAR_peak_	6.21	-
chr2	19138318	19138396	CSAR_peak_	7.27	-
chr2	19139080	19139144	CSAR_peak_	12.13	-
chr2	19164619	19164739	CSAR_peak_	12.17,8.39	-
chr2	19164779	19164863	CSAR_peak_	8.14,7.27	-
chr2	19164877	19164990	CSAR_peak_	9.58,8.39	-
chr2	19166043	19166090	CSAR_peak_	8.39	-
chr2	19183188	19183235	CSAR_peak_	9.77	-
chr2	19184971	19185017	CSAR_peak_	7.27	-
chr2	19208672	19208773	CSAR_peak_	10.94,16.33	-
chr2	19209100	19209136	CSAR_peak_	9.58	-
chr2	19210037	19210116	CSAR_peak_	8.52,6.64	-
chr2	19210632	19210673	CSAR_peak_	7.27	-
chr2	19272439	19272492	CSAR_peak_	6.21	-
chr2	19274243	19274251	CSAR_peak_	6.21	-
chr2	19274783	19274871	CSAR_peak_	10.83	-
chr2	19274954	19275021	CSAR_peak_	6.03	-
chr2	19275594	19275637	CSAR_peak_	12.13,8.39	-
chr2	19279244	19279312	CSAR_peak_	7.27	-
chr2	19310292	19310362	CSAR_peak_	6.85	-
chr2	19310525	19310632	CSAR_peak_	6.57	-
chr2	19310717	19310751	CSAR_peak_	6.21,7.27	-
chr2	19310921	19311002	CSAR_peak_	19.36,8.28	-
chr2	19312339	19312404	CSAR_peak_	13.48	-
chr2	19312430	19312449	CSAR_peak_	9.77	-
chr2	19312512	19312589	CSAR_peak_	29.14,22.52	-
chr2	19312710	19312801	CSAR_peak_	9.58,13.44	-
chr2	19312833	19312891	CSAR_peak_	8.39	-
chr2	19313008	19313101	CSAR_peak_	14.88,9.58	-
chr2	19333179	19333226	CSAR_peak_	6.03	-
chr2	19333341	19333438	CSAR_peak_	12.13,14.88	-
chr2	19333523	19333584	CSAR_peak_	6.21,8.39	-
chr2	19333597	19333656	CSAR_peak_	6.21	-
chr2	19333964	19334011	CSAR_peak_	8.39	-
chr2	19334154	19334258	CSAR_peak_	19.36,10.83	-
chr2	19334336	19334425	CSAR_peak_	7.27,7.27	-
chr2	19334438	19334488	CSAR_peak_	6.21	-

chr2	19360074	19360158	CSAR_peak_	10.83	-
chr2	19360685	19360734	CSAR_peak_	10.83	-
chr2	19369112	19369225	CSAR_peak_	24.21,12.74	-
chr2	19369367	19369454	CSAR_peak_	22.58,17.37	-
chr2	19369647	19369689	CSAR_peak_	12.13	-
chr2	19400697	19400773	CSAR_peak_	6.21,8.39	-
chr2	19402832	19402878	CSAR_peak_	6.21	-
chr2	19442857	19442915	CSAR_peak_	14.88	-
chr2	19443838	19443889	CSAR_peak_	17.82	-
chr2	19444240	19444353	CSAR_peak_	12.13,9.58	-
chr2	19444656	19444777	CSAR_peak_	10.83,6.57	-
chr2	19444871	19444937	CSAR_peak_	9.58	-
chr2	19444954	19444993	CSAR_peak_	6.81	-
chr2	19539874	19539955	CSAR_peak_	10.83,5.86,1!	-
chr2	19540033	19540151	CSAR_peak_	12.74,6.03,1!	-
chr2	19552767	19552871	CSAR_peak_	12.13	-
chr2	19553076	19553211	CSAR_peak_	6.95,13.84	-
chr2	19553438	19553481	CSAR_peak_	9.58,9.58	-
chr2	19553617	19553668	CSAR_peak_	12.13	-
chr2	19587654	19587722	CSAR_peak_	9.58	-
chr2	19591066	19591101	CSAR_peak_	7.27	-
chr2	19591124	19591194	CSAR_peak_	7.27,10.83	-
chr2	19591461	19591573	CSAR_peak_	24.52,10.83	-
chr2	19591644	19591680	CSAR_peak_	6.21	-
chr2	19592143	19592173	CSAR_peak_	21.94	-
chr2	19592316	19592437	CSAR_peak_	30.02,8.61	-
chr2	19593064	19593107	CSAR_peak_	6.21	-
chr2	19616372	19616428	CSAR_peak_	8.39	-
chr2	19616782	19616891	CSAR_peak_	9.58,13.48	-
chr2	19618149	19618208	CSAR_peak_	8.39	-
chr2	19618667	19618729	CSAR_peak_	6.95,20.43	-
chr2	19618827	19618899	CSAR_peak_	13.48,8.09	-
chr2	19619184	19619194	CSAR_peak_	7.27,7.27	-
chr2	19619280	19619355	CSAR_peak_	8.65,10.95	-
chr2	19619455	19619544	CSAR_peak_	16.33,13.48	-
chr2	19619657	19619688	CSAR_peak_	6.21	-
chr2	19619836	19619916	CSAR_peak_	11.38	-
chr2	19620024	19620104	CSAR_peak_	10.94,10.82	-
chr2	19620447	19620524	CSAR_peak_	5.86,10.95	-
chr2	19620642	19620695	CSAR_peak_	9.58,7.27	-
chr2	19620935	19621004	CSAR_peak_	25.07,7.68	-
chr2	19621359	19621420	CSAR_peak_	7.26,10.02	-

chr2	19621660	19621707	CSAR_peak_	9.58	-
chr2	19621772	19621814	CSAR_peak_	12.13,9.58	-
chr2	19621856	19621898	CSAR_peak_	7.92,8.39	-
chr2	19621982	19622026	CSAR_peak_	7.27,7.27	-
chr2	19622050	19622097	CSAR_peak_	9.58	-
chr2	19646841	19646898	CSAR_peak_	6.21	-
chr2	19648204	19648283	CSAR_peak_	13.51	-
chr2	19648449	19648496	CSAR_peak_	5.86	-
chr2	19649297	19649331	CSAR_peak_	6.21	-
chr2	19651681	19651705	CSAR_peak_	7.27	-
chr2	19653242	19653323	CSAR_peak_	9.58	-
chr2	19655109	19655158	CSAR_peak_	8.39	-
chr2	19655456	19655525	CSAR_peak_	7.27	-
chr2	19656194	19656234	CSAR_peak_	9.58,7.27	-
chr2	19656695	19656842	CSAR_peak_	7.36,6.94	-
chr2	19657007	19657147	CSAR_peak_	7.27	-
chr2	19657485	19657534	CSAR_peak_	7.27	-
chr2	19657670	19657724	CSAR_peak_	10.83,7.27	-
chr2	19659280	19659406	CSAR_peak_	7.27,9.58,7.5	-
chr2	19659899	19659952	CSAR_peak_	12.13	-
chr2	19661277	19661349	CSAR_peak_	9.58	-
chr2	19662389	19662437	CSAR_peak_	6.21	-
chr2	19688239	19688295	CSAR_peak_	7.27,12.13	-
chr2	19688897	19688959	CSAR_peak_	9.58	-
chr2	19689771	19689833	CSAR_peak_	31.73,9.77	-
chr2	19691416	19691480	CSAR_peak_	7.92	-
chr2	19691553	19691601	CSAR_peak_	6.21	-
chr2	19691667	19691710	CSAR_peak_	8.39,6.21	-
chr2	19691960	19691977	CSAR_peak_	9.77	-
chr2	19692447	19692494	CSAR_peak_	12.17,14.76,1	-
chr2	19692673	19692715	CSAR_peak_	6.21	-
chr2	19693351	19693416	CSAR_peak_	19.36	-
chr2	19693485	19693588	CSAR_peak_	6.21	-
chr2	19694004	19694043	CSAR_peak_	6.21	-
chr2	19694321	19694367	CSAR_peak_	7.27	-
chr2	19694612	19694686	CSAR_peak_	14.88	-
chr2	19695101	19695152	CSAR_peak_	9.58	-
chr3	11527	11590	CSAR_peak_	6.21	+
chr3	86824	86871	CSAR_peak_	8.28	+
chr3	111482	111547	CSAR_peak_	7.92	+
chr3	111986	112028	CSAR_peak_	7.27	+
chr3	112605	112640	CSAR_peak_	6.03	+

chr3	188933	188992	CSAR_peak_	6.85,11.96	+
chr3	189261	189294	CSAR_peak_	6.21	+
chr3	189701	189772	CSAR_peak_	5.62,7.73	+
chr3	189843	189860	CSAR_peak_	6.21	+
chr3	189910	189977	CSAR_peak_	12.5	+
chr3	190049	190071	CSAR_peak_	12.13	+
chr3	190267	190357	CSAR_peak_	9.58,10.57,11.13	+
chr3	191094	191139	CSAR_peak_	8.39	+
chr3	227115	227154	CSAR_peak_	9.58	+
chr3	227993	228029	CSAR_peak_	6.95	+
chr3	228129	228171	CSAR_peak_	7.27	+
chr3	256872	256906	CSAR_peak_	7.27	+
chr3	257248	257308	CSAR_peak_	13.44,8.13	+
chr3	257965	258078	CSAR_peak_	13	+
chr3	258111	258185	CSAR_peak_	18.9	+
chr3	283011	283062	CSAR_peak_	6.44	+
chr3	286867	286920	CSAR_peak_	6.21	+
chr3	296284	296309	CSAR_peak_	6.21	+
chr3	352913	352950	CSAR_peak_	8.39	+
chr3	353828	353878	CSAR_peak_	8.95	+
chr3	361015	361074	CSAR_peak_	5.62	+
chr3	361333	361402	CSAR_peak_	8.39	+
chr3	361499	361509	CSAR_peak_	6.21	+
chr3	361853	361907	CSAR_peak_	6.1	+
chr3	362024	362065	CSAR_peak_	7.27	+
chr3	362275	362336	CSAR_peak_	8.39	+
chr3	363244	363364	CSAR_peak_	21.56,38.71	+
chr3	363857	363913	CSAR_peak_	6.21,8.39	+
chr3	364273	364327	CSAR_peak_	6.21	+
chr3	364535	364585	CSAR_peak_	9.58	+
chr3	367504	367531	CSAR_peak_	7.27	+
chr3	367559	367611	CSAR_peak_	6.02	+
chr3	381074	381111	CSAR_peak_	6.57	+
chr3	384003	384058	CSAR_peak_	6.95	+
chr3	391490	391591	CSAR_peak_	9.77,6.95,16.13	+
chr3	408674	408722	CSAR_peak_	7.27	+
chr3	461741	461792	CSAR_peak_	9.61	+
chr3	462125	462164	CSAR_peak_	7.27	+
chr3	462191	462234	CSAR_peak_	9.58	+
chr3	463418	463464	CSAR_peak_	8.12,9.58	+
chr3	463704	463770	CSAR_peak_	16.11,6.95	+
chr3	480734	480794	CSAR_peak_	11.14,9.58	+

chr3	480903	480918	CSAR_peak_	11.14	+
chr3	480952	481010	CSAR_peak_	9.58	+
chr3	481017	481059	CSAR_peak_	6.21	+
chr3	483068	483123	CSAR_peak_	8.65	+
chr3	483442	483492	CSAR_peak_	10.83	+
chr3	483686	483764	CSAR_peak_	7.92	+
chr3	484726	484837	CSAR_peak_	12.17,6.03	+
chr3	484958	485025	CSAR_peak_	10.02	+
chr3	485633	485663	CSAR_peak_	7.27	+
chr3	486982	487043	CSAR_peak_	8.39,12.17	+
chr3	488283	488358	CSAR_peak_	7.27	+
chr3	488421	488517	CSAR_peak_	7.92,10.02,7.	+
chr3	506024	506102	CSAR_peak_	6.57,7.27	+
chr3	506122	506160	CSAR_peak_	9.58	+
chr3	506300	506342	CSAR_peak_	7.27	+
chr3	506494	506534	CSAR_peak_	5.62	+
chr3	507552	507595	CSAR_peak_	6.21	+
chr3	508907	508961	CSAR_peak_	6.21	+
chr3	509170	509211	CSAR_peak_	7.29	+
chr3	509217	509304	CSAR_peak_	8.39,21.56,14.	+
chr3	509357	509416	CSAR_peak_	11.14,8.9	+
chr3	509476	509523	CSAR_peak_	7.27	+
chr3	509716	509760	CSAR_peak_	8.39	+
chr3	509771	509845	CSAR_peak_	13.51,7.4	+
chr3	509849	509891	CSAR_peak_	8.12,14.76	+
chr3	509895	509952	CSAR_peak_	8.84	+
chr3	509988	510101	CSAR_peak_	8.95,8.39,6.9	+
chr3	510199	510275	CSAR_peak_	8.13,13.66	+
chr3	510836	510872	CSAR_peak_	6.21	+
chr3	542867	542904	CSAR_peak_	7.27	+
chr3	614558	614605	CSAR_peak_	8.95	+
chr3	616504	616637	CSAR_peak_	54.39,6.75,54.	+
chr3	616764	616898	CSAR_peak_	35.2,50.08	+
chr3	618644	618696	CSAR_peak_	9.58	+
chr3	619381	619460	CSAR_peak_	13.48	+
chr3	635818	635923	CSAR_peak_	12.13	+
chr3	636716	636739	CSAR_peak_	6.21	+
chr3	683774	683856	CSAR_peak_	7.27	+
chr3	684683	684722	CSAR_peak_	8.39	+
chr3	685725	685854	CSAR_peak_	13.66,6.95,6.	+
chr3	687746	687808	CSAR_peak_	12.17	+
chr3	688250	688305	CSAR_peak_	6.57	+

chr3	688342	688446	CSAR_peak_	6.21	+
chr3	688535	688678	CSAR_peak_	13.48,8.09,6.	+
chr3	689467	689503	CSAR_peak_	8.39	+
chr3	718429	718474	CSAR_peak_	9.58	+
chr3	724321	724371	CSAR_peak_	6.03	+
chr3	787246	787271	CSAR_peak_	6.57	+
chr3	787724	787775	CSAR_peak_	14.85,9.58,1(+	
chr3	787861	787878	CSAR_peak_	10.31	+
chr3	787952	788009	CSAR_peak_	12.27	+
chr3	788307	788351	CSAR_peak_	6.03	+
chr3	789178	789224	CSAR_peak_	6.95,11.38,7.	+
chr3	789300	789329	CSAR_peak_	7.58,7.27,10.	+
chr3	789412	789438	CSAR_peak_	17.82,8.09	+
chr3	789614	789650	CSAR_peak_	6.87	+
chr3	801539	801605	CSAR_peak_	5.62	+
chr3	805155	805211	CSAR_peak_	8.39	+
chr3	808199	808236	CSAR_peak_	8.39	+
chr3	921827	921880	CSAR_peak_	6.85	+
chr3	922410	922448	CSAR_peak_	6.21	+
chr3	923948	923994	CSAR_peak_	8.39	+
chr3	924329	924366	CSAR_peak_	7.27	+
chr3	997863	997905	CSAR_peak_	7.27	+
chr3	1026523	1026563	CSAR_peak_	6.03	+
chr3	1034041	1034082	CSAR_peak_	8.65	+
chr3	1034423	1034460	CSAR_peak_	9.58	+
chr3	1081158	1081209	CSAR_peak_	9.58	+
chr3	1081759	1081835	CSAR_peak_	7.27,9.79	+
chr3	1081839	1081885	CSAR_peak_	7.68	+
chr3	1081987	1082069	CSAR_peak_	6.72	+
chr3	1082189	1082236	CSAR_peak_	7.58	+
chr3	1082661	1082703	CSAR_peak_	7.58	+
chr3	1082811	1082826	CSAR_peak_	7.73	+
chr3	1083029	1083099	CSAR_peak_	10.83	+
chr3	1085588	1085647	CSAR_peak_	9.58	+
chr3	1203694	1203757	CSAR_peak_	9.58	+
chr3	1205459	1205505	CSAR_peak_	8.39	+
chr3	1209525	1209561	CSAR_peak_	8.39	+
chr3	1300336	1300384	CSAR_peak_	7.92	+
chr3	1345204	1345288	CSAR_peak_	8.39	+
chr3	1355118	1355159	CSAR_peak_	7.27	+
chr3	1355240	1355278	CSAR_peak_	10.83	+
chr3	1355705	1355776	CSAR_peak_	12.27,12.31	+

chr3	1355859	1355956	CSAR_peak_	38.71,14.08	+
chr3	1356012	1356050	CSAR_peak_	10.83,9.58	+
chr3	1356309	1356374	CSAR_peak_	8.95,8.65	+
chr3	1356415	1356500	CSAR_peak_	8.39,13.48	+
chr3	1356574	1356612	CSAR_peak_	6.21	+
chr3	1356978	1357094	CSAR_peak_	7.34,6.95,18.	+
chr3	1357222	1357296	CSAR_peak_	8.12	+
chr3	1357335	1357394	CSAR_peak_	8.39	+
chr3	1357540	1357573	CSAR_peak_	6.21	+
chr3	1363104	1363199	CSAR_peak_	7.27	+
chr3	1364343	1364394	CSAR_peak_	6.21,7.34	+
chr3	1365682	1365723	CSAR_peak_	7.31,12.74	+
chr3	1365831	1365941	CSAR_peak_	10.31,8.95	+
chr3	1366058	1366134	CSAR_peak_	9.77	+
chr3	1366147	1366203	CSAR_peak_	5.62,6.03	+
chr3	1366334	1366466	CSAR_peak_	7.27,6.02,6.0	+
chr3	1366549	1366578	CSAR_peak_	8.65	+
chr3	1366642	1366687	CSAR_peak_	6.95,7.58	+
chr3	1366749	1366804	CSAR_peak_	6.84,11.83	+
chr3	1366874	1366965	CSAR_peak_	7.92,7.73	+
chr3	1367011	1367058	CSAR_peak_	6.21	+
chr3	1367278	1367311	CSAR_peak_	6.21	+
chr3	1367720	1367819	CSAR_peak_	6.21	+
chr3	1431825	1431943	CSAR_peak_	8.65	+
chr3	1431945	1432023	CSAR_peak_	7.27	+
chr3	1432087	1432177	CSAR_peak_	8.13	+
chr3	1477737	1477800	CSAR_peak_	13.51,6.21	+
chr3	1478004	1478048	CSAR_peak_	7.27	+
chr3	1481387	1481395	CSAR_peak_	6.21	+
chr3	1481546	1481691	CSAR_peak_	6.21,10.02	+
chr3	1488790	1488838	CSAR_peak_	6.21,6.21	+
chr3	1489476	1489522	CSAR_peak_	5.62	+
chr3	1489544	1489698	CSAR_peak_	7.27,10.95	+
chr3	1489766	1489832	CSAR_peak_	12.72,11.75	+
chr3	1489880	1490081	CSAR_peak_	7.34,7.34,9.5	+
chr3	1490263	1490322	CSAR_peak_	8.95	+
chr3	1490450	1490617	CSAR_peak_	23.49,9.41	+
chr3	1543032	1543104	CSAR_peak_	8.39	+
chr3	1545069	1545128	CSAR_peak_	6.21,7.92	+
chr3	1562569	1562640	CSAR_peak_	6.21,8.65,6.4	+
chr3	1566334	1566384	CSAR_peak_	10.02,8.39	+
chr3	1591330	1591387	CSAR_peak_	7.27	+

chr3	1593513	1593588	CSAR_peak_	14.88,9.03	+
chr3	1593829	1593858	CSAR_peak_	8.39	+
chr3	1593968	1594080	CSAR_peak_	9.41,6.85,6.5	+
chr3	1594252	1594351	CSAR_peak_	8.28	+
chr3	1594470	1594548	CSAR_peak_	8.39	+
chr3	1596527	1596577	CSAR_peak_	7.27	+
chr3	1596820	1596872	CSAR_peak_	9.77	+
chr3	1597047	1597082	CSAR_peak_	22.56	+
chr3	1597549	1597587	CSAR_peak_	17.82	+
chr3	1598037	1598074	CSAR_peak_	6.21	+
chr3	1604491	1604513	CSAR_peak_	6.21	+
chr3	1604546	1604633	CSAR_peak_	7.26,6.95	+
chr3	1605025	1605072	CSAR_peak_	6.95	+
chr3	1605159	1605201	CSAR_peak_	7.58	+
chr3	1610313	1610371	CSAR_peak_	9.77	+
chr3	1611762	1611809	CSAR_peak_	12.13	+
chr3	1614766	1614810	CSAR_peak_	6.44	+
chr3	1622346	1622399	CSAR_peak_	6.21	+
chr3	1653980	1654017	CSAR_peak_	6.21	+
chr3	1654202	1654284	CSAR_peak_	10.83	+
chr3	1654453	1654590	CSAR_peak_	7.27,12.31,9.	+
chr3	1655289	1655343	CSAR_peak_	9.58,7.27	+
chr3	1657782	1657795	CSAR_peak_	8.92	+
chr3	1657831	1657904	CSAR_peak_	199.84,6.53,:	+
chr3	1681831	1681844	CSAR_peak_	8.92	+
chr3	1681880	1681953	CSAR_peak_	199.84,6.53,:	+
chr3	1686506	1686544	CSAR_peak_	6.57	+
chr3	1709260	1709268	CSAR_peak_	6.21	+
chr3	1740850	1740907	CSAR_peak_	10.47,13.64,(+	+
chr3	1741163	1741192	CSAR_peak_	8.39	+
chr3	1741762	1741800	CSAR_peak_	9.58	+
chr3	1843768	1843818	CSAR_peak_	6.21	+
chr3	1937555	1937605	CSAR_peak_	6.03	+
chr3	1937815	1937901	CSAR_peak_	7.27	+
chr3	1938011	1938102	CSAR_peak_	12.13,6.21	+
chr3	1939220	1939326	CSAR_peak_	10.83,9.58	+
chr3	1941231	1941264	CSAR_peak_	8.65,8.65	+
chr3	1941471	1941484	CSAR_peak_	7.34	+
chr3	1941526	1941599	CSAR_peak_	7.68,6.95	+
chr3	1942289	1942330	CSAR_peak_	6.21	+
chr3	1943893	1943922	CSAR_peak_	6.21	+
chr3	1944158	1944238	CSAR_peak_	7.27	+

chr3	1944380	1944432	CSAR_peak_	7.92	+
chr3	1944554	1944588	CSAR_peak_	6.03	+
chr3	1945300	1945343	CSAR_peak_	8.39	+
chr3	1945849	1945909	CSAR_peak_	6.95	+
chr3	1946133	1946185	CSAR_peak_	8.39	+
chr3	1969250	1969294	CSAR_peak_	6.03	+
chr3	1970287	1970338	CSAR_peak_	6.57	+
chr3	2012239	2012372	CSAR_peak_	7.27,8.65,13.	+
chr3	2012418	2012483	CSAR_peak_	8.13,13	+
chr3	2012630	2012740	CSAR_peak_	19.96,11.66	+
chr3	2012751	2012887	CSAR_peak_	10.36,30.54	+
chr3	2012890	2013011	CSAR_peak_	10.36,26.03	+
chr3	2013034	2013051	CSAR_peak_	6.21	+
chr3	2013132	2013257	CSAR_peak_	7.58,6.02,8.3	+
chr3	2013288	2013359	CSAR_peak_	14.88	+
chr3	2013574	2013620	CSAR_peak_	8.65,6.21	+
chr3	2013691	2013870	CSAR_peak_	18.35,27.06,	+
chr3	2013892	2014018	CSAR_peak_	16.09,11.7,1	+
chr3	2014095	2014147	CSAR_peak_	6.57,6.95	+
chr3	2014159	2014483	CSAR_peak_	9.58,12.61,5.	+
chr3	2014485	2014529	CSAR_peak_	14.34	+
chr3	2014549	2014764	CSAR_peak_	31.19,12.13,	+
chr3	2014817	2015059	CSAR_peak_	23.95,46.53,	+
chr3	2015087	2015137	CSAR_peak_	6.95	+
chr3	2015144	2015190	CSAR_peak_	7.73,9.13	+
chr3	2015320	2015356	CSAR_peak_	6.37	+
chr3	2015850	2015911	CSAR_peak_	14.88	+
chr3	2017593	2017640	CSAR_peak_	7.92	+
chr3	2088771	2088846	CSAR_peak_	8.12,6.44	+
chr3	2088962	2089008	CSAR_peak_	8.65	+
chr3	2089745	2089877	CSAR_peak_	16.33	+
chr3	2120534	2120602	CSAR_peak_	8.39,6.57	+
chr3	2122094	2122131	CSAR_peak_	6.03	+
chr3	2123339	2123425	CSAR_peak_	9.58,9.61	+
chr3	2123532	2123558	CSAR_peak_	9.77	+
chr3	2123648	2123684	CSAR_peak_	8.65	+
chr3	2125554	2125606	CSAR_peak_	6.21	+
chr3	2133199	2133281	CSAR_peak_	10.83	+
chr3	2144866	2144913	CSAR_peak_	8.39	+
chr3	2145616	2145671	CSAR_peak_	9.77,9.27	+
chr3	2146495	2146546	CSAR_peak_	6.95	+
chr3	2147442	2147489	CSAR_peak_	13.51	+

chr3	2147870	2147940	CSAR_peak_	6.44,8.52	+
chr3	2148496	2148557	CSAR_peak_	12.13,8.39	+
chr3	2149561	2149628	CSAR_peak_	8.39,19.36	+
chr3	2149868	2149930	CSAR_peak_	8.39	+
chr3	2162603	2162623	CSAR_peak_	6.57	+
chr3	2165238	2165307	CSAR_peak_	8.39,8.39	+
chr3	2202034	2202091	CSAR_peak_	7.27	+
chr3	2202179	2202234	CSAR_peak_	6.57,7.68	+
chr3	2202304	2202385	CSAR_peak_	8.39,6.21	+
chr3	2202390	2202442	CSAR_peak_	7.27	+
chr3	2202678	2202731	CSAR_peak_	7.27,8.65	+
chr3	2202780	2202866	CSAR_peak_	9.31,11.66,9.	+
chr3	2204252	2204319	CSAR_peak_	9.58	+
chr3	2300114	2300148	CSAR_peak_	6.21	+
chr3	2347679	2347775	CSAR_peak_	6.1	+
chr3	2347810	2347888	CSAR_peak_	12.13	+
chr3	2348720	2348936	CSAR_peak_	16.33,9.77,1.	+
chr3	2354808	2354888	CSAR_peak_	11.14,10.94	+
chr3	2354936	2355044	CSAR_peak_	10.95	+
chr3	2355129	2355201	CSAR_peak_	10.83,11.38,1.	+
chr3	2355207	2355308	CSAR_peak_	8.39,7.73	+
chr3	2355628	2355744	CSAR_peak_	6.45	+
chr3	2356378	2356414	CSAR_peak_	6.57	+
chr3	2356453	2356518	CSAR_peak_	9.61	+
chr3	2356574	2356607	CSAR_peak_	9.72	+
chr3	2356762	2356805	CSAR_peak_	6.21	+
chr3	2369253	2369333	CSAR_peak_	7.34	+
chr3	2371038	2371082	CSAR_peak_	6.57	+
chr3	2414614	2414628	CSAR_peak_	6.57	+
chr3	2426096	2426152	CSAR_peak_	8.39	+
chr3	2426329	2426419	CSAR_peak_	7.92	+
chr3	2426538	2426601	CSAR_peak_	13.48,9.77	+
chr3	2426684	2426782	CSAR_peak_	7.27	+
chr3	2427169	2427219	CSAR_peak_	8.65,6.57	+
chr3	2427679	2427748	CSAR_peak_	9.58	+
chr3	2431131	2431179	CSAR_peak_	12.13	+
chr3	2437337	2437401	CSAR_peak_	13.48	+
chr3	2441995	2442059	CSAR_peak_	7.27	+
chr3	2442482	2442569	CSAR_peak_	12.31	+
chr3	2443381	2443417	CSAR_peak_	6.44	+
chr3	2443640	2443701	CSAR_peak_	9.77	+
chr3	2443924	2443995	CSAR_peak_	9.58,9.58	+

chr3	2455778	2455825	CSAR_peak_	12.17	+
chr3	2477316	2477380	CSAR_peak_	16.33,9.58	+
chr3	2477569	2477648	CSAR_peak_	9.58	+
chr3	2477692	2477734	CSAR_peak_	6.57	+
chr3	2478202	2478293	CSAR_peak_	8.39	+
chr3	2480745	2480794	CSAR_peak_	9.58	+
chr3	2483833	2483885	CSAR_peak_	8.39	+
chr3	2483905	2483957	CSAR_peak_	7.27	+
chr3	2485034	2485092	CSAR_peak_	7.92,5.62	+
chr3	2485216	2485285	CSAR_peak_	6.95	+
chr3	2485404	2485471	CSAR_peak_	6.21,7.27	+
chr3	2486008	2486051	CSAR_peak_	7.27	+
chr3	2486154	2486194	CSAR_peak_	7.58	+
chr3	2486249	2486285	CSAR_peak_	8.95	+
chr3	2486322	2486567	CSAR_peak_	24.17,16.08	+
chr3	2486578	2486658	CSAR_peak_	20.43,6.78	+
chr3	2486782	2486837	CSAR_peak_	12.13	+
chr3	2488002	2488055	CSAR_peak_	6.03	+
chr3	2488878	2488937	CSAR_peak_	6.57	+
chr3	2493790	2493829	CSAR_peak_	6.44	+
chr3	2493877	2493947	CSAR_peak_	18.95,14.85	+
chr3	2494026	2494068	CSAR_peak_	8.28	+
chr3	2494178	2494265	CSAR_peak_	5.9,10.02	+
chr3	2494276	2494289	CSAR_peak_	8.39	+
chr3	2494516	2494558	CSAR_peak_	9.58	+
chr3	2495078	2495123	CSAR_peak_	7.27	+
chr3	2508900	2508950	CSAR_peak_	16.22,13.47,7.27	+
chr3	2508967	2509021	CSAR_peak_	88.7,127.81	+
chr3	2599059	2599086	CSAR_peak_	6.21	+
chr3	2599397	2599443	CSAR_peak_	8.39	+
chr3	2645749	2645842	CSAR_peak_	7.27,9.77	+
chr3	2714021	2714059	CSAR_peak_	6.21	+
chr3	2714980	2715018	CSAR_peak_	6.21	+
chr3	2715204	2715262	CSAR_peak_	11.14	+
chr3	2715675	2715731	CSAR_peak_	11.14	+
chr3	2718086	2718149	CSAR_peak_	7.92	+
chr3	2718399	2718461	CSAR_peak_	8.28	+
chr3	2881050	2881107	CSAR_peak_	8.39	+
chr3	2946843	2946914	CSAR_peak_	6.21,6.03,8.3	+
chr3	2947095	2947141	CSAR_peak_	6.21	+
chr3	2947600	2947642	CSAR_peak_	8.39,10.02	+
chr3	2954825	2954920	CSAR_peak_	10.02,8.95,7.27	+

chr3	2955350	2955400	CSAR_peak_	9.58	+
chr3	2956504	2956589	CSAR_peak_	5.62,6.85	+
chr3	2991027	2991090	CSAR_peak_	10.83	+
chr3	3016947	3016996	CSAR_peak_	7.27	+
chr3	3017535	3017577	CSAR_peak_	5.62	+
chr3	3020056	3020158	CSAR_peak_	5.62,6.57	+
chr3	3020230	3020353	CSAR_peak_	10.02,10.83	+
chr3	3020565	3020602	CSAR_peak_	6.21	+
chr3	3020618	3020680	CSAR_peak_	10.02,6.1	+
chr3	3020918	3021023	CSAR_peak_	6.21	+
chr3	3021183	3021246	CSAR_peak_	8.3,15	+
chr3	3021330	3021420	CSAR_peak_	12.17,17.82	+
chr3	3021670	3021713	CSAR_peak_	6.45	+
chr3	3021760	3021802	CSAR_peak_	7.27	+
chr3	3021938	3021970	CSAR_peak_	6.21	+
chr3	3022400	3022441	CSAR_peak_	7.26,7.92,10.	+
chr3	3022530	3022606	CSAR_peak_	26.05,14.76	+
chr3	3022742	3022763	CSAR_peak_	6.21	+
chr3	3031785	3031839	CSAR_peak_	10.83	+
chr3	3031868	3031909	CSAR_peak_	6.95	+
chr3	3033372	3033431	CSAR_peak_	7.27	+
chr3	3103028	3103078	CSAR_peak_	6.85	+
chr3	3103153	3103243	CSAR_peak_	8.28,8.13	+
chr3	3103358	3103412	CSAR_peak_	18.95	+
chr3	3103774	3103820	CSAR_peak_	7.27,7.27	+
chr3	3187057	3187097	CSAR_peak_	11.38	+
chr3	3187194	3187285	CSAR_peak_	9.77,8.39	+
chr3	3187343	3187447	CSAR_peak_	28.34,11.14,;	+
chr3	3187455	3187568	CSAR_peak_	14.34,25.34,;	+
chr3	3187691	3187755	CSAR_peak_	26.27,21.81,;	+
chr3	3187766	3187974	CSAR_peak_	17.37,22.01,(+	
chr3	3188014	3188070	CSAR_peak_	6.57,6.57	+
chr3	3188206	3188274	CSAR_peak_	7.27,11.14	+
chr3	3268228	3268291	CSAR_peak_	7.27	+
chr3	3268940	3268998	CSAR_peak_	10.62	+
chr3	3269078	3269131	CSAR_peak_	7.27	+
chr3	3269962	3270052	CSAR_peak_	12.13	+
chr3	3270185	3270231	CSAR_peak_	7.27	+
chr3	3271079	3271132	CSAR_peak_	6.21	+
chr3	3272018	3272056	CSAR_peak_	8.39,7.27	+
chr3	3272917	3272962	CSAR_peak_	8.65	+
chr3	3272966	3273000	CSAR_peak_	6.21	+

chr3	3273076	3273138	CSAR_peak_	14.76	+
chr3	3273300	3273324	CSAR_peak_	6.21	+
chr3	3419140	3419200	CSAR_peak_	7.58	+
chr3	3442887	3442942	CSAR_peak_	7.27	+
chr3	3455381	3455568	CSAR_peak_	12.74,6.45,8.	+
chr3	3455899	3455959	CSAR_peak_	11.66,6.21,8.	+
chr3	3455972	3456056	CSAR_peak_	15.7,7.03	+
chr3	3456057	3456327	CSAR_peak_	8.3,12.66,7.4	+
chr3	3456519	3456647	CSAR_peak_	6.92,18.95,7.	+
chr3	3456657	3456726	CSAR_peak_	6.21,8.65	+
chr3	3456955	3457029	CSAR_peak_	7.27,16.33	+
chr3	3457281	3457328	CSAR_peak_	6.21	+
chr3	3500399	3500460	CSAR_peak_	8.39	+
chr3	3500694	3500745	CSAR_peak_	7.58	+
chr3	3500901	3500998	CSAR_peak_	12.94,8.3	+
chr3	3501081	3501163	CSAR_peak_	6.21	+
chr3	3501338	3501387	CSAR_peak_	6.21	+
chr3	3501774	3501818	CSAR_peak_	6.57	+
chr3	3517720	3517756	CSAR_peak_	6.21	+
chr3	3578623	3578690	CSAR_peak_	12.13,8.39	+
chr3	3579159	3579311	CSAR_peak_	78.62,50.5	+
chr3	3579819	3579824	CSAR_peak_	5.9	+
chr3	3592741	3592790	CSAR_peak_	8.39	+
chr3	3594003	3594117	CSAR_peak_	9.27	+
chr3	3603392	3603428	CSAR_peak_	6.21	+
chr3	3633952	3634000	CSAR_peak_	10.83	+
chr3	3639536	3639585	CSAR_peak_	9.58,7.27	+
chr3	3640255	3640309	CSAR_peak_	6.21,7.58	+
chr3	3641524	3641634	CSAR_peak_	16.33,8.95,7.	+
chr3	3641965	3642010	CSAR_peak_	7.58	+
chr3	3642398	3642453	CSAR_peak_	7.27	+
chr3	3642533	3642564	CSAR_peak_	10.83	+
chr3	3642655	3642684	CSAR_peak_	6.45	+
chr3	3643048	3643091	CSAR_peak_	11.66,9.03	+
chr3	3643226	3643246	CSAR_peak_	11.66	+
chr3	3643260	3643296	CSAR_peak_	6.21	+
chr3	3643661	3643744	CSAR_peak_	9.58,7.34,6.9	+
chr3	3643894	3643926	CSAR_peak_	12.13	+
chr3	3644111	3644296	CSAR_peak_	11.66,7.7,6.0	+
chr3	3644643	3644764	CSAR_peak_	6.03,10.31,6.	+
chr3	3645230	3645307	CSAR_peak_	16.33,6.44,1.	+
chr3	3645397	3645471	CSAR_peak_	10.02,6.37	+

chr3	3673682	3673730	CSAR_peak_	6.44	+
chr3	3699389	3699481	CSAR_peak_	6.57,8.39	+
chr3	3700022	3700110	CSAR_peak_	6.03	+
chr3	3700124	3700196	CSAR_peak_	6.57	+
chr3	3700264	3700310	CSAR_peak_	7.34,7.7	+
chr3	3700797	3700847	CSAR_peak_	12.17	+
chr3	3700954	3700995	CSAR_peak_	6.95	+
chr3	3752434	3752478	CSAR_peak_	8.39	+
chr3	3752758	3752875	CSAR_peak_	9.58,12.31	+
chr3	3776385	3776463	CSAR_peak_	6.13	+
chr3	3777180	3777234	CSAR_peak_	10.76,15.2,1	+
chr3	3824379	3824442	CSAR_peak_	10.83,8.39	+
chr3	3828692	3828731	CSAR_peak_	6.95,11.14	+
chr3	3829555	3829570	CSAR_peak_	6.21	+
chr3	3830925	3830964	CSAR_peak_	10.83	+
chr3	3831044	3831114	CSAR_peak_	6.21,8.39,6.0	+
chr3	3831850	3831874	CSAR_peak_	7.27	+
chr3	3831918	3831960	CSAR_peak_	8.39	+
chr3	3832345	3832407	CSAR_peak_	7.92,6.57,9.5	+
chr3	3833590	3833654	CSAR_peak_	16.33	+
chr3	3833720	3833800	CSAR_peak_	7.34	+
chr3	3833899	3833961	CSAR_peak_	6.57	+
chr3	3834140	3834208	CSAR_peak_	7.27	+
chr3	3848519	3848560	CSAR_peak_	6.21	+
chr3	3851212	3851267	CSAR_peak_	9.58	+
chr3	3919664	3919705	CSAR_peak_	6.57,9.77	+
chr3	3920717	3920796	CSAR_peak_	7.27	+
chr3	3920877	3920929	CSAR_peak_	8.39	+
chr3	3920942	3920982	CSAR_peak_	10.62	+
chr3	3921071	3921125	CSAR_peak_	7.27	+
chr3	3923857	3923915	CSAR_peak_	8.65,16.33	+
chr3	3923916	3924035	CSAR_peak_	5.62,23.03,1	+
chr3	3924067	3924085	CSAR_peak_	7.34	+
chr3	3924136	3924208	CSAR_peak_	13.72	+
chr3	3924268	3924341	CSAR_peak_	12.13,35.4,1	+
chr3	3924416	3924502	CSAR_peak_	6.51,10.35,1	+
chr3	3924617	3924937	CSAR_peak_	7.58,9.27,18.	+
chr3	3924941	3925000	CSAR_peak_	7.06,11.14,1	+
chr3	3925020	3925140	CSAR_peak_	8.28,10.95,1	+
chr3	3925173	3925297	CSAR_peak_	13,11.38,6.4	+
chr3	3925342	3925404	CSAR_peak_	7.27	+
chr3	3935522	3935590	CSAR_peak_	6.21	+

chr3	3935665	3935694	CSAR_peak_	8.39	+
chr3	3942663	3942743	CSAR_peak_	9.79,6.03	+
chr3	3959879	3959950	CSAR_peak_	12.31,7.27	+
chr3	3959982	3960030	CSAR_peak_	6.03,6.57	+
chr3	4005862	4005941	CSAR_peak_	7.34	+
chr3	4012990	4013055	CSAR_peak_	24.17	+
chr3	4013394	4013474	CSAR_peak_	13.76,21.37	+
chr3	4014418	4014433	CSAR_peak_	8.39	+
chr3	4014503	4014590	CSAR_peak_	8.3,6.37	+
chr3	4014712	4014772	CSAR_peak_	7.92	+
chr3	4014915	4014951	CSAR_peak_	10.95	+
chr3	4015042	4015148	CSAR_peak_	13.51,7.36	+
chr3	4015174	4015304	CSAR_peak_	19.36,13.85	+
chr3	4015592	4015626	CSAR_peak_	13.44,10.95	+
chr3	4015664	4015717	CSAR_peak_	6.21	+
chr3	4015769	4015853	CSAR_peak_	6.57,6.85	+
chr3	4015947	4015993	CSAR_peak_	8.39	+
chr3	4016265	4016299	CSAR_peak_	8.65	+
chr3	4016341	4016431	CSAR_peak_	23.82,29.36,	+
chr3	4016571	4016622	CSAR_peak_	8.65	+
chr3	4016629	4016692	CSAR_peak_	7.26,12.21,1.	+
chr3	4016788	4016838	CSAR_peak_	6.95	+
chr3	4016896	4016907	CSAR_peak_	7.27	+
chr3	4016945	4017005	CSAR_peak_	8.95	+
chr3	4017038	4017103	CSAR_peak_	14.88,6.85,7.	+
chr3	4017207	4017295	CSAR_peak_	7.73,17.52	+
chr3	4017520	4017609	CSAR_peak_	9.32,9.58,10.	+
chr3	4017638	4017674	CSAR_peak_	6.02	+
chr3	4017866	4017952	CSAR_peak_	11.66,7.29,7.	+
chr3	4017978	4018018	CSAR_peak_	7.27	+
chr3	4018062	4018128	CSAR_peak_	14.88,8.13	+
chr3	4050238	4050269	CSAR_peak_	8.65	+
chr3	4050376	4050457	CSAR_peak_	10.62,7.73,1.	+
chr3	4050550	4050616	CSAR_peak_	14.88,9.77	+
chr3	4050888	4050915	CSAR_peak_	7.27	+
chr3	4051020	4051038	CSAR_peak_	8.65	+
chr3	4051130	4051202	CSAR_peak_	12.13,8.65	+
chr3	4051317	4051357	CSAR_peak_	7.26	+
chr3	4051927	4052008	CSAR_peak_	6.57	+
chr3	4065674	4065721	CSAR_peak_	7.27	+
chr3	4065889	4065931	CSAR_peak_	7.73	+
chr3	4066018	4066044	CSAR_peak_	6.95	+

chr3	4066407	4066470	CSAR_peak_	8.13	+
chr3	4067180	4067285	CSAR_peak_	6.21,9.58,8.1	+
chr3	4067433	4067511	CSAR_peak_	9.58	+
chr3	4068202	4068271	CSAR_peak_	6.57,6.21,9.2	+
chr3	4071404	4071505	CSAR_peak_	9.58,6.57	+
chr3	4071509	4071578	CSAR_peak_	13.44,6.45	+
chr3	4071711	4071760	CSAR_peak_	8.39	+
chr3	4072257	4072314	CSAR_peak_	8.39,6.21	+
chr3	4148750	4148799	CSAR_peak_	6.21	+
chr3	4150308	4150363	CSAR_peak_	6.21	+
chr3	4151263	4151313	CSAR_peak_	7.58	+
chr3	4183156	4183208	CSAR_peak_	16.33,12.13	+
chr3	4183293	4183339	CSAR_peak_	20.43,8.39	+
chr3	4184784	4184800	CSAR_peak_	6.21	+
chr3	4185477	4185560	CSAR_peak_	10.83	+
chr3	4185674	4185725	CSAR_peak_	6.22,12.31	+
chr3	4185927	4186009	CSAR_peak_	6.54,12.31	+
chr3	4186320	4186365	CSAR_peak_	7.92	+
chr3	4186445	4186495	CSAR_peak_	6.95	+
chr3	4187812	4187865	CSAR_peak_	7.92,6.03	+
chr3	4187968	4188016	CSAR_peak_	8.95,7.73	+
chr3	4188248	4188344	CSAR_peak_	8.65,9.58	+
chr3	4188919	4188969	CSAR_peak_	8.65,10.94,6.	+
chr3	4189056	4189063	CSAR_peak_	9.03	+
chr3	4189944	4190008	CSAR_peak_	8.95	+
chr3	4255221	4255287	CSAR_peak_	9.58	+
chr3	4255486	4255592	CSAR_peak_	9.77,5.62	+
chr3	4255766	4255862	CSAR_peak_	7.27	+
chr3	4275727	4275818	CSAR_peak_	6.94,8.13	+
chr3	4276176	4276210	CSAR_peak_	6.95	+
chr3	4288654	4288731	CSAR_peak_	9.58	+
chr3	4290217	4290256	CSAR_peak_	6.95	+
chr3	4290397	4290436	CSAR_peak_	6.53	+
chr3	4291050	4291112	CSAR_peak_	14.93,6.95	+
chr3	4291250	4291300	CSAR_peak_	37.55,11.14	+
chr3	4291357	4291396	CSAR_peak_	12.31	+
chr3	4292866	4292914	CSAR_peak_	8.95	+
chr3	4302157	4302215	CSAR_peak_	6.57	+
chr3	4306990	4307062	CSAR_peak_	6.57	+
chr3	4308044	4308097	CSAR_peak_	9.77	+
chr3	4309429	4309495	CSAR_peak_	7.27	+
chr3	4332380	4332514	CSAR_peak_	11.96,14.36,	+

chr3	4332625	4332706	CSAR_peak_	6.03,10.31,7.+
chr3	4332731	4332793	CSAR_peak_	8.65,12.13 +
chr3	4332878	4332946	CSAR_peak_	10.95,17.37,(+
chr3	4333723	4333798	CSAR_peak_	8.39,14.76 +
chr3	4334021	4334086	CSAR_peak_	11.66 +
chr3	4380819	4380874	CSAR_peak_	10.83,8.39 +
chr3	4380972	4380990	CSAR_peak_	6.03 +
chr3	4409142	4409188	CSAR_peak_	7.27 +
chr3	4411161	4411239	CSAR_peak_	7.6,19.32 +
chr3	4411286	4411444	CSAR_peak_	90.82,8.85,1(+
chr3	4469768	4469812	CSAR_peak_	6.95 +
chr3	4470041	4470052	CSAR_peak_	6.21 +
chr3	4470394	4470422	CSAR_peak_	14.76 +
chr3	4470511	4470567	CSAR_peak_	6.87,6.57 +
chr3	4470791	4470831	CSAR_peak_	6.95 +
chr3	4471070	4471108	CSAR_peak_	8.39 +
chr3	4471170	4471235	CSAR_peak_	6.44,13.66 +
chr3	4472265	4472340	CSAR_peak_	7.27 +
chr3	4473175	4473253	CSAR_peak_	7.27 +
chr3	4511120	4511210	CSAR_peak_	25.22,8.5 +
chr3	4511473	4511542	CSAR_peak_	13.51,11.32 +
chr3	4511608	4511727	CSAR_peak_	8.65,9.58,16.+
chr3	4511765	4511829	CSAR_peak_	7.67,17.49 +
chr3	4511921	4512004	CSAR_peak_	21.8,15.37 +
chr3	4512038	4512383	CSAR_peak_	13.66,8.39,1(+
chr3	4512435	4512461	CSAR_peak_	5.9 +
chr3	4512791	4512965	CSAR_peak_	23.2,11.41,1(+
chr3	4513006	4513076	CSAR_peak_	14.08,7.58 +
chr3	4513126	4513200	CSAR_peak_	18.95,11.8,2(+
chr3	4513223	4513269	CSAR_peak_	9.08 +
chr3	4513307	4513727	CSAR_peak_	9.61,6.87,10.+
chr3	4513776	4513883	CSAR_peak_	34.13,21.94,(+
chr3	4513933	4514056	CSAR_peak_	19.48,12.5,2(+
chr3	4514058	4514113	CSAR_peak_	8.95,14.88,1(+
chr3	4514122	4514247	CSAR_peak_	8.58,6.14,17.+
chr3	4514326	4514467	CSAR_peak_	11.41,8.3,7.5+
chr3	4514531	4514727	CSAR_peak_	8.65,12.31,2(+
chr3	4514728	4514848	CSAR_peak_	13 +
chr3	4514921	4514960	CSAR_peak_	7.36 +
chr3	4515101	4515157	CSAR_peak_	8.5,6.53 +
chr3	4515176	4515274	CSAR_peak_	7.58,12.14 +
chr3	4515291	4515500	CSAR_peak_	16.28,27.96,(+

chr3	4515642	4515876	CSAR_peak_	9.02,9.97,27. +
chr3	4515882	4515905	CSAR_peak_	6.95 +
chr3	4515922	4515933	CSAR_peak_	6.03 +
chr3	4521763	4521823	CSAR_peak_	10.83 +
chr3	4561104	4561210	CSAR_peak_	279.33,240.1 +
chr3	4637422	4637491	CSAR_peak_	8.39 +
chr3	4637685	4637725	CSAR_peak_	6.44 +
chr3	4637978	4638000	CSAR_peak_	6.21 +
chr3	4638007	4638045	CSAR_peak_	6.37,5.67,8.5 +
chr3	4638462	4638524	CSAR_peak_	12.13 +
chr3	4638582	4638640	CSAR_peak_	29.89,15.9 +
chr3	4638723	4638738	CSAR_peak_	9.27 +
chr3	4638847	4638864	CSAR_peak_	7.27 +
chr3	4638904	4638993	CSAR_peak_	6.37,6.95 +
chr3	4639007	4639024	CSAR_peak_	6.57 +
chr3	4639364	4639398	CSAR_peak_	8.39 +
chr3	4640123	4640165	CSAR_peak_	6.21 +
chr3	4640431	4640470	CSAR_peak_	9.77 +
chr3	4673022	4673064	CSAR_peak_	6.21 +
chr3	4753925	4753976	CSAR_peak_	14.76,6.44,5. +
chr3	4754789	4754836	CSAR_peak_	7.27 +
chr3	4755713	4755842	CSAR_peak_	10.94,8.65 +
chr3	4755849	4755923	CSAR_peak_	10.95 +
chr3	4755944	4756024	CSAR_peak_	10.52,7.36,9. +
chr3	4756053	4756078	CSAR_peak_	8.39 +
chr3	4756883	4756974	CSAR_peak_	7.27,10.83 +
chr3	4758054	4758104	CSAR_peak_	6.21 +
chr3	4758554	4758597	CSAR_peak_	19.01 +
chr3	4758724	4758806	CSAR_peak_	13.66,6.64,1. +
chr3	4759425	4759475	CSAR_peak_	6.21 +
chr3	4760885	4760987	CSAR_peak_	6.21 +
chr3	4818519	4818537	CSAR_peak_	7.27 +
chr3	4818738	4818804	CSAR_peak_	14.88 +
chr3	4818903	4818962	CSAR_peak_	6.21,7.27 +
chr3	4819003	4819028	CSAR_peak_	6.21 +
chr3	4819139	4819186	CSAR_peak_	13.44,8.39 +
chr3	4819395	4819452	CSAR_peak_	5.62,6.03 +
chr3	4819517	4819584	CSAR_peak_	16.33,8.52 +
chr3	4819688	4819761	CSAR_peak_	8.3 +
chr3	4820037	4820088	CSAR_peak_	6.57 +
chr3	4820396	4820484	CSAR_peak_	8.39,7.73 +
chr3	4821780	4821859	CSAR_peak_	11.38 +

chr3	4821999	4822047	CSAR_peak_	7.27	+
chr3	4822687	4822740	CSAR_peak_	10.02,8.39	+
chr3	4909158	4909194	CSAR_peak_	6.03	+
chr3	4909669	4909875	CSAR_peak_	20.94,10.02,	+
chr3	4909904	4909997	CSAR_peak_	9.58,6.21	+
chr3	4910000	4910062	CSAR_peak_	10.25	+
chr3	4910164	4910189	CSAR_peak_	8.94,8.5	+
chr3	4910200	4910242	CSAR_peak_	6.74	+
chr3	4910244	4910307	CSAR_peak_	17.82	+
chr3	4910425	4910511	CSAR_peak_	10.83	+
chr3	4910604	4910645	CSAR_peak_	9.58	+
chr3	4910720	4910783	CSAR_peak_	14.59,8.65	+
chr3	4910790	4910940	CSAR_peak_	13.44,19.36	+
chr3	4910977	4911039	CSAR_peak_	7.27	+
chr3	4911171	4911217	CSAR_peak_	7.58	+
chr3	4911286	4911349	CSAR_peak_	24.17,7.06,1	+
chr3	4911443	4911549	CSAR_peak_	16.22,11.38,	+
chr3	4911585	4911636	CSAR_peak_	8.44,5.9	+
chr3	4911638	4911699	CSAR_peak_	13.48	+
chr3	4911737	4911814	CSAR_peak_	6.57	+
chr3	4911857	4911911	CSAR_peak_	8.39	+
chr3	4912239	4912339	CSAR_peak_	7.27,7.58	+
chr3	4912353	4912425	CSAR_peak_	10.83,12.31	+
chr3	4912531	4912657	CSAR_peak_	7.34,7.29	+
chr3	4912859	4912986	CSAR_peak_	10.83,8.65	+
chr3	4913350	4913399	CSAR_peak_	7.27	+
chr3	4913559	4913611	CSAR_peak_	8.39	+
chr3	4913619	4913702	CSAR_peak_	8.09	+
chr3	4913866	4913933	CSAR_peak_	6.85,7.58	+
chr3	4914225	4914264	CSAR_peak_	6.57	+
chr3	4914333	4914390	CSAR_peak_	6.21	+
chr3	4915364	4915392	CSAR_peak_	11.14	+
chr3	4915515	4915564	CSAR_peak_	7.27	+
chr3	4915665	4915689	CSAR_peak_	6.57,6.21	+
chr3	4916198	4916323	CSAR_peak_	12.13	+
chr3	4922943	4922984	CSAR_peak_	7.27	+
chr3	4924954	4925007	CSAR_peak_	7.27	+
chr3	4925192	4925234	CSAR_peak_	6.87	+
chr3	4925502	4925548	CSAR_peak_	10.83,7.34	+
chr3	4925585	4925673	CSAR_peak_	21.56,8.65,1	+
chr3	4926075	4926114	CSAR_peak_	5.62	+
chr3	4926245	4926303	CSAR_peak_	7.34	+

chr3	4926345	4926407	CSAR_peak_	6.85,9.43	+
chr3	4937424	4937493	CSAR_peak_	8.39	+
chr3	4938130	4938177	CSAR_peak_	7.34	+
chr3	4938455	4938507	CSAR_peak_	8.39,6.57	+
chr3	4938554	4938656	CSAR_peak_	16.33,5.71,8.	+
chr3	4938659	4938765	CSAR_peak_	6.21	+
chr3	4945947	4945995	CSAR_peak_	7.27	+
chr3	4947231	4947300	CSAR_peak_	10.31	+
chr3	4951589	4951697	CSAR_peak_	319.05,254.5	+
chr3	4988333	4988371	CSAR_peak_	7.26	+
chr3	4988593	4988638	CSAR_peak_	8.39,7.27	+
chr3	4988923	4988956	CSAR_peak_	7.27	+
chr3	4989090	4989121	CSAR_peak_	9.58	+
chr3	4989367	4989494	CSAR_peak_	27.64,19.36	+
chr3	4989593	4989666	CSAR_peak_	8.18,21.24	+
chr3	4989711	4989780	CSAR_peak_	20.43,8.39	+
chr3	4989834	4989909	CSAR_peak_	7.58,9.58	+
chr3	4989958	4990025	CSAR_peak_	17.37,6.21	+
chr3	4990177	4990240	CSAR_peak_	10.02	+
chr3	4990272	4990314	CSAR_peak_	10.02,8.39	+
chr3	4990322	4990535	CSAR_peak_	17.52,13.51,	+
chr3	4990572	4990693	CSAR_peak_	9.77,10.92,10.	+
chr3	4990793	4990866	CSAR_peak_	14.92,9.31	+
chr3	4990925	4991039	CSAR_peak_	10.83,19.36,	+
chr3	4991232	4991273	CSAR_peak_	9.58	+
chr3	4991309	4991359	CSAR_peak_	5.62	+
chr3	4991381	4991482	CSAR_peak_	7.27,11.63,9.	+
chr3	4991498	4991632	CSAR_peak_	13.72,14.88,	+
chr3	4991710	4991870	CSAR_peak_	22.74,13.66,	+
chr3	4992255	4992300	CSAR_peak_	8.72,6.95,9.9	+
chr3	4992465	4992566	CSAR_peak_	8.61,7.25,5.6	+
chr3	4992604	4992681	CSAR_peak_	6.28,7.18	+
chr3	4992753	4992822	CSAR_peak_	6.03,9.58	+
chr3	4992914	4993054	CSAR_peak_	14.93,16.22	+
chr3	4993084	4993189	CSAR_peak_	11.14,13.51	+
chr3	4993290	4993382	CSAR_peak_	16.77,7.58	+
chr3	4993522	4993631	CSAR_peak_	6.71,6.45	+
chr3	4993668	4993714	CSAR_peak_	9.27	+
chr3	5047618	5047656	CSAR_peak_	6.57	+
chr3	5047782	5047836	CSAR_peak_	16.33,8.39	+
chr3	5048057	5048114	CSAR_peak_	8.65,7.27	+
chr3	5048129	5048205	CSAR_peak_	8.3	+

chr3	5048228	5048288	CSAR_peak_	14.88,12.31,7.58	+
chr3	5048354	5048363	CSAR_peak_	7.58	+
chr3	5048473	5048587	CSAR_peak_	6.03,13,6.21,	+
chr3	5048619	5048712	CSAR_peak_	16.33,7.27	+
chr3	5048870	5048895	CSAR_peak_	6.37,16.11	+
chr3	5049043	5049099	CSAR_peak_	6.95,6.05,7.5	+
chr3	5049143	5049225	CSAR_peak_	7.92,11.06	+
chr3	5049303	5049335	CSAR_peak_	6.02	+
chr3	5049402	5049530	CSAR_peak_	16.6,6.87	+
chr3	5049697	5049778	CSAR_peak_	20.94,7.26	+
chr3	5051560	5051604	CSAR_peak_	6.21	+
chr3	5052775	5052875	CSAR_peak_	9.77,9.58	+
chr3	5053379	5053458	CSAR_peak_	8.39,6.44	+
chr3	5053459	5053549	CSAR_peak_	8.39,6.57	+
chr3	5053617	5053681	CSAR_peak_	6.95,9.41	+
chr3	5053800	5053854	CSAR_peak_	7.34	+
chr3	5054938	5055017	CSAR_peak_	8.39,10.83	+
chr3	5055126	5055186	CSAR_peak_	8.39	+
chr3	5055198	5055236	CSAR_peak_	7.27	+
chr3	5055251	5055316	CSAR_peak_	8.65	+
chr3	5055656	5055701	CSAR_peak_	10.83	+
chr3	5055702	5055774	CSAR_peak_	14.76	+
chr3	5056915	5056976	CSAR_peak_	8.39	+
chr3	5114827	5114897	CSAR_peak_	8.65	+
chr3	5116516	5116581	CSAR_peak_	13.44	+
chr3	5116613	5116727	CSAR_peak_	8.39,9.77	+
chr3	5117143	5117180	CSAR_peak_	6.57	+
chr3	5117229	5117307	CSAR_peak_	10.83,6.21	+
chr3	5121467	5121554	CSAR_peak_	14.93,6.72	+
chr3	5121723	5121765	CSAR_peak_	9.03	+
chr3	5121780	5121841	CSAR_peak_	11.14	+
chr3	5121848	5121900	CSAR_peak_	24.63,6.81	+
chr3	5121932	5121970	CSAR_peak_	7.82	+
chr3	5121994	5122062	CSAR_peak_	9.49	+
chr3	5122291	5122404	CSAR_peak_	28.53,44.25	+
chr3	5122502	5122722	CSAR_peak_	12.74,6.64,2.1	+
chr3	5122847	5123127	CSAR_peak_	6.03,29.4,16.1	+
chr3	5123171	5123268	CSAR_peak_	13.29,5.84	+
chr3	5123276	5123479	CSAR_peak_	22.69,25.54,1.1	+
chr3	5123536	5123609	CSAR_peak_	7.58	+
chr3	5123617	5123643	CSAR_peak_	6.57	+
chr3	5123645	5123707	CSAR_peak_	14.85,9.41	+

chr3	5176779	5176810	CSAR_peak_	6.03	+
chr3	5188582	5188710	CSAR_peak_	7.27,6.57,6.5	+
chr3	5189361	5189387	CSAR_peak_	6.21	+
chr3	5189407	5189449	CSAR_peak_	6.44,7.27	+
chr3	5210677	5210734	CSAR_peak_	7.27	+
chr3	5213009	5213433	CSAR_peak_	24.5,12.75,2	+
chr3	5213455	5213518	CSAR_peak_	7.93,6.32	+
chr3	5213641	5213837	CSAR_peak_	22.85,44.03,(+
chr3	5213862	5213911	CSAR_peak_	10.47	+
chr3	5214015	5214113	CSAR_peak_	10.02,11.14	+
chr3	5214409	5214478	CSAR_peak_	11.14,7.27	+
chr3	5214578	5214619	CSAR_peak_	6.21	+
chr3	5214652	5214694	CSAR_peak_	6.21	+
chr3	5214763	5214835	CSAR_peak_	12.13	+
chr3	5214850	5214924	CSAR_peak_	13.48,12.13	+
chr3	5215091	5215155	CSAR_peak_	10.95	+
chr3	5215179	5215232	CSAR_peak_	9.58	+
chr3	5215270	5215353	CSAR_peak_	12.13,13.48	+
chr3	5215518	5215560	CSAR_peak_	9.58	+
chr3	5215986	5216029	CSAR_peak_	7.27	+
chr3	5234811	5234847	CSAR_peak_	6.57	+
chr3	5234867	5234912	CSAR_peak_	7.27,7.27	+
chr3	5235066	5235118	CSAR_peak_	6.37	+
chr3	5235199	5235292	CSAR_peak_	10.02,13.85,(+
chr3	5235379	5235488	CSAR_peak_	16.11,12.13	+
chr3	5235535	5235573	CSAR_peak_	7.27	+
chr3	5235953	5235992	CSAR_peak_	12.74	+
chr3	5299688	5299753	CSAR_peak_	9.61	+
chr3	5330362	5330420	CSAR_peak_	24.21,20.13,(+
chr3	5330827	5330946	CSAR_peak_	21.37,16.34,(+
chr3	5331037	5331199	CSAR_peak_	21.1,14.76,1	+
chr3	5331278	5331306	CSAR_peak_	6.57	+
chr3	5331584	5331768	CSAR_peak_	10.96,7.36	+
chr3	5331876	5331924	CSAR_peak_	9.58	+
chr3	5331972	5332059	CSAR_peak_	9.72	+
chr3	5332392	5332469	CSAR_peak_	12.17,7.27	+
chr3	5332590	5332681	CSAR_peak_	6.64	+
chr3	5332686	5332773	CSAR_peak_	6.02,8.59	+
chr3	5332869	5332957	CSAR_peak_	9.58,6.57	+
chr3	5332958	5333023	CSAR_peak_	5.62,8.39	+
chr3	5333041	5333140	CSAR_peak_	7.27	+
chr3	5333182	5333240	CSAR_peak_	12.17	+

chr3	5333251	5333289	CSAR_peak_	6.21	+
chr3	5333367	5333457	CSAR_peak_	8.39,8.13	+
chr3	5333868	5333910	CSAR_peak_	6.95	+
chr3	5333936	5333999	CSAR_peak_	6.1,10.83	+
chr3	5334063	5334165	CSAR_peak_	8.39,14.88	+
chr3	5334215	5334291	CSAR_peak_	6.95,9.58	+
chr3	5334421	5334512	CSAR_peak_	10.83	+
chr3	5334701	5334774	CSAR_peak_	16.33,6.85,10.83	+
chr3	5335065	5335105	CSAR_peak_	6.57	+
chr3	5335245	5335286	CSAR_peak_	5.62	+
chr3	5335507	5335590	CSAR_peak_	6.32,7.61,13.14	+
chr3	5335651	5335722	CSAR_peak_	6.21,11.14	+
chr3	5335733	5335793	CSAR_peak_	10.83,10.95	+
chr3	5335878	5335889	CSAR_peak_	6.03	+
chr3	5336071	5336128	CSAR_peak_	7.27	+
chr3	5337720	5337777	CSAR_peak_	6.21	+
chr3	5338055	5338098	CSAR_peak_	6.03	+
chr3	5340465	5340517	CSAR_peak_	7.27	+
chr3	5340825	5340875	CSAR_peak_	7.73	+
chr3	5340882	5341079	CSAR_peak_	10.25,6.58,10.83	+
chr3	5341168	5341215	CSAR_peak_	8.95,6.57	+
chr3	5341356	5341393	CSAR_peak_	7.27	+
chr3	5341504	5341558	CSAR_peak_	8.39	+
chr3	5343741	5343942	CSAR_peak_	12.27,8.19,10.83	+
chr3	5344006	5344058	CSAR_peak_	8.95	+
chr3	5344150	5344333	CSAR_peak_	7.58,10.83,10.83	+
chr3	5344482	5344540	CSAR_peak_	8.65	+
chr3	5351430	5351453	CSAR_peak_	5.62	+
chr3	5351619	5351664	CSAR_peak_	7.27	+
chr3	5352514	5352550	CSAR_peak_	6.21	+
chr3	5352868	5352902	CSAR_peak_	6.21	+
chr3	5360668	5360705	CSAR_peak_	8.13	+
chr3	5387183	5387273	CSAR_peak_	109.86,43.35	+
chr3	5428936	5428999	CSAR_peak_	7.27	+
chr3	5430384	5430432	CSAR_peak_	6.21	+
chr3	5498209	5498253	CSAR_peak_	6.21	+
chr3	5498540	5498587	CSAR_peak_	6.57	+
chr3	5505532	5505571	CSAR_peak_	6.95	+
chr3	5505648	5505661	CSAR_peak_	9.43	+
chr3	5505758	5505867	CSAR_peak_	19.09,8.13	+
chr3	5505989	5506015	CSAR_peak_	11.83	+
chr3	5506341	5506477	CSAR_peak_	6.57,11.06,20.83	+

chr3	5506545	5506604	CSAR_peak_	8.9	+
chr3	5506608	5506766	CSAR_peak_	11.83,14.08	+
chr3	5506895	5506935	CSAR_peak_	6.02,6.95	+
chr3	5509871	5509908	CSAR_peak_	6.21	+
chr3	5515445	5515596	CSAR_peak_	7.27,16.08	+
chr3	5540653	5540715	CSAR_peak_	7.73	+
chr3	5540843	5540912	CSAR_peak_	6.21	+
chr3	5541443	5541453	CSAR_peak_	7.27	+
chr3	5541464	5541534	CSAR_peak_	7.58,8.9	+
chr3	5545234	5545279	CSAR_peak_	12.13	+
chr3	5545375	5545387	CSAR_peak_	7.27	+
chr3	5546021	5546066	CSAR_peak_	6.21	+
chr3	5548330	5548412	CSAR_peak_	6.03,9.77	+
chr3	5549185	5549240	CSAR_peak_	8.39,12.17	+
chr3	5557128	5557172	CSAR_peak_	7.27	+
chr3	5557795	5557837	CSAR_peak_	9.58	+
chr3	5566464	5566594	CSAR_peak_	10.83,7.27,11.83	+
chr3	5566660	5566727	CSAR_peak_	22.41,16.54	+
chr3	5566834	5566862	CSAR_peak_	7.26,10.83	+
chr3	5566866	5566965	CSAR_peak_	11.66	+
chr3	5566983	5567130	CSAR_peak_	8.28,11.28	+
chr3	5567276	5567288	CSAR_peak_	6.57	+
chr3	5567365	5567472	CSAR_peak_	12.61,8.39	+
chr3	5567994	5568090	CSAR_peak_	12.13	+
chr3	5568112	5568133	CSAR_peak_	6.02	+
chr3	5568225	5568324	CSAR_peak_	7.27	+
chr3	5568338	5568379	CSAR_peak_	6.21,6.45	+
chr3	5568629	5568684	CSAR_peak_	13.66	+
chr3	5572863	5572942	CSAR_peak_	15.28,10.62	+
chr3	5574023	5574062	CSAR_peak_	6.57	+
chr3	5574141	5574162	CSAR_peak_	6.02	+
chr3	5579545	5579744	CSAR_peak_	12.89,11.09,11.83	+
chr3	5579902	5580013	CSAR_peak_	8.52	+
chr3	5580423	5580467	CSAR_peak_	6.21	+
chr3	5580556	5580633	CSAR_peak_	8.65	+
chr3	5580759	5580807	CSAR_peak_	9.58,8.13	+
chr3	5581847	5581887	CSAR_peak_	7.92	+
chr3	5582466	5582508	CSAR_peak_	6.95	+
chr3	5588590	5588666	CSAR_peak_	10.92	+
chr3	5588729	5588806	CSAR_peak_	15,19.96,11.83	+
chr3	5588964	5589047	CSAR_peak_	16.19	+
chr3	5589097	5589162	CSAR_peak_	7.26	+

chr3	5589253	5589323	CSAR_peak_	16.92,8.61	+
chr3	5589407	5589422	CSAR_peak_	7.34	+
chr3	5590287	5590338	CSAR_peak_	8.39	+
chr3	5592776	5592826	CSAR_peak_	8.39,7.27	+
chr3	5592885	5592931	CSAR_peak_	6.57	+
chr3	5592988	5593033	CSAR_peak_	13.48	+
chr3	5593246	5593382	CSAR_peak_	6.94,7.34,9.9	+
chr3	5593477	5593520	CSAR_peak_	12.17	+
chr3	5593562	5593760	CSAR_peak_	18.71	+
chr3	5593959	5594025	CSAR_peak_	6.92,8.18	+
chr3	5594033	5594102	CSAR_peak_	10.58,7.78,11.1	+
chr3	5594170	5594208	CSAR_peak_	16.55	+
chr3	5594213	5594309	CSAR_peak_	8.28,6.12	+
chr3	5594330	5594402	CSAR_peak_	10.31	+
chr3	5594582	5594661	CSAR_peak_	22.79,17.28,11.1	+
chr3	5594693	5594896	CSAR_peak_	14.56,14.5	+
chr3	5595157	5595189	CSAR_peak_	8.9,7.31	+
chr3	5595274	5595288	CSAR_peak_	8.13	+
chr3	5595305	5595349	CSAR_peak_	7.73	+
chr3	5706115	5706316	CSAR_peak_	6.57,8.95,11.1	+
chr3	5706591	5706670	CSAR_peak_	10.83	+
chr3	5706866	5706928	CSAR_peak_	7.27	+
chr3	5712127	5712202	CSAR_peak_	6.21	+
chr3	5712393	5712470	CSAR_peak_	8.39,6.57	+
chr3	5712806	5712877	CSAR_peak_	7.58,6.91	+
chr3	5713485	5713538	CSAR_peak_	9.58	+
chr3	5713958	5713988	CSAR_peak_	7.27	+
chr3	5714127	5714167	CSAR_peak_	6.95	+
chr3	5714927	5714994	CSAR_peak_	17.37	+
chr3	5715317	5715363	CSAR_peak_	7.92,6.03	+
chr3	5715856	5715923	CSAR_peak_	8.7,7.27	+
chr3	5716112	5716165	CSAR_peak_	10.83	+
chr3	5717022	5717112	CSAR_peak_	7.92	+
chr3	5717387	5717417	CSAR_peak_	8.39	+
chr3	5717751	5717779	CSAR_peak_	8.39	+
chr3	5718113	5718177	CSAR_peak_	6.21,19.36	+
chr3	5718447	5718472	CSAR_peak_	8.39	+
chr3	5718494	5718550	CSAR_peak_	7.92,10.31	+
chr3	5721256	5721354	CSAR_peak_	17.52,5.71	+
chr3	5721410	5721452	CSAR_peak_	6.51	+
chr3	5721493	5721552	CSAR_peak_	18.65,17.51	+
chr3	5721728	5721835	CSAR_peak_	7.47,11.38,7.1	+

chr3	5722309	5722370	CSAR_peak_	12.31	+
chr3	5722381	5722450	CSAR_peak_	6.21,8.65	+
chr3	5722520	5722562	CSAR_peak_	7.27	+
chr3	5722579	5722654	CSAR_peak_	6.53,8.3	+
chr3	5722805	5722865	CSAR_peak_	7.58,7.94	+
chr3	5733122	5733167	CSAR_peak_	8.39	+
chr3	5733870	5733917	CSAR_peak_	7.27	+
chr3	5734227	5734272	CSAR_peak_	8.28	+
chr3	5734560	5734642	CSAR_peak_	6.21	+
chr3	5734950	5735014	CSAR_peak_	10.95	+
chr3	5735674	5735724	CSAR_peak_	5.62	+
chr3	5735883	5735931	CSAR_peak_	7.27	+
chr3	5736424	5736477	CSAR_peak_	9.27	+
chr3	5749838	5749896	CSAR_peak_	7.27	+
chr3	5756249	5756300	CSAR_peak_	12.13	+
chr3	5757157	5757251	CSAR_peak_	12.94	+
chr3	5757305	5757413	CSAR_peak_	12.17,12.27	+
chr3	5757547	5757620	CSAR_peak_	12.5,8.39	+
chr3	5758527	5758576	CSAR_peak_	7.27	+
chr3	5781925	5781941	CSAR_peak_	6.21	+
chr3	5781980	5782023	CSAR_peak_	10.83	+
chr3	5782801	5782841	CSAR_peak_	6.21	+
chr3	5782865	5782901	CSAR_peak_	12.5	+
chr3	5783023	5783089	CSAR_peak_	12.13	+
chr3	5783227	5783255	CSAR_peak_	6.21	+
chr3	5785320	5785396	CSAR_peak_	10.02,8.95	+
chr3	5785583	5785655	CSAR_peak_	6.95,8.65	+
chr3	5785789	5785845	CSAR_peak_	8.39	+
chr3	5814808	5814873	CSAR_peak_	6.57	+
chr3	5814988	5815050	CSAR_peak_	10.95	+
chr3	5815074	5815382	CSAR_peak_	20.43,11.14,	+
chr3	5816085	5816207	CSAR_peak_	17.51	+
chr3	5816209	5816336	CSAR_peak_	20.43,10.02	+
chr3	5831845	5831923	CSAR_peak_	7.27	+
chr3	5842706	5842764	CSAR_peak_	7.92	+
chr3	5877780	5877883	CSAR_peak_	8.39	+
chr3	5878498	5878574	CSAR_peak_	11.66	+
chr3	5880317	5880385	CSAR_peak_	8.39	+
chr3	5956652	5956681	CSAR_peak_	7.27	+
chr3	6034941	6035035	CSAR_peak_	9.77	+
chr3	6035509	6035563	CSAR_peak_	10.83	+
chr3	6036435	6036507	CSAR_peak_	10.83	+

chr3	6036856	6036912	CSAR_peak_	6.21	+
chr3	6037167	6037271	CSAR_peak_	7.27,7.27	+
chr3	6037341	6037421	CSAR_peak_	9.77,7.92	+
chr3	6037444	6037477	CSAR_peak_	8.95	+
chr3	6037537	6037574	CSAR_peak_	9.27	+
chr3	6037845	6037929	CSAR_peak_	30.16,12.17	+
chr3	6037963	6038050	CSAR_peak_	27.11,7.47	+
chr3	6038063	6038099	CSAR_peak_	6.02	+
chr3	6038559	6038647	CSAR_peak_	9.77,10.95	+
chr3	6038669	6038712	CSAR_peak_	10.83	+
chr3	6038844	6039007	CSAR_peak_	11.38,8.39	+
chr3	6095497	6095513	CSAR_peak_	7.27	+
chr3	6095521	6095569	CSAR_peak_	10.83	+
chr3	6095800	6095824	CSAR_peak_	8.39	+
chr3	6095905	6095970	CSAR_peak_	10.83	+
chr3	6096133	6096173	CSAR_peak_	6.21	+
chr3	6096236	6096276	CSAR_peak_	6.44	+
chr3	6098470	6098549	CSAR_peak_	8.39	+
chr3	6119923	6120052	CSAR_peak_	6.21,7.27	+
chr3	6120090	6120151	CSAR_peak_	12.13,6.21	+
chr3	6120592	6120668	CSAR_peak_	6.21	+
chr3	6121022	6121076	CSAR_peak_	6.03,8.39	+
chr3	6121926	6121961	CSAR_peak_	6.03	+
chr3	6122215	6122284	CSAR_peak_	11.45	+
chr3	6122452	6122501	CSAR_peak_	9.58	+
chr3	6123520	6123567	CSAR_peak_	7.58	+
chr3	6124009	6124078	CSAR_peak_	12.31	+
chr3	6124837	6124890	CSAR_peak_	11.28,6.95	+
chr3	6124976	6125100	CSAR_peak_	10.83,14.85,	+
chr3	6138842	6138894	CSAR_peak_	16.33	+
chr3	6150417	6150497	CSAR_peak_	16.33	+
chr3	6176070	6176124	CSAR_peak_	7.27	+
chr3	6191787	6191827	CSAR_peak_	9.58	+
chr3	6191900	6191934	CSAR_peak_	8.95	+
chr3	6192546	6192703	CSAR_peak_	13.51,12.17	+
chr3	6201907	6201965	CSAR_peak_	10.83	+
chr3	6223230	6223286	CSAR_peak_	6.21	+
chr3	6224188	6224238	CSAR_peak_	13.48,7.92	+
chr3	6278392	6278472	CSAR_peak_	6.95	+
chr3	6278823	6278839	CSAR_peak_	7.27	+
chr3	6279899	6279953	CSAR_peak_	8.39	+
chr3	6281776	6281835	CSAR_peak_	7.58	+

chr3	6316621	6316688	CSAR_peak_	8.39,12.13	+
chr3	6337490	6337538	CSAR_peak_	8.39,7.27	+
chr3	6353502	6353555	CSAR_peak_	9.77	+
chr3	6353672	6353730	CSAR_peak_	10.95,6.95	+
chr3	6354697	6354762	CSAR_peak_	16.33	+
chr3	6361592	6361634	CSAR_peak_	7.27	+
chr3	6361704	6361732	CSAR_peak_	6.21	+
chr3	6362985	6363030	CSAR_peak_	13.48,6.21,5.	+
chr3	6427708	6427743	CSAR_peak_	6.03	+
chr3	6428205	6428255	CSAR_peak_	6.21	+
chr3	6475075	6475120	CSAR_peak_	12.13	+
chr3	6475286	6475408	CSAR_peak_	11.99,13.32	+
chr3	6475410	6475569	CSAR_peak_	9.72,15.68,1(+	
chr3	6475604	6475631	CSAR_peak_	6.85	+
chr3	6475935	6475989	CSAR_peak_	12.17	+
chr3	6476027	6476067	CSAR_peak_	5.62	+
chr3	6476747	6476811	CSAR_peak_	12.13	+
chr3	6477981	6478071	CSAR_peak_	10.83	+
chr3	6485801	6485850	CSAR_peak_	10.62	+
chr3	6485939	6486007	CSAR_peak_	6.57	+
chr3	6504729	6504786	CSAR_peak_	6.21	+
chr3	6514335	6514365	CSAR_peak_	6.21	+
chr3	6547490	6547517	CSAR_peak_	6.57	+
chr3	6606987	6607034	CSAR_peak_	6.03,10.83	+
chr3	6607856	6607902	CSAR_peak_	8.39	+
chr3	6608407	6608437	CSAR_peak_	7.34	+
chr3	6641004	6641050	CSAR_peak_	6.21,7.92	+
chr3	6641110	6641148	CSAR_peak_	6.21	+
chr3	6641575	6641613	CSAR_peak_	17.4,11.66	+
chr3	6641751	6641775	CSAR_peak_	8.28,10.94	+
chr3	6642428	6642471	CSAR_peak_	8.39	+
chr3	6645551	6645636	CSAR_peak_	14.85	+
chr3	6646652	6646712	CSAR_peak_	7.92,16.54,6.	+
chr3	6646774	6646830	CSAR_peak_	8.95,6.95	+
chr3	6646833	6646891	CSAR_peak_	7.58	+
chr3	6647610	6647669	CSAR_peak_	17.82	+
chr3	6647794	6647822	CSAR_peak_	6.21	+
chr3	6648202	6648271	CSAR_peak_	19.36	+
chr3	6664264	6664334	CSAR_peak_	7.27,6.78	+
chr3	6664619	6665280	CSAR_peak_	12.31,8.18,1:	+
chr3	6665312	6665600	CSAR_peak_	18.33,17.37	+
chr3	6665697	6665889	CSAR_peak_	10.52,10.7,1:	+

chr3	6665904	6665968	CSAR_peak_	9.61	+
chr3	6665974	6666039	CSAR_peak_	14.88	+
chr3	6666085	6666151	CSAR_peak_	7.58,7.27,19.	+
chr3	6666186	6666222	CSAR_peak_	7.68	+
chr3	6666261	6666321	CSAR_peak_	6.21,7.27	+
chr3	6667404	6667470	CSAR_peak_	16.33,7.27	+
chr3	6667478	6667701	CSAR_peak_	6.57,8.28,11.	+
chr3	6667762	6667819	CSAR_peak_	7.27	+
chr3	6667905	6667971	CSAR_peak_	7.06,6.03	+
chr3	6688297	6688369	CSAR_peak_	10.83,6.57,7.	+
chr3	6688447	6688540	CSAR_peak_	6.21,6.21	+
chr3	6688957	6689075	CSAR_peak_	7.58,13.92,1.	+
chr3	6689262	6689334	CSAR_peak_	17.37,8.13	+
chr3	6689423	6689459	CSAR_peak_	11.14,10.31	+
chr3	6689707	6689743	CSAR_peak_	8.19,7.34	+
chr3	6689814	6689871	CSAR_peak_	9.77	+
chr3	6725903	6725964	CSAR_peak_	6.21	+
chr3	6731802	6731838	CSAR_peak_	6.21	+
chr3	6732291	6732357	CSAR_peak_	6.21	+
chr3	6780952	6780998	CSAR_peak_	6.21	+
chr3	6782007	6782042	CSAR_peak_	6.21	+
chr3	6841258	6841326	CSAR_peak_	16.11	+
chr3	6841614	6841686	CSAR_peak_	6.21	+
chr3	6841898	6841984	CSAR_peak_	7.9,6.14	+
chr3	6842002	6842052	CSAR_peak_	10.83	+
chr3	6864500	6864543	CSAR_peak_	7.27	+
chr3	6865037	6865095	CSAR_peak_	8.95,6.21	+
chr3	6867459	6867497	CSAR_peak_	8.65,6.02	+
chr3	6867560	6867595	CSAR_peak_	6.45	+
chr3	6868931	6869004	CSAR_peak_	6.85	+
chr3	6869474	6869528	CSAR_peak_	8.39	+
chr3	6869640	6869737	CSAR_peak_	9.58,6.21	+
chr3	6895940	6895989	CSAR_peak_	5.62	+
chr3	6904657	6904676	CSAR_peak_	6.21	+
chr3	6927104	6927141	CSAR_peak_	6.03	+
chr3	6928478	6928569	CSAR_peak_	6.21	+
chr3	6935041	6935099	CSAR_peak_	8.39	+
chr3	6935553	6935607	CSAR_peak_	11.14,10.83	+
chr3	6935813	6935938	CSAR_peak_	12.13	+
chr3	6950994	6951003	CSAR_peak_	6.21	+
chr3	6951250	6951296	CSAR_peak_	6.03	+
chr3	6951371	6951416	CSAR_peak_	7.27	+

chr3	6952976	6953014	CSAR_peak_	6.21	+
chr3	6960237	6960300	CSAR_peak_	6.21,6.57	+
chr3	6961182	6961241	CSAR_peak_	14.88	+
chr3	6962928	6962985	CSAR_peak_	10.83	+
chr3	6963464	6963494	CSAR_peak_	7.27	+
chr3	6963662	6963700	CSAR_peak_	6.21	+
chr3	6963814	6963847	CSAR_peak_	6.21	+
chr3	6964275	6964302	CSAR_peak_	7.27	+
chr3	6964694	6964746	CSAR_peak_	6.92	+
chr3	6964753	6964767	CSAR_peak_	8.39	+
chr3	6966753	6966836	CSAR_peak_	6.45	+
chr3	6969508	6969522	CSAR_peak_	7.27	+
chr3	6970631	6970683	CSAR_peak_	6.21	+
chr3	6973585	6973641	CSAR_peak_	7.27	+
chr3	6975661	6975724	CSAR_peak_	9.58	+
chr3	7088136	7088203	CSAR_peak_	10.83	+
chr3	7106914	7106959	CSAR_peak_	6.57	+
chr3	7116932	7117041	CSAR_peak_	6.21	+
chr3	7117952	7117993	CSAR_peak_	7.27	+
chr3	7118078	7118145	CSAR_peak_	7.7	+
chr3	7118549	7118602	CSAR_peak_	7.58,8.95	+
chr3	7157950	7158082	CSAR_peak_	13.51,16.11	+
chr3	7158412	7158467	CSAR_peak_	7.27	+
chr3	7158501	7158828	CSAR_peak_	6.45,11.99,11.99	+
chr3	7158863	7158964	CSAR_peak_	9.68,10.96	+
chr3	7158980	7159051	CSAR_peak_	10.31	+
chr3	7159134	7159244	CSAR_peak_	24.33,18.35	+
chr3	7159326	7159454	CSAR_peak_	16.33,8.65,11.99	+
chr3	7159556	7159629	CSAR_peak_	12.6,15.96	+
chr3	7159663	7159791	CSAR_peak_	17.28,8.95,7.27	+
chr3	7159951	7160242	CSAR_peak_	13.48,7.58,6.21	+
chr3	7160649	7160693	CSAR_peak_	14.88	+
chr3	7160714	7160744	CSAR_peak_	8.39	+
chr3	7160937	7161009	CSAR_peak_	6.11	+
chr3	7162011	7162079	CSAR_peak_	11.14	+
chr3	7162374	7162463	CSAR_peak_	8.39,8.28	+
chr3	7162665	7162705	CSAR_peak_	7.27	+
chr3	7162713	7162757	CSAR_peak_	7.58	+
chr3	7163230	7163277	CSAR_peak_	6.95	+
chr3	7163464	7163507	CSAR_peak_	6.57	+
chr3	7163711	7163823	CSAR_peak_	10.83	+
chr3	7164305	7164352	CSAR_peak_	9.77,13.44	+

chr3	7164382	7164428	CSAR_peak_	19.36,8.39	+
chr3	7164943	7165170	CSAR_peak_	6.64,9.77,9.2	+
chr3	7165459	7165533	CSAR_peak_	5.62,8.28	+
chr3	7195291	7195330	CSAR_peak_	6.21	+
chr3	7242484	7242534	CSAR_peak_	6.21,6.03	+
chr3	7244864	7244909	CSAR_peak_	6.21	+
chr3	7245609	7245665	CSAR_peak_	6.21	+
chr3	7281728	7281805	CSAR_peak_	9.58,10.83	+
chr3	7446104	7446152	CSAR_peak_	16.33	+
chr3	7483587	7483634	CSAR_peak_	5.62	+
chr3	7491655	7491736	CSAR_peak_	7.27	+
chr3	7641666	7641711	CSAR_peak_	9.03,10.94	+
chr3	7649426	7649492	CSAR_peak_	13.48	+
chr3	7682361	7682367	CSAR_peak_	14.11	+
chr3	7682414	7682460	CSAR_peak_	127.5,8.18,3(+	
chr3	7682508	7682599	CSAR_peak_	33.72,116.22	+
chr3	7682638	7682703	CSAR_peak_	105.07,10.32	+
chr3	7682744	7682753	CSAR_peak_	9.08	+
chr3	7682818	7682905	CSAR_peak_	169.88,151.2	+
chr3	7682908	7682947	CSAR_peak_	8.16,77.89	+
chr3	7835267	7835331	CSAR_peak_	17.4,12.31	+
chr3	7835742	7835843	CSAR_peak_	13.48	+
chr3	7835940	7835952	CSAR_peak_	6.87	+
chr3	7835970	7836014	CSAR_peak_	8.5	+
chr3	7836694	7836779	CSAR_peak_	14.76,7.58	+
chr3	7836869	7836902	CSAR_peak_	6.95	+
chr3	7838007	7838054	CSAR_peak_	7.27,7.27	+
chr3	7838370	7838477	CSAR_peak_	13.48,6.72	+
chr3	7838574	7838609	CSAR_peak_	8.28	+
chr3	7838786	7838803	CSAR_peak_	6.95	+
chr3	7872607	7872660	CSAR_peak_	6.21	+
chr3	7872753	7872798	CSAR_peak_	8.39	+
chr3	7913101	7913230	CSAR_peak_	13.44,8.09	+
chr3	7913233	7913281	CSAR_peak_	25.33,8.58,1(+	
chr3	7913372	7913508	CSAR_peak_	27.38,31.83	+
chr3	7913852	7913931	CSAR_peak_	18.95,10.62	+
chr3	7914171	7914203	CSAR_peak_	6.95,8.39	+
chr3	7914272	7914365	CSAR_peak_	12.93	+
chr3	7914684	7914787	CSAR_peak_	14.88,6.57	+
chr3	7914861	7914968	CSAR_peak_	20.2,13.3,7.3	+
chr3	7914994	7915107	CSAR_peak_	9.58,12.22,1(+	
chr3	7915139	7915293	CSAR_peak_	21.39,21.59	+

chr3	7915421	7915473	CSAR_peak_	6.53	+
chr3	7915482	7915661	CSAR_peak_	9.31,10.95	+
chr3	7915894	7915951	CSAR_peak_	13.44	+
chr3	7918386	7918429	CSAR_peak_	6.21	+
chr3	7918459	7918524	CSAR_peak_	11.38	+
chr3	7918902	7918946	CSAR_peak_	6.21	+
chr3	7918984	7919055	CSAR_peak_	13.48	+
chr3	7919063	7919120	CSAR_peak_	8.39	+
chr3	7919402	7919464	CSAR_peak_	13.48,9.58	+
chr3	7956421	7956445	CSAR_peak_	7.27,6.21	+
chr3	7957250	7957270	CSAR_peak_	6.21,8.39	+
chr3	7960359	7960455	CSAR_peak_	7.27	+
chr3	7960478	7960527	CSAR_peak_	7.27	+
chr3	7960668	7960722	CSAR_peak_	6.57	+
chr3	7961462	7961522	CSAR_peak_	6.21	+
chr3	7964036	7964099	CSAR_peak_	6.03,6.95	+
chr3	7964182	7964227	CSAR_peak_	5.62,6.02	+
chr3	7964484	7964498	CSAR_peak_	6.21	+
chr3	7964521	7964555	CSAR_peak_	6.94	+
chr3	7964894	7964944	CSAR_peak_	6.57	+
chr3	8079533	8079584	CSAR_peak_	8.39	+
chr3	8079914	8079973	CSAR_peak_	6.21	+
chr3	8080216	8080350	CSAR_peak_	13.66,9.43,1	+
chr3	8080566	8080657	CSAR_peak_	8.39	+
chr3	8087831	8087904	CSAR_peak_	10.83	+
chr3	8088128	8088162	CSAR_peak_	7.34	+
chr3	8088171	8088231	CSAR_peak_	6.57	+
chr3	8089578	8089694	CSAR_peak_	6.57	+
chr3	8113060	8113110	CSAR_peak_	6.57	+
chr3	8113534	8113631	CSAR_peak_	6.21,8.65,7.2	+
chr3	8113941	8114007	CSAR_peak_	7.7,12.17	+
chr3	8114265	8114432	CSAR_peak_	15.47,13.51,9	+
chr3	8114589	8114642	CSAR_peak_	6.21	+
chr3	8114678	8114756	CSAR_peak_	9.58	+
chr3	8139585	8139655	CSAR_peak_	8.39	+
chr3	8140113	8140162	CSAR_peak_	6.03	+
chr3	8141034	8141106	CSAR_peak_	11.14,9.58	+
chr3	8142112	8142163	CSAR_peak_	10.83	+
chr3	8142414	8142500	CSAR_peak_	13.92	+
chr3	8142739	8142801	CSAR_peak_	7.27,6.21	+
chr3	8152833	8152895	CSAR_peak_	6.21,7.27	+
chr3	8153082	8153128	CSAR_peak_	6.57	+

chr3	8153349	8153437	CSAR_peak_	8.39	+
chr3	8172826	8172883	CSAR_peak_	16.33	+
chr3	8194755	8194831	CSAR_peak_	14.88,6.21	+
chr3	8195584	8195607	CSAR_peak_	8.39	+
chr3	8195638	8195694	CSAR_peak_	6.51	+
chr3	8195730	8195868	CSAR_peak_	16.33,10.31,	+
chr3	8195894	8195984	CSAR_peak_	13.92,6.72	+
chr3	8196037	8196154	CSAR_peak_	16.33,14.76	+
chr3	8196162	8196203	CSAR_peak_	13.03	+
chr3	8196523	8196590	CSAR_peak_	9.34,8.16,26.	+
chr3	8196676	8196685	CSAR_peak_	13.05	+
chr3	8196753	8196810	CSAR_peak_	16.33	+
chr3	8196865	8196897	CSAR_peak_	6.21	+
chr3	8309813	8309834	CSAR_peak_	12.13	+
chr3	8310030	8310103	CSAR_peak_	10.18,6.95	+
chr3	8310513	8310563	CSAR_peak_	8.39	+
chr3	8321637	8321689	CSAR_peak_	10.95	+
chr3	8322042	8322160	CSAR_peak_	7.27,9.77,6.9	+
chr3	8322759	8322805	CSAR_peak_	6.21	+
chr3	8322912	8323015	CSAR_peak_	6.85	+
chr3	8323588	8323638	CSAR_peak_	7.73	+
chr3	8334098	8334142	CSAR_peak_	7.27	+
chr3	8340967	8341013	CSAR_peak_	8.39	+
chr3	8342307	8342366	CSAR_peak_	8.95	+
chr3	8410554	8410687	CSAR_peak_	8.52,6.95	+
chr3	8410879	8410982	CSAR_peak_	8.95,5.62	+
chr3	8411125	8411203	CSAR_peak_	17.37,7.68	+
chr3	8411291	8411369	CSAR_peak_	6.52	+
chr3	8420853	8420906	CSAR_peak_	6.21,6.57	+
chr3	8422305	8422351	CSAR_peak_	8.39	+
chr3	8469315	8469371	CSAR_peak_	6.21	+
chr3	8470655	8470705	CSAR_peak_	10.83	+
chr3	8473885	8473925	CSAR_peak_	6.21	+
chr3	8474806	8474854	CSAR_peak_	6.21	+
chr3	8475504	8475548	CSAR_peak_	10.02	+
chr3	8475563	8475597	CSAR_peak_	6.45	+
chr3	8502669	8502690	CSAR_peak_	6.21	+
chr3	8503324	8503399	CSAR_peak_	7.27	+
chr3	8503867	8503920	CSAR_peak_	7.92	+
chr3	8504107	8504126	CSAR_peak_	6.95	+
chr3	8505293	8505392	CSAR_peak_	7.27,6.87	+
chr3	8505616	8505640	CSAR_peak_	7.92	+

chr3	8506272	8506332	CSAR_peak_	6.21	+
chr3	8506927	8506979	CSAR_peak_	5.62	+
chr3	8507039	8507080	CSAR_peak_	7.27	+
chr3	8507291	8507299	CSAR_peak_	8.39	+
chr3	8507572	8507608	CSAR_peak_	16.33	+
chr3	8507627	8507724	CSAR_peak_	7.27	+
chr3	8508053	8508121	CSAR_peak_	6.87,8.95	+
chr3	8559348	8559398	CSAR_peak_	8.39	+
chr3	8560066	8560217	CSAR_peak_	9.77	+
chr3	8560230	8560256	CSAR_peak_	5.62	+
chr3	8560923	8560984	CSAR_peak_	14.88	+
chr3	8577114	8577158	CSAR_peak_	7.92	+
chr3	8577782	8577822	CSAR_peak_	6.21	+
chr3	8603626	8603690	CSAR_peak_	12.5,9.58	+
chr3	8603696	8603709	CSAR_peak_	6.03	+
chr3	8604591	8604631	CSAR_peak_	12.13	+
chr3	8604654	8604701	CSAR_peak_	6.21	+
chr3	8604758	8604835	CSAR_peak_	7.58,7.27	+
chr3	8604888	8605002	CSAR_peak_	9.58,12.92	+
chr3	8641949	8642076	CSAR_peak_	8.18,7.29,6.2	+
chr3	8642078	8642161	CSAR_peak_	19.98,12.74	+
chr3	8642264	8642317	CSAR_peak_	13.6,9.32	+
chr3	8642355	8642443	CSAR_peak_	9.58,13.48	+
chr3	8642455	8642538	CSAR_peak_	11.14,17.35	+
chr3	8642852	8642868	CSAR_peak_	7.27	+
chr3	8642894	8642968	CSAR_peak_	7.58	+
chr3	8642975	8643070	CSAR_peak_	12.74,8.39	+
chr3	8643159	8643212	CSAR_peak_	14.08	+
chr3	8643240	8643297	CSAR_peak_	12.5,14.76	+
chr3	8643326	8643432	CSAR_peak_	8.95,6.21,8.6	+
chr3	8643789	8643843	CSAR_peak_	10.83	+
chr3	8644081	8644137	CSAR_peak_	9.25	+
chr3	8686047	8686099	CSAR_peak_	8.65	+
chr3	8686730	8686810	CSAR_peak_	9.77	+
chr3	8687053	8687220	CSAR_peak_	9.58,30.81,2(+	
chr3	8687256	8687305	CSAR_peak_	7.58	+
chr3	8703809	8703864	CSAR_peak_	5.62	+
chr3	8704060	8704101	CSAR_peak_	6.21	+
chr3	8726973	8727035	CSAR_peak_	7.27,7.58	+
chr3	8727547	8727613	CSAR_peak_	11.14	+
chr3	8727807	8727864	CSAR_peak_	6.57,6.87	+
chr3	8941417	8941429	CSAR_peak_	7.58	+

chr3	8941466	8941842	CSAR_peak_	25.22,14.76,1	+
chr3	8941845	8942021	CSAR_peak_	49.4,57.17	+
chr3	8942022	8942186	CSAR_peak_	10.95,8.98,10	+
chr3	8942199	8942243	CSAR_peak_	6.57	+
chr3	8942329	8942341	CSAR_peak_	6.44	+
chr3	8942388	8942425	CSAR_peak_	10.35	+
chr3	8942635	8942705	CSAR_peak_	13.51	+
chr3	8960389	8960442	CSAR_peak_	13.51	+
chr3	8960725	8960805	CSAR_peak_	16.33	+
chr3	8961063	8961246	CSAR_peak_	19.96,10.02,1	+
chr3	8961519	8961555	CSAR_peak_	7.2	+
chr3	8961567	8961683	CSAR_peak_	16.33,9.58,8	+
chr3	8961714	8961779	CSAR_peak_	19.36,13.66,1	+
chr3	8961833	8961865	CSAR_peak_	16.34,11.83	+
chr3	8961947	8962179	CSAR_peak_	17.68,16.33,1	+
chr3	8962204	8962324	CSAR_peak_	16.11,16.33,1	+
chr3	8962372	8962635	CSAR_peak_	19.76,17.68,1	+
chr3	8962637	8962689	CSAR_peak_	25.07,8.58	+
chr3	8962698	8962787	CSAR_peak_	9.77,7.34	+
chr3	8962908	8963019	CSAR_peak_	29,10.94,22	+
chr3	8963060	8963179	CSAR_peak_	9.44,9.41	+
chr3	8963205	8963243	CSAR_peak_	15.71	+
chr3	8963246	8963297	CSAR_peak_	7.95	+
chr3	8963388	8963468	CSAR_peak_	16.33,9.27	+
chr3	8963642	8963710	CSAR_peak_	6.95,7.27	+
chr3	8963722	8963805	CSAR_peak_	10.02,11.14	+
chr3	8963925	8963989	CSAR_peak_	6.57,12.27	+
chr3	8964019	8964055	CSAR_peak_	5.9	+
chr3	8964070	8964287	CSAR_peak_	21.56,16.33,1	+
chr3	8964361	8964550	CSAR_peak_	7.92,9.61,12	+
chr3	8964555	8964672	CSAR_peak_	23,6.87,17.8	+
chr3	8964766	8964877	CSAR_peak_	10.95,6.21,7	+
chr3	8964891	8964914	CSAR_peak_	6.03	+
chr3	8964938	8965017	CSAR_peak_	11.63,22.58,1	+
chr3	8965071	8965208	CSAR_peak_	21.56,6.21	+
chr3	8965250	8965303	CSAR_peak_	13.48	+
chr3	8965544	8965603	CSAR_peak_	11.38,9.77	+
chr3	8965748	8965857	CSAR_peak_	14.88,7.92	+
chr3	8965889	8965995	CSAR_peak_	11.66,18.95	+
chr3	8966048	8966125	CSAR_peak_	8.65,13.48	+
chr3	8966225	8966396	CSAR_peak_	17.82,7.58,1	+
chr3	8966402	8966428	CSAR_peak_	9.77	+

chr3	8966543	8966624	CSAR_peak_	17.82,8.28	+
chr3	8966660	8966710	CSAR_peak_	6.21	+
chr3	8966777	8966855	CSAR_peak_	13.44	+
chr3	8966955	8967007	CSAR_peak_	8.39	+
chr3	8967066	8967121	CSAR_peak_	6.21,7.27	+
chr3	8967170	8967249	CSAR_peak_	6.95,5.62,10.	+
chr3	8967576	8967655	CSAR_peak_	20.94,10.95	+
chr3	8967833	8967914	CSAR_peak_	6.44,10.83	+
chr3	8967982	8968266	CSAR_peak_	16.11,10.02,	+
chr3	8968338	8968387	CSAR_peak_	10.02	+
chr3	8968538	8968612	CSAR_peak_	9.97,6.21,5.6	+
chr3	8969494	8969610	CSAR_peak_	7.27,8.39	+
chr3	9068959	9069006	CSAR_peak_	8.95	+
chr3	9105833	9105887	CSAR_peak_	6.95	+
chr3	9106445	9106500	CSAR_peak_	7.27	+
chr3	9106979	9107063	CSAR_peak_	6.57,19.36	+
chr3	9107888	9107952	CSAR_peak_	8.39	+
chr3	9107996	9108124	CSAR_peak_	7.27	+
chr3	9110863	9110949	CSAR_peak_	9.58	+
chr3	9111149	9111203	CSAR_peak_	6.21	+
chr3	9111570	9111667	CSAR_peak_	8.39	+
chr3	9112099	9112155	CSAR_peak_	7.27,6.95	+
chr3	9117682	9117744	CSAR_peak_	9.58	+
chr3	9155253	9155376	CSAR_peak_	6.21,7.34	+
chr3	9155495	9155609	CSAR_peak_	7.73,20.43	+
chr3	9155661	9155738	CSAR_peak_	8.39	+
chr3	9155741	9155856	CSAR_peak_	9.77	+
chr3	9156335	9156397	CSAR_peak_	9.77,6.21	+
chr3	9156568	9156622	CSAR_peak_	13.48	+
chr3	9247832	9247886	CSAR_peak_	8.28	+
chr3	9298120	9298157	CSAR_peak_	6.03	+
chr3	9307658	9307707	CSAR_peak_	6.21	+
chr3	9353903	9354002	CSAR_peak_	10.83	+
chr3	9354251	9354315	CSAR_peak_	6.51,14.76,6.	+
chr3	9354528	9354588	CSAR_peak_	18.85,11.14	+
chr3	9354977	9355081	CSAR_peak_	8.95	+
chr3	9355223	9355259	CSAR_peak_	7.27	+
chr3	9355458	9355508	CSAR_peak_	7.27	+
chr3	9356779	9356818	CSAR_peak_	6.95	+
chr3	9357054	9357095	CSAR_peak_	6.57	+
chr3	9357170	9357282	CSAR_peak_	6.57,13.48,6.	+
chr3	9396566	9396637	CSAR_peak_	9.27	+

chr3	9396710	9396760	CSAR_peak_	6.21	+
chr3	9396861	9396945	CSAR_peak_	8.39,16.34	+
chr3	9396952	9397002	CSAR_peak_	8.39	+
chr3	9397232	9397259	CSAR_peak_	7.27,6.57	+
chr3	9398878	9398948	CSAR_peak_	12.13	+
chr3	9398990	9399041	CSAR_peak_	6.95	+
chr3	9407245	9407315	CSAR_peak_	24.52,13.66	+
chr3	9407431	9407483	CSAR_peak_	7.58	+
chr3	9407746	9407795	CSAR_peak_	6.21	+
chr3	9409522	9409609	CSAR_peak_	16.33,6.57	+
chr3	9409859	9409986	CSAR_peak_	27.64,8.39	+
chr3	9410326	9410379	CSAR_peak_	12.13	+
chr3	9439441	9439492	CSAR_peak_	8.75,7.42,10.	+
chr3	9439617	9439634	CSAR_peak_	7.13	+
chr3	9440153	9440213	CSAR_peak_	8.3	+
chr3	9440236	9440302	CSAR_peak_	6.95	+
chr3	9440614	9440742	CSAR_peak_	17.4,10.76,2.	+
chr3	9440866	9440925	CSAR_peak_	7.27	+
chr3	9441036	9441163	CSAR_peak_	18.73,18.47,.	+
chr3	9441203	9441288	CSAR_peak_	8.13	+
chr3	9441560	9441612	CSAR_peak_	10.65	+
chr3	9441702	9441761	CSAR_peak_	9.58,5.62	+
chr3	9442756	9442810	CSAR_peak_	7.27	+
chr3	9447704	9447755	CSAR_peak_	8.75,7.42,10.	+
chr3	9447880	9447897	CSAR_peak_	7.13	+
chr3	9448416	9448476	CSAR_peak_	8.3	+
chr3	9448499	9448565	CSAR_peak_	6.95	+
chr3	9448877	9449005	CSAR_peak_	17.4,10.76,2.	+
chr3	9449129	9449188	CSAR_peak_	7.27	+
chr3	9449299	9449426	CSAR_peak_	18.73,18.47,.	+
chr3	9449466	9449551	CSAR_peak_	6.95	+
chr3	9449823	9449875	CSAR_peak_	10.65	+
chr3	9449965	9450024	CSAR_peak_	9.58,5.62	+
chr3	9451019	9451073	CSAR_peak_	7.27	+
chr3	9519226	9519246	CSAR_peak_	6.21	+
chr3	9527998	9528037	CSAR_peak_	11.45	+
chr3	9529181	9529245	CSAR_peak_	6.21,8.65	+
chr3	9529301	9529500	CSAR_peak_	12.31,10.18,.	+
chr3	9529640	9529683	CSAR_peak_	8.52	+
chr3	9529937	9530028	CSAR_peak_	10.95,6.03,8.	+
chr3	9530047	9530069	CSAR_peak_	6.21	+
chr3	9530203	9530269	CSAR_peak_	21.59,10.83,.	+

chr3	9531328	9531385	CSAR_peak_	17.37	+
chr3	9531652	9531708	CSAR_peak_	9.77	+
chr3	9531988	9532010	CSAR_peak_	6.37	+
chr3	9532042	9532059	CSAR_peak_	7.58	+
chr3	9537897	9537957	CSAR_peak_	16.33,15.68	+
chr3	9538047	9538111	CSAR_peak_	9.41,9.27	+
chr3	9538223	9538364	CSAR_peak_	14.88,13.48,9.41	+
chr3	9538615	9538727	CSAR_peak_	6.8,7.36	+
chr3	9538861	9538914	CSAR_peak_	7.27,7.68,11.05	+
chr3	9539460	9539515	CSAR_peak_	8.13	+
chr3	9539534	9539626	CSAR_peak_	6.22	+
chr3	9540067	9540148	CSAR_peak_	16.33	+
chr3	9540241	9540281	CSAR_peak_	8.39	+
chr3	9550676	9550798	CSAR_peak_	90.23,84.99	+
chr3	9550802	9550875	CSAR_peak_	6.09,9.97	+
chr3	9550960	9551016	CSAR_peak_	51.05,48.32	+
chr3	9667313	9667392	CSAR_peak_	8.65	+
chr3	9667606	9667762	CSAR_peak_	10.95,7.29,6.03	+
chr3	9671558	9671606	CSAR_peak_	7.27,6.21	+
chr3	9671983	9672063	CSAR_peak_	10.95,6.57	+
chr3	9672494	9672520	CSAR_peak_	6.03	+
chr3	9672759	9673019	CSAR_peak_	37.9,17.88	+
chr3	9673216	9673329	CSAR_peak_	19.36,6.52	+
chr3	9673331	9673425	CSAR_peak_	13.48,5.62,8.65	+
chr3	9673543	9673599	CSAR_peak_	6.95	+
chr3	9673617	9673670	CSAR_peak_	8.65,7.27	+
chr3	9674011	9674102	CSAR_peak_	9.77,12.31	+
chr3	9674256	9674306	CSAR_peak_	6.21	+
chr3	9674497	9674547	CSAR_peak_	7.27	+
chr3	9675562	9675597	CSAR_peak_	6.21	+
chr3	9675743	9675822	CSAR_peak_	6.21	+
chr3	9675824	9675905	CSAR_peak_	6.21	+
chr3	9677372	9677407	CSAR_peak_	7.27	+
chr3	9677767	9677823	CSAR_peak_	7.27	+
chr3	9678668	9678788	CSAR_peak_	19.36,6.03	+
chr3	9679066	9679120	CSAR_peak_	7.58	+
chr3	9679233	9679240	CSAR_peak_	6.95	+
chr3	9679598	9679620	CSAR_peak_	7.27	+
chr3	9686362	9686420	CSAR_peak_	8.39	+
chr3	9686516	9686552	CSAR_peak_	6.57	+
chr3	9686636	9686703	CSAR_peak_	17.35	+
chr3	9758983	9759026	CSAR_peak_	8.65	+

chr3	9759182	9759417	CSAR_peak_	16.11,6.95,7.+
chr3	9759558	9759689	CSAR_peak_	10.02,8.94,1.+
chr3	9760148	9760247	CSAR_peak_	12.17,6.21,7.+
chr3	9796779	9796812	CSAR_peak_	8.39 +
chr3	9802929	9802951	CSAR_peak_	7.27 +
chr3	9803419	9803440	CSAR_peak_	6.21 +
chr3	9817446	9817494	CSAR_peak_	6.95 +
chr3	9818208	9818257	CSAR_peak_	6.44 +
chr3	9818569	9818604	CSAR_peak_	7.27 +
chr3	9820067	9820163	CSAR_peak_	8.53 +
chr3	9820296	9820322	CSAR_peak_	7.26 +
chr3	9820552	9820611	CSAR_peak_	9.61 +
chr3	9820906	9820972	CSAR_peak_	6.64,6.87 +
chr3	9821047	9821084	CSAR_peak_	7.58 +
chr3	9821247	9821360	CSAR_peak_	9.58,13.84,1(+
chr3	9821442	9821456	CSAR_peak_	6.57 +
chr3	9821747	9821788	CSAR_peak_	8.39 +
chr3	9821869	9821965	CSAR_peak_	14.88 +
chr3	9822677	9822729	CSAR_peak_	6.94,13.44 +
chr3	9822842	9822955	CSAR_peak_	21.94,8.52 +
chr3	9823699	9823746	CSAR_peak_	8.65 +
chr3	9824134	9824180	CSAR_peak_	6.21 +
chr3	9825225	9825255	CSAR_peak_	7.27 +
chr3	9825547	9825601	CSAR_peak_	8.65,8.65,10.+
chr3	9826461	9826508	CSAR_peak_	14.76,9.27 +
chr3	9827072	9827207	CSAR_peak_	8.95,9.61,8.6+
chr3	9827848	9827894	CSAR_peak_	6.57,6.44 +
chr3	9827987	9828065	CSAR_peak_	17.37 +
chr3	9828212	9828480	CSAR_peak_	32.27,20.43,+
chr3	9828547	9828605	CSAR_peak_	25.34,6.95 +
chr3	9870320	9870365	CSAR_peak_	6.57 +
chr3	9920651	9920704	CSAR_peak_	8.39,6.21 +
chr3	9989621	9989659	CSAR_peak_	8.19,6.85 +
chr3	9990001	9990141	CSAR_peak_	8.28,8.65,10.+
chr3	9990217	9990267	CSAR_peak_	10.95 +
chr3	9990290	9990370	CSAR_peak_	16.33 +
chr3	9990400	9990452	CSAR_peak_	7.61,9.4 +
chr3	9990460	9990485	CSAR_peak_	7.27,7.27 +
chr3	9990866	9990939	CSAR_peak_	5.9,8.65 +
chr3	9991025	9991061	CSAR_peak_	8.28 +
chr3	9991097	9991141	CSAR_peak_	6.21 +
chr3	9991285	9991470	CSAR_peak_	12.13,13.44,+

chr3	9991501	9991558	CSAR_peak_	7.34	+
chr3	10017867	10017962	CSAR_peak_	19.36,8.39	+
chr3	10067738	10067794	CSAR_peak_	12.13	+
chr3	10067935	10068008	CSAR_peak_	16.25,6.95	+
chr3	10068344	10068409	CSAR_peak_	12.13,16.11	+
chr3	10068431	10068489	CSAR_peak_	11.14	+
chr3	10068632	10068692	CSAR_peak_	9.58	+
chr3	10069321	10069358	CSAR_peak_	6.03	+
chr3	10069590	10069644	CSAR_peak_	18.35	+
chr3	10069721	10069757	CSAR_peak_	16.22	+
chr3	10069859	10069922	CSAR_peak_	7.58,8.3	+
chr3	10070166	10070199	CSAR_peak_	7.92	+
chr3	10070300	10070377	CSAR_peak_	10.02,8.13	+
chr3	10070509	10070536	CSAR_peak_	6.21	+
chr3	10070685	10070727	CSAR_peak_	13.51	+
chr3	10070861	10070926	CSAR_peak_	11.63,6.03	+
chr3	10071075	10071117	CSAR_peak_	6.57	+
chr3	10071296	10071366	CSAR_peak_	39.37,9.31	+
chr3	10071509	10071552	CSAR_peak_	5.67,8.99	+
chr3	10071610	10071652	CSAR_peak_	6.85,16.34,14	+
chr3	10071849	10071888	CSAR_peak_	6.44,16.19	+
chr3	10072111	10072201	CSAR_peak_	9.72	+
chr3	10072242	10072323	CSAR_peak_	10.95,14.76	+
chr3	10098575	10098625	CSAR_peak_	11.14	+
chr3	10154776	10154821	CSAR_peak_	10.83	+
chr3	10164794	10164844	CSAR_peak_	5.62	+
chr3	10165835	10165881	CSAR_peak_	8.39	+
chr3	10205506	10205552	CSAR_peak_	7.73	+
chr3	10205779	10205788	CSAR_peak_	6.03	+
chr3	10206152	10206302	CSAR_peak_	23.95,9.77,7.	+
chr3	10206943	10207071	CSAR_peak_	9.27	+
chr3	10256018	10256171	CSAR_peak_	16.92,6.21,2(+	+
chr3	10256225	10256360	CSAR_peak_	27.64,13	+
chr3	10256383	10256480	CSAR_peak_	8.99,7.06	+
chr3	10256527	10256567	CSAR_peak_	7.56	+
chr3	10256688	10256812	CSAR_peak_	9.72,10.45,6.	+
chr3	10256892	10256956	CSAR_peak_	26.26,17.37	+
chr3	10257017	10257118	CSAR_peak_	8.39,11.28,1:	+
chr3	10258980	10259027	CSAR_peak_	9.58	+
chr3	10315337	10315369	CSAR_peak_	10.83	+
chr3	10315730	10315758	CSAR_peak_	8.39	+
chr3	10315951	10315989	CSAR_peak_	6.21	+

chr3	10316066	10316117	CSAR_peak_4	6.87,8.9	+
chr3	10316509	10316542	CSAR_peak_3	6.03,6.57	+
chr3	10316885	10316933	CSAR_peak_3	7.27	+
chr3	10319202	10319265	CSAR_peak_3	7.27	+
chr3	10328509	10328607	CSAR_peak_3	95.56,38.25	+
chr3	10328658	10328744	CSAR_peak_3	124.73,11.77	+
chr3	10328980	10329076	CSAR_peak_3	27.17,15.51	+
chr3	10329183	10329221	CSAR_peak_3	9.62	+
chr3	10444523	10444579	CSAR_peak_3	7.27	+
chr3	10621834	10621879	CSAR_peak_3	7.58,6.03	+
chr3	10668118	10668169	CSAR_peak_4	7.27	+
chr3	10757015	10757113	CSAR_peak_4	9.58	+
chr3	10779443	10779475	CSAR_peak_4	7.27	+
chr3	10786168	10786221	CSAR_peak_3	5.62	+
chr3	10787714	10787769	CSAR_peak_3	7.58,8.95	+
chr3	11033993	11034050	CSAR_peak_3	12.13,7.27	+
chr3	11034162	11034230	CSAR_peak_3	8.13,6.21	+
chr3	11099670	11099719	CSAR_peak_3	8.39	+
chr3	11154152	11154210	CSAR_peak_4	6.42,41.34,11.1	+
chr3	11154218	11154337	CSAR_peak_3	19.53,74.28	+
chr3	11192590	11192668	CSAR_peak_3	9.25	+
chr3	11253928	11253966	CSAR_peak_4	8.39	+
chr3	11255551	11255614	CSAR_peak_3	9.58	+
chr3	11256020	11256070	CSAR_peak_4	9.77	+
chr3	11290402	11290436	CSAR_peak_3	6.21	+
chr3	11290842	11290935	CSAR_peak_3	9.27,7.73	+
chr3	11291362	11291393	CSAR_peak_4	8.39	+
chr3	11291410	11291485	CSAR_peak_3	10.18	+
chr3	11291898	11291921	CSAR_peak_4	7.27	+
chr3	11291924	11291989	CSAR_peak_3	8.3,17.35	+
chr3	11292131	11292207	CSAR_peak_3	8.53	+
chr3	11294033	11294080	CSAR_peak_3	6.44	+
chr3	11294259	11294325	CSAR_peak_4	12.13,9.77	+
chr3	11974518	11974574	CSAR_peak_3	10.31	+
chr3	11976167	11976220	CSAR_peak_3	6.21	+
chr3	11976309	11976410	CSAR_peak_3	6.57,6.95,10.	+
chr3	13811977	13812030	CSAR_peak_3	23,25.48	+
chr3	13855014	13855067	CSAR_peak_4	8.39	+
chr3	13864287	13864340	CSAR_peak_4	8.39	+
chr3	14086271	14086319	CSAR_peak_3	6.95	+
chr3	14088413	14088427	CSAR_peak_4	6.21	+
chr3	14089312	14089318	CSAR_peak_4	6.57	+

chr3	14089346	14089368	CSAR_peak_4	7.27	+
chr3	14089376	14089430	CSAR_peak_3	12.17	+
chr3	14089871	14089874	CSAR_peak_3	6.21	+
chr3	14091330	14091397	CSAR_peak_4	8.39,6.57	+
chr3	14092844	14092868	CSAR_peak_3	5.62	+
chr3	14191988	14192067	CSAR_peak_3	6.87,6.1	+
chr3	14192869	14192885	CSAR_peak_3	10.66,16.8	+
chr3	14192945	14193023	CSAR_peak_4	36.29,44.44	+
chr3	14193052	14193087	CSAR_peak_3	41.94	+
chr3	14194652	14194731	CSAR_peak_3	6.87,6.1	+
chr3	14195806	14195833	CSAR_peak_4	10.31	+
chr3	14195899	14195948	CSAR_peak_3	7.72,8.43	+
chr3	14196044	14196087	CSAR_peak_3	7.39	+
chr3	14196409	14196482	CSAR_peak_3	17.19,9.88	+
chr3	14197198	14197293	CSAR_peak_3	306.43,154.4	+
chr3	14197344	14197569	CSAR_peak_4	63.92,305.95	+
chr3	14197634	14197677	CSAR_peak_3	127.26,27.78	+
chr3	14197732	14197759	CSAR_peak_4	10.16,8.92	+
chr3	14199343	14199421	CSAR_peak_3	614.95,750.2	+
chr3	14199480	14199530	CSAR_peak_4	17.95,9.24	+
chr3	14199566	14199609	CSAR_peak_3	148.11,491.5	+
chr3	14199656	14199706	CSAR_peak_4	25.82,43.83,1	+
chr3	14199716	14200012	CSAR_peak_3	334.5,396.62	+
chr3	14200070	14200595	CSAR_peak_4	285.83,264.6	+
chr3	14200649	14200996	CSAR_peak_4	807.14,167.8	+
chr3	14201034	14201118	CSAR_peak_3	104.46,181.7	+
chr3	14201204	14201322	CSAR_peak_4	96.8,342.84,	+
chr3	14201330	14201334	CSAR_peak_3	12.77,10.78	+
chr3	14201412	14201572	CSAR_peak_3	578.31,643.1	+
chr3	14201595	14201617	CSAR_peak_3	21.91,37.29	+
chr3	14201657	14201953	CSAR_peak_4	442.98,1394.	+
chr3	14201963	14202008	CSAR_peak_4	33.14,44.7	+
chr3	14202052	14202094	CSAR_peak_3	349.73,479.3	+
chr3	14202141	14202213	CSAR_peak_3	1326.55,130	+
chr3	14202267	14202280	CSAR_peak_4	6.81,8.63	+
chr3	14202442	14202528	CSAR_peak_4	70.01,79.01,	+
chr3	14202535	14202731	CSAR_peak_4	111.91,146.5	+
chr3	14202867	14202890	CSAR_peak_3	38,20.67	+
chr3	14203102	14203151	CSAR_peak_3	25.42,21.16	+
chr3	14203157	14203313	CSAR_peak_4	52.77,127.45	+
chr3	14203354	14203432	CSAR_peak_4	36.29,44.44	+
chr3	14203461	14203496	CSAR_peak_3	41.94	+

chr3	14205060	14205138	CSAR_peak_	6.87,6.1	+
chr3	14724303	14724358	CSAR_peak_	6.57,6.95	+
chr3	15168125	15168161	CSAR_peak_		15.2 +
chr3	15208597	15208637	CSAR_peak_		6.21 +
chr3	15432747	15432790	CSAR_peak_		7.27 +
chr3	15701477	15701527	CSAR_peak_		8.65 +
chr3	15906667	15906713	CSAR_peak_		9.61 +
chr3	15906777	15906858	CSAR_peak_		8.28 +
chr3	15908284	15908342	CSAR_peak_		6.21 +
chr3	15909023	15909075	CSAR_peak_	6.03,5.62	+
chr3	15911280	15911323	CSAR_peak_		7.27 +
chr3	15988176	15988226	CSAR_peak_		9.58 +
chr3	15988567	15988601	CSAR_peak_		6.21 +
chr3	15988687	15988798	CSAR_peak_	10.02,16.33	+
chr3	15988833	15988879	CSAR_peak_		6.21 +
chr3	15993646	15993703	CSAR_peak_		8.95 +
chr3	15995058	15995100	CSAR_peak_		8.39 +
chr3	16009546	16009603	CSAR_peak_	7.27,6.45	+
chr3	16138716	16138779	CSAR_peak_	6.21,7.27	+
chr3	16160337	16160430	CSAR_peak_	5.62,6.03	+
chr3	16198247	16198288	CSAR_peak_		6.21 +
chr3	16198368	16198407	CSAR_peak_		8.65 +
chr3	16217997	16218068	CSAR_peak_	9.27,6.44	+
chr3	16219270	16219320	CSAR_peak_	22.56,8.28	+
chr3	16219657	16219706	CSAR_peak_		6.21 +
chr3	16221337	16221393	CSAR_peak_		8.39 +
chr3	16467581	16467632	CSAR_peak_		6.57 +
chr3	16468198	16468244	CSAR_peak_		7.27 +
chr3	16525582	16525643	CSAR_peak_		8.39 +
chr3	16525742	16525789	CSAR_peak_		10.83 +
chr3	16526064	16526135	CSAR_peak_		9.77 +
chr3	16526150	16526233	CSAR_peak_	9.27,6.64	+
chr3	16527018	16527068	CSAR_peak_		6.21 +
chr3	16527514	16527567	CSAR_peak_	6.21,6.57	+
chr3	16528253	16528375	CSAR_peak_	6.03,6.03	+
chr3	16528557	16528702	CSAR_peak_		16.33 +
chr3	16756894	16756935	CSAR_peak_		7.27 +
chr3	16757475	16757515	CSAR_peak_		7.27 +
chr3	16757754	16757827	CSAR_peak_		8.65 +
chr3	16758160	16758225	CSAR_peak_	19.36,9.79	+
chr3	16758307	16758344	CSAR_peak_		17.37 +
chr3	16758380	16758524	CSAR_peak_	12.17,7.58	+

chr3	16758619	16758669	CSAR_peak_4	7.27	+
chr3	16759311	16759353	CSAR_peak_1	10.02	+
chr3	16759502	16759545	CSAR_peak_4	6.1	+
chr3	16760394	16760423	CSAR_peak_4	7.27	+
chr3	16761040	16761188	CSAR_peak_4	6.21,7.27	+
chr3	16761380	16761419	CSAR_peak_4	6.21	+
chr3	16762239	16762302	CSAR_peak_1	6.57	+
chr3	16762399	16762497	CSAR_peak_1	8.65,11.14	+
chr3	16790159	16790267	CSAR_peak_1	9.79,9.79	+
chr3	16791023	16791084	CSAR_peak_1	12.13	+
chr3	16791716	16791755	CSAR_peak_1	7.27	+
chr3	16791759	16791815	CSAR_peak_1	17.51	+
chr3	16792004	16792048	CSAR_peak_1	5.62	+
chr3	16792392	16792488	CSAR_peak_1	7.58,6.03,6.0	+
chr3	16792547	16792635	CSAR_peak_4	8.39,18.85,8.	+
chr3	16792895	16792923	CSAR_peak_1	6.21	+
chr3	16818922	16819032	CSAR_peak_1	17.82,13	+
chr3	16819046	16819143	CSAR_peak_4	6.03,6.21	+
chr3	16819806	16819883	CSAR_peak_1	7.27,8.39	+
chr3	16819962	16819980	CSAR_peak_4	13.44	+
chr3	16820291	16820345	CSAR_peak_4	19.36,6.21	+
chr3	16820609	16820673	CSAR_peak_1	8.28	+
chr3	16820822	16820841	CSAR_peak_4	6.95	+
chr3	16820882	16820930	CSAR_peak_1	6.05	+
chr3	16820957	16821026	CSAR_peak_1	19.36,6.57	+
chr3	16821282	16821389	CSAR_peak_4	12.31,6.57	+
chr3	16821458	16821522	CSAR_peak_1	11.14	+
chr3	16821673	16821755	CSAR_peak_1	7.34,11.07,1	+
chr3	16821825	16821893	CSAR_peak_1	13.92	+
chr3	16822117	16822156	CSAR_peak_4	13.6,8.39	+
chr3	16822249	16822334	CSAR_peak_4	6.91,13.47	+
chr3	16822412	16822454	CSAR_peak_1	8.95	+
chr3	16822607	16822709	CSAR_peak_4	8.39,20.94,1	+
chr3	16822942	16823049	CSAR_peak_1	13.48,14.88,1	+
chr3	16823146	16823177	CSAR_peak_1	9.03	+
chr3	16823220	16823275	CSAR_peak_1	17.82,8.39	+
chr3	16823411	16823439	CSAR_peak_4	9.58	+
chr3	16823637	16823755	CSAR_peak_1	10.62	+
chr3	16893293	16893330	CSAR_peak_4	8.39,8.39	+
chr3	16893414	16893434	CSAR_peak_4	8.39	+
chr3	16893649	16893713	CSAR_peak_1	6.21	+
chr3	16896403	16896491	CSAR_peak_1	12.13,6.57	+

chr3	16896518	16896658	CSAR_peak_	15.1,24.64	+
chr3	16896659	16896754	CSAR_peak_	23.49,21.37	+
chr3	16896762	16896848	CSAR_peak_	23.03,23.41	+
chr3	16896870	16897016	CSAR_peak_	8.61,15.3	+
chr3	16897032	16897280	CSAR_peak_	10.02,6.1,6.5	+
chr3	16897299	16897422	CSAR_peak_	11.99,7.27	+
chr3	16897489	16897713	CSAR_peak_	10.02,13.51,4	+
chr3	16898038	16898070	CSAR_peak_	8.39	+
chr3	16919657	16919689	CSAR_peak_	7.92,8.39	+
chr3	17118843	17118896	CSAR_peak_	14.88	+
chr3	17119005	17119073	CSAR_peak_	10.95,13.51	+
chr3	17153685	17153722	CSAR_peak_	7.27	+
chr3	17153929	17153969	CSAR_peak_	8.39	+
chr3	17154132	17154183	CSAR_peak_	6.21	+
chr3	17154213	17154379	CSAR_peak_	10.83,6.95,8.	+
chr3	17154883	17154933	CSAR_peak_	8.39	+
chr3	17155491	17155572	CSAR_peak_	7.27,9.79	+
chr3	17155639	17155703	CSAR_peak_	12.31,6.45	+
chr3	17155773	17155782	CSAR_peak_	8.39	+
chr3	17156643	17156691	CSAR_peak_	6.21	+
chr3	17183283	17183329	CSAR_peak_	6.95	+
chr3	17183566	17183637	CSAR_peak_	10.17,9.35	+
chr3	17183703	17183755	CSAR_peak_	6.21	+
chr3	17184954	17184995	CSAR_peak_	6.21	+
chr3	17229864	17229914	CSAR_peak_	6.57	+
chr3	17229916	17229935	CSAR_peak_	6.21	+
chr3	17230527	17230578	CSAR_peak_	6.44	+
chr3	17230808	17230862	CSAR_peak_	6.57	+
chr3	17286316	17286348	CSAR_peak_	7.27	+
chr3	17287267	17287386	CSAR_peak_	9.77,12.13	+
chr3	17287508	17287560	CSAR_peak_	7.27	+
chr3	17335568	17335632	CSAR_peak_	12.13	+
chr3	17445155	17445252	CSAR_peak_	69.71,135.27	+
chr3	17445291	17445331	CSAR_peak_	65.12,56.74	+
chr3	17445375	17445434	CSAR_peak_	32.54,44.82	+
chr3	17445498	17445532	CSAR_peak_	6.55	+
chr3	17445540	17445599	CSAR_peak_	70.54,8.16,4	+
chr3	17445630	17445655	CSAR_peak_	47.57	+
chr3	17445686	17445774	CSAR_peak_	32.89,8.36,1	+
chr3	17445803	17445890	CSAR_peak_	41.86,15.85,	+
chr3	17445962	17446053	CSAR_peak_	22.34,62.08,	+
chr3	17451779	17451833	CSAR_peak_	6.57	+

chr3	17452249	17452315	CSAR_peak_4	10.83,8.39	+
chr3	17462567	17462590	CSAR_peak_4	7.27	+
chr3	17511359	17511386	CSAR_peak_4	6.21	+
chr3	17523987	17524027	CSAR_peak_3	8.39	+
chr3	17524036	17524117	CSAR_peak_4	6.94	+
chr3	17524419	17524474	CSAR_peak_3	7.27	+
chr3	17524519	17524579	CSAR_peak_3	7.92,10.31,6.	+
chr3	17524811	17524890	CSAR_peak_3	6.21,7.34	+
chr3	17525008	17525075	CSAR_peak_4	7.58,9.61,9.6	+
chr3	17525153	17525162	CSAR_peak_3	10.83	+
chr3	17559337	17559371	CSAR_peak_4	6.21	+
chr3	17559890	17559943	CSAR_peak_4	8.39	+
chr3	17572812	17572869	CSAR_peak_3	6.21	+
chr3	17573067	17573148	CSAR_peak_3	10.83	+
chr3	17635244	17635294	CSAR_peak_4	8.39,7.92	+
chr3	17635542	17635568	CSAR_peak_4	10.95	+
chr3	17635640	17635707	CSAR_peak_3	8.39,15	+
chr3	17636371	17636402	CSAR_peak_3	7.58	+
chr3	17636430	17636472	CSAR_peak_3	6.21	+
chr3	17636795	17636929	CSAR_peak_4	16.33,10.83	+
chr3	17645596	17645662	CSAR_peak_3	5.62	+
chr3	17645822	17645873	CSAR_peak_3	10.02,5.62	+
chr3	17750920	17750953	CSAR_peak_4	8.39	+
chr3	17751202	17751304	CSAR_peak_4	8.39,9.58	+
chr3	17752528	17752582	CSAR_peak_3	8.39	+
chr3	17763950	17764001	CSAR_peak_3	6.02,16.11	+
chr3	17764124	17764191	CSAR_peak_3	8.65	+
chr3	17764709	17764793	CSAR_peak_3	6.21	+
chr3	17764953	17764999	CSAR_peak_3	7.34,7.7	+
chr3	17765155	17765215	CSAR_peak_4	7.27	+
chr3	17765559	17765605	CSAR_peak_3	8.95	+
chr3	17765814	17765888	CSAR_peak_3	24.21,7.06	+
chr3	17767136	17767167	CSAR_peak_3	6.03	+
chr3	17767813	17767862	CSAR_peak_3	6.21	+
chr3	17768694	17768735	CSAR_peak_3	13.44	+
chr3	17768948	17768963	CSAR_peak_3	8.65	+
chr3	17769798	17769903	CSAR_peak_3	6.57,9.58	+
chr3	17772507	17772592	CSAR_peak_3	8.65	+
chr3	17778452	17778498	CSAR_peak_3	6.44,8.52	+
chr3	17779221	17779274	CSAR_peak_4	8.13	+
chr3	17804079	17804159	CSAR_peak_3	6.57	+
chr3	17808087	17808136	CSAR_peak_4	6.57	+

chr3	17823433	17823482	CSAR_peak_	8.39	+
chr3	17826373	17826414	CSAR_peak_	10.02	+
chr3	17828032	17828081	CSAR_peak_	7.92	+
chr3	17919668	17919709	CSAR_peak_	6.03	+
chr3	17938586	17938709	CSAR_peak_	7.27	+
chr3	17987758	17987799	CSAR_peak_	7.27	+
chr3	17988146	17988228	CSAR_peak_	18.95,13.48	+
chr3	17988332	17988395	CSAR_peak_	17.82	+
chr3	17988476	17988589	CSAR_peak_	6.21,10.02	+
chr3	17988625	17988693	CSAR_peak_	6.57,9.58,6.9	+
chr3	17988822	17988938	CSAR_peak_	13.48,6.87	+
chr3	17989040	17989078	CSAR_peak_	12.13	+
chr3	17989292	17989343	CSAR_peak_	13.48	+
chr3	17989390	17989487	CSAR_peak_	10.47	+
chr3	17990246	17990301	CSAR_peak_	6.21	+
chr3	18074226	18074271	CSAR_peak_	7.27	+
chr3	18075911	18075949	CSAR_peak_	6.21,6.21	+
chr3	18077479	18077524	CSAR_peak_	8.39	+
chr3	18077670	18077713	CSAR_peak_	6.44	+
chr3	18089573	18089639	CSAR_peak_	7.27	+
chr3	18090209	18090261	CSAR_peak_	6.21	+
chr3	18090654	18090713	CSAR_peak_	13.48	+
chr3	18090740	18090770	CSAR_peak_	8.39	+
chr3	18090922	18090961	CSAR_peak_	10.02	+
chr3	18091026	18091084	CSAR_peak_	7.27	+
chr3	18091478	18091520	CSAR_peak_	7.58	+
chr3	18091610	18091618	CSAR_peak_	6.57	+
chr3	18092223	18092287	CSAR_peak_	6.21	+
chr3	18093847	18093896	CSAR_peak_	6.57	+
chr3	18118650	18118688	CSAR_peak_	5.62,8.95	+
chr3	18118816	18118858	CSAR_peak_	14.85,15	+
chr3	18118940	18118982	CSAR_peak_	20.43	+
chr3	18119573	18119588	CSAR_peak_	6.03	+
chr3	18119746	18119789	CSAR_peak_	11.14	+
chr3	18120303	18120352	CSAR_peak_	6.57,6.95	+
chr3	18121153	18121194	CSAR_peak_	5.62	+
chr3	18121475	18121548	CSAR_peak_	7.58,10.83,1	+
chr3	18207943	18208018	CSAR_peak_	16.11,8.95	+
chr3	18208785	18208861	CSAR_peak_	8.39	+
chr3	18208871	18208928	CSAR_peak_	8.61	+
chr3	18209335	18209381	CSAR_peak_	6.21	+
chr3	18209415	18209481	CSAR_peak_	16.33	+

chr3	18209892	18209902	CSAR_peak_4	6.57	+
chr3	18209924	18209977	CSAR_peak_3	13.48,16.33	+
chr3	18250622	18250658	CSAR_peak_4	6.21	+
chr3	18250689	18250802	CSAR_peak_4	9.77,10.83,6.	+
chr3	18250955	18251012	CSAR_peak_3	6.94	+
chr3	18251052	18251073	CSAR_peak_4	7.27	+
chr3	18251720	18251779	CSAR_peak_3	7.27	+
chr3	18252705	18252756	CSAR_peak_4	7.27,8.39	+
chr3	18252964	18253019	CSAR_peak_3	7.27	+
chr3	18253224	18253277	CSAR_peak_4	7.27	+
chr3	18253462	18253540	CSAR_peak_4	12.13	+
chr3	18332874	18332913	CSAR_peak_4	6.21	+
chr3	18333251	18333377	CSAR_peak_3	5.62,6.03	+
chr3	18333472	18333519	CSAR_peak_3	7.92	+
chr3	18368288	18368343	CSAR_peak_3	12.13	+
chr3	18369332	18369360	CSAR_peak_3	6.21	+
chr3	18371028	18371144	CSAR_peak_3	9.58,5.62	+
chr3	18424448	18424533	CSAR_peak_3	8.28	+
chr3	18424995	18425047	CSAR_peak_3	7.27,6.03	+
chr3	18465834	18465867	CSAR_peak_3	6.57	+
chr3	18498307	18498357	CSAR_peak_3	6.21	+
chr3	18499993	18500038	CSAR_peak_4	7.27	+
chr3	18504601	18504639	CSAR_peak_3	7.27	+
chr3	18504672	18504735	CSAR_peak_3	6.44	+
chr3	18504822	18504881	CSAR_peak_4	7.27	+
chr3	18507385	18507440	CSAR_peak_3	6.21	+
chr3	18514460	18514501	CSAR_peak_3	7.27	+
chr3	18536055	18536121	CSAR_peak_4	17.82	+
chr3	18536202	18536254	CSAR_peak_3	6.87,16.05	+
chr3	18634686	18634725	CSAR_peak_4	7.27	+
chr3	18635165	18635225	CSAR_peak_4	9.58	+
chr3	18675009	18675017	CSAR_peak_4	6.21	+
chr3	18675244	18675287	CSAR_peak_3	8.09	+
chr3	18675298	18675347	CSAR_peak_3	19.48	+
chr3	18733443	18733486	CSAR_peak_4	7.27	+
chr3	18733867	18733929	CSAR_peak_4	12.17	+
chr3	18840744	18840821	CSAR_peak_3	10.83	+
chr3	18841380	18841462	CSAR_peak_3	10.83,7.27	+
chr3	18842740	18842878	CSAR_peak_4	7.58,17.82	+
chr3	18935982	18936028	CSAR_peak_4	6.44	+
chr3	18936139	18936261	CSAR_peak_4	14.88	+
chr3	18936263	18936367	CSAR_peak_3	10.83	+

chr3	18936447	18936645	CSAR_peak_4	14.34,21.24	+
chr3	18936741	18936886	CSAR_peak_4	8.95,14.88,1!	+
chr3	18936898	18937071	CSAR_peak_4	19.36,5.62,1!	+
chr3	18938444	18938682	CSAR_peak_4	13.48,8.39,1!	+
chr3	18940800	18941411	CSAR_peak_4	9.72,25.08,2!	+
chr3	18956153	18956186	CSAR_peak_3	6.21	+
chr3	18994234	18994286	CSAR_peak_3	8.39	+
chr3	19002494	19002554	CSAR_peak_4	14.88,10.83	+
chr3	19015855	19015908	CSAR_peak_3	7.27	+
chr3	19015931	19016045	CSAR_peak_4	10.02,7.58,7.	+
chr3	19029115	19029184	CSAR_peak_3	5.62,9.58,12.	+
chr3	19070302	19070361	CSAR_peak_3	10.02	+
chr3	19071551	19071655	CSAR_peak_3	13.48	+
chr3	19071725	19071806	CSAR_peak_3	7.78	+
chr3	19085024	19085082	CSAR_peak_3	7.27,13.44	+
chr3	19093976	19094014	CSAR_peak_3	8.95	+
chr3	19094842	19094882	CSAR_peak_3	6.02	+
chr3	19095138	19095188	CSAR_peak_3	7.92	+
chr3	19095319	19095354	CSAR_peak_3	5.62	+
chr3	19095918	19095954	CSAR_peak_4	8.39	+
chr3	19096039	19096084	CSAR_peak_3	6.87	+
chr3	19096874	19096916	CSAR_peak_3	8.95	+
chr3	19145823	19145865	CSAR_peak_4	10.95	+
chr3	19146624	19146680	CSAR_peak_3	8.65	+
chr3	19149522	19149565	CSAR_peak_3	6.03	+
chr3	19150010	19150094	CSAR_peak_4	6.21,14.88	+
chr3	19150306	19150422	CSAR_peak_3	8.13,9.58	+
chr3	19150508	19150542	CSAR_peak_3	14.76	+
chr3	19151743	19151813	CSAR_peak_3	9.58	+
chr3	19170442	19170487	CSAR_peak_3	6.21	+
chr3	19186846	19186864	CSAR_peak_4	6.21	+
chr3	19187114	19187195	CSAR_peak_3	17.51,12.17	+
chr3	19187368	19187440	CSAR_peak_3	20.35,13.51	+
chr3	19187543	19187582	CSAR_peak_3	8.28	+
chr3	19187696	19187754	CSAR_peak_3	10.53,7.7	+
chr3	19188050	19188132	CSAR_peak_4	8.99,6.01,39.	+
chr3	19188265	19188331	CSAR_peak_3	17.28	+
chr3	19189327	19189405	CSAR_peak_3	6.03	+
chr3	19191407	19191465	CSAR_peak_3	8.65	+
chr3	19220697	19220805	CSAR_peak_3	12.13	+
chr3	19221114	19221148	CSAR_peak_3	10.57	+
chr3	19221260	19221317	CSAR_peak_3	11.28,20.13	+

chr3	19221396	19221407	CSAR_peak_	7.58	+
chr3	19221568	19221631	CSAR_peak_	12.17,7.27	+
chr3	19221728	19221794	CSAR_peak_	14.76	+
chr3	19222184	19222262	CSAR_peak_	9.58	+
chr3	19223119	19223237	CSAR_peak_	14.76,8.5	+
chr3	19223600	19223685	CSAR_peak_	6.03,7.27	+
chr3	19223790	19223816	CSAR_peak_	7.27	+
chr3	19223860	19223890	CSAR_peak_	6.21,6.87	+
chr3	19233009	19233068	CSAR_peak_	8.39	+
chr3	19233180	19233217	CSAR_peak_	7.27	+
chr3	19233885	19233952	CSAR_peak_	9.77	+
chr3	19235377	19235433	CSAR_peak_	9.77	+
chr3	19244462	19244502	CSAR_peak_	6.21	+
chr3	19326536	19326642	CSAR_peak_	8.39	+
chr3	19326861	19326913	CSAR_peak_	6.21	+
chr3	19327396	19327448	CSAR_peak_	7.27	+
chr3	19328739	19328812	CSAR_peak_	20.94,12.35,(+	
chr3	19329206	19329268	CSAR_peak_	9.58,5.62	+
chr3	19329334	19329371	CSAR_peak_	6.21	+
chr3	19329487	19329649	CSAR_peak_	9.41,10.13,11	+
chr3	19329736	19329794	CSAR_peak_	9.77,8.65	+
chr3	19330057	19330107	CSAR_peak_	8.65	+
chr3	19330123	19330234	CSAR_peak_	9.58,8.39	+
chr3	19330418	19330474	CSAR_peak_	10.83	+
chr3	19330798	19330842	CSAR_peak_	7.58	+
chr3	19332103	19332134	CSAR_peak_	8.39	+
chr3	19336567	19336603	CSAR_peak_	6.21	+
chr3	19338935	19338979	CSAR_peak_	6.21	+
chr3	19342539	19342582	CSAR_peak_	6.03	+
chr3	19342661	19342685	CSAR_peak_	6.21	+
chr3	19361937	19361987	CSAR_peak_	14.88	+
chr3	19362126	19362160	CSAR_peak_	10.83	+
chr3	19376613	19376653	CSAR_peak_	7.27	+
chr3	19380641	19380735	CSAR_peak_	10.83,9.77	+
chr3	19381337	19381375	CSAR_peak_	6.21	+
chr3	19381449	19381498	CSAR_peak_	7.58	+
chr3	19381539	19381587	CSAR_peak_	6.21	+
chr3	19381759	19381809	CSAR_peak_	7.27	+
chr3	19383000	19383046	CSAR_peak_	9.58	+
chr3	19383534	19383582	CSAR_peak_	10.83	+
chr3	19385197	19385245	CSAR_peak_	6.21	+
chr3	19397820	19397907	CSAR_peak_	8.65	+

chr3	19407586	19407630	CSAR_peak_4	8.39	+
chr3	19407712	19407751	CSAR_peak_3	6.21	+
chr3	19407883	19407968	CSAR_peak_4	6.57,11.14	+
chr3	19408567	19408594	CSAR_peak_4	6.21	+
chr3	19408817	19408876	CSAR_peak_3	16.11,6.57	+
chr3	19422601	19422644	CSAR_peak_4	6.57	+
chr3	19484963	19485013	CSAR_peak_4	8.39	+
chr3	19505886	19505927	CSAR_peak_4	6.21	+
chr3	19506257	19506329	CSAR_peak_3	12.91,7.78	+
chr3	19522587	19522642	CSAR_peak_3	19.36	+
chr3	19523257	19523366	CSAR_peak_3	12.17	+
chr3	19523867	19523958	CSAR_peak_3	8.39	+
chr3	19569772	19569809	CSAR_peak_4	7.7	+
chr3	19569837	19569929	CSAR_peak_3	12.13	+
chr3	19570043	19570100	CSAR_peak_4	7.34	+
chr3	19570162	19570427	CSAR_peak_4	6.31,7.94,20.	+
chr3	19570732	19570779	CSAR_peak_3	6.21	+
chr3	19581357	19581412	CSAR_peak_4	7.27	+
chr3	19581948	19581966	CSAR_peak_4	8.39	+
chr3	19582193	19582225	CSAR_peak_4	8.39	+
chr3	19582233	19582280	CSAR_peak_3	10.66,6.85	+
chr3	19582321	19582365	CSAR_peak_4	13.48	+
chr3	19582373	19582415	CSAR_peak_3	6.36	+
chr3	19583134	19583251	CSAR_peak_4	13.66,8.92	+
chr3	19583404	19583453	CSAR_peak_4	8.39	+
chr3	19583517	19583585	CSAR_peak_4	18.95	+
chr3	19583763	19583844	CSAR_peak_3	13.44	+
chr3	19584008	19584066	CSAR_peak_4	8.09,9.8	+
chr3	19584329	19584363	CSAR_peak_3	11.06,7.73	+
chr3	19584433	19584505	CSAR_peak_4	17.51,10.83	+
chr3	19584603	19584720	CSAR_peak_4	7.58,6.85,17.	+
chr3	19584997	19585124	CSAR_peak_4	8.92,11.28,14.	+
chr3	19585250	19585282	CSAR_peak_3	6.03	+
chr3	19585697	19585893	CSAR_peak_3	11.47,11.8,14.	+
chr3	19589351	19589429	CSAR_peak_3	8.28,7.26,9.9	+
chr3	19589726	19589806	CSAR_peak_3	6.57	+
chr3	19589980	19589999	CSAR_peak_4	6.21	+
chr3	19590692	19590742	CSAR_peak_3	8.95	+
chr3	19590865	19590900	CSAR_peak_3	7.92,10.95	+
chr3	19625650	19625706	CSAR_peak_3	7.73	+
chr3	19649245	19649343	CSAR_peak_4	11.14,18.95	+
chr3	19649435	19649491	CSAR_peak_4	8.65	+

chr3	19649523	19649533	CSAR_peak_4	12.13	+
chr3	19649601	19649737	CSAR_peak_3	9.76,15.89	+
chr3	19649888	19649945	CSAR_peak_3	9.58	+
chr3	19649948	19650010	CSAR_peak_4	7.27	+
chr3	19650040	19650107	CSAR_peak_4	7.27	+
chr3	19650308	19650362	CSAR_peak_4	13.44	+
chr3	19650430	19650500	CSAR_peak_3	16.11	+
chr3	19650526	19650557	CSAR_peak_3	6.02	+
chr3	19650871	19650963	CSAR_peak_3	10.83,18.95	+
chr3	19651093	19651110	CSAR_peak_4	13.66	+
chr3	19651126	19651178	CSAR_peak_3	6.57,6.44	+
chr3	19651498	19651555	CSAR_peak_4	8.39	+
chr3	19651710	19651787	CSAR_peak_3	10.31,7.34	+
chr3	19654779	19654845	CSAR_peak_3	6.21	+
chr3	19655551	19655647	CSAR_peak_3	14.76	+
chr3	19707943	19707988	CSAR_peak_3	8.39	+
chr3	19709527	19709641	CSAR_peak_4	8.39,6.21	+
chr3	19794847	19794885	CSAR_peak_4	6.57	+
chr3	19842755	19842811	CSAR_peak_3	6.57,7.68	+
chr3	19843325	19843357	CSAR_peak_3	6.03	+
chr3	19843926	19843994	CSAR_peak_3	6.21	+
chr3	19880744	19880793	CSAR_peak_3	7.58	+
chr3	19881489	19881510	CSAR_peak_3	6.57	+
chr3	19881595	19881627	CSAR_peak_4	6.03	+
chr3	19881917	19881977	CSAR_peak_4	12.17,7.27	+
chr3	19882011	19882123	CSAR_peak_3	18.95,13.51	+
chr3	19882464	19882510	CSAR_peak_4	10.83	+
chr3	19882760	19882796	CSAR_peak_3	6.03	+
chr3	19882940	19882981	CSAR_peak_4	12.13,7.27	+
chr3	19883057	19883095	CSAR_peak_3	8.39,9.58	+
chr3	19883273	19883323	CSAR_peak_3	6.21,8.39	+
chr3	19931385	19931497	CSAR_peak_3	15.43,6.91	+
chr3	19931886	19931937	CSAR_peak_3	10.83	+
chr3	19942853	19942895	CSAR_peak_4	8.39	+
chr3	19951544	19951577	CSAR_peak_4	6.21	+
chr3	19968291	19968344	CSAR_peak_4	7.27	+
chr3	19997135	19997274	CSAR_peak_3	16.33,19.36	+
chr3	19997309	19997354	CSAR_peak_3	9.61	+
chr3	19997357	19997417	CSAR_peak_3	7.27	+
chr3	19997717	19997825	CSAR_peak_3	19.36,29.2,1(+	
chr3	19997937	19997985	CSAR_peak_4	6.57	+
chr3	19998032	19998081	CSAR_peak_3	6.03	+

chr3	20001073	20001116	CSAR_peak_	6.57	+
chr3	20001426	20001454	CSAR_peak_	6.02	+
chr3	20001581	20001619	CSAR_peak_	6.21	+
chr3	20003141	20003199	CSAR_peak_	6.21,6.21	+
chr3	20005056	20005108	CSAR_peak_	9.58	+
chr3	20005982	20006019	CSAR_peak_	9.03,7.58	+
chr3	20006063	20006127	CSAR_peak_	7.68	+
chr3	20006151	20006232	CSAR_peak_	13.44,9.77,8.	+
chr3	20006342	20006430	CSAR_peak_	7.27	+
chr3	20006589	20006640	CSAR_peak_	6.21,6.95	+
chr3	20006703	20006800	CSAR_peak_	14.88	+
chr3	20006804	20006910	CSAR_peak_	14.88,7.73,9.	+
chr3	20006953	20006981	CSAR_peak_	12.13	+
chr3	20007042	20007157	CSAR_peak_	7.58,12.13,9.	+
chr3	20007165	20007269	CSAR_peak_	21.94,8.28,7.	+
chr3	20007299	20007412	CSAR_peak_	6.64,6.1,7.68	+
chr3	20007427	20007614	CSAR_peak_	17.35,13.44,	+
chr3	20007623	20007679	CSAR_peak_	14.34	+
chr3	20007744	20007956	CSAR_peak_	9.25,8.95,8.3	+
chr3	20007970	20008031	CSAR_peak_	11.63,6.94	+
chr3	20008063	20008152	CSAR_peak_	12.13,6.45	+
chr3	20008157	20008223	CSAR_peak_	17.82	+
chr3	20008427	20008441	CSAR_peak_	6.57	+
chr3	20008469	20008494	CSAR_peak_	6.57	+
chr3	20008563	20008579	CSAR_peak_	9.58	+
chr3	20008757	20008800	CSAR_peak_	6.21	+
chr3	20017533	20017581	CSAR_peak_	6.57	+
chr3	20057672	20057750	CSAR_peak_	7.27,10.02,5.	+
chr3	20074707	20074855	CSAR_peak_	8.39,11.14,7.	+
chr3	20074957	20075032	CSAR_peak_	5.62	+
chr3	20077612	20077658	CSAR_peak_	9.58	+
chr3	20079819	20079884	CSAR_peak_	9.15	+
chr3	20079954	20079978	CSAR_peak_	6.64	+
chr3	20095529	20095583	CSAR_peak_	6.22	+
chr3	20095808	20095874	CSAR_peak_	13.48	+
chr3	20190605	20190727	CSAR_peak_	6.03,9.77	+
chr3	20191192	20191252	CSAR_peak_	6.44	+
chr3	20191669	20191715	CSAR_peak_	6.03	+
chr3	20191754	20191806	CSAR_peak_	7.27	+
chr3	20191925	20191953	CSAR_peak_	6.21	+
chr3	20192440	20192514	CSAR_peak_	8.65,9.77	+
chr3	20236554	20236585	CSAR_peak_	6.21	+

chr3	20236748	20236822	CSAR_peak_	13.48,7.27	+
chr3	20236886	20236928	CSAR_peak_	8.39	+
chr3	20239985	20240030	CSAR_peak_	6.95	+
chr3	20242233	20242298	CSAR_peak_	8.65	+
chr3	20298121	20298218	CSAR_peak_	7.58,8.39	+
chr3	20319654	20319695	CSAR_peak_	7.92	+
chr3	20320249	20320291	CSAR_peak_	8.39	+
chr3	20346234	20346302	CSAR_peak_	7.34	+
chr3	20346951	20347061	CSAR_peak_	15,9.58	+
chr3	20348255	20348356	CSAR_peak_	5.62,6.03	+
chr3	20490594	20490644	CSAR_peak_	6.03,8.39	+
chr3	20496739	20496815	CSAR_peak_	7.92,8.95	+
chr3	20497143	20497188	CSAR_peak_	6.21	+
chr3	20498799	20498844	CSAR_peak_	6.21	+
chr3	20498883	20498966	CSAR_peak_	8.95,6.57	+
chr3	20498993	20499029	CSAR_peak_	6.57	+
chr3	20499352	20499417	CSAR_peak_	6.44	+
chr3	20501084	20501121	CSAR_peak_	8.39	+
chr3	20501381	20501461	CSAR_peak_	6.57,6.95	+
chr3	20543747	20543791	CSAR_peak_	6.21	+
chr3	20553739	20553791	CSAR_peak_	16.33	+
chr3	20554212	20554251	CSAR_peak_	6.57	+
chr3	20555042	20555079	CSAR_peak_	12.5	+
chr3	20555162	20555208	CSAR_peak_	7.34,6.32	+
chr3	20555226	20555299	CSAR_peak_	11.98	+
chr3	20555554	20555579	CSAR_peak_	6.57	+
chr3	20555671	20555688	CSAR_peak_	7.58	+
chr3	20555702	20555755	CSAR_peak_	5.97	+
chr3	20555854	20555911	CSAR_peak_	6.1	+
chr3	20558894	20558925	CSAR_peak_	7.27	+
chr3	20559671	20559757	CSAR_peak_	6.21,6.21	+
chr3	20562592	20562649	CSAR_peak_	8.95,8.65	+
chr3	20564348	20564403	CSAR_peak_	9.58	+
chr3	20571518	20571554	CSAR_peak_	43.31,17.91	+
chr3	20571572	20571615	CSAR_peak_	13.26,6.47	+
chr3	20571640	20571721	CSAR_peak_	14.22,10.48,(+	
chr3	20594827	20594885	CSAR_peak_	7.92	+
chr3	20612912	20612969	CSAR_peak_	8.39,7.27	+
chr3	20613128	20613176	CSAR_peak_	12.13	+
chr3	20613338	20613378	CSAR_peak_	5.62	+
chr3	20613449	20613513	CSAR_peak_	8.65	+
chr3	20613827	20613868	CSAR_peak_	8.65	+

chr3	20614230	20614274	CSAR_peak_4	9.77	+
chr3	20614979	20615043	CSAR_peak_4	7.34	+
chr3	20634870	20634909	CSAR_peak_4	6.21	+
chr3	20635567	20635605	CSAR_peak_4	12.17	+
chr3	20635854	20635905	CSAR_peak_3	8.39	+
chr3	20636113	20636167	CSAR_peak_3	9.58	+
chr3	20636728	20636780	CSAR_peak_3	7.27	+
chr3	20637728	20637748	CSAR_peak_4	6.21	+
chr3	20638421	20638436	CSAR_peak_4	6.21	+
chr3	20639048	20639089	CSAR_peak_3	7.58	+
chr3	20642170	20642255	CSAR_peak_4	8.39,12.31	+
chr3	20642858	20642924	CSAR_peak_3	49.34,9.94,34	+
chr3	20642928	20642990	CSAR_peak_3	32.07,37.71	+
chr3	20700762	20700895	CSAR_peak_3	7.27,12.31,8.	+
chr3	20700994	20701046	CSAR_peak_4	8.39	+
chr3	20701254	20701311	CSAR_peak_4	6.21	+
chr3	20701860	20701905	CSAR_peak_3	12.31,5.62	+
chr3	20710069	20710136	CSAR_peak_4	9.58	+
chr3	20736968	20737016	CSAR_peak_4	7.73,17.82	+
chr3	20737253	20737469	CSAR_peak_3	10.02,7.92,9.	+
chr3	20737492	20737585	CSAR_peak_4	9.27,14.88	+
chr3	20737824	20737864	CSAR_peak_4	8.65	+
chr3	20738051	20738124	CSAR_peak_3	8.95	+
chr3	20738305	20738434	CSAR_peak_4	9.58	+
chr3	20738537	20738597	CSAR_peak_3	9.77,7.7,6.87	+
chr3	20776745	20776795	CSAR_peak_4	7.27	+
chr3	20776816	20776966	CSAR_peak_4	13.85,12.13	+
chr3	20777195	20777416	CSAR_peak_4	14.08,34.2,1.	+
chr3	20777420	20777467	CSAR_peak_4	10.95	+
chr3	20777507	20777594	CSAR_peak_3	8.12	+
chr3	20777913	20778032	CSAR_peak_3	9.58,11.45	+
chr3	20778062	20778115	CSAR_peak_4	8.34	+
chr3	20778243	20778283	CSAR_peak_4	8.39	+
chr3	20778305	20778346	CSAR_peak_3	12.14	+
chr3	20778348	20778402	CSAR_peak_3	11.96,9.94	+
chr3	20778421	20778572	CSAR_peak_4	9.41,6.38,22.	+
chr3	20778573	20778617	CSAR_peak_3	12.13	+
chr3	20827873	20827949	CSAR_peak_3	7.92,17.02,8.	+
chr3	20828651	20828720	CSAR_peak_3	8.39	+
chr3	20830216	20830269	CSAR_peak_4	7.58	+
chr3	20830696	20830792	CSAR_peak_4	10.95,5.62	+
chr3	20831581	20831633	CSAR_peak_3	6.37	+

chr3	20831880	20831936	CSAR_peak_3	6.21	+
chr3	20832349	20832403	CSAR_peak_4	6.21	+
chr3	20884857	20884901	CSAR_peak_5	6.02	+
chr3	20884994	20885009	CSAR_peak_6	6.57	+
chr3	20896792	20896921	CSAR_peak_7	7.27,8.13,11.	+
chr3	20896929	20896978	CSAR_peak_8	10.83	+
chr3	20896987	20897203	CSAR_peak_9	34.53,23.83	+
chr3	20897281	20897363	CSAR_peak_10	9.77,8.39,6.2	+
chr3	20897769	20897822	CSAR_peak_11	12.13	+
chr3	20985397	20985455	CSAR_peak_12	6.45	+
chr3	20992747	20992788	CSAR_peak_13	7.27	+
chr3	21004493	21004691	CSAR_peak_14	16.08,187.83	+
chr3	21011802	21011936	CSAR_peak_15	6.95,8.65	+
chr3	21011950	21012066	CSAR_peak_16	13.66	+
chr3	21012115	21012252	CSAR_peak_17	13.48,11.14,(+	
chr3	21012410	21012462	CSAR_peak_18	8.39	+
chr3	21012846	21012921	CSAR_peak_19	6.95,6.95,6.0	+
chr3	21013129	21013209	CSAR_peak_20	12.31,6.57	+
chr3	21060032	21060146	CSAR_peak_21	10.83,7.27	+
chr3	21060501	21060673	CSAR_peak_22	8.95,8.39	+
chr3	21060697	21060756	CSAR_peak_23	6.21	+
chr3	21077038	21077091	CSAR_peak_24	10.83,16.11,(+	
chr3	21077316	21077347	CSAR_peak_25	7.27	+
chr3	21077423	21077460	CSAR_peak_26	9.77	+
chr3	21077866	21077927	CSAR_peak_27	6.21,7.27	+
chr3	21078006	21078038	CSAR_peak_28	7.27	+
chr3	21110237	21110306	CSAR_peak_29	6.21	+
chr3	21129123	21129138	CSAR_peak_30	5.62	+
chr3	21129468	21129535	CSAR_peak_31	7.58,7.58	+
chr3	21175362	21175409	CSAR_peak_32	6.21	+
chr3	21178149	21178220	CSAR_peak_33	12.17	+
chr3	21178886	21178936	CSAR_peak_34	10.83	+
chr3	21179913	21179969	CSAR_peak_35	6.57	+
chr3	21180012	21180065	CSAR_peak_36	8.65	+
chr3	21180300	21180413	CSAR_peak_37	9.58,7.92	+
chr3	21180498	21180541	CSAR_peak_38	6.21	+
chr3	21199911	21199964	CSAR_peak_39	6.95,7.92	+
chr3	21200404	21200445	CSAR_peak_40	7.58	+
chr3	21200957	21201001	CSAR_peak_41	8.65,6.21,7.2	+
chr3	21201132	21201177	CSAR_peak_42	6.12,7.27	+
chr3	21203903	21203955	CSAR_peak_43	7.27,7.26	+
chr3	21204760	21204797	CSAR_peak_44	6.57	+

chr3	21205698	21205789	CSAR_peak_	6.21,7.27	+
chr3	21206109	21206146	CSAR_peak_	6.95	+
chr3	21206456	21206503	CSAR_peak_	6.21	+
chr3	21207140	21207206	CSAR_peak_	15.43	+
chr3	21262021	21262077	CSAR_peak_	6.95	+
chr3	21308588	21308659	CSAR_peak_	7.27	+
chr3	21308953	21309028	CSAR_peak_	10.95,10.95	+
chr3	21309109	21309156	CSAR_peak_	5.62	+
chr3	21309204	21309326	CSAR_peak_	12.17,6.21	+
chr3	21315865	21315942	CSAR_peak_	6.21	+
chr3	21346741	21346939	CSAR_peak_	15.82,155.53	+
chr3	21350613	21350656	CSAR_peak_	13.51,6.02,7.	+
chr3	21351225	21351309	CSAR_peak_	12.13,6.03	+
chr3	21394432	21394519	CSAR_peak_	9.58	+
chr3	21396909	21396964	CSAR_peak_	7.68	+
chr3	21396980	21397051	CSAR_peak_	6.21	+
chr3	21440994	21441048	CSAR_peak_	7.58	+
chr3	21441222	21441268	CSAR_peak_	6.95	+
chr3	21441310	21441352	CSAR_peak_	6.44	+
chr3	21441446	21441544	CSAR_peak_	9.03	+
chr3	21485841	21485898	CSAR_peak_	7.92	+
chr3	21494056	21494106	CSAR_peak_	6.21	+
chr3	21494372	21494421	CSAR_peak_	6.95	+
chr3	21559074	21559144	CSAR_peak_	24.78	+
chr3	21559261	21559324	CSAR_peak_	65.45,6.41,2.	+
chr3	21642712	21642785	CSAR_peak_	8.39,10.83	+
chr3	21642961	21642984	CSAR_peak_	9.58,6.57	+
chr3	21643085	21643163	CSAR_peak_	10.83,14.88	+
chr3	21643323	21643373	CSAR_peak_	10.02	+
chr3	21646443	21646499	CSAR_peak_	6.21	+
chr3	21657312	21657365	CSAR_peak_	5.62	+
chr3	21672029	21672074	CSAR_peak_	7.27	+
chr3	21673162	21673200	CSAR_peak_	6.03	+
chr3	21682142	21682208	CSAR_peak_	8.39	+
chr3	21707304	21707509	CSAR_peak_	16.21,8.84	+
chr3	21707648	21707830	CSAR_peak_	17.82,14.88,	+
chr3	21707901	21708035	CSAR_peak_	28.21,10.12,	+
chr3	21708255	21708359	CSAR_peak_	7.58,11.17	+
chr3	21708364	21708402	CSAR_peak_	5.62	+
chr3	21708448	21708668	CSAR_peak_	12.31,12.74,	+
chr3	21708764	21708801	CSAR_peak_	6.95	+
chr3	21710324	21710379	CSAR_peak_	10.95	+

chr3	21710419	21710480	CSAR_peak_	12.6	+
chr3	21710610	21710655	CSAR_peak_	6.95	+
chr3	21710993	21711047	CSAR_peak_	6.21	+
chr3	21711635	21711684	CSAR_peak_	12.13	+
chr3	21712339	21712393	CSAR_peak_	6.03,6.03	+
chr3	21715173	21715238	CSAR_peak_	10.83,7.27	+
chr3	21729055	21729110	CSAR_peak_	14.88,10.02	+
chr3	21729651	21729737	CSAR_peak_	6.45	+
chr3	21729816	21729846	CSAR_peak_	8.39	+
chr3	21729906	21729937	CSAR_peak_	6.21	+
chr3	21730287	21730327	CSAR_peak_	8.39	+
chr3	21730332	21730356	CSAR_peak_	7.27	+
chr3	21730426	21730476	CSAR_peak_	5.62,11.14	+
chr3	21730726	21730775	CSAR_peak_	6.85	+
chr3	21832370	21832606	CSAR_peak_	143.22,31.21	+
chr3	21843578	21843618	CSAR_peak_	7.27	+
chr3	21844183	21844232	CSAR_peak_	8.39	+
chr3	21890725	21890782	CSAR_peak_	6.21	+
chr3	21932564	21932649	CSAR_peak_	11.07	+
chr3	21932906	21932945	CSAR_peak_	6.57	+
chr3	21933037	21933081	CSAR_peak_	6.37	+
chr3	21933158	21933350	CSAR_peak_	29.61,14.16	+
chr3	21933384	21933418	CSAR_peak_	9.04	+
chr3	21933434	21933829	CSAR_peak_	21.26,14.08	+
chr3	21933841	21934358	CSAR_peak_	10.31,13.85	+
chr3	21934428	21934470	CSAR_peak_	8.12,6.45	+
chr3	21934475	21934650	CSAR_peak_	7.27,17.02	+
chr3	21934702	21934823	CSAR_peak_	5.62,11.83	+
chr3	21934936	21935018	CSAR_peak_	8.13	+
chr3	21935046	21935070	CSAR_peak_	6.21	+
chr3	21935225	21935282	CSAR_peak_	9.58	+
chr3	21935304	21935364	CSAR_peak_	8.39,7.27	+
chr3	21937466	21937517	CSAR_peak_	6.21	+
chr3	22088489	22088533	CSAR_peak_	6.95	+
chr3	22135659	22135705	CSAR_peak_	7.27	+
chr3	22136096	22136171	CSAR_peak_	8.65,8.92	+
chr3	22137321	22137360	CSAR_peak_	7.27,7.92	+
chr3	22137822	22137845	CSAR_peak_	6.21	+
chr3	22138010	22138065	CSAR_peak_	7.27,6.21	+
chr3	22138171	22138214	CSAR_peak_	6.95,6.21	+
chr3	22142987	22143104	CSAR_peak_	6.57,13.48	+
chr3	22143450	22143559	CSAR_peak_	13.81,6.8,5.7	+

chr3	22143594	22143852	CSAR_peak_	26.32,7.99,2.4	+
chr3	22143862	22143963	CSAR_peak_	12.74,10.96	+
chr3	22144090	22144215	CSAR_peak_	8.99,15.42,6.4	+
chr3	22144643	22144697	CSAR_peak_	6.21	+
chr3	22144762	22144936	CSAR_peak_	12.6,8.53,9.2	+
chr3	22151567	22151620	CSAR_peak_	9.77	+
chr3	22152914	22152950	CSAR_peak_	6.21	+
chr3	22153269	22153335	CSAR_peak_	7.27	+
chr3	22154031	22154113	CSAR_peak_	6.21,8.39	+
chr3	22211008	22211063	CSAR_peak_	11.14	+
chr3	22211389	22211448	CSAR_peak_	10.83,6.85	+
chr3	22211529	22211569	CSAR_peak_	12.13	+
chr3	22212673	22212705	CSAR_peak_	6.03	+
chr3	22213034	22213066	CSAR_peak_	6.95	+
chr3	22213568	22213584	CSAR_peak_	6.21	+
chr3	22249886	22249927	CSAR_peak_	8.39	+
chr3	22266181	22266229	CSAR_peak_	6.95	+
chr3	22268029	22268069	CSAR_peak_	7.27	+
chr3	22269005	22269049	CSAR_peak_	6.94	+
chr3	22269337	22269410	CSAR_peak_	11.66	+
chr3	22332017	22332075	CSAR_peak_	8.39	+
chr3	22332425	22332513	CSAR_peak_	7.34,6.44,8.3	+
chr3	22332640	22332684	CSAR_peak_	7.92	+
chr3	22373918	22373958	CSAR_peak_	6.21	+
chr3	22400756	22400795	CSAR_peak_	6.57	+
chr3	22400879	22400904	CSAR_peak_	8.39	+
chr3	22401012	22401067	CSAR_peak_	8.39	+
chr3	22401399	22401441	CSAR_peak_	16.33,7.27	+
chr3	22401522	22401528	CSAR_peak_	10.02	+
chr3	22401921	22401991	CSAR_peak_	6.57	+
chr3	22454416	22454463	CSAR_peak_	6.95	+
chr3	22454776	22454831	CSAR_peak_	6.95	+
chr3	22454832	22454852	CSAR_peak_	6.57	+
chr3	22455150	22455266	CSAR_peak_	12.21,8.52	+
chr3	22455470	22455535	CSAR_peak_	12.31	+
chr3	22455733	22455779	CSAR_peak_	7.27	+
chr3	22456473	22456570	CSAR_peak_	9.97	+
chr3	22487543	22487629	CSAR_peak_	6.21	+
chr3	22515286	22515344	CSAR_peak_	8.39	+
chr3	22515408	22515472	CSAR_peak_	8.39	+
chr3	22515695	22515785	CSAR_peak_	6.57	+
chr3	22515943	22515994	CSAR_peak_	8.65	+

chr3	22516136	22516194	CSAR_peak_4	7.36,8.94	+
chr3	22516231	22516280	CSAR_peak_4	6.21	+
chr3	22516439	22516472	CSAR_peak_4	8.39	+
chr3	22516487	22516528	CSAR_peak_4	6.02	+
chr3	22597349	22597392	CSAR_peak_4	8.39	+
chr3	22598893	22598920	CSAR_peak_4	5.62	+
chr3	22600563	22600580	CSAR_peak_4	8.39	+
chr3	22600665	22600765	CSAR_peak_4	5.62,11.14	+
chr3	22603222	22603321	CSAR_peak_4	12.78,28.21	+
chr3	22603357	22603500	CSAR_peak_4	23.49,17.4	+
chr3	22603563	22603798	CSAR_peak_4	12.13,11.8,14	+
chr3	22603854	22603971	CSAR_peak_4	10.94,9.27,8.	+
chr3	22604002	22604225	CSAR_peak_4	6.57,10.02,14	+
chr3	22604292	22604367	CSAR_peak_4	9.31	+
chr3	22604369	22604389	CSAR_peak_4	9.58	+
chr3	22604453	22604533	CSAR_peak_4	12.5,21.56	+
chr3	22623392	22623431	CSAR_peak_4	9.77	+
chr3	22625060	22625145	CSAR_peak_4	10.62	+
chr3	22625239	22625276	CSAR_peak_4	8.12	+
chr3	22625283	22625358	CSAR_peak_4	10.83	+
chr3	22646854	22646876	CSAR_peak_4	6.95	+
chr3	22734395	22734482	CSAR_peak_4	8.65,10.95	+
chr3	22736212	22736289	CSAR_peak_4	8.65,6.03	+
chr3	22736370	22736383	CSAR_peak_4	8.39	+
chr3	22736847	22736909	CSAR_peak_4	11.38,10.31	+
chr3	22736977	22737007	CSAR_peak_4	10.83	+
chr3	22737092	22737119	CSAR_peak_4	5.92	+
chr3	22737127	22737144	CSAR_peak_4	6.44	+
chr3	22737226	22737306	CSAR_peak_4	9.61,17.28	+
chr3	22737384	22737518	CSAR_peak_4	16.25,8.13,9.	+
chr3	22737545	22737612	CSAR_peak_4	6.2,5.92,6.64	+
chr3	22737740	22737802	CSAR_peak_4	7.77,14.96	+
chr3	22737817	22737864	CSAR_peak_4	6.21	+
chr3	22746386	22746469	CSAR_peak_4	8.39	+
chr3	22747942	22748028	CSAR_peak_4	8.65	+
chr3	22753028	22753161	CSAR_peak_4	9.58,6.21	+
chr3	22753310	22753407	CSAR_peak_4	8.39,7.58,6.9	+
chr3	22753600	22753604	CSAR_peak_4	6.03	+
chr3	22786245	22786363	CSAR_peak_4	13.09,16.33	+
chr3	22786605	22786660	CSAR_peak_4	7.27	+
chr3	22786812	22786868	CSAR_peak_4	9.27	+
chr3	22786948	22786991	CSAR_peak_4	9.58	+

chr3	22787432	22787467	CSAR_peak_4	6.21	+
chr3	22787498	22787601	CSAR_peak_4	14.88,13.48	+
chr3	22792887	22793008	CSAR_peak_4	7.73,10.83	+
chr3	22796071	22796115	CSAR_peak_4	10.95	+
chr3	22796126	22796190	CSAR_peak_4	11.14,12.17	+
chr3	22796493	22796565	CSAR_peak_4	7.58	+
chr3	22797430	22797489	CSAR_peak_4	6.21	+
chr3	22829468	22829513	CSAR_peak_4	6.21	+
chr3	22890798	22890852	CSAR_peak_4	6.21	+
chr3	22964772	22964814	CSAR_peak_4	7.73	+
chr3	22964860	22964920	CSAR_peak_4	12.68,15.2	+
chr3	22964935	22965009	CSAR_peak_4	17.98,12.78	+
chr3	22965020	22965095	CSAR_peak_4	11.35	+
chr3	22965319	22965363	CSAR_peak_4	7.27	+
chr3	22965394	22965468	CSAR_peak_4	8.39,10.95	+
chr3	22965519	22965570	CSAR_peak_4	5.9	+
chr3	22965650	22965672	CSAR_peak_4	6.95	+
chr3	22965684	22965735	CSAR_peak_4	21.51	+
chr3	22965784	22965893	CSAR_peak_4	11.96,16.05	+
chr3	22965904	22965971	CSAR_peak_4	10.64	+
chr3	22965994	22966092	CSAR_peak_4	19.96,20.35,	+
chr3	22966119	22966173	CSAR_peak_4	12.93,5.9	+
chr3	22966212	22966333	CSAR_peak_4	6.57,7.56,11.	+
chr3	22966452	22966522	CSAR_peak_4	19.68	+
chr3	22966527	22966569	CSAR_peak_4	14.5	+
chr3	22966574	22966598	CSAR_peak_4	7.92	+
chr3	22966911	22966948	CSAR_peak_4	6.21	+
chr3	22967019	22967057	CSAR_peak_4	7.58	+
chr3	22967070	22967140	CSAR_peak_4	46.42,21.27	+
chr3	22967152	22967295	CSAR_peak_4	12.14,8.39,6.	+
chr3	22967627	22967691	CSAR_peak_4	9.58	+
chr3	22967724	22967794	CSAR_peak_4	9.27,10.02	+
chr3	22967846	22967892	CSAR_peak_4	8.58	+
chr3	22967943	22967990	CSAR_peak_4	8.95	+
chr3	22968035	22968088	CSAR_peak_4	6.21	+
chr3	22968090	22968238	CSAR_peak_4	6.14,7.34,13.	+
chr3	22968291	22968399	CSAR_peak_4	12.76,8.39	+
chr3	22968437	22968499	CSAR_peak_4	8.28	+
chr3	22968532	22968587	CSAR_peak_4	8.39	+
chr3	22968769	22968806	CSAR_peak_4	8.39	+
chr3	22968856	22968928	CSAR_peak_4	7.73	+
chr3	22968957	22969066	CSAR_peak_4	7.36,12.13	+

chr3	22969071	22969130	CSAR_peak_	8.28	+
chr3	22969189	22969247	CSAR_peak_	10.17	+
chr3	22969328	22969496	CSAR_peak_	27.61,28.93,	+
chr3	22969577	22969663	CSAR_peak_	16.87,30.35	+
chr3	22969732	22969785	CSAR_peak_	29.36,6.78	+
chr3	22969853	22969910	CSAR_peak_	6.04,6.44	+
chr3	22969919	22969984	CSAR_peak_	23,17.82	+
chr3	22970035	22970094	CSAR_peak_	8.19,14.76	+
chr3	22970130	22970359	CSAR_peak_	17.82,22.56,	+
chr3	22970411	22970449	CSAR_peak_	9.54,8.13	+
chr3	22970635	22970726	CSAR_peak_	21.24,9.13,1(+	
chr3	22970764	22970860	CSAR_peak_	9.54	+
chr3	22970879	22970913	CSAR_peak_	16.33	+
chr3	22970989	22971072	CSAR_peak_	6.21,16.33	+
chr3	23022196	23022260	CSAR_peak_	7.58	+
chr3	23022438	23022474	CSAR_peak_	8.39	+
chr3	23022660	23022716	CSAR_peak_	6.02	+
chr3	23052745	23052808	CSAR_peak_	11.38	+
chr3	23055756	23055820	CSAR_peak_	7.58	+
chr3	23136204	23136267	CSAR_peak_	12.37,8.69	+
chr3	23136330	23136388	CSAR_peak_	14.88,12.6,6.	+
chr3	23136394	23136493	CSAR_peak_	17.51,15.43,	+
chr3	23136514	23136687	CSAR_peak_	16.92,11.04,	+
chr3	23136696	23136842	CSAR_peak_	22.71,26.89,	+
chr3	23136844	23137058	CSAR_peak_	30.81,8.65,8.	+
chr3	23137065	23137153	CSAR_peak_	13.92,17.52	+
chr3	23137294	23137339	CSAR_peak_	9.58	+
chr3	23137525	23137561	CSAR_peak_	6.94	+
chr3	23137636	23137653	CSAR_peak_	6.45	+
chr3	23137720	23137797	CSAR_peak_	13.66	+
chr3	23137893	23137912	CSAR_peak_	6.57	+
chr3	23138212	23138277	CSAR_peak_	12.17	+
chr3	23138305	23138407	CSAR_peak_	13,7.58	+
chr3	23138560	23138579	CSAR_peak_	6.21	+
chr3	23138906	23138938	CSAR_peak_	6.21	+
chr3	23138952	23138993	CSAR_peak_	6.21	+
chr3	23202058	23202124	CSAR_peak_	10.95	+
chr3	23202281	23202337	CSAR_peak_	13.51	+
chr3	23202479	23202542	CSAR_peak_	6.21	+
chr3	23202587	23202649	CSAR_peak_	6.21	+
chr3	23214589	23214640	CSAR_peak_	6.57	+
chr3	23215076	23215112	CSAR_peak_	5.62	+

chr3	23215185	23215195	CSAR_peak_	6.57	+
chr3	23215730	23215790	CSAR_peak_	10.95,10.95	+
chr3	23215830	23215918	CSAR_peak_	8.92,13.66	+
chr3	23233235	23233315	CSAR_peak_	8.65	+
chr3	23233941	23233979	CSAR_peak_	7.27	+
chr3	23234981	23235016	CSAR_peak_	7.92	+
chr3	23303285	23303333	CSAR_peak_	9.77,8.39	+
chr3	23306095	23306191	CSAR_peak_	8.39	+
chr3	23308906	23308998	CSAR_peak_	10.33,13.44	+
chr3	23309202	23309261	CSAR_peak_	9.58	+
chr3	23309313	23309343	CSAR_peak_	7.92	+
chr3	23309550	23309568	CSAR_peak_	8.95	+
chr3	23309570	23309594	CSAR_peak_	5.62	+
chr3	23309657	23309790	CSAR_peak_	8.39	+
chr3	23310342	23310391	CSAR_peak_	8.95	+
chr3	23310479	23310535	CSAR_peak_	8.39	+
chr3	23311152	23311234	CSAR_peak_	10.31,10.02	+
chr3	23325249	23325300	CSAR_peak_	11.98	+
chr3	23325362	23325409	CSAR_peak_	8.44	+
chr3	23414201	23414237	CSAR_peak_	6.21	+
chr3	23418136	23418235	CSAR_peak_	8.39	+
chr3	23418465	23418559	CSAR_peak_	10.83	+
chr3	23445345	23445389	CSAR_peak_	6.45	+
chr3	23445516	23445530	CSAR_peak_	8.95	+
chr3	23452202	23452264	CSAR_peak_	8.65	+
chr3	23453607	23453645	CSAR_peak_	6.95	+
chr3	23453770	23453852	CSAR_peak_	10.25,7.73,11.11	+
chr3	23453922	23453985	CSAR_peak_	7.27	+
chr3	23454981	23455076	CSAR_peak_	21.74,13.72,11.11	+
chr3	23455136	23455168	CSAR_peak_	14.88	+
chr3	23455212	23455251	CSAR_peak_	10.95	+
chr3	23455334	23455369	CSAR_peak_	8.13	+
chr3	23455523	23455584	CSAR_peak_	7.73	+
chr3	23458346	23458380	CSAR_peak_	6.03	+
chr3	31503	31581	CSAR_peak_	13.48,7.92	-
chr3	31766	31835	CSAR_peak_	9.58	-
chr3	32095	32160	CSAR_peak_	6.44,14.88	-
chr3	32188	32237	CSAR_peak_	6.21	-
chr3	32347	32407	CSAR_peak_	8.39	-
chr3	32487	32549	CSAR_peak_	9.27	-
chr3	32668	32694	CSAR_peak_	7.27	-
chr3	32706	32813	CSAR_peak_	12.31	-

chr3	33034	33085 CSAR_peak_	8.39 -
chr3	33486	33525 CSAR_peak_	5.86 -
chr3	33537	33579 CSAR_peak_	8.39 -
chr3	33790	33864 CSAR_peak_	19.36 -
chr3	35422	35462 CSAR_peak_	9.58 -
chr3	37295	37340 CSAR_peak_	8.39 -
chr3	38465	38535 CSAR_peak_	12.31 -
chr3	39695	39737 CSAR_peak_	9.58 -
chr3	40043	40100 CSAR_peak_	6.21 -
chr3	40795	40837 CSAR_peak_	6.1,8.65 -
chr3	40944	40980 CSAR_peak_	8.39,8.65 -
chr3	41009	41018 CSAR_peak_	7.27 -
chr3	41136	41177 CSAR_peak_	6.21 -
chr3	41612	41657 CSAR_peak_	7.27 -
chr3	62497	62563 CSAR_peak_	8.39 -
chr3	64563	64606 CSAR_peak_	6.21 -
chr3	88271	88332 CSAR_peak_	16.33 -
chr3	88342	88389 CSAR_peak_	23.8 -
chr3	88527	88566 CSAR_peak_	7.92 -
chr3	88576	88665 CSAR_peak_	8.14,11.14,2(-
chr3	88668	88754 CSAR_peak_	14.34,9.77,1(-
chr3	88777	88882 CSAR_peak_	19.36,12.6 -
chr3	88970	89007 CSAR_peak_	12.13 -
chr3	89061	89109 CSAR_peak_	7.58,5.86 -
chr3	89168	89232 CSAR_peak_	16.33,8.39 -
chr3	94510	94640 CSAR_peak_	14.88,5.86,2(-
chr3	94685	94788 CSAR_peak_	9.58,15.43 -
chr3	94854	94914 CSAR_peak_	24.52 -
chr3	94963	95021 CSAR_peak_	6.03,6.21 -
chr3	95109	95165 CSAR_peak_	17.82,24.17 -
chr3	95246	95328 CSAR_peak_	9.77 -
chr3	95386	95498 CSAR_peak_	19.36,7.78 -
chr3	95589	95638 CSAR_peak_	13.48,6.21 -
chr3	95854	95871 CSAR_peak_	10.83 -
chr3	95949	96002 CSAR_peak_	7.27,7.27,7.2(-
chr3	96109	96157 CSAR_peak_	22.56,14.88 -
chr3	96168	96345 CSAR_peak_	27.64,19.98 -
chr3	96551	96693 CSAR_peak_	17.82,12.31,(-
chr3	97014	97077 CSAR_peak_	10.83,7.27 -
chr3	97230	97379 CSAR_peak_	24.21,5.86,1(-
chr3	97418	97483 CSAR_peak_	5.62,17.87 -
chr3	97609	97669 CSAR_peak_	19.96,9.41 -

chr3	98025	98068 CSAR_peak_	22.56,7.92	-
chr3	98276	98344 CSAR_peak_	6.95,13.51	-
chr3	98484	98574 CSAR_peak_	18.95,20.94	-
chr3	98623	98749 CSAR_peak_	10.83,7.27,6.-	
chr3	99054	99091 CSAR_peak_	6.1	-
chr3	99201	99285 CSAR_peak_	9.61,11.14	-
chr3	99502	99578 CSAR_peak_	22.56,16.34	-
chr3	99858	99902 CSAR_peak_	6.78	-
chr3	100263	100295 CSAR_peak_	12.13	-
chr3	100395	100417 CSAR_peak_	16.19,7.27	-
chr3	100547	100611 CSAR_peak_	21.24,14.88	-
chr3	100786	100861 CSAR_peak_	14.76,13.51	-
chr3	100887	100931 CSAR_peak_	6.21,8.39	-
chr3	100970	101012 CSAR_peak_	8.65,12.13	-
chr3	101551	101604 CSAR_peak_	5.86	-
chr3	101640	101692 CSAR_peak_	14.88,7.27	-
chr3	101851	101886 CSAR_peak_	12.27	-
chr3	104682	104772 CSAR_peak_	48.77,37.79,-	
chr3	104828	104912 CSAR_peak_	17.54,47.38,-	
chr3	104979	105066 CSAR_peak_	38.9,93.31,6(-	
chr3	146468	146517 CSAR_peak_	7.27	-
chr3	146966	147029 CSAR_peak_	14.88,20.43	-
chr3	159580	159648 CSAR_peak_	10.02,13.51	-
chr3	160020	160095 CSAR_peak_	8.39,7.58	-
chr3	160191	160213 CSAR_peak_	9.43	-
chr3	160252	160397 CSAR_peak_	16.91,8.14,1-	
chr3	160500	160575 CSAR_peak_	9.03	-
chr3	160615	160705 CSAR_peak_	18.65,16.11	-
chr3	160833	160924 CSAR_peak_	10.94,9.58,2-	
chr3	160973	161034 CSAR_peak_	8.61	-
chr3	161208	161326 CSAR_peak_	16.25,8.65	-
chr3	161327	161382 CSAR_peak_	6.79	-
chr3	161384	161437 CSAR_peak_	17.19	-
chr3	161640	161713 CSAR_peak_	16.51,12.31	-
chr3	161757	161820 CSAR_peak_	6.95,5.86	-
chr3	161872	161988 CSAR_peak_	11.14,8.92,7.-	
chr3	162191	162299 CSAR_peak_	6.45,7.34	-
chr3	162433	162472 CSAR_peak_	6.03	-
chr3	162619	162674 CSAR_peak_	16.33,14.88	-
chr3	167944	168006 CSAR_peak_	12.13	-
chr3	182951	183025 CSAR_peak_	9.77,8.65	-
chr3	183284	183353 CSAR_peak_	12.17,13.29	-

chr3	183493	183560	CSAR_peak_	7.73,7.68	-
chr3	183619	183711	CSAR_peak_	12.74	-
chr3	184178	184256	CSAR_peak_	17.82,10.83	-
chr3	191663	191696	CSAR_peak_	6.21	-
chr3	191912	191968	CSAR_peak_	7.34	-
chr3	192337	192383	CSAR_peak_	6.81,13.47	-
chr3	192859	192929	CSAR_peak_	13.92,8.13,1(-	-
chr3	193160	193206	CSAR_peak_	9.77	-
chr3	195044	195091	CSAR_peak_	13.51	-
chr3	195199	195251	CSAR_peak_	9.77	-
chr3	195276	195310	CSAR_peak_	18.95	-
chr3	195406	195467	CSAR_peak_	13.48,6.21	-
chr3	195794	195858	CSAR_peak_	6.12	-
chr3	196070	196099	CSAR_peak_	6.21	-
chr3	196207	196244	CSAR_peak_	10.83	-
chr3	196449	196506	CSAR_peak_	15.43	-
chr3	196664	196735	CSAR_peak_	11.8,7.34,8.2-	-
chr3	197652	197667	CSAR_peak_	12.35	-
chr3	212834	212873	CSAR_peak_	7.27	-
chr3	212935	212991	CSAR_peak_	9.58,6.03	-
chr3	213018	213115	CSAR_peak_	8.65,13.92	-
chr3	213204	213242	CSAR_peak_	7	-
chr3	213311	213422	CSAR_peak_	16.33,5.86,1(-	-
chr3	213565	213669	CSAR_peak_	24.21,10.31,-	-
chr3	213716	213797	CSAR_peak_	25.91	-
chr3	213804	214036	CSAR_peak_	9.77,9.77,5.8-	-
chr3	214206	214288	CSAR_peak_	13.85	-
chr3	214299	214433	CSAR_peak_	29.4,12.72	-
chr3	214489	214714	CSAR_peak_	7.58,12.13,2(-	-
chr3	214768	214826	CSAR_peak_	17.82,13.48	-
chr3	215262	215301	CSAR_peak_	6.21	-
chr3	215349	215431	CSAR_peak_	17.82,23.03	-
chr3	215606	215681	CSAR_peak_	10.83,12.59	-
chr3	215735	215786	CSAR_peak_	16.19,6.71	-
chr3	215855	215968	CSAR_peak_	6.21,14.88	-
chr3	216033	216223	CSAR_peak_	9.77,21.94,1(-	-
chr3	216474	216509	CSAR_peak_	7.27,9.58	-
chr3	275943	276014	CSAR_peak_	5.86,9.94	-
chr3	276173	276233	CSAR_peak_	11.38,7.92	-
chr3	277181	277227	CSAR_peak_	9.58	-
chr3	295195	295240	CSAR_peak_	6.21	-
chr3	300512	300583	CSAR_peak_	10.83	-

chr3	301000	301044	CSAR_peak_	8.39	-
chr3	301127	301190	CSAR_peak_	10.95	-
chr3	301874	301919	CSAR_peak_	9.58	-
chr3	315185	315234	CSAR_peak_	6.21	-
chr3	316367	316411	CSAR_peak_	6.81,5.86	-
chr3	316551	316601	CSAR_peak_	9.48	-
chr3	316605	316643	CSAR_peak_	8.39	-
chr3	340995	341068	CSAR_peak_	31.2	-
chr3	341361	341458	CSAR_peak_	9.58	-
chr3	341738	341785	CSAR_peak_	7.27	-
chr3	341922	341967	CSAR_peak_	6.1,6.57	-
chr3	341971	342061	CSAR_peak_	9.77	-
chr3	342116	342177	CSAR_peak_	14.22	-
chr3	342182	342288	CSAR_peak_	6.87,8.14	-
chr3	342319	342469	CSAR_peak_	6.57,19.36	-
chr3	342546	342614	CSAR_peak_	8.65	-
chr3	342623	342760	CSAR_peak_	16.33,8.39	-
chr3	342866	342945	CSAR_peak_	7.58,7.27	-
chr3	346511	346619	CSAR_peak_	12.13,12.13	-
chr3	346740	346802	CSAR_peak_	12.13	-
chr3	348831	348907	CSAR_peak_	12.13,7.58	-
chr3	349279	349317	CSAR_peak_	7.27	-
chr3	349771	349821	CSAR_peak_	8.39	-
chr3	364607	364659	CSAR_peak_	12.13	-
chr3	371129	371147	CSAR_peak_	8.39	-
chr3	385132	385194	CSAR_peak_	6.21	-
chr3	385543	385600	CSAR_peak_	13.48	-
chr3	385603	385725	CSAR_peak_	8.65,8.53	-
chr3	385744	385848	CSAR_peak_	10.94,11.14	-
chr3	386023	386073	CSAR_peak_	7.27	-
chr3	386158	386244	CSAR_peak_	16.49,23.41	-
chr3	386297	386346	CSAR_peak_	18.65,12.31	-
chr3	396311	396377	CSAR_peak_	8.39,10.83	-
chr3	412244	412320	CSAR_peak_	14.76,6.03	-
chr3	424330	424410	CSAR_peak_	12.13,9.58	-
chr3	424519	424566	CSAR_peak_	8.39	-
chr3	424908	424965	CSAR_peak_	12.13	-
chr3	425053	425151	CSAR_peak_	17.82,14.88	-
chr3	425159	425307	CSAR_peak_	8.39	-
chr3	425913	425975	CSAR_peak_	14.88,9.58	-
chr3	426212	426353	CSAR_peak_	13.48,6.21	-
chr3	426458	426509	CSAR_peak_	7.27	-

chr3	431136	431183 CSAR_peak_	8.39 -
chr3	431306	431399 CSAR_peak_	14.88 -
chr3	432561	432596 CSAR_peak_	9.58 -
chr3	432630	432665 CSAR_peak_	9.58 -
chr3	432741	432792 CSAR_peak_	7.27 -
chr3	433057	433103 CSAR_peak_	6.21 -
chr3	433179	433276 CSAR_peak_	8.39 -
chr3	433466	433514 CSAR_peak_	8.39 -
chr3	433917	434053 CSAR_peak_	31.2 -
chr3	434381	434446 CSAR_peak_	6.95,8.39 -
chr3	434476	434570 CSAR_peak_	8.39,6.21 -
chr3	434827	434890 CSAR_peak_	9.58 -
chr3	437758	437814 CSAR_peak_	7.27 -
chr3	438800	438841 CSAR_peak_	8.2 -
chr3	440182	440214 CSAR_peak_	6.21 -
chr3	440688	440831 CSAR_peak_	10.83,9.58 -
chr3	441163	441252 CSAR_peak_	7.58,12.17 -
chr3	443281	443344 CSAR_peak_	7.27 -
chr3	443693	443754 CSAR_peak_	8.28,10.83 -
chr3	444049	444104 CSAR_peak_	9.58,8.39 -
chr3	447288	447337 CSAR_peak_	19.36,22.56 -
chr3	487491	487576 CSAR_peak_	12.31,5.86,9.-
chr3	502978	503013 CSAR_peak_	12.13 -
chr3	503050	503091 CSAR_peak_	5.86 -
chr3	503600	503661 CSAR_peak_	9.58 -
chr3	504645	504692 CSAR_peak_	7.58,6.21 -
chr3	522620	522653 CSAR_peak_	5.86 -
chr3	522760	522814 CSAR_peak_	5.86 -
chr3	525887	525931 CSAR_peak_	6.21 -
chr3	526071	526154 CSAR_peak_	10.83,7.27 -
chr3	529012	529110 CSAR_peak_	12.13,19.36 -
chr3	529836	529895 CSAR_peak_	9.58 -
chr3	531292	531362 CSAR_peak_	9.77,14.76 -
chr3	532332	532374 CSAR_peak_	10.83 -
chr3	533338	533389 CSAR_peak_	12.31,18.65 -
chr3	533912	533978 CSAR_peak_	20.94,6.03 -
chr3	534072	534200 CSAR_peak_	31.19,14.88 -
chr3	534384	534562 CSAR_peak_	24.21,6.85,1(-
chr3	534645	534801 CSAR_peak_	12.13,9.77,1(-
chr3	534919	534950 CSAR_peak_	7.27,12.17 -
chr3	535041	535123 CSAR_peak_	17.82 -
chr3	535285	535408 CSAR_peak_	6.21,16.33,2(-

chr3	535456	535467	CSAR_peak_	6.72	-
chr3	536086	536234	CSAR_peak_	30.81,21.94	-
chr3	536318	536402	CSAR_peak_	10.83,20.94	-
chr3	537572	537650	CSAR_peak_	7.27	-
chr3	592499	592578	CSAR_peak_	9.58,10.95	-
chr3	593653	593841	CSAR_peak_	17.4,8.99,13.	-
chr3	594140	594185	CSAR_peak_	12.31	-
chr3	594214	594378	CSAR_peak_	14.08,16.09	-
chr3	594533	594587	CSAR_peak_	8.65	-
chr3	594672	594913	CSAR_peak_	14.34,7.58,10.	-
chr3	595014	595092	CSAR_peak_	6.21,31.2	-
chr3	595203	595321	CSAR_peak_	31.2,7.58	-
chr3	595484	595532	CSAR_peak_	9.77	-
chr3	596096	596143	CSAR_peak_	10.83	-
chr3	597632	597645	CSAR_peak_	6.21	-
chr3	597885	597897	CSAR_peak_	8.39	-
chr3	597979	598049	CSAR_peak_	15.56,27.77	-
chr3	598505	598616	CSAR_peak_	7.27,6.21	-
chr3	599049	599101	CSAR_peak_	16.33,16.08	-
chr3	599179	599221	CSAR_peak_	7.27	-
chr3	599553	599609	CSAR_peak_	10.02	-
chr3	599623	599718	CSAR_peak_	5.86,8.65,9.5	-
chr3	599745	599832	CSAR_peak_	8.39,16.33	-
chr3	599949	600009	CSAR_peak_	12.31	-
chr3	600121	600165	CSAR_peak_	7.27	-
chr3	601061	601152	CSAR_peak_	9.58,10.83	-
chr3	602722	602761	CSAR_peak_	7	-
chr3	602953	603030	CSAR_peak_	7.27	-
chr3	627756	627842	CSAR_peak_	13.48	-
chr3	627962	627988	CSAR_peak_	6.57,9.58	-
chr3	628099	628126	CSAR_peak_	7.27	-
chr3	628317	628359	CSAR_peak_	6.21	-
chr3	629058	629105	CSAR_peak_	6.85	-
chr3	629395	629446	CSAR_peak_	9.58,6.21	-
chr3	705872	705949	CSAR_peak_	16.33	-
chr3	706211	706281	CSAR_peak_	6.21	-
chr3	707492	707526	CSAR_peak_	7.27	-
chr3	727745	727861	CSAR_peak_	12.13,7.27	-
chr3	727906	727989	CSAR_peak_	17.4,8.09	-
chr3	728021	728055	CSAR_peak_	7.27,6.21	-
chr3	728335	728421	CSAR_peak_	14.88,13.48	-
chr3	729069	729138	CSAR_peak_	9.58	-

chr3	729314	729403	CSAR_peak_	20.05,34.84	-
chr3	750081	750131	CSAR_peak_	19.98,14.88	-
chr3	750235	750283	CSAR_peak_	6.21,7.27	-
chr3	751508	751589	CSAR_peak_	12.17	-
chr3	751716	751754	CSAR_peak_	7.27	-
chr3	752800	752873	CSAR_peak_	7.58,9.77	-
chr3	752978	753015	CSAR_peak_	7.27	-
chr3	753279	753336	CSAR_peak_	11.96	-
chr3	769015	769104	CSAR_peak_	16.33	-
chr3	770038	770152	CSAR_peak_	20.43,16.33	-
chr3	770894	770950	CSAR_peak_	9.58	-
chr3	771543	771599	CSAR_peak_	9.58	-
chr3	771784	771839	CSAR_peak_	14.88	-
chr3	771928	771978	CSAR_peak_	7.58	-
chr3	772347	772419	CSAR_peak_	9.58,6.21	-
chr3	772470	772477	CSAR_peak_	6.21	-
chr3	772558	772634	CSAR_peak_	14.76,14.88	-
chr3	772669	772687	CSAR_peak_	6.21	-
chr3	772830	772874	CSAR_peak_	8.65	-
chr3	772929	772979	CSAR_peak_	9.58,7.27	-
chr3	773385	773447	CSAR_peak_	6.21	-
chr3	773553	773604	CSAR_peak_	10.83	-
chr3	774789	774851	CSAR_peak_	7.27	-
chr3	775580	775621	CSAR_peak_	10.83	-
chr3	776005	776075	CSAR_peak_	10.83	-
chr3	779070	779114	CSAR_peak_	7.27	-
chr3	779815	779890	CSAR_peak_	10.02,6.95	-
chr3	780157	780230	CSAR_peak_	9.58,9.58	-
chr3	783577	783662	CSAR_peak_	7.27	-
chr3	838249	838350	CSAR_peak_	12.13,12.5	-
chr3	838671	838716	CSAR_peak_	10.83	-
chr3	853140	853186	CSAR_peak_	6.95	-
chr3	853274	853298	CSAR_peak_	6.21	-
chr3	853614	853679	CSAR_peak_	14.88,13.48	-
chr3	854119	854218	CSAR_peak_	7.27,10.83	-
chr3	854874	854941	CSAR_peak_	6.21	-
chr3	855188	855254	CSAR_peak_	14.88	-
chr3	855769	855824	CSAR_peak_	14.85	-
chr3	855835	855874	CSAR_peak_	12.17,10.95	-
chr3	855973	856044	CSAR_peak_	16.54,8.39	-
chr3	856118	856171	CSAR_peak_	6.21,8.39	-
chr3	856270	856352	CSAR_peak_	13.44,19.36	-

chr3	912603	912655	CSAR_peak_	7.27	-
chr3	926438	926473	CSAR_peak_	6.57	-
chr3	1014730	1014770	CSAR_peak_	10.83,8.39	-
chr3	1015113	1015160	CSAR_peak_	7.27	-
chr3	1015772	1015793	CSAR_peak_	6.21	-
chr3	1015847	1015903	CSAR_peak_	7.27	-
chr3	1016338	1016392	CSAR_peak_	6.57	-
chr3	1016636	1016738	CSAR_peak_	9.55,8.28,8.3	-
chr3	1017018	1017054	CSAR_peak_	7.27	-
chr3	1017155	1017205	CSAR_peak_	7.27	-
chr3	1017318	1017386	CSAR_peak_	7.27,12.13	-
chr3	1017487	1017577	CSAR_peak_	9.55,5.86	-
chr3	1018011	1018048	CSAR_peak_	6.03	-
chr3	1037360	1037394	CSAR_peak_	6.44	-
chr3	1037509	1037596	CSAR_peak_	9.77	-
chr3	1062575	1062651	CSAR_peak_	19.36	-
chr3	1068105	1068162	CSAR_peak_	7.27	-
chr3	1069115	1069167	CSAR_peak_	7.27	-
chr3	1069177	1069200	CSAR_peak_	7.27	-
chr3	1069330	1069441	CSAR_peak_	7.26,10.33	-
chr3	1069519	1069536	CSAR_peak_	9.58	-
chr3	1069718	1069755	CSAR_peak_	14.88	-
chr3	1069910	1069947	CSAR_peak_	7.27	-
chr3	1070658	1070714	CSAR_peak_	9.58	-
chr3	1072471	1072506	CSAR_peak_	6.21	-
chr3	1072709	1072742	CSAR_peak_	6.21	-
chr3	1072904	1072946	CSAR_peak_	10.83	-
chr3	1091825	1091905	CSAR_peak_	7.27,13.44	-
chr3	1093084	1093121	CSAR_peak_	7.27	-
chr3	1114108	1114224	CSAR_peak_	16.25,9.58	-
chr3	1114237	1114301	CSAR_peak_	6.21	-
chr3	1114484	1114501	CSAR_peak_	8.52,13	-
chr3	1114594	1114649	CSAR_peak_	30.02,18.73	-
chr3	1115127	1115140	CSAR_peak_	12.5	-
chr3	1115280	1115360	CSAR_peak_	19.98,26.43	-
chr3	1115694	1115740	CSAR_peak_	13.48	-
chr3	1115767	1115827	CSAR_peak_	6.21,7.27	-
chr3	1115948	1115999	CSAR_peak_	9.58	-
chr3	1116017	1116072	CSAR_peak_	10.83	-
chr3	1116341	1116385	CSAR_peak_	13.29	-
chr3	1116396	1116446	CSAR_peak_	7.58	-
chr3	1116816	1116892	CSAR_peak_	7.27,7.34	-

chr3	1117057	1117085	CSAR_peak_	17.82	-
chr3	1117480	1117536	CSAR_peak_	20.94,6.21	-
chr3	1117538	1117636	CSAR_peak_	8.65	-
chr3	1117775	1117872	CSAR_peak_	8.39,12.13	-
chr3	1118114	1118163	CSAR_peak_	7.27,6.64	-
chr3	1118243	1118285	CSAR_peak_	20.94,7.73	-
chr3	1118301	1118353	CSAR_peak_	29.4	-
chr3	1118455	1118522	CSAR_peak_	29.4,6.57	-
chr3	1118633	1118690	CSAR_peak_	8.65,7.73,10.	-
chr3	1118806	1118818	CSAR_peak_	7.27	-
chr3	1118880	1119024	CSAR_peak_	16.33,7.27,8.	-
chr3	1119331	1119358	CSAR_peak_	16.33	-
chr3	1119501	1119583	CSAR_peak_	9.58,6.71	-
chr3	1119742	1119798	CSAR_peak_	9.61,15	-
chr3	1119856	1119912	CSAR_peak_	13.09	-
chr3	1120207	1120278	CSAR_peak_	11.03,7.27,7.	-
chr3	1123252	1123290	CSAR_peak_	6.21	-
chr3	1124082	1124128	CSAR_peak_	7.27	-
chr3	1148988	1149040	CSAR_peak_	9.77	-
chr3	1152654	1152706	CSAR_peak_	9.58	-
chr3	1212231	1212326	CSAR_peak_	7.58,12.31	-
chr3	1212470	1212582	CSAR_peak_	14.76,12.52	-
chr3	1212599	1212695	CSAR_peak_	16.33,10.82	-
chr3	1213094	1213136	CSAR_peak_	9.58	-
chr3	1239235	1239333	CSAR_peak_	6.81,10.62	-
chr3	1252169	1252252	CSAR_peak_	14.88	-
chr3	1252725	1252767	CSAR_peak_	8.65,12.13	-
chr3	1253584	1253660	CSAR_peak_	14.88	-
chr3	1253774	1253797	CSAR_peak_	7.27	-
chr3	1253803	1253853	CSAR_peak_	10.02	-
chr3	1254036	1254096	CSAR_peak_	12.13,6.57	-
chr3	1254209	1254278	CSAR_peak_	6.21	-
chr3	1258818	1258900	CSAR_peak_	10.83	-
chr3	1259021	1259067	CSAR_peak_	6.21	-
chr3	1259523	1259559	CSAR_peak_	6.21	-
chr3	1260718	1260785	CSAR_peak_	13.48	-
chr3	1261080	1261185	CSAR_peak_	19.36	-
chr3	1261232	1261474	CSAR_peak_	9.41,9.03,25.	-
chr3	1266344	1266413	CSAR_peak_	7.27,12.13	-
chr3	1266765	1266814	CSAR_peak_	7.34	-
chr3	1267671	1267719	CSAR_peak_	7.27	-
chr3	1267744	1267771	CSAR_peak_	9.58	-

chr3	1285829	1285919	CSAR_peak_	8.39,13.44	-
chr3	1286231	1286270	CSAR_peak_	7.27,12.13	-
chr3	1288400	1288552	CSAR_peak_	25.91,19.36	-
chr3	1288911	1288955	CSAR_peak_	7.58	-
chr3	1288977	1289031	CSAR_peak_	12.38	-
chr3	1289032	1289204	CSAR_peak_	10.62,27.25,	-
chr3	1289258	1289440	CSAR_peak_	16.57,9.77,3	-
chr3	1289466	1289611	CSAR_peak_	8.2,29.04,18.	-
chr3	1289630	1289785	CSAR_peak_	12.78,24.33,	-
chr3	1289823	1289918	CSAR_peak_	14.88,13.29	-
chr3	1289931	1290015	CSAR_peak_	12.13	-
chr3	1290052	1290153	CSAR_peak_	14.08,20.18	-
chr3	1290198	1290271	CSAR_peak_	36.59,45.5	-
chr3	1290298	1290528	CSAR_peak_	25.62,27.23,	-
chr3	1391902	1391957	CSAR_peak_	7.27	-
chr3	1402914	1402970	CSAR_peak_	9.58	-
chr3	1409164	1409246	CSAR_peak_	12.5	-
chr3	1409391	1409431	CSAR_peak_	5.86	-
chr3	1409896	1409915	CSAR_peak_	7.27	-
chr3	1409998	1410034	CSAR_peak_	7.27	-
chr3	1410128	1410190	CSAR_peak_	12.13	-
chr3	1410766	1410799	CSAR_peak_	7.27,6.21	-
chr3	1410937	1411015	CSAR_peak_	9.58	-
chr3	1414528	1414575	CSAR_peak_	8.39	-
chr3	1418593	1418663	CSAR_peak_	12.17,14.76	-
chr3	1418820	1418962	CSAR_peak_	8.39,10.83	-
chr3	1419272	1419387	CSAR_peak_	14.34,14.88	-
chr3	1419589	1419625	CSAR_peak_	17.82	-
chr3	1419824	1419864	CSAR_peak_	7.27,17.82	-
chr3	1420043	1420092	CSAR_peak_	9.48,9.77,6.2	-
chr3	1420242	1420257	CSAR_peak_	8.28	-
chr3	1420402	1420494	CSAR_peak_	6.32,8.28,12.	-
chr3	1420582	1420629	CSAR_peak_	7.92	-
chr3	1420755	1420816	CSAR_peak_	7.7,12.17	-
chr3	1420908	1420935	CSAR_peak_	6.21	-
chr3	1421468	1421555	CSAR_peak_	13.29,9.77	-
chr3	1422312	1422401	CSAR_peak_	15.2	-
chr3	1422659	1422739	CSAR_peak_	6.95	-
chr3	1453523	1453564	CSAR_peak_	7.92	-
chr3	1453734	1453743	CSAR_peak_	6.21	-
chr3	1453745	1453821	CSAR_peak_	19.36,8.39	-
chr3	1454041	1454095	CSAR_peak_	6.03	-

chr3	1454209	1454242	CSAR_peak_	6.87,6.45	-
chr3	1454333	1454396	CSAR_peak_	9.32,5.95	-
chr3	1454509	1454594	CSAR_peak_	12.17,8.95	-
chr3	1454713	1454785	CSAR_peak_	14.76	-
chr3	1454923	1455013	CSAR_peak_	12.13	-
chr3	1455326	1455406	CSAR_peak_	7.27,13.44	-
chr3	1455496	1455538	CSAR_peak_	6.57	-
chr3	1455651	1455733	CSAR_peak_	14.22	-
chr3	1455805	1455879	CSAR_peak_	12.74,14.88	-
chr3	1456028	1456046	CSAR_peak_	6.71	-
chr3	1456947	1456994	CSAR_peak_	6.21	-
chr3	1458051	1458103	CSAR_peak_	14.88	-
chr3	1458279	1458363	CSAR_peak_	12.31,11.47	-
chr3	1458573	1458628	CSAR_peak_	16.11,7.27	-
chr3	1458801	1458876	CSAR_peak_	9.58,9.58	-
chr3	1458979	1458987	CSAR_peak_	6.12	-
chr3	1459029	1459050	CSAR_peak_	9.31	-
chr3	1459155	1459209	CSAR_peak_	20.94	-
chr3	1459313	1459418	CSAR_peak_	15.2,40.86	-
chr3	1459487	1459504	CSAR_peak_	10.31	-
chr3	1459517	1459550	CSAR_peak_	6.87,6.45	-
chr3	1459641	1459723	CSAR_peak_	12.94,6.51	-
chr3	1459817	1459939	CSAR_peak_	12.17,15.32,-	-
chr3	1459990	1460076	CSAR_peak_	12.21,22.85	-
chr3	1460237	1460285	CSAR_peak_	11.41	-
chr3	1460314	1460363	CSAR_peak_	7.27,12.17	-
chr3	1460435	1460472	CSAR_peak_	13.66	-
chr3	1460494	1460500	CSAR_peak_	12.13	-
chr3	1460585	1460636	CSAR_peak_	10.7,11.57	-
chr3	1460658	1460661	CSAR_peak_	7.27	-
chr3	1460810	1460876	CSAR_peak_	32.27,16.55	-
chr3	1460966	1461098	CSAR_peak_	15.94,26.69	-
chr3	1461145	1461290	CSAR_peak_	10.95,8.39,6.-	-
chr3	1461364	1461404	CSAR_peak_	15.32	-
chr3	1462449	1462549	CSAR_peak_	11.83,10.82	-
chr3	1462597	1462688	CSAR_peak_	27.96,10.18,-	-
chr3	1462708	1462796	CSAR_peak_	7.78,7.34	-
chr3	1501371	1501433	CSAR_peak_	9.58	-
chr3	1501568	1501640	CSAR_peak_	6.21	-
chr3	1501986	1502043	CSAR_peak_	6.21	-
chr3	1505513	1505586	CSAR_peak_	12.13,10.02	-
chr3	1513250	1513308	CSAR_peak_	6.21	-

chr3	1513642	1513722	CSAR_peak_	7.27	-
chr3	1514034	1514140	CSAR_peak_	9.77,7.58,7.2	-
chr3	1523124	1523165	CSAR_peak_	8.65,8.39	-
chr3	1523267	1523310	CSAR_peak_	12.13	-
chr3	1523370	1523451	CSAR_peak_	12.13,10.95	-
chr3	1527771	1527841	CSAR_peak_	14.76	-
chr3	1528014	1528058	CSAR_peak_	9.58	-
chr3	1528918	1528954	CSAR_peak_	9.58	-
chr3	1529050	1529093	CSAR_peak_	6.21	-
chr3	1529913	1529963	CSAR_peak_	8.2,7.58	-
chr3	1530138	1530192	CSAR_peak_	12.13	-
chr3	1531528	1531623	CSAR_peak_	12.17,6.81,9.	-
chr3	1532113	1532170	CSAR_peak_	6.21	-
chr3	1618776	1618826	CSAR_peak_	8.39	-
chr3	1618959	1619137	CSAR_peak_	7.58,12.13,1.	-
chr3	1640680	1640758	CSAR_peak_	7.27	-
chr3	1663220	1663265	CSAR_peak_	8.39	-
chr3	1663745	1663804	CSAR_peak_	8.39,7.58	-
chr3	1665181	1665243	CSAR_peak_	10.83	-
chr3	1665591	1665641	CSAR_peak_	6.21	-
chr3	1668022	1668057	CSAR_peak_	9.58	-
chr3	1668780	1668826	CSAR_peak_	6.44,10.83	-
chr3	1753592	1753666	CSAR_peak_	9.58,10.83	-
chr3	1754258	1754401	CSAR_peak_	7.58,59.38,3.	-
chr3	1754457	1754564	CSAR_peak_	17.37,12.17	-
chr3	1754687	1754738	CSAR_peak_	13.51	-
chr3	1754822	1754905	CSAR_peak_	12.13	-
chr3	1755040	1755053	CSAR_peak_	6.44,7.73	-
chr3	1755178	1755239	CSAR_peak_	10.83	-
chr3	1755277	1755335	CSAR_peak_	7.27,10.83	-
chr3	1755373	1755438	CSAR_peak_	9.58,27.11	-
chr3	1755517	1755671	CSAR_peak_	36.78,49.4,7.	-
chr3	1755699	1755893	CSAR_peak_	26.55,21.31,!	-
chr3	1755990	1756102	CSAR_peak_	17.82,24.52	-
chr3	1756163	1756202	CSAR_peak_	7.27	-
chr3	1756216	1756346	CSAR_peak_	22.52,23.21,!	-
chr3	1756392	1756521	CSAR_peak_	9.54,19.98,1.	-
chr3	1758033	1758086	CSAR_peak_	12.13	-
chr3	1758222	1758263	CSAR_peak_	7.27	-
chr3	1761557	1761691	CSAR_peak_	8.39,6.21,7.2	-
chr3	1761747	1761887	CSAR_peak_	8.39,20.35	-
chr3	1762165	1762216	CSAR_peak_	6.21	-

chr3	1762530	1762797	CSAR_peak_	14.88,9.58,9.-
chr3	1762807	1762895	CSAR_peak_	14.76 -
chr3	1762959	1763204	CSAR_peak_	14.88,25.91,1.-
chr3	1763292	1763366	CSAR_peak_	10.95 -
chr3	1764543	1764617	CSAR_peak_	11.14,9.58 -
chr3	1764823	1764864	CSAR_peak_	10.83,13.48 -
chr3	1764954	1765016	CSAR_peak_	7.27 -
chr3	1765364	1765377	CSAR_peak_	6.03 -
chr3	1765454	1765526	CSAR_peak_	16.05,12.13 -
chr3	1765844	1765888	CSAR_peak_	9.61 -
chr3	1765975	1766041	CSAR_peak_	6.21 -
chr3	1766569	1766620	CSAR_peak_	10.12 -
chr3	1770426	1770466	CSAR_peak_	7.27 -
chr3	1770793	1770835	CSAR_peak_	10.02 -
chr3	1771055	1771143	CSAR_peak_	20.43,28.34 -
chr3	1771410	1771464	CSAR_peak_	42.87,12.6 -
chr3	1771642	1771702	CSAR_peak_	17.82 -
chr3	1772285	1772335	CSAR_peak_	9.58 -
chr3	1772467	1772539	CSAR_peak_	21.56,14.76 -
chr3	1774245	1774356	CSAR_peak_	6.21,25.91 -
chr3	1777830	1777869	CSAR_peak_	6.21 -
chr3	1786899	1787018	CSAR_peak_	9.58,17.82,8.-
chr3	1787062	1787109	CSAR_peak_	12.13,6.44 -
chr3	1787156	1787182	CSAR_peak_	10.83,7.58 -
chr3	1787408	1787458	CSAR_peak_	8.39 -
chr3	1787735	1787779	CSAR_peak_	10.83,17.4 -
chr3	1787980	1788036	CSAR_peak_	9.58 -
chr3	1788138	1788211	CSAR_peak_	7.27,10.96 -
chr3	1788465	1788502	CSAR_peak_	13.48,9.58 -
chr3	1788951	1789082	CSAR_peak_	19.36,19.98 -
chr3	1789192	1789256	CSAR_peak_	14.88,7.27 -
chr3	1789510	1789530	CSAR_peak_	10.83 -
chr3	1789683	1789735	CSAR_peak_	14.08,8.65 -
chr3	1790338	1790396	CSAR_peak_	7.34,12.17 -
chr3	1790629	1790697	CSAR_peak_	7.27,7.27 -
chr3	1791036	1791051	CSAR_peak_	15.28 -
chr3	1791145	1791225	CSAR_peak_	58.04,9.58 -
chr3	1791470	1791565	CSAR_peak_	42.33,7.73,9.-
chr3	1791614	1791640	CSAR_peak_	24.21 -
chr3	1823594	1823675	CSAR_peak_	6.21 -
chr3	1824749	1824805	CSAR_peak_	6.21 -
chr3	1826397	1826417	CSAR_peak_	6.21 -

chr3	1831525	1831600	CSAR_peak_	10.33,6.45	-
chr3	1831797	1831889	CSAR_peak_	37.55,12.35	-
chr3	1834567	1834637	CSAR_peak_	14.88	-
chr3	1834784	1834855	CSAR_peak_	27.64,8.65	-
chr3	1834924	1834994	CSAR_peak_	10.94,9.35	-
chr3	1835046	1835224	CSAR_peak_	36.78,28.62	-
chr3	1835251	1835349	CSAR_peak_	14.59,7.68	-
chr3	1835359	1835443	CSAR_peak_	26.69,6.85	-
chr3	1835520	1835649	CSAR_peak_	12.74,21.64,1	-
chr3	1835730	1835883	CSAR_peak_	7.32,15.02,1	-
chr3	1836026	1836139	CSAR_peak_	14.88,38.89,1	-
chr3	1836209	1836271	CSAR_peak_	9.58	-
chr3	1836317	1836422	CSAR_peak_	10.95	-
chr3	1837055	1837169	CSAR_peak_	45.96,28.62	-
chr3	1837174	1837191	CSAR_peak_	7.27	-
chr3	1837246	1837323	CSAR_peak_	8.92	-
chr3	1837417	1837472	CSAR_peak_	7.27	-
chr3	1874636	1874696	CSAR_peak_	7.27	-
chr3	1889772	1889830	CSAR_peak_!	6.81	-
chr3	1890107	1890174	CSAR_peak_	7.27,9.48	-
chr3	1899983	1900019	CSAR_peak_!	8.39	-
chr3	1900856	1900923	CSAR_peak_	7.27	-
chr3	1903251	1903290	CSAR_peak_	6.21	-
chr3	1903399	1903458	CSAR_peak_	10.94	-
chr3	1925603	1925673	CSAR_peak_	8.39	-
chr3	1947965	1948042	CSAR_peak_	7.27,7.27	-
chr3	1963744	1963794	CSAR_peak_!	5.86	-
chr3	1966454	1966588	CSAR_peak_!	9.55,8.2	-
chr3	1967429	1967521	CSAR_peak_!	8.14	-
chr3	1967892	1967986	CSAR_peak_!	8.14,9.58	-
chr3	1969262	1969351	CSAR_peak_!	8.14	-
chr3	1970539	1970671	CSAR_peak_	12.31,7.27	-
chr3	1976258	1976353	CSAR_peak_!	6.81,5.86	-
chr3	1977846	1977858	CSAR_peak_	6.21	-
chr3	1977948	1977977	CSAR_peak_	7.27	-
chr3	1978093	1978115	CSAR_peak_	7.27,10.83	-
chr3	1978231	1978272	CSAR_peak_	6.03,8.65	-
chr3	1978747	1978806	CSAR_peak_	13.48,10.83	-
chr3	1979042	1979122	CSAR_peak_	8.39,6.21	-
chr3	1979194	1979260	CSAR_peak_	10.83,8.39	-
chr3	1985694	1985776	CSAR_peak_	7.27,6.57,7.2	-
chr3	1986259	1986319	CSAR_peak_!	6.81	-

chr3	1986796	1986981	CSAR_peak_	23.03,12.17	-
chr3	1987061	1987082	CSAR_peak_	10.83	-
chr3	1987179	1987228	CSAR_peak_	10.62,16.33	-
chr3	1987291	1987397	CSAR_peak_	14.88,8.65	-
chr3	1987429	1987514	CSAR_peak_	16.34,6.44	-
chr3	1987617	1987679	CSAR_peak_	8.39,10.83	-
chr3	1987707	1987748	CSAR_peak_	7.27	-
chr3	1988017	1988041	CSAR_peak_	8.39	-
chr3	1988289	1988328	CSAR_peak_	12.13	-
chr3	1988621	1988694	CSAR_peak_	6.21,14.88	-
chr3	1990924	1991094	CSAR_peak_	8.39,7.27,7.5	-
chr3	1991219	1991352	CSAR_peak_	10.82,10.83	-
chr3	1991634	1991696	CSAR_peak_	40.66,6.81	-
chr3	1991759	1991806	CSAR_peak_	25.91,17.37	-
chr3	1991933	1992035	CSAR_peak_	8.39,7.27	-
chr3	1992466	1992563	CSAR_peak_	8.39	-
chr3	2035372	2035442	CSAR_peak_	9.58	-
chr3	2037140	2037187	CSAR_peak_	6.21	-
chr3	2039230	2039331	CSAR_peak_	9.58,24.21	-
chr3	2040292	2040344	CSAR_peak_	12.13	-
chr3	2040629	2040693	CSAR_peak_	11.63	-
chr3	2041212	2041273	CSAR_peak_	12.13	-
chr3	2041429	2041482	CSAR_peak_	9.58	-
chr3	2042032	2042066	CSAR_peak_	6.21	-
chr3	2042428	2042505	CSAR_peak_	9.77	-
chr3	2042632	2042685	CSAR_peak_	13.48,16.33	-
chr3	2049367	2049395	CSAR_peak_	7.34	-
chr3	2049443	2049517	CSAR_peak_	7.27,6.21	-
chr3	2049602	2049667	CSAR_peak_	20.43	-
chr3	2049735	2049806	CSAR_peak_	20.94	-
chr3	2049892	2049906	CSAR_peak_	9.58	-
chr3	2049918	2050027	CSAR_peak_	17.82,9.77	-
chr3	2050220	2050277	CSAR_peak_	12.13	-
chr3	2050283	2050285	CSAR_peak_	6.03	-
chr3	2050373	2050451	CSAR_peak_	5.86,10.94,1	-
chr3	2050515	2050559	CSAR_peak_	6.21	-
chr3	2050651	2050688	CSAR_peak_	6.21	-
chr3	2051182	2051222	CSAR_peak_	7.27	-
chr3	2051864	2051888	CSAR_peak_	9.77	-
chr3	2051902	2051951	CSAR_peak_	8.39	-
chr3	2062367	2062404	CSAR_peak_	6.21	-
chr3	2063103	2063171	CSAR_peak_	12.13,6.95	-

chr3	2063178	2063198	CSAR_peak_	6.03	-
chr3	2063399	2063452	CSAR_peak_	9.58	-
chr3	2063657	2063724	CSAR_peak_	9.58	-
chr3	2063817	2063867	CSAR_peak_	7.34,7.58	-
chr3	2064223	2064298	CSAR_peak_	19.36,7.58	-
chr3	2064512	2064584	CSAR_peak_	31.2,14.08	-
chr3	2064752	2064812	CSAR_peak_	13.48,6.21	-
chr3	2065071	2065081	CSAR_peak_	7.27	-
chr3	2065265	2065306	CSAR_peak_	9.58,9.58	-
chr3	2065412	2065520	CSAR_peak_	7.27,17.82,11.38	-
chr3	2066190	2066256	CSAR_peak_	6.57	-
chr3	2066581	2066624	CSAR_peak_	7.27	-
chr3	2066848	2066908	CSAR_peak_	8.95,9.58	-
chr3	2075036	2075097	CSAR_peak_	6.21	-
chr3	2079285	2079343	CSAR_peak_	12.17	-
chr3	2079839	2079887	CSAR_peak_	7.92	-
chr3	2079892	2079910	CSAR_peak_	6.57	-
chr3	2080002	2080045	CSAR_peak_	7.27	-
chr3	2080799	2080902	CSAR_peak_	6.03	-
chr3	2081392	2081444	CSAR_peak_	11.38	-
chr3	2081532	2081581	CSAR_peak_	6.21,8.39	-
chr3	2081724	2081769	CSAR_peak_	7.27	-
chr3	2105734	2105860	CSAR_peak_	20.94,16.33	-
chr3	2105984	2106036	CSAR_peak_	12.13	-
chr3	2106057	2106117	CSAR_peak_	19.36,9.58	-
chr3	2106164	2106205	CSAR_peak_	6.21	-
chr3	2106277	2106346	CSAR_peak_	12.31	-
chr3	2106661	2106712	CSAR_peak_	12.59,9.61	-
chr3	2107045	2107167	CSAR_peak_	10.83,14.92	-
chr3	2107427	2107577	CSAR_peak_	14.88,7.27	-
chr3	2107666	2107753	CSAR_peak_	19.36,17.82	-
chr3	2107757	2107831	CSAR_peak_	19.36,8.13	-
chr3	2108245	2108287	CSAR_peak_	7.27	-
chr3	2108304	2108351	CSAR_peak_	13.51	-
chr3	2108463	2108510	CSAR_peak_	6.81,5.86	-
chr3	2109286	2109351	CSAR_peak_	20.94	-
chr3	2109438	2109492	CSAR_peak_	24.21,27.77	-
chr3	2109503	2109516	CSAR_peak_	6.21	-
chr3	2109599	2109646	CSAR_peak_	7.58,5.86,10.39	-
chr3	2109947	2109992	CSAR_peak_	8.39	-
chr3	2110374	2110474	CSAR_peak_	6.81,9.97,9.58	-
chr3	2111022	2111080	CSAR_peak_	19.36	-

chr3	2112100	2112174	CSAR_peak_	13.66,8.39	-
chr3	2112317	2112373	CSAR_peak_	13.51,7.92	-
chr3	2112491	2112543	CSAR_peak_	9.27,7.78,13.	-
chr3	2116393	2116452	CSAR_peak_	6.21	-
chr3	2116738	2116788	CSAR_peak_	7.27	-
chr3	2117256	2117298	CSAR_peak_	7.27	-
chr3	2117545	2117603	CSAR_peak_	11.96,10.83	-
chr3	2117699	2117824	CSAR_peak_	12.74,6.81,1.	-
chr3	2117924	2117971	CSAR_peak_	6.21	-
chr3	2136282	2136364	CSAR_peak_	7.27,19.36	-
chr3	2151782	2151862	CSAR_peak_	6.21,7.27	-
chr3	2152615	2152671	CSAR_peak_	7.92,8.65	-
chr3	2158457	2158510	CSAR_peak_	9.58	-
chr3	2158552	2158616	CSAR_peak_	7.27,15.2	-
chr3	2158819	2158874	CSAR_peak_	9.58	-
chr3	2159151	2159198	CSAR_peak_	6.21	-
chr3	2159273	2159442	CSAR_peak_	12.17,12.74,!	-
chr3	2159448	2159501	CSAR_peak_	9.58	-
chr3	2159702	2159777	CSAR_peak_	6.21,10.95	-
chr3	2160423	2160481	CSAR_peak_	7.27,10.83	-
chr3	2178182	2178341	CSAR_peak_	73.31,226.93-	-
chr3	2213162	2213195	CSAR_peak_	7.27	-
chr3	2218704	2218735	CSAR_peak_	6.21	-
chr3	2218891	2218968	CSAR_peak_	12.17	-
chr3	2219058	2219134	CSAR_peak_	10.31	-
chr3	2219344	2219384	CSAR_peak_	6.21	-
chr3	2245679	2245748	CSAR_peak_	7.27	-
chr3	2245859	2245915	CSAR_peak_	8.95	-
chr3	2246125	2246202	CSAR_peak_	6.57	-
chr3	2246235	2246258	CSAR_peak_	6.03	-
chr3	2246596	2246666	CSAR_peak_	14.88	-
chr3	2246759	2246812	CSAR_peak_	7.27	-
chr3	2246944	2247051	CSAR_peak_	18.95,12.13	-
chr3	2247214	2247313	CSAR_peak_	6.21,8.28	-
chr3	2247550	2247619	CSAR_peak_	8.65	-
chr3	2248455	2248491	CSAR_peak_	7.58	-
chr3	2248563	2248646	CSAR_peak_	12.5	-
chr3	2248769	2248824	CSAR_peak_	12.74	-
chr3	2264649	2264728	CSAR_peak_	16.33,13.51	-
chr3	2264938	2264986	CSAR_peak_	9.77	-
chr3	2265354	2265379	CSAR_peak_	8.28	-
chr3	2265472	2265529	CSAR_peak_	20.43,20.43	-

chr3	2265911	2265956	CSAR_peak_	8.39	-
chr3	2266185	2266241	CSAR_peak_	13.37,5.79	-
chr3	2266306	2266333	CSAR_peak_	6.45	-
chr3	2266633	2266666	CSAR_peak_	16.33	-
chr3	2266739	2266786	CSAR_peak_	17.82,7.27	-
chr3	2267271	2267360	CSAR_peak_	8.39	-
chr3	2267382	2267424	CSAR_peak_	10.94	-
chr3	2268035	2268079	CSAR_peak_	14.76	-
chr3	2268133	2268183	CSAR_peak_	7.27,6.21	-
chr3	2268343	2268380	CSAR_peak_	8.39	-
chr3	2268416	2268456	CSAR_peak_	9.58	-
chr3	2268539	2268604	CSAR_peak_	12.5,11.14	-
chr3	2268689	2268817	CSAR_peak_	26.43,34.89	-
chr3	2269580	2269690	CSAR_peak_	19.36,21.35,!	-
chr3	2269888	2269985	CSAR_peak_	33.03,19.93	-
chr3	2270139	2270314	CSAR_peak_	8.92,7.58,10.-	-
chr3	2270324	2270369	CSAR_peak_	8.44,17.68	-
chr3	2270533	2270690	CSAR_peak_	20.43,16.25,!	-
chr3	2270823	2270881	CSAR_peak_	12.13,7.27	-
chr3	2271058	2271113	CSAR_peak_	14.88	-
chr3	2271115	2271160	CSAR_peak_	18.89	-
chr3	2271241	2271351	CSAR_peak_	14.22,50.28	-
chr3	2271431	2271451	CSAR_peak_	6.03,14.88	-
chr3	2271476	2271541	CSAR_peak_	10.57	-
chr3	2271748	2271801	CSAR_peak_	14.76,13.51	-
chr3	2271966	2272025	CSAR_peak_	11.63	-
chr3	2272037	2272133	CSAR_peak_!	6.64,16.11	-
chr3	2272261	2272349	CSAR_peak_	25.65,18.73	-
chr3	2272454	2272591	CSAR_peak_	17.28,32.27	-
chr3	2272937	2272972	CSAR_peak_	7.92	-
chr3	2273345	2273382	CSAR_peak_	7.27	-
chr3	2273400	2273417	CSAR_peak_	6.21	-
chr3	2273757	2273885	CSAR_peak_	16.11,23.49	-
chr3	2274240	2274359	CSAR_peak_	12.31,7.58,6.-	-
chr3	2274451	2274509	CSAR_peak_	7.27	-
chr3	2274544	2274624	CSAR_peak_	16.6,12.09	-
chr3	2274703	2274757	CSAR_peak_	11.63	-
chr3	2275028	2275134	CSAR_peak_	12.31,6.45	-
chr3	2275207	2275248	CSAR_peak_	12.17	-
chr3	2275559	2275676	CSAR_peak_	9.03,13.44	-
chr3	2276100	2276145	CSAR_peak_	8.65,12.13	-
chr3	2276216	2276257	CSAR_peak_	16.33,13.48	-

chr3	2276259	2276293	CSAR_peak_	7.27	-
chr3	2276794	2276950	CSAR_peak_	6.21,18.61,1	-
chr3	2277098	2277127	CSAR_peak_	6.03,24.21	-
chr3	2277183	2277216	CSAR_peak_	7.27	-
chr3	2277340	2277392	CSAR_peak_	10.31,6.21	-
chr3	2277665	2277713	CSAR_peak_	8.65	-
chr3	2277861	2277916	CSAR_peak_	17.82	-
chr3	2278129	2278168	CSAR_peak_	8.65,15.2	-
chr3	2278318	2278415	CSAR_peak_	18.85,12.17	-
chr3	2278543	2278706	CSAR_peak_	14.93,9.61,1(-
chr3	2278985	2279053	CSAR_peak_	6.57,13.44	-
chr3	2279185	2279242	CSAR_peak_	23.95,14.92	-
chr3	2279733	2279778	CSAR_peak_	14.88	-
chr3	2283647	2283685	CSAR_peak_	12.13	-
chr3	2283717	2283745	CSAR_peak_	7.27	-
chr3	2284061	2284100	CSAR_peak_	17.51	-
chr3	2284183	2284239	CSAR_peak_	14.76	-
chr3	2284396	2284439	CSAR_peak_	31.2	-
chr3	2284558	2284572	CSAR_peak_	12.13	-
chr3	2284807	2284855	CSAR_peak_	12.17,7.27	-
chr3	2296321	2296382	CSAR_peak_	7.27,8.39	-
chr3	2297463	2297491	CSAR_peak_	12.13,8.89	-
chr3	2297532	2297582	CSAR_peak_	25.6,33.65,7.	-
chr3	2317620	2317791	CSAR_peak_	28.34,14.88	-
chr3	2318710	2318750	CSAR_peak_	14.88,6.21	-
chr3	2318775	2318803	CSAR_peak_	6.02	-
chr3	2318804	2319112	CSAR_peak_	20.94,8.52,7.	-
chr3	2319259	2319480	CSAR_peak_	38.71,44.69,!	-
chr3	2319572	2319603	CSAR_peak_	6.02	-
chr3	2319739	2319797	CSAR_peak_	8.39	-
chr3	2319827	2319918	CSAR_peak_	7.27	-
chr3	2320014	2320206	CSAR_peak_	25.91,25.91	-
chr3	2320229	2320282	CSAR_peak_	9.97	-
chr3	2320790	2320894	CSAR_peak_	8.39	-
chr3	2321028	2321104	CSAR_peak_	17.82,9.58	-
chr3	2325489	2325541	CSAR_peak_	6.21	-
chr3	2326091	2326207	CSAR_peak_	16.33,8.39	-
chr3	2327233	2327250	CSAR_peak_	8.39	-
chr3	2328112	2328326	CSAR_peak_	6.44,14.88,9.	-
chr3	2328520	2328670	CSAR_peak_	25.91,19.36	-
chr3	2328779	2328843	CSAR_peak_	9.58	-
chr3	2329039	2329095	CSAR_peak_	8.39	-

chr3	2329493	2329529	CSAR_peak_	7.27,6.03	-
chr3	2329541	2329606	CSAR_peak_	10.02,10.02	-
chr3	2332274	2332312	CSAR_peak_	7.27	-
chr3	2332761	2332824	CSAR_peak_	12.13	-
chr3	2365646	2365708	CSAR_peak_	7.27	-
chr3	2385147	2385193	CSAR_peak_	7.27	-
chr3	2385271	2385339	CSAR_peak_	8.39	-
chr3	2386778	2386841	CSAR_peak_	10.83	-
chr3	2387310	2387345	CSAR_peak_	10.83	-
chr3	2387874	2387950	CSAR_peak_	11.96,12.31	-
chr3	2388069	2388203	CSAR_peak_	19.98,29.2	-
chr3	2410083	2410219	CSAR_peak_	13.48,6.21	-
chr3	2410434	2410483	CSAR_peak_	8.39	-
chr3	2410927	2411069	CSAR_peak_	12.5,6.85	-
chr3	2411491	2411570	CSAR_peak_	13.44	-
chr3	2411659	2411705	CSAR_peak_	7.27	-
chr3	2411740	2411835	CSAR_peak_	16.34,14.76	-
chr3	2412556	2412617	CSAR_peak_	17.37,14.08	-
chr3	2412636	2412682	CSAR_peak_	6.21	-
chr3	2445510	2445560	CSAR_peak_	14.88	-
chr3	2459717	2459770	CSAR_peak_	14.88	-
chr3	2459939	2460054	CSAR_peak_	18.85,20.43	-
chr3	2460344	2460409	CSAR_peak_	12.13,7.27	-
chr3	2461223	2461304	CSAR_peak_	6.21,9.58	-
chr3	2461383	2461491	CSAR_peak_	21.94,12.13	-
chr3	2461535	2461612	CSAR_peak_	16.33,12.13	-
chr3	2461716	2461787	CSAR_peak_	6.21	-
chr3	2461875	2461969	CSAR_peak_	9.58,10.83	-
chr3	2461973	2462020	CSAR_peak_	9.58	-
chr3	2462051	2462139	CSAR_peak_	10.83,25.91	-
chr3	2462251	2462314	CSAR_peak_	16.33,9.77	-
chr3	2462586	2462598	CSAR_peak_	12.13	-
chr3	2462674	2462776	CSAR_peak_	7.27,24.21,9.-	-
chr3	2463057	2463112	CSAR_peak_	6.21	-
chr3	2463234	2463258	CSAR_peak_	6.21	-
chr3	2472729	2472773	CSAR_peak_	7.27	-
chr3	2516700	2516774	CSAR_peak_	7.92	-
chr3	2518576	2518670	CSAR_peak_	12.13,6.03	-
chr3	2549195	2549262	CSAR_peak_	7.58	-
chr3	2558065	2558106	CSAR_peak_	7.27	-
chr3	2558789	2558826	CSAR_peak_	6.21	-
chr3	2567350	2567408	CSAR_peak_	12.17	-

chr3	2568364	2568403	CSAR_peak_	8.39	-
chr3	2582419	2582590	CSAR_peak_	24.21,9.27	-
chr3	2582615	2582692	CSAR_peak_	12.13,6.21	-
chr3	2582700	2582818	CSAR_peak_	9.84,6.94,9.5	-
chr3	2582870	2582957	CSAR_peak_	23.49,33.03	-
chr3	2583030	2583129	CSAR_peak_	10.31,6.21	-
chr3	2583237	2583317	CSAR_peak_	18.35	-
chr3	2583497	2583580	CSAR_peak_	10.96,8.13,9.	-
chr3	2583701	2583892	CSAR_peak_	39.3,19.93,1.	-
chr3	2583941	2584119	CSAR_peak_	17.51,18.95	-
chr3	2584328	2584419	CSAR_peak_	6.21	-
chr3	2584544	2584584	CSAR_peak_	7.27	-
chr3	2584614	2584681	CSAR_peak_	22.56	-
chr3	2584984	2585075	CSAR_peak_	8.39,8.28	-
chr3	2585090	2585153	CSAR_peak_	9.58	-
chr3	2585452	2585560	CSAR_peak_	13.48	-
chr3	2587094	2587144	CSAR_peak_	12.17	-
chr3	2587425	2587536	CSAR_peak_	11.99,46.67	-
chr3	2587649	2587772	CSAR_peak_	7.73,6.78,12.	-
chr3	2587777	2587835	CSAR_peak_	5.86	-
chr3	2587888	2588135	CSAR_peak_	13.09,17.82,1.	-
chr3	2588176	2588266	CSAR_peak_	17.4,16.34	-
chr3	2588431	2588486	CSAR_peak_	9.58	-
chr3	2588488	2588574	CSAR_peak_	12.17,9.77	-
chr3	2588813	2588894	CSAR_peak_	7.27,11.38	-
chr3	2589050	2589143	CSAR_peak_	16.54	-
chr3	2589504	2589637	CSAR_peak_	16.11,24.21	-
chr3	2589949	2590005	CSAR_peak_	16.11	-
chr3	2590130	2590257	CSAR_peak_	18.73,12.17	-
chr3	2590463	2590524	CSAR_peak_	12.13	-
chr3	2590556	2590644	CSAR_peak_	10.31,24.52	-
chr3	2590711	2590757	CSAR_peak_	12.17,20.43	-
chr3	2590770	2590949	CSAR_peak_	14.88,9.77,1.	-
chr3	2591137	2591170	CSAR_peak_	12.13	-
chr3	2591226	2591296	CSAR_peak_	12.35,20.13	-
chr3	2591301	2591316	CSAR_peak_	7.27	-
chr3	2591388	2591451	CSAR_peak_	8.39	-
chr3	2591652	2591709	CSAR_peak_	10.83	-
chr3	2591797	2591852	CSAR_peak_	12.13	-
chr3	2592063	2592093	CSAR_peak_	8.39	-
chr3	2592484	2592521	CSAR_peak_	14.88	-
chr3	2592625	2592740	CSAR_peak_	10.7,6.78,13.	-

chr3	2592940	2593028	CSAR_peak_	7.27,6.64	-
chr3	2593465	2593530	CSAR_peak_	11.14	-
chr3	2594015	2594114	CSAR_peak_	17.82	-
chr3	2594216	2594265	CSAR_peak_	8.5	-
chr3	2594310	2594344	CSAR_peak_	8.39,10.83	-
chr3	2594419	2594498	CSAR_peak_	14.93,9.58	-
chr3	2594615	2594704	CSAR_peak_	8.28,17.82,7.	-
chr3	2594810	2594859	CSAR_peak_	19.36,14.88	-
chr3	2594877	2594983	CSAR_peak_	10.95,18.95	-
chr3	2605696	2605756	CSAR_peak_	7.29	-
chr3	2605865	2605933	CSAR_peak_	6.1,7.11	-
chr3	2606104	2606172	CSAR_peak_	20.94,6.21	-
chr3	2606296	2606347	CSAR_peak_	6.21	-
chr3	2606368	2606453	CSAR_peak_	13.6,6.03	-
chr3	2606597	2606606	CSAR_peak_	6.03	-
chr3	2606620	2606776	CSAR_peak_	11.38,11.66	-
chr3	2606891	2606979	CSAR_peak_	8.65,20.43	-
chr3	2607040	2607133	CSAR_peak_	12.13,24.52,.-	-
chr3	2609566	2609594	CSAR_peak_	10.83	-
chr3	2609896	2609942	CSAR_peak_	7.27,14.88	-
chr3	2610283	2610321	CSAR_peak_	6.44	-
chr3	2610412	2610461	CSAR_peak_	9.77,7.58	-
chr3	2616728	2616773	CSAR_peak_	7.58	-
chr3	2648752	2648812	CSAR_peak_	9.58	-
chr3	2648872	2648943	CSAR_peak_	7	-
chr3	2649076	2649149	CSAR_peak_	12.31	-
chr3	2649232	2649364	CSAR_peak_	6.81,19.36,6.-	-
chr3	2649502	2649603	CSAR_peak_	9.58,14.88	-
chr3	2649833	2649944	CSAR_peak_	10.95,17.82	-
chr3	2651708	2651820	CSAR_peak_	17.82	-
chr3	2651831	2651860	CSAR_peak_	9.48	-
chr3	2651862	2651907	CSAR_peak_	20.43,7.27	-
chr3	2652256	2652352	CSAR_peak_	12.27,10.18	-
chr3	2652393	2652446	CSAR_peak_	13.48,9.58	-
chr3	2652836	2652894	CSAR_peak_	12.13	-
chr3	2658174	2658212	CSAR_peak_	7.58	-
chr3	2658332	2658390	CSAR_peak_	8.28	-
chr3	2658431	2658487	CSAR_peak_	13.48	-
chr3	2658609	2658675	CSAR_peak_	6.21	-
chr3	2658804	2658888	CSAR_peak_	10.83	-
chr3	2659010	2659085	CSAR_peak_	22.56	-
chr3	2659091	2659160	CSAR_peak_	11.63,19.36	-

chr3	2659190	2659237	CSAR_peak_	6.21	-
chr3	2659341	2659383	CSAR_peak_	7.27	-
chr3	2659663	2659752	CSAR_peak_	9.58,7.27	-
chr3	2659755	2659818	CSAR_peak_	8.39,26.69	-
chr3	2659963	2660081	CSAR_peak_	12.17,17.82	-
chr3	2666664	2666733	CSAR_peak_	6.81	-
chr3	2680119	2680166	CSAR_peak_	6.21	-
chr3	2681434	2681472	CSAR_peak_	7.27	-
chr3	2681609	2681671	CSAR_peak_	9.58	-
chr3	2682036	2682092	CSAR_peak_	6.03	-
chr3	2683819	2683887	CSAR_peak_	7.27,7.27	-
chr3	2684264	2684320	CSAR_peak_	6.21	-
chr3	2684543	2684619	CSAR_peak_	6.21	-
chr3	2684725	2684803	CSAR_peak_	13.48,6.21	-
chr3	2685195	2685233	CSAR_peak_	9.58	-
chr3	2685315	2685358	CSAR_peak_	12.13	-
chr3	2685911	2685984	CSAR_peak_	7.27,7.27	-
chr3	2686004	2686061	CSAR_peak_	9.58	-
chr3	2686067	2686127	CSAR_peak_	5.9	-
chr3	2687493	2687568	CSAR_peak_	17.82,6.21	-
chr3	2687686	2687772	CSAR_peak_	24.21,7.27	-
chr3	2687992	2688094	CSAR_peak_	12.6,13.48	-
chr3	2688196	2688264	CSAR_peak_	6.21,9.58	-
chr3	2688563	2688578	CSAR_peak_	16.08	-
chr3	2688809	2688861	CSAR_peak_	20.18	-
chr3	2688875	2688929	CSAR_peak_	7.27,8.13	-
chr3	2689176	2689217	CSAR_peak_	7.58	-
chr3	2690018	2690055	CSAR_peak_	8.39	-
chr3	2690463	2690523	CSAR_peak_	12.31,12.17	-
chr3	2690545	2690591	CSAR_peak_	7.68	-
chr3	2691424	2691510	CSAR_peak_	7.27	-
chr3	2691630	2691714	CSAR_peak_	12.17	-
chr3	2691932	2692003	CSAR_peak_	8.39	-
chr3	2692335	2692362	CSAR_peak_	6.03	-
chr3	2692508	2692560	CSAR_peak_	19.98	-
chr3	2692597	2692643	CSAR_peak_	10.02	-
chr3	2693500	2693546	CSAR_peak_	7.27	-
chr3	2693769	2693838	CSAR_peak_	7.27	-
chr3	2693942	2693995	CSAR_peak_	33.03,14.88	-
chr3	2694136	2694239	CSAR_peak_	9.58,9.58	-
chr3	2698336	2698390	CSAR_peak_	24.21	-
chr3	2730483	2730567	CSAR_peak_	17.82,6.21	-

chr3	2733146	2733208	CSAR_peak_	7.27	-
chr3	2734751	2734803	CSAR_peak_	7.58	-
chr3	2735835	2735885	CSAR_peak_	7.27	-
chr3	2736254	2736295	CSAR_peak_	24.21	-
chr3	2736428	2736474	CSAR_peak_	19.36,7.58	-
chr3	2783313	2783372	CSAR_peak_	6.21	-
chr3	2783790	2783857	CSAR_peak_	10.83	-
chr3	2785403	2785438	CSAR_peak_	8.65	-
chr3	2785563	2785601	CSAR_peak_	6.21	-
chr3	2785647	2785728	CSAR_peak_	10.02,5.86,8.	-
chr3	2788275	2788323	CSAR_peak_	7.27	-
chr3	2788749	2788778	CSAR_peak_	6.02	-
chr3	2788806	2788856	CSAR_peak_	7.27	-
chr3	2788964	2788990	CSAR_peak_	8.39	-
chr3	2790238	2790281	CSAR_peak_	9.58	-
chr3	2790289	2790452	CSAR_peak_	23.49,12.13	-
chr3	2791262	2791314	CSAR_peak_	8.39	-
chr3	2791822	2791873	CSAR_peak_	10.83	-
chr3	2792785	2792834	CSAR_peak_	12.94,12.6	-
chr3	2792849	2792928	CSAR_peak_	9.58,9.58	-
chr3	2793171	2793205	CSAR_peak_	6.21	-
chr3	2806279	2806331	CSAR_peak_	6.21	-
chr3	2806446	2806498	CSAR_peak_	9.58	-
chr3	2823279	2823338	CSAR_peak_	9.58	-
chr3	2823609	2823676	CSAR_peak_	9.77	-
chr3	2823678	2823711	CSAR_peak_	6.21	-
chr3	2824778	2824946	CSAR_peak_	10.31,7.27,10.	-
chr3	2826546	2826619	CSAR_peak_	8.39	-
chr3	2827722	2827791	CSAR_peak_	9.58	-
chr3	2827879	2827929	CSAR_peak_	10.83	-
chr3	2828452	2828506	CSAR_peak_	7.58	-
chr3	2828583	2828640	CSAR_peak_	6.21	-
chr3	2828820	2828871	CSAR_peak_	9.58	-
chr3	2829470	2829567	CSAR_peak_	8.39,8.14	-
chr3	2829967	2830066	CSAR_peak_	8.39,19.36,6.	-
chr3	2833707	2833749	CSAR_peak_	7.27	-
chr3	2836022	2836102	CSAR_peak_	8.52,6.57	-
chr3	2836226	2836249	CSAR_peak_	7.27	-
chr3	2837763	2837821	CSAR_peak_	6.21	-
chr3	2839124	2839225	CSAR_peak_	10.83	-
chr3	2839373	2839446	CSAR_peak_	6.21	-
chr3	2839495	2839659	CSAR_peak_	12.13,12.13	-

chr3	2839918	2839972	CSAR_peak_	19.36,10.02	-
chr3	2840607	2840645	CSAR_peak_	9.77	-
chr3	2840659	2842102	CSAR_peak_	22.32,14.08,	-
chr3	2842104	2842453	CSAR_peak_	39.76,8.65,2	-
chr3	2842466	2842557	CSAR_peak_	30.13,11.03,	-
chr3	2842604	2842680	CSAR_peak_	37.04,29.4,1	-
chr3	2842692	2842832	CSAR_peak_	43.74,9.31,2	-
chr3	2842936	2843009	CSAR_peak_	22.1,24.22	-
chr3	2843022	2843246	CSAR_peak_	38.84,5.86,1	-
chr3	2843457	2843688	CSAR_peak_	30.81,7.27,5	-
chr3	2848555	2848658	CSAR_peak_	9.58	-
chr3	2848903	2849031	CSAR_peak_	9.58,5.86,6.0	-
chr3	2849198	2849239	CSAR_peak_	6.21	-
chr3	2889617	2889667	CSAR_peak_	9.58	-
chr3	2889773	2889856	CSAR_peak_	8.75,9.77	-
chr3	2889875	2889999	CSAR_peak_	31.48,13.69,	-
chr3	2890003	2890062	CSAR_peak_	6.03,17.82	-
chr3	2890094	2890216	CSAR_peak_	22.09,54.54,	-
chr3	2890330	2890390	CSAR_peak_	10.83	-
chr3	2895706	2895754	CSAR_peak_	6.21	-
chr3	2895870	2895954	CSAR_peak_	7.58,16.11	-
chr3	2896630	2896692	CSAR_peak_	7.27,7.27	-
chr3	2897880	2897950	CSAR_peak_	17.82,9.58	-
chr3	2898299	2898371	CSAR_peak_	9.58	-
chr3	2898823	2898893	CSAR_peak_	12.13,13.51	-
chr3	2899033	2899089	CSAR_peak_	10.83,14.88	-
chr3	2899214	2899334	CSAR_peak_	8.02,6.21	-
chr3	2899403	2899411	CSAR_peak_	7.92	-
chr3	2900206	2900286	CSAR_peak_	7.27,5.86	-
chr3	2900636	2900686	CSAR_peak_	14.76,7.27	-
chr3	2903649	2903732	CSAR_peak_	6.44,12.31	-
chr3	2903802	2903836	CSAR_peak_	7.27	-
chr3	2935937	2935996	CSAR_peak_	12.17	-
chr3	2936915	2936984	CSAR_peak_	7.27	-
chr3	2937206	2937285	CSAR_peak_	14.76	-
chr3	2978104	2978152	CSAR_peak_	7.27	-
chr3	2986991	2987029	CSAR_peak_	8.39	-
chr3	2996423	2996479	CSAR_peak_	14.88	-
chr3	2996869	2996921	CSAR_peak_	5.86	-
chr3	2996969	2997013	CSAR_peak_	7.27	-
chr3	3024651	3024702	CSAR_peak_	6.21	-
chr3	3037066	3037122	CSAR_peak_	13.48	-

chr3	3056688	3056761	CSAR_peak_	16.77,11.38	-
chr3	3057029	3057084	CSAR_peak_	14.88	-
chr3	3057129	3057170	CSAR_peak_	6.81	-
chr3	3057184	3057253	CSAR_peak_	13.47,9.58	-
chr3	3057265	3057399	CSAR_peak_	16.33,8.99	-
chr3	3057457	3057533	CSAR_peak_	12.17,8.14,11.14	-
chr3	3057572	3057751	CSAR_peak_	49.16,5.86,11.14	-
chr3	3057757	3057812	CSAR_peak_	9.77,9.58	-
chr3	3057840	3057959	CSAR_peak_	23.65,8.14,8.14	-
chr3	3057995	3058087	CSAR_peak_	7.89,7.92,8.61	-
chr3	3058156	3058295	CSAR_peak_	8.39,7.27,5.81	-
chr3	3058433	3058587	CSAR_peak_	9.58,26.06	-
chr3	3059035	3059118	CSAR_peak_	12.92,16.88	-
chr3	3085007	3085044	CSAR_peak_	7.27	-
chr3	3090855	3090902	CSAR_peak_	14.88	-
chr3	3091208	3091259	CSAR_peak_	7.51	-
chr3	3091271	3091480	CSAR_peak_	8.65,11.07,11.14	-
chr3	3091501	3091683	CSAR_peak_	17.37,18.73,11.14	-
chr3	3093631	3093667	CSAR_peak_	7.27	-
chr3	3104288	3104339	CSAR_peak_	8.39	-
chr3	3119726	3119773	CSAR_peak_	7.27	-
chr3	3140085	3140147	CSAR_peak_	10.02,12.31	-
chr3	3143518	3143576	CSAR_peak_	10.83	-
chr3	3168596	3168683	CSAR_peak_	9.58,7.27	-
chr3	3169763	3169800	CSAR_peak_	9.58	-
chr3	3171503	3171599	CSAR_peak_	6.21,11.96	-
chr3	3171675	3171716	CSAR_peak_	9.58,7.27	-
chr3	3171728	3171745	CSAR_peak_	7.27	-
chr3	3171847	3171966	CSAR_peak_	22.56,6.1,14.14	-
chr3	3172032	3172142	CSAR_peak_	12.13,25.91	-
chr3	3172189	3172258	CSAR_peak_	8.39,10.83	-
chr3	3172290	3172417	CSAR_peak_	18.65,24.21	-
chr3	3172494	3172539	CSAR_peak_	14.88,6.57	-
chr3	3177954	3177975	CSAR_peak_	6.21	-
chr3	3212737	3212794	CSAR_peak_	8.39	-
chr3	3214452	3214519	CSAR_peak_	16.33	-
chr3	3218660	3218705	CSAR_peak_	7.27	-
chr3	3219735	3219772	CSAR_peak_	6.21	-
chr3	3220011	3220065	CSAR_peak_	7	-
chr3	3220120	3220170	CSAR_peak_	7.27	-
chr3	3220273	3220369	CSAR_peak_	20.18,17.82	-
chr3	3220444	3220519	CSAR_peak_	11.63,17.82	-

chr3	3220646	3220662	CSAR_peak_	12.13	-
chr3	3220687	3220748	CSAR_peak_	8.14	-
chr3	3220778	3220834	CSAR_peak_	5.86,6.21	-
chr3	3221029	3221087	CSAR_peak_	7.89	-
chr3	3221096	3221137	CSAR_peak_	10.13	-
chr3	3221205	3221244	CSAR_peak_	6.57	-
chr3	3221345	3221377	CSAR_peak_	6.57,12.13	-
chr3	3221759	3221801	CSAR_peak_	7.58	-
chr3	3221805	3221845	CSAR_peak_	16.33	-
chr3	3221924	3222078	CSAR_peak_	24.21	-
chr3	3222082	3222124	CSAR_peak_	10.83	-
chr3	3222868	3223006	CSAR_peak_	9.77,18.73	-
chr3	3223340	3223447	CSAR_peak_	14.76,12.12	-
chr3	3223808	3223915	CSAR_peak_	10.02	-
chr3	3223986	3224028	CSAR_peak_	10.31,5.86	-
chr3	3224317	3224364	CSAR_peak_	7.27	-
chr3	3224375	3224426	CSAR_peak_	19.36	-
chr3	3224503	3224554	CSAR_peak_	25.91,17.37,1-	-
chr3	3224741	3224868	CSAR_peak_	31.73,17.4	-
chr3	3225090	3225226	CSAR_peak_	9.61,14.76	-
chr3	3225688	3225718	CSAR_peak_	7.27	-
chr3	3225874	3225940	CSAR_peak_	10.53,38.23	-
chr3	3226344	3226517	CSAR_peak_	6.21,20.94,7.-	-
chr3	3226996	3227050	CSAR_peak_	16.33	-
chr3	3227080	3227101	CSAR_peak_	6.21	-
chr3	3227316	3227386	CSAR_peak_	25.07,11.38	-
chr3	3227851	3227975	CSAR_peak_	17.82,8.39	-
chr3	3228005	3228014	CSAR_peak_	13.48	-
chr3	3228310	3228386	CSAR_peak_	33.03,31.2,6.-	-
chr3	3228760	3228829	CSAR_peak_	16.25,10.31	-
chr3	3234422	3234516	CSAR_peak_	16.33,10.95	-
chr3	3234596	3234638	CSAR_peak_	10.83	-
chr3	3235571	3235622	CSAR_peak_	7.27	-
chr3	3235780	3235852	CSAR_peak_	13.48	-
chr3	3238397	3238450	CSAR_peak_	9.77,17.82	-
chr3	3293349	3293399	CSAR_peak_	9.58	-
chr3	3293780	3293824	CSAR_peak_	8.39	-
chr3	3294312	3294351	CSAR_peak_	6.21	-
chr3	3295509	3295551	CSAR_peak_	7.27	-
chr3	3296465	3296532	CSAR_peak_	8.39	-
chr3	3296801	3296863	CSAR_peak_	10.83	-
chr3	3323648	3323792	CSAR_peak_	13.48	-

chr3	3323899	3323951	CSAR_peak_	8.39	-
chr3	3323967	3324009	CSAR_peak_	14.85,12.17	-
chr3	3324109	3324124	CSAR_peak_	13.48	-
chr3	3324137	3324186	CSAR_peak_	9.58,9.77	-
chr3	3324260	3324353	CSAR_peak_	12.13,6.21	-
chr3	3329326	3329366	CSAR_peak_	7.27	-
chr3	3329483	3329517	CSAR_peak_	6.21	-
chr3	3329977	3330023	CSAR_peak_	6.21,9.58	-
chr3	3330126	3330186	CSAR_peak_	7.27,13.44	-
chr3	3330504	3330550	CSAR_peak_	10.83	-
chr3	3330753	3330825	CSAR_peak_	7.27,9.58	-
chr3	3347980	3348009	CSAR_peak_	7.27	-
chr3	3354738	3354918	CSAR_peak_	7.58,8.39,14.	-
chr3	3355002	3355148	CSAR_peak_	10.83,26.05	-
chr3	3355392	3355432	CSAR_peak_	10.83	-
chr3	3355441	3355528	CSAR_peak_	6.03	-
chr3	3355652	3355730	CSAR_peak_	9.77,12.13	-
chr3	3355928	3356018	CSAR_peak_	18.73,7.58	-
chr3	3356781	3356834	CSAR_peak_	17.82,12.13	-
chr3	3357091	3357201	CSAR_peak_	7.27,9.77	-
chr3	3358774	3358864	CSAR_peak_	7.27,12.13	-
chr3	3359200	3359258	CSAR_peak_	9.58	-
chr3	3359687	3359786	CSAR_peak_	12.13,10.83	-
chr3	3359942	3359988	CSAR_peak_	7.27	-
chr3	3359994	3360092	CSAR_peak_	14.88,6.81,1.	-
chr3	3361320	3361441	CSAR_peak_	42.87,21.56	-
chr3	3361470	3361535	CSAR_peak_	11.96,19.36	-
chr3	3361896	3361926	CSAR_peak_	7.27	-
chr3	3362483	3362560	CSAR_peak_	26.69,9.97,1.	-
chr3	3362676	3362724	CSAR_peak_	7.27	-
chr3	3362820	3362865	CSAR_peak_	6.57	-
chr3	3362955	3363050	CSAR_peak_	6.74,8.3	-
chr3	3363422	3363467	CSAR_peak_	7.27,9.58	-
chr3	3363718	3363784	CSAR_peak_	9.58	-
chr3	3363904	3363953	CSAR_peak_	12.74	-
chr3	3364231	3364286	CSAR_peak_	16.08,6.03	-
chr3	3364379	3364468	CSAR_peak_	6.21,17.82	-
chr3	3370380	3370455	CSAR_peak_	14.88	-
chr3	3372915	3372984	CSAR_peak_	11.38,9.77	-
chr3	3373030	3373084	CSAR_peak_	7.27	-
chr3	3373278	3373320	CSAR_peak_	7.27	-
chr3	3398792	3398852	CSAR_peak_	7.27	-

chr3	3399281	3399377	CSAR_peak_	14.88,17.82	-
chr3	3417133	3417230	CSAR_peak_	14.88,13.85	-
chr3	3417238	3417289	CSAR_peak_	7.92	-
chr3	3433579	3433633	CSAR_peak_	7.27	-
chr3	3433942	3433985	CSAR_peak_	7.27	-
chr3	3434922	3434970	CSAR_peak_	12.13,6.21	-
chr3	3435383	3435446	CSAR_peak_	12.13	-
chr3	3482377	3482416	CSAR_peak_	6.21	-
chr3	3482453	3482523	CSAR_peak_	10.94,7.27	-
chr3	3482827	3482839	CSAR_peak_	7.27	-
chr3	3482916	3482938	CSAR_peak_	7.27	-
chr3	3483046	3483128	CSAR_peak_	24.21,25.91	-
chr3	3483134	3483164	CSAR_peak_	11.07	-
chr3	3483170	3483224	CSAR_peak_	8.39	-
chr3	3483288	3483493	CSAR_peak_	33.47,17.82	-
chr3	3483577	3483620	CSAR_peak_	14.88	-
chr3	3483623	3483674	CSAR_peak_	10.95,9.58	-
chr3	3483847	3483902	CSAR_peak_	9.77,22.56	-
chr3	3483959	3483998	CSAR_peak_	7.27	-
chr3	3484084	3484117	CSAR_peak_	6.03	-
chr3	3484162	3484271	CSAR_peak_	10.83,19.36	-
chr3	3484289	3484356	CSAR_peak_	17.68,11.14	-
chr3	3484437	3484542	CSAR_peak_	22.52,38.71	-
chr3	3484582	3484673	CSAR_peak_	12.13,9.58	-
chr3	3484701	3484751	CSAR_peak_	6.21	-
chr3	3484989	3485046	CSAR_peak_	17.82	-
chr3	3485070	3485130	CSAR_peak_	7.27	-
chr3	3485358	3485468	CSAR_peak_	14.08,10.33	-
chr3	3485527	3485661	CSAR_peak_	20.76,8.13,3(-	-
chr3	3485787	3485806	CSAR_peak_	8.14,7.58,7.5-	-
chr3	3485890	3485936	CSAR_peak_	12.5,11.03	-
chr3	3485962	3486005	CSAR_peak_	6.21	-
chr3	3486050	3486141	CSAR_peak_	13.66,14.88	-
chr3	3486162	3486218	CSAR_peak_	9.77,9.72	-
chr3	3486287	3486367	CSAR_peak_	25.91,13.66	-
chr3	3486453	3486585	CSAR_peak_	24.52,20.18	-
chr3	3486631	3486681	CSAR_peak_	28.21,9.72	-
chr3	3486696	3486743	CSAR_peak_	7.58	-
chr3	3486809	3486878	CSAR_peak_	18.95,12.13	-
chr3	3487085	3487110	CSAR_peak_	7.27	-
chr3	3487196	3487280	CSAR_peak_	16.05,25.62	-
chr3	3487446	3487466	CSAR_peak_	9.58	-

chr3	3487660	3487728	CSAR_peak_	19.36,7.34	-
chr3	3487827	3487890	CSAR_peak_	9.48,14.92	-
chr3	3487902	3487959	CSAR_peak_	20.43,10.02	-
chr3	3488023	3488163	CSAR_peak_	14.88,46.82	-
chr3	3488322	3488435	CSAR_peak_	6.03,14.76,6.	-
chr3	3489219	3489275	CSAR_peak_	14.88,6.03	-
chr3	3489299	3489354	CSAR_peak_	8.39	-
chr3	3489681	3489739	CSAR_peak_	24.21,7.27	-
chr3	3489887	3489971	CSAR_peak_	10.83,6.87	-
chr3	3490070	3490133	CSAR_peak_	12.74	-
chr3	3490148	3490198	CSAR_peak_	12.13,6.44	-
chr3	3490276	3490355	CSAR_peak_	8.09,25.91	-
chr3	3490455	3490544	CSAR_peak_	14.88,6.21	-
chr3	3491083	3491152	CSAR_peak_	21.94,9.41	-
chr3	3491188	3491250	CSAR_peak_	7.27,8.09	-
chr3	3491623	3491679	CSAR_peak_	17.82,12.13	-
chr3	3508460	3508507	CSAR_peak_	7.27	-
chr3	3508727	3508800	CSAR_peak_	9.58	-
chr3	3515387	3515434	CSAR_peak_	12.13,6.57	-
chr3	3515438	3515462	CSAR_peak_	10.02	-
chr3	3515869	3515907	CSAR_peak_	6.21	-
chr3	3533848	3533865	CSAR_peak_	7.27,6.21	-
chr3	3533990	3534068	CSAR_peak_	22.56,40.66,!	-
chr3	3534225	3534314	CSAR_peak_	7.27	-
chr3	3547957	3548021	CSAR_peak_	6.21	-
chr3	3583894	3583964	CSAR_peak_	7.27	-
chr3	3584224	3584336	CSAR_peak_	6.94,12.13	-
chr3	3584352	3584402	CSAR_peak_	16.11,6.14	-
chr3	3584431	3584508	CSAR_peak_	40.72,22.52	-
chr3	3584574	3584618	CSAR_peak_	17.37,27.64	-
chr3	3584645	3584848	CSAR_peak_	38.71,5.86,1!	-
chr3	3584851	3584878	CSAR_peak_	6.21	-
chr3	3584892	3585073	CSAR_peak_	15.96,17.82	-
chr3	3585121	3585157	CSAR_peak_!	9.55	-
chr3	3585206	3585354	CSAR_peak_	82.89,17.82	-
chr3	3585359	3585490	CSAR_peak_	14.59,19.36,!	-
chr3	3585592	3585669	CSAR_peak_	12.74,10.13	-
chr3	3606007	3606051	CSAR_peak_	7.27	-
chr3	3606114	3606189	CSAR_peak_	6.21	-
chr3	3606496	3606620	CSAR_peak_	9.58	-
chr3	3623920	3623963	CSAR_peak_	13.48	-
chr3	3624523	3624568	CSAR_peak_	7.34	-

chr3	3628022	3628120	CSAR_peak_	41.79,9.55,1	-
chr3	3628140	3628222	CSAR_peak_	33.14,17.83,	-
chr3	3671062	3671086	CSAR_peak_	9.77	-
chr3	3671196	3671225	CSAR_peak_	24.21	-
chr3	3671348	3671395	CSAR_peak_	8.39	-
chr3	3671534	3671549	CSAR_peak_	6.03	-
chr3	3671669	3671720	CSAR_peak_	9.58	-
chr3	3671722	3671773	CSAR_peak_	6.21	-
chr3	3684049	3684073	CSAR_peak_	6.21	-
chr3	3684087	3684205	CSAR_peak_	9.58	-
chr3	3702929	3702979	CSAR_peak_	6.44	-
chr3	3703013	3703059	CSAR_peak_	10.95	-
chr3	3703586	3703662	CSAR_peak_	9.61	-
chr3	3704686	3704728	CSAR_peak_	7.27	-
chr3	3704856	3704918	CSAR_peak_	10.83	-
chr3	3705324	3705358	CSAR_peak_	5.86	-
chr3	3705495	3705540	CSAR_peak_	7.27	-
chr3	3706155	3706198	CSAR_peak_	6.21	-
chr3	3706587	3706632	CSAR_peak_	9.58	-
chr3	3706981	3707018	CSAR_peak_	22.56	-
chr3	3707106	3707156	CSAR_peak_	19.36	-
chr3	3707503	3707575	CSAR_peak_	12.13	-
chr3	3707790	3707838	CSAR_peak_	7.27	-
chr3	3708000	3708073	CSAR_peak_	7.27	-
chr3	3723068	3723152	CSAR_peak_	17.35,7.58	-
chr3	3723176	3723232	CSAR_peak_	8.39,6.21	-
chr3	3723274	3723376	CSAR_peak_	6.44,16.11	-
chr3	3723410	3723473	CSAR_peak_	10.83,7.27	-
chr3	3723475	3723521	CSAR_peak_	7.27	-
chr3	3724311	3724381	CSAR_peak_	14.88	-
chr3	3724836	3724916	CSAR_peak_	13.85,26.69	-
chr3	3724942	3724992	CSAR_peak_	7.78	-
chr3	3725091	3725142	CSAR_peak_	7.27,10.02	-
chr3	3727832	3728030	CSAR_peak_	12.59,7	-
chr3	3728109	3728190	CSAR_peak_	10.83	-
chr3	3728217	3728260	CSAR_peak_	8.39	-
chr3	3728823	3728868	CSAR_peak_	7.27	-
chr3	3728970	3729021	CSAR_peak_	7.27	-
chr3	3729710	3729791	CSAR_peak_	24.21,6.85	-
chr3	3729839	3729942	CSAR_peak_	7.7,10.83	-
chr3	3729943	3730073	CSAR_peak_	8.14,7.29,17.	-
chr3	3730101	3730190	CSAR_peak_	9.58	-

chr3	3730295	3730430	CSAR_peak_	30.02,22.56	-
chr3	3730488	3730620	CSAR_peak_	33.03,7.27	-
chr3	3730738	3730794	CSAR_peak_	9.58	-
chr3	3737943	3737994	CSAR_peak_	9.58	-
chr3	3761697	3761752	CSAR_peak_	6.21,8.14	-
chr3	3761767	3761808	CSAR_peak_	12.27	-
chr3	3761879	3761921	CSAR_peak_	8.95,6.1	-
chr3	3761926	3761977	CSAR_peak_	6.44	-
chr3	3762046	3762114	CSAR_peak_	8.28,8.39	-
chr3	3762258	3762336	CSAR_peak_	5.86,9.58	-
chr3	3762446	3762521	CSAR_peak_	7.27,6.21	-
chr3	3762912	3762968	CSAR_peak_	6.02,9.55,14.	-
chr3	3763132	3763198	CSAR_peak_	10.83,10.02	-
chr3	3763377	3763437	CSAR_peak_	12.74,17.82	-
chr3	3763536	3763599	CSAR_peak_	12.17,7.27	-
chr3	3763734	3763799	CSAR_peak_	19.36,19.98	-
chr3	3763897	3763912	CSAR_peak_	6.45	-
chr3	3763972	3764096	CSAR_peak_	25.1,11.07,6.	-
chr3	3764279	3764389	CSAR_peak_	13.48,6.44	-
chr3	3764513	3764590	CSAR_peak_	5.86,13.48,6.	-
chr3	3764671	3764780	CSAR_peak_	12.17,13.6	-
chr3	3764926	3764968	CSAR_peak_	12.17,17.82	-
chr3	3765098	3765224	CSAR_peak_	40.54,26.52,(-	-
chr3	3765601	3765626	CSAR_peak_	8.65,9.58	-
chr3	3765672	3765724	CSAR_peak_	6.21	-
chr3	3766089	3766139	CSAR_peak_	6.21,8.39	-
chr3	3766153	3766208	CSAR_peak_	9.58	-
chr3	3766376	3766461	CSAR_peak_	13.09,11.96	-
chr3	3766606	3766685	CSAR_peak_	11.03,6.54,7.	-
chr3	3767064	3767089	CSAR_peak_	6.21	-
chr3	3767473	3767523	CSAR_peak_	7.27	-
chr3	3767615	3767657	CSAR_peak_	5.86	-
chr3	3768007	3768111	CSAR_peak_	6.44,6.21	-
chr3	3768237	3768279	CSAR_peak_	6.21	-
chr3	3768302	3768334	CSAR_peak_	8.39	-
chr3	3768411	3768451	CSAR_peak_	8.39	-
chr3	3768843	3769014	CSAR_peak_	20.94,10.02	-
chr3	3769315	3769436	CSAR_peak_	14.88,15.68	-
chr3	3769925	3769992	CSAR_peak_	12.93,8.28	-
chr3	3770261	3770314	CSAR_peak_	8.39,12.13	-
chr3	3778654	3778734	CSAR_peak_	14.76	-
chr3	3795995	3796068	CSAR_peak_	12.13	-

chr3	3799014	3799072	CSAR_peak_	12.17	-
chr3	3801533	3801578	CSAR_peak_	7.27	-
chr3	3802600	3802703	CSAR_peak_	8.39	-
chr3	3852805	3852832	CSAR_peak_	7.27	-
chr3	3854939	3854988	CSAR_peak_	7.27	-
chr3	3860572	3860619	CSAR_peak_	8.39	-
chr3	3860625	3860674	CSAR_peak_	6.03	-
chr3	3866328	3866366	CSAR_peak_	10.83	-
chr3	3868183	3868234	CSAR_peak_	6.21	-
chr3	3868707	3868822	CSAR_peak_	8.39,16.33	-
chr3	3868852	3868964	CSAR_peak_	19.36,9.58	-
chr3	3869347	3869459	CSAR_peak_	21.94,11.14	-
chr3	3869473	3869542	CSAR_peak_	21.94,14.88	-
chr3	3869711	3869783	CSAR_peak_	8.65	-
chr3	3869973	3870042	CSAR_peak_	8.09	-
chr3	3870210	3870319	CSAR_peak_	12.13,17.82	-
chr3	3870676	3870722	CSAR_peak_	7.78,24.21	-
chr3	3871202	3871235	CSAR_peak_	7.27	-
chr3	3877065	3877130	CSAR_peak_	12.13	-
chr3	3877929	3878040	CSAR_peak_	6.81,14.88,1	-
chr3	3890053	3890116	CSAR_peak_	9.58,6.21	-
chr3	3913782	3913846	CSAR_peak_	9.77,9.58	-
chr3	3914476	3914512	CSAR_peak_	7.27	-
chr3	3917725	3917794	CSAR_peak_	6.44	-
chr3	3922048	3922099	CSAR_peak_	6.95	-
chr3	3922450	3922496	CSAR_peak_	9.58	-
chr3	3944388	3944430	CSAR_peak_	7.27	-
chr3	3944677	3944729	CSAR_peak_	6.21,6.57	-
chr3	3944879	3944932	CSAR_peak_	10.83	-
chr3	3960626	3960737	CSAR_peak_	18.95,15.9,9.	-
chr3	3961054	3961174	CSAR_peak_	9.97,9.55,7.2	-
chr3	3961178	3961231	CSAR_peak_	26.69,14.88	-
chr3	3961268	3961526	CSAR_peak_	20.13,16.33,	-
chr3	3961676	3961716	CSAR_peak_	12.13,9.58	-
chr3	3961722	3961751	CSAR_peak_	7.58	-
chr3	3995830	3995884	CSAR_peak_	8.39	-
chr3	3996269	3996352	CSAR_peak_	5.86,7.58,9.5	-
chr3	3999644	3999687	CSAR_peak_	7.27	-
chr3	3999958	4000004	CSAR_peak_	7.29	-
chr3	4000556	4000605	CSAR_peak_	7.27	-
chr3	4001287	4001350	CSAR_peak_	8.39	-
chr3	4002365	4002416	CSAR_peak_	10.83,5.86	-

chr3	4002860	4002920	CSAR_peak_	5.86,7.27	-
chr3	4020338	4020425	CSAR_peak_	7.58,7.27	-
chr3	4020819	4020883	CSAR_peak_	9.58,6.95	-
chr3	4020970	4021022	CSAR_peak_		6.87 -
chr3	4021135	4021175	CSAR_peak_		6.21 -
chr3	4021550	4021614	CSAR_peak_		8.39 -
chr3	4021702	4021735	CSAR_peak_		9.58 -
chr3	4022083	4022153	CSAR_peak_	8.39,8.65	-
chr3	4023557	4023635	CSAR_peak_	17.82,14.88	-
chr3	4023731	4023796	CSAR_peak_		9.77 -
chr3	4026769	4026801	CSAR_peak_		9.27 -
chr3	4040685	4040725	CSAR_peak_		6.03 -
chr3	4040891	4041070	CSAR_peak_	30.02,14.88	-
chr3	4041154	4041230	CSAR_peak_		7.27 -
chr3	4041799	4041840	CSAR_peak_		7.27 -
chr3	4061313	4061337	CSAR_peak_		13.85 -
chr3	4061414	4061573	CSAR_peak_	14.85,6.57,10.83	-
chr3	4061804	4061862	CSAR_peak_	10.83,7.27	-
chr3	4062856	4062913	CSAR_peak_		10.83 -
chr3	4063849	4063955	CSAR_peak_		6.02 -
chr3	4064072	4064121	CSAR_peak_		8.65 -
chr3	4171562	4171613	CSAR_peak_		9.58 -
chr3	4172281	4172402	CSAR_peak_		10.83 -
chr3	4172428	4172519	CSAR_peak_	13.66,13.85	-
chr3	4172616	4172693	CSAR_peak_	9.77,6.87	-
chr3	4172695	4172709	CSAR_peak_		14.88 -
chr3	4172793	4172840	CSAR_peak_		22.56 -
chr3	4172959	4173025	CSAR_peak_	17.37,14.85	-
chr3	4173139	4173174	CSAR_peak_		13.48 -
chr3	4173263	4173347	CSAR_peak_		16.11 -
chr3	4173492	4173570	CSAR_peak_	7.27,9.58	-
chr3	4182172	4182222	CSAR_peak_		7.27 -
chr3	4182720	4182771	CSAR_peak_		7.27 -
chr3	4183559	4183648	CSAR_peak_		9.77 -
chr3	4183705	4183791	CSAR_peak_	7,16.33,5.86,-	-
chr3	4183809	4183856	CSAR_peak_		8.39 -
chr3	4192552	4192593	CSAR_peak_		5.86 -
chr3	4193173	4193276	CSAR_peak_	8.28,12.13	-
chr3	4193365	4193439	CSAR_peak_	8.2,8.39,6.85-	-
chr3	4193561	4193610	CSAR_peak_		8.65 -
chr3	4196427	4196468	CSAR_peak_		6.03 -
chr3	4196507	4196559	CSAR_peak_		6.21 -

chr3	4196621	4196691	CSAR_peak_	14.88	-
chr3	4196818	4196868	CSAR_peak_	7.27	-
chr3	4198320	4198383	CSAR_peak_	7.27	-
chr3	4199011	4199073	CSAR_peak_	14.88	-
chr3	4199315	4199360	CSAR_peak_	9.58	-
chr3	4199921	4199979	CSAR_peak_	7.27	-
chr3	4203106	4203120	CSAR_peak_	6.21	-
chr3	4203425	4203463	CSAR_peak_	8.39	-
chr3	4203538	4203593	CSAR_peak_	5.86,6.21	-
chr3	4203692	4203758	CSAR_peak_	7.27	-
chr3	4203886	4203935	CSAR_peak_	6.21,6.57	-
chr3	4204559	4204595	CSAR_peak_	6.21	-
chr3	4205373	4205408	CSAR_peak_	6.21	-
chr3	4206746	4206822	CSAR_peak_	13.48	-
chr3	4208959	4208990	CSAR_peak_	12.13	-
chr3	4209074	4209112	CSAR_peak_	7.27	-
chr3	4209232	4209324	CSAR_peak_	9.35,12.13	-
chr3	4209399	4209474	CSAR_peak_	17.82,10.02,	-
chr3	4209546	4209616	CSAR_peak_	24.21	-
chr3	4209745	4209820	CSAR_peak_	10.83	-
chr3	4210394	4210455	CSAR_peak_	20.43	-
chr3	4211409	4211494	CSAR_peak_	20.43,12.31	-
chr3	4211885	4211995	CSAR_peak_	10.83,9.58	-
chr3	4212036	4212127	CSAR_peak_	12.13	-
chr3	4212579	4212636	CSAR_peak_	9.58,14.88	-
chr3	4212676	4212777	CSAR_peak_	14.88,12.13	-
chr3	4213046	4213103	CSAR_peak_	8.65	-
chr3	4213481	4213599	CSAR_peak_	14.88,12.13	-
chr3	4214303	4214354	CSAR_peak_	6.21,7.27	-
chr3	4214517	4214587	CSAR_peak_	7.27	-
chr3	4215010	4215078	CSAR_peak_	7.27,9.58	-
chr3	4215113	4215162	CSAR_peak_	19.93,5.86,8.	-
chr3	4215263	4215437	CSAR_peak_	14.88,8.39,9.	-
chr3	4215610	4215657	CSAR_peak_	7.27	-
chr3	4215703	4215792	CSAR_peak_	19.36,16.33	-
chr3	4219951	4219997	CSAR_peak_	7.27	-
chr3	4220595	4220622	CSAR_peak_	7.27	-
chr3	4221111	4221137	CSAR_peak_	10.83	-
chr3	4237592	4237635	CSAR_peak_	8.39	-
chr3	4238883	4238939	CSAR_peak_	6.21	-
chr3	4259313	4259398	CSAR_peak_	9.58,7.27	-
chr3	4260654	4260699	CSAR_peak_	6.57	-

chr3	4261601	4261666	CSAR_peak_	9.58	-
chr3	4261736	4261793	CSAR_peak_	7.27	-
chr3	4262003	4262069	CSAR_peak_!	12.59,14.88	-
chr3	4262306	4262371	CSAR_peak_	8.65	-
chr3	4262493	4262556	CSAR_peak_!	12.59	-
chr3	4262769	4262865	CSAR_peak_!	10.83,10.18,(-
chr3	4310001	4310041	CSAR_peak_	6.21	-
chr3	4310614	4310666	CSAR_peak_	17.82,9.58	-
chr3	4310852	4310864	CSAR_peak_	6.51	-
chr3	4310880	4311323	CSAR_peak_	42.67,34.43,(-	-
chr3	4320021	4320073	CSAR_peak_	9.58,8.39	-
chr3	4320516	4320563	CSAR_peak_	10.83	-
chr3	4320795	4320847	CSAR_peak_	6.21	-
chr3	4324179	4324268	CSAR_peak_	15.43	-
chr3	4324543	4324631	CSAR_peak_	14.88,13.48	-
chr3	4326242	4326281	CSAR_peak_	6.57	-
chr3	4327289	4327355	CSAR_peak_	14.88,8.9	-
chr3	4327446	4327460	CSAR_peak_	9.58	-
chr3	4327867	4328044	CSAR_peak_	13.48,17.82,(-	-
chr3	4328852	4328906	CSAR_peak_	6.21	-
chr3	4329133	4329229	CSAR_peak_	9.77,13.48	-
chr3	4329387	4329448	CSAR_peak_	7.78,7.27	-
chr3	4329961	4330084	CSAR_peak_	7.27	-
chr3	4335934	4335999	CSAR_peak_	10.02	-
chr3	4336187	4336274	CSAR_peak_	7.27	-
chr3	4337079	4337122	CSAR_peak_	6.21	-
chr3	4361894	4361966	CSAR_peak_	19.36,13.48	-
chr3	4362185	4362242	CSAR_peak_	8.39	-
chr3	4362740	4362775	CSAR_peak_	6.95	-
chr3	4362947	4362992	CSAR_peak_	6.21	-
chr3	4363040	4363112	CSAR_peak_	9.58,8.65	-
chr3	4363699	4363791	CSAR_peak_	7.27,14.88	-
chr3	4363802	4363881	CSAR_peak_!	6.81,10.83,9.-	-
chr3	4363996	4364052	CSAR_peak_	6.21	-
chr3	4380378	4380431	CSAR_peak_	12.13	-
chr3	4382084	4382187	CSAR_peak_	8.39,6.21	-
chr3	4382325	4382376	CSAR_peak_	7.34	-
chr3	4382505	4382569	CSAR_peak_	26.69,10.33	-
chr3	4382638	4382640	CSAR_peak_	6.21	-
chr3	4382786	4383045	CSAR_peak_	33.75,44.69,(-
chr3	4383121	4383199	CSAR_peak_	10.53	-
chr3	4383264	4383379	CSAR_peak_	7.61,10.83,2(-	-

chr3	4383436	4383560	CSAR_peak_	9.58,12.13	-
chr3	4383613	4383715	CSAR_peak_	9.58,17.8	-
chr3	4383749	4383796	CSAR_peak_	9.35	-
chr3	4383891	4384063	CSAR_peak_	28.94,9.61,11.1	-
chr3	4384177	4384243	CSAR_peak_	8.92,6.44	-
chr3	4384343	4384384	CSAR_peak_	7.27	-
chr3	4385119	4385357	CSAR_peak_	9.27,14.88,11.1	-
chr3	4385524	4385632	CSAR_peak_	14.76,9.72	-
chr3	4385761	4385836	CSAR_peak_	42.27,57.27	-
chr3	4386267	4386290	CSAR_peak_	7.27	-
chr3	4386303	4386481	CSAR_peak_	30.53,20.58	-
chr3	4386511	4386602	CSAR_peak_	6.57,14.88	-
chr3	4387157	4387205	CSAR_peak_	9.58	-
chr3	4387330	4387349	CSAR_peak_	7.7	-
chr3	4387402	4387512	CSAR_peak_	9.77,28.21,11.1	-
chr3	4387720	4387745	CSAR_peak_	10.95,8.28	-
chr3	4387835	4387966	CSAR_peak_	27.83,9.48,21.1	-
chr3	4393146	4393208	CSAR_peak_	7.27	-
chr3	4396225	4396317	CSAR_peak_	12.13,7.27	-
chr3	4396370	4396402	CSAR_peak_	5.86	-
chr3	4397131	4397153	CSAR_peak_	6.03	-
chr3	4397255	4397287	CSAR_peak_	7	-
chr3	4397696	4397748	CSAR_peak_	7.27,6.21	-
chr3	4411998	4412106	CSAR_peak_	20.94,9.58	-
chr3	4412209	4412257	CSAR_peak_	6.21	-
chr3	4413480	4413524	CSAR_peak_	7.27	-
chr3	4413560	4413585	CSAR_peak_	8.39	-
chr3	4413668	4413731	CSAR_peak_	6.81,12.13	-
chr3	4415156	4415221	CSAR_peak_	9.58	-
chr3	4415936	4416002	CSAR_peak_	7.58,12.17	-
chr3	4416146	4416185	CSAR_peak_	24.21	-
chr3	4416546	4416656	CSAR_peak_	32.27,15.2	-
chr3	4417071	4417110	CSAR_peak_	10.83,10.95	-
chr3	4417312	4417382	CSAR_peak_	25.91,12.17	-
chr3	4417396	4417413	CSAR_peak_	9.58	-
chr3	4417522	4417559	CSAR_peak_	12.13	-
chr3	4418041	4418143	CSAR_peak_	9.58,19.36,7.58	-
chr3	4418265	4418349	CSAR_peak_	9.58	-
chr3	4418415	4418462	CSAR_peak_	7.27,6.03	-
chr3	4418593	4418665	CSAR_peak_	19.36,7.58	-
chr3	4419043	4419110	CSAR_peak_	6.21,7.27	-
chr3	4424772	4424807	CSAR_peak_	7.58	-

chr3	4430152	4430193	CSAR_peak_	8.39	-
chr3	4481411	4481469	CSAR_peak_	6.21	-
chr3	4522619	4522677	CSAR_peak_	8.39	-
chr3	4523573	4523620	CSAR_peak_	7.27	-
chr3	4533255	4533287	CSAR_peak_	12.13	-
chr3	4533865	4534084	CSAR_peak_	16.34,9.58	-
chr3	4534118	4534214	CSAR_peak_	8.39,14.85	-
chr3	4534233	4534280	CSAR_peak_	6.02,7.27	-
chr3	4534343	4534534	CSAR_peak_	5.86,10.31,1	-
chr3	4534569	4534629	CSAR_peak_	10.02	-
chr3	4534771	4534838	CSAR_peak_	13.51	-
chr3	4534954	4535016	CSAR_peak_	6.21	-
chr3	4535156	4535207	CSAR_peak_	6.57	-
chr3	4535729	4535788	CSAR_peak_	14.88,11.14	-
chr3	4562286	4562352	CSAR_peak_	7.27	-
chr3	4564247	4564305	CSAR_peak_	8.39	-
chr3	4564503	4564587	CSAR_peak_	14.88	-
chr3	4565741	4565792	CSAR_peak_	9.58	-
chr3	4565838	4565895	CSAR_peak_	6.21	-
chr3	4566347	4566382	CSAR_peak_	14.88	-
chr3	4566599	4566660	CSAR_peak_	12.13,7.47	-
chr3	4566826	4566975	CSAR_peak_	7.27,12.17,8.	-
chr3	4567074	4567171	CSAR_peak_	8.65,16.33	-
chr3	4567287	4567410	CSAR_peak_	9.79,35.4	-
chr3	4567637	4567762	CSAR_peak_	10.02,24.21,	-
chr3	4567869	4567929	CSAR_peak_	18.95,13.85	-
chr3	4567975	4568016	CSAR_peak_	6.21	-
chr3	4568400	4568481	CSAR_peak_	11.14,16.08	-
chr3	4568583	4568639	CSAR_peak_	9.58	-
chr3	4569294	4569342	CSAR_peak_	13.48	-
chr3	4569423	4569489	CSAR_peak_	9.58	-
chr3	4569578	4569635	CSAR_peak_	10.12,10.13	-
chr3	4569732	4569764	CSAR_peak_	7.92,12.13	-
chr3	4570054	4570109	CSAR_peak_	8.28	-
chr3	4570111	4570157	CSAR_peak_	8.99	-
chr3	4570246	4570292	CSAR_peak_	13.48,7.13	-
chr3	4570427	4570497	CSAR_peak_	6.57	-
chr3	4592537	4592735	CSAR_peak_	20.94,16.33,	-
chr3	4593352	4593405	CSAR_peak_	7.27	-
chr3	4593896	4593990	CSAR_peak_	12.13,13.44	-
chr3	4594061	4594144	CSAR_peak_	9.32,56.4	-
chr3	4594229	4594320	CSAR_peak_	14.78,11.81,	-

chr3	4594325	4594372	CSAR_peak_	7.43,12.11	-
chr3	4594778	4594797	CSAR_peak_	7.27,9.58	-
chr3	4611380	4611427	CSAR_peak_	6.21	-
chr3	4627005	4627062	CSAR_peak_	10.02	-
chr3	4627530	4627641	CSAR_peak_	12.17,17.82	-
chr3	4627856	4627928	CSAR_peak_	7.27,7.58	-
chr3	4629292	4629337	CSAR_peak_	6.21	-
chr3	4630206	4630257	CSAR_peak_	7.27,8.95	-
chr3	4651043	4651260	CSAR_peak_	16,31.58,23.1	-
chr3	4651277	4651377	CSAR_peak_	14.88,12.17	-
chr3	4651464	4651497	CSAR_peak_	10.83	-
chr3	4651499	4651715	CSAR_peak_	10.96,35.4	-
chr3	4651723	4652015	CSAR_peak_	38.71,9.48,21	-
chr3	4652035	4652124	CSAR_peak_	7.27	-
chr3	4652151	4652451	CSAR_peak_	34.26,10.52,1	-
chr3	4652479	4652626	CSAR_peak_	19.36,33.38,1	-
chr3	4652629	4652979	CSAR_peak_	42.44,29.4,51	-
chr3	4653015	4653150	CSAR_peak_	8.65,20.13,10	-
chr3	4653231	4653282	CSAR_peak_	9.58	-
chr3	4653474	4653576	CSAR_peak_	8.39,13.44,7	-
chr3	4653662	4653702	CSAR_peak_	12.13	-
chr3	4653742	4653784	CSAR_peak_	6.21	-
chr3	4658465	4658520	CSAR_peak_	7.27	-
chr3	4658545	4658605	CSAR_peak_	7.27	-
chr3	4658655	4658695	CSAR_peak_	6.21	-
chr3	4659540	4659612	CSAR_peak_	9.58	-
chr3	4660119	4660207	CSAR_peak_	7.92,12.13	-
chr3	4660318	4660367	CSAR_peak_	10.83	-
chr3	4663993	4664065	CSAR_peak_	7.27,6.21	-
chr3	4664238	4664312	CSAR_peak_	7.27,7.34	-
chr3	4664966	4665073	CSAR_peak_	13.48	-
chr3	4666226	4666293	CSAR_peak_	6.21	-
chr3	4666632	4666701	CSAR_peak_	22.56	-
chr3	4690597	4690643	CSAR_peak_	6.21	-
chr3	4690942	4691001	CSAR_peak_	8.65,14.88	-
chr3	4691196	4691219	CSAR_peak_	11.14	-
chr3	4691310	4691355	CSAR_peak_	12.27,6.02	-
chr3	4691635	4691682	CSAR_peak_	12.13,9.58	-
chr3	4691792	4691917	CSAR_peak_	19.36,9.58,8	-
chr3	4699125	4699184	CSAR_peak_	9.77	-
chr3	4699507	4699576	CSAR_peak_	6.21	-
chr3	4699936	4699991	CSAR_peak_	7.27	-

chr3	4700823	4700901	CSAR_peak_	9.77,11.63	-
chr3	4702827	4702865	CSAR_peak_	7.27	-
chr3	4702868	4702911	CSAR_peak_	7.58	-
chr3	4704270	4704323	CSAR_peak_	6.64	-
chr3	4705430	4705503	CSAR_peak_	9.58	-
chr3	4707504	4707564	CSAR_peak_	13.48,10.83	-
chr3	4708184	4708319	CSAR_peak_	14.88,9.58	-
chr3	4712018	4712078	CSAR_peak_	6.21	-
chr3	4712901	4712971	CSAR_peak_	17.51,8.65	-
chr3	4713264	4713342	CSAR_peak_	9.58	-
chr3	4713426	4713490	CSAR_peak_	20.94	-
chr3	4713905	4713981	CSAR_peak_	9.58,7.73	-
chr3	4714251	4714313	CSAR_peak_	12.13,6.21	-
chr3	4716176	4716246	CSAR_peak_	7.58	-
chr3	4716627	4716698	CSAR_peak_	8.39	-
chr3	4716700	4716785	CSAR_peak_	6.57,9.58	-
chr3	4716911	4717013	CSAR_peak_	11.38	-
chr3	4717122	4717215	CSAR_peak_	12.13	-
chr3	4717497	4717585	CSAR_peak_	12.13,9.58	-
chr3	4717851	4717910	CSAR_peak_	6.21	-
chr3	4718001	4718069	CSAR_peak_	6.21	-
chr3	4718088	4718135	CSAR_peak_	9.43	-
chr3	4718224	4718330	CSAR_peak_	30.8,9.94	-
chr3	4718552	4718604	CSAR_peak_	10.76	-
chr3	4719071	4719237	CSAR_peak_	20.43,7.27,10.76	-
chr3	4719254	4719313	CSAR_peak_	6.87,6.85	-
chr3	4719896	4719932	CSAR_peak_	6.21,8.39	-
chr3	4720142	4720254	CSAR_peak_	31.2,11.83	-
chr3	4720286	4720340	CSAR_peak_	6.57,6.03	-
chr3	4720630	4720685	CSAR_peak_	9.58	-
chr3	4737407	4737560	CSAR_peak_	14.88,15.2	-
chr3	4737580	4737839	CSAR_peak_	31.2,36.74	-
chr3	4737934	4738007	CSAR_peak_	12.13	-
chr3	4738014	4738094	CSAR_peak_	7.27,13.48	-
chr3	4738129	4738191	CSAR_peak_	12.17	-
chr3	4738211	4738613	CSAR_peak_	46.91,14.22,10.76	-
chr3	4738685	4738763	CSAR_peak_	17.4,12.13	-
chr3	4738792	4738858	CSAR_peak_	9.77,13.44	-
chr3	4738906	4738947	CSAR_peak_	9.58	-
chr3	4738985	4739129	CSAR_peak_	25.07,12.13,10.76	-
chr3	4742703	4742783	CSAR_peak_	9.58	-
chr3	4748162	4748224	CSAR_peak_	6.21	-

chr3	4772013	4772100	CSAR_peak_	13.48	-
chr3	4772131	4772223	CSAR_peak_	12.13,9.58	-
chr3	4772256	4772794	CSAR_peak_	7.27,18.65,9.	-
chr3	4773369	4773434	CSAR_peak_	33.03,21.24	-
chr3	4773581	4773679	CSAR_peak_	29.96,13.51	-
chr3	4773710	4773879	CSAR_peak_	16.33,17.82	-
chr3	4773903	4774083	CSAR_peak_	17.52,40.72	-
chr3	4774170	4774215	CSAR_peak_	9.27	-
chr3	4774484	4774536	CSAR_peak_	18.73	-
chr3	4774651	4774834	CSAR_peak_	30.02,16.33,,-	-
chr3	4774970	4775037	CSAR_peak_	9.77	-
chr3	4783000	4783060	CSAR_peak_	22.56	-
chr3	4783083	4783151	CSAR_peak_	8.39	-
chr3	4783161	4783247	CSAR_peak_	7.58	-
chr3	4783257	4783324	CSAR_peak_!	8.14	-
chr3	4783584	4783717	CSAR_peak_	8.65,12.13	-
chr3	4784148	4784228	CSAR_peak_	7.27	-
chr3	4784287	4784309	CSAR_peak_	9.61	-
chr3	4784396	4784449	CSAR_peak_	11.96	-
chr3	4784626	4784686	CSAR_peak_	12.17,11.38	-
chr3	4784777	4784876	CSAR_peak_	8.39,14.88,7.-	-
chr3	4785192	4785251	CSAR_peak_	19.36	-
chr3	4786003	4786035	CSAR_peak_	12.13,9.58	-
chr3	4786126	4786174	CSAR_peak_	10.83,7.27	-
chr3	4786282	4786415	CSAR_peak_	22.56,9.77	-
chr3	4786906	4786936	CSAR_peak_	16.33	-
chr3	4811926	4812020	CSAR_peak_	12.13,9.58	-
chr3	4812241	4812289	CSAR_peak_	11.14	-
chr3	4812359	4812367	CSAR_peak_	10.83,8.39	-
chr3	4812455	4812511	CSAR_peak_	21.94,13.85	-
chr3	4813264	4813358	CSAR_peak_	8.13,6.81	-
chr3	4813386	4813468	CSAR_peak_	8.39,9.58	-
chr3	4814276	4814315	CSAR_peak_	9.58	-
chr3	4814395	4814426	CSAR_peak_	7.27	-
chr3	4814536	4814562	CSAR_peak_	7.92	-
chr3	4815172	4815210	CSAR_peak_	7.27	-
chr3	4816916	4816955	CSAR_peak_	8.65	-
chr3	4817820	4817861	CSAR_peak_	7.27	-
chr3	4832411	4832453	CSAR_peak_	6.21	-
chr3	4903283	4903327	CSAR_peak_	8.39,6.21	-
chr3	4904389	4904797	CSAR_peak_	31.58,36.74,,-	-
chr3	4904831	4905167	CSAR_peak_	38.89,26.43,,-	-

chr3	4905199	4905325	CSAR_peak_	12.6,20.21	-
chr3	4905385	4905461	CSAR_peak_	15.68,27.11	-
chr3	4905509	4905596	CSAR_peak_	25.03,44.38	-
chr3	4905617	4905861	CSAR_peak_	16.34,40.66,-	-
chr3	4905907	4906010	CSAR_peak_	19.49,28.34	-
chr3	4906016	4906021	CSAR_peak_	12.13	-
chr3	4906128	4906246	CSAR_peak_	26.69,18.55	-
chr3	4906287	4906357	CSAR_peak_	9.58,7.34	-
chr3	4906455	4906621	CSAR_peak_	38.35,6.95,7.-	-
chr3	4906695	4906862	CSAR_peak_	18.49,8.44,2.-	-
chr3	4906901	4907071	CSAR_peak_	42.87,44.01	-
chr3	4907098	4907250	CSAR_peak_	42.27,13.37,-	-
chr3	4907259	4907295	CSAR_peak_	6.61,13.92	-
chr3	4907422	4907480	CSAR_peak_	17.86,11.45	-
chr3	4907515	4907571	CSAR_peak_	29.4,9.72	-
chr3	4907713	4907768	CSAR_peak_	18.65	-
chr3	4907847	4907893	CSAR_peak_	10.83	-
chr3	4954534	4954593	CSAR_peak_	6.21	-
chr3	4954614	4954664	CSAR_peak_	7.58	-
chr3	4957672	4957722	CSAR_peak_	6.21	-
chr3	4957819	4957914	CSAR_peak_	12.17,22.56	-
chr3	4957997	4958000	CSAR_peak_	7.27	-
chr3	4958073	4958117	CSAR_peak_	7.92	-
chr3	4958186	4958260	CSAR_peak_	8.14,9.77	-
chr3	4958267	4958320	CSAR_peak_	17.82	-
chr3	4958332	4958368	CSAR_peak_	7.27	-
chr3	4958445	4958593	CSAR_peak_	26.05,26.69	-
chr3	4958609	4958662	CSAR_peak_	24.21,9.58	-
chr3	4958749	4958782	CSAR_peak_	7.27	-
chr3	4972571	4972611	CSAR_peak_	14.88	-
chr3	4972620	4972714	CSAR_peak_	19.36,6.21	-
chr3	4973617	4973770	CSAR_peak_	8.39,12.13	-
chr3	5042655	5042698	CSAR_peak_	8.39	-
chr3	5044772	5044837	CSAR_peak_	7.27	-
chr3	5070592	5070637	CSAR_peak_	6.02	-
chr3	5092908	5092929	CSAR_peak_	5.86	-
chr3	5093776	5093832	CSAR_peak_	9.58	-
chr3	5093930	5093972	CSAR_peak_	6.21	-
chr3	5094201	5094299	CSAR_peak_	7.27,14.88	-
chr3	5094367	5094428	CSAR_peak_	10.02	-
chr3	5094430	5094515	CSAR_peak_	5.86	-
chr3	5094657	5094790	CSAR_peak_	6.81,10.02,9.-	-

chr3	5094831	5094927	CSAR_peak_	8.39	-
chr3	5094949	5094981	CSAR_peak_	6.21	-
chr3	5095146	5095224	CSAR_peak_!	8.14	-
chr3	5127848	5127873	CSAR_peak_	6.21	-
chr3	5128171	5128192	CSAR_peak_	7.27	-
chr3	5128280	5128311	CSAR_peak_	7.27	-
chr3	5129864	5129928	CSAR_peak_	6.21,9.77	-
chr3	5130397	5130451	CSAR_peak_	6.21,9.77	-
chr3	5130582	5130601	CSAR_peak_	14.88	-
chr3	5174508	5174561	CSAR_peak_	9.58	-
chr3	5174704	5174755	CSAR_peak_	7.27	-
chr3	5174778	5174909	CSAR_peak_	8.39,12.13	-
chr3	5180876	5180937	CSAR_peak_	35.83,7.7	-
chr3	5181020	5181068	CSAR_peak_	10.83,12.17	-
chr3	5181276	5181322	CSAR_peak_	14.88,9.58	-
chr3	5216125	5216179	CSAR_peak_	7.34	-
chr3	5216718	5216875	CSAR_peak_	24.52,32.46	-
chr3	5218488	5218552	CSAR_peak_	14.88,9.58	-
chr3	5218897	5218964	CSAR_peak_	7.27	-
chr3	5226272	5226323	CSAR_peak_	6.21	-
chr3	5226926	5226997	CSAR_peak_	6.21	-
chr3	5249322	5249375	CSAR_peak_	10.83	-
chr3	5250401	5250539	CSAR_peak_	12.13,9.58	-
chr3	5250546	5250681	CSAR_peak_!	10.62,30.8,30.8	-
chr3	5250745	5250791	CSAR_peak_	14.76	-
chr3	5250928	5250951	CSAR_peak_	6.21	-
chr3	5251067	5251175	CSAR_peak_	23.49,7.68,14.88	-
chr3	5251204	5251251	CSAR_peak_	8.39	-
chr3	5251354	5251507	CSAR_peak_	17.82,14.88,10.83	-
chr3	5251521	5251582	CSAR_peak_!	6.81,6.21,10.83	-
chr3	5251673	5251712	CSAR_peak_	8.65	-
chr3	5251745	5251798	CSAR_peak_	9.58	-
chr3	5251989	5252077	CSAR_peak_	20.43	-
chr3	5252796	5252857	CSAR_peak_	8.13,10.31	-
chr3	5252884	5252933	CSAR_peak_	12.13	-
chr3	5253158	5253281	CSAR_peak_	13.47,23.03,10.83	-
chr3	5253331	5253439	CSAR_peak_	10.83,7.68	-
chr3	5253458	5253518	CSAR_peak_	10.68	-
chr3	5253549	5253627	CSAR_peak_	11.66,10.96	-
chr3	5253629	5253654	CSAR_peak_	6.03	-
chr3	5253701	5253930	CSAR_peak_	15.2,13.85	-
chr3	5254111	5254229	CSAR_peak_	12.31,28.21	-

chr3	5274607	5274687	CSAR_peak_	9.58,7.27	-
chr3	5290245	5290295	CSAR_peak_	9.58	-
chr3	5290526	5290701	CSAR_peak_	9.58,7.27,14.	-
chr3	5290768	5290956	CSAR_peak_	9.58,10.95,9.	-
chr3	5291134	5291312	CSAR_peak_	15.43,12.27	-
chr3	5291510	5291550	CSAR_peak_	7.58,31.73	-
chr3	5291640	5291747	CSAR_peak_	30.81,21.94,	-
chr3	5291898	5291952	CSAR_peak_	7.27	-
chr3	5291960	5292043	CSAR_peak_	25.62,24.21	-
chr3	5292342	5292396	CSAR_peak_	8.39	-
chr3	5292563	5292630	CSAR_peak_	7.27	-
chr3	5292729	5292784	CSAR_peak_	12.74,7.27	-
chr3	5292885	5292961	CSAR_peak_	7.27	-
chr3	5293254	5293319	CSAR_peak_	25.91,16.08	-
chr3	5293481	5293716	CSAR_peak_	6.22,5.86,10.	-
chr3	5293828	5293928	CSAR_peak_	36.78,25.1	-
chr3	5294004	5294068	CSAR_peak_	14.88,7.27	-
chr3	5294231	5294340	CSAR_peak_	19.93,12.61	-
chr3	5294383	5294489	CSAR_peak_	13.51,33.47	-
chr3	5294570	5294677	CSAR_peak_	9.58,6.87,7.3	-
chr3	5294733	5294843	CSAR_peak_	87.52,25.34	-
chr3	5294860	5294919	CSAR_peak_	6.21	-
chr3	5295300	5295361	CSAR_peak_	6.85	-
chr3	5295380	5295417	CSAR_peak_	9.58	-
chr3	5295435	5295514	CSAR_peak_	16.77,12.13	-
chr3	5295527	5295631	CSAR_peak_	14.85,23.89	-
chr3	5295720	5295741	CSAR_peak_	6.21	-
chr3	5295801	5295869	CSAR_peak_	22.56,8.39	-
chr3	5296026	5296069	CSAR_peak_	6.21	-
chr3	5296097	5296188	CSAR_peak_	8.2,14.76	-
chr3	5296189	5296216	CSAR_peak_	8.28	-
chr3	5296248	5296303	CSAR_peak_	12.17	-
chr3	5296453	5296494	CSAR_peak_	7.27	-
chr3	5296516	5296563	CSAR_peak_	9.58	-
chr3	5296711	5296819	CSAR_peak_	10.7,12.13	-
chr3	5296896	5296939	CSAR_peak_	9.58	-
chr3	5296944	5297282	CSAR_peak_	21.68,18.35,	-
chr3	5297284	5297398	CSAR_peak_	20.13,21.22	-
chr3	5348133	5348270	CSAR_peak_	22.58,26.05	-
chr3	5348285	5348420	CSAR_peak_	14.88,8.39	-
chr3	5348912	5349031	CSAR_peak_	14.88,28.96	-
chr3	5356881	5356905	CSAR_peak_	8.39	-

chr3	5356958	5357054	CSAR_peak_	31.2,35.24	-
chr3	5357398	5357462	CSAR_peak_	29.4,12.13	-
chr3	5357466	5357537	CSAR_peak_	16.08,9.77	-
chr3	5357811	5357845	CSAR_peak_	6.57	-
chr3	5357997	5358072	CSAR_peak_	6.57,9.27	-
chr3	5358144	5358287	CSAR_peak_	9.58,22.56,20.13	-
chr3	5358346	5358435	CSAR_peak_	8.39,5.86,14.13	-
chr3	5362911	5362953	CSAR_peak_	8.39	-
chr3	5364244	5364356	CSAR_peak_	16.33,20.94	-
chr3	5364690	5364730	CSAR_peak_	7.27	-
chr3	5364832	5364988	CSAR_peak_	10.83,8.39	-
chr3	5365148	5365189	CSAR_peak_	6.81	-
chr3	5365358	5365411	CSAR_peak_	7.89,6.1	-
chr3	5365876	5365941	CSAR_peak_	8.39	-
chr3	5366370	5366431	CSAR_peak_	19.36	-
chr3	5366772	5366816	CSAR_peak_	10.83	-
chr3	5366824	5366905	CSAR_peak_	17.37	-
chr3	5367013	5367112	CSAR_peak_	9.77,8.65,14.13	-
chr3	5367459	5367562	CSAR_peak_	12.13	-
chr3	5367637	5367683	CSAR_peak_	12.17	-
chr3	5367777	5367894	CSAR_peak_	17.82,8.13	-
chr3	5368228	5368293	CSAR_peak_	14.76,14.85	-
chr3	5368366	5368378	CSAR_peak_	6.03	-
chr3	5368838	5368884	CSAR_peak_	7.58,29.2	-
chr3	5369026	5369104	CSAR_peak_	14.22,10.83,14.13	-
chr3	5369863	5369976	CSAR_peak_	12.13,18.95	-
chr3	5370499	5370507	CSAR_peak_	9.58	-
chr3	5370825	5370883	CSAR_peak_	12.13,9.58	-
chr3	5370967	5371010	CSAR_peak_	7.27,20.94	-
chr3	5371445	5371504	CSAR_peak_	13.44,22.69	-
chr3	5371520	5371536	CSAR_peak_	6.21	-
chr3	5383955	5384017	CSAR_peak_	7.27	-
chr3	5384788	5384853	CSAR_peak_	7.92	-
chr3	5397595	5397722	CSAR_peak_	9.58,13.48,14.13	-
chr3	5397807	5397829	CSAR_peak_	7.06	-
chr3	5397873	5397925	CSAR_peak_	5.95	-
chr3	5397956	5398119	CSAR_peak_	17.28,18.05,14.13	-
chr3	5398140	5398195	CSAR_peak_	6.87	-
chr3	5398253	5398335	CSAR_peak_	15.37	-
chr3	5398359	5398515	CSAR_peak_	20.77,14.13	-
chr3	5398583	5398650	CSAR_peak_	21.45,8.7	-
chr3	5398653	5398705	CSAR_peak_	6.36	-

chr3	5398793	5398823	CSAR_peak_	20.94,18.73	-
chr3	5398887	5399005	CSAR_peak_	7,26.69,39.3	-
chr3	5399028	5399080	CSAR_peak_	13.3,25.75	-
chr3	5399119	5399247	CSAR_peak_	29.2,36.42	-
chr3	5399299	5399672	CSAR_peak_	21.6,18.4,20.	-
chr3	5399770	5399838	CSAR_peak_	7.9,10.12	-
chr3	5399888	5399967	CSAR_peak_	14.76,10.83	-
chr3	5400027	5400164	CSAR_peak_	8.14,18.95,2!	-
chr3	5400173	5400259	CSAR_peak_	5.86,12.44,6.	-
chr3	5400352	5400426	CSAR_peak_	31.67,17.9	-
chr3	5400466	5400585	CSAR_peak_	21.53,16	-
chr3	5400635	5400759	CSAR_peak_	6.81,9.11,33.	-
chr3	5400792	5400879	CSAR_peak_	14.73,13.54	-
chr3	5400986	5401318	CSAR_peak_	12.13,6.81,1!	-
chr3	5401373	5401470	CSAR_peak_	9.54,14.02,9.	-
chr3	5401539	5401633	CSAR_peak_	20.94,6.12,2!	-
chr3	5401636	5401676	CSAR_peak_	9.58	-
chr3	5401681	5401827	CSAR_peak_	6.21,11.03,5.	-
chr3	5401843	5401945	CSAR_peak_	9.48,12.22	-
chr3	5401983	5402056	CSAR_peak_	17.82,10.83	-
chr3	5402058	5402189	CSAR_peak_	14.4,14.96,1!	-
chr3	5402262	5402310	CSAR_peak_	12.54,26.43	-
chr3	5402355	5402508	CSAR_peak_	28.12,8.14,2!	-
chr3	5402536	5402641	CSAR_peak_	24.21,16.33	-
chr3	5411965	5412010	CSAR_peak_	7.27	-
chr3	5412073	5412195	CSAR_peak_	8.14,5.86	-
chr3	5412910	5412945	CSAR_peak_	9.58	-
chr3	5413030	5413044	CSAR_peak_	6.57	-
chr3	5413690	5413732	CSAR_peak_	7.27	-
chr3	5414414	5414450	CSAR_peak_	12.17	-
chr3	5415186	5415232	CSAR_peak_	7.58	-
chr3	5431113	5431201	CSAR_peak_	8.39	-
chr3	5431361	5431424	CSAR_peak_	7.27	-
chr3	5431499	5431572	CSAR_peak_	7.27,7.27	-
chr3	5431912	5431977	CSAR_peak_	17.82,7.58	-
chr3	5432453	5432504	CSAR_peak_	6.21	-
chr3	5432525	5432675	CSAR_peak_	7.58,12.17	-
chr3	5433183	5433227	CSAR_peak_	7.27	-
chr3	5468961	5469035	CSAR_peak_	12.17,7.27	-
chr3	5469397	5469440	CSAR_peak_	9.77	-
chr3	5507484	5507502	CSAR_peak_	8.39	-
chr3	5507593	5507632	CSAR_peak_	8.39	-

chr3	5596107	5596159	CSAR_peak_	12.13	-
chr3	5596170	5596304	CSAR_peak_	14.85,10.83	-
chr3	5596306	5596377	CSAR_peak_	13.37,20.76	-
chr3	5596409	5596434	CSAR_peak_	8.14,5.86	-
chr3	5596435	5596484	CSAR_peak_	12.35,14.34	-
chr3	5596518	5596586	CSAR_peak_	9.58,24.21	-
chr3	5596689	5596788	CSAR_peak_	7.34,11.14	-
chr3	5596791	5596838	CSAR_peak_	8.39	-
chr3	5596855	5596885	CSAR_peak_	16.77,9.58	-
chr3	5596970	5597100	CSAR_peak_	10.62,25.91	-
chr3	5597145	5597156	CSAR_peak_	6.21	-
chr3	5597262	5597312	CSAR_peak_	7.27	-
chr3	5597317	5597397	CSAR_peak_	14.88,6.21	-
chr3	5597424	5597432	CSAR_peak_	12.17	-
chr3	5597515	5597641	CSAR_peak_	44.46,13.76	-
chr3	5597705	5597744	CSAR_peak_	6.21	-
chr3	5612795	5612848	CSAR_peak_	14.88	-
chr3	5612912	5612969	CSAR_peak_	7.92,7.58	-
chr3	5614040	5614132	CSAR_peak_	13.48,25.91	-
chr3	5618057	5618124	CSAR_peak_	7.27	-
chr3	5619522	5619601	CSAR_peak_	9.58	-
chr3	5619609	5619630	CSAR_peak_	7.27,9.27	-
chr3	5619720	5619786	CSAR_peak_	8.39,29.4	-
chr3	5619932	5619984	CSAR_peak_	12.13	-
chr3	5620065	5620118	CSAR_peak_	9.58,6.21	-
chr3	5624779	5624824	CSAR_peak_	8.39	-
chr3	5636122	5636155	CSAR_peak_	8.2	-
chr3	5636713	5636749	CSAR_peak_	6.21	-
chr3	5637575	5637637	CSAR_peak_	7.27	-
chr3	5640552	5640591	CSAR_peak_	8.39	-
chr3	5641671	5641725	CSAR_peak_	7.27	-
chr3	5642133	5642180	CSAR_peak_	7.27	-
chr3	5642466	5642513	CSAR_peak_	10.83	-
chr3	5662786	5662843	CSAR_peak_	8.39	-
chr3	5662933	5662979	CSAR_peak_	19.36,9.58	-
chr3	5663417	5663519	CSAR_peak_	9.58,8.13	-
chr3	5664182	5664226	CSAR_peak_	6.21,12.17	-
chr3	5664264	5664321	CSAR_peak_	9.97	-
chr3	5664389	5664434	CSAR_peak_	7.27	-
chr3	5664779	5664846	CSAR_peak_	7.58	-
chr3	5665445	5665462	CSAR_peak_	10.83	-
chr3	5665613	5665650	CSAR_peak_	17.82	-

chr3	5684585	5684717	CSAR_peak_	7.92,9.58,8.3-
chr3	5685981	5686079	CSAR_peak_	10.94,18.73 -
chr3	5686119	5686179	CSAR_peak_!	9.55 -
chr3	5686392	5686429	CSAR_peak_	7.27 -
chr3	5701225	5701333	CSAR_peak_	7.27,16.33 -
chr3	5701691	5701778	CSAR_peak_	13.51,14.88 -
chr3	5739041	5739101	CSAR_peak_	17.4,6.44 -
chr3	5739333	5739402	CSAR_peak_!	5.86,12.13 -
chr3	5740789	5740826	CSAR_peak_	7.27 -
chr3	5741107	5741188	CSAR_peak_	8.39 -
chr3	5759860	5760046	CSAR_peak_	7.27,20.94,9.-
chr3	5760101	5760196	CSAR_peak_	7.27,6.21 -
chr3	5760778	5760819	CSAR_peak_	7.27,6.21 -
chr3	5760853	5760943	CSAR_peak_	7.27 -
chr3	5760946	5760987	CSAR_peak_	6.21 -
chr3	5761034	5761064	CSAR_peak_	6.21 -
chr3	5761212	5761247	CSAR_peak_	7.27 -
chr3	5761564	5761608	CSAR_peak_	14.88 -
chr3	5761657	5761751	CSAR_peak_	19.36,23.49 -
chr3	5787949	5788024	CSAR_peak_	9.58 -
chr3	5788127	5788148	CSAR_peak_	6.21 -
chr3	5802632	5802728	CSAR_peak_	8.28 -
chr3	5802760	5802832	CSAR_peak_	14.88 -
chr3	5802839	5802933	CSAR_peak_	25.91 -
chr3	5803413	5803517	CSAR_peak_	27.64,8.09,6.-
chr3	5803526	5803587	CSAR_peak_	9.58 -
chr3	5803685	5803824	CSAR_peak_	29.4,9.58 -
chr3	5803869	5803948	CSAR_peak_	9.58,8.16,9.9-
chr3	5803955	5804004	CSAR_peak_	5.9 -
chr3	5804080	5804101	CSAR_peak_	6.21 -
chr3	5804359	5804418	CSAR_peak_	10.83 -
chr3	5804522	5804562	CSAR_peak_	7.27 -
chr3	5804756	5804791	CSAR_peak_	7.27 -
chr3	5805450	5805533	CSAR_peak_	7.27 -
chr3	5805654	5805814	CSAR_peak_	7.27,8.39 -
chr3	5806470	5806526	CSAR_peak_	6.03 -
chr3	5806867	5806922	CSAR_peak_	7.27 -
chr3	5807407	5807482	CSAR_peak_	14.88,6.03 -
chr3	5807623	5807665	CSAR_peak_	7.27 -
chr3	5807795	5807861	CSAR_peak_	7.27 -
chr3	5807879	5807975	CSAR_peak_!	6.81,7.58,14.-
chr3	5808326	5808364	CSAR_peak_	8.2 -

chr3	5808826	5808886	CSAR_peak_	10.83,9.58	-
chr3	5809407	5809682	CSAR_peak_	10.02,7.27,10.83	-
chr3	5809809	5809904	CSAR_peak_	7.34,6.44	-
chr3	5810193	5810335	CSAR_peak_	7.27,9.58,6.81	-
chr3	5810638	5810666	CSAR_peak_	6.85	-
chr3	5810667	5810761	CSAR_peak_	12.31,6.03,10.83	-
chr3	5810906	5810977	CSAR_peak_	8.94	-
chr3	5811230	5811273	CSAR_peak_	10.83	-
chr3	5811365	5811491	CSAR_peak_	14.76,13.85,10.83	-
chr3	5811517	5811543	CSAR_peak_	18.1,24.52	-
chr3	5811642	5811718	CSAR_peak_	26.69,17.82	-
chr3	5811777	5811876	CSAR_peak_	10.83,6.81,10.83	-
chr3	5812027	5812128	CSAR_peak_	12.13,17.82	-
chr3	5830003	5830044	CSAR_peak_	8.9,24.64	-
chr3	5830051	5830098	CSAR_peak_	18.02,13.67,10.83	-
chr3	5830163	5830243	CSAR_peak_	32.89,16.55,10.83	-
chr3	5830282	5830377	CSAR_peak_	27.03,16.04,10.83	-
chr3	5890636	5890697	CSAR_peak_	7.27,8.39	-
chr3	5890773	5890828	CSAR_peak_	17.82	-
chr3	5891355	5891407	CSAR_peak_	8.39	-
chr3	5911144	5911208	CSAR_peak_	8.39	-
chr3	5912058	5912117	CSAR_peak_	13.48	-
chr3	5918539	5918588	CSAR_peak_	7.58	-
chr3	5920973	5920992	CSAR_peak_	12.13	-
chr3	5921175	5921198	CSAR_peak_	9.58	-
chr3	5948694	5948789	CSAR_peak_	12.13	-
chr3	5952507	5952611	CSAR_peak_	18.65,9.58	-
chr3	5952620	5952715	CSAR_peak_	6.03,23.03	-
chr3	5952774	5952843	CSAR_peak_	8.39,7.78	-
chr3	5952996	5953087	CSAR_peak_	12.31	-
chr3	5953147	5953237	CSAR_peak_	29.4,10.31	-
chr3	5953249	5953470	CSAR_peak_	23.49,9.58,10.83	-
chr3	5953530	5953692	CSAR_peak_	10.83,32.94	-
chr3	5953731	5953774	CSAR_peak_	8.39	-
chr3	5953786	5953865	CSAR_peak_	6.95	-
chr3	5970302	5970362	CSAR_peak_	6.12,7.31	-
chr3	5970419	5970501	CSAR_peak_	13.92,10.83,10.83	-
chr3	5970548	5970632	CSAR_peak_	11.03,12.17,10.83	-
chr3	5971581	5971675	CSAR_peak_	7.27,7.27	-
chr3	5971913	5971999	CSAR_peak_	10.02	-
chr3	5975223	5975283	CSAR_peak_	6.21	-
chr3	5989302	5989414	CSAR_peak_	7.78,6.11,8.11	-

chr3	5989671	5989690	CSAR_peak_!	6.81	-
chr3	5989781	5989898	CSAR_peak_!	7,9.61,16.11,	-
chr3	5989970	5990019	CSAR_peak_!	7.27,8.39	-
chr3	5990022	5990093	CSAR_peak_!	8.95	-
chr3	5990178	5990270	CSAR_peak_!	18.85,7.27	-
chr3	5990291	5990400	CSAR_peak_!	23.03	-
chr3	5990498	5990587	CSAR_peak_!	11.14,12.13	-
chr3	5990600	5990674	CSAR_peak_!	6.21	-
chr3	5990785	5990842	CSAR_peak_!	10.83	-
chr3	5990918	5990973	CSAR_peak_!	8.65	-
chr3	5991005	5991026	CSAR_peak_!	8.28,19.36	-
chr3	5991111	5991212	CSAR_peak_!	22.09,35.83	-
chr3	5992277	5992340	CSAR_peak_!	7.68,16.11	-
chr3	5992512	5992555	CSAR_peak_!	7.27	-
chr3	6070823	6070971	CSAR_peak_!	7.27	-
chr3	6071680	6071726	CSAR_peak_!	6.21	-
chr3	6081877	6081942	CSAR_peak_!	13.66,7.58	-
chr3	6082010	6082062	CSAR_peak_!	7.58	-
chr3	6082071	6082137	CSAR_peak_!	7.27	-
chr3	6082195	6082306	CSAR_peak_!	6.21,10.31	-
chr3	6082379	6082468	CSAR_peak_!	8.39,8.39,8.0-	-
chr3	6082474	6082492	CSAR_peak_!	9.58	-
chr3	6082576	6082627	CSAR_peak_!	14.88,22.56	-
chr3	6082749	6082825	CSAR_peak_!	9.58	-
chr3	6082945	6082989	CSAR_peak_!	9.58,9.41	-
chr3	6083144	6083194	CSAR_peak_!	8.39	-
chr3	6083224	6083288	CSAR_peak_!	14.88	-
chr3	6083452	6083558	CSAR_peak_!	7.27,8.39	-
chr3	6083669	6083767	CSAR_peak_!	7.58,13.44	-
chr3	6084157	6084171	CSAR_peak_!	7.56	-
chr3	6084253	6084393	CSAR_peak_!	36.5,9.02,10.-	-
chr3	6084523	6084633	CSAR_peak_!	13.44	-
chr3	6084688	6084697	CSAR_peak_!	7.27	-
chr3	6084734	6084792	CSAR_peak_!	11.32	-
chr3	6084841	6084913	CSAR_peak_!	7.26,10.88	-
chr3	6085005	6085096	CSAR_peak_!	13.95,26.54	-
chr3	6085148	6085164	CSAR_peak_!	7.34	-
chr3	6085169	6085245	CSAR_peak_!	9.97,11.38	-
chr3	6085281	6085479	CSAR_peak_!	17.37,11.96,-	-
chr3	6087104	6087190	CSAR_peak_!	9.58,11.03,8.-	-
chr3	6087195	6087246	CSAR_peak_!	6.21	-
chr3	6087466	6087509	CSAR_peak_!	9.58	-

chr3	6087786	6088004	CSAR_peak_	31.2,18.95,9.-
chr3	6088014	6088064	CSAR_peak_	9.58 -
chr3	6088780	6088828	CSAR_peak_	7.27 -
chr3	6088959	6089129	CSAR_peak_	25.91,21.56 -
chr3	6089218	6089269	CSAR_peak_	7.27 -
chr3	6089611	6089674	CSAR_peak_	8.84 -
chr3	6089694	6090023	CSAR_peak_	9.58,31.72,4.-
chr3	6090108	6090602	CSAR_peak_	38.71,47.2,2.-
chr3	6090750	6090822	CSAR_peak_	11.75,15.96 -
chr3	6090867	6091004	CSAR_peak_	27.94,5.92 -
chr3	6091014	6091184	CSAR_peak_	62.74,7.27,5.-
chr3	6091196	6091869	CSAR_peak_	52.01,38.64 -
chr3	6091887	6092017	CSAR_peak_	22.06,49.31 -
chr3	6092031	6092631	CSAR_peak_	16.55,58.38,-
chr3	6092705	6092927	CSAR_peak_	44.96,8.2,28.-
chr3	6092961	6093017	CSAR_peak_	22.58,6.03 -
chr3	6109269	6109322	CSAR_peak_	10.95 -
chr3	6109414	6109483	CSAR_peak_	24.21,9.58 -
chr3	6109550	6109609	CSAR_peak_	8.39 -
chr3	6110351	6110399	CSAR_peak_	14.88,10.83 -
chr3	6110560	6110587	CSAR_peak_	6.57 -
chr3	6110642	6110725	CSAR_peak_	12.13,6.21 -
chr3	6110807	6110864	CSAR_peak_	9.77,6.57,6.2-
chr3	6110942	6111000	CSAR_peak_	11.07,12.74,-
chr3	6111099	6111179	CSAR_peak_	13.48,7.58 -
chr3	6111404	6111490	CSAR_peak_	13.48 -
chr3	6111788	6111929	CSAR_peak_	9.77 -
chr3	6112106	6112193	CSAR_peak_	7.27,9.58 -
chr3	6112295	6112371	CSAR_peak_	6.81 -
chr3	6112512	6112587	CSAR_peak_	12.13 -
chr3	6112738	6112817	CSAR_peak_	10.83,9.41,6.-
chr3	6112836	6112982	CSAR_peak_	7.58,11.63,6.-
chr3	6113126	6113193	CSAR_peak_	77.9,27.61 -
chr3	6113393	6113451	CSAR_peak_	9.77 -
chr3	6113513	6113596	CSAR_peak_	7.92 -
chr3	6113619	6113676	CSAR_peak_	7.92 -
chr3	6113806	6113859	CSAR_peak_	7.27 -
chr3	6114072	6114135	CSAR_peak_	9.58,8.39 -
chr3	6114234	6114270	CSAR_peak_	6.21 -
chr3	6114586	6114746	CSAR_peak_	22.56,17.82 -
chr3	6115112	6115177	CSAR_peak_	17.82,10.83 -
chr3	6115523	6115575	CSAR_peak_	16.33,7.58 -

chr3	6115602	6115696	CSAR_peak_	10.02,10.94	-
chr3	6115779	6115819	CSAR_peak_	9.58	-
chr3	6116286	6116346	CSAR_peak_	7.27,7.27	-
chr3	6127901	6128038	CSAR_peak_	6.53,6.3,11.2	-
chr3	6142320	6142402	CSAR_peak_	8.95,12.17	-
chr3	6142730	6142787	CSAR_peak_	6.44,5.62	-
chr3	6143158	6143208	CSAR_peak_	7.27	-
chr3	6169772	6169833	CSAR_peak_	13,7.27	-
chr3	6170381	6170421	CSAR_peak_	7.27	-
chr3	6170653	6170710	CSAR_peak_	8.39	-
chr3	6349130	6349175	CSAR_peak_	9.58	-
chr3	6350009	6350101	CSAR_peak_	6.21	-
chr3	6373900	6373928	CSAR_peak_	7.27	-
chr3	6374842	6374894	CSAR_peak_	12.13	-
chr3	6375907	6375962	CSAR_peak_	8.39	-
chr3	6376655	6376705	CSAR_peak_	7.58	-
chr3	6377043	6377127	CSAR_peak_	7.27,7.27	-
chr3	6488934	6489076	CSAR_peak_	17.82	-
chr3	6489102	6489152	CSAR_peak_	7.58,6.21	-
chr3	6489167	6489240	CSAR_peak_	10.83,6.57	-
chr3	6489327	6489360	CSAR_peak_	6.95	-
chr3	6489815	6489871	CSAR_peak_	8.39,7.27,6.8	-
chr3	6489977	6489996	CSAR_peak_	7.27	-
chr3	6490048	6490138	CSAR_peak_	8.39,6.21	-
chr3	6490172	6490222	CSAR_peak_	7.27	-
chr3	6490257	6490330	CSAR_peak_	7.27,10.83	-
chr3	6490645	6490705	CSAR_peak_	8.39	-
chr3	6490764	6490908	CSAR_peak_	17.82,14.88	-
chr3	6549029	6549115	CSAR_peak_	10.83,8.39	-
chr3	6549173	6549250	CSAR_peak_	7.58	-
chr3	6549502	6549568	CSAR_peak_	7.27,8.39	-
chr3	6550216	6550302	CSAR_peak_	8.39	-
chr3	6553681	6553717	CSAR_peak_	6.21	-
chr3	6553909	6553962	CSAR_peak_	9.58	-
chr3	6553999	6554212	CSAR_peak_	33.03,8.39,8.	-
chr3	6554300	6554339	CSAR_peak_	6.21	-
chr3	6554557	6554676	CSAR_peak_	18.95	-
chr3	6554947	6555033	CSAR_peak_	23.95,8.39	-
chr3	6555281	6555333	CSAR_peak_	19.36	-
chr3	6555511	6555567	CSAR_peak_	10.83	-
chr3	6555694	6555774	CSAR_peak_	10.83,19.36	-
chr3	6556187	6556253	CSAR_peak_	7.58	-

chr3	6556404	6556474	CSAR_peak_	14.88,16.23	-
chr3	6556498	6556594	CSAR_peak_	26.43,17.37	-
chr3	6556653	6556815	CSAR_peak_	30.26,6.21,6.	-
chr3	6556890	6557000	CSAR_peak_	10.83,8.39	-
chr3	6557325	6557365	CSAR_peak_	6.21	-
chr3	6557512	6557568	CSAR_peak_	16.08,6.28	-
chr3	6557600	6557678	CSAR_peak_	16.11,6.03	-
chr3	6557689	6557779	CSAR_peak_	6.21,8.39	-
chr3	6563938	6564003	CSAR_peak_	11.66,12.13	-
chr3	6564009	6564093	CSAR_peak_	7.58	-
chr3	6564197	6564324	CSAR_peak_	20.43,13.51	-
chr3	6564361	6564420	CSAR_peak_	31.19,16.33	-
chr3	6609782	6609846	CSAR_peak_	13.48	-
chr3	6611267	6611359	CSAR_peak_	12.13	-
chr3	6611405	6611604	CSAR_peak_	8.3,8.89,12.1-	-
chr3	6611855	6611915	CSAR_peak_	13.35,13.72	-
chr3	6611946	6612124	CSAR_peak_	9.58,14.88,8.-	-
chr3	6612141	6612212	CSAR_peak_	14.93,20.05	-
chr3	6612280	6612375	CSAR_peak_	12.13,16.19	-
chr3	6612387	6612469	CSAR_peak_	21.94,12.17	-
chr3	6612560	6612657	CSAR_peak_	12.35,11.66	-
chr3	6612788	6612856	CSAR_peak_	14.88,6.95	-
chr3	6613210	6613262	CSAR_peak_	14.88	-
chr3	6613478	6613522	CSAR_peak_	6.02	-
chr3	6613777	6613852	CSAR_peak_	18.65,27.64	-
chr3	6613879	6613933	CSAR_peak_	10.94,14.88	-
chr3	6616947	6616989	CSAR_peak_	6.21	-
chr3	6617012	6617097	CSAR_peak_	13.29,6.81	-
chr3	6625804	6625865	CSAR_peak_	6.21,7.27	-
chr3	6626929	6626971	CSAR_peak_	6.03	-
chr3	6627866	6627926	CSAR_peak_	7.58	-
chr3	6629094	6629166	CSAR_peak_	12.13	-
chr3	6630606	6630646	CSAR_peak_	7.27	-
chr3	6669679	6669739	CSAR_peak_	6.21	-
chr3	6701518	6701600	CSAR_peak_	6.81	-
chr3	6701694	6701721	CSAR_peak_	5.86	-
chr3	6702724	6702823	CSAR_peak_	10.95	-
chr3	6703750	6703811	CSAR_peak_	10.83	-
chr3	6757270	6757281	CSAR_peak_	6.21	-
chr3	6763140	6763351	CSAR_peak_	7.27,10.83,1:-	-
chr3	6763867	6763935	CSAR_peak_	7.27	-
chr3	6764439	6764532	CSAR_peak_	13.48	-

chr3	6764708	6764822	CSAR_peak_	8.39,7.27	-
chr3	6765111	6765169	CSAR_peak_	7.58	-
chr3	6765442	6765597	CSAR_peak_	8.39,10.83	-
chr3	6765825	6765891	CSAR_peak_	6.21	-
chr3	6765937	6765992	CSAR_peak_	13.48	-
chr3	6766032	6766124	CSAR_peak_	12.13	-
chr3	6766910	6766960	CSAR_peak_	12.13,9.58	-
chr3	6767052	6767126	CSAR_peak_	10.02,26.69	-
chr3	6767475	6767525	CSAR_peak_	8.39	-
chr3	6768015	6768056	CSAR_peak_	6.21	-
chr3	6768118	6768170	CSAR_peak_	6.21	-
chr3	6768560	6768606	CSAR_peak_	8.39	-
chr3	6769370	6769417	CSAR_peak_	12.13,6.03	-
chr3	6769815	6769871	CSAR_peak_	12.13,5.86	-
chr3	6791810	6791951	CSAR_peak_	14.88	-
chr3	6803031	6803091	CSAR_peak_	14.88,24.21	-
chr3	6803370	6803514	CSAR_peak_	14.25,22.74	-
chr3	6803537	6803570	CSAR_peak_	10.02	-
chr3	6803780	6803874	CSAR_peak_	10.83	-
chr3	6828680	6828719	CSAR_peak_	6.57	-
chr3	6828759	6828871	CSAR_peak_	6.37,9.58	-
chr3	6828952	6828962	CSAR_peak_	14,10.94	-
chr3	6829232	6829312	CSAR_peak_	17.4,14.59	-
chr3	6830057	6830156	CSAR_peak_	7.58,10.95	-
chr3	6830551	6830560	CSAR_peak_	6.1	-
chr3	6830838	6830887	CSAR_peak_	11.38	-
chr3	6831031	6831116	CSAR_peak_	8.65,12.13	-
chr3	6831356	6831442	CSAR_peak_	9.03	-
chr3	6831959	6832073	CSAR_peak_	9.55,9.58,6.8	-
chr3	6832321	6832371	CSAR_peak_	6.81,9.58	-
chr3	6832594	6832672	CSAR_peak_	9.58,8.14	-
chr3	6832729	6832809	CSAR_peak_	18.95	-
chr3	6832903	6833023	CSAR_peak_	20.94,9.77	-
chr3	6833108	6833171	CSAR_peak_	12.95	-
chr3	6833283	6833334	CSAR_peak_	6.21	-
chr3	6833697	6833760	CSAR_peak_	10.31,6.21	-
chr3	6833858	6833911	CSAR_peak_	12.17,6.45	-
chr3	6834526	6834569	CSAR_peak_	7.27,6.21	-
chr3	6835631	6835682	CSAR_peak_	12.13	-
chr3	6847155	6847211	CSAR_peak_	9.77	-
chr3	6847258	6847352	CSAR_peak_	6.72,14.34,1	-
chr3	6847424	6847519	CSAR_peak_	8.39,9.58	-

chr3	6847663	6847738	CSAR_peak_	10.31,10.31	-
chr3	6847870	6848000	CSAR_peak_	9.77,17.82,7.	-
chr3	6848054	6848169	CSAR_peak_	10.31,9.58	-
chr3	6848514	6848597	CSAR_peak_	7.27	-
chr3	6848685	6848774	CSAR_peak_	25.07,8.39	-
chr3	6849044	6849094	CSAR_peak_	9.58	-
chr3	6849211	6849290	CSAR_peak_	9.58	-
chr3	6851082	6851134	CSAR_peak_	9.58	-
chr3	6851320	6851382	CSAR_peak_	6.21	-
chr3	6851498	6851546	CSAR_peak_	7.27	-
chr3	6852417	6852486	CSAR_peak_	7.58,8.39	-
chr3	6852819	6852891	CSAR_peak_	13.51,6.03	-
chr3	6853788	6853855	CSAR_peak_	12.94,8.14,2.	-
chr3	6853976	6854030	CSAR_peak_	12.31,5.86	-
chr3	6854071	6854106	CSAR_peak_	6.57	-
chr3	6854182	6854237	CSAR_peak_	13.48	-
chr3	6854480	6854526	CSAR_peak_	7.58,5.86	-
chr3	6854698	6854739	CSAR_peak_	7.27,6.21	-
chr3	6855258	6855320	CSAR_peak_	6.21	-
chr3	6855359	6855402	CSAR_peak_	14.88	-
chr3	6855970	6856046	CSAR_peak_	8.39	-
chr3	6858522	6858568	CSAR_peak_	11.38	-
chr3	6860093	6860152	CSAR_peak_	10.83	-
chr3	6860922	6860955	CSAR_peak_	7.27	-
chr3	6861199	6861280	CSAR_peak_	17.82,11.14	-
chr3	6861774	6861841	CSAR_peak_	6.21	-
chr3	6879908	6880025	CSAR_peak_	14.76,19.96	-
chr3	6880375	6880423	CSAR_peak_	7.27,9.58	-
chr3	6880747	6880825	CSAR_peak_	6.44,7.92	-
chr3	6881283	6881366	CSAR_peak_	11.28,5.79	-
chr3	6881401	6881471	CSAR_peak_	7.92,11.66	-
chr3	6881584	6881645	CSAR_peak_	13.51	-
chr3	6884120	6884172	CSAR_peak_	6.21	-
chr3	6884772	6884851	CSAR_peak_	9.58	-
chr3	6885373	6885422	CSAR_peak_	9.58	-
chr3	6886896	6887016	CSAR_peak_	8.14,7.27	-
chr3	6887640	6887711	CSAR_peak_	7.27,8.65	-
chr3	6887854	6887914	CSAR_peak_	9.58	-
chr3	6888218	6888329	CSAR_peak_	10.95,5.86	-
chr3	6888336	6888374	CSAR_peak_	7.27	-
chr3	6888501	6888536	CSAR_peak_	7.27	-
chr3	6888705	6888816	CSAR_peak_	21.94,10.02	-

chr3	6888843	6888888	CSAR_peak_	7.27	-
chr3	6889151	6889213	CSAR_peak_	12.5	-
chr3	6889247	6889349	CSAR_peak_	16.34,14.76	-
chr3	6917557	6917611	CSAR_peak_	9.58	-
chr3	6919516	6919576	CSAR_peak_	13.48	-
chr3	6920224	6920252	CSAR_peak_	9.58	-
chr3	6923455	6923512	CSAR_peak_	6.03	-
chr3	6923820	6923883	CSAR_peak_	7.58,10.02	-
chr3	6924282	6924328	CSAR_peak_	7.92,17.82	-
chr3	6987235	6987269	CSAR_peak_	6.57	-
chr3	6987441	6987494	CSAR_peak_	7.27,6.21	-
chr3	6998328	6998374	CSAR_peak_	8.39	-
chr3	6998753	6998832	CSAR_peak_	9.58	-
chr3	6999563	6999605	CSAR_peak_	6.21	-
chr3	6999848	6999863	CSAR_peak_	7.34	-
chr3	6999981	7000046	CSAR_peak_	38.71,12.31	-
chr3	7000072	7000087	CSAR_peak_	6.03	-
chr3	7000332	7000383	CSAR_peak_	16.11,13.44	-
chr3	7001146	7001197	CSAR_peak_	6.21	-
chr3	7001451	7001488	CSAR_peak_	9.58	-
chr3	7001653	7001696	CSAR_peak_	6.95	-
chr3	7003233	7003297	CSAR_peak_	12.13,7.92	-
chr3	7059219	7059284	CSAR_peak_	6.21,7.27	-
chr3	7059460	7059569	CSAR_peak_	15.37,8.13	-
chr3	7059748	7059806	CSAR_peak_	6.21	-
chr3	7059995	7060071	CSAR_peak_	16.11,7.58	-
chr3	7060105	7060154	CSAR_peak_	9.58	-
chr3	7060310	7060373	CSAR_peak_	16.08,14.85	-
chr3	7060441	7060481	CSAR_peak_	14.88,10.83	-
chr3	7060552	7060583	CSAR_peak_	9.58	-
chr3	7062350	7062395	CSAR_peak_	7.27	-
chr3	7062524	7062581	CSAR_peak_	9.58	-
chr3	7075349	7075395	CSAR_peak_	8.28	-
chr3	7078387	7078432	CSAR_peak_	9.58	-
chr3	7084533	7084622	CSAR_peak_	6.21	-
chr3	7085060	7085159	CSAR_peak_	20.94,11.14	-
chr3	7085219	7085253	CSAR_peak_	7.26	-
chr3	7085358	7085436	CSAR_peak_	8.95,9.58	-
chr3	7085741	7085790	CSAR_peak_	7.27,7.58	-
chr3	7086232	7086338	CSAR_peak_	12.27,13.48	-
chr3	7086453	7086515	CSAR_peak_	6.21	-
chr3	7087848	7087888	CSAR_peak_	10.02,5.86	-

chr3	7088406	7088489	CSAR_peak_	20.94,6.21	-
chr3	7088782	7088890	CSAR_peak_	12.31,7.73	-
chr3	7088929	7089231	CSAR_peak_	31.2,6.81,12.	-
chr3	7090123	7090196	CSAR_peak_	10.83,9.58	-
chr3	7090547	7090693	CSAR_peak_	6.1,25.62	-
chr3	7091402	7091465	CSAR_peak_	6.95	-
chr3	7091551	7091603	CSAR_peak_	8.39,12.13	-
chr3	7091642	7091695	CSAR_peak_	6.44	-
chr3	7093053	7093170	CSAR_peak_	27.11,13.44	-
chr3	7093203	7093261	CSAR_peak_	14.88,7.27	-
chr3	7093263	7093321	CSAR_peak_	14.88	-
chr3	7093353	7093430	CSAR_peak_	35.7	-
chr3	7110146	7110322	CSAR_peak_	14.88,17.82,-	-
chr3	7110409	7110471	CSAR_peak_	19.36	-
chr3	7110560	7110598	CSAR_peak_	6.21,7.27	-
chr3	7110609	7110640	CSAR_peak_	10.02	-
chr3	7111016	7111069	CSAR_peak_	7.53,8.09	-
chr3	7111169	7111180	CSAR_peak_	8.39	-
chr3	7111565	7111620	CSAR_peak_	6.21	-
chr3	7175989	7176042	CSAR_peak_	8.39,6.03	-
chr3	7177308	7177360	CSAR_peak_	7.92	-
chr3	7199135	7199171	CSAR_peak_	7.27	-
chr3	7203891	7203905	CSAR_peak_	7.27	-
chr3	7204146	7204194	CSAR_peak_	10.02	-
chr3	7204621	7204633	CSAR_peak_	6.1	-
chr3	7204708	7204766	CSAR_peak_	13.48	-
chr3	7205556	7205612	CSAR_peak_	9.58	-
chr3	7206181	7206268	CSAR_peak_	16.05	-
chr3	7207038	7207088	CSAR_peak_	6.21	-
chr3	7207325	7207367	CSAR_peak_	7.58	-
chr3	7207583	7207662	CSAR_peak_	8.39	-
chr3	7221186	7221204	CSAR_peak_	10.95	-
chr3	7221219	7221260	CSAR_peak_	5.86	-
chr3	7221718	7221787	CSAR_peak_	17.82	-
chr3	7222120	7222201	CSAR_peak_	21.35	-
chr3	7222341	7222375	CSAR_peak_	7.27	-
chr3	7222411	7222470	CSAR_peak_	6.95	-
chr3	7223081	7223160	CSAR_peak_	13.48	-
chr3	7223452	7223501	CSAR_peak_	7.58	-
chr3	7223922	7223972	CSAR_peak_	7.27	-
chr3	7227435	7227481	CSAR_peak_	7.27	-
chr3	7249751	7249801	CSAR_peak_	7.27	-

chr3	7261322	7261380	CSAR_peak_	9.58,8.39	-
chr3	7261383	7261483	CSAR_peak_	6.21,24.21	-
chr3	7261824	7261868	CSAR_peak_	9.58	-
chr3	7262205	7262291	CSAR_peak_	12.13	-
chr3	7262464	7262509	CSAR_peak_	6.21	-
chr3	7267240	7267298	CSAR_peak_	24.21	-
chr3	7310624	7310643	CSAR_peak_	7.27	-
chr3	7312423	7312480	CSAR_peak_	8.95	-
chr3	7376806	7376873	CSAR_peak_	7.58,20.94	-
chr3	7376907	7377010	CSAR_peak_	6.57,6.21	-
chr3	7381084	7381178	CSAR_peak_	8.28,12.31	-
chr3	7381196	7381261	CSAR_peak_	24.52,14.88	-
chr3	7381527	7381608	CSAR_peak_	9.58	-
chr3	7381762	7381934	CSAR_peak_	7.92,19.49,9.	-
chr3	7381988	7382070	CSAR_peak_	10.83	-
chr3	7382112	7382159	CSAR_peak_	6.57,10.83	-
chr3	7382335	7382423	CSAR_peak_!	12.59	-
chr3	7383125	7383167	CSAR_peak_!	7.92	-
chr3	7383217	7383265	CSAR_peak_	9.84,7.03	-
chr3	7383332	7383376	CSAR_peak_	13.76,12.35	-
chr3	7383845	7383893	CSAR_peak_	18.95,7.27	-
chr3	7410660	7410683	CSAR_peak_	7.27	-
chr3	7414516	7414602	CSAR_peak_	7.27,14.88	-
chr3	7415246	7415314	CSAR_peak_	10.83	-
chr3	7417546	7417591	CSAR_peak_	8.39	-
chr3	7441259	7441317	CSAR_peak_	14.76	-
chr3	7442851	7442910	CSAR_peak_	7.27	-
chr3	7443073	7443122	CSAR_peak_	6.21	-
chr3	7443245	7443314	CSAR_peak_	13.85,21.94	-
chr3	7443416	7443463	CSAR_peak_	6.52	-
chr3	7456371	7456413	CSAR_peak_	8.39	-
chr3	7458242	7458267	CSAR_peak_!	6.81	-
chr3	7458344	7458417	CSAR_peak_	10.31,14.88,(-
chr3	7458435	7458529	CSAR_peak_	19.36	-
chr3	7459262	7459312	CSAR_peak_	9.58	-
chr3	7459723	7459754	CSAR_peak_	8.65,7.27	-
chr3	7460071	7460236	CSAR_peak_	33.47,16.05	-
chr3	7460732	7460782	CSAR_peak_	12.13	-
chr3	7461001	7461125	CSAR_peak_	9.77,16.33,6.-	-
chr3	7461778	7461866	CSAR_peak_	7.27	-
chr3	7461909	7461963	CSAR_peak_	14.88	-
chr3	7462914	7462972	CSAR_peak_	9.58	-

chr3	7464092	7464150	CSAR_peak_	11.45,5.9	-
chr3	7464324	7464382	CSAR_peak_	16.08	-
chr3	7464507	7464555	CSAR_peak_	8.65	-
chr3	7464569	7464637	CSAR_peak_	22.69,6.32	-
chr3	7464721	7464832	CSAR_peak_	27.73,18.61,	-
chr3	7464860	7464900	CSAR_peak_	16.11,10.83	-
chr3	7545208	7545272	CSAR_peak_	7.27	-
chr3	7545433	7545472	CSAR_peak_	15,9.58	-
chr3	7545626	7545686	CSAR_peak_	20.43,17.82	-
chr3	7546007	7546069	CSAR_peak_	6.44,7.27	-
chr3	7547162	7547210	CSAR_peak_	6.85	-
chr3	7547606	7547684	CSAR_peak_	12.94,12.13	-
chr3	7547731	7547814	CSAR_peak_	8.39,9.58	-
chr3	7548322	7548376	CSAR_peak_	9.58	-
chr3	7548912	7549019	CSAR_peak_	20.43,27.61	-
chr3	7550162	7550212	CSAR_peak_	6.21	-
chr3	7550636	7550752	CSAR_peak_	10.83,7.27	-
chr3	7552028	7552075	CSAR_peak_	14.88	-
chr3	7552276	7552371	CSAR_peak_	8.39,6.81	-
chr3	7552737	7552774	CSAR_peak_	7.27	-
chr3	7578440	7578498	CSAR_peak_	7.27	-
chr3	7579218	7579276	CSAR_peak_	17.37	-
chr3	7579515	7579573	CSAR_peak_	7.27	-
chr3	7609410	7609460	CSAR_peak_	7.27	-
chr3	7609645	7609683	CSAR_peak_	8.39	-
chr3	7610220	7610289	CSAR_peak_	9.55	-
chr3	7615967	7616011	CSAR_peak_	6.95	-
chr3	7616678	7616717	CSAR_peak_	9.27	-
chr3	7616774	7616815	CSAR_peak_	10.02	-
chr3	7619243	7619334	CSAR_peak_	7.92,6.21	-
chr3	7620399	7620489	CSAR_peak_	16.11,14.88	-
chr3	7620670	7620706	CSAR_peak_	9.58	-
chr3	7621809	7621878	CSAR_peak_	6.21,7.27	-
chr3	7702105	7702182	CSAR_peak_	11.14	-
chr3	7702395	7702439	CSAR_peak_	7.27	-
chr3	7702774	7702841	CSAR_peak_	10.02	-
chr3	7703193	7703265	CSAR_peak_	12.13	-
chr3	7792989	7793054	CSAR_peak_	12.13	-
chr3	7794077	7794117	CSAR_peak_	7.27	-
chr3	7795262	7795298	CSAR_peak_	8.39	-
chr3	7795416	7795554	CSAR_peak_	10.83,13.48,	-
chr3	7818501	7818587	CSAR_peak_	6.21	-

chr3	7822226	7822305	CSAR_peak_	9.58	-
chr3	7822314	7822408	CSAR_peak_	7.92	-
chr3	7822680	7822739	CSAR_peak_	12.13,14.88	-
chr3	7822786	7822873	CSAR_peak_	12.31,17.82	-
chr3	7822947	7823085	CSAR_peak_	15.2,22.56	-
chr3	7823131	7823157	CSAR_peak_	7.27	-
chr3	7823261	7823287	CSAR_peak_	7.27	-
chr3	7823461	7823518	CSAR_peak_	10.83	-
chr3	7823766	7823827	CSAR_peak_	7.58	-
chr3	7824163	7824212	CSAR_peak_	7.27	-
chr3	7824918	7824987	CSAR_peak_	8.65	-
chr3	7825251	7825414	CSAR_peak_	14.85,18.73	-
chr3	7831356	7831420	CSAR_peak_	10.83,7.27	-
chr3	7832018	7832058	CSAR_peak_	7.58	-
chr3	7832779	7832849	CSAR_peak_	10.95,7.27	-
chr3	7833110	7833194	CSAR_peak_	9.77,7	-
chr3	7833530	7833573	CSAR_peak_	7.27	-
chr3	7833839	7833918	CSAR_peak_	8.39	-
chr3	7864646	7864695	CSAR_peak_	13.48	-
chr3	8006810	8006845	CSAR_peak_	7.27	-
chr3	8033676	8033760	CSAR_peak_	9.77	-
chr3	8034441	8034542	CSAR_peak_	13.48	-
chr3	8038479	8038516	CSAR_peak_	7.27	-
chr3	8180982	8181051	CSAR_peak_	14.88	-
chr3	8181087	8181130	CSAR_peak_	10.83	-
chr3	8181143	8181437	CSAR_peak_	26.05,22.56,-	-
chr3	8181480	8181795	CSAR_peak_	7.27,24.21,10.83	-
chr3	8207704	8207830	CSAR_peak_	8.13,6.81	-
chr3	8208225	8208303	CSAR_peak_	14.88	-
chr3	8268173	8268238	CSAR_peak_	14.88	-
chr3	8268446	8268491	CSAR_peak_	6.21	-
chr3	8376384	8376442	CSAR_peak_	17.82,10.83	-
chr3	8376641	8376743	CSAR_peak_	16.19,10.31,10.83	-
chr3	8376767	8376927	CSAR_peak_	64.54,27.15,10.83	-
chr3	8376929	8377087	CSAR_peak_	48,62.03,10.83	-
chr3	8377097	8377205	CSAR_peak_	8.65,10.83,7.27	-
chr3	8377292	8377339	CSAR_peak_	10.83	-
chr3	8377450	8377743	CSAR_peak_	7.27,8.39,16.19	-
chr3	8377765	8378123	CSAR_peak_	8.81,12.13,10.83	-
chr3	8387874	8387909	CSAR_peak_	10.02,7.27	-
chr3	8387992	8388049	CSAR_peak_	25.07,19.36	-
chr3	8388355	8388481	CSAR_peak_	7.58,8.95	-

chr3	8389156	8389194	CSAR_peak_	9.58,5.86	-
chr3	8389239	8389361	CSAR_peak_	17.82,19.36	-
chr3	8389940	8389981	CSAR_peak_	9.58,7.27	-
chr3	8390246	8390338	CSAR_peak_	11.66,13.48	-
chr3	8390460	8390578	CSAR_peak_	8.39	-
chr3	8391404	8391445	CSAR_peak_	9.58	-
chr3	8391840	8391857	CSAR_peak_	9.58	-
chr3	8392821	8392872	CSAR_peak_	9.58	-
chr3	8423248	8423298	CSAR_peak_	16.08	-
chr3	8423365	8423383	CSAR_peak_	13.51	-
chr3	8423834	8423883	CSAR_peak_	7.27	-
chr3	8424037	8424091	CSAR_peak_	7.92	-
chr3	8449339	8449400	CSAR_peak_	8.39	-
chr3	8455075	8455124	CSAR_peak_	7.27,5.86	-
chr3	8458080	8458173	CSAR_peak_	7.27	-
chr3	8516737	8516812	CSAR_peak_	12.13,8.39,9.-	-
chr3	8529937	8529995	CSAR_peak_	8.39	-
chr3	8532004	8532070	CSAR_peak_	17.82	-
chr3	8532712	8532799	CSAR_peak_	11.35,7.34	-
chr3	8532924	8532956	CSAR_peak_	7.27	-
chr3	8587880	8587951	CSAR_peak_	6.95,7.92	-
chr3	8589282	8589330	CSAR_peak_	10.83	-
chr3	8662986	8663026	CSAR_peak_	7.27	-
chr3	8663454	8663507	CSAR_peak_	7.92	-
chr3	8663978	8664024	CSAR_peak_	14.88,6.21	-
chr3	8664197	8664242	CSAR_peak_	7.27	-
chr3	8664404	8664467	CSAR_peak_	11.38	-
chr3	8667384	8667426	CSAR_peak_	7.27,9.58	-
chr3	8676589	8676669	CSAR_peak_	8.2	-
chr3	8677023	8677076	CSAR_peak_	8.39	-
chr3	8696563	8696617	CSAR_peak_	8.39,6.21	-
chr3	8706788	8706822	CSAR_peak_	8.39	-
chr3	8725343	8725384	CSAR_peak_	7.27	-
chr3	8731225	8731276	CSAR_peak_	9.77	-
chr3	8732370	8732432	CSAR_peak_	6.21,7.27	-
chr3	8732654	8732697	CSAR_peak_	9.58,6.21	-
chr3	8733798	8733863	CSAR_peak_	9.72,14.85	-
chr3	8733966	8734027	CSAR_peak_	7.58	-
chr3	8735216	8735264	CSAR_peak_	8.39,22.56	-
chr3	8735373	8735409	CSAR_peak_	10.83	-
chr3	8735500	8735559	CSAR_peak_	14.88	-
chr3	8735733	8735772	CSAR_peak_	6.21	-

chr3	8736454	8736589	CSAR_peak_	17.82,11.03,-
chr3	8736727	8736776	CSAR_peak_	10.02,19.36 -
chr3	8737904	8737947	CSAR_peak_	11.99 -
chr3	8738124	8738210	CSAR_peak_	17.51 -
chr3	8738730	8738784	CSAR_peak_	8.39,6.21 -
chr3	8739754	8739803	CSAR_peak_	9.58,9.58 -
chr3	8741067	8741128	CSAR_peak_	10.62,14.85 -
chr3	8811404	8811481	CSAR_peak_	8.39,19.36 -
chr3	8811559	8811630	CSAR_peak_	9.58 -
chr3	8811715	8811884	CSAR_peak_	27.64,6.03,3:-
chr3	8812152	8812213	CSAR_peak_	7.92 -
chr3	8869005	8869032	CSAR_peak_	9.58 -
chr3	8869134	8869148	CSAR_peak_	6.21 -
chr3	8869159	8869204	CSAR_peak_	8.39 -
chr3	8870438	8870465	CSAR_peak_	6.21 -
chr3	8870584	8870633	CSAR_peak_	7.27,6.21 -
chr3	8877106	8877163	CSAR_peak_	9.58 -
chr3	8889383	8889431	CSAR_peak_	7.27 -
chr3	8900470	8900508	CSAR_peak_	6.21 -
chr3	8900923	8900967	CSAR_peak_	6.21 -
chr3	8901003	8901109	CSAR_peak_	9.58,7.27 -
chr3	8901422	8901488	CSAR_peak_	6.95 -
chr3	8901525	8901582	CSAR_peak_	10.83,7.27 -
chr3	8901725	8901801	CSAR_peak_	19.36,10.31 -
chr3	8902403	8902440	CSAR_peak_	9.58 -
chr3	8916315	8916368	CSAR_peak_	7.27 -
chr3	8916794	8916842	CSAR_peak_	7.27 -
chr3	8916914	8916985	CSAR_peak_	7.27 -
chr3	8919895	8919978	CSAR_peak_	19.36,8.65 -
chr3	8920005	8920059	CSAR_peak_	13.44,6.21,1:-
chr3	8920100	8920142	CSAR_peak_	10.94 -
chr3	8920413	8920461	CSAR_peak_	14.76,9.58 -
chr3	8920558	8920610	CSAR_peak_	9.58,6.21 -
chr3	8920900	8920959	CSAR_peak_	8.39,9.97 -
chr3	8921045	8921085	CSAR_peak_	21.56 -
chr3	8921102	8921122	CSAR_peak_	6.21 -
chr3	8921508	8921586	CSAR_peak_	10.83,7.27 -
chr3	8921632	8921752	CSAR_peak_	8.39,7.92 -
chr3	8922002	8922046	CSAR_peak_	9.58 -
chr3	8922346	8922491	CSAR_peak_	10.53,9.58,5.-
chr3	8922979	8923044	CSAR_peak_	17.4,6.44 -
chr3	8946050	8946157	CSAR_peak_	13.48,14.88 -

chr3	8946294	8946320	CSAR_peak_	9.58	-
chr3	8946640	8946790	CSAR_peak_	12.13,12.13	-
chr3	8946922	8946982	CSAR_peak_	6.21	-
chr3	8947286	8947363	CSAR_peak_	7.27,10.83	-
chr3	8979065	8979156	CSAR_peak_	38.85,32.36	-
chr3	8979234	8979311	CSAR_peak_	18.85,25.49,	-
chr3	8979380	8979458	CSAR_peak_	17.6,30.48,5!	-
chr3	8979499	8979609	CSAR_peak_!	7.26,117.58,{	-
chr3	9063981	9064040	CSAR_peak_	6.21	-
chr3	9077866	9077897	CSAR_peak_	8.39,9.58	-
chr3	9078471	9078497	CSAR_peak_	7.27	-
chr3	9079745	9079780	CSAR_peak_	8.39	-
chr3	9080104	9080158	CSAR_peak_	7.27,6.21	-
chr3	9081706	9081772	CSAR_peak_!	6.81,7.27,5.8-	-
chr3	9082352	9082401	CSAR_peak_	6.03,6.02	-
chr3	9082569	9082627	CSAR_peak_	6.95,9.58	-
chr3	9083993	9084031	CSAR_peak_!	5.86	-
chr3	9084139	9084172	CSAR_peak_	7.92	-
chr3	9090968	9091003	CSAR_peak_	7.27	-
chr3	9091331	9091397	CSAR_peak_	8.39,10.83	-
chr3	9092965	9093031	CSAR_peak_	7,6.44,8.14	-
chr3	9093611	9093660	CSAR_peak_	6.03,6.02	-
chr3	9093828	9093886	CSAR_peak_	6.95,9.58	-
chr3	9095252	9095290	CSAR_peak_!	5.86	-
chr3	9095398	9095431	CSAR_peak_	7.92	-
chr3	9157414	9157457	CSAR_peak_	12.13	-
chr3	9157541	9157576	CSAR_peak_	7.27	-
chr3	9158337	9158419	CSAR_peak_	9.58,8.39	-
chr3	9225851	9225983	CSAR_peak_!	29.84,61.26,;-	-
chr3	9235085	9235135	CSAR_peak_	8.39	-
chr3	9236062	9236128	CSAR_peak_	7.27	-
chr3	9252038	9252092	CSAR_peak_	9.77	-
chr3	9252341	9252430	CSAR_peak_	10.83	-
chr3	9252436	9252496	CSAR_peak_	12.13	-
chr3	9252983	9253033	CSAR_peak_	8.39	-
chr3	9269659	9269685	CSAR_peak_	9.58	-
chr3	9270194	9270238	CSAR_peak_	10.83	-
chr3	9270888	9270937	CSAR_peak_	13.48	-
chr3	9272551	9272600	CSAR_peak_	7.92,8.65	-
chr3	9272878	9272901	CSAR_peak_	10.83	-
chr3	9310444	9310494	CSAR_peak_	6.03	-
chr3	9311653	9311683	CSAR_peak_	6.21	-

chr3	9312090	9312153	CSAR_peak_	14.85	-
chr3	9312754	9312808	CSAR_peak_	7.27	-
chr3	9312955	9313000	CSAR_peak_	14.88	-
chr3	9313317	9313369	CSAR_peak_	9.58	-
chr3	9423949	9423999	CSAR_peak_	12.13,6.21	-
chr3	9424794	9424881	CSAR_peak_	20.43,8.39	-
chr3	9425002	9425025	CSAR_peak_	7.92	-
chr3	9425050	9425067	CSAR_peak_	10.02	-
chr3	9425702	9425784	CSAR_peak_	9.58	-
chr3	9441982	9442039	CSAR_peak_	14.88,7.27	-
chr3	9442512	9442632	CSAR_peak_	12.74,14.88	-
chr3	9442981	9443024	CSAR_peak_	7.27	-
chr3	9450245	9450302	CSAR_peak_	14.88,7.27	-
chr3	9450775	9450895	CSAR_peak_	12.74,14.88	-
chr3	9451244	9451287	CSAR_peak_	7.27	-
chr3	9452135	9452147	CSAR_peak_	7.58	-
chr3	9452815	9452918	CSAR_peak_	15,10.02	-
chr3	9452993	9453051	CSAR_peak_	5.86,8.39,9.5	-
chr3	9453136	9453147	CSAR_peak_	7.27	-
chr3	9453161	9453182	CSAR_peak_	11.98,7.94	-
chr3	9453270	9453319	CSAR_peak_	10.47,14.92	-
chr3	9453606	9453640	CSAR_peak_	6.21	-
chr3	9453842	9453881	CSAR_peak_	13.48	-
chr3	9453956	9454035	CSAR_peak_	17.37,40.66	-
chr3	9454058	9454141	CSAR_peak_	11.14,9.58	-
chr3	9454178	9454248	CSAR_peak_	12.13,6.03	-
chr3	9454348	9454505	CSAR_peak_	6.44,10.94,11	-
chr3	9454605	9454668	CSAR_peak_	8.14,7.34	-
chr3	9454872	9454935	CSAR_peak_	8.99,10.62	-
chr3	9455063	9455151	CSAR_peak_	16.33,31.2	-
chr3	9455176	9455290	CSAR_peak_	12.17,17.82	-
chr3	9455550	9455746	CSAR_peak_	16.55,29.14,1	-
chr3	9455832	9455881	CSAR_peak_	21.56,23	-
chr3	9455886	9456010	CSAR_peak_	44.01,20.76	-
chr3	9456092	9456344	CSAR_peak_	14.22,13.47	-
chr3	9456355	9456586	CSAR_peak_	19.21,26.8	-
chr3	9456601	9456642	CSAR_peak_	8.39	-
chr3	9456682	9456752	CSAR_peak_	10.95	-
chr3	9456883	9456930	CSAR_peak_	12.13	-
chr3	9457090	9457141	CSAR_peak_	14.88	-
chr3	9457230	9457309	CSAR_peak_	31.2,9.27	-
chr3	9457389	9457491	CSAR_peak_	9.58,8.39	-

chr3	9492074	9492144	CSAR_peak_	6.57	-
chr3	9505160	9505264	CSAR_peak_	10.83,13.48	-
chr3	9506517	9506586	CSAR_peak_	8.39	-
chr3	9507441	9507551	CSAR_peak_	9.58,12.5	-
chr3	9507661	9507765	CSAR_peak_	11.35,41.63	-
chr3	9507774	9507857	CSAR_peak_	7.27,6.21	-
chr3	9507941	9508018	CSAR_peak_	10.83,6.81	-
chr3	9508283	9508346	CSAR_peak_	12.13	-
chr3	9570583	9570630	CSAR_peak_	14.88	-
chr3	9570961	9571082	CSAR_peak_	12.31,33.03	-
chr3	9578463	9578520	CSAR_peak_	14.88,7.27	-
chr3	9578869	9579019	CSAR_peak_	9.58,19.36	-
chr3	9579159	9579219	CSAR_peak_	6.21	-
chr3	9579644	9579762	CSAR_peak_	10.83,13.48	-
chr3	9630422	9630465	CSAR_peak_	6.21	-
chr3	9632914	9632964	CSAR_peak_	7.27	-
chr3	9640037	9640106	CSAR_peak_	17.82	-
chr3	9641146	9641212	CSAR_peak_	6.21	-
chr3	9655486	9655533	CSAR_peak_	6.21	-
chr3	9683102	9683172	CSAR_peak_	22.52,27.77	-
chr3	9683216	9683292	CSAR_peak_	6.21,9.61	-
chr3	9683314	9683331	CSAR_peak_	9.58	-
chr3	9710878	9710938	CSAR_peak_	13.48	-
chr3	9710973	9711066	CSAR_peak_	9.77	-
chr3	9711330	9711359	CSAR_peak_	6.1	-
chr3	9711397	9711460	CSAR_peak_	9.58	-
chr3	9712503	9712595	CSAR_peak_	14.88,8.39	-
chr3	9722519	9722660	CSAR_peak_	21.37,21.68,;-	-
chr3	9722680	9722764	CSAR_peak_	16.25,6.44	-
chr3	9722799	9723232	CSAR_peak_	39.92,41.86,;-	-
chr3	9723307	9723401	CSAR_peak_	27.64,7.06	-
chr3	9723424	9723703	CSAR_peak_	5.9,13.84,14.-	-
chr3	9752696	9752806	CSAR_peak_	10.83	-
chr3	9753266	9753322	CSAR_peak_	8.65	-
chr3	9763772	9763807	CSAR_peak_	6.21	-
chr3	9798541	9798614	CSAR_peak_	10.83,7.92	-
chr3	9799648	9799687	CSAR_peak_	9.58	-
chr3	9800827	9800869	CSAR_peak_	7.27	-
chr3	9804560	9804595	CSAR_peak_	6.81,6.21	-
chr3	9804687	9804754	CSAR_peak_	16.05,10.82	-
chr3	9805187	9805209	CSAR_peak_	9.77	-
chr3	9805328	9805404	CSAR_peak_	8.39	-

chr3	9834051	9834082	CSAR_peak_	7.27	-
chr3	9834773	9834828	CSAR_peak_	8.39	-
chr3	9907816	9907871	CSAR_peak_	16.11	-
chr3	9907905	9908053	CSAR_peak_	11.28,6.21	-
chr3	9908348	9908388	CSAR_peak_	12.13	-
chr3	9908835	9908958	CSAR_peak_	24.21,14.88,	-
chr3	9909318	9909431	CSAR_peak_	12.13,19.36	-
chr3	9909438	9909649	CSAR_peak_	31.2,20.13	-
chr3	9909887	9909942	CSAR_peak_	7.27	-
chr3	9910082	9910204	CSAR_peak_	6.21,8.95	-
chr3	9910245	9910312	CSAR_peak_	12.13,6.21	-
chr3	9910513	9910606	CSAR_peak_	25.07,21.94	-
chr3	9910635	9910810	CSAR_peak_	19.36,24.21	-
chr3	9910815	9910887	CSAR_peak_	7.27	-
chr3	9910943	9911025	CSAR_peak_	9.58	-
chr3	9911041	9911115	CSAR_peak_	46.67,8.92	-
chr3	9911407	9911482	CSAR_peak_	7.58,17.82	-
chr3	9912462	9912527	CSAR_peak_	10.95,7.58	-
chr3	9913212	9913296	CSAR_peak_	14.76,5.86	-
chr3	9914242	9914278	CSAR_peak_	6.21	-
chr3	9914649	9914700	CSAR_peak_	14.88,9.58	-
chr3	9914801	9914851	CSAR_peak_	6.21	-
chr3	9916791	9916851	CSAR_peak_	12.13,6.57	-
chr3	9916892	9916953	CSAR_peak_	19.36	-
chr3	9917250	9917306	CSAR_peak_	8.14	-
chr3	9917389	9917438	CSAR_peak_	21.35,6.44	-
chr3	9917677	9917726	CSAR_peak_	7.34	-
chr3	9917827	9917883	CSAR_peak_	8.13	-
chr3	9917988	9918039	CSAR_peak_	6.03	-
chr3	9918392	9918445	CSAR_peak_	11.34,8.99	-
chr3	9932943	9933004	CSAR_peak_	7.27	-
chr3	9933104	9933204	CSAR_peak_	13.48	-
chr3	9942185	9942267	CSAR_peak_	8.65,14.88	-
chr3	9942300	9942357	CSAR_peak_	10.62	-
chr3	9942518	9942588	CSAR_peak_	7.27	-
chr3	9945170	9945221	CSAR_peak_	6.21	-
chr3	9946432	9946484	CSAR_peak_	14.88	-
chr3	9946612	9946668	CSAR_peak_	8.39,6.21	-
chr3	9946687	9946733	CSAR_peak_	9.58,6.21	-
chr3	9946765	9946805	CSAR_peak_	22.56,7.27	-
chr3	9947303	9947373	CSAR_peak_	33.03,20.43	-
chr3	9947383	9947488	CSAR_peak_	7.7	-

chr3	9947740	9947841	CSAR_peak_	13.66	-
chr3	9953010	9953050	CSAR_peak_	7.58	-
chr3	9953624	9953677	CSAR_peak_	8.39	-
chr3	9955743	9955801	CSAR_peak_	7.27,8.65	-
chr3	9986542	9986585	CSAR_peak_	8.39	-
chr3	10039752	10039808	CSAR_peak_	6.21	-
chr3	10039908	10039947	CSAR_peak_	7.27	-
chr3	10040052	10040082	CSAR_peak_	7.27	-
chr3	10040585	10040643	CSAR_peak_	6.44	-
chr3	10041376	10041445	CSAR_peak_	5.62	-
chr3	10041922	10041977	CSAR_peak_	6.21	-
chr3	10042031	10042081	CSAR_peak_	6.21	-
chr3	10042095	10042150	CSAR_peak_	13.48	-
chr3	10042228	10042289	CSAR_peak_	16.11,10.7,5.	-
chr3	10044817	10044885	CSAR_peak_	14.88,8.39	-
chr3	10045228	10045336	CSAR_peak_	22.69,26.05	-
chr3	10045391	10045513	CSAR_peak_	24.47,33.65	-
chr3	10045540	10045739	CSAR_peak_	27.11,15.43	-
chr3	10045786	10045861	CSAR_peak_	21.22,20.43	-
chr3	10045866	10046104	CSAR_peak_	6.95,48.39,7.	-
chr3	10046232	10046318	CSAR_peak_	17.4,22.58	-
chr3	10046372	10046510	CSAR_peak_	9.58,17.82,1.	-
chr3	10046605	10046674	CSAR_peak_	17.52,12.13	-
chr3	10046823	10046958	CSAR_peak_	9.58,24.21,2.	-
chr3	10047081	10047234	CSAR_peak_	33.75,44.23	-
chr3	10056561	10056606	CSAR_peak_	8.39	-
chr3	10057205	10057257	CSAR_peak_	9.58	-
chr3	10084990	10085047	CSAR_peak_	8.39	-
chr3	10085397	10085439	CSAR_peak_	7.58	-
chr3	10085616	10085716	CSAR_peak_	7.68,12.13	-
chr3	10085934	10085987	CSAR_peak_	7.27	-
chr3	10086248	10086318	CSAR_peak_	7.7	-
chr3	10088161	10088216	CSAR_peak_	6.21	-
chr3	10088303	10088348	CSAR_peak_	7.27	-
chr3	10131309	10131384	CSAR_peak_	6.21	-
chr3	10132010	10132070	CSAR_peak_	8.39	-
chr3	10132276	10132335	CSAR_peak_	7.27	-
chr3	10132513	10132575	CSAR_peak_	9.58,7.27	-
chr3	10133513	10133583	CSAR_peak_	7.58,7.27	-
chr3	10193832	10193918	CSAR_peak_	18.73	-
chr3	10194082	10194140	CSAR_peak_	8.39	-
chr3	10194147	10194268	CSAR_peak_	13.48	-

chr3	10195003	10195066	CSAR_peak_	10.83,7.27	-
chr3	10195745	10195794	CSAR_peak_	8.39	-
chr3	10196282	10196344	CSAR_peak_	12.17	-
chr3	10196346	10196352	CSAR_peak_	6.21	-
chr3	10196685	10196746	CSAR_peak_	8.52,12.17	-
chr3	10196852	10196959	CSAR_peak_	19.36,6.94	-
chr3	10197056	10197064	CSAR_peak_	7.27	-
chr3	10197563	10197588	CSAR_peak_	7.58	-
chr3	10197677	10197705	CSAR_peak_	6.21	-
chr3	10197897	10197967	CSAR_peak_	7.58	-
chr3	10198273	10198390	CSAR_peak_	9.58	-
chr3	10199643	10199685	CSAR_peak_	9.58	-
chr3	10210856	10210924	CSAR_peak_	9.58	-
chr3	10211437	10211523	CSAR_peak_	7.92,16.33	-
chr3	10211972	10212045	CSAR_peak_	6.21	-
chr3	10214478	10214530	CSAR_peak_	7.92	-
chr3	10227231	10227261	CSAR_peak_	7.58	-
chr3	10227329	10227368	CSAR_peak_	9.58	-
chr3	10285087	10285138	CSAR_peak_	7.92	-
chr3	10285503	10285549	CSAR_peak_	7.27	-
chr3	10285851	10285916	CSAR_peak_	6.21	-
chr3	10286213	10286304	CSAR_peak_	12.13,20.94	-
chr3	10286325	10286400	CSAR_peak_	16.54	-
chr3	10286466	10286599	CSAR_peak_	14.63,16.34	-
chr3	10286820	10286969	CSAR_peak_	14.91,12.12	-
chr3	10287026	10287040	CSAR_peak_	12.13	-
chr3	10287063	10287123	CSAR_peak_	9.55	-
chr3	10287152	10287224	CSAR_peak_	12.13	-
chr3	10287261	10287313	CSAR_peak_	7.92	-
chr3	10287429	10287499	CSAR_peak_	14.88	-
chr3	10287668	10287722	CSAR_peak_	19.36	-
chr3	10355945	10356008	CSAR_peak_	16.33	-
chr3	10366807	10366858	CSAR_peak_	6.03	-
chr3	10366886	10366929	CSAR_peak_	8.39	-
chr3	10367901	10367963	CSAR_peak_	7.27	-
chr3	10380601	10380703	CSAR_peak_	9.55,7.27	-
chr3	10381719	10381799	CSAR_peak_	12.31,14.88	-
chr3	10381845	10381926	CSAR_peak_	5.62,10.02,1(-	-
chr3	10382553	10382625	CSAR_peak_	6.02,6.21	-
chr3	10395481	10395549	CSAR_peak_	9.58	-
chr3	10396702	10396737	CSAR_peak_	7.27	-
chr3	10397174	10397256	CSAR_peak_	19.36	-

chr3	10588502	10588571	CSAR_peak_	7.27	-
chr3	10589533	10589599	CSAR_peak_	7.27,12.13	-
chr3	10589704	10589765	CSAR_peak_	8.65,8.39	-
chr3	10589874	10589929	CSAR_peak_	9.58	-
chr3	10594660	10594714	CSAR_peak_	7.27	-
chr3	10595400	10595451	CSAR_peak_	8.39	-
chr3	10595723	10595767	CSAR_peak_	7.27	-
chr3	10596733	10596775	CSAR_peak_	9.77	-
chr3	10657830	10657873	CSAR_peak_	14.88	-
chr3	10657947	10657982	CSAR_peak_	6.21	-
chr3	10659329	10659376	CSAR_peak_	7	-
chr3	10661246	10661302	CSAR_peak_	7.27	-
chr3	10662451	10662538	CSAR_peak_	7.27	-
chr3	10676360	10676423	CSAR_peak_	8.39	-
chr3	10677198	10677244	CSAR_peak_	6.21	-
chr3	10773826	10773883	CSAR_peak_	7.27,6.21	-
chr3	10774225	10774265	CSAR_peak_	14.88	-
chr3	10774402	10774456	CSAR_peak_	9.58	-
chr3	10774585	10774681	CSAR_peak_	9.41,8.39	-
chr3	10788822	10788884	CSAR_peak_	14.88	-
chr3	10788969	10789064	CSAR_peak_	7.27	-
chr3	10789107	10789151	CSAR_peak_	6.21	-
chr3	10789179	10789217	CSAR_peak_	6.21	-
chr3	10789223	10789413	CSAR_peak_	16.33,23.8,7.	-
chr3	10789468	10789522	CSAR_peak_	24.21,19.36	-
chr3	10789565	10789598	CSAR_peak_	9.58	-
chr3	10789615	10789661	CSAR_peak_	7.73	-
chr3	10789684	10789818	CSAR_peak_	13.72,21.16	-
chr3	10790104	10790214	CSAR_peak_	14.76,20.13	-
chr3	10790232	10790275	CSAR_peak_	7.27	-
chr3	10870145	10870203	CSAR_peak_	9.58,9.77	-
chr3	10870448	10870498	CSAR_peak_	9.58	-
chr3	10870560	10870599	CSAR_peak_	12.13	-
chr3	10870860	10870915	CSAR_peak_	9.58	-
chr3	10873222	10873282	CSAR_peak_	14.88	-
chr3	10873679	10873737	CSAR_peak_	8.39,14.88	-
chr3	10874000	10874036	CSAR_peak_	9.58	-
chr3	10874253	10874340	CSAR_peak_	7.27,12.13	-
chr3	10874542	10874572	CSAR_peak_	7.27	-
chr3	10875123	10875185	CSAR_peak_	6.03	-
chr3	10875960	10876021	CSAR_peak_	8.65	-
chr3	10877267	10877308	CSAR_peak_	6.21	-

chr3	10904157	10904208	CSAR_peak_	8.39,7.27	-
chr3	10960133	10960173	CSAR_peak_	6.21	-
chr3	10963758	10963799	CSAR_peak_	7.27	-
chr3	10964224	10964273	CSAR_peak_	7.27	-
chr3	10965256	10965295	CSAR_peak_	6.21	-
chr3	10968150	10968239	CSAR_peak_	6.21,8.95	-
chr3	10968395	10968442	CSAR_peak_	12.93,13.29	-
chr3	10968518	10968536	CSAR_peak_	19.36	-
chr3	10968547	10968622	CSAR_peak_	8.34,6.74	-
chr3	10968705	10968732	CSAR_peak_	9.84,10.53	-
chr3	10968781	10968890	CSAR_peak_	22.56,7.27,19.36	-
chr3	10968960	10969081	CSAR_peak_	16.11,23.8	-
chr3	10969187	10969263	CSAR_peak_	31.2,14.88	-
chr3	10970846	10970902	CSAR_peak_	9.58	-
chr3	10971126	10971161	CSAR_peak_	6.21	-
chr3	10971557	10971664	CSAR_peak_	5.86,11.03	-
chr3	10972134	10972182	CSAR_peak_	7.27	-
chr3	10972680	10972726	CSAR_peak_	7.27	-
chr3	10973359	10973436	CSAR_peak_	20.94,10.83	-
chr3	10973782	10973837	CSAR_peak_	8.39	-
chr3	10974229	10974309	CSAR_peak_	8.14,37.04,22.56	-
chr3	10974998	10975088	CSAR_peak_	17.82,31.2	-
chr3	10975139	10975196	CSAR_peak_	10.83	-
chr3	10975341	10975430	CSAR_peak_	14.88	-
chr3	10975564	10975604	CSAR_peak_	9.58	-
chr3	10975803	10975913	CSAR_peak_	8.39,10.83	-
chr3	10976135	10976212	CSAR_peak_	8.39	-
chr3	10976353	10976379	CSAR_peak_	8.65	-
chr3	10976755	10976815	CSAR_peak_	8.65,6.22	-
chr3	10976917	10976960	CSAR_peak_	7.58	-
chr3	10977103	10977169	CSAR_peak_	19.36,8.39	-
chr3	10977274	10977321	CSAR_peak_	6.21	-
chr3	10988334	10988371	CSAR_peak_	6.21	-
chr3	10988605	10988688	CSAR_peak_	10.62	-
chr3	11035492	11035513	CSAR_peak_	8.94,6.68	-
chr3	11035551	11035661	CSAR_peak_	46.2,16.72,46.2	-
chr3	11129666	11129722	CSAR_peak_	7.27	-
chr3	11129767	11129805	CSAR_peak_	6.21	-
chr3	11130074	11130136	CSAR_peak_	7.27	-
chr3	11130727	11130767	CSAR_peak_	7.27	-
chr3	11130850	11130902	CSAR_peak_	9.58	-
chr3	11131041	11131140	CSAR_peak_	10.83,7.27	-

chr3	11131381	11131503	CSAR_peak_	12.17,6.21	-
chr3	11136595	11136655	CSAR_peak_	6.95,7.27	-
chr3	11136822	11136896	CSAR_peak_	6.57,6.21	-
chr3	11155323	11155383	CSAR_peak_	10.02,9.58	-
chr3	11155791	11155873	CSAR_peak_	9.58	-
chr3	11155958	11156073	CSAR_peak_	5.86,11.38,10.86	-
chr3	11156974	11157121	CSAR_peak_	20.94,9.58	-
chr3	11194088	11194135	CSAR_peak_	14.88	-
chr3	11194511	11194552	CSAR_peak_	8.39,8.65	-
chr3	11268459	11268506	CSAR_peak_	7.27	-
chr3	11268771	11268814	CSAR_peak_	8.39	-
chr3	11383620	11383670	CSAR_peak_	6.21	-
chr3	11591196	11591284	CSAR_peak_	8.39,8.65	-
chr3	11591406	11591492	CSAR_peak_	8.39,8.65	-
chr3	11591495	11591644	CSAR_peak_	12.13,12.13	-
chr3	11664387	11664485	CSAR_peak_	8.65,9.58	-
chr3	11922348	11922390	CSAR_peak_	7.27	-
chr3	11922593	11922665	CSAR_peak_	12.13	-
chr3	11922840	11922879	CSAR_peak_	10.83	-
chr3	11923829	11923897	CSAR_peak_	14.88	-
chr3	11976962	11977017	CSAR_peak_	14.76,14.88	-
chr3	11977081	11977134	CSAR_peak_	9.58	-
chr3	11977210	11977329	CSAR_peak_	16.11,6.21,7.27	-
chr3	11977330	11977340	CSAR_peak_	8.39	-
chr3	11977620	11977706	CSAR_peak_	13.44,12.13	-
chr3	11977790	11977796	CSAR_peak_	6.21	-
chr3	11977887	11977936	CSAR_peak_	14.88	-
chr3	11978035	11978209	CSAR_peak_	19.36,15.9,8.39	-
chr3	11978273	11978340	CSAR_peak_	11.61	-
chr3	11978404	11978449	CSAR_peak_	21.74,12.22	-
chr3	11978467	11978517	CSAR_peak_	10.31	-
chr3	11978525	11978668	CSAR_peak_	24.97,17.4	-
chr3	11978813	11978861	CSAR_peak_	6.21	-
chr3	11979358	11979402	CSAR_peak_	6.21	-
chr3	12448827	12448862	CSAR_peak_	8.13,6.78	-
chr3	12448903	12449073	CSAR_peak_	17.65,14.88,10.31	-
chr3	12449081	12449442	CSAR_peak_	16.77,42.64,10.31	-
chr3	12449448	12449843	CSAR_peak_	9.58,18.35,10.31	-
chr3	12449886	12449996	CSAR_peak_	21.35,21.56	-
chr3	12450033	12450072	CSAR_peak_	14.88	-
chr3	12450093	12450195	CSAR_peak_	16.16,40.66	-
chr3	12450544	12450809	CSAR_peak_	6.81,27.64,10.31	-

chr3	12451099	12451138	CSAR_peak_	7.27	-
chr3	12650333	12650400	CSAR_peak_	9.58,9.48	-
chr3	12651889	12652011	CSAR_peak_	7.27,6.21	-
chr3	12652506	12652562	CSAR_peak_	8.39,6.21	-
chr3	12652826	12652955	CSAR_peak_	9.58,17.82	-
chr3	13493129	13493157	CSAR_peak_	7.27	-
chr3	13493248	13493296	CSAR_peak_	7.27	-
chr3	13526412	13526548	CSAR_peak_	11.28,29.4	-
chr3	13526593	13526734	CSAR_peak_	27.77,6.85	-
chr3	13526856	13526874	CSAR_peak_	6.21	-
chr3	13526947	13527012	CSAR_peak_	9.77	-
chr3	13527616	13527808	CSAR_peak_	15.47,12.13	-
chr3	13529722	13529822	CSAR_peak_	9.77,6.44	-
chr3	13690339	13690389	CSAR_peak_	6.21	-
chr3	13704705	13704746	CSAR_peak_	6.21	-
chr3	13733849	13733856	CSAR_peak_	9.58	-
chr3	13747691	13747725	CSAR_peak_	8.65	-
chr3	13755971	13756020	CSAR_peak_	6.21	-
chr3	13760418	13760471	CSAR_peak_	14.24,27.61	-
chr3	13763875	13763928	CSAR_peak_	16.21,21.2	-
chr3	13767742	13767783	CSAR_peak_	6.21	-
chr3	13772284	13772325	CSAR_peak_	6.21	-
chr3	13778795	13778838	CSAR_peak_	6.81,10.82	-
chr3	13790664	13790698	CSAR_peak_	8.65	-
chr3	14210118	14210169	CSAR_peak_	7.92	-
chr3	14211643	14211694	CSAR_peak_	6.71	-
chr3	14213169	14213236	CSAR_peak_	6.74	-
chr3	14216205	14216252	CSAR_peak_	26.08	-
chr3	14219198	14219249	CSAR_peak_	9.77	-
chr3	14221214	14221266	CSAR_peak_	9.77	-
chr3	14223239	14223290	CSAR_peak_	7.92,6.03	-
chr3	14228907	14229029	CSAR_peak_	9.79	-
chr3	14229370	14229410	CSAR_peak_	14.63	-
chr3	14229502	14229628	CSAR_peak_	18.73,8.13	-
chr3	14229876	14230002	CSAR_peak_	8.65,14.59,7.-	-
chr3	14230385	14230460	CSAR_peak_	12.17	-
chr3	14230940	14230984	CSAR_peak_	13.51	-
chr3	14231074	14231140	CSAR_peak_	17.82,6.21,1(-	-
chr3	14231433	14231473	CSAR_peak_	7.27,6.21	-
chr3	14231563	14231633	CSAR_peak_	24.21,7.92	-
chr3	14231853	14231907	CSAR_peak_	9.58,6.44	-
chr3	14231937	14231959	CSAR_peak_	7.58	-

chr3	14232213	14232277	CSAR_peak_	10.83	-
chr3	14559459	14559499	CSAR_peak_	6.21	-
chr3	15197060	15197110	CSAR_peak_	8.39	-
chr3	15197364	15197434	CSAR_peak_	12.59,8.39	-
chr3	15197439	15197479	CSAR_peak_	8.28,7.7	-
chr3	15197792	15197829	CSAR_peak_	8.65,9.27	-
chr3	15198909	15198952	CSAR_peak_	9.77,8.14	-
chr3	15198996	15199046	CSAR_peak_	6.21	-
chr3	15199104	15199144	CSAR_peak_	8.39	-
chr3	15199224	15199274	CSAR_peak_	5.86	-
chr3	15199495	15199557	CSAR_peak_	12.13	-
chr3	15199733	15199796	CSAR_peak_	7.27	-
chr3	15200343	15200408	CSAR_peak_	8.39	-
chr3	15200550	15200606	CSAR_peak_	7.27	-
chr3	15200830	15200896	CSAR_peak_	10.7	-
chr3	15201722	15201771	CSAR_peak_	6.21	-
chr3	15202282	15202348	CSAR_peak_	9.58,12.17	-
chr3	15210221	15210235	CSAR_peak_	7.27	-
chr3	15212126	15212208	CSAR_peak_	9.58,7.27	-
chr3	15234436	15234487	CSAR_peak_	10.31	-
chr3	15234622	15234812	CSAR_peak_	6.57,14.88,11.1	-
chr3	15234913	15234991	CSAR_peak_	7.27,9.77	-
chr3	15235834	15235900	CSAR_peak_	7.27,10.31	-
chr3	15235984	15236061	CSAR_peak_	9.58	-
chr3	15236144	15236187	CSAR_peak_	6.21,7.27	-
chr3	15237169	15237200	CSAR_peak_	7.27	-
chr3	15237305	15237381	CSAR_peak_	12.13,10.31	-
chr3	15237387	15237429	CSAR_peak_	7.27	-
chr3	15237539	15237601	CSAR_peak_	15.2,13.85	-
chr3	15238486	15238536	CSAR_peak_	13.29	-
chr3	15238960	15239041	CSAR_peak_	14.88,12.17	-
chr3	15239070	15239145	CSAR_peak_	9.58,6.21	-
chr3	15239151	15239218	CSAR_peak_	6.21,9.58	-
chr3	15239499	15239545	CSAR_peak_	8.39	-
chr3	15239657	15239707	CSAR_peak_	13.66,9.58	-
chr3	15239764	15239854	CSAR_peak_	9.41,9.58,9.5	-
chr3	15240023	15240098	CSAR_peak_	8.65	-
chr3	15240288	15240343	CSAR_peak_	9.58	-
chr3	15240476	15240568	CSAR_peak_	25.91,15.2	-
chr3	15241008	15241044	CSAR_peak_	5.86	-
chr3	15241669	15241738	CSAR_peak_	8.34	-
chr3	15241992	15242036	CSAR_peak_	13.48	-

chr3	15242481	15242532	CSAR_peak_	7.58	-
chr3	15242556	15242617	CSAR_peak_	21.56,5.95	-
chr3	15243253	15243314	CSAR_peak_	9.58	-
chr3	15243569	15243611	CSAR_peak_	9.58	-
chr3	15243691	15243745	CSAR_peak_	16.33	-
chr3	15354955	15355006	CSAR_peak_	8.39	-
chr3	15512411	15512485	CSAR_peak_	14.88	-
chr3	15513142	15513202	CSAR_peak_	17.82	-
chr3	15513888	15514015	CSAR_peak_	8.39,9.58,6.8	-
chr3	15515182	15515253	CSAR_peak_	8.39,7.58	-
chr3	15516689	15516724	CSAR_peak_	6.21	-
chr3	15519033	15519113	CSAR_peak_	9.58	-
chr3	15614029	15614088	CSAR_peak_	9.58	-
chr3	15615646	15615686	CSAR_peak_	7.27	-
chr3	15616789	15616824	CSAR_peak_	6.21	-
chr3	15616868	15616933	CSAR_peak_	10.83,5.86	-
chr3	15664734	15664781	CSAR_peak_	7.27	-
chr3	15664801	15664888	CSAR_peak_	25.21,21.35	-
chr3	15664909	15665010	CSAR_peak_	23.49,7.27	-
chr3	15702210	15702270	CSAR_peak_	8.65	-
chr3	15702397	15702476	CSAR_peak_	7.27,9.77,10.	-
chr3	15703551	15703626	CSAR_peak_	10.02,14.88	-
chr3	15703695	15703745	CSAR_peak_	13.44	-
chr3	15703959	15704012	CSAR_peak_	26.05	-
chr3	15704095	15704144	CSAR_peak_	10.83	-
chr3	15779174	15779239	CSAR_peak_	6.21	-
chr3	15798423	15798519	CSAR_peak_	8.2,7.27	-
chr3	15799564	15799666	CSAR_peak_	14.88,10.83	-
chr3	15799686	15799749	CSAR_peak_	10.83	-
chr3	15800264	15800309	CSAR_peak_	6.21	-
chr3	15800649	15800692	CSAR_peak_	6.21	-
chr3	15801078	15801123	CSAR_peak_	7.92	-
chr3	15869845	15869881	CSAR_peak_	7.58	-
chr3	15869944	15870007	CSAR_peak_	9.58	-
chr3	15870087	15870111	CSAR_peak_	9.58	-
chr3	15870261	15870284	CSAR_peak_	7.58	-
chr3	15902365	15902458	CSAR_peak_	10.95,14.88	-
chr3	15902514	15902731	CSAR_peak_	17.68,72.9	-
chr3	15902764	15902830	CSAR_peak_	16.11,8.28	-
chr3	15903083	15903143	CSAR_peak_	7.58	-
chr3	15903352	15903417	CSAR_peak_	8.39	-
chr3	15952200	15952367	CSAR_peak_	27.83,5.97,6.	-

chr3	15952420	15952478	CSAR_peak_!	12.59	-
chr3	15952497	15952726	CSAR_peak_!	23.03	-
chr3	15952865	15952998	CSAR_peak_!	25.91,13.44,	-
chr3	16013540	16013592	CSAR_peak_!	6.21,6.57	-
chr3	16013612	16013665	CSAR_peak_!	7.27	-
chr3	16014084	16014126	CSAR_peak_!	7.58	-
chr3	16014381	16014444	CSAR_peak_!	10.83	-
chr3	16014564	16014615	CSAR_peak_!	14.88	-
chr3	16014999	16015057	CSAR_peak_!	14.88	-
chr3	16015218	16015277	CSAR_peak_!	7.27,8.28,7.2	-
chr3	16016060	16016096	CSAR_peak_!	6.21	-
chr3	16016272	16016329	CSAR_peak_!	7.58	-
chr3	16017361	16017404	CSAR_peak_!	6.21,6.44	-
chr3	16017418	16017459	CSAR_peak_!	9.58	-
chr3	16017765	16017805	CSAR_peak_!	9.58	-
chr3	16018307	16018366	CSAR_peak_!	7.27,10.83	-
chr3	16018493	16018537	CSAR_peak_!	7.27	-
chr3	16074426	16074484	CSAR_peak_!	7.27,10.83	-
chr3	16092101	16092152	CSAR_peak_!	7.27	-
chr3	16093695	16093741	CSAR_peak_!	6.21	-
chr3	16093836	16093910	CSAR_peak_!	7.27,12.13	-
chr3	16093996	16094038	CSAR_peak_!	16.33	-
chr3	16094606	16094678	CSAR_peak_!	7.58	-
chr3	16094930	16095037	CSAR_peak_!	9.58,7.58	-
chr3	16095331	16095371	CSAR_peak_!	7.27	-
chr3	16165787	16165831	CSAR_peak_!	8.39,6.21	-
chr3	16188887	16188934	CSAR_peak_!	6.21	-
chr3	16472947	16473053	CSAR_peak_!	16.11	-
chr3	16473122	16473153	CSAR_peak_!	15	-
chr3	16473233	16473257	CSAR_peak_!	12.13	-
chr3	16473455	16473578	CSAR_peak_!	9.58	-
chr3	16473629	16473693	CSAR_peak_!	16.19,20.43	-
chr3	16473887	16473914	CSAR_peak_!	10.83	-
chr3	16474305	16474321	CSAR_peak_!	6.21	-
chr3	16474365	16474509	CSAR_peak_!	7.27,10.83,2!	-
chr3	16474841	16474927	CSAR_peak_!	7.27,9.27	-
chr3	16475069	16475134	CSAR_peak_!	14.76	-
chr3	16541918	16542001	CSAR_peak_!	13.48	-
chr3	16542048	16542088	CSAR_peak_!	7.27	-
chr3	16542090	16542101	CSAR_peak_!	7.27	-
chr3	16542465	16542624	CSAR_peak_!	16.11,6.81,1!	-
chr3	16543107	16543138	CSAR_peak_!	9.58,7.34	-

chr3	16543345	16543397	CSAR_peak_	15.68	-
chr3	16544702	16544771	CSAR_peak_	29.2	-
chr3	16545218	16545264	CSAR_peak_	7.27	-
chr3	16545999	16546052	CSAR_peak_	6.21	-
chr3	16546190	16546208	CSAR_peak_	6.21	-
chr3	16546592	16546646	CSAR_peak_	8.39	-
chr3	16547150	16547232	CSAR_peak_	12.13	-
chr3	16547528	16547600	CSAR_peak_	6.03	-
chr3	16548124	16548157	CSAR_peak_	6.21	-
chr3	16570994	16571028	CSAR_peak_	8.39	-
chr3	16571323	16571367	CSAR_peak_	6.21	-
chr3	16571646	16571706	CSAR_peak_	6.21	-
chr3	16572456	16572514	CSAR_peak_	10.83,7.27	-
chr3	16572515	16572530	CSAR_peak_	6.78	-
chr3	16572612	16572688	CSAR_peak_	17.37,10.83	-
chr3	16591213	16591311	CSAR_peak_	10.83,7.27	-
chr3	16592225	16592293	CSAR_peak_	10.83	-
chr3	16592568	16592626	CSAR_peak_	9.58	-
chr3	16592811	16592867	CSAR_peak_	6.57	-
chr3	16593181	16593267	CSAR_peak_	9.48,8.39	-
chr3	16593283	16593333	CSAR_peak_	6.21	-
chr3	16593618	16593673	CSAR_peak_	7.58	-
chr3	16596694	16596733	CSAR_peak_	7	-
chr3	16597444	16597490	CSAR_peak_	7.27	-
chr3	16597501	16597559	CSAR_peak_	9.58	-
chr3	16597843	16597913	CSAR_peak_	8.39	-
chr3	16598021	16598087	CSAR_peak_	9.58	-
chr3	16598107	16598182	CSAR_peak_	25.91	-
chr3	16598397	16598442	CSAR_peak_	6.21	-
chr3	16617618	16617748	CSAR_peak_	10.95,7.34,6.	-
chr3	16618289	16618328	CSAR_peak_	7.27	-
chr3	16619564	16619656	CSAR_peak_	9.58,6.21	-
chr3	16619886	16619943	CSAR_peak_	13.48	-
chr3	16620033	16620134	CSAR_peak_	25.91,72.9	-
chr3	16620419	16620572	CSAR_peak_	30.8,85.68	-
chr3	16620754	16620852	CSAR_peak_	22.56,13.48	-
chr3	16620889	16621025	CSAR_peak_	42.57,24.52	-
chr3	16621031	16621073	CSAR_peak_	6.21	-
chr3	16621249	16621331	CSAR_peak_	19.36,8.39	-
chr3	16621385	16621451	CSAR_peak_	8.39	-
chr3	16621641	16621690	CSAR_peak_	9.48,12.74	-
chr3	16621724	16621817	CSAR_peak_	27.77,8.07,6.	-

chr3	16622013	16622102	CSAR_peak_	15.58,6.81,34-
chr3	16622176	16622294	CSAR_peak_	41.66,11.03 -
chr3	16622314	16622382	CSAR_peak_	30.81,19.09 -
chr3	16622436	16622512	CSAR_peak_	34.26,46.7 -
chr3	16622580	16622674	CSAR_peak_	18.73,10.83 -
chr3	16622682	16622774	CSAR_peak_	7.27,10.83 -
chr3	16622809	16622855	CSAR_peak_!	10.18 -
chr3	16623019	16623041	CSAR_peak_	6.21 -
chr3	16623105	16623239	CSAR_peak_!	6.21,7.58,28.-
chr3	16623260	16623354	CSAR_peak_!	9.77,64.3,25.-
chr3	16623406	16623433	CSAR_peak_	12.17,9.58 -
chr3	16623536	16623599	CSAR_peak_	11.38,12.17 -
chr3	16623785	16624067	CSAR_peak_	28.93,10.95,-
chr3	16624081	16624124	CSAR_peak_!	6.81,9.58 -
chr3	16624163	16624240	CSAR_peak_	40.67,28.96 -
chr3	16624304	16624441	CSAR_peak_	16.11,22.74,-
chr3	16624660	16624705	CSAR_peak_	6.21 -
chr3	16624727	16624872	CSAR_peak_	13.48,22.56 -
chr3	16733573	16733662	CSAR_peak_	17.82 -
chr3	16734027	16734070	CSAR_peak_	8.39,6.03 -
chr3	16734276	16734318	CSAR_peak_	16.11,12.13 -
chr3	16734871	16734916	CSAR_peak_	8.39 -
chr3	16735342	16735491	CSAR_peak_	17.82,17.82 -
chr3	16746476	16746539	CSAR_peak_	14.88,12.17 -
chr3	16746612	16746670	CSAR_peak_	7.27 -
chr3	16750268	16750304	CSAR_peak_	6.21 -
chr3	16750764	16750833	CSAR_peak_	7.27 -
chr3	16750890	16750943	CSAR_peak_	9.58 -
chr3	16751990	16752036	CSAR_peak_	9.58 -
chr3	16752122	16752163	CSAR_peak_	7.27,13.48,6.-
chr3	16752597	16752676	CSAR_peak_	19.98,16.33 -
chr3	16752760	16752894	CSAR_peak_	11.35,22.52,-
chr3	16753098	16753198	CSAR_peak_	14.85,7.58 -
chr3	16806889	16806948	CSAR_peak_	16.11,19.36 -
chr3	16807593	16807641	CSAR_peak_	7.27 -
chr3	16855921	16855977	CSAR_peak_	8.39 -
chr3	16857296	16857348	CSAR_peak_	7.27 -
chr3	16859204	16859217	CSAR_peak_	6.21,8.39 -
chr3	16859296	16859343	CSAR_peak_	17.82 -
chr3	16897650	16897707	CSAR_peak_	7.27,7.27 -
chr3	16897869	16897920	CSAR_peak_	7.27 -
chr3	16907784	16907914	CSAR_peak_	24.21,6.12,7.-

chr3	16908062	16908258	CSAR_peak_	31.72,23.49	-
chr3	16909724	16909857	CSAR_peak_	16.11,6.81	-
chr3	16909943	16910030	CSAR_peak_	23.03	-
chr3	16910054	16910077	CSAR_peak_	10.83	-
chr3	16910085	16910141	CSAR_peak_	14.76	-
chr3	16910157	16910228	CSAR_peak_	20.94,10.83	-
chr3	16910676	16910710	CSAR_peak_	9.58	-
chr3	16913741	16913824	CSAR_peak_	9.58,6.21	-
chr3	16928555	16928611	CSAR_peak_	7.27	-
chr3	16928670	16928696	CSAR_peak_	7.27	-
chr3	16929303	16929373	CSAR_peak_	12.31	-
chr3	16930058	16930089	CSAR_peak_	12.31	-
chr3	16930290	16930341	CSAR_peak_	6.44	-
chr3	16930479	16930531	CSAR_peak_	7.27	-
chr3	17066359	17066430	CSAR_peak_	8.39	-
chr3	17089317	17089501	CSAR_peak_	15.43,16.25,9.58	-
chr3	17089534	17089575	CSAR_peak_	12.74	-
chr3	17090753	17090768	CSAR_peak_	8.39	-
chr3	17090852	17090897	CSAR_peak_	12.13,9.58	-
chr3	17091052	17091088	CSAR_peak_	6.21	-
chr3	17093396	17093482	CSAR_peak_	7.27	-
chr3	17094463	17094570	CSAR_peak_	10.83,9.58	-
chr3	17096524	17096560	CSAR_peak_	8.39	-
chr3	17125885	17125911	CSAR_peak_	6.21	-
chr3	17132465	17132526	CSAR_peak_	7.27	-
chr3	17132934	17133009	CSAR_peak_	12.13	-
chr3	17133074	17133221	CSAR_peak_	7.27,12.13,10.83	-
chr3	17134913	17134950	CSAR_peak_	6.21	-
chr3	17135051	17135111	CSAR_peak_	10.83,14.88	-
chr3	17135135	17135187	CSAR_peak_	6.95	-
chr3	17135366	17135410	CSAR_peak_	9.58	-
chr3	17177627	17177716	CSAR_peak_	7.27	-
chr3	17178241	17178331	CSAR_peak_	13.48,12.13	-
chr3	17178640	17178693	CSAR_peak_	12.13	-
chr3	17178865	17178944	CSAR_peak_	13.29,7.73	-
chr3	17178966	17179072	CSAR_peak_	12.72,37.33,9.58	-
chr3	17179074	17179230	CSAR_peak_	10.92,10.31,9.58	-
chr3	17179236	17179295	CSAR_peak_	9.77,13.66	-
chr3	17179350	17179558	CSAR_peak_	14.88,16.33,9.58	-
chr3	17179588	17179671	CSAR_peak_	10.18,15.02	-
chr3	17179749	17179785	CSAR_peak_	13.48	-
chr3	17179964	17180034	CSAR_peak_	7.27,19.36	-

chr3	17181475	17181526	CSAR_peak_	9.58	-
chr3	17181563	17181624	CSAR_peak_	12.31	-
chr3	17182175	17182320	CSAR_peak_	10.83,8.39	-
chr3	17197949	17197981	CSAR_peak_	6.21	-
chr3	17198094	17198172	CSAR_peak_	10.02,7.26	-
chr3	17200408	17200456	CSAR_peak_	13.48,9.77	-
chr3	17200556	17200675	CSAR_peak_	11.32,9.54,1	-
chr3	17200697	17200864	CSAR_peak_	24.21,16.19	-
chr3	17200907	17200948	CSAR_peak_	6.03	-
chr3	17200951	17201126	CSAR_peak_	29.28,27.67,	-
chr3	17201177	17201327	CSAR_peak_	37.04,22.56	-
chr3	17201333	17201457	CSAR_peak_	18.95,44.49,	-
chr3	17201515	17201551	CSAR_peak_	6.44	-
chr3	17201572	17201673	CSAR_peak_	20.43,9.31	-
chr3	17201753	17201803	CSAR_peak_	16.33	-
chr3	17215217	17215322	CSAR_peak_	8.39,6.21	-
chr3	17215903	17215980	CSAR_peak_	20.94,10.83	-
chr3	17216297	17216344	CSAR_peak_	10.31,5.95	-
chr3	17216431	17216472	CSAR_peak_	9.61	-
chr3	17216947	17216997	CSAR_peak_	7.27	-
chr3	17217099	17217157	CSAR_peak_	10.83	-
chr3	17218196	17218261	CSAR_peak_	8.39	-
chr3	17242706	17242755	CSAR_peak_	7.27	-
chr3	17242994	17243058	CSAR_peak_	13.48	-
chr3	17246719	17246792	CSAR_peak_	9.58,14.88	-
chr3	17246913	17246963	CSAR_peak_	7.27	-
chr3	17281929	17282010	CSAR_peak_	6.1,6.21	-
chr3	17293367	17293394	CSAR_peak_	7.27	-
chr3	17295958	17296022	CSAR_peak_	7.27	-
chr3	17296097	17296148	CSAR_peak_	13.48	-
chr3	17296195	17296287	CSAR_peak_	9.77,7.27	-
chr3	17296380	17296445	CSAR_peak_	8.39	-
chr3	17296968	17296987	CSAR_peak_	7.27	-
chr3	17297157	17297208	CSAR_peak_	7.92,9.58	-
chr3	17301728	17301777	CSAR_peak_	10.83	-
chr3	17302401	17302459	CSAR_peak_	10.83,7.27	-
chr3	17302769	17302833	CSAR_peak_	8.39,7.27	-
chr3	17303151	17303216	CSAR_peak_	13.51,8.39	-
chr3	17303446	17303490	CSAR_peak_	7.58	-
chr3	17303810	17303863	CSAR_peak_	6.21	-
chr3	17304191	17304334	CSAR_peak_	14.88,7.27,1	-
chr3	17305091	17305159	CSAR_peak_	10.31	-

chr3	17305298	17305371	CSAR_peak_	8.39,6.03	-
chr3	17305707	17305748	CSAR_peak_	6.21	-
chr3	17305899	17306073	CSAR_peak_	14.88,9.48,10.48	-
chr3	17306080	17306143	CSAR_peak_	18.95	-
chr3	17306234	17306243	CSAR_peak_	6.21	-
chr3	17306940	17307004	CSAR_peak_	12.31	-
chr3	17307416	17307457	CSAR_peak_	7.27	-
chr3	17314241	17314296	CSAR_peak_	7.27	-
chr3	17314380	17314432	CSAR_peak_	8.39	-
chr3	17315339	17315368	CSAR_peak_	7.27	-
chr3	17315457	17315496	CSAR_peak_	7.27	-
chr3	17315697	17315826	CSAR_peak_	12.59,24.21,10.48	-
chr3	17316497	17316572	CSAR_peak_	10.95	-
chr3	17318206	17318295	CSAR_peak_	12.13,9.58	-
chr3	17346516	17346581	CSAR_peak_	8.39,7.27	-
chr3	17347056	17347123	CSAR_peak_	8.2,16.33	-
chr3	17347843	17347892	CSAR_peak_	7.27	-
chr3	17350045	17350097	CSAR_peak_	7.27,6.21	-
chr3	17351375	17351548	CSAR_peak_	7.27,14.76,9.58	-
chr3	17351695	17351781	CSAR_peak_	12.17,6.03	-
chr3	17358759	17358797	CSAR_peak_	5.86	-
chr3	17360178	17360253	CSAR_peak_	7.27,6.21	-
chr3	17360295	17360503	CSAR_peak_	12.13,15.21,10.48	-
chr3	17360524	17360554	CSAR_peak_	7.58	-
chr3	17360622	17360754	CSAR_peak_	46.91,19.48	-
chr3	17360815	17360913	CSAR_peak_	14.88,19.45,10.48	-
chr3	17360982	17361064	CSAR_peak_	14.88,12.13	-
chr3	17361135	17361146	CSAR_peak_	9.58	-
chr3	17361465	17361508	CSAR_peak_	9.58	-
chr3	17361589	17361709	CSAR_peak_	31.2,26.69	-
chr3	17361806	17361890	CSAR_peak_	59.38,21.26	-
chr3	17438048	17438139	CSAR_peak_	39.34,23.03	-
chr3	17438159	17438436	CSAR_peak_	19.28,33.12,10.48	-
chr3	17438450	17438618	CSAR_peak_	21.86,22.56	-
chr3	17438651	17438794	CSAR_peak_	40.14,10.69,10.48	-
chr3	17438803	17438872	CSAR_peak_	24.21	-
chr3	17438876	17439368	CSAR_peak_	50.81,8.2,94.58	-
chr3	17439416	17439887	CSAR_peak_	59.72,10.31,10.48	-
chr3	17439908	17440093	CSAR_peak_	24.71,25.07	-
chr3	17440114	17440774	CSAR_peak_	29.4,7.27,50.81	-
chr3	17440805	17440923	CSAR_peak_	22.56,28.19	-
chr3	17440964	17441120	CSAR_peak_	14.22,63.81,10.48	-

chr3	17454406	17454462	CSAR_peak_	8.39	-
chr3	17472595	17472660	CSAR_peak_	14.88,9.58	-
chr3	17472756	17472883	CSAR_peak_	10.02	-
chr3	17472998	17473034	CSAR_peak_	9.77	-
chr3	17473064	17473135	CSAR_peak_	13.29,10.83	-
chr3	17473293	17473701	CSAR_peak_	13.51,14.88,	-
chr3	17473745	17473924	CSAR_peak_	6.94,13.85,1	-
chr3	17473926	17473984	CSAR_peak_	9.77	-
chr3	17474024	17474107	CSAR_peak_	9.58,13.48	-
chr3	17474142	17474260	CSAR_peak_	13.85,17.88	-
chr3	17475058	17475103	CSAR_peak_	7.27,10.02	-
chr3	17483352	17483402	CSAR_peak_	14.88	-
chr3	17484293	17484334	CSAR_peak_	7.27	-
chr3	17485268	17485318	CSAR_peak_	8.14	-
chr3	17488748	17488797	CSAR_peak_	6.21	-
chr3	17493090	17493140	CSAR_peak_	12.13	-
chr3	17493221	17493272	CSAR_peak_	6.21	-
chr3	17493443	17493487	CSAR_peak_	7.58	-
chr3	17493488	17493567	CSAR_peak_	14.76	-
chr3	17493645	17493704	CSAR_peak_	12.11,11.27	-
chr3	17493843	17493936	CSAR_peak_	12.6,7.58	-
chr3	17493956	17494065	CSAR_peak_	15.43,8.3	-
chr3	17494070	17494148	CSAR_peak_	6.57,17.82,1	-
chr3	17494176	17494208	CSAR_peak_	8.2,5.9	-
chr3	17494266	17494352	CSAR_peak_	16.22,6.1	-
chr3	17494362	17494424	CSAR_peak_	14.88,7.27	-
chr3	17494438	17494517	CSAR_peak_	10.83,13.48	-
chr3	17494582	17494674	CSAR_peak_	14.22	-
chr3	17504031	17504075	CSAR_peak_	7.58	-
chr3	17504200	17504289	CSAR_peak_	25.91,14.88	-
chr3	17504341	17504391	CSAR_peak_	14.88	-
chr3	17504400	17504567	CSAR_peak_	24.17,15.68	-
chr3	17504810	17504849	CSAR_peak_	7.27	-
chr3	17504880	17504959	CSAR_peak_	8.28,6.44	-
chr3	17505146	17505245	CSAR_peak_	8.95,12.13	-
chr3	17505260	17505482	CSAR_peak_	35.7,24.21,2	-
chr3	17505794	17505861	CSAR_peak_	23.89,12.6,7	-
chr3	17505892	17505912	CSAR_peak_	9.77,6.21	-
chr3	17525716	17525780	CSAR_peak_	6.57	-
chr3	17525875	17525960	CSAR_peak_	6.57	-
chr3	17526519	17526569	CSAR_peak_	7.27	-
chr3	17576090	17576134	CSAR_peak_	8.39	-

chr3	17576136	17576183	CSAR_peak_	7.92	-
chr3	17576817	17576858	CSAR_peak_	7.27	-
chr3	17576908	17576972	CSAR_peak_	9.58,6.81	-
chr3	17577004	17577062	CSAR_peak_	9.77,7.58	-
chr3	17577608	17577746	CSAR_peak_	5.62,6.57,12.	-
chr3	17577821	17577871	CSAR_peak_	12.17	-
chr3	17577960	17578025	CSAR_peak_	16.05,6.44	-
chr3	17578045	17578119	CSAR_peak_	16.33,6.44	-
chr3	17578686	17578851	CSAR_peak_	14.88,12.61,1.	-
chr3	17579011	17579091	CSAR_peak_	12.27,13.48	-
chr3	17579313	17579362	CSAR_peak_	9.58	-
chr3	17595120	17595185	CSAR_peak_	7.27	-
chr3	17595322	17595377	CSAR_peak_	7.27	-
chr3	17595433	17595481	CSAR_peak_	9.58	-
chr3	17596702	17596707	CSAR_peak_	6.21	-
chr3	17596795	17596846	CSAR_peak_	11.14,17.82	-
chr3	17597326	17597380	CSAR_peak_	12.13	-
chr3	17597620	17597670	CSAR_peak_	7.27	-
chr3	17637418	17637527	CSAR_peak_	12.17	-
chr3	17638193	17638243	CSAR_peak_	7.27	-
chr3	17664982	17665040	CSAR_peak_	7.27,17.82	-
chr3	17665602	17665652	CSAR_peak_	6.21	-
chr3	17666329	17666424	CSAR_peak_	13.48,6.21	-
chr3	17666727	17666801	CSAR_peak_	14.88,7.27	-
chr3	17667110	17667159	CSAR_peak_	9.58	-
chr3	17669155	17669234	CSAR_peak_	9.58,13.44	-
chr3	17669500	17669571	CSAR_peak_	6.57,12.13	-
chr3	17669858	17669905	CSAR_peak_	7.27,6.21	-
chr3	17670123	17670166	CSAR_peak_	9.58	-
chr3	17670454	17670472	CSAR_peak_	12.13	-
chr3	17670548	17670645	CSAR_peak_	7.92,27.64	-
chr3	17670905	17670958	CSAR_peak_	8.39	-
chr3	17671298	17671352	CSAR_peak_	9.58,9.58	-
chr3	17671387	17671449	CSAR_peak_	7.27	-
chr3	17671486	17671565	CSAR_peak_	7.27,7.27	-
chr3	17672183	17672259	CSAR_peak_	9.58	-
chr3	17672760	17672860	CSAR_peak_	8.28,8.14	-
chr3	17672950	17673007	CSAR_peak_	17.82	-
chr3	17675139	17675264	CSAR_peak_	6.44,9.58	-
chr3	17676382	17676475	CSAR_peak_	6.21	-
chr3	17676839	17676893	CSAR_peak_	9.58	-
chr3	17677234	17677285	CSAR_peak_	16.33,6.57	-

chr3	17677597	17677644	CSAR_peak_	12.13,6.21	-
chr3	17677728	17677779	CSAR_peak_	7.27	-
chr3	17678291	17678348	CSAR_peak_	13.48	-
chr3	17679942	17679993	CSAR_peak_	7.27,24.21	-
chr3	17698123	17698338	CSAR_peak_	18.1,12.31	-
chr3	17698543	17698634	CSAR_peak_	26.05,19.96	-
chr3	17698931	17699048	CSAR_peak_	31.2,30.8	-
chr3	17699137	17699174	CSAR_peak_	8.39,9.58	-
chr3	17699270	17699407	CSAR_peak_	9.77,13.66,1	-
chr3	17699619	17699713	CSAR_peak_	20.43	-
chr3	17699842	17699910	CSAR_peak_	6.21	-
chr3	17699939	17699951	CSAR_peak_	7.27	-
chr3	17699957	17700006	CSAR_peak_	29.4	-
chr3	17700136	17700186	CSAR_peak_	7.27	-
chr3	17700451	17700505	CSAR_peak_	7.27	-
chr3	17700554	17700694	CSAR_peak_	10.82,8.28,1	-
chr3	17713838	17713897	CSAR_peak_	6.21	-
chr3	17714827	17714906	CSAR_peak_	6.95,12.31	-
chr3	17714918	17714966	CSAR_peak_	12.13	-
chr3	17715330	17715391	CSAR_peak_	9.61	-
chr3	17715471	17715570	CSAR_peak_	12.59,42.59,	-
chr3	17717782	17717829	CSAR_peak_	6.85	-
chr3	17718191	17718286	CSAR_peak_	15.2,7.61	-
chr3	17718311	17718352	CSAR_peak_	11.66	-
chr3	17718426	17718454	CSAR_peak_	6.57,9.32	-
chr3	17718804	17718918	CSAR_peak_	12.13	-
chr3	17719055	17719083	CSAR_peak_	6.03,6.21	-
chr3	17719174	17719211	CSAR_peak_	7.92,5.86,6.2	-
chr3	17719507	17719553	CSAR_peak_	7.27	-
chr3	17735484	17735523	CSAR_peak_	6.21	-
chr3	17735898	17735960	CSAR_peak_	7.27	-
chr3	17735984	17736050	CSAR_peak_	16.33,8.39	-
chr3	17736237	17736287	CSAR_peak_	7.27	-
chr3	17736340	17736415	CSAR_peak_	14.88,13.44	-
chr3	17736479	17736590	CSAR_peak_	28.21,9.77	-
chr3	17736872	17736915	CSAR_peak_	6.21	-
chr3	17736927	17736986	CSAR_peak_	10.83,9.58	-
chr3	17737853	17737942	CSAR_peak_	8.39,6.21	-
chr3	17738054	17738107	CSAR_peak_	7.27	-
chr3	17738263	17738325	CSAR_peak_	6.21	-
chr3	17738353	17738430	CSAR_peak_	10.83,8.39	-
chr3	17738496	17738558	CSAR_peak_	12.13	-

chr3	17739423	17739508	CSAR_peak_	13.44	-
chr3	17746811	17746900	CSAR_peak_	8.39,6.21	-
chr3	17748398	17748466	CSAR_peak_	9.58,10.31	-
chr3	17753321	17753382	CSAR_peak_	10.83	-
chr3	17753424	17753483	CSAR_peak_	7.27	-
chr3	17753487	17753560	CSAR_peak_	9.58	-
chr3	17753823	17753897	CSAR_peak_	12.13	-
chr3	17755541	17755590	CSAR_peak_	12.13	-
chr3	17755737	17755998	CSAR_peak_	25.91,9.58,1	-
chr3	17756222	17756274	CSAR_peak_	9.58,13.48	-
chr3	17756390	17756469	CSAR_peak_	7.27,10.82,1	-
chr3	17756567	17756650	CSAR_peak_	9.58	-
chr3	17758833	17758886	CSAR_peak_	9.58	-
chr3	17758898	17759034	CSAR_peak_	24.15,38.71	-
chr3	17759150	17759279	CSAR_peak_	11.83,10.18	-
chr3	17759302	17759374	CSAR_peak_	9.77,7.27	-
chr3	17759540	17759575	CSAR_peak_	10.83	-
chr3	17759671	17759742	CSAR_peak_	22.56	-
chr3	17759795	17759862	CSAR_peak_	17.82,9.58	-
chr3	17759878	17760002	CSAR_peak_	6.81,24.21,9.	-
chr3	17760037	17760161	CSAR_peak_	31.73,18.65	-
chr3	17760224	17760341	CSAR_peak_	31.13,40.76	-
chr3	17760343	17760560	CSAR_peak_	22.56,7.77,2	-
chr3	17760590	17760763	CSAR_peak_	31.2,23.8,6.9	-
chr3	17786362	17786381	CSAR_peak_	12.31	-
chr3	17786530	17786595	CSAR_peak_	23.03	-
chr3	17787889	17787937	CSAR_peak_	9.58	-
chr3	17788914	17788958	CSAR_peak_	6.21	-
chr3	17789006	17789059	CSAR_peak_	6.21	-
chr3	17828827	17828882	CSAR_peak_	7.27,7.58	-
chr3	17831562	17831603	CSAR_peak_	6.21	-
chr3	17831804	17831850	CSAR_peak_	7.58,7.27	-
chr3	17833029	17833090	CSAR_peak_	7.58,9.58	-
chr3	17834374	17834441	CSAR_peak_	6.21	-
chr3	17835106	17835133	CSAR_peak_	6.21	-
chr3	17836059	17836095	CSAR_peak_	9.58	-
chr3	17836185	17836230	CSAR_peak_	7.27	-
chr3	17836659	17836705	CSAR_peak_	6.44	-
chr3	17836892	17836920	CSAR_peak_	6.21	-
chr3	17893449	17893490	CSAR_peak_	13.48	-
chr3	17893541	17893589	CSAR_peak_	7.27	-
chr3	17906533	17906587	CSAR_peak_	9.58,8.39	-

chr3	17907287	17907358	CSAR_peak_	9.58	-
chr3	17908133	17908244	CSAR_peak_	12.13,9.58	-
chr3	17908272	17908413	CSAR_peak_	10.31,16.33,,-	
chr3	17908427	17908589	CSAR_peak_	7.61,32.03,1,-	
chr3	17908591	17908770	CSAR_peak_	19.36,8.39,1(-	
chr3	17908772	17908834	CSAR_peak_	13.48,6.21	-
chr3	17908845	17908895	CSAR_peak_	9.58,10.83	-
chr3	17908943	17909031	CSAR_peak_	23.44,29.28	-
chr3	17909057	17909281	CSAR_peak_	32.49,48.47	-
chr3	17909293	17909469	CSAR_peak_	25.16,12.13,(-	
chr3	17909555	17909668	CSAR_peak_	21.6,26.91	-
chr3	17909709	17909782	CSAR_peak_	21.34,14.52	-
chr3	17909786	17909995	CSAR_peak_	54.09,9.87,6.-	
chr3	17910005	17910490	CSAR_peak_	13.66,74.29,,-	
chr3	17974628	17974681	CSAR_peak_	10.83,7.27	-
chr3	17974766	17974977	CSAR_peak_	36.74,74.98	-
chr3	17975050	17975175	CSAR_peak_	7.58,25.18	-
chr3	17975194	17975312	CSAR_peak_	44.27,28.22	-
chr3	17975340	17975394	CSAR_peak_	14.92,18.1	-
chr3	17975442	17975597	CSAR_peak_	29.2,21.37	-
chr3	17975619	17976014	CSAR_peak_	23.85,6.74,2,-	
chr3	17976016	17976067	CSAR_peak_	9.03	-
chr3	17976109	17976152	CSAR_peak_	8.09	-
chr3	17976231	17976320	CSAR_peak_	22.69,10.94	-
chr3	17976325	17976552	CSAR_peak_	26.37,15.32,,-	
chr3	18002323	18002362	CSAR_peak_	7.27	-
chr3	18002647	18002701	CSAR_peak_	6.21	-
chr3	18005415	18005471	CSAR_peak_	17.82	-
chr3	18007475	18007568	CSAR_peak_	8.39,14.76	-
chr3	18007710	18007763	CSAR_peak_	8.95	-
chr3	18008275	18008342	CSAR_peak_	8.2,9.77,9.58-	
chr3	18008798	18008868	CSAR_peak_	7.27,13.48	-
chr3	18052884	18052925	CSAR_peak_	6.45	-
chr3	18053006	18053082	CSAR_peak_	9.77	-
chr3	18053727	18053768	CSAR_peak_	17.82	-
chr3	18053863	18053868	CSAR_peak_	8.39	-
chr3	18053875	18053938	CSAR_peak_	7.27	-
chr3	18122545	18122633	CSAR_peak_	9.58	-
chr3	18123451	18123563	CSAR_peak_	7.92,7.27,13.-	
chr3	18124098	18124142	CSAR_peak_	7.27	-
chr3	18124656	18124720	CSAR_peak_	9.58	-
chr3	18124911	18124952	CSAR_peak_	6.21	-

chr3	18124989	18125034	CSAR_peak_	7.7	-
chr3	18125125	18125208	CSAR_peak_	12.17,7.27,6.	-
chr3	18142178	18142216	CSAR_peak_	7.27	-
chr3	18155252	18155293	CSAR_peak_	7.58	-
chr3	18155558	18155602	CSAR_peak_	5.86	-
chr3	18157641	18157716	CSAR_peak_	9.58,16.33	-
chr3	18158846	18158918	CSAR_peak_	7.27	-
chr3	18158989	18159095	CSAR_peak_	29.04,30.21	-
chr3	18159138	18159220	CSAR_peak_	10.8,15.42	-
chr3	18159351	18159426	CSAR_peak_	6.21,6.87	-
chr3	18159467	18159482	CSAR_peak_	20.43	-
chr3	18159731	18159819	CSAR_peak_	6.03,24.52,7.	-
chr3	18159862	18160398	CSAR_peak_	14.92,10.18,;	-
chr3	18160414	18160485	CSAR_peak_	7.27	-
chr3	18160661	18160711	CSAR_peak_	7.27	-
chr3	18160718	18160782	CSAR_peak_	9.58	-
chr3	18160824	18160898	CSAR_peak_	13.92	-
chr3	18161091	18161177	CSAR_peak_	8.39,6.21	-
chr3	18161233	18161303	CSAR_peak_	10.94	-
chr3	18166980	18167058	CSAR_peak_	6.37	-
chr3	18167404	18167450	CSAR_peak_	8.39	-
chr3	18167710	18167759	CSAR_peak_	6.85	-
chr3	18186180	18186255	CSAR_peak_	8.65	-
chr3	18188673	18188785	CSAR_peak_	25.91	-
chr3	18188792	18188850	CSAR_peak_	14.88	-
chr3	18190693	18190761	CSAR_peak_	7.27	-
chr3	18191162	18191232	CSAR_peak_	12.13	-
chr3	18191788	18191810	CSAR_peak_	7.27	-
chr3	18212135	18212224	CSAR_peak_	9.58	-
chr3	18212471	18212490	CSAR_peak_	9.58	-
chr3	18212598	18212688	CSAR_peak_	14.88,10.83	-
chr3	18212985	18213068	CSAR_peak_	22.56,14.85	-
chr3	18213084	18213188	CSAR_peak_	29.4,13.85	-
chr3	18213402	18213511	CSAR_peak_	15.2,7.61	-
chr3	18213529	18213605	CSAR_peak_	19.45,13.51	-
chr3	18213696	18213771	CSAR_peak_	10.94,23.83	-
chr3	18213819	18213861	CSAR_peak_	7.73,14.88	-
chr3	18214282	18214350	CSAR_peak_	7.27,6.21	-
chr3	18214743	18214835	CSAR_peak_	9.58,5.86,7.2	-
chr3	18214878	18214963	CSAR_peak_	16.25,7.7	-
chr3	18220921	18221017	CSAR_peak_	13.48,7.27	-
chr3	18222024	18222087	CSAR_peak_	19.36	-

chr3	18222329	18222530	CSAR_peak_	14.08,24.21,-
chr3	18222766	18222832	CSAR_peak_	8.28 -
chr3	18222946	18223052	CSAR_peak_	9.61,17.82 -
chr3	18223082	18223171	CSAR_peak_	35.24,15.21,-
chr3	18223190	18223247	CSAR_peak_	13.48,13.51 -
chr3	18223403	18223631	CSAR_peak_	13.29,12.13 -
chr3	18223660	18223788	CSAR_peak_	27.64,18.73 -
chr3	18223798	18223956	CSAR_peak_	10.83,7.27,9.-
chr3	18224006	18224067	CSAR_peak_	6.21 -
chr3	18224386	18224434	CSAR_peak_	16.11,12.17 -
chr3	18224730	18224782	CSAR_peak_	9.97,17.82 -
chr3	18238737	18238799	CSAR_peak_	7.27 -
chr3	18239987	18240030	CSAR_peak_	7.27 -
chr3	18297724	18297761	CSAR_peak_	7.27 -
chr3	18297915	18298007	CSAR_peak_	6.21 -
chr3	18298769	18298854	CSAR_peak_	19.36,8.39 -
chr3	18316447	18316499	CSAR_peak_	7.27 -
chr3	18344949	18344998	CSAR_peak_	6.21 -
chr3	18345126	18345194	CSAR_peak_	8.39,6.21 -
chr3	18346387	18346435	CSAR_peak_	9.58 -
chr3	18360701	18360778	CSAR_peak_	12.13,7.27 -
chr3	18361043	18361112	CSAR_peak_	16.33,9.77 -
chr3	18361272	18361313	CSAR_peak_	6.21 -
chr3	18361343	18361469	CSAR_peak_	7.58,14.88 -
chr3	18361476	18361526	CSAR_peak_	10.31 -
chr3	18361935	18362049	CSAR_peak_	16.33,19.36 -
chr3	18362068	18362298	CSAR_peak_	6.21,20.13,7.-
chr3	18362349	18362456	CSAR_peak_	31.2,42.87 -
chr3	18362485	18362546	CSAR_peak_	14.88 -
chr3	18362639	18362673	CSAR_peak_	6.21 -
chr3	18362681	18362896	CSAR_peak_	7.27,7.92,6.8-
chr3	18362972	18363079	CSAR_peak_	24.01,22.52 -
chr3	18363100	18363171	CSAR_peak_	12.13,9.77 -
chr3	18363266	18363388	CSAR_peak_	15.2,7.73 -
chr3	18363507	18363595	CSAR_peak_	20.94,10.02 -
chr3	18363632	18363691	CSAR_peak_	29.4,9.58 -
chr3	18363727	18363808	CSAR_peak_	7.27 -
chr3	18363845	18363895	CSAR_peak_	6.87,14.88 -
chr3	18363989	18364127	CSAR_peak_	9.41,14.88 -
chr3	18364141	18364197	CSAR_peak_	11.14 -
chr3	18364244	18364270	CSAR_peak_	6.21 -
chr3	18364539	18364632	CSAR_peak_	31.19,36.89 -

chr3	18380864	18380933	CSAR_peak_	10.96	-
chr3	18381114	18381164	CSAR_peak_	9.58,7	-
chr3	18381354	18381428	CSAR_peak_	9.58	-
chr3	18383949	18384003	CSAR_peak_	12.13	-
chr3	18384844	18384891	CSAR_peak_	7.27	-
chr3	18388065	18388177	CSAR_peak_	9.58,8.39	-
chr3	18388496	18388595	CSAR_peak_	6.21	-
chr3	18401493	18401609	CSAR_peak_	12.23,10.83	-
chr3	18403144	18403192	CSAR_peak_	12.13	-
chr3	18403407	18403445	CSAR_peak_	8.65	-
chr3	18403536	18403583	CSAR_peak_	12.31,9.77	-
chr3	18403996	18404076	CSAR_peak_	7.27	-
chr3	18404376	18404480	CSAR_peak_	22.74,7.92	-
chr3	18437932	18438069	CSAR_peak_	17.51,8.2,14.	-
chr3	18438116	18438227	CSAR_peak_	19.36,10.83	-
chr3	18438313	18438409	CSAR_peak_	21.94,12.13	-
chr3	18438607	18438678	CSAR_peak_	9.58	-
chr3	18438940	18438994	CSAR_peak_	7.58	-
chr3	18439268	18439319	CSAR_peak_	6.21	-
chr3	18440104	18440165	CSAR_peak_	29.4,17.82	-
chr3	18440252	18440360	CSAR_peak_	17.37,34.89	-
chr3	18440549	18440653	CSAR_peak_	17.82,17.82	-
chr3	18440741	18440847	CSAR_peak_	11.07,18.95	-
chr3	18440931	18440963	CSAR_peak_	7.06	-
chr3	18441022	18441081	CSAR_peak_	22.58,8.39	-
chr3	18441607	18441716	CSAR_peak_	27.64,13.66	-
chr3	18441823	18441874	CSAR_peak_	6.21	-
chr3	18468427	18468527	CSAR_peak_	7.27	-
chr3	18472841	18472901	CSAR_peak_	14.76	-
chr3	18473162	18473215	CSAR_peak_	8.39	-
chr3	18492690	18492748	CSAR_peak_	7.27	-
chr3	18492908	18492938	CSAR_peak_	6.21	-
chr3	18493111	18493158	CSAR_peak_	6.21	-
chr3	18493991	18494024	CSAR_peak_	6.21	-
chr3	18532911	18532991	CSAR_peak_	10.02,13.48	-
chr3	18554145	18554192	CSAR_peak_	6.21	-
chr3	18554227	18554301	CSAR_peak_	9.58	-
chr3	18556140	18556196	CSAR_peak_	6.21	-
chr3	18556721	18556771	CSAR_peak_	7.58	-
chr3	18558231	18558276	CSAR_peak_	10.31	-
chr3	18558335	18558426	CSAR_peak_	8.39	-
chr3	18615671	18615719	CSAR_peak_	7.58	-

chr3	18623450	18623496	CSAR_peak_	7.27	-
chr3	18623993	18624043	CSAR_peak_	6.21	-
chr3	18624454	18624480	CSAR_peak_	6.21	-
chr3	18624660	18624725	CSAR_peak_	6.21	-
chr3	18625606	18625672	CSAR_peak_	10.33	-
chr3	18625733	18625795	CSAR_peak_	14.88,19.36	-
chr3	18625914	18626024	CSAR_peak_	9.55,9.61	-
chr3	18626113	18626130	CSAR_peak_	10.83	-
chr3	18626377	18626403	CSAR_peak_	6.21	-
chr3	18626480	18626521	CSAR_peak_	6.21	-
chr3	18627152	18627220	CSAR_peak_	8.39	-
chr3	18627527	18627540	CSAR_peak_	11.96,9.58	-
chr3	18627647	18627707	CSAR_peak_	22.52,19.96	-
chr3	18627852	18627895	CSAR_peak_	6.21	-
chr3	18628662	18628694	CSAR_peak_	6.21	-
chr3	18679062	18679118	CSAR_peak_	7.27	-
chr3	18679231	18679293	CSAR_peak_	10.31,6.57	-
chr3	18679454	18679510	CSAR_peak_	7.58	-
chr3	18679654	18679710	CSAR_peak_	9.58	-
chr3	18680796	18680924	CSAR_peak_	17.82,8.65,1	-
chr3	18681520	18681569	CSAR_peak_	6.21	-
chr3	18682055	18682359	CSAR_peak_	12.59,8.65,1	-
chr3	18682601	18682654	CSAR_peak_	13.51	-
chr3	18683892	18684018	CSAR_peak_	7.27,5.62,7.2	-
chr3	18687465	18687564	CSAR_peak_	9.77,10.83	-
chr3	18688028	18688076	CSAR_peak_	7.27	-
chr3	18689097	18689140	CSAR_peak_	12.13	-
chr3	18689933	18690057	CSAR_peak_	16.77,12.31	-
chr3	18690617	18690665	CSAR_peak_	10.83	-
chr3	18690825	18690873	CSAR_peak_	6.21,7.27	-
chr3	18690978	18691038	CSAR_peak_	8.39	-
chr3	18691268	18691328	CSAR_peak_	9.58	-
chr3	18691351	18691408	CSAR_peak_	7.27,7.27	-
chr3	18692336	18692386	CSAR_peak_	6.57	-
chr3	18693869	18693929	CSAR_peak_	9.58	-
chr3	18694114	18694159	CSAR_peak_	7.58,7.27	-
chr3	18696614	18696654	CSAR_peak_	9.58	-
chr3	18698253	18698354	CSAR_peak_	20.43,8.39	-
chr3	18698437	18698498	CSAR_peak_	9.58	-
chr3	18700107	18700168	CSAR_peak_	7.27,9.58	-
chr3	18700253	18700299	CSAR_peak_	9.58,6.21	-
chr3	18741848	18741905	CSAR_peak_	9.58	-

chr3	18741998	18742058	CSAR_peak_	10.31,6.21	-
chr3	18742076	18742137	CSAR_peak_	19.36,24.21	-
chr3	18742170	18742253	CSAR_peak_	8.65,21.94	-
chr3	18742378	18742454	CSAR_peak_	33.47,8.13	-
chr3	18742612	18742685	CSAR_peak_	14.08,20.94	-
chr3	18742910	18742997	CSAR_peak_	8.5,6.85,16.1	-
chr3	18743092	18743131	CSAR_peak_	7.26	-
chr3	18743178	18743324	CSAR_peak_	13.48,7,7.92	-
chr3	18743423	18743504	CSAR_peak_	28.34,7.27	-
chr3	18743721	18743788	CSAR_peak_	17.51,10.02,	-
chr3	18743814	18743868	CSAR_peak_	9.58	-
chr3	18761840	18761898	CSAR_peak_	9.77	-
chr3	18761927	18761990	CSAR_peak_	20.94	-
chr3	18763694	18763754	CSAR_peak_	19.36	-
chr3	18815663	18815730	CSAR_peak_	7.27	-
chr3	18826452	18826619	CSAR_peak_	18.95,8.39	-
chr3	18826776	18826855	CSAR_peak_	11.56	-
chr3	18826863	18826892	CSAR_peak_	7.92	-
chr3	18826957	18826966	CSAR_peak_	8.19	-
chr3	18827046	18827107	CSAR_peak_	10.12,13.29	-
chr3	18827127	18827180	CSAR_peak_	8.3,9.41	-
chr3	18827182	18827229	CSAR_peak_	8.09	-
chr3	18827236	18827260	CSAR_peak_	10.13	-
chr3	18827358	18827454	CSAR_peak_	17.82,7.27	-
chr3	18827540	18827615	CSAR_peak_	9.77,10.95,8.	-
chr3	18827712	18827765	CSAR_peak_	12.13	-
chr3	18828292	18828412	CSAR_peak_	9.58,12.92	-
chr3	18828506	18828571	CSAR_peak_	7.31,6.95,16.	-
chr3	18828658	18828734	CSAR_peak_	6.32,11.35,8.	-
chr3	18828824	18828894	CSAR_peak_	6.44,6.21	-
chr3	18828984	18829038	CSAR_peak_	7.27,9.77	-
chr3	18835242	18835310	CSAR_peak_	14.88,8.39	-
chr3	18835423	18835473	CSAR_peak_	10.02	-
chr3	18835995	18836142	CSAR_peak_	12.17,6.81	-
chr3	18836143	18836201	CSAR_peak_	5.86	-
chr3	18836364	18836520	CSAR_peak_	7.27,5.62	-
chr3	18836608	18836642	CSAR_peak_	7.58	-
chr3	18862823	18862911	CSAR_peak_	8.39	-
chr3	18880670	18880729	CSAR_peak_	9.58	-
chr3	18891111	18891187	CSAR_peak_	7.27	-
chr3	18891194	18891277	CSAR_peak_	8.28	-
chr3	18891422	18891470	CSAR_peak_	7.27,6.03	-

chr3	18891602	18891680	CSAR_peak_	11.14,9.77	-
chr3	18893232	18893308	CSAR_peak_	9.65,8.24,30.	-
chr3	18893397	18893487	CSAR_peak_	85.88,36.03,;	-
chr3	18894187	18894238	CSAR_peak_	19.36	-
chr3	18894257	18894302	CSAR_peak_	12.13,12.13	-
chr3	18895240	18895284	CSAR_peak_	8.39	-
chr3	18895319	18895394	CSAR_peak_	17.82	-
chr3	18895417	18895479	CSAR_peak_	12.13	-
chr3	18896733	18896834	CSAR_peak_	16.33,8.39	-
chr3	18945397	18945458	CSAR_peak_	7.27	-
chr3	18980537	18980587	CSAR_peak_	7.27	-
chr3	18988238	18988302	CSAR_peak_	13.48	-
chr3	18988544	18988624	CSAR_peak_	12.23,6.57,6.-	-
chr3	18988734	18988785	CSAR_peak_	9.77,12.13	-
chr3	18988868	18988912	CSAR_peak_	9.58	-
chr3	18989080	18989126	CSAR_peak_	6.21	-
chr3	18989518	18989531	CSAR_peak_	7.58	-
chr3	18990166	18990197	CSAR_peak_	7.27	-
chr3	18990769	18990804	CSAR_peak_	7.27	-
chr3	19007547	19007619	CSAR_peak_	7.58	-
chr3	19033452	19033471	CSAR_peak_	7.58	-
chr3	19044737	19044834	CSAR_peak_	9.58	-
chr3	19044969	19045089	CSAR_peak_	8.39,7.58,6.5-	-
chr3	19045220	19045337	CSAR_peak_	7.27,13.29,1(-	-
chr3	19045400	19045508	CSAR_peak_	24.21	-
chr3	19045588	19045595	CSAR_peak_	7.27	-
chr3	19046010	19046068	CSAR_peak_	16.11	-
chr3	19046257	19046322	CSAR_peak_	12.17,10.18	-
chr3	19046396	19046515	CSAR_peak_	17.82,8.39,8.-	-
chr3	19046614	19046672	CSAR_peak_	11.38	-
chr3	19046832	19046982	CSAR_peak_	17.82,7.27	-
chr3	19047132	19047165	CSAR_peak_	7.27	-
chr3	19047476	19047517	CSAR_peak_	9.72,6.44	-
chr3	19048137	19048160	CSAR_peak_	14.88	-
chr3	19048166	19048205	CSAR_peak_	8.19	-
chr3	19048367	19048405	CSAR_peak_	10.83	-
chr3	19055317	19055373	CSAR_peak_	10.83	-
chr3	19078229	19078281	CSAR_peak_	6.21	-
chr3	19116111	19116237	CSAR_peak_	17.82,5.86	-
chr3	19116393	19116509	CSAR_peak_	12.13,12.13	-
chr3	19116571	19116639	CSAR_peak_	6.44,8.39	-
chr3	19117143	19117223	CSAR_peak_	9.48,5.9	-

chr3	19117693	19117753	CSAR_peak_	25.91,17.37	-
chr3	19117850	19118256	CSAR_peak_	29.28,13.48,	-
chr3	19118281	19118342	CSAR_peak_	7.27	-
chr3	19118382	19118487	CSAR_peak_	11.38,12.13	-
chr3	19118665	19118674	CSAR_peak_	7.58	-
chr3	19118681	19118723	CSAR_peak_	6.21	-
chr3	19118737	19118848	CSAR_peak_	10.83	-
chr3	19118876	19118914	CSAR_peak_	13.48	-
chr3	19119171	19119272	CSAR_peak_	7.27,7.27	-
chr3	19119308	19119363	CSAR_peak_	10.83	-
chr3	19119418	19119585	CSAR_peak_	10.95,21.94,	-
chr3	19119783	19119840	CSAR_peak_	12.17,19.98	-
chr3	19119855	19119912	CSAR_peak_	11.14	-
chr3	19119917	19119966	CSAR_peak_	24.21,14.88	-
chr3	19120181	19120262	CSAR_peak_	12.13,20.94	-
chr3	19120296	19120371	CSAR_peak_	14.76,12.13	-
chr3	19120395	19120470	CSAR_peak_	16.11	-
chr3	19120624	19120696	CSAR_peak_	8.28,7.34,8.3	-
chr3	19120759	19120812	CSAR_peak_	6.21	-
chr3	19131165	19131212	CSAR_peak_	7.27	-
chr3	19132358	19132399	CSAR_peak_	7.27	-
chr3	19138778	19138835	CSAR_peak_	9.27	-
chr3	19138924	19138989	CSAR_peak_	10.02	-
chr3	19139047	19139075	CSAR_peak_	7.27,6.21	-
chr3	19139099	19139149	CSAR_peak_	7.58,13.51	-
chr3	19140864	19140907	CSAR_peak_	6.21	-
chr3	19141721	19141773	CSAR_peak_	8.39	-
chr3	19164325	19164400	CSAR_peak_	14.88	-
chr3	19164973	19165030	CSAR_peak_	7.27	-
chr3	19201060	19201110	CSAR_peak_	7.27	-
chr3	19202200	19202250	CSAR_peak_	6.21	-
chr3	19206995	19207063	CSAR_peak_	13.48	-
chr3	19207134	19207159	CSAR_peak_	7.27	-
chr3	19207205	19207227	CSAR_peak_	9.58,6.85	-
chr3	19207315	19207335	CSAR_peak_	7.92,7.27	-
chr3	19207722	19207811	CSAR_peak_	14.88	-
chr3	19212088	19212217	CSAR_peak_	9.77,7.73	-
chr3	19212619	19212700	CSAR_peak_	8.65,6.97,9.8	-
chr3	19213475	19213512	CSAR_peak_	7.27	-
chr3	19213540	19213577	CSAR_peak_	6.03	-
chr3	19218217	19218255	CSAR_peak_	13.48	-
chr3	19218658	19218697	CSAR_peak_	7.27	-

chr3	19218784	19218820	CSAR_peak_	6.21	-
chr3	19224843	19224894	CSAR_peak_	8.39	-
chr3	19225192	19225224	CSAR_peak_	7.92	-
chr3	19225507	19225550	CSAR_peak_	9.77,6.21	-
chr3	19225585	19225655	CSAR_peak_	10.83,7.27	-
chr3	19225665	19225682	CSAR_peak_	9.77	-
chr3	19225715	19225970	CSAR_peak_	20.54,16.77,1	-
chr3	19226435	19226529	CSAR_peak_	16.54,14.59,1	-
chr3	19226548	19226565	CSAR_peak_	8.52	-
chr3	19226583	19226611	CSAR_peak_	12.9	-
chr3	19226698	19226793	CSAR_peak_	15.1,31.73	-
chr3	19226896	19226967	CSAR_peak_	12.14,16.87	-
chr3	19227010	19227056	CSAR_peak_	33.75,9.72	-
chr3	19227130	19227225	CSAR_peak_	9.77,10.83	-
chr3	19227302	19227507	CSAR_peak_	41.63,15.56,1	-
chr3	19227548	19227651	CSAR_peak_	11.48,21.37,1	-
chr3	19227657	19227844	CSAR_peak_	17.88,30.25,1	-
chr3	19227914	19228028	CSAR_peak_	14.76,7.27,1	-
chr3	19228125	19228201	CSAR_peak_	12.11,6.72,3	-
chr3	19228297	19228342	CSAR_peak_	15.02,11.99	-
chr3	19228354	19228404	CSAR_peak_	10.83,7.27	-
chr3	19228557	19228696	CSAR_peak_	22.58,10.83	-
chr3	19228963	19229058	CSAR_peak_	9.35,25.62	-
chr3	19247126	19247190	CSAR_peak_	8.65,14.88	-
chr3	19247246	19247301	CSAR_peak_	9.48	-
chr3	19247457	19247504	CSAR_peak_	8.39,8.9	-
chr3	19247601	19247671	CSAR_peak_	8.65,8.14,8.1	-
chr3	19247768	19247812	CSAR_peak_	7.27	-
chr3	19248427	19248500	CSAR_peak_	7.73,17.51	-
chr3	19268327	19268338	CSAR_peak_	7.27	-
chr3	19268820	19268950	CSAR_peak_	25.18,9.58,6.	-
chr3	19268985	19269055	CSAR_peak_	10.95,6.21	-
chr3	19269139	19269194	CSAR_peak_	12.17	-
chr3	19269267	19269331	CSAR_peak_	9.58	-
chr3	19277595	19277654	CSAR_peak_	14.88	-
chr3	19277928	19277989	CSAR_peak_	10.83	-
chr3	19278212	19278305	CSAR_peak_	17.82,12.13	-
chr3	19278410	19278450	CSAR_peak_	9.58	-
chr3	19278482	19278590	CSAR_peak_	7.27,5.95,7.3	-
chr3	19278667	19278726	CSAR_peak_	17.4,13.85,8.	-
chr3	19279287	19279350	CSAR_peak_	14.88,6.87	-
chr3	19279613	19279635	CSAR_peak_	7.27	-

chr3	19279734	19279770	CSAR_peak_	7.27	-
chr3	19279955	19279985	CSAR_peak_	5.86	-
chr3	19279988	19280054	CSAR_peak_	7.51,12.13	-
chr3	19280055	19280120	CSAR_peak_	10.83	-
chr3	19280204	19280248	CSAR_peak_	6.21	-
chr3	19280280	19280317	CSAR_peak_	6.21	-
chr3	19280352	19280417	CSAR_peak_	14.88	-
chr3	19280575	19280641	CSAR_peak_	6.03	-
chr3	19283712	19283803	CSAR_peak_	8.14,6.21,7.5	-
chr3	19310689	19310750	CSAR_peak_	10.02	-
chr3	19311014	19311053	CSAR_peak_	7.27	-
chr3	19311141	19311180	CSAR_peak_	9.58	-
chr3	19318946	19319008	CSAR_peak_	8.39	-
chr3	19347361	19347429	CSAR_peak_	13.48	-
chr3	19349966	19350025	CSAR_peak_	8.39	-
chr3	19350128	19350201	CSAR_peak_	6.85	-
chr3	19350287	19350351	CSAR_peak_	16.11,7.27	-
chr3	19350613	19350678	CSAR_peak_	12.13	-
chr3	19350850	19350899	CSAR_peak_	9.58,8.39	-
chr3	19351710	19351771	CSAR_peak_	6.21	-
chr3	19352097	19352135	CSAR_peak_	7.27	-
chr3	19353018	19353099	CSAR_peak_	6.21,9.58	-
chr3	19354781	19354822	CSAR_peak_	7.36	-
chr3	19356843	19356914	CSAR_peak_	9.58	-
chr3	19370051	19370104	CSAR_peak_	6.81	-
chr3	19372881	19372919	CSAR_peak_	7.27	-
chr3	19374601	19374741	CSAR_peak_	14.88,5.86,10.83	-
chr3	19374776	19374820	CSAR_peak_	7.27	-
chr3	19375050	19375104	CSAR_peak_	7.27,9.58	-
chr3	19375124	19375171	CSAR_peak_	6.21	-
chr3	19375177	19375222	CSAR_peak_	6.21	-
chr3	19389385	19389427	CSAR_peak_	7.27	-
chr3	19423516	19423577	CSAR_peak_	9.58,6.95	-
chr3	19424806	19424854	CSAR_peak_	7.27	-
chr3	19426196	19426297	CSAR_peak_	12.12,12.17	-
chr3	19426530	19426639	CSAR_peak_	17.37,12.13	-
chr3	19426703	19426770	CSAR_peak_	12.13,9.58	-
chr3	19452749	19452800	CSAR_peak_	6.21	-
chr3	19465927	19465983	CSAR_peak_	19.36,8.39	-
chr3	19466525	19466573	CSAR_peak_	7.27	-
chr3	19495396	19495409	CSAR_peak_	7.27,8.65	-
chr3	19495921	19495959	CSAR_peak_	6.21,7.27	-

chr3	19516040	19516074	CSAR_peak_	6.21	-
chr3	19539692	19539788	CSAR_peak_	10.31,8.28	-
chr3	19543147	19543205	CSAR_peak_	6.57,12.13	-
chr3	19543699	19543762	CSAR_peak_	9.58	-
chr3	19544186	19544220	CSAR_peak_	6.21	-
chr3	19593647	19593806	CSAR_peak_	30.81,7.27	-
chr3	19593827	19593876	CSAR_peak_	12.13	-
chr3	19593912	19594011	CSAR_peak_	18.73,9.58	-
chr3	19594142	19594235	CSAR_peak_	6.52,14.88	-
chr3	19594332	19594428	CSAR_peak_	19.36,22.52	-
chr3	19594565	19594611	CSAR_peak_	8.65,6.21,9.7	-
chr3	19594776	19594878	CSAR_peak_	10.02,11.28	-
chr3	19594955	19595000	CSAR_peak_	12.13,6.44,7.	-
chr3	19595232	19595296	CSAR_peak_	12.27,5.86	-
chr3	19595307	19595377	CSAR_peak_	8.39,7.27	-
chr3	19595456	19595564	CSAR_peak_	16.11,20.76	-
chr3	19602049	19602102	CSAR_peak_	7.27	-
chr3	19602760	19602813	CSAR_peak_	8.13	-
chr3	19602822	19602866	CSAR_peak_	8.13	-
chr3	19603354	19603391	CSAR_peak_	7.27	-
chr3	19603663	19603714	CSAR_peak_	18.4,10.95,10.	-
chr3	19627349	19627409	CSAR_peak_	6.44,6.21	-
chr3	19627419	19627577	CSAR_peak_	19.36,6.21	-
chr3	19627602	19627670	CSAR_peak_	20.54,9.77	-
chr3	19627927	19628018	CSAR_peak_	13.51,6.57	-
chr3	19660855	19660909	CSAR_peak_	7.27,14.88	-
chr3	19661249	19661292	CSAR_peak_	8.39	-
chr3	19661483	19661524	CSAR_peak_	11.38	-
chr3	19661921	19661974	CSAR_peak_	8.2	-
chr3	19685931	19685966	CSAR_peak_	7.27	-
chr3	19686309	19686359	CSAR_peak_	7.27,7	-
chr3	19744366	19744445	CSAR_peak_	8.28,7.27	-
chr3	19745421	19745470	CSAR_peak_	7.27	-
chr3	19745601	19745660	CSAR_peak_	9.77	-
chr3	19745915	19746006	CSAR_peak_	9.03,7.27	-
chr3	19746216	19746266	CSAR_peak_	13.48,14.88	-
chr3	19746303	19746360	CSAR_peak_	9.27	-
chr3	19746393	19746538	CSAR_peak_	10.7,10.31	-
chr3	19746541	19746564	CSAR_peak_	6.21	-
chr3	19750454	19750490	CSAR_peak_	6.95	-
chr3	19751985	19751995	CSAR_peak_	6.87	-
chr3	19752112	19752155	CSAR_peak_	9.48,13.51	-

chr3	19798068	19798135	CSAR_peak_	9.58	-
chr3	19800385	19800437	CSAR_peak_	8.39	-
chr3	19801175	19801225	CSAR_peak_	12.13	-
chr3	19801728	19801770	CSAR_peak_	7.27	-
chr3	19803840	19804067	CSAR_peak_	12.13,13.44,	-
chr3	19804107	19804282	CSAR_peak_	46.67,22.52,	-
chr3	19804428	19804512	CSAR_peak_	14.88,9.72	-
chr3	19804549	19804611	CSAR_peak_	24.21,11.66	-
chr3	19804632	19804680	CSAR_peak_	18.95	-
chr3	19805124	19805286	CSAR_peak_	10.33,28.23	-
chr3	19805309	19805360	CSAR_peak_	12.17	-
chr3	19805398	19805504	CSAR_peak_	33.36,32.51	-
chr3	19809554	19809653	CSAR_peak_	9.58,12.17	-
chr3	19810226	19810286	CSAR_peak_	33.47,11.14	-
chr3	19810357	19810409	CSAR_peak_	13.85	-
chr3	19818811	19818961	CSAR_peak_	12.13,14.88	-
chr3	19819004	19819089	CSAR_peak_	19.36,13.48	-
chr3	19819199	19819249	CSAR_peak_	7.27	-
chr3	19819268	19819519	CSAR_peak_	32.27,27.11,	-
chr3	19819540	19819684	CSAR_peak_	6.57,31.2,10.	-
chr3	19819692	19819870	CSAR_peak_	8.39,21.78,6.	-
chr3	19819894	19820110	CSAR_peak_	16.78,11.75,	-
chr3	19820156	19820281	CSAR_peak_	14.88,26.69	-
chr3	19820301	19820332	CSAR_peak_	8.9	-
chr3	19820335	19820455	CSAR_peak_	22.32,9.55,30.	-
chr3	19820458	19820525	CSAR_peak_	8.65	-
chr3	19820559	19820844	CSAR_peak_	23.89,43.44,	-
chr3	19820860	19820986	CSAR_peak_	35.24,6.32,29.	-
chr3	19820995	19821104	CSAR_peak_	25.91,19.36,	-
chr3	19821110	19821194	CSAR_peak_	14.88,13.66	-
chr3	19834305	19834349	CSAR_peak_	8.39	-
chr3	19834634	19834764	CSAR_peak_	14.76,21.94	-
chr3	19834844	19834873	CSAR_peak_	9.58	-
chr3	19835180	19835241	CSAR_peak_	25.91	-
chr3	19835370	19835478	CSAR_peak_	11.06,13.44	-
chr3	19835660	19835775	CSAR_peak_	7.53,38.89,7.	-
chr3	19835873	19835881	CSAR_peak_	9.79,21.94	-
chr3	19835892	19835996	CSAR_peak_	20.94,14.88	-
chr3	19836059	19836147	CSAR_peak_	8.39,6.95	-
chr3	19836163	19836234	CSAR_peak_	13.48,6.81,6.	-
chr3	19836401	19836515	CSAR_peak_	17.35,12.17	-
chr3	19848256	19848326	CSAR_peak_	8.39	-

chr3	19848365	19848454	CSAR_peak_	7.27	-
chr3	19848559	19848706	CSAR_peak_	7.27	-
chr3	19859957	19860007	CSAR_peak_	7.27	-
chr3	19860207	19860284	CSAR_peak_	6.21	-
chr3	19861728	19861832	CSAR_peak_	9.58,7.27	-
chr3	19861974	19862016	CSAR_peak_	7.27	-
chr3	19862123	19862188	CSAR_peak_	9.58	-
chr3	19862276	19862328	CSAR_peak_	6.21	-
chr3	19863222	19863301	CSAR_peak_	13	-
chr3	19895831	19895899	CSAR_peak_	6.03,12.13	-
chr3	19902727	19902770	CSAR_peak_	7.58	-
chr3	19903948	19903968	CSAR_peak_	7.27	-
chr3	19904016	19904123	CSAR_peak_	17.82,13.44	-
chr3	19904195	19904217	CSAR_peak_	9.58	-
chr3	19904677	19904746	CSAR_peak_	8.39	-
chr3	19904821	19904991	CSAR_peak_	8.39,7.27,7.2	-
chr3	19913783	19913840	CSAR_peak_	8.39,7.27	-
chr3	19955589	19955648	CSAR_peak_	6.03	-
chr3	19961083	19961146	CSAR_peak_	7.27	-
chr3	19961627	19961680	CSAR_peak_	7.27	-
chr3	19962494	19962549	CSAR_peak_	12.13,7.58,5.	-
chr3	19989025	19989161	CSAR_peak_	19.36,19.36	-
chr3	19989289	19989343	CSAR_peak_	8.39	-
chr3	19989681	19989768	CSAR_peak_	22.1,28.21	-
chr3	19989902	19989948	CSAR_peak_	7.27	-
chr3	19989994	19990122	CSAR_peak_	27.64,27.61	-
chr3	19990288	19990356	CSAR_peak_	9.58	-
chr3	19990437	19990524	CSAR_peak_	38.29,27.87	-
chr3	19990539	19990625	CSAR_peak_	21.94,13.09,.-	-
chr3	19990654	19990828	CSAR_peak_	29.12,33.75,.-	-
chr3	19990899	19991050	CSAR_peak_	31.72,41.12	-
chr3	20035176	20035263	CSAR_peak_	10.95,8.28	-
chr3	20035390	20035483	CSAR_peak_	7.27,6.21	-
chr3	20035794	20035845	CSAR_peak_	6.21	-
chr3	20035942	20035991	CSAR_peak_	10.02	-
chr3	20036308	20036379	CSAR_peak_	12.17,8.39	-
chr3	20046800	20046853	CSAR_peak_	13.44,14.88	-
chr3	20047446	20047505	CSAR_peak_	16.33,8.39	-
chr3	20047528	20047604	CSAR_peak_	7.27	-
chr3	20063467	20063533	CSAR_peak_	7.27	-
chr3	20067719	20067840	CSAR_peak_	13.66,7.92	-
chr3	20067858	20067922	CSAR_peak_	10.83	-

chr3	20068041	20068156	CSAR_peak_	8.65,8.14	-
chr3	20105080	20105110	CSAR_peak_	7.27	-
chr3	20108528	20108568	CSAR_peak_	9.58	-
chr3	20109432	20109478	CSAR_peak_	19.36	-
chr3	20109639	20109658	CSAR_peak_	6.21	-
chr3	20109664	20109764	CSAR_peak_	13.48	-
chr3	20122754	20122795	CSAR_peak_	6.21	-
chr3	20123414	20123484	CSAR_peak_	9.58	-
chr3	20126023	20126065	CSAR_peak_	6.21	-
chr3	20126401	20126467	CSAR_peak_	10.83	-
chr3	20128739	20128771	CSAR_peak_	5.86	-
chr3	20134683	20134745	CSAR_peak_	6.21	-
chr3	20140565	20140660	CSAR_peak_	13.48,22.56	-
chr3	20140927	20140986	CSAR_peak_	17.82	-
chr3	20147324	20147387	CSAR_peak_	13.51,24.21	-
chr3	20149332	20149397	CSAR_peak_	10.83	-
chr3	20152175	20152222	CSAR_peak_	6.21,6.57	-
chr3	20153379	20153416	CSAR_peak_	12.13	-
chr3	20154071	20154104	CSAR_peak_	6.21	-
chr3	20156600	20156618	CSAR_peak_	6.21	-
chr3	20162194	20162245	CSAR_peak_	12.13	-
chr3	20162376	20162447	CSAR_peak_	25.07,13.29	-
chr3	20166686	20166740	CSAR_peak_	6.57	-
chr3	20171139	20171229	CSAR_peak_	8.39	-
chr3	20171705	20171822	CSAR_peak_	10.83,9.58	-
chr3	20174796	20174854	CSAR_peak_	9.58	-
chr3	20175316	20175414	CSAR_peak_	13.48,7.27	-
chr3	20175601	20175666	CSAR_peak_	20.79,13.09	-
chr3	20175779	20176081	CSAR_peak_	39.31,6.51,34.5	-
chr3	20176085	20176120	CSAR_peak_	16.33	-
chr3	20176306	20176623	CSAR_peak_	43.7,45.5,53.1	-
chr3	20176768	20176878	CSAR_peak_	11.16,22.69	-
chr3	20177012	20177227	CSAR_peak_	25.62,22.39	-
chr3	20177408	20177504	CSAR_peak_	26.97,6.28,34.5	-
chr3	20177527	20177592	CSAR_peak_	12.62	-
chr3	20177640	20177746	CSAR_peak_	15.2,40.72	-
chr3	20177811	20177855	CSAR_peak_	7.27	-
chr3	20177924	20178097	CSAR_peak_	59.62,50.96	-
chr3	20178147	20178453	CSAR_peak_	73.88,35.01,34.5	-
chr3	20178481	20178492	CSAR_peak_	6.76	-
chr3	20178714	20178894	CSAR_peak_	8.81,18.73,34.5	-
chr3	20178918	20178985	CSAR_peak_	11.07,37.42,34.5	-

chr3	20217901	20217941	CSAR_peak_	7.27	-
chr3	20218135	20218187	CSAR_peak_	9.61	-
chr3	20218360	20218423	CSAR_peak_	8.39,12.13	-
chr3	20218456	20218566	CSAR_peak_	29.2,25.91	-
chr3	20218580	20218618	CSAR_peak_	28.34,12.13	-
chr3	20218709	20218790	CSAR_peak_	28.34,9.77,2.1	-
chr3	20218990	20219039	CSAR_peak_	6.21	-
chr3	20219065	20219329	CSAR_peak_	17.87,6.03,7.1	-
chr3	20219497	20219563	CSAR_peak_	17.68,8.65	-
chr3	20219704	20219791	CSAR_peak_	6.81,12.13,2.1	-
chr3	20219886	20219945	CSAR_peak_	10.33,23.03	-
chr3	20220047	20220111	CSAR_peak_	20.05	-
chr3	20223358	20223398	CSAR_peak_	9.58	-
chr3	20223516	20223603	CSAR_peak_	11.03,11.45,1.1	-
chr3	20224602	20224628	CSAR_peak_	6.95	-
chr3	20224732	20224792	CSAR_peak_	9.58	-
chr3	20230306	20230384	CSAR_peak_	11.96,10.31,1.1	-
chr3	20231487	20231559	CSAR_peak_	18.85,6.45	-
chr3	20231709	20231742	CSAR_peak_	16.11,8.65	-
chr3	20231814	20231886	CSAR_peak_	9.58	-
chr3	20231971	20232017	CSAR_peak_	9.55	-
chr3	20232346	20232426	CSAR_peak_	7.27	-
chr3	20256597	20256665	CSAR_peak_	9.58	-
chr3	20256847	20256908	CSAR_peak_	6.21	-
chr3	20269220	20269264	CSAR_peak_	8.39	-
chr3	20269312	20269352	CSAR_peak_	6.57	-
chr3	20270021	20270073	CSAR_peak_	6.21	-
chr3	20270174	20270221	CSAR_peak_	8.39	-
chr3	20271433	20271547	CSAR_peak_	17.82,9.58	-
chr3	20271621	20271726	CSAR_peak_	7.27	-
chr3	20271759	20271943	CSAR_peak_	10.02,7.13,4.1	-
chr3	20272029	20272065	CSAR_peak_	9.77	-
chr3	20312623	20312633	CSAR_peak_	8.39	-
chr3	20312754	20312890	CSAR_peak_	6.81,9.58,19.1	-
chr3	20312982	20313013	CSAR_peak_	9.27	-
chr3	20314953	20314986	CSAR_peak_	6.21	-
chr3	20326756	20326813	CSAR_peak_	7.27	-
chr3	20335271	20335326	CSAR_peak_	13.48	-
chr3	20335434	20335498	CSAR_peak_	14.88	-
chr3	20336197	20336280	CSAR_peak_	6.21	-
chr3	20336563	20336608	CSAR_peak_	6.21	-
chr3	20337027	20337138	CSAR_peak_	8.39,19.98	-

chr3	20337228	20337281	CSAR_peak_	9.58,12.13	-
chr3	20337439	20337488	CSAR_peak_!	7	-
chr3	20337505	20337558	CSAR_peak_!	6.81	-
chr3	20337659	20337729	CSAR_peak_	20.21,11.32	-
chr3	20337759	20337871	CSAR_peak_	19.36,9.58	-
chr3	20339553	20339889	CSAR_peak_	20.43,18.73,1	-
chr3	20339940	20340013	CSAR_peak_	15.24,15.02	-
chr3	20340019	20340101	CSAR_peak_	8.3,7.4	-
chr3	20340136	20340284	CSAR_peak_	15.1,11.03,1	-
chr3	20340337	20340347	CSAR_peak_	9.77	-
chr3	20340362	20340438	CSAR_peak_	17.88	-
chr3	20340445	20340485	CSAR_peak_	6.21	-
chr3	20340718	20340856	CSAR_peak_	29.4,9.02	-
chr3	20340876	20340909	CSAR_peak_	6.85	-
chr3	20369450	20369541	CSAR_peak_	9.79	-
chr3	20373773	20373824	CSAR_peak_	14.88	-
chr3	20373885	20373955	CSAR_peak_	7.92,13.48	-
chr3	20374180	20374265	CSAR_peak_!	10.83,16.11	-
chr3	20375090	20375144	CSAR_peak_	9.58	-
chr3	20375148	20375229	CSAR_peak_	14.88,6.57,1	-
chr3	20375364	20375449	CSAR_peak_	16.19	-
chr3	20375969	20376012	CSAR_peak_	9.58	-
chr3	20376104	20376159	CSAR_peak_	19.36	-
chr3	20389220	20389292	CSAR_peak_	19.98	-
chr3	20389415	20389503	CSAR_peak_	20.43,14.88	-
chr3	20389755	20389788	CSAR_peak_	8.65	-
chr3	20390055	20390106	CSAR_peak_	6.03	-
chr3	20390267	20390369	CSAR_peak_	12.13	-
chr3	20390588	20390614	CSAR_peak_	5.86	-
chr3	20390816	20390829	CSAR_peak_!	8.2	-
chr3	20390983	20391020	CSAR_peak_!	7.27	-
chr3	20391031	20391096	CSAR_peak_	12.13,6.03	-
chr3	20391176	20391260	CSAR_peak_	8.65	-
chr3	20391335	20391390	CSAR_peak_	7.27,9.77	-
chr3	20391503	20391556	CSAR_peak_	13.44,12.13	-
chr3	20391923	20391965	CSAR_peak_	7.27	-
chr3	20393030	20393083	CSAR_peak_	10.95	-
chr3	20393204	20393278	CSAR_peak_	29.2,9.48,7.7	-
chr3	20393517	20393580	CSAR_peak_	9.58	-
chr3	20393789	20393807	CSAR_peak_!	8.14	-
chr3	20398493	20398578	CSAR_peak_	17.82	-
chr3	20398764	20398825	CSAR_peak_	40.66,14.88	-

chr3	20398913	20399021	CSAR_peak_	23.03,17.35	-
chr3	20399275	20399327	CSAR_peak_	5.79,8.39	-
chr3	20399336	20399386	CSAR_peak_	9.58	-
chr3	20399477	20399559	CSAR_peak_	8.65	-
chr3	20399657	20399706	CSAR_peak_	17.82,5.86	-
chr3	20400121	20400173	CSAR_peak_	19.98,7.27	-
chr3	20400786	20400822	CSAR_peak_	7.27	-
chr3	20402017	20402086	CSAR_peak_	7.58,8.39	-
chr3	20507668	20507732	CSAR_peak_	6.21	-
chr3	20511441	20511475	CSAR_peak_	6.21	-
chr3	20549565	20549618	CSAR_peak_	7.27	-
chr3	20549730	20550080	CSAR_peak_	31.2,31.34	-
chr3	20550084	20550163	CSAR_peak_	16.54,10.96	-
chr3	20550174	20550796	CSAR_peak_	33.03,23.03,,-	-
chr3	20550852	20550896	CSAR_peak_	7.26	-
chr3	20550928	20550993	CSAR_peak_	25.91,24.52	-
chr3	20551273	20551309	CSAR_peak_	8.65	-
chr3	20551448	20551513	CSAR_peak_	6.21,21.94	-
chr3	20551533	20551756	CSAR_peak_	27.94,7,28.2,-	-
chr3	20551795	20551864	CSAR_peak_	21.35,11.07	-
chr3	20551867	20551951	CSAR_peak_	8.53,24.52	-
chr3	20605051	20605150	CSAR_peak_	5.86,8.2,12.7-	-
chr3	20624482	20624608	CSAR_peak_	7,8.39,9.55	-
chr3	20624625	20624687	CSAR_peak_	6.81	-
chr3	20624838	20624897	CSAR_peak_	17.51	-
chr3	20625002	20625064	CSAR_peak_	8.39	-
chr3	20625072	20625168	CSAR_peak_	9.27,8.39	-
chr3	20625553	20625630	CSAR_peak_	16.33,7.58	-
chr3	20625930	20626025	CSAR_peak_	17.87,17.68	-
chr3	20626124	20626151	CSAR_peak_	7.92,12.17	-
chr3	20626294	20626332	CSAR_peak_	8.39	-
chr3	20626532	20626610	CSAR_peak_	9.77,7.27	-
chr3	20626712	20626860	CSAR_peak_	5.86,10.7,7.2-	-
chr3	20626973	20627131	CSAR_peak_	14.88,8.39,7.-	-
chr3	20627549	20627599	CSAR_peak_	12.17	-
chr3	20627996	20628087	CSAR_peak_	9.61,8.65	-
chr3	20628181	20628211	CSAR_peak_	12.17	-
chr3	20628252	20628284	CSAR_peak_	7.27,14.88	-
chr3	20628364	20628482	CSAR_peak_	12.5,15.68	-
chr3	20628555	20628585	CSAR_peak_	14.88,13.66	-
chr3	20628930	20629005	CSAR_peak_	10.62,16.54	-
chr3	20722124	20722167	CSAR_peak_	9.58	-

chr3	20722311	20722343	CSAR_peak_	14.88	-
chr3	20722547	20722591	CSAR_peak_	10.31,6.1	-
chr3	20722684	20722783	CSAR_peak_	29.4,29.2	-
chr3	20723195	20723230	CSAR_peak_	9.58	-
chr3	20723579	20723657	CSAR_peak_	16.33,8.39	-
chr3	20723842	20723969	CSAR_peak_	18.73,8.39	-
chr3	20723976	20724021	CSAR_peak_	16.11	-
chr3	20724154	20724242	CSAR_peak_	12.13,9.13,8.	-
chr3	20724353	20724414	CSAR_peak_	9.58	-
chr3	20724649	20724688	CSAR_peak_	8.39	-
chr3	20724923	20724968	CSAR_peak_	8.39,10.83	-
chr3	20725165	20725220	CSAR_peak_	12.13	-
chr3	20725785	20725906	CSAR_peak_	110,686.62,9-	-
chr3	20729504	20729630	CSAR_peak_	71.08,133.88-	-
chr3	20743598	20743657	CSAR_peak_	10.95	-
chr3	20743932	20743971	CSAR_peak_	7.27	-
chr3	20744027	20744049	CSAR_peak_	7.92	-
chr3	20744232	20744256	CSAR_peak_	12.13	-
chr3	20760695	20760761	CSAR_peak_	7.27,8.39	-
chr3	20761511	20761566	CSAR_peak_	6.85	-
chr3	20761677	20761745	CSAR_peak_	12.13	-
chr3	20761750	20761803	CSAR_peak_	13.48,6.21	-
chr3	20762119	20762165	CSAR_peak_	7.27	-
chr3	20762596	20762609	CSAR_peak_	7.27	-
chr3	20792785	20792811	CSAR_peak_	9.58	-
chr3	20792905	20792966	CSAR_peak_	16.33,12.13	-
chr3	20793047	20793241	CSAR_peak_	33.47,9.58,2-	-
chr3	20793288	20793391	CSAR_peak_	7.92,12.13	-
chr3	20793528	20793549	CSAR_peak_	7.27	-
chr3	20793649	20793673	CSAR_peak_	7.27	-
chr3	20794069	20794137	CSAR_peak_	6.95	-
chr3	20795058	20795114	CSAR_peak_	5.86,5.86	-
chr3	20795506	20795581	CSAR_peak_	12.13	-
chr3	20795650	20795709	CSAR_peak_	12.31,7.27	-
chr3	20796224	20796343	CSAR_peak_	8.39,12.13	-
chr3	20796469	20796514	CSAR_peak_	6.03	-
chr3	20796562	20796616	CSAR_peak_	7.27	-
chr3	20796624	20796647	CSAR_peak_	6.21	-
chr3	20796761	20796822	CSAR_peak_	14.88,7.92	-
chr3	20796884	20796948	CSAR_peak_	17.82,7.27	-
chr3	20798431	20798550	CSAR_peak_	13.92,6.1	-
chr3	20798703	20798792	CSAR_peak_	10.83,19.36	-

chr3	20798869	20798956	CSAR_peak_	9.77,13.66	-
chr3	20798997	20799070	CSAR_peak_	33.47,19.98	-
chr3	20799225	20799267	CSAR_peak_	7.27	-
chr3	20799541	20799601	CSAR_peak_	7.92,6.85	-
chr3	20799652	20799689	CSAR_peak_	6.21	-
chr3	20799850	20799962	CSAR_peak_	10.02	-
chr3	20800451	20800512	CSAR_peak_	24.52,33.47	-
chr3	20800601	20800633	CSAR_peak_	9.58,10.02	-
chr3	20800672	20800718	CSAR_peak_	10.02	-
chr3	20807849	20807942	CSAR_peak_	139.47,31.81	-
chr3	20810227	20810295	CSAR_peak_	7.27	-
chr3	20810376	20810507	CSAR_peak_	14.76,6.21	-
chr3	20810516	20810657	CSAR_peak_	12.35,17.51,	-
chr3	20810866	20810990	CSAR_peak_	17.82	-
chr3	20811063	20811134	CSAR_peak_	30.21,17.87	-
chr3	20811153	20811189	CSAR_peak_	6.03	-
chr3	20811399	20811636	CSAR_peak_	48.73,50.92	-
chr3	20811677	20811749	CSAR_peak_	15.96,14.63	-
chr3	20811772	20811931	CSAR_peak_	12.13,16.33	-
chr3	20811936	20812117	CSAR_peak_	18.35,19.98,	-
chr3	20812149	20812160	CSAR_peak_	8.39	-
chr3	20812229	20812290	CSAR_peak_	12.13	-
chr3	20812301	20812390	CSAR_peak_	16.33,7.27	-
chr3	20812414	20812465	CSAR_peak_	10.83	-
chr3	20812536	20812693	CSAR_peak_	15,12.17,8.3,	-
chr3	20812920	20813041	CSAR_peak_	38.71,55.05	-
chr3	20813175	20813210	CSAR_peak_	7.27	-
chr3	20813248	20813326	CSAR_peak_	9.58,6.21	-
chr3	20813594	20813643	CSAR_peak_	7.27	-
chr3	20813672	20813710	CSAR_peak_	9.58	-
chr3	20813712	20813808	CSAR_peak_	46.27,39.37	-
chr3	20814051	20814096	CSAR_peak_	7.27	-
chr3	20814175	20815144	CSAR_peak_	39.63,17.57,	-
chr3	20815172	20815270	CSAR_peak_	9.31,25.07,1,	-
chr3	20815274	20815900	CSAR_peak_	32.56,77.77,	-
chr3	20815958	20816020	CSAR_peak_	26.79,34.01	-
chr3	20833613	20833678	CSAR_peak_	14.88,12.13	-
chr3	20833756	20833830	CSAR_peak_	17.37	-
chr3	20834028	20834135	CSAR_peak_	6.95,16.08,6.	-
chr3	20834210	20834262	CSAR_peak_	6.03	-
chr3	20834551	20834610	CSAR_peak_	6.21	-
chr3	20836203	20836247	CSAR_peak_	8.39	-

chr3	20836522	20836625	CSAR_peak_	9.77,6.95	-
chr3	20838794	20838837	CSAR_peak_	6.21	-
chr3	20846156	20846197	CSAR_peak_	12.17	-
chr3	20847383	20847432	CSAR_peak_	8.39	-
chr3	20847551	20847603	CSAR_peak_	10.02	-
chr3	20848250	20848324	CSAR_peak_	12.31,6.85	-
chr3	20863520	20863726	CSAR_peak_	29.2,17.82	-
chr3	20863855	20863904	CSAR_peak_	6.21,6.02	-
chr3	20916591	20916681	CSAR_peak_	6.21	-
chr3	20916842	20916929	CSAR_peak_	17.82,14.88	-
chr3	20917066	20917270	CSAR_peak_	5.86,20.94,6.	-
chr3	20917407	20917461	CSAR_peak_	7.27,12.13	-
chr3	20917512	20917558	CSAR_peak_	7	-
chr3	20917628	20917675	CSAR_peak_	13.44	-
chr3	20917930	20918056	CSAR_peak_	7.27,6.21	-
chr3	20918161	20918237	CSAR_peak_	9.58	-
chr3	20918281	20918378	CSAR_peak_	12.13,8.39	-
chr3	20918540	20918742	CSAR_peak_	7.27,19.36	-
chr3	20918847	20919054	CSAR_peak_	17.82,6.81,1.	-
chr3	20919099	20919255	CSAR_peak_	12.13,20.94	-
chr3	20920603	20920650	CSAR_peak_	7.27	-
chr3	20920733	20920774	CSAR_peak_	6.21	-
chr3	20920845	20920887	CSAR_peak_	6.21	-
chr3	20933630	20933696	CSAR_peak_	8.39,9.58	-
chr3	20933778	20933825	CSAR_peak_	6.21	-
chr3	20938025	20938127	CSAR_peak_	12.13	-
chr3	21015789	21015850	CSAR_peak_	14.88	-
chr3	21018749	21018785	CSAR_peak_	6.21	-
chr3	21031433	21031484	CSAR_peak_	9.58	-
chr3	21033517	21033565	CSAR_peak_	6.21	-
chr3	21033636	21033689	CSAR_peak_	13.44	-
chr3	21033848	21034021	CSAR_peak_	12.13,37.42,.	-
chr3	21034062	21034300	CSAR_peak_	24.52,10.83	-
chr3	21034308	21034471	CSAR_peak_	6.51,20.77,2.	-
chr3	21034703	21034819	CSAR_peak_	40.66,24.52	-
chr3	21034858	21034901	CSAR_peak_	7.58,7.27	-
chr3	21034977	21035216	CSAR_peak_	10.18,12.17,.	-
chr3	21035232	21035442	CSAR_peak_	25.07,14.88,.	-
chr3	21035567	21035646	CSAR_peak_	13.48,10.7	-
chr3	21035654	21035694	CSAR_peak_	6.21	-
chr3	21035751	21035806	CSAR_peak_	7.27	-
chr3	21035845	21035982	CSAR_peak_	12.74,29.14,.	-

chr3	21036278	21036343	CSAR_peak_	13.48,9.58	-
chr3	21041818	21042016	CSAR_peak_	78.51,11.92,(-
chr3	21047009	21047059	CSAR_peak_	7.27	-
chr3	21047177	21047244	CSAR_peak_	9.58	-
chr3	21047544	21047601	CSAR_peak_	7.27	-
chr3	21048800	21048851	CSAR_peak_	6.85,8.39	-
chr3	21049151	21049237	CSAR_peak_	7.92,7.27	-
chr3	21049280	21049331	CSAR_peak_	8.39	-
chr3	21049349	21049464	CSAR_peak_	21.94,18.65	-
chr3	21049598	21049625	CSAR_peak_	8.39	-
chr3	21050698	21050804	CSAR_peak_	11.14,23.95,(-
chr3	21051208	21051283	CSAR_peak_	17.82,9.58	-
chr3	21051372	21051431	CSAR_peak_	10.83	-
chr3	21051616	21051903	CSAR_peak_	9.77,26.43,2(-
chr3	21051909	21052163	CSAR_peak_	12.92,18.4,3(-
chr3	21069738	21069839	CSAR_peak_	12.13,7.58	-
chr3	21098571	21098662	CSAR_peak_	14.76	-
chr3	21099393	21099460	CSAR_peak_	17.82	-
chr3	21112621	21112670	CSAR_peak_	9.58	-
chr3	21196805	21196855	CSAR_peak_	6.21	-
chr3	21212083	21212219	CSAR_peak_	7.27,7.27,7.2-	-
chr3	21212230	21212285	CSAR_peak_	13.48	-
chr3	21212415	21212462	CSAR_peak_	7.27	-
chr3	21212528	21212577	CSAR_peak_	13.51,9.58	-
chr3	21212669	21212684	CSAR_peak_	6.12	-
chr3	21212686	21212721	CSAR_peak_	6.64	-
chr3	21212771	21212811	CSAR_peak_	6.21,10.95	-
chr3	21212965	21213140	CSAR_peak_	12.13,9.77,2(-
chr3	21213280	21213334	CSAR_peak_	7.27	-
chr3	21214052	21214122	CSAR_peak_	7.92,8.92,10.-	-
chr3	21214166	21214250	CSAR_peak_	10.31,14.88	-
chr3	21214359	21214402	CSAR_peak_	7.27	-
chr3	21214434	21214516	CSAR_peak_	8.65,6.21	-
chr3	21214691	21214738	CSAR_peak_	8.65	-
chr3	21216205	21216274	CSAR_peak_	12.31,14.88	-
chr3	21243208	21243304	CSAR_peak_	8.28,7.27	-
chr3	21243454	21243541	CSAR_peak_	9.58,9.03	-
chr3	21243623	21243729	CSAR_peak_	18.85,25.62	-
chr3	21243821	21244046	CSAR_peak_	11.07,19.36	-
chr3	21244160	21244209	CSAR_peak_	7.27,8.65,7.9-	-
chr3	21244218	21244313	CSAR_peak_	8.39,20.35	-
chr3	21244337	21244398	CSAR_peak_	15.2,7.53	-

chr3	21244692	21244734	CSAR_peak_	6.38	-
chr3	21244922	21244999	CSAR_peak_	19.36,6.21	-
chr3	21245041	21245076	CSAR_peak_	6.21	-
chr3	21245125	21245183	CSAR_peak_	14.88,9.58	-
chr3	21245376	21245522	CSAR_peak_	21.22,9.58,9.	-
chr3	21245588	21245729	CSAR_peak_	17.82,17.37,1.	-
chr3	21245803	21245814	CSAR_peak_	8.39	-
chr3	21246054	21246094	CSAR_peak_	13.09,6.14	-
chr3	21246245	21246336	CSAR_peak_	13.6,14.12	-
chr3	21246337	21246374	CSAR_peak_	13.92,6.94	-
chr3	21246554	21246692	CSAR_peak_	20.94,14.93	-
chr3	21246775	21246819	CSAR_peak_	14.88	-
chr3	21246824	21246844	CSAR_peak_	8.39,14.76	-
chr3	21246913	21246999	CSAR_peak_	11.38,28.19	-
chr3	21247416	21247496	CSAR_peak_	17.37,15.03	-
chr3	21247675	21247776	CSAR_peak_	6.1,22.52,6.3	-
chr3	21247866	21247940	CSAR_peak_	13.72,12.61	-
chr3	21247986	21248017	CSAR_peak_	11.99	-
chr3	21248093	21248177	CSAR_peak_	18.89,12.12	-
chr3	21248191	21248253	CSAR_peak_	8.65	-
chr3	21248398	21248458	CSAR_peak_	12.17,10.31	-
chr3	21248461	21248523	CSAR_peak_	14.88,10.31	-
chr3	21248663	21248825	CSAR_peak_	17.4,10.7,9.5	-
chr3	21248928	21249036	CSAR_peak_	11.47,14.88	-
chr3	21249070	21249165	CSAR_peak_	11.63,16.25	-
chr3	21249248	21249317	CSAR_peak_	10.76,19.48	-
chr3	21249491	21249636	CSAR_peak_	14.88,14.88	-
chr3	21250166	21250212	CSAR_peak_	12.13	-
chr3	21250280	21250369	CSAR_peak_	17.82	-
chr3	21250384	21250537	CSAR_peak_	8.39,10.83	-
chr3	21250820	21250846	CSAR_peak_	7.27	-
chr3	21250982	21251030	CSAR_peak_	8.39	-
chr3	21269518	21269567	CSAR_peak_	8.39	-
chr3	21269597	21269656	CSAR_peak_	8.39	-
chr3	21269733	21269785	CSAR_peak_	6.21,17.82	-
chr3	21269918	21270023	CSAR_peak_	57.21,38.23,.	-
chr3	21270247	21270295	CSAR_peak_	17.51	-
chr3	21270679	21270721	CSAR_peak_	9.77	-
chr3	21270808	21270836	CSAR_peak_	6.57	-
chr3	21270913	21270973	CSAR_peak_	7.27	-
chr3	21271360	21271406	CSAR_peak_	6.03	-
chr3	21271889	21271931	CSAR_peak_	6.21	-

chr3	21273437	21273484	CSAR_peak_	13.48	-
chr3	21273862	21273934	CSAR_peak_	9.97,6.44	-
chr3	21274228	21274250	CSAR_peak_	8.39	-
chr3	21274360	21274401	CSAR_peak_	14.88	-
chr3	21274423	21274483	CSAR_peak_	21.94,21.35	-
chr3	21274618	21274670	CSAR_peak_	17.82,13.44	-
chr3	21274836	21274880	CSAR_peak_	10.02,12.13	-
chr3	21274959	21275033	CSAR_peak_	11.38,12.5	-
chr3	21275125	21275169	CSAR_peak_	11.38	-
chr3	21275338	21275393	CSAR_peak_	12.17	-
chr3	21275510	21275559	CSAR_peak_	14.76	-
chr3	21275589	21275668	CSAR_peak_	12.38,25.08	-
chr3	21275743	21275805	CSAR_peak_	30.21,9.43	-
chr3	21275894	21275958	CSAR_peak_	24.21,7.47	-
chr3	21288814	21288955	CSAR_peak_	6.21,7.27,19.	-
chr3	21288975	21289130	CSAR_peak_	15.76,12.13	-
chr3	21289209	21289477	CSAR_peak_	55.05,13.85,	-
chr3	21289502	21289528	CSAR_peak_	17.51	-
chr3	21289612	21289649	CSAR_peak_	10.02,16.36	-
chr3	21289667	21289697	CSAR_peak_	8.39	-
chr3	21289716	21289735	CSAR_peak_	9.61	-
chr3	21289761	21289894	CSAR_peak_	40.72,14.96,	-
chr3	21289929	21289974	CSAR_peak_	11.99,14.93	-
chr3	21290018	21290079	CSAR_peak_	24.21,14.63	-
chr3	21290086	21290140	CSAR_peak_	5.86	-
chr3	21290163	21290374	CSAR_peak_	17.82,6.21,21.	-
chr3	21290403	21290554	CSAR_peak_	43.17,36.76	-
chr3	21290574	21290873	CSAR_peak_	16.33,21.35,	-
chr3	21290990	21291141	CSAR_peak_	15.85,18.51,	-
chr3	21291289	21291350	CSAR_peak_	20.94,9.58	-
chr3	21291397	21291748	CSAR_peak_	8.2,25.91,18.	-
chr3	21291773	21291894	CSAR_peak_	47.75,25.91	-
chr3	21291957	21292016	CSAR_peak_	42.4,42.05	-
chr3	21292032	21292186	CSAR_peak_	11.38,44.69,	-
chr3	21292236	21292281	CSAR_peak_	7.78	-
chr3	21292304	21292325	CSAR_peak_	6.01	-
chr3	21292341	21292404	CSAR_peak_	7.43,7.31	-
chr3	21292408	21292606	CSAR_peak_	8.39,25.22,3.	-
chr3	21292644	21292761	CSAR_peak_	22.41,6.1,8.3	-
chr3	21292930	21293020	CSAR_peak_	50.09,40.66,	-
chr3	21296639	21296752	CSAR_peak_	21.35,24.52	-
chr3	21296959	21297054	CSAR_peak_	8.3,12.68	-

chr3	21297148	21297674	CSAR_peak_!	8.28,42.64,5(-
chr3	21297744	21297807	CSAR_peak_!	20.43,7.73 -
chr3	21297836	21297856	CSAR_peak_!	8.28,6.03 -
chr3	21297937	21298094	CSAR_peak_!	22.69,20.18,(-
chr3	21298264	21298387	CSAR_peak_!	20.54,9.58 -
chr3	21298456	21298501	CSAR_peak_!	14.88 -
chr3	21298546	21298626	CSAR_peak_!	8.39,11.96 -
chr3	21298824	21299001	CSAR_peak_!	24.52,19.21,(-
chr3	21299021	21299126	CSAR_peak_!	16.08,32.46 -
chr3	21299150	21299243	CSAR_peak_!	11.63,23.03 -
chr3	21299316	21299386	CSAR_peak_!	9.58,31.2 -
chr3	21397421	21397619	CSAR_peak_!	7.88,113.76,(-
chr3	21399810	21399862	CSAR_peak_!	8.39 -
chr3	21400200	21400266	CSAR_peak_!	6.21 -
chr3	21405923	21405967	CSAR_peak_!	14.88 -
chr3	21406008	21406051	CSAR_peak_!	9.58,12.13 -
chr3	21406497	21406575	CSAR_peak_!	7.58,9.77 -
chr3	21406592	21406691	CSAR_peak_!	8.95,7.27 -
chr3	21407985	21408058	CSAR_peak_!	8.39,6.21 -
chr3	21409007	21409058	CSAR_peak_!	7.27 -
chr3	21410433	21410499	CSAR_peak_!	7.58,11.38 -
chr3	21410594	21410704	CSAR_peak_!	12.13,7.27 -
chr3	21428306	21428355	CSAR_peak_!	7.27 -
chr3	21430043	21430171	CSAR_peak_!	7.27,6.21,9.5-
chr3	21431444	21431483	CSAR_peak_!	7.27 -
chr3	21432215	21432332	CSAR_peak_!	7.27,14.88 -
chr3	21432349	21432431	CSAR_peak_!	13.44 -
chr3	21432504	21432674	CSAR_peak_!	7.27,5.86,7.2-
chr3	21432788	21432821	CSAR_peak_!	7.27 -
chr3	21432827	21432889	CSAR_peak_!	21.94,12.13 -
chr3	21447231	21447386	CSAR_peak_!	9.32,19.21,1(-
chr3	21447408	21447714	CSAR_peak_!	13.51,6.87,1(-
chr3	21447728	21447824	CSAR_peak_!	6.81,10.83,1(-
chr3	21447926	21447984	CSAR_peak_!	8.39,14.88 -
chr3	21448009	21448057	CSAR_peak_!	10.83,14.88 -
chr3	21448089	21448253	CSAR_peak_!	12.13,10.83,(-
chr3	21448360	21448457	CSAR_peak_!	7.58 -
chr3	21448588	21448644	CSAR_peak_!	9.77,21.94 -
chr3	21468403	21468579	CSAR_peak_!	12.13,6.81,7.-
chr3	21468631	21468714	CSAR_peak_!	14.88 -
chr3	21521994	21522056	CSAR_peak_!	8.39 -
chr3	21522221	21522281	CSAR_peak_!	17.82 -

chr3	21522566	21522647	CSAR_peak_	6.21	-
chr3	21529950	21530006	CSAR_peak_	9.58	-
chr3	21530842	21530909	CSAR_peak_	12.17	-
chr3	21531404	21531468	CSAR_peak_	13.29	-
chr3	21542594	21542733	CSAR_peak_	9.58,8.39	-
chr3	21542856	21542916	CSAR_peak_	7.27	-
chr3	21543005	21543061	CSAR_peak_	6.21,7.27	-
chr3	21543353	21543411	CSAR_peak_	8.13	-
chr3	21543780	21543861	CSAR_peak_	10.83	-
chr3	21564773	21564823	CSAR_peak_	10.83	-
chr3	21565417	21565490	CSAR_peak_	9.58	-
chr3	21565585	21565645	CSAR_peak_	9.58	-
chr3	21634995	21635071	CSAR_peak_	14.88,33.03	-
chr3	21635343	21635377	CSAR_peak_	6.21	-
chr3	21635727	21635774	CSAR_peak_	17.82	-
chr3	21635830	21635887	CSAR_peak_	20.94,7.58	-
chr3	21636965	21636999	CSAR_peak_	12.13	-
chr3	21637270	21637329	CSAR_peak_	7.27,10.95	-
chr3	21638229	21638297	CSAR_peak_	10.83	-
chr3	21638510	21638551	CSAR_peak_	6.21	-
chr3	21638700	21638757	CSAR_peak_	7.27	-
chr3	21638918	21638956	CSAR_peak_	7.27	-
chr3	21663126	21663203	CSAR_peak_	14.88	-
chr3	21668856	21668886	CSAR_peak_	6.21	-
chr3	21669223	21669265	CSAR_peak_	7.27	-
chr3	21669747	21669813	CSAR_peak_	6.21	-
chr3	21670862	21670935	CSAR_peak_	8.39	-
chr3	21685006	21685056	CSAR_peak_	7.27	-
chr3	21687018	21687072	CSAR_peak_	7.27	-
chr3	21687206	21687234	CSAR_peak_	7.27	-
chr3	21687335	21687408	CSAR_peak_	11.28,6.95	-
chr3	21687486	21687527	CSAR_peak_	7.27	-
chr3	21687616	21687686	CSAR_peak_	9.58	-
chr3	21687730	21687787	CSAR_peak_	7.34,9.58	-
chr3	21687966	21687993	CSAR_peak_	14.88,6.03	-
chr3	21688340	21688388	CSAR_peak_	7.92,7.27	-
chr3	21688773	21688823	CSAR_peak_	12.13	-
chr3	21689964	21690012	CSAR_peak_	14.88,10.31	-
chr3	21690253	21690268	CSAR_peak_	16.11	-
chr3	21690445	21690532	CSAR_peak_	9.48,7.27,7.2	-
chr3	21691371	21691425	CSAR_peak_	9.77,8.39	-
chr3	21692662	21692721	CSAR_peak_	13.48,6.03	-

chr3	21693172	21693221	CSAR_peak_	12.13	-
chr3	21693550	21693601	CSAR_peak_	6.03,7.73	-
chr3	21718581	21718625	CSAR_peak_	7.27	-
chr3	21718751	21718790	CSAR_peak_	7.27	-
chr3	21718954	21718990	CSAR_peak_	9.58	-
chr3	21719192	21719300	CSAR_peak_	13.48,9.77	-
chr3	21724635	21724667	CSAR_peak_	7.27	-
chr3	21724675	21724734	CSAR_peak_	17.37,8.39	-
chr3	21724795	21724852	CSAR_peak_	7.27	-
chr3	21725032	21725096	CSAR_peak_	14.88	-
chr3	21725217	21725262	CSAR_peak_	9.58	-
chr3	21725418	21725568	CSAR_peak_	7.92,7.73	-
chr3	21725680	21725749	CSAR_peak_	6.21	-
chr3	21726907	21726974	CSAR_peak_	7.58	-
chr3	21727205	21727256	CSAR_peak_	7.27	-
chr3	21742376	21742515	CSAR_peak_	13.48,12.13	-
chr3	21742607	21742756	CSAR_peak_	38.71,21.22,-	-
chr3	21742832	21742954	CSAR_peak_	14.88,9.58	-
chr3	21743025	21743051	CSAR_peak_	7.26	-
chr3	21743066	21743133	CSAR_peak_	9.77	-
chr3	21743329	21743424	CSAR_peak_	17.37,9.58	-
chr3	21743498	21743597	CSAR_peak_	8.09,18.65	-
chr3	21743619	21743703	CSAR_peak_	14.88	-
chr3	21744131	21744215	CSAR_peak_	8.09	-
chr3	21744249	21744298	CSAR_peak_	9.41	-
chr3	21744445	21744508	CSAR_peak_	14.88,10.83	-
chr3	21744595	21744660	CSAR_peak_	6.21	-
chr3	21744995	21745167	CSAR_peak_	9.41,12.31,6.-	-
chr3	21745379	21745440	CSAR_peak_	10.02,18.65	-
chr3	21745735	21745776	CSAR_peak_	6.03	-
chr3	21745856	21745897	CSAR_peak_	8.92	-
chr3	21745945	21746063	CSAR_peak_	9.58,18.85,7.-	-
chr3	21796165	21796219	CSAR_peak_	7.27,6.21	-
chr3	21796441	21796453	CSAR_peak_	7.27	-
chr3	21796560	21796607	CSAR_peak_	6.03	-
chr3	21796665	21796746	CSAR_peak_	9.77	-
chr3	21796807	21796891	CSAR_peak_	12.13,6.21	-
chr3	21797586	21797783	CSAR_peak_	14.88,17.82,-	-
chr3	21797936	21797987	CSAR_peak_	7.27	-
chr3	21810927	21810973	CSAR_peak_	7.27	-
chr3	21811005	21811137	CSAR_peak_	7.34,6.03,8.1-	-
chr3	21811225	21811352	CSAR_peak_	7.27,9.58,13.-	-

chr3	21811460	21811505	CSAR_peak_	15,5.86	-
chr3	21811684	21811713	CSAR_peak_	8.39	-
chr3	21812090	21812137	CSAR_peak_	5.86	-
chr3	21812194	21812244	CSAR_peak_	10.95	-
chr3	21812315	21812374	CSAR_peak_	7.27,12.13	-
chr3	21812506	21812590	CSAR_peak_	9.03	-
chr3	21812766	21812806	CSAR_peak_	12.17	-
chr3	21812985	21813030	CSAR_peak_	7.27	-
chr3	21813693	21813809	CSAR_peak_	7.58,7.27,7.2	-
chr3	21814203	21814345	CSAR_peak_	14.88	-
chr3	21814643	21814699	CSAR_peak_	9.58	-
chr3	21815425	21815519	CSAR_peak_	9.58,7.27	-
chr3	21815569	21815609	CSAR_peak_	9.58	-
chr3	21815895	21815932	CSAR_peak_	6.21	-
chr3	21817333	21817369	CSAR_peak_	7.27	-
chr3	21817405	21817460	CSAR_peak_	7.27,6.21	-
chr3	21819696	21819746	CSAR_peak_	7.27	-
chr3	21820900	21820969	CSAR_peak_	14.88	-
chr3	21821925	21822056	CSAR_peak_	6.81,12.17,1	-
chr3	21822189	21822245	CSAR_peak_	7.27	-
chr3	21823663	21823705	CSAR_peak_	5.86	-
chr3	21823709	21823815	CSAR_peak_	16.33,13.48	-
chr3	21824983	21825061	CSAR_peak_	12.17	-
chr3	21825503	21825657	CSAR_peak_	24.21,7.58	-
chr3	21825671	21825724	CSAR_peak_	6.57	-
chr3	21825726	21825762	CSAR_peak_	25.91	-
chr3	21825828	21825864	CSAR_peak_	17.82	-
chr3	21825898	21825941	CSAR_peak_	7.26	-
chr3	21825957	21826046	CSAR_peak_	7.94,22.52	-
chr3	21826070	21826116	CSAR_peak_	7.78,12.54	-
chr3	21826197	21826261	CSAR_peak_	25.18,16.34	-
chr3	21826383	21826471	CSAR_peak_	14.61	-
chr3	21826563	21826694	CSAR_peak_	27.83,8.65	-
chr3	21826771	21826884	CSAR_peak_	8.39,23.95	-
chr3	21826942	21827048	CSAR_peak_	18.1,13.85,6	-
chr3	21827134	21827251	CSAR_peak_	22.73,10.94,	-
chr3	21827494	21827608	CSAR_peak_	17.4,20.94	-
chr3	21827623	21827671	CSAR_peak_	12.17,8.39	-
chr3	21827905	21827959	CSAR_peak_	9.58	-
chr3	21827987	21828042	CSAR_peak_	10.95,9.58	-
chr3	21828134	21828213	CSAR_peak_	20.94,6.21	-
chr3	21828217	21828326	CSAR_peak_	14.52,18.97	-

chr3	21828382	21828537	CSAR_peak_	16.73,17.3,6.-
chr3	21828614	21828668	CSAR_peak_!	6.52 -
chr3	21828683	21828737	CSAR_peak_	13.48,7.27 -
chr3	21828830	21828900	CSAR_peak_	23.42,7.31 -
chr3	21828977	21829061	CSAR_peak_	18.85,35.52 -
chr3	21829094	21829263	CSAR_peak_	13.51,13.48 -
chr3	21829293	21829335	CSAR_peak_	7.26 -
chr3	21829595	21829741	CSAR_peak_	18.65,22.06,(
chr3	21829825	21829910	CSAR_peak_	9.58,18.73,1(-
chr3	21909888	21909971	CSAR_peak_	10.83 -
chr3	21910517	21910551	CSAR_peak_	7.27 -
chr3	21922185	21922255	CSAR_peak_	19.36 -
chr3	21922321	21922416	CSAR_peak_	7,12.17,15.9 -
chr3	21922511	21922562	CSAR_peak_	13.48,6.03 -
chr3	21923247	21923255	CSAR_peak_	7.92 -
chr3	21923994	21924059	CSAR_peak_	9.58,12.13 -
chr3	21924914	21924976	CSAR_peak_	7.27,10.83 -
chr3	21925546	21925613	CSAR_peak_	9.58 -
chr3	21927506	21927555	CSAR_peak_	7.34 -
chr3	21927637	21927686	CSAR_peak_	8.39 -
chr3	21928043	21928129	CSAR_peak_	24.21 -
chr3	21935994	21936006	CSAR_peak_	7.27 -
chr3	21936149	21936178	CSAR_peak_	5.86 -
chr3	21938916	21939004	CSAR_peak_	9.58,6.81 -
chr3	21939475	21939515	CSAR_peak_	12.13 -
chr3	21939658	21939689	CSAR_peak_	19.36 -
chr3	21939963	21940030	CSAR_peak_	15.2,6.57,19.-
chr3	21996328	21996413	CSAR_peak_	6.57,9.77 -
chr3	22035224	22035270	CSAR_peak_	13.51,22.56 -
chr3	22035422	22035516	CSAR_peak_	14.76,19.36 -
chr3	22035918	22036011	CSAR_peak_	9.61,28.34 -
chr3	22036260	22036360	CSAR_peak_	12.13,5.86,1(-
chr3	22036448	22036463	CSAR_peak_	6.31 -
chr3	22036464	22036478	CSAR_peak_	7.26 -
chr3	22036750	22036808	CSAR_peak_	6.21 -
chr3	22036836	22036890	CSAR_peak_	7.68 -
chr3	22037040	22037073	CSAR_peak_	9.58 -
chr3	22037195	22037301	CSAR_peak_	20.94,8.65,1(-
chr3	22038332	22038382	CSAR_peak_	7.92 -
chr3	22054751	22054884	CSAR_peak_	52.59,21.45,(-
chr3	22071395	22071448	CSAR_peak_	6.21 -
chr3	22073014	22073090	CSAR_peak_	9.58,11.14 -

chr3	22073423	22073503	CSAR_peak_	12.17,9.58	-
chr3	22073602	22073666	CSAR_peak_	9.77,6.21	-
chr3	22074408	22074445	CSAR_peak_	8.39	-
chr3	22074719	22074767	CSAR_peak_	9.58	-
chr3	22074992	22075060	CSAR_peak_	8.28,7.27	-
chr3	22079497	22079560	CSAR_peak_	14.88,8.39	-
chr3	22079985	22080056	CSAR_peak_	17.82,16.33,(-
chr3	22081544	22081591	CSAR_peak_	7.27	-
chr3	22082157	22082220	CSAR_peak_	6.21,9.58	-
chr3	22082390	22082497	CSAR_peak_	12.13,19.36	-
chr3	22082516	22082574	CSAR_peak_	7.27,5.86	-
chr3	22084973	22085050	CSAR_peak_	6.21	-
chr3	22094638	22094725	CSAR_peak_	9.58	-
chr3	22095080	22095147	CSAR_peak_	7.34	-
chr3	22098684	22098756	CSAR_peak_	9.58,6.21	-
chr3	22099063	22099111	CSAR_peak_	6.57	-
chr3	22099960	22100052	CSAR_peak_	6.81	-
chr3	22100540	22100640	CSAR_peak_	13.48	-
chr3	22101735	22101788	CSAR_peak_	9.58	-
chr3	22117460	22117516	CSAR_peak_	19.36,7.58	-
chr3	22145812	22145864	CSAR_peak_	8.39	-
chr3	22145980	22146034	CSAR_peak_	13.48	-
chr3	22146137	22146176	CSAR_peak_	9.58	-
chr3	22146557	22146616	CSAR_peak_	6.21,11.96	-
chr3	22156126	22156180	CSAR_peak_	12.13,10.02	-
chr3	22156297	22156357	CSAR_peak_	7.27	-
chr3	22156439	22156469	CSAR_peak_	7.47	-
chr3	22156980	22157017	CSAR_peak_	9.58	-
chr3	22157165	22157257	CSAR_peak_	6.1,6.21,16.1-	-
chr3	22157354	22157410	CSAR_peak_	7.27,7.58	-
chr3	22157413	22157500	CSAR_peak_	19.98	-
chr3	22157578	22157621	CSAR_peak_	13.48,10.02	-
chr3	22157626	22157687	CSAR_peak_	8.14,9.58	-
chr3	22158141	22158150	CSAR_peak_	8.2	-
chr3	22158382	22158435	CSAR_peak_	11.14,18.95	-
chr3	22158517	22158561	CSAR_peak_	6.03	-
chr3	22166384	22166435	CSAR_peak_	6.21,8.39	-
chr3	22167005	22167049	CSAR_peak_	7.27	-
chr3	22167146	22167178	CSAR_peak_	13.48	-
chr3	22167242	22167289	CSAR_peak_	19.36,9.58	-
chr3	22168287	22168337	CSAR_peak_	6.21	-
chr3	22169301	22169399	CSAR_peak_	17.82,6.95	-

chr3	22243839	22243883	CSAR_peak_	7.27	-
chr3	22244651	22244756	CSAR_peak_	7.27	-
chr3	22245499	22245554	CSAR_peak_	9.58,8.39	-
chr3	22245659	22245733	CSAR_peak_	7.27,10.83	-
chr3	22245876	22245914	CSAR_peak_	7.27	-
chr3	22245931	22246072	CSAR_peak_	17.82,12.13,	-
chr3	22246256	22246311	CSAR_peak_	9.58,8.39	-
chr3	22246656	22246704	CSAR_peak_	9.58	-
chr3	22246973	22247033	CSAR_peak_	12.17,7.58	-
chr3	22247157	22247169	CSAR_peak_	7.27	-
chr3	22247568	22247644	CSAR_peak_	10.83	-
chr3	22270750	22270802	CSAR_peak_	9.77	-
chr3	22270807	22270863	CSAR_peak_	7.27,8.52	-
chr3	22271019	22271090	CSAR_peak_	9.79,17.4	-
chr3	22271267	22271356	CSAR_peak_	12.13	-
chr3	22271648	22271672	CSAR_peak_	5.86	-
chr3	22289817	22289872	CSAR_peak_	8.39	-
chr3	22290981	22291046	CSAR_peak_	7.34	-
chr3	22291759	22291831	CSAR_peak_	7.27,6.03	-
chr3	22292164	22292218	CSAR_peak_	8.39	-
chr3	22292382	22292487	CSAR_peak_	12.13,7.27	-
chr3	22292784	22292849	CSAR_peak_	9.58	-
chr3	22293443	22293500	CSAR_peak_	16.11,8.39	-
chr3	22293815	22293866	CSAR_peak_	7.27	-
chr3	22293867	22293915	CSAR_peak_	6.21	-
chr3	22294150	22294200	CSAR_peak_	16.33,9.58	-
chr3	22307487	22307539	CSAR_peak_	7.27,7.27	-
chr3	22308129	22308190	CSAR_peak_	12.13	-
chr3	22309086	22309144	CSAR_peak_	14.88	-
chr3	22310496	22310538	CSAR_peak_	7.27	-
chr3	22316055	22316122	CSAR_peak_	8.39,6.21	-
chr3	22357187	22357244	CSAR_peak_	7.27	-
chr3	22357342	22357393	CSAR_peak_	8.95	-
chr3	22357468	22357520	CSAR_peak_	7.27	-
chr3	22357664	22357705	CSAR_peak_	8.39	-
chr3	22357708	22357763	CSAR_peak_	7.34	-
chr3	22357991	22358054	CSAR_peak_	7.27	-
chr3	22358725	22358762	CSAR_peak_	12.17,8.13	-
chr3	22359446	22359488	CSAR_peak_	7.27,6.21	-
chr3	22359937	22360003	CSAR_peak_	25.1	-
chr3	22361669	22361778	CSAR_peak_	17.37	-
chr3	22361920	22361982	CSAR_peak_	7.92	-

chr3	22460374	22460422	CSAR_peak_	10.83	-
chr3	22460539	22460559	CSAR_peak_	6.21	-
chr3	22460634	22460683	CSAR_peak_	13.48,5.86,14.8	-
chr3	22460786	22460830	CSAR_peak_	6.21	-
chr3	22460929	22460949	CSAR_peak_	6.21	-
chr3	22461634	22461729	CSAR_peak_	10.95,7.58	-
chr3	22473568	22473611	CSAR_peak_	6.21	-
chr3	22565492	22565560	CSAR_peak_	8.39	-
chr3	22571288	22571418	CSAR_peak_	7.27,10.95,7.27	-
chr3	22571492	22571564	CSAR_peak_	7.73	-
chr3	22571705	22571752	CSAR_peak_	6.21	-
chr3	22572206	22572303	CSAR_peak_	9.77	-
chr3	22572437	22572508	CSAR_peak_	12.31,7.58	-
chr3	22572572	22572649	CSAR_peak_	6.21	-
chr3	22572785	22572946	CSAR_peak_	17.82,7.27,7.27	-
chr3	22573899	22573929	CSAR_peak_	7.27	-
chr3	22574073	22574193	CSAR_peak_	9.77,6.45,17.82	-
chr3	22574442	22574492	CSAR_peak_	11.96,17.82	-
chr3	22574587	22574643	CSAR_peak_	13.48,10.02,13.48	-
chr3	22574667	22574793	CSAR_peak_	25.91,8.14,9.77	-
chr3	22574911	22574955	CSAR_peak_	6.1,16.11	-
chr3	22605025	22605192	CSAR_peak_	19.98,24.21	-
chr3	22605240	22605337	CSAR_peak_	12.13,9.72	-
chr3	22605406	22605513	CSAR_peak_	31.8,44.85	-
chr3	22605562	22605690	CSAR_peak_	9.48,9.41,15.57	-
chr3	22605742	22605886	CSAR_peak_	13.6,10.18,7.27	-
chr3	22605968	22606022	CSAR_peak_	9.58,12.74	-
chr3	22606062	22606112	CSAR_peak_	8.39	-
chr3	22606122	22606223	CSAR_peak_	19.98,14.88	-
chr3	22606266	22606324	CSAR_peak_	9.58	-
chr3	22606513	22606583	CSAR_peak_	27.64,10.02	-
chr3	22650887	22650999	CSAR_peak_	18.73,16.33	-
chr3	22651012	22651089	CSAR_peak_	7.27	-
chr3	22651195	22651249	CSAR_peak_	6.21,13.48	-
chr3	22651298	22651360	CSAR_peak_	13.85,7.27	-
chr3	22656306	22656308	CSAR_peak_	8.28	-
chr3	22656395	22656607	CSAR_peak_	81.86,15.57,15.57	-
chr3	22675093	22675161	CSAR_peak_	16.11,10.31	-
chr3	22675361	22676181	CSAR_peak_	12.13,7.89,14.8	-
chr3	22676187	22676732	CSAR_peak_	35.24,34.26,35.24	-
chr3	22690407	22690462	CSAR_peak_	9.58	-
chr3	22690966	22691025	CSAR_peak_	8.39	-

chr3	22722944	22722985	CSAR_peak_	7.58	-
chr3	22723162	22723284	CSAR_peak_	17.37,33.03	-
chr3	22723493	22723549	CSAR_peak_	12.13	-
chr3	22723574	22723625	CSAR_peak_	7.27	-
chr3	22723732	22723824	CSAR_peak_	9.58,7.27	-
chr3	22724289	22724344	CSAR_peak_	8.39	-
chr3	22724433	22724512	CSAR_peak_	7.27	-
chr3	22724756	22724808	CSAR_peak_	9.58	-
chr3	22725158	22725199	CSAR_peak_	5.86	-
chr3	22727208	22727279	CSAR_peak_	14.88	-
chr3	22727752	22727785	CSAR_peak_	7.27	-
chr3	22728135	22728218	CSAR_peak_	14.88,19.36	-
chr3	22728349	22728408	CSAR_peak_	22.56	-
chr3	22728700	22728741	CSAR_peak_	9.58	-
chr3	22728859	22728929	CSAR_peak_	9.25,17.88	-
chr3	22729152	22729226	CSAR_peak_	12.17,33.03	-
chr3	22729763	22729776	CSAR_peak_	6.94,12.74	-
chr3	22729780	22729846	CSAR_peak_	17.51,14.85	-
chr3	22729931	22730087	CSAR_peak_	17.37,15.68	-
chr3	22730186	22730243	CSAR_peak_	6.21,7.27	-
chr3	22730549	22730589	CSAR_peak_	12.13	-
chr3	22730673	22730719	CSAR_peak_	9.77	-
chr3	22730733	22730769	CSAR_peak_	14.88	-
chr3	22730859	22730912	CSAR_peak_	20.13	-
chr3	22731706	22731788	CSAR_peak_	20.94,9.58	-
chr3	22801527	22801566	CSAR_peak_	9.58	-
chr3	22802859	22802920	CSAR_peak_	9.58	-
chr3	22810319	22810334	CSAR_peak_	6.44	-
chr3	22810361	22810486	CSAR_peak_	24.21,31.29,-	-
chr3	22810515	22810565	CSAR_peak_	7.27	-
chr3	22810579	22810650	CSAR_peak_	18.1,7.26	-
chr3	22839930	22839979	CSAR_peak_	6.21	-
chr3	22840108	22840170	CSAR_peak_	6.95,14.88	-
chr3	22840461	22840498	CSAR_peak_	6.21	-
chr3	22841015	22841061	CSAR_peak_	9.48	-
chr3	22841347	22841377	CSAR_peak_	9.77	-
chr3	22854048	22854128	CSAR_peak_	8.65	-
chr3	22854901	22854958	CSAR_peak_	13.48	-
chr3	22855145	22855162	CSAR_peak_	11.14	-
chr3	22855431	22855482	CSAR_peak_	24.52,11.96	-
chr3	22855823	22855868	CSAR_peak_	6.21	-
chr3	22900300	22900342	CSAR_peak_	7.27	-

chr3	22900427	22900545	CSAR_peak_	12.6,14.76	-
chr3	22900628	22900698	CSAR_peak_	13.66,8.65	-
chr3	22900915	22900988	CSAR_peak_	12.13	-
chr3	22901143	22901349	CSAR_peak_	29.2,15.9,6.2	-
chr3	22901623	22901667	CSAR_peak_	7.27	-
chr3	22902044	22902181	CSAR_peak_	16.78,5.95,1	-
chr3	22942621	22942659	CSAR_peak_	7.27	-
chr3	22942786	22942832	CSAR_peak_	7.27	-
chr3	22943534	22943574	CSAR_peak_	8.39	-
chr3	22943665	22943747	CSAR_peak_	9.58	-
chr3	22944630	22944676	CSAR_peak_	7.92	-
chr3	22957511	22957534	CSAR_peak_	13.69,6.85	-
chr3	22957603	22957691	CSAR_peak_	10.52,10.02	-
chr3	22957889	22957968	CSAR_peak_	13.44	-
chr3	22958069	22958136	CSAR_peak_	6.21	-
chr3	22958296	22958386	CSAR_peak_	14.76,11.83	-
chr3	22959413	22959483	CSAR_peak_	9.72	-
chr3	22959587	22959639	CSAR_peak_	20.13	-
chr3	22959756	22959818	CSAR_peak_	7.92,12.13	-
chr3	22960457	22960516	CSAR_peak_	6.21	-
chr3	22975343	22975436	CSAR_peak_	10.02,17.28	-
chr3	22975595	22975671	CSAR_peak_	22.56,12.13	-
chr3	22975757	22975822	CSAR_peak_	14.88	-
chr3	22976004	22976090	CSAR_peak_	17.37,6.1,5.8	-
chr3	22976116	22976222	CSAR_peak_	11.96,31.2	-
chr3	22976264	22976375	CSAR_peak_	20.18,25.07	-
chr3	22976479	22976560	CSAR_peak_	10.12,23.95	-
chr3	22997952	22998015	CSAR_peak_	12.13	-
chr3	22998411	22998437	CSAR_peak_	6.57	-
chr3	23001733	23001792	CSAR_peak_	9.03,14.88	-
chr3	23001903	23001968	CSAR_peak_	6.21,12.13	-
chr3	23002142	23002188	CSAR_peak_	7.27	-
chr3	23002269	23002373	CSAR_peak_	12.59,14.76,	-
chr3	23003520	23003567	CSAR_peak_	7.27	-
chr3	23003683	23003705	CSAR_peak_	9.58	-
chr3	23003708	23003738	CSAR_peak_	5.86	-
chr3	23009087	23009109	CSAR_peak_	6.21	-
chr3	23009242	23009372	CSAR_peak_	13.48,12.13	-
chr3	23009389	23009468	CSAR_peak_	8.65,13.48	-
chr3	23009991	23010055	CSAR_peak_	17.82,12.13	-
chr3	23010084	23010281	CSAR_peak_	12.74,5.86,6.	-
chr3	23010548	23010621	CSAR_peak_	12.13,7.27	-

chr3	23011081	23011120	CSAR_peak_	6.57	-
chr3	23011273	23011346	CSAR_peak_	24.21,12.13	-
chr3	23011486	23011557	CSAR_peak_	17.37,12.17	-
chr3	23011657	23011823	CSAR_peak_	10.18,10.7,7.	-
chr3	23012777	23012971	CSAR_peak_	28.34,24.21	-
chr3	23013072	23013120	CSAR_peak_	9.58,17.82	-
chr3	23013211	23013273	CSAR_peak_	13.48	-
chr3	23013424	23013527	CSAR_peak_	9.58,6.21	-
chr3	23029740	23029778	CSAR_peak_	7.58	-
chr3	23030305	23030357	CSAR_peak_	6.21	-
chr3	23030570	23030615	CSAR_peak_	6.21	-
chr3	23033805	23033856	CSAR_peak_	9.58	-
chr3	23034030	23034087	CSAR_peak_	7.58,6.03	-
chr3	23034726	23034791	CSAR_peak_	12.13	-
chr3	23035811	23035864	CSAR_peak_	13.48,7.92	-
chr3	23036045	23036111	CSAR_peak_	8.28,6.95	-
chr3	23038603	23038659	CSAR_peak_	6.1,9.27	-
chr3	23038689	23038757	CSAR_peak_	18.95,14.76	-
chr3	23038802	23038853	CSAR_peak_	6.03	-
chr3	23038976	23039078	CSAR_peak_	13.51,20.94	-
chr3	23039087	23039138	CSAR_peak_	8.2	-
chr3	23039348	23039510	CSAR_peak_	20.94,14.88,.-	-
chr3	23039533	23039578	CSAR_peak_	8.58	-
chr3	23039583	23039635	CSAR_peak_	9.58,7	-
chr3	23039661	23039705	CSAR_peak_	8.39	-
chr3	23039708	23039789	CSAR_peak_	17.19,14.93	-
chr3	23039796	23039888	CSAR_peak_	7.58	-
chr3	23039915	23039977	CSAR_peak_	9.58	-
chr3	23040135	23040190	CSAR_peak_	17.82,12.13	-
chr3	23040219	23040274	CSAR_peak_	29.4,7.27	-
chr3	23040343	23040460	CSAR_peak_	19.21	-
chr3	23044245	23044301	CSAR_peak_	7,12.13	-
chr3	23044729	23044780	CSAR_peak_	9.97	-
chr3	23045092	23045136	CSAR_peak_	8.39	-
chr3	23045437	23045451	CSAR_peak_	9.58	-
chr3	23045530	23045609	CSAR_peak_	27.64,7.73	-
chr3	23057751	23057842	CSAR_peak_	5.86,7.27	-
chr3	23057948	23057988	CSAR_peak_	10.83	-
chr3	23058038	23058146	CSAR_peak_	7.27,13.66	-
chr3	23058877	23058937	CSAR_peak_	12.17	-
chr3	23059949	23060004	CSAR_peak_	7.27,6.21	-
chr3	23060059	23060120	CSAR_peak_	9.58	-

chr3	23063087	23063129	CSAR_peak_	6.21	-
chr3	23063336	23063408	CSAR_peak_	7.58,9.77	-
chr3	23063604	23063706	CSAR_peak_	8.39,9.58	-
chr3	23063946	23064046	CSAR_peak_	7,8.39,7.27	-
chr3	23064125	23064160	CSAR_peak_	6.21	-
chr3	23064806	23064935	CSAR_peak_	16.33,13.48	-
chr3	23075772	23075804	CSAR_peak_	7.27	-
chr3	23076241	23076356	CSAR_peak_	7.58,7.58	-
chr3	23078802	23078841	CSAR_peak_	7.27	-
chr3	23079738	23079782	CSAR_peak_	14.88	-
chr3	23080076	23080117	CSAR_peak_	8.39	-
chr3	23080354	23080392	CSAR_peak_	6.21	-
chr3	23087544	23087601	CSAR_peak_	6.57	-
chr3	23089662	23089716	CSAR_peak_	12.13	-
chr3	23091369	23091490	CSAR_peak_	10.83,9.58	-
chr3	23091601	23091700	CSAR_peak_	11.14,9.58	-
chr3	23091729	23091830	CSAR_peak_	6.44	-
chr3	23091885	23092069	CSAR_peak_	10.02,20.94,9.58	-
chr3	23092139	23092322	CSAR_peak_	8.13,9.77,29.58	-
chr3	23092369	23092406	CSAR_peak_	6.21	-
chr3	23092538	23092644	CSAR_peak_	7.27,10.95,6.21	-
chr3	23181703	23181834	CSAR_peak_	17.81,8.02,20.94	-
chr3	23190945	23190994	CSAR_peak_	7.27	-
chr3	23191094	23191118	CSAR_peak_	6.21	-
chr3	23192095	23192139	CSAR_peak_	7.27	-
chr3	23192978	23193092	CSAR_peak_	11.32,9.72	-
chr3	23193125	23193171	CSAR_peak_	7.27	-
chr3	23193415	23193506	CSAR_peak_	9.77	-
chr3	23193571	23193633	CSAR_peak_	13.48	-
chr3	23193693	23193737	CSAR_peak_	7.27	-
chr3	23219540	23219612	CSAR_peak_	9.48,12.59	-
chr3	23220349	23220428	CSAR_peak_	20.94,10.83	-
chr3	23235932	23235975	CSAR_peak_	8.39	-
chr3	23237387	23237439	CSAR_peak_	13.48	-
chr3	23238279	23238329	CSAR_peak_	7.27	-
chr3	23239122	23239172	CSAR_peak_	6.21	-
chr3	23239954	23239996	CSAR_peak_	7.58	-
chr3	23240003	23240054	CSAR_peak_	10.83	-
chr3	23240125	23240165	CSAR_peak_	8.39,10.83	-
chr3	23240672	23240719	CSAR_peak_	6.95	-
chr3	23241734	23241765	CSAR_peak_	10.52	-
chr3	23241929	23242016	CSAR_peak_	17.82,10.83	-

chr3	23243521	23243570	CSAR_peak_	12.17	-
chr3	23251647	23251756	CSAR_peak_	13.48	-
chr3	23251920	23251992	CSAR_peak_	7.27,7.27	-
chr3	23252430	23252511	CSAR_peak_	7.27	-
chr3	23252838	23252919	CSAR_peak_	7.27	-
chr3	23254020	23254110	CSAR_peak_	9.58	-
chr3	23254852	23254909	CSAR_peak_	8.39	-
chr3	23259672	23259702	CSAR_peak_	5.86	-
chr3	23259925	23260006	CSAR_peak_	20.43,9.61	-
chr3	23273652	23273704	CSAR_peak_	7.27	-
chr3	23274938	23274982	CSAR_peak_	8.39	-
chr3	23276035	23276076	CSAR_peak_	9.77,7.34	-
chr3	23298872	23299135	CSAR_peak_	184.65,33.57	-
chr3	23327038	23327108	CSAR_peak_	12.17	-
chr3	23327486	23327545	CSAR_peak_	12.13,14.76	-
chr3	23327616	23327682	CSAR_peak_	12.31,21.35	-
chr3	23327739	23327765	CSAR_peak_	8.52	-
chr3	23327904	23327925	CSAR_peak_	10.83	-
chr3	23328027	23328085	CSAR_peak_	6.21	-
chr3	23329425	23329463	CSAR_peak_	7.27	-
chr3	23329629	23329672	CSAR_peak_	6.03	-
chr3	23329894	23329954	CSAR_peak_	12.17	-
chr3	23330076	23330130	CSAR_peak_	14.88,7.27	-
chr3	23330288	23330343	CSAR_peak_	9.58	-
chr3	23330392	23330469	CSAR_peak_	7.27	-
chr3	23332027	23332124	CSAR_peak_	7.27	-
chr3	23333858	23333993	CSAR_peak_	8.2,6.03,5.86	-
chr3	23334721	23334776	CSAR_peak_	7.92	-
chr3	23338629	23338689	CSAR_peak_	6.21,7.58	-
chr3	23339835	23339905	CSAR_peak_	7,8.14	-
chr3	23340077	23340163	CSAR_peak_	5.95,6.95	-
chr3	23343291	23343354	CSAR_peak_	9.72,7	-
chr3	23343493	23343531	CSAR_peak_	12.13	-
chr3	23343626	23343685	CSAR_peak_	12.13	-
chr3	23343892	23343930	CSAR_peak_	12.74	-
chr3	23344005	23344101	CSAR_peak_	17.4,7.7,16.0	-
chr3	23370687	23370733	CSAR_peak_	8.39	-
chr3	23370808	23370854	CSAR_peak_	7.27	-
chr3	23371560	23371650	CSAR_peak_	7.92,11.66	-
chr3	23373524	23373528	CSAR_peak_	8.39,6.21	-
chr3	23373606	23373765	CSAR_peak_	25.18,14.88	-
chr3	23388451	23388575	CSAR_peak_	7.58,17.51,9.	-

chr3	23388850	23388900	CSAR_peak_	7.27	-
chr3	23392217	23392311	CSAR_peak_	6.21,8.39	-
chr3	23393186	23393270	CSAR_peak_	20.43,7.27	-
chr3	23393764	23393817	CSAR_peak_	12.13,7.27	-
chr3	23393941	23394084	CSAR_peak_	19.36,7.58	-
chr3	23395261	23395433	CSAR_peak_	14.76,36.78	-
chr3	23395568	23395632	CSAR_peak_	8.39,6.21	-
chr3	23398076	23398135	CSAR_peak_	12.13	-
chr3	23416319	23416358	CSAR_peak_	6.21	-
chr3	23430371	23430423	CSAR_peak_	6.21	-
chr3	23431039	23431102	CSAR_peak_	19.36,16.11	-
chr3	23431192	23431255	CSAR_peak_	19.96,13.48	-
chr3	23431281	23431418	CSAR_peak_	26.55,9.58	-
chr3	23431520	23431560	CSAR_peak_	9.58	-
chr3	23432753	23432793	CSAR_peak_	7.27	-
chr3	23432870	23432909	CSAR_peak_	7.58,17.82	-
chr3	23433172	23433364	CSAR_peak_	9.32,12.6,10.	-
chr3	23433421	23433473	CSAR_peak_	9.58	-
chr3	23433647	23433732	CSAR_peak_	9.58,12.13	-
chr3	23433835	23433922	CSAR_peak_	13.48,7.27	-
chr3	23433924	23434038	CSAR_peak_	13.51,6.21	-
chr3	23434119	23434299	CSAR_peak_	17.68,12.31	-
chr3	23434348	23434407	CSAR_peak_	10.07,9.43	-
chr3	23434475	23434605	CSAR_peak_	21.22,12.13	-
chr3	23434946	23434966	CSAR_peak_	6.57	-
chr3	23435289	23435420	CSAR_peak_	21.94,6.03,2.	-
chr3	23435505	23435615	CSAR_peak_	18.9,13	-
chr3	23435804	23435903	CSAR_peak_	13.29,15.68	-
chr3	23435951	23436057	CSAR_peak_	37.42,19.36	-
chr3	23436144	23436181	CSAR_peak_	18.65,7.26	-
chr3	23436296	23436356	CSAR_peak_	10.02	-
chr3	23441409	23441461	CSAR_peak_	7.27	-
chr3	23443036	23443088	CSAR_peak_	13.48,7.58	-
chr3	23446446	23446661	CSAR_peak_	8.2,12.59,8.6	-
chr3	23447909	23447998	CSAR_peak_	12.17	-
chr3	23448586	23448658	CSAR_peak_	17.82,10.62	-
chr3	23448791	23448889	CSAR_peak_	10.83,7.27	-
chr3	23448937	23448999	CSAR_peak_	10.7	-
chr3	23449102	23449159	CSAR_peak_	12.5,8.28	-
chr3	23449925	23449993	CSAR_peak_	6.21	-
chr4	14299	14323	CSAR_peak_	8.28	+
chr4	14947	15007	CSAR_peak_	7.27	+

chr4	15541	15596	CSAR_peak_4	6.21	+
chr4	15670	15720	CSAR_peak_4	7.27	+
chr4	25183	25231	CSAR_peak_4	6.21	+
chr4	37151	37195	CSAR_peak_4	6.22,7.06	+
chr4	37686	37758	CSAR_peak_4	12.13	+
chr4	38433	38507	CSAR_peak_4	6.03	+
chr4	130023	130067	CSAR_peak_4	7.27	+
chr4	155800	155903	CSAR_peak_4	9.58,18.73	+
chr4	155986	155999	CSAR_peak_4	6.03	+
chr4	161856	161894	CSAR_peak_4	7.27	+
chr4	162140	162195	CSAR_peak_4	6.21	+
chr4	162550	162598	CSAR_peak_4	6.21	+
chr4	274613	274681	CSAR_peak_4	6.21,6.95	+
chr4	274901	274946	CSAR_peak_4	10.95,19.36	+
chr4	275109	275170	CSAR_peak_4	6.87,13.51	+
chr4	291143	291178	CSAR_peak_4	6.95	+
chr4	292488	292531	CSAR_peak_4	7.34	+
chr4	317063	317110	CSAR_peak_4	6.21	+
chr4	419457	419499	CSAR_peak_4	8.39,6.03	+
chr4	422157	422192	CSAR_peak_4	26.3,9.56	+
chr4	427920	427974	CSAR_peak_4	9.58	+
chr4	447840	447904	CSAR_peak_4	10.31	+
chr4	456846	456886	CSAR_peak_4	7.27	+
chr4	457483	457526	CSAR_peak_4	9.58	+
chr4	477405	477452	CSAR_peak_4	6.57	+
chr4	494136	494163	CSAR_peak_4	7.27	+
chr4	551196	551310	CSAR_peak_4	9.27,5.95	+
chr4	551570	551604	CSAR_peak_4	8.28	+
chr4	551835	551890	CSAR_peak_4	8.13,6.64	+
chr4	551986	552058	CSAR_peak_4	9.58,8.39	+
chr4	552062	552147	CSAR_peak_4	8.99,6.91,9.5	+
chr4	552179	552283	CSAR_peak_4	8.5,14.88,14.	+
chr4	552791	552864	CSAR_peak_4	13.48,14.88	+
chr4	564917	564952	CSAR_peak_4	8.39	+
chr4	565029	565100	CSAR_peak_4	6.21,6.03	+
chr4	565133	565249	CSAR_peak_4	9.97,7.92	+
chr4	565266	565335	CSAR_peak_4	6.21,8.39	+
chr4	565395	565415	CSAR_peak_4	7.27	+
chr4	565665	565718	CSAR_peak_4	8.39	+
chr4	565871	565964	CSAR_peak_4	12.13,7.27	+
chr4	565992	566171	CSAR_peak_4	34.93,6.57,1(+	
chr4	626654	626675	CSAR_peak_4	10.83	+

chr4	626750	626759	CSAR_peak_4	8.39	+
chr4	627540	627591	CSAR_peak_4	12.13	+
chr4	687719	687752	CSAR_peak_4	8.33	+
chr4	687838	687869	CSAR_peak_4	5.62	+
chr4	687873	687988	CSAR_peak_4	8.81,64.98,7.	+
chr4	730509	730569	CSAR_peak_4	8.39	+
chr4	730667	730754	CSAR_peak_4	12.17	+
chr4	731835	731908	CSAR_peak_4	16.11	+
chr4	747110	747152	CSAR_peak_4	14.76	+
chr4	815347	815413	CSAR_peak_4	54.4,14.12	+
chr4	889681	889727	CSAR_peak_4	13.44	+
chr4	890228	890269	CSAR_peak_4	8.39	+
chr4	890870	890911	CSAR_peak_4	7.27	+
chr4	891641	891693	CSAR_peak_4	12.13	+
chr4	893365	893414	CSAR_peak_4	6.21	+
chr4	921882	921927	CSAR_peak_4	6.21	+
chr4	942296	942387	CSAR_peak_4	8.65	+
chr4	942474	942530	CSAR_peak_4	13.51	+
chr4	942644	942690	CSAR_peak_4	8.65,7.27,6.9	+
chr4	942776	942828	CSAR_peak_4	10.02,12.31	+
chr4	942915	942954	CSAR_peak_4	7.92	+
chr4	943087	943162	CSAR_peak_4	7.92,9.03,13.	+
chr4	943579	943628	CSAR_peak_4	9.27,6.57	+
chr4	986234	986280	CSAR_peak_4	7.27	+
chr4	986950	987033	CSAR_peak_4	13.48	+
chr4	987133	987208	CSAR_peak_4	8.65,8.65	+
chr4	987431	987486	CSAR_peak_4	8.65	+
chr4	988251	988346	CSAR_peak_4	17.51,14.76	+
chr4	988616	988650	CSAR_peak_4	7.27	+
chr4	988984	988999	CSAR_peak_4	6.02	+
chr4	989143	989190	CSAR_peak_4	9.72,5.62	+
chr4	989240	989298	CSAR_peak_4	6.03	+
chr4	989649	989722	CSAR_peak_4	7.27	+
chr4	990246	990322	CSAR_peak_4	6.44,6.44	+
chr4	990626	990663	CSAR_peak_4	6.03	+
chr4	1036997	1037057	CSAR_peak_4	12.31	+
chr4	1038140	1038191	CSAR_peak_4	10.31	+
chr4	1038277	1038325	CSAR_peak_4	8.39	+
chr4	1038771	1038922	CSAR_peak_4	7.68,16.33,6.	+
chr4	1038930	1038997	CSAR_peak_4	12.74	+
chr4	1039164	1039219	CSAR_peak_4	7.27	+
chr4	1040022	1040087	CSAR_peak_4	9.79,27.11	+

chr4	1040169	1040270	CSAR_peak_	12.13,7.27	+
chr4	1040421	1040540	CSAR_peak_	6.57,7.27	+
chr4	1043232	1043334	CSAR_peak_	8.95,7.27,5.6	+
chr4	1044910	1044973	CSAR_peak_	7.27	+
chr4	1069236	1069273	CSAR_peak_	6.21	+
chr4	1069458	1069524	CSAR_peak_	12.13	+
chr4	1069885	1069949	CSAR_peak_	14.76,6.52	+
chr4	1070380	1070418	CSAR_peak_	7.7	+
chr4	1070526	1070543	CSAR_peak_	9.41	+
chr4	1070730	1070784	CSAR_peak_	12.31	+
chr4	1071002	1071059	CSAR_peak_	11.14,6.57	+
chr4	1103000	1103043	CSAR_peak_	6.21	+
chr4	1105267	1105395	CSAR_peak_	9.77,11.38	+
chr4	1105516	1105940	CSAR_peak_	6.21,18.95,8.	+
chr4	1105966	1106024	CSAR_peak_	12.13	+
chr4	1106028	1106240	CSAR_peak_	8.39,10.83,7.	+
chr4	1106334	1106542	CSAR_peak_	9.58,33.03,8.	+
chr4	1106567	1106809	CSAR_peak_	12.17,6.21,5.	+
chr4	1106902	1106972	CSAR_peak_	22.56,5.92,8.	+
chr4	1107152	1107213	CSAR_peak_	18.73	+
chr4	1107359	1107403	CSAR_peak_	6.21	+
chr4	1107638	1107704	CSAR_peak_	6.21	+
chr4	1108419	1108482	CSAR_peak_	5.62	+
chr4	1108809	1108977	CSAR_peak_	7.27,5.67,13.	+
chr4	1109166	1109271	CSAR_peak_	13.48,7.27	+
chr4	1109306	1109365	CSAR_peak_	19.36	+
chr4	1110551	1110601	CSAR_peak_	6.21	+
chr4	1110763	1110828	CSAR_peak_	12.5	+
chr4	1111474	1111523	CSAR_peak_	6.21	+
chr4	1117265	1117311	CSAR_peak_	6.21	+
chr4	1118818	1118868	CSAR_peak_	7.27	+
chr4	1122602	1122682	CSAR_peak_	61.49,31.1	+
chr4	1122771	1122792	CSAR_peak_	27.66	+
chr4	1122833	1122852	CSAR_peak_	15.41,5.63	+
chr4	1128807	1128859	CSAR_peak_	7.58	+
chr4	1129341	1129446	CSAR_peak_	6.44,6.21,12.	+
chr4	1129527	1129573	CSAR_peak_	17.82	+
chr4	1130808	1130871	CSAR_peak_	6.95	+
chr4	1131296	1131326	CSAR_peak_	7.27,8.39	+
chr4	1132058	1132180	CSAR_peak_	16.33	+
chr4	1132302	1132344	CSAR_peak_	12.13	+
chr4	1132584	1132668	CSAR_peak_	9.58,8.95	+

chr4	1133199	1133245	CSAR_peak_4	7.27	+
chr4	1145385	1145394	CSAR_peak_4	6.44	+
chr4	1145395	1145458	CSAR_peak_4	18.35,9.27	+
chr4	1145944	1145973	CSAR_peak_4	6.85	+
chr4	1146273	1146348	CSAR_peak_4	7.73,6.21	+
chr4	1146445	1146477	CSAR_peak_4	8.65	+
chr4	1146558	1146626	CSAR_peak_4	13	+
chr4	1155892	1155949	CSAR_peak_4	6.57,6.95	+
chr4	1275578	1275639	CSAR_peak_4	16.33,21.94	+
chr4	1275742	1275785	CSAR_peak_4	8.39,12.13	+
chr4	1276165	1276240	CSAR_peak_4	6.44	+
chr4	1276245	1276320	CSAR_peak_4	7.27	+
chr4	1276537	1276573	CSAR_peak_4	6.57	+
chr4	1276626	1276711	CSAR_peak_4	8.39,17.51,9.	+
chr4	1277074	1277134	CSAR_peak_4	7.27	+
chr4	1309422	1309480	CSAR_peak_4	7.92,5.62	+
chr4	1411853	1411883	CSAR_peak_4	8.39	+
chr4	1429476	1429538	CSAR_peak_4	6.21	+
chr4	1440492	1440545	CSAR_peak_4	12.31	+
chr4	1472827	1472883	CSAR_peak_4	6.99,6.72	+
chr4	1476385	1476497	CSAR_peak_4	15.37	+
chr4	1502446	1502490	CSAR_peak_4	6.57	+
chr4	1513082	1513135	CSAR_peak_4	11.14	+
chr4	1575521	1575576	CSAR_peak_4	8.39	+
chr4	1575642	1575710	CSAR_peak_4	8.39	+
chr4	1576542	1576590	CSAR_peak_4	8.39	+
chr4	1581400	1581455	CSAR_peak_4	8.13,6.03	+
chr4	1581893	1581954	CSAR_peak_4	7.78,7.51	+
chr4	1582522	1582531	CSAR_peak_4	7.27	+
chr4	1582553	1582596	CSAR_peak_4	16.22	+
chr4	1582783	1582815	CSAR_peak_4	10.94	+
chr4	1582961	1582979	CSAR_peak_4	9.79	+
chr4	1582989	1583034	CSAR_peak_4	10.57	+
chr4	1583574	1583588	CSAR_peak_4	6.03	+
chr4	1583857	1583866	CSAR_peak_4	6.03	+
chr4	1584126	1584183	CSAR_peak_4	6.57	+
chr4	1584220	1584259	CSAR_peak_4	6.21	+
chr4	1584317	1584360	CSAR_peak_4	15.43,5.79	+
chr4	1584639	1584663	CSAR_peak_4	6.95	+
chr4	1584785	1584822	CSAR_peak_4	6.02	+
chr4	1584852	1584909	CSAR_peak_4	9.03,11.63	+
chr4	1585124	1585148	CSAR_peak_4	7.27	+

chr4	1939664	1939714	CSAR_peak_4	8.65	+
chr4	1939882	1939927	CSAR_peak_4	7.34,7.58	+
chr4	1940826	1940932	CSAR_peak_4	13.44	+
chr4	1941002	1941060	CSAR_peak_4	16.33	+
chr4	1941566	1941599	CSAR_peak_4	9.77,14.88	+
chr4	1941850	1941883	CSAR_peak_4	7.58	+
chr4	1941909	1941966	CSAR_peak_4	13	+
chr4	1942123	1942157	CSAR_peak_4	8.39	+
chr4	1942227	1942289	CSAR_peak_4	8.39	+
chr4	1942296	1942347	CSAR_peak_4	6.31,11.06	+
chr4	1942699	1942770	CSAR_peak_4	7.92	+
chr4	2123187	2123243	CSAR_peak_4	9.27	+
chr4	2123436	2123554	CSAR_peak_4	9.58,13.48,17.14	+
chr4	2123871	2123937	CSAR_peak_4	8.3	+
chr4	2124092	2124211	CSAR_peak_4	10.33,6.84	+
chr4	2124212	2124240	CSAR_peak_4	6.57	+
chr4	2124247	2124342	CSAR_peak_4	5.62,11.06	+
chr4	2124524	2124699	CSAR_peak_4	19.36,6.54,17.14	+
chr4	2124701	2124795	CSAR_peak_4	16.08,7.29,6.57	+
chr4	2124817	2124846	CSAR_peak_4	7.27	+
chr4	2124957	2125037	CSAR_peak_4	12.31	+
chr4	2125104	2125182	CSAR_peak_4	23.03,13.44	+
chr4	2125599	2125671	CSAR_peak_4	7.27	+
chr4	2125799	2125839	CSAR_peak_4	16.33	+
chr4	2125910	2125991	CSAR_peak_4	8.65	+
chr4	2126021	2126034	CSAR_peak_4	7.27	+
chr4	2126188	2126254	CSAR_peak_4	17.82	+
chr4	2126400	2126460	CSAR_peak_4	11.96,10.94	+
chr4	2126500	2126595	CSAR_peak_4	11.99,25.91	+
chr4	2127082	2127138	CSAR_peak_4	10.83	+
chr4	2128404	2128473	CSAR_peak_4	6.21	+
chr4	2128828	2128859	CSAR_peak_4	7.58	+
chr4	2128950	2129007	CSAR_peak_4	11.14,6.21,7.27	+
chr4	2129281	2129336	CSAR_peak_4	10.83	+
chr4	2129687	2129784	CSAR_peak_4	6.45,5.62	+
chr4	2129813	2129890	CSAR_peak_4	13.48,11.14	+
chr4	2130135	2130191	CSAR_peak_4	10.95	+
chr4	2130592	2130630	CSAR_peak_4	8.95	+
chr4	2131271	2131325	CSAR_peak_4	10.83	+
chr4	2131752	2131821	CSAR_peak_4	10.83	+
chr4	2132066	2132079	CSAR_peak_4	6.21	+
chr4	2132160	2132184	CSAR_peak_4	10.83	+

chr4	2181360	2181396	CSAR_peak_4	6.57	+
chr4	2181461	2181526	CSAR_peak_4	8.39,7.73	+
chr4	2181642	2181726	CSAR_peak_4	10.94,13.51	+
chr4	2184236	2184296	CSAR_peak_4	8.65	+
chr4	2184558	2184665	CSAR_peak_4	20.43,6.95	+
chr4	2185044	2185104	CSAR_peak_4	8.39,10.83	+
chr4	2185447	2185497	CSAR_peak_4	5.62	+
chr4	2186619	2186689	CSAR_peak_4	7.27	+
chr4	2186989	2187028	CSAR_peak_4	6.57	+
chr4	2188122	2188259	CSAR_peak_4	6.21,8.39,5.6	+
chr4	2188342	2188392	CSAR_peak_4	7.27	+
chr4	2188468	2188519	CSAR_peak_4	8.39	+
chr4	2188938	2189010	CSAR_peak_4	9.58	+
chr4	2189564	2189634	CSAR_peak_4	17.37,8.39	+
chr4	2189788	2189840	CSAR_peak_4	9.27	+
chr4	2191672	2191731	CSAR_peak_4	6.95	+
chr4	2191837	2191910	CSAR_peak_4	8.39,9.77	+
chr4	2192418	2192456	CSAR_peak_4	6.57	+
chr4	2192967	2193103	CSAR_peak_4	8.39,9.03	+
chr4	2193362	2193506	CSAR_peak_4	7.27,12.13	+
chr4	2193599	2193656	CSAR_peak_4	8.65	+
chr4	2194369	2194432	CSAR_peak_4	9.58	+
chr4	2195284	2195378	CSAR_peak_4	6.21,6.57	+
chr4	2196615	2196674	CSAR_peak_4	5.62,6.21	+
chr4	2197153	2197202	CSAR_peak_4	6.21	+
chr4	2197269	2197384	CSAR_peak_4	8.65,7.27,17.	+
chr4	2291323	2291363	CSAR_peak_4	7.58	+
chr4	2291445	2291502	CSAR_peak_4	11.38	+
chr4	2291850	2291893	CSAR_peak_4	6.57	+
chr4	2291939	2291984	CSAR_peak_4	8.65,20.13	+
chr4	2292081	2292111	CSAR_peak_4	16.33	+
chr4	2446444	2446522	CSAR_peak_4	25.62	+
chr4	2446569	2446604	CSAR_peak_4	6.21	+
chr4	2446708	2446737	CSAR_peak_4	6.57	+
chr4	2498116	2498168	CSAR_peak_4	6.21	+
chr4	2504145	2504185	CSAR_peak_4	8.39	+
chr4	2539957	2540019	CSAR_peak_4	5.62,6.21	+
chr4	2567761	2567815	CSAR_peak_4	6.21	+
chr4	2573231	2573278	CSAR_peak_4	7.34	+
chr4	2573438	2573502	CSAR_peak_4	8.39,6.57	+
chr4	2573760	2573764	CSAR_peak_4	6.21	+
chr4	2573766	2573806	CSAR_peak_4	36.78,5.95	+

chr4	2573936	2574065	CSAR_peak_1	16.54,6.44	+
chr4	2574328	2574378	CSAR_peak_1	6.85	+
chr4	2574400	2574433	CSAR_peak_1	7.34	+
chr4	2574493	2574545	CSAR_peak_1	8.39,5.62	+
chr4	2574641	2574722	CSAR_peak_1	6.1,11.14	+
chr4	2574967	2575018	CSAR_peak_1	6.21	+
chr4	2575260	2575333	CSAR_peak_1	6.95,9.77	+
chr4	2575993	2576024	CSAR_peak_1	8.39	+
chr4	2576399	2576438	CSAR_peak_1	8.39	+
chr4	2660464	2660573	CSAR_peak_1	6.02,17.68	+
chr4	2660956	2661001	CSAR_peak_1	8.39	+
chr4	2661410	2661688	CSAR_peak_1	11.07,7.36,10.1	+
chr4	2661722	2661779	CSAR_peak_1	12.5	+
chr4	2718232	2718278	CSAR_peak_1	14.61,7.13,2.1	+
chr4	2718429	2718692	CSAR_peak_1	15.28,34.16,1.1	+
chr4	2718873	2718957	CSAR_peak_1	12.8,11.69	+
chr4	2719043	2719057	CSAR_peak_1	5.94	+
chr4	2719064	2719213	CSAR_peak_1	20.13,6.21,7.1	+
chr4	2719269	2719423	CSAR_peak_1	6.21,9.58	+
chr4	2719428	2719463	CSAR_peak_1	6.37	+
chr4	2719498	2719553	CSAR_peak_1	6.14	+
chr4	2719655	2719695	CSAR_peak_1	8.39	+
chr4	2719704	2719804	CSAR_peak_1	9.66,7.31	+
chr4	2719845	2720024	CSAR_peak_1	5.9,33.31,26.1	+
chr4	2720269	2720331	CSAR_peak_1	8.39	+
chr4	2752102	2752151	CSAR_peak_1	6.21	+
chr4	3055262	3055312	CSAR_peak_1	5.67	+
chr4	3055720	3055804	CSAR_peak_1	18.2,7.61,14.1	+
chr4	3056215	3056303	CSAR_peak_1	8.65,6.18	+
chr4	3061167	3061208	CSAR_peak_1	19.05,23.71	+
chr4	3061209	3061255	CSAR_peak_1	69.28	+
chr4	4197214	4197286	CSAR_peak_1	9.58	+
chr4	4867014	4867083	CSAR_peak_1	10.83,13	+
chr4	4867121	4867188	CSAR_peak_1	6.03,12.13	+
chr4	4867719	4867801	CSAR_peak_1	23.83,8.65,6.1	+
chr4	5171022	5171119	CSAR_peak_1	12.13,6.57	+
chr4	5172995	5173089	CSAR_peak_1	13.09,12.6	+
chr4	5173190	5173232	CSAR_peak_1	13.64,14.08	+
chr4	5173266	5173299	CSAR_peak_1	5.62	+
chr4	5239438	5239499	CSAR_peak_1	9.77	+
chr4	5253614	5253664	CSAR_peak_1	6.21	+
chr4	5286346	5286402	CSAR_peak_1	12.13	+

chr4	5287563	5287620	CSAR_peak_4	7.27	+
chr4	5289303	5289347	CSAR_peak_4	7.92	+
chr4	5290865	5290922	CSAR_peak_4	7.27	+
chr4	5291585	5291631	CSAR_peak_4	7.58	+
chr4	5316220	5316290	CSAR_peak_4	15.43,9.97	+
chr4	5316394	5316427	CSAR_peak_4	5.79	+
chr4	5317185	5317243	CSAR_peak_4	7.27	+
chr4	5434343	5434393	CSAR_peak_4	8.39	+
chr4	5724226	5724261	CSAR_peak_4	7.27	+
chr4	5724704	5724754	CSAR_peak_4	10.95	+
chr4	5725089	5725125	CSAR_peak_4	6.03	+
chr4	5725502	5725588	CSAR_peak_4	6.1	+
chr4	5726327	5726438	CSAR_peak_4	19.36	+
chr4	5726504	5726561	CSAR_peak_4	8.28	+
chr4	5759102	5759160	CSAR_peak_4	10.83	+
chr4	5759908	5759954	CSAR_peak_4	6.21	+
chr4	5775385	5775449	CSAR_peak_4	6.44	+
chr4	5775479	5775544	CSAR_peak_4	6.44	+
chr4	5775750	5775879	CSAR_peak_4	13.85,9.97	+
chr4	5775943	5776048	CSAR_peak_4	7.27,8.39	+
chr4	5776062	5776079	CSAR_peak_4	11.96	+
chr4	5776170	5776194	CSAR_peak_4	9.41	+
chr4	5776226	5776353	CSAR_peak_4	14.88,7.92,1!	+
chr4	5777865	5777936	CSAR_peak_4	10.83	+
chr4	5778062	5778142	CSAR_peak_4	8.39,6.21	+
chr4	5778190	5778246	CSAR_peak_4	6.21	+
chr4	5778927	5778977	CSAR_peak_4	6.57	+
chr4	5788032	5788081	CSAR_peak_4	7.58	+
chr4	5829039	5829082	CSAR_peak_4	8.28	+
chr4	5829276	5829364	CSAR_peak_4	6.03	+
chr4	5829485	5829638	CSAR_peak_4	17.37,14.76	+
chr4	5831060	5831195	CSAR_peak_4	8.39,7.58,8.3	+
chr4	5831773	5831835	CSAR_peak_4	10.83	+
chr4	6051119	6051164	CSAR_peak_4	6.57	+
chr4	6084720	6084781	CSAR_peak_4	8.39	+
chr4	6122182	6122228	CSAR_peak_4	8.39	+
chr4	6134559	6134595	CSAR_peak_4	6.57	+
chr4	6134893	6134956	CSAR_peak_4	10.83	+
chr4	6277467	6277499	CSAR_peak_4	6.57	+
chr4	6291859	6291889	CSAR_peak_4	7.92	+
chr4	6294390	6294444	CSAR_peak_4	8.39	+
chr4	6294495	6294510	CSAR_peak_4	7.27	+

chr4	6294593	6294741	CSAR_peak_14.88,11.38,11.38	+
chr4	6294976	6295019	CSAR_peak_7.27	+
chr4	6408288	6408330	CSAR_peak_6.21	+
chr4	6408642	6408698	CSAR_peak_10.17	+
chr4	6409097	6409150	CSAR_peak_7.26	+
chr4	6557915	6557962	CSAR_peak_7.73	+
chr4	6558068	6558114	CSAR_peak_10.02	+
chr4	6558555	6558602	CSAR_peak_6.1,6.57	+
chr4	6657521	6657572	CSAR_peak_8.65	+
chr4	6657752	6657880	CSAR_peak_8.39,6.64	+
chr4	6657969	6658021	CSAR_peak_16.33,7.78	+
chr4	6662556	6662639	CSAR_peak_6.57,8.95	+
chr4	6764177	6764292	CSAR_peak_45.53,45.14,45.14	+
chr4	6772460	6772534	CSAR_peak_9.58,5.62	+
chr4	6774499	6774555	CSAR_peak_10.83	+
chr4	6774879	6774971	CSAR_peak_7.27	+
chr4	6800152	6800193	CSAR_peak_12.13,7.27	+
chr4	6800308	6800322	CSAR_peak_7.27	+
chr4	6800358	6800409	CSAR_peak_7.34	+
chr4	6801504	6801551	CSAR_peak_10.83	+
chr4	6805582	6805632	CSAR_peak_6.21	+
chr4	6805758	6805829	CSAR_peak_6.95	+
chr4	6864164	6864228	CSAR_peak_17.68	+
chr4	6864249	6864371	CSAR_peak_16.36,19.98,19.98	+
chr4	6864413	6864438	CSAR_peak_8.95	+
chr4	6864491	6864726	CSAR_peak_24.64,12.98,12.98	+
chr4	6864748	6864934	CSAR_peak_18.73,6.11,20.18	+
chr4	6864949	6865041	CSAR_peak_20.18,13.01	+
chr4	6865066	6865123	CSAR_peak_6.42,6.37	+
chr4	6865127	6865293	CSAR_peak_15.76,31.73	+
chr4	6865314	6865367	CSAR_peak_6.57	+
chr4	6865458	6865504	CSAR_peak_6.87	+
chr4	6865543	6865611	CSAR_peak_6.42,7.47	+
chr4	6865615	6865728	CSAR_peak_13.48	+
chr4	6865752	6865849	CSAR_peak_7.95,5.79	+
chr4	6866063	6866111	CSAR_peak_6.95,10.83	+
chr4	6884606	6884650	CSAR_peak_6.21	+
chr4	6887469	6887583	CSAR_peak_13.6	+
chr4	6887646	6887697	CSAR_peak_10.02	+
chr4	6887767	6887832	CSAR_peak_23.18,8.3	+
chr4	6887946	6888003	CSAR_peak_6.21,9.61	+
chr4	6888009	6888092	CSAR_peak_21.22	+

chr4	6888130	6888207	CSAR_peak_	13.76,7.2	+
chr4	6888309	6888419	CSAR_peak_	18.09,9.77,1.1	+
chr4	6888437	6888489	CSAR_peak_	13.56,10.28	+
chr4	6888575	6888628	CSAR_peak_	11.12,7.87	+
chr4	6888776	6888958	CSAR_peak_	17.01,19.25,1.1	+
chr4	6888977	6889087	CSAR_peak_	12.74,30.02	+
chr4	6889112	6889167	CSAR_peak_	6.21	+
chr4	6889396	6889491	CSAR_peak_	31.72,12.17,1.1	+
chr4	6889509	6889567	CSAR_peak_	9.58,21.22	+
chr4	6889597	6889695	CSAR_peak_	9.27,6.21	+
chr4	6889786	6889849	CSAR_peak_	10.02,8.65	+
chr4	6892643	6892700	CSAR_peak_	15.2	+
chr4	6892770	6892808	CSAR_peak_	12.13	+
chr4	6893413	6893484	CSAR_peak_	6.21,7.27	+
chr4	7072446	7072480	CSAR_peak_	7.27	+
chr4	7090426	7090477	CSAR_peak_	6.21	+
chr4	7204701	7204749	CSAR_peak_	8.39	+
chr4	7207117	7207181	CSAR_peak_	8.39	+
chr4	7207953	7208016	CSAR_peak_	13.48	+
chr4	7208087	7208123	CSAR_peak_	12.13	+
chr4	7208346	7208401	CSAR_peak_	8.39	+
chr4	7211213	7211261	CSAR_peak_	9.58	+
chr4	7211356	7211418	CSAR_peak_	17.51	+
chr4	7211699	7211750	CSAR_peak_	10.95	+
chr4	7212058	7212138	CSAR_peak_	8.39,9.77,7.2	+
chr4	7212473	7212515	CSAR_peak_	6.57	+
chr4	7214838	7214903	CSAR_peak_	16.11	+
chr4	7215542	7215598	CSAR_peak_	7.27	+
chr4	7215610	7215668	CSAR_peak_	6.1	+
chr4	7215670	7215699	CSAR_peak_	7.27	+
chr4	7215790	7215877	CSAR_peak_	8.28,6.21	+
chr4	7216201	7216310	CSAR_peak_	6.21,16.05	+
chr4	7216333	7216375	CSAR_peak_	6.03	+
chr4	7216396	7216457	CSAR_peak_	7.27	+
chr4	7234312	7234365	CSAR_peak_	8.39	+
chr4	7239708	7239750	CSAR_peak_	6.03	+
chr4	7391649	7391717	CSAR_peak_	10.95,6.1	+
chr4	7392887	7392909	CSAR_peak_	6.44	+
chr4	7393539	7393585	CSAR_peak_	7.27	+
chr4	7394139	7394177	CSAR_peak_	8.65,6.95,10.1	+
chr4	7395342	7395396	CSAR_peak_	7.27	+
chr4	7395644	7395714	CSAR_peak_	10.95	+

chr4	7395717	7395789	CSAR_peak_	18.73,9.27	+
chr4	7442201	7442403	CSAR_peak_	22.56,7.27	+
chr4	7442500	7442685	CSAR_peak_	13.66,19.93,	+
chr4	7442687	7442764	CSAR_peak_	8.65	+
chr4	7442822	7442890	CSAR_peak_	12.13	+
chr4	7442939	7443017	CSAR_peak_	7.73,10.83	+
chr4	7448453	7448473	CSAR_peak_	6.57	+
chr4	7455052	7455108	CSAR_peak_	7.27	+
chr4	7456750	7456814	CSAR_peak_	6.21	+
chr4	7473695	7473745	CSAR_peak_	7.92	+
chr4	7473887	7473937	CSAR_peak_	7.27,8.95	+
chr4	7487736	7487797	CSAR_peak_	8.39	+
chr4	7487938	7488043	CSAR_peak_	14.76,8.39,6.	+
chr4	7488411	7488446	CSAR_peak_	13.51	+
chr4	7488854	7488904	CSAR_peak_	13.85	+
chr4	7489181	7489237	CSAR_peak_	10.83	+
chr4	7515012	7515029	CSAR_peak_	6.21	+
chr4	7515593	7515661	CSAR_peak_	5.79,7.73	+
chr4	7521437	7521500	CSAR_peak_	14.73,9.77	+
chr4	7522303	7522369	CSAR_peak_	6.11	+
chr4	7601097	7601144	CSAR_peak_	6.21	+
chr4	7603914	7603955	CSAR_peak_	6.21	+
chr4	7604647	7604681	CSAR_peak_	6.02	+
chr4	7605386	7605425	CSAR_peak_	12.13	+
chr4	7605430	7605476	CSAR_peak_	10.95	+
chr4	7605760	7605818	CSAR_peak_	9.77	+
chr4	7608021	7608084	CSAR_peak_	6.21	+
chr4	7615113	7615143	CSAR_peak_	6.21	+
chr4	7615216	7615268	CSAR_peak_	8.65	+
chr4	7683786	7683817	CSAR_peak_	16.87	+
chr4	7683841	7683893	CSAR_peak_	25.49,11.34	+
chr4	7683937	7684021	CSAR_peak_	17.51,31.41,	+
chr4	7684060	7684147	CSAR_peak_	27.22,11.43	+
chr4	7759444	7759497	CSAR_peak_	6.21	+
chr4	7759534	7759565	CSAR_peak_	6.21	+
chr4	7760886	7760954	CSAR_peak_	11.38	+
chr4	7842972	7843450	CSAR_peak_	14.76,9.77,6.	+
chr4	7843545	7843626	CSAR_peak_	21.66,13.03	+
chr4	7844242	7844298	CSAR_peak_	10.95,13.66	+
chr4	7844512	7844588	CSAR_peak_	36.24,35.28	+
chr4	7844594	7844665	CSAR_peak_	52.17,27.96	+
chr4	7844783	7844837	CSAR_peak_	9.77,6.21	+

chr4	7844985	7845025	CSAR_peak_4	8.39,6.03	+
chr4	7845210	7845448	CSAR_peak_4	12.13,10.95,	+
chr4	7846264	7846391	CSAR_peak_4	9.27,14.36	+
chr4	7846399	7846549	CSAR_peak_4	13.51,23.03	+
chr4	7846776	7846875	CSAR_peak_4	33.75,54.19	+
chr4	7866798	7866869	CSAR_peak_4	16.11,6.95	+
chr4	7867165	7867190	CSAR_peak_4	6.21	+
chr4	7924645	7924699	CSAR_peak_4	6.21	+
chr4	7924710	7924768	CSAR_peak_4	7.92,8.65	+
chr4	7949617	7949658	CSAR_peak_4	5.62	+
chr4	7950195	7950241	CSAR_peak_4	6.21	+
chr4	7950534	7950592	CSAR_peak_4	7.58	+
chr4	8012322	8012368	CSAR_peak_4	7.27	+
chr4	8012408	8012461	CSAR_peak_4	12.31	+
chr4	8012496	8012539	CSAR_peak_4	7.27	+
chr4	8055982	8056031	CSAR_peak_4	6.57	+
chr4	8056254	8056275	CSAR_peak_4	7.27	+
chr4	8056299	8056323	CSAR_peak_4	8.39	+
chr4	8056540	8056593	CSAR_peak_4	6.21	+
chr4	8170005	8170044	CSAR_peak_4	6.21	+
chr4	8218626	8218669	CSAR_peak_4	6.21	+
chr4	8334553	8334623	CSAR_peak_4	7.27,6.57	+
chr4	8334716	8334790	CSAR_peak_4	8.19,6.65,5.6	+
chr4	8335008	8335121	CSAR_peak_4	11.45,7.11,1.	+
chr4	8335203	8335328	CSAR_peak_4	6.21,7.27,6.2	+
chr4	8335502	8335559	CSAR_peak_4	12.17	+
chr4	8335692	8335766	CSAR_peak_4	9.13,6.02,6.2	+
chr4	8335825	8335924	CSAR_peak_4	8.39,12.74,8.	+
chr4	8336034	8336078	CSAR_peak_4	8.39	+
chr4	8336371	8336464	CSAR_peak_4	19.96,7.58,9.	+
chr4	8336476	8336519	CSAR_peak_4	6.1	+
chr4	8336593	8336636	CSAR_peak_4	13	+
chr4	8336657	8336858	CSAR_peak_4	7.27,13.48,1.	+
chr4	8337610	8337708	CSAR_peak_4	6.21	+
chr4	8340903	8341001	CSAR_peak_4	25.91,10.95	+
chr4	8341153	8341191	CSAR_peak_4	7.58	+
chr4	8459903	8459993	CSAR_peak_4	22.98,34.19	+
chr4	8460056	8460121	CSAR_peak_4	17.42,19.37,	+
chr4	8460221	8460347	CSAR_peak_4	74.04,74.61,	+
chr4	8475643	8475714	CSAR_peak_4	8.39,7.27	+
chr4	8479131	8479209	CSAR_peak_4	5.62,7.92	+
chr4	8530233	8530337	CSAR_peak_4	9.13,22.56	+

chr4	8540476	8540573	CSAR_peak_	6.21,9.58	+
chr4	8540671	8540690	CSAR_peak_	8.39,6.95	+
chr4	8579152	8579201	CSAR_peak_	8.39	+
chr4	8579280	8579420	CSAR_peak_	8.46,38.2,53.	+
chr4	8579566	8579622	CSAR_peak_	20.94	+
chr4	8638075	8638135	CSAR_peak_	10.33	+
chr4	8652523	8652564	CSAR_peak_	6.02	+
chr4	8652767	8652905	CSAR_peak_	8.95,6.21,8.6	+
chr4	8653535	8653563	CSAR_peak_	16.33	+
chr4	8654275	8654327	CSAR_peak_	12.74,11.14	+
chr4	8654486	8654560	CSAR_peak_	6.95,11.38,6.	+
chr4	8654962	8655013	CSAR_peak_	6.21,6.1	+
chr4	8656435	8656490	CSAR_peak_	9.58	+
chr4	8658759	8658804	CSAR_peak_	10.83	+
chr4	8660101	8660151	CSAR_peak_	8.95,6.95	+
chr4	8662008	8662073	CSAR_peak_	8.65	+
chr4	8681443	8681478	CSAR_peak_	6.02	+
chr4	8681569	8681616	CSAR_peak_	9.77	+
chr4	8681864	8681893	CSAR_peak_	6.21	+
chr4	8689359	8689399	CSAR_peak_	8.39,7.92,6.5	+
chr4	8805963	8806014	CSAR_peak_	7.27	+
chr4	8843625	8843820	CSAR_peak_	16.05,9.77	+
chr4	8844180	8844240	CSAR_peak_	7.27,10.95	+
chr4	8844671	8844730	CSAR_peak_	7.58	+
chr4	8844789	8844840	CSAR_peak_	9.58	+
chr4	8845583	8845634	CSAR_peak_	6.21	+
chr4	8848626	8848679	CSAR_peak_	7.34	+
chr4	8849972	8850062	CSAR_peak_	7.73,13.48	+
chr4	8874034	8874095	CSAR_peak_	9.58	+
chr4	8874539	8874581	CSAR_peak_	6.21	+
chr4	8876827	8876879	CSAR_peak_	9.58,8.65	+
chr4	8885121	8885167	CSAR_peak_	6.1	+
chr4	8886742	8886765	CSAR_peak_	9.58	+
chr4	8909755	8909824	CSAR_peak_	8.65	+
chr4	8909870	8909943	CSAR_peak_	14.88	+
chr4	8910234	8910262	CSAR_peak_	9.77	+
chr4	8910398	8910465	CSAR_peak_	7.92,9.03	+
chr4	8910764	8910833	CSAR_peak_	10.83	+
chr4	8985092	8985120	CSAR_peak_	6.21	+
chr4	9024944	9025006	CSAR_peak_	7.27	+
chr4	9025192	9025235	CSAR_peak_	6.21	+
chr4	9026766	9026814	CSAR_peak_	10.83,14.88	+

chr4	9026928	9026932	CSAR_peak_4	7.27	+
chr4	9096362	9096427	CSAR_peak_4	40.01,8.66,11.14	+
chr4	9096479	9096534	CSAR_peak_4	44.49,39.62	+
chr4	9122726	9122771	CSAR_peak_4	6.21	+
chr4	9122850	9122897	CSAR_peak_4	14.88,6.57	+
chr4	9123295	9123360	CSAR_peak_4	6.21	+
chr4	9124467	9124515	CSAR_peak_4	6.57	+
chr4	9125267	9125277	CSAR_peak_4	6.21	+
chr4	9149629	9149699	CSAR_peak_4	6.21	+
chr4	9151746	9151795	CSAR_peak_4	7.27	+
chr4	9152077	9152206	CSAR_peak_4	12.13,7.27	+
chr4	9152210	9152259	CSAR_peak_4	6.57	+
chr4	9152354	9152467	CSAR_peak_4	13.44,7.92	+
chr4	9152813	9152871	CSAR_peak_4	8.13	+
chr4	9171915	9172006	CSAR_peak_4	11.66,12.13	+
chr4	9172150	9172207	CSAR_peak_4	11.14,8.39	+
chr4	9172275	9172348	CSAR_peak_4	6.1,12.17	+
chr4	9172488	9172519	CSAR_peak_4	6.03	+
chr4	9172705	9172752	CSAR_peak_4	6.21	+
chr4	9218759	9218854	CSAR_peak_4	13.44,8.65	+
chr4	9222699	9222749	CSAR_peak_4	6.57	+
chr4	9223223	9223275	CSAR_peak_4	7.27	+
chr4	9226599	9226674	CSAR_peak_4	7.58,11.14	+
chr4	9226703	9226780	CSAR_peak_4	8.39,14.88,6.21	+
chr4	9255095	9255136	CSAR_peak_4	6.21	+
chr4	9255256	9255309	CSAR_peak_4	6.21,7.92	+
chr4	9255472	9255560	CSAR_peak_4	12.13	+
chr4	9256031	9256093	CSAR_peak_4	10.83,7.27	+
chr4	9379722	9379753	CSAR_peak_4	6.21	+
chr4	9379830	9379885	CSAR_peak_4	8.39	+
chr4	9398805	9398862	CSAR_peak_4	6.57	+
chr4	9449559	9449650	CSAR_peak_4	8.65,6.03	+
chr4	9470927	9471000	CSAR_peak_4	6.21,5.62	+
chr4	9471149	9471268	CSAR_peak_4	6.57,18.65	+
chr4	9471350	9471412	CSAR_peak_4	10.62,6.87	+
chr4	9471552	9471646	CSAR_peak_4	17.57	+
chr4	9471746	9471753	CSAR_peak_4	10.62	+
chr4	9472171	9472218	CSAR_peak_4	9.27	+
chr4	9478380	9478423	CSAR_peak_4	10.31	+
chr4	9478496	9478562	CSAR_peak_4	6.21	+
chr4	9478935	9479001	CSAR_peak_4	8.28,10.02	+
chr4	9560235	9560296	CSAR_peak_4	10.83	+

chr4	9560473	9560613	CSAR_peak_	9.58,15.82,6.	+
chr4	9560651	9560714	CSAR_peak_	13.51	+
chr4	9560760	9560813	CSAR_peak_	12.13,6.21	+
chr4	9560842	9560906	CSAR_peak_	8.99,7.31	+
chr4	9561047	9561130	CSAR_peak_	14.76	+
chr4	9561315	9561385	CSAR_peak_	23.03	+
chr4	9561465	9561488	CSAR_peak_	6.87	+
chr4	9561497	9561611	CSAR_peak_	9.58,6.45,8.3	+
chr4	9561725	9561761	CSAR_peak_	7.27	+
chr4	9561805	9561918	CSAR_peak_	19.36,13.09,	+
chr4	9562015	9562124	CSAR_peak_	24.15,6.13,1	+
chr4	9562190	9562270	CSAR_peak_	7.58,7.13,9.3	+
chr4	9562303	9562373	CSAR_peak_	8.02,9.84	+
chr4	9562655	9562880	CSAR_peak_	6.72,19.36,1	+
chr4	9562933	9563109	CSAR_peak_	21.1,6.85,10.	+
chr4	9563129	9563196	CSAR_peak_	23	+
chr4	9564534	9564662	CSAR_peak_	16.77,21.56	+
chr4	9564692	9564763	CSAR_peak_	10.52	+
chr4	9564798	9564824	CSAR_peak_	7.73	+
chr4	9564859	9564942	CSAR_peak_	16	+
chr4	9565063	9565107	CSAR_peak_	18.2	+
chr4	9565133	9565208	CSAR_peak_	14.34,10.95	+
chr4	9565475	9565519	CSAR_peak_	6.95	+
chr4	9602614	9602678	CSAR_peak_	9.27	+
chr4	9603253	9603296	CSAR_peak_	8.39	+
chr4	9603327	9603394	CSAR_peak_	8.95	+
chr4	9638785	9638814	CSAR_peak_	8.65	+
chr4	9639347	9639427	CSAR_peak_	8.39	+
chr4	9641006	9641063	CSAR_peak_	14.88	+
chr4	9641279	9641348	CSAR_peak_	8.52,16.19	+
chr4	9641430	9641483	CSAR_peak_	6.44	+
chr4	9676299	9676349	CSAR_peak_	6.57	+
chr4	9676504	9676535	CSAR_peak_	12.17	+
chr4	9676624	9676699	CSAR_peak_	13.51,7.27	+
chr4	9677168	9677208	CSAR_peak_	6.95,8.65	+
chr4	9677326	9677363	CSAR_peak_	12.13	+
chr4	9677856	9677906	CSAR_peak_	6.85	+
chr4	9678328	9678386	CSAR_peak_	18.95,10.02,	+
chr4	9684323	9684379	CSAR_peak_	10.95	+
chr4	9717025	9717082	CSAR_peak_	10.83	+
chr4	9717223	9717278	CSAR_peak_	10.02	+
chr4	9719807	9719868	CSAR_peak_	7.61,16.08	+

chr4	9719957	9719967	CSAR_peak_	8.65	+
chr4	9759452	9759506	CSAR_peak_!	8.39	+
chr4	9759529	9759583	CSAR_peak_!	6.03	+
chr4	9759741	9759997	CSAR_peak_!	12.89,8.95,1!	+
chr4	9760111	9760197	CSAR_peak_!	26.69,15	+
chr4	9772272	9772314	CSAR_peak_!	6.03	+
chr4	9772510	9772558	CSAR_peak_!	7.92	+
chr4	9772959	9772982	CSAR_peak_!	6.57	+
chr4	9781116	9781163	CSAR_peak_!	8.39	+
chr4	9816473	9816528	CSAR_peak_!	8.39	+
chr4	9816557	9816632	CSAR_peak_!	8.28,10.02	+
chr4	9816646	9816763	CSAR_peak_!	20.43,11.08	+
chr4	9816852	9817248	CSAR_peak_!	13,18.17,20.!	+
chr4	9817349	9817403	CSAR_peak_!	6.85,8.13	+
chr4	9817525	9817680	CSAR_peak_!	8.65,12.17,7.!	+
chr4	9817681	9817733	CSAR_peak_!	8.13,6.65	+
chr4	9817886	9818003	CSAR_peak_!	7.27,12.31,1!	+
chr4	9818006	9818086	CSAR_peak_!	7.9,6.01,6.01	+
chr4	9818154	9818477	CSAR_peak_!	35.33,28.34,!	+
chr4	9818490	9818713	CSAR_peak_!	7.89,26.05,1!	+
chr4	9818716	9818734	CSAR_peak_!	6.52	+
chr4	9818808	9819125	CSAR_peak_!	24.52,15.43,!	+
chr4	9819213	9819262	CSAR_peak_!	12.13	+
chr4	9819293	9819450	CSAR_peak_!	8.39,8.95	+
chr4	9819502	9819570	CSAR_peak_!	14.88,13.44	+
chr4	9819639	9819748	CSAR_peak_!	14.88,10.83	+
chr4	9819797	9820263	CSAR_peak_!	14.34,20.94,!	+
chr4	9820309	9820386	CSAR_peak_!	17.82,16.11	+
chr4	9820470	9820513	CSAR_peak_!	12.13	+
chr4	9820844	9820935	CSAR_peak_!	7.58	+
chr4	9820962	9821030	CSAR_peak_!	13.44	+
chr4	9821326	9821383	CSAR_peak_!	8.39	+
chr4	9821437	9821577	CSAR_peak_!	9.58	+
chr4	9821897	9822005	CSAR_peak_!	6.57,16.08	+
chr4	9822178	9822317	CSAR_peak_!	25.1,9.41	+
chr4	9822376	9822459	CSAR_peak_!	17.82,9.77,1!	+
chr4	9822481	9822562	CSAR_peak_!	6.95	+
chr4	9822572	9822653	CSAR_peak_!	7.26	+
chr4	9822840	9822903	CSAR_peak_!	16.54,10.52	+
chr4	9823072	9823121	CSAR_peak_!	11.66	+
chr4	9823123	9823210	CSAR_peak_!	8.39,10.83	+
chr4	9823259	9823300	CSAR_peak_!	8.39	+

chr4	9823544	9823560	CSAR_peak_!	6.02	+
chr4	9823575	9823618	CSAR_peak_!	8.58,6.53	+
chr4	9823876	9823908	CSAR_peak_!	8.65	+
chr4	9823993	9824018	CSAR_peak_!	6.21	+
chr4	9824140	9824184	CSAR_peak_!	6.21	+
chr4	9824268	9824343	CSAR_peak_!	7.58,10.36,7.	+
chr4	9824426	9824466	CSAR_peak_!	6.14	+
chr4	9824472	9824592	CSAR_peak_!	19.96,6.85	+
chr4	9824596	9824640	CSAR_peak_!	6.21	+
chr4	9825272	9825328	CSAR_peak_!	8.39	+
chr4	9825486	9825517	CSAR_peak_!	8.39	+
chr4	9826168	9826217	CSAR_peak_!	6.21,7.34	+
chr4	9826846	9826949	CSAR_peak_!	12.17,7.27,6.	+
chr4	9929178	9929231	CSAR_peak_!	7.27	+
chr4	9941214	9941265	CSAR_peak_!	8.39	+
chr4	9946039	9946109	CSAR_peak_!	6.72,7.73,8.5	+
chr4	9947174	9947198	CSAR_peak_!	5.62	+
chr4	9947471	9947577	CSAR_peak_!	19.36,9.97	+
chr4	9947632	9947716	CSAR_peak_!	6.22,17.82	+
chr4	10030742	10030870	CSAR_peak_!	9.58,7.71,9.6	+
chr4	10030875	10030945	CSAR_peak_!	6.02,8.39	+
chr4	10031236	10031322	CSAR_peak_!	13.85,8.39	+
chr4	10031334	10031448	CSAR_peak_!	18.73,28.21	+
chr4	10031469	10031980	CSAR_peak_!	15.76,35.23,	+
chr4	10032036	10032103	CSAR_peak_!	21.56,11.8	+
chr4	10032127	10032156	CSAR_peak_!	8.39	+
chr4	10032184	10032377	CSAR_peak_!	8.95,11.57,1.	+
chr4	10032475	10032616	CSAR_peak_!	8.65,12.17,1(+	
chr4	10032617	10032716	CSAR_peak_!	9.72,12.13	+
chr4	10032894	10032931	CSAR_peak_!	8.39	+
chr4	10033347	10033418	CSAR_peak_!	6.85,20.94	+
chr4	10033544	10033588	CSAR_peak_!	6.21	+
chr4	10039457	10039515	CSAR_peak_!	6.37,19.15	+
chr4	10040033	10040150	CSAR_peak_!	10.94,9.97	+
chr4	10040169	10040220	CSAR_peak_!	17.3,5.9,6.51+	
chr4	10040296	10040386	CSAR_peak_!	15	+
chr4	10040463	10040540	CSAR_peak_!	7.27	+
chr4	10040634	10040657	CSAR_peak_!	7.27	+
chr4	10041105	10041175	CSAR_peak_!	11.28,5.67,1(+	
chr4	10041261	10041346	CSAR_peak_!	19.94,11.35	+
chr4	10082337	10082376	CSAR_peak_!	6.21	+
chr4	10084141	10084224	CSAR_peak_!	8.39,6.21	+

chr4	10084274	10084321	CSAR_peak_	9.58	+
chr4	10084494	10084543	CSAR_peak_	7.34,6.57	+
chr4	10084748	10084793	CSAR_peak_	5.62	+
chr4	10084882	10084964	CSAR_peak_	12.5	+
chr4	10085310	10085368	CSAR_peak_	8.39	+
chr4	10086256	10086331	CSAR_peak_!	8.39	+
chr4	10104184	10104475	CSAR_peak_	24.74,17.27,	+
chr4	10104563	10104642	CSAR_peak_	26.69,7.26	+
chr4	10104852	10104907	CSAR_peak_!	13.48,19.36	+
chr4	10112436	10112467	CSAR_peak_	8.52	+
chr4	10218648	10218702	CSAR_peak_!	6.21	+
chr4	10296457	10296489	CSAR_peak_!	7.27,7.27	+
chr4	10297078	10297119	CSAR_peak_!	6.95	+
chr4	10297313	10297410	CSAR_peak_!	10.35	+
chr4	10297465	10297518	CSAR_peak_	10.83,7.27	+
chr4	10297865	10297920	CSAR_peak_	13.6	+
chr4	10298006	10298018	CSAR_peak_	6.21	+
chr4	10298095	10298147	CSAR_peak_	6.21,8.39	+
chr4	10298220	10298288	CSAR_peak_	14.76,25.62	+
chr4	10298368	10298383	CSAR_peak_!	6.21	+
chr4	10352781	10352839	CSAR_peak_	6.21	+
chr4	10375641	10375676	CSAR_peak_!	8.39	+
chr4	10375764	10375930	CSAR_peak_	5.62,12.5,6.9	+
chr4	10375965	10376018	CSAR_peak_	7.58	+
chr4	10376505	10376561	CSAR_peak_	7.58	+
chr4	10376728	10376767	CSAR_peak_	5.62	+
chr4	10376849	10376907	CSAR_peak_!	6.21	+
chr4	10377683	10377707	CSAR_peak_!	7.27	+
chr4	10416331	10416377	CSAR_peak_	7.27,10.83	+
chr4	10470308	10470358	CSAR_peak_!	6.21	+
chr4	10477843	10477880	CSAR_peak_	5.62	+
chr4	10478328	10478372	CSAR_peak_	7.92	+
chr4	10478732	10478792	CSAR_peak_!	8.39	+
chr4	10478842	10478905	CSAR_peak_	10.83,10.83	+
chr4	10478985	10479038	CSAR_peak_!	6.57,10.83	+
chr4	10479136	10479255	CSAR_peak_	8.95	+
chr4	10479615	10479650	CSAR_peak_	6.03	+
chr4	10479699	10479758	CSAR_peak_!	6.21	+
chr4	10494297	10494331	CSAR_peak_	8.39	+
chr4	10495434	10495479	CSAR_peak_!	6.21	+
chr4	10495620	10495777	CSAR_peak_!	8.39,10.83	+
chr4	10498925	10498965	CSAR_peak_	6.57	+

chr4	10499040	10499088	CSAR_peak_!	7.27	+
chr4	10499122	10499322	CSAR_peak_!	31.58,7.48,10.62	+
chr4	10499327	10499343	CSAR_peak_!	6.31	+
chr4	10499501	10499533	CSAR_peak_!	6.57,10.62	+
chr4	10499686	10499847	CSAR_peak_!	8.39,10.83	+
chr4	10500089	10500112	CSAR_peak_!	6.03	+
chr4	10500160	10500224	CSAR_peak_!	7.73,10.94	+
chr4	10500292	10500370	CSAR_peak_!	22.84,8.22	+
chr4	10500476	10500552	CSAR_peak_!	12.13,9.54	+
chr4	10500805	10500862	CSAR_peak_!	7.27	+
chr4	10501833	10501899	CSAR_peak_!	7.73,9.58	+
chr4	10502099	10502150	CSAR_peak_!	6.21	+
chr4	10502220	10502269	CSAR_peak_!	7.73	+
chr4	10502276	10502324	CSAR_peak_!	8.65	+
chr4	10502354	10502409	CSAR_peak_!	6.87,6.21	+
chr4	10502473	10502508	CSAR_peak_!	7.92	+
chr4	10502779	10502888	CSAR_peak_!	8.92,8.95	+
chr4	10502993	10503037	CSAR_peak_!	7.27,7.58	+
chr4	10503064	10503114	CSAR_peak_!	10.06	+
chr4	10503153	10503266	CSAR_peak_!	8.39	+
chr4	10503393	10503480	CSAR_peak_!	9.27,9.58	+
chr4	10503539	10503589	CSAR_peak_!	8.95	+
chr4	10503653	10503761	CSAR_peak_!	9.41,12.98	+
chr4	10503792	10503804	CSAR_peak_!	16.19	+
chr4	10503892	10503953	CSAR_peak_!	7.27,6.21	+
chr4	10503999	10504090	CSAR_peak_!	9.58,14.88	+
chr4	10504158	10504219	CSAR_peak_!	5.75	+
chr4	10504287	10504343	CSAR_peak_!	7.27,9.84	+
chr4	10504394	10504454	CSAR_peak_!	7.27	+
chr4	10504693	10504753	CSAR_peak_!	6.42	+
chr4	10504755	10504792	CSAR_peak_!	12.5	+
chr4	10506558	10506650	CSAR_peak_!	12.31,12.17	+
chr4	10522867	10522912	CSAR_peak_!	18.65,16.33,10.62	+
chr4	10522984	10522990	CSAR_peak_!	6.03	+
chr4	10523484	10523532	CSAR_peak_!	6.31	+
chr4	10578633	10578676	CSAR_peak_!	6.85	+
chr4	10608498	10608577	CSAR_peak_!	8.39	+
chr4	10619435	10619483	CSAR_peak_!	6.21	+
chr4	10621059	10621100	CSAR_peak_!	8.39	+
chr4	10622092	10622163	CSAR_peak_!	7.27,6.57	+
chr4	10622862	10622902	CSAR_peak_!	7.27	+
chr4	10626173	10626226	CSAR_peak_!	7.27	+

chr4	10627978	10628034	CSAR_peak_!	7.27	+
chr4	10629122	10629195	CSAR_peak_!	12.13	+
chr4	10634543	10634585	CSAR_peak_!	8.39	+
chr4	10634832	10634963	CSAR_peak_!	9.58	+
chr4	10653728	10653829	CSAR_peak_!	19.36,6.45,7.	+
chr4	10653838	10653864	CSAR_peak_!	6.57	+
chr4	10653871	10653962	CSAR_peak_!	6.21	+
chr4	10654031	10654077	CSAR_peak_!	7.58	+
chr4	10654100	10654150	CSAR_peak_!	10.83,8.39	+
chr4	10655033	10655073	CSAR_peak_!	7.27	+
chr4	10657699	10657779	CSAR_peak_!	10.83	+
chr4	10658664	10658712	CSAR_peak_!	10.83	+
chr4	10658994	10659040	CSAR_peak_!	7.27	+
chr4	10676150	10676243	CSAR_peak_!	7.58,9.03	+
chr4	10813795	10813854	CSAR_peak_!	16.08,10.62	+
chr4	10813903	10813957	CSAR_peak_!	12.74	+
chr4	10814152	10814198	CSAR_peak_!	9.32,12.31	+
chr4	10814230	10814368	CSAR_peak_!	13.48,25.07,!	+
chr4	10814396	10814437	CSAR_peak_!	11.14	+
chr4	10814580	10814600	CSAR_peak_!	14.88	+
chr4	10814714	10814730	CSAR_peak_!	14.88	+
chr4	10814804	10814896	CSAR_peak_!	13.44,12.17	+
chr4	10814927	10814994	CSAR_peak_!	12.13	+
chr4	10815001	10815019	CSAR_peak_!	7.73,6.57	+
chr4	10815031	10815074	CSAR_peak_!	8.3,9.61,9.31	+
chr4	10815129	10815175	CSAR_peak_!	9.03,8.09	+
chr4	10815348	10815419	CSAR_peak_!	8.95,8.65	+
chr4	10815470	10815488	CSAR_peak_!	6.52	+
chr4	10815558	10815684	CSAR_peak_!	6.21,8.65,13.	+
chr4	10815817	10815906	CSAR_peak_!	6.21,8.95	+
chr4	10816224	10816282	CSAR_peak_!	10.95,16.33	+
chr4	10816297	10816384	CSAR_peak_!	14.76,13.51,!	+
chr4	10816454	10816517	CSAR_peak_!	6.44,6.21	+
chr4	10861972	10862023	CSAR_peak_!	7.27	+
chr4	10863405	10863412	CSAR_peak_!	6.03	+
chr4	10863899	10863962	CSAR_peak_!	6.21,7.92	+
chr4	10864238	10864277	CSAR_peak_!	5.62,10.02	+
chr4	10897944	10897979	CSAR_peak_!	6.21,7.27	+
chr4	10940931	10940993	CSAR_peak_!	7.27	+
chr4	10941188	10941244	CSAR_peak_!	19.36	+
chr4	10941574	10941663	CSAR_peak_!	25.07,10.94	+
chr4	10941690	10941704	CSAR_peak_!	19.36	+

chr4	10941997	10942131	CSAR_peak_	14.34,12.2	+
chr4	10942157	10942239	CSAR_peak_	16.54,16.33,	+
chr4	10942254	10942307	CSAR_peak_	6.97,17.68,6.	+
chr4	10942724	10942802	CSAR_peak_	12.13,8.65	+
chr4	10942829	10942867	CSAR_peak_	11.28,6.95	+
chr4	10942903	10942957	CSAR_peak_	8.12,6.05	+
chr4	10942996	10943135	CSAR_peak_	18.08,7.09,6.	+
chr4	10955609	10955648	CSAR_peak_	7.27	+
chr4	10957705	10957740	CSAR_peak_	5.62	+
chr4	10957896	10957979	CSAR_peak_	7.58	+
chr4	10958050	10958085	CSAR_peak_	7.27	+
chr4	10975759	10975804	CSAR_peak_	8.39	+
chr4	10976108	10976172	CSAR_peak_	6.57,10.83	+
chr4	10976438	10976480	CSAR_peak_	7.27	+
chr4	10977701	10977727	CSAR_peak_	6.21	+
chr4	10978003	10978061	CSAR_peak_	6.21	+
chr4	10978194	10978239	CSAR_peak_	6.21	+
chr4	10978332	10978381	CSAR_peak_	10.83,12.13	+
chr4	10978525	10978574	CSAR_peak_	9.58	+
chr4	10990506	10990564	CSAR_peak_	6.45	+
chr4	10990904	10990951	CSAR_peak_	10.33	+
chr4	10991260	10991331	CSAR_peak_	13.44,9.41	+
chr4	10991345	10991437	CSAR_peak_	13.51	+
chr4	10992068	10992122	CSAR_peak_	13.48	+
chr4	10992445	10992493	CSAR_peak_	8.39	+
chr4	11004958	11005000	CSAR_peak_	7.27	+
chr4	11005177	11005345	CSAR_peak_	12.17,20.94,	+
chr4	11005855	11005944	CSAR_peak_	7.27	+
chr4	11006074	11006112	CSAR_peak_	8.39	+
chr4	11006251	11006310	CSAR_peak_	11.38	+
chr4	11006352	11006455	CSAR_peak_	6.02,8.39,10.	+
chr4	11006944	11006983	CSAR_peak_	7.27	+
chr4	11007641	11007719	CSAR_peak_	10.83	+
chr4	11010410	11010432	CSAR_peak_	7.73	+
chr4	11156113	11156196	CSAR_peak_	6.21	+
chr4	11156237	11156307	CSAR_peak_	12.13,9.61	+
chr4	11156344	11156424	CSAR_peak_	14.88,13	+
chr4	11156500	11156554	CSAR_peak_	12.13,9.31	+
chr4	11156923	11156974	CSAR_peak_	16.05	+
chr4	11157284	11157346	CSAR_peak_	6.21	+
chr4	11157421	11157476	CSAR_peak_	10.02	+
chr4	11173014	11173068	CSAR_peak_	6.02	+

chr4	11173273	11173389	CSAR_peak_!	16.33,10.62	+
chr4	11174125	11174186	CSAR_peak_!	6.21	+
chr4	11182173	11182237	CSAR_peak_!	8.39,6.21	+
chr4	11182524	11182622	CSAR_peak_!	6.64,6.02	+
chr4	11183779	11183839	CSAR_peak_!	13.29,16.11	+
chr4	11279065	11279117	CSAR_peak_!	10.83	+
chr4	11427334	11427432	CSAR_peak_!	5.62,10.31	+
chr4	11427716	11427789	CSAR_peak_!	12.74,6.87,10.83	+
chr4	11427843	11427913	CSAR_peak_!	9.77,8.13	+
chr4	11427930	11427977	CSAR_peak_!	14.76,12.27	+
chr4	11430189	11430223	CSAR_peak_!	6.21	+
chr4	11432108	11432160	CSAR_peak_!	8.39	+
chr4	11432907	11432976	CSAR_peak_!	14.88	+
chr4	11433419	11433483	CSAR_peak_!	8.39	+
chr4	11456624	11456657	CSAR_peak_!	7.34	+
chr4	11457408	11457459	CSAR_peak_!	7.27	+
chr4	11457495	11457510	CSAR_peak_!	7.27	+
chr4	11457605	11457659	CSAR_peak_!	7.92,6.44	+
chr4	11458011	11458061	CSAR_peak_!	8.39	+
chr4	11458398	11458428	CSAR_peak_!	8.39	+
chr4	11458645	11458687	CSAR_peak_!	7.27	+
chr4	11459716	11459765	CSAR_peak_!	7.27	+
chr4	11460633	11460716	CSAR_peak_!	14.88,6.95	+
chr4	11461085	11461163	CSAR_peak_!	9.58	+
chr4	11461673	11461728	CSAR_peak_!	7.34	+
chr4	11461760	11461810	CSAR_peak_!	6.21	+
chr4	11475778	11475860	CSAR_peak_!	7.26,6.21	+
chr4	11477085	11477134	CSAR_peak_!	6.57	+
chr4	11511515	11511580	CSAR_peak_!	8.39	+
chr4	11512881	11512933	CSAR_peak_!	6.21	+
chr4	11513511	11513557	CSAR_peak_!	6.57	+
chr4	11513940	11513983	CSAR_peak_!	7.92	+
chr4	11514680	11514726	CSAR_peak_!	10.83	+
chr4	11516859	11516942	CSAR_peak_!	8.39	+
chr4	11569959	11569993	CSAR_peak_!	6.64	+
chr4	11570044	11570083	CSAR_peak_!	7.27	+
chr4	11570294	11570417	CSAR_peak_!	8.39,7.13	+
chr4	11570422	11570475	CSAR_peak_!	7.36	+
chr4	11570518	11570575	CSAR_peak_!	8.65	+
chr4	11570581	11570597	CSAR_peak_!	6.37	+
chr4	11570607	11570634	CSAR_peak_!	6.57	+
chr4	11570664	11570894	CSAR_peak_!	7.58,12.6,8.1	+

chr4	11570930	11571004	CSAR_peak_!	8.5	+
chr4	11571038	11571163	CSAR_peak_!	16.33,12.13	+
chr4	11571198	11571359	CSAR_peak_!	18.65,9.27,1	+
chr4	11571457	11571489	CSAR_peak_!	8.39	+
chr4	11571626	11571834	CSAR_peak_!	23.03,11.14,	+
chr4	11571893	11572004	CSAR_peak_!	13.44,10.31,	+
chr4	11572097	11572195	CSAR_peak_!	26.42,7.61	+
chr4	11572276	11572308	CSAR_peak_!	8.9	+
chr4	11572310	11572386	CSAR_peak_!	9.58	+
chr4	11642703	11642763	CSAR_peak_!	7.27	+
chr4	11665259	11665303	CSAR_peak_!	6.21	+
chr4	11773710	11773760	CSAR_peak_!	9.58	+
chr4	11795099	11795220	CSAR_peak_!	28.74,75.02,	+
chr4	11795226	11795273	CSAR_peak_!	16.61,31.79	+
chr4	11798433	11798467	CSAR_peak_!	8.39	+
chr4	11809161	11809317	CSAR_peak_!	7.58,6.95,9.7	+
chr4	11811401	11811456	CSAR_peak_!	6.21	+
chr4	11959167	11959219	CSAR_peak_!	8.39	+
chr4	12080133	12080213	CSAR_peak_!	6.57	+
chr4	12080245	12080301	CSAR_peak_!	21.56,9.77	+
chr4	12081896	12081944	CSAR_peak_!	7.58	+
chr4	12087660	12087695	CSAR_peak_!	6.03	+
chr4	12087773	12087826	CSAR_peak_!	9.77,7.27	+
chr4	12089160	12089189	CSAR_peak_!	8.39	+
chr4	12090386	12090449	CSAR_peak_!	17.82,10.83	+
chr4	12138860	12138936	CSAR_peak_!	7.27	+
chr4	12139404	12139466	CSAR_peak_!	9.61,6.44	+
chr4	12139559	12139599	CSAR_peak_!	9.77	+
chr4	12140018	12140100	CSAR_peak_!	17.82,13.48	+
chr4	12140236	12140337	CSAR_peak_!	10.83,8.39	+
chr4	12171810	12171862	CSAR_peak_!	7.58	+
chr4	12172093	12172153	CSAR_peak_!	8.89,8.65	+
chr4	12172292	12172341	CSAR_peak_!	9.58,6.44	+
chr4	12172626	12172697	CSAR_peak_!	5.9,9.03,20.4	+
chr4	12173011	12173093	CSAR_peak_!	9.58	+
chr4	12173113	12173175	CSAR_peak_!	6.95,7.78	+
chr4	12173359	12173409	CSAR_peak_!	9.32,9.79	+
chr4	12173486	12173503	CSAR_peak_!	10.83	+
chr4	12173608	12173652	CSAR_peak_!	7.27	+
chr4	12193178	12193187	CSAR_peak_!	6.21	+
chr4	12193299	12193362	CSAR_peak_!	7.58,14.88	+
chr4	12194365	12194404	CSAR_peak_!	7.27	+

chr4	12221396	12221407	CSAR_peak_!	6.21	+
chr4	12221578	12221599	CSAR_peak_!	6.21	+
chr4	12225705	12225753	CSAR_peak_!	80.17,112.05	+
chr4	12225882	12225920	CSAR_peak_!	12.17,7.92	+
chr4	12229161	12229212	CSAR_peak_!	6.95	+
chr4	12229236	12229277	CSAR_peak_!	8.95	+
chr4	12230022	12230037	CSAR_peak_!	6.95	+
chr4	12230370	12230410	CSAR_peak_!	7.27	+
chr4	12230539	12230573	CSAR_peak_!	6.87	+
chr4	12230612	12230681	CSAR_peak_!	8.95,6.95	+
chr4	12230748	12230811	CSAR_peak_!	12.17	+
chr4	12249257	12249299	CSAR_peak_!	13.51	+
chr4	12249833	12249875	CSAR_peak_!	7.34	+
chr4	12249961	12249987	CSAR_peak_!	7.73	+
chr4	12250323	12250370	CSAR_peak_!	8.39	+
chr4	12250553	12250603	CSAR_peak_!	6.87,13.48	+
chr4	12250701	12250720	CSAR_peak_!	6.45,9.58	+
chr4	12250781	12250818	CSAR_peak_!	14.34	+
chr4	12301639	12301701	CSAR_peak_!	6.21	+
chr4	12302065	12302110	CSAR_peak_!	12.17	+
chr4	12302280	12302299	CSAR_peak_!	10.95	+
chr4	12318078	12318118	CSAR_peak_!	8.13	+
chr4	12318261	12318335	CSAR_peak_!	13.48,14.76	+
chr4	12318741	12318790	CSAR_peak_!	12.13	+
chr4	12319050	12319108	CSAR_peak_!	8.12	+
chr4	12319177	12319235	CSAR_peak_!	6.03	+
chr4	12319273	12319321	CSAR_peak_!	8.95	+
chr4	12319440	12319502	CSAR_peak_!	10.62	+
chr4	12319514	12319589	CSAR_peak_!	21.94	+
chr4	12363955	12364008	CSAR_peak_!	10.83	+
chr4	12422456	12422505	CSAR_peak_!	10.83	+
chr4	12423096	12423137	CSAR_peak_!	7.27	+
chr4	12423910	12423961	CSAR_peak_!	6.21	+
chr4	12426053	12426102	CSAR_peak_!	7.92	+
chr4	12427216	12427279	CSAR_peak_!	7.73	+
chr4	12428714	12428748	CSAR_peak_!	7.27	+
chr4	12431986	12432034	CSAR_peak_!	9.58	+
chr4	12432076	12432164	CSAR_peak_!	13.51,9.58,6.	+
chr4	12432212	12432264	CSAR_peak_!	14.88	+
chr4	12432561	12432668	CSAR_peak_!	8.39,6.21	+
chr4	12433118	12433218	CSAR_peak_!	12.31,7.68	+
chr4	12433396	12433430	CSAR_peak_!	6.21	+

chr4	12451571	12451597	CSAR_peak_4	7.58	+
chr4	12452758	12452796	CSAR_peak_!	6.21	+
chr4	12480288	12480393	CSAR_peak_!	8.65	+
chr4	12480623	12480749	CSAR_peak_!	7.27	+
chr4	12481219	12481260	CSAR_peak_4	6.21	+
chr4	12481676	12481724	CSAR_peak_4	6.21,7.27	+
chr4	12482795	12482859	CSAR_peak_4	7.27	+
chr4	12540325	12540367	CSAR_peak_!	6.21	+
chr4	12540377	12540426	CSAR_peak_!	7.58	+
chr4	12540515	12540560	CSAR_peak_4	6.21	+
chr4	12541419	12541462	CSAR_peak_!	5.62	+
chr4	12541560	12541599	CSAR_peak_!	12.31,6.44	+
chr4	12565202	12565258	CSAR_peak_4	9.27,10.02	+
chr4	12565329	12565411	CSAR_peak_!	13.51,8.95	+
chr4	12565614	12565674	CSAR_peak_!	8.39,13.48	+
chr4	12566183	12566374	CSAR_peak_!	7.58	+
chr4	12591435	12591472	CSAR_peak_!	10.83	+
chr4	12591579	12591634	CSAR_peak_!	10.95	+
chr4	12610045	12610076	CSAR_peak_!	6.57	+
chr4	12610390	12610439	CSAR_peak_4	7.58	+
chr4	12610489	12610527	CSAR_peak_4	8.65,13.48	+
chr4	12610609	12610618	CSAR_peak_!	14.88	+
chr4	12610660	12610673	CSAR_peak_!	6.85	+
chr4	12611066	12611215	CSAR_peak_!	8.95,9.58,9.5	+
chr4	12612638	12612679	CSAR_peak_!	8.39,6.21	+
chr4	12613325	12613423	CSAR_peak_!	13.85,6.21,14.88	+
chr4	12613479	12613535	CSAR_peak_4	11.14,12.13	+
chr4	12617457	12617494	CSAR_peak_!	8.39	+
chr4	12619364	12619404	CSAR_peak_!	5.62	+
chr4	12619633	12619682	CSAR_peak_!	9.77	+
chr4	12619795	12619836	CSAR_peak_!	7.58	+
chr4	12677016	12677066	CSAR_peak_4	14.88	+
chr4	12678378	12678408	CSAR_peak_4	6.21	+
chr4	12686735	12686783	CSAR_peak_4	7.27	+
chr4	12687296	12687341	CSAR_peak_!	6.91	+
chr4	12687450	12687501	CSAR_peak_!	10.31	+
chr4	12688504	12688521	CSAR_peak_!	6.21	+
chr4	12735743	12735788	CSAR_peak_!	6.57	+
chr4	12736012	12736042	CSAR_peak_!	6.57	+
chr4	12737040	12737090	CSAR_peak_!	10.83	+
chr4	12738963	12739015	CSAR_peak_4	7.27	+
chr4	12741182	12741224	CSAR_peak_4	6.21	+

chr4	12741566	12741623	CSAR_peak_!	6.57	+
chr4	12741897	12741961	CSAR_peak_!	8.39,6.21	+
chr4	12742561	12742592	CSAR_peak_!	6.21	+
chr4	12742944	12742991	CSAR_peak_!	7.27	+
chr4	12743227	12743279	CSAR_peak_!	8.39	+
chr4	12743342	12743378	CSAR_peak_!	7.27	+
chr4	12743450	12743494	CSAR_peak_!	9.27	+
chr4	12743932	12743968	CSAR_peak_!	8.39	+
chr4	12743975	12744034	CSAR_peak_!	6.95	+
chr4	12744085	12744126	CSAR_peak_!	6.1,8.39	+
chr4	12744158	12744183	CSAR_peak_!	6.21	+
chr4	12782110	12782171	CSAR_peak_!	8.92,13.6,13.	+
chr4	12782214	12782307	CSAR_peak_!	15.23,9.77	+
chr4	12782859	12782919	CSAR_peak_!	16.33	+
chr4	12783667	12783714	CSAR_peak_!	6.02	+
chr4	12783994	12784054	CSAR_peak_!	6.44,8.39	+
chr4	12784150	12784205	CSAR_peak_!	6.95	+
chr4	12784661	12784696	CSAR_peak_!	12.13	+
chr4	12784891	12784940	CSAR_peak_!	6.21	+
chr4	12816039	12816091	CSAR_peak_!	7.27,7.92	+
chr4	12817016	12817089	CSAR_peak_!	13.44	+
chr4	12827954	12827996	CSAR_peak_!	10.83,6.57	+
chr4	12828034	12828091	CSAR_peak_!	13.66	+
chr4	12828153	12828248	CSAR_peak_!	22.74,13.66,1.	+
chr4	12828320	12828430	CSAR_peak_!	18.95,8.95,1.	+
chr4	12828463	12828575	CSAR_peak_!	17.68,6.52	+
chr4	12828584	12828642	CSAR_peak_!	9.58	+
chr4	12828928	12828985	CSAR_peak_!	21.94,6.21	+
chr4	12829122	12829152	CSAR_peak_!	9.77	+
chr4	12870990	12871032	CSAR_peak_!	7.58	+
chr4	12871112	12871176	CSAR_peak_!	21.56	+
chr4	12909643	12909709	CSAR_peak_!	8.39	+
chr4	12910090	12910124	CSAR_peak_!	6.21	+
chr4	12910622	12910678	CSAR_peak_!	6.21	+
chr4	12910710	12910867	CSAR_peak_!	6.21,17.51,9.	+
chr4	12910916	12910952	CSAR_peak_!	9.77	+
chr4	12910964	12911036	CSAR_peak_!	16.91,22.37,1.	+
chr4	12911166	12911208	CSAR_peak_!	6.21,6.02	+
chr4	12911873	12911950	CSAR_peak_!	8.39	+
chr4	12919172	12919235	CSAR_peak_!	6.21,12.13	+
chr4	12919405	12919466	CSAR_peak_!	6.03,6.57	+
chr4	12927217	12927257	CSAR_peak_!	7.92	+

chr4	12928210	12928262	CSAR_peak_!	7.27	+
chr4	12974422	12974457	CSAR_peak_!	7.27	+
chr4	13024614	13024678	CSAR_peak_:	8.65,9.27	+
chr4	13025139	13025184	CSAR_peak_!	16.25	+
chr4	13025199	13025284	CSAR_peak_:	23,16.36	+
chr4	13025318	13025364	CSAR_peak_!	8.39	+
chr4	13025461	13025662	CSAR_peak_:	8.95,27.64,6.	+
chr4	13025737	13025788	CSAR_peak_!	9.61	+
chr4	13025854	13025922	CSAR_peak_!	8.39	+
chr4	13025941	13025984	CSAR_peak_:	6.52	+
chr4	13025987	13026040	CSAR_peak_:	12.17,8.95	+
chr4	13026056	13026097	CSAR_peak_:	8.65	+
chr4	13026121	13026200	CSAR_peak_:	35.03,24.32	+
chr4	13026323	13026390	CSAR_peak_!	8.44	+
chr4	13026446	13026499	CSAR_peak_!	12.17,6.21	+
chr4	13026547	13026641	CSAR_peak_!	8.12,5.65,13.	+
chr4	13026665	13026742	CSAR_peak_!	6.57	+
chr4	13026789	13026848	CSAR_peak_!	7.61	+
chr4	13026898	13027133	CSAR_peak_!	12.13,20.05,(+	
chr4	13027168	13027351	CSAR_peak_:	5.62,7.27,6.5	+
chr4	13028304	13028414	CSAR_peak_!	8.28,12.13	+
chr4	13028417	13028472	CSAR_peak_!	9.77	+
chr4	13028510	13028551	CSAR_peak_!	6.21	+
chr4	13029116	13029178	CSAR_peak_!	6.44	+
chr4	13030430	13030514	CSAR_peak_!	10.95	+
chr4	13030667	13030774	CSAR_peak_!	6.44,7.58	+
chr4	13031220	13031292	CSAR_peak_!	7.27	+
chr4	13075565	13075601	CSAR_peak_:	6.36	+
chr4	13075604	13075636	CSAR_peak_:	8.28,9.61	+
chr4	13128766	13128792	CSAR_peak_!	6.21	+
chr4	13158447	13158488	CSAR_peak_!	9.58	+
chr4	13163073	13163119	CSAR_peak_!	7.27	+
chr4	13179393	13179434	CSAR_peak_:	10.02	+
chr4	13179956	13180013	CSAR_peak_!	16.33,6.21	+
chr4	13180351	13180389	CSAR_peak_:	6.57	+
chr4	13183007	13183049	CSAR_peak_!	6.21	+
chr4	13184685	13184713	CSAR_peak_!	7.27	+
chr4	13184953	13184995	CSAR_peak_!	6.21	+
chr4	13185278	13185358	CSAR_peak_!	7.27,8.39	+
chr4	13186024	13186051	CSAR_peak_!	6.21	+
chr4	13186821	13186882	CSAR_peak_!	8.39	+
chr4	13187449	13187497	CSAR_peak_!	6.21	+

chr4	13188382	13188454	CSAR_peak_	7.26,7.58	+
chr4	13188647	13188722	CSAR_peak_	12.17,10.02	+
chr4	13189856	13189899	CSAR_peak_	6.57	+
chr4	13364308	13364358	CSAR_peak_	8.39	+
chr4	13385154	13385212	CSAR_peak_!	10.95	+
chr4	13385543	13385571	CSAR_peak_!	13.48	+
chr4	13385575	13385628	CSAR_peak_	12.13,7.27	+
chr4	13385915	13385959	CSAR_peak_	5.62,9.77	+
chr4	13386134	13386222	CSAR_peak_	12.17,12.31,	+
chr4	13387022	13387073	CSAR_peak_!	6.21	+
chr4	13426199	13426245	CSAR_peak_	7.27	+
chr4	13464094	13464157	CSAR_peak_	7.92	+
chr4	13464597	13464689	CSAR_peak_!	23.49,10.7,1	+
chr4	13464796	13464836	CSAR_peak_!	8.39	+
chr4	13466324	13466384	CSAR_peak_	7.58	+
chr4	13466608	13466709	CSAR_peak_	6.21,10.18	+
chr4	13466808	13466813	CSAR_peak_	6.95	+
chr4	13467142	13467294	CSAR_peak_	6.21,8.39	+
chr4	13516444	13516502	CSAR_peak_!	6.21	+
chr4	13517437	13517500	CSAR_peak_	7.27	+
chr4	13519306	13519381	CSAR_peak_	9.58	+
chr4	13543330	13543372	CSAR_peak_	10.83	+
chr4	13544798	13544846	CSAR_peak_	6.95	+
chr4	13545938	13546008	CSAR_peak_	6.95,11.63	+
chr4	13546380	13546461	CSAR_peak_!	14.88,12.31	+
chr4	13546582	13546650	CSAR_peak_	7.34	+
chr4	13547138	13547214	CSAR_peak_	18.73,9.03	+
chr4	13547734	13547776	CSAR_peak_	6.22	+
chr4	13547983	13548035	CSAR_peak_!	6.21	+
chr4	13591342	13591417	CSAR_peak_!	9.77,13.51	+
chr4	13675791	13675940	CSAR_peak_!	8.39,7.35,23.	+
chr4	13675973	13676028	CSAR_peak_!	8.39	+
chr4	13676073	13676114	CSAR_peak_	17.51,13	+
chr4	13676160	13676362	CSAR_peak_	37.87,8.39,4	+
chr4	13676364	13676438	CSAR_peak_	48.77,20.94,	+
chr4	13676448	13676586	CSAR_peak_	16.05,8.94,4	+
chr4	13676931	13676948	CSAR_peak_!	6.21	+
chr4	13702001	13702052	CSAR_peak_	6.03	+
chr4	13719998	13720062	CSAR_peak_!	10.95,6.57	+
chr4	13721057	13721103	CSAR_peak_	8.65	+
chr4	13725842	13725977	CSAR_peak_!	8.28,16.33	+
chr4	13726046	13726222	CSAR_peak_	13.48,9.27	+

chr4	13726364	13726581	CSAR_peak_	19.36,7.34,14.4
chr4	13726806	13726859	CSAR_peak_!	7.27 +
chr4	13727066	13727105	CSAR_peak_:	7.11 +
chr4	13727106	13727163	CSAR_peak_!	19.36 +
chr4	13734042	13734083	CSAR_peak_!	6.57 +
chr4	13737396	13737446	CSAR_peak_!	8.39 +
chr4	13739150	13739237	CSAR_peak_!	6.21,6.21 +
chr4	13743583	13743636	CSAR_peak_:	9.58 +
chr4	13743907	13743977	CSAR_peak_!	13.66,16.34 +
chr4	13744052	13744182	CSAR_peak_!	7.27,10.33 +
chr4	13744331	13744418	CSAR_peak_!	13.44,12.31 +
chr4	13744424	13744818	CSAR_peak_:	8.12,13.66,14.4
chr4	13744897	13744986	CSAR_peak_!	8.12,17.88 +
chr4	13745014	13745093	CSAR_peak_!	10.83,6.51 +
chr4	13745118	13745131	CSAR_peak_!	6.03 +
chr4	13745266	13745433	CSAR_peak_:	14.88,8.52,14.4
chr4	13745459	13745520	CSAR_peak_!	12.17,6.94,14.4
chr4	13745581	13745749	CSAR_peak_!	8.39,17.28,7.4
chr4	13809974	13810080	CSAR_peak_!	15 +
chr4	13810557	13810606	CSAR_peak_:	8.65 +
chr4	13810826	13810906	CSAR_peak_!	13.44 +
chr4	13811744	13811783	CSAR_peak_!	6.21 +
chr4	13812272	13812330	CSAR_peak_:	7.58,8.65 +
chr4	13831175	13831219	CSAR_peak_:	11.34 +
chr4	13831238	13831294	CSAR_peak_:	5.97,8.95 +
chr4	13831435	13831485	CSAR_peak_:	8.39 +
chr4	13831613	13831684	CSAR_peak_:	10.95,6.57 +
chr4	13831761	13831830	CSAR_peak_:	10.96,21.45 +
chr4	13832035	13832121	CSAR_peak_!	6.57,7.73,6.8
chr4	13832262	13832285	CSAR_peak_!	7.7 +
chr4	13832310	13832457	CSAR_peak_:	11.47,8.69,5.4
chr4	13832604	13832650	CSAR_peak_!	6.21 +
chr4	13832752	13832968	CSAR_peak_!	8.39,21.94,21.4
chr4	13833200	13833258	CSAR_peak_:	6.03,6.57 +
chr4	13833265	13833373	CSAR_peak_:	18.72,15.28 +
chr4	13833441	13833512	CSAR_peak_:	18.72,21.87 +
chr4	13833581	13833683	CSAR_peak_:	17.52,11.14 +
chr4	13833962	13834112	CSAR_peak_:	7.27,15.23 +
chr4	13834142	13834195	CSAR_peak_!	9.77 +
chr4	13834256	13834304	CSAR_peak_!	8.39 +
chr4	13834501	13834587	CSAR_peak_:	14.88,12.13 +
chr4	13834768	13834799	CSAR_peak_!	8.39 +

chr4	13834932	13834976	CSAR_peak_!	6.21,7.58	+
chr4	13834989	13835056	CSAR_peak_!	16.11	+
chr4	13835167	13835225	CSAR_peak_!	7.27	+
chr4	13835526	13835571	CSAR_peak_!	6.21	+
chr4	13835685	13835774	CSAR_peak_!	8.39	+
chr4	13835935	13835985	CSAR_peak_!	17.82,7.58	+
chr4	13835998	13836048	CSAR_peak_!	7.2	+
chr4	13836055	13836128	CSAR_peak_!	16.11,6.21	+
chr4	13836277	13836382	CSAR_peak_!	14.76	+
chr4	13836678	13836724	CSAR_peak_!	8.39	+
chr4	13836930	13836956	CSAR_peak_!	6.57	+
chr4	13849092	13849168	CSAR_peak_!	9.77	+
chr4	13849549	13849623	CSAR_peak_!	10.83,11.14	+
chr4	13873922	13873974	CSAR_peak_!	9.58	+
chr4	13874297	13874382	CSAR_peak_!	8.39	+
chr4	13874998	13875038	CSAR_peak_!	6.21	+
chr4	13879268	13879341	CSAR_peak_!	16.33,6.57	+
chr4	13880170	13880220	CSAR_peak_!	6.21,8.65	+
chr4	13881348	13881402	CSAR_peak_!	12.13	+
chr4	13881437	13881476	CSAR_peak_!	6.21	+
chr4	13881994	13882064	CSAR_peak_!	10.83	+
chr4	13882205	13882233	CSAR_peak_!	8.65	+
chr4	13882630	13882706	CSAR_peak_!	6.21	+
chr4	13897443	13897493	CSAR_peak_!	6.21,7.58	+
chr4	13942025	13942119	CSAR_peak_!	8.39	+
chr4	13992312	13992458	CSAR_peak_!	5.82,103.91,	+
chr4	14014982	14015031	CSAR_peak_!	7.27	+
chr4	14015082	14015128	CSAR_peak_!	6.21	+
chr4	14015226	14015305	CSAR_peak_!	7.27,5.95	+
chr4	14015391	14015440	CSAR_peak_!	7.27	+
chr4	14015457	14015547	CSAR_peak_!	13	+
chr4	14015630	14015684	CSAR_peak_!	9.58,6.21	+
chr4	14015884	14015971	CSAR_peak_!	7.58	+
chr4	14016293	14016345	CSAR_peak_!	9.58	+
chr4	14035092	14035141	CSAR_peak_!	6.57	+
chr4	14040553	14040619	CSAR_peak_!	6.57	+
chr4	14049237	14049278	CSAR_peak_!	9.58	+
chr4	14049371	14049434	CSAR_peak_!	11.14	+
chr4	14060015	14060080	CSAR_peak_!	7.27	+
chr4	14109957	14110007	CSAR_peak_!	6.57	+
chr4	14121597	14121693	CSAR_peak_!	8.39	+
chr4	14130032	14130093	CSAR_peak_!	6.21	+

chr4	14130114	14130164	CSAR_peak_4	6.57	+
chr4	14174663	14174721	CSAR_peak_4	16.05	+
chr4	14175145	14175214	CSAR_peak_4	7.27	+
chr4	14178325	14178390	CSAR_peak_4	9.77	+
chr4	14179368	14179455	CSAR_peak_4	16.11	+
chr4	14180212	14180297	CSAR_peak_4	24.52,8.13	+
chr4	14180799	14180865	CSAR_peak_4	7.92	+
chr4	14180961	14180985	CSAR_peak_4	7.27	+
chr4	14211631	14211713	CSAR_peak_4	6.21	+
chr4	14246338	14246424	CSAR_peak_4	8.39,8.28	+
chr4	14246766	14246802	CSAR_peak_4	8.95	+
chr4	14249614	14249725	CSAR_peak_4	13.48,8.39	+
chr4	14251799	14251836	CSAR_peak_4	6.57	+
chr4	14252361	14252421	CSAR_peak_4	9.58,6.95	+
chr4	14252524	14252585	CSAR_peak_4	7.68,10.18	+
chr4	14252711	14252732	CSAR_peak_4	7.92	+
chr4	14252858	14252915	CSAR_peak_4	6.21	+
chr4	14253421	14253487	CSAR_peak_4	7.27	+
chr4	14253633	14253688	CSAR_peak_4	16.11,11.66,(+	
chr4	14275209	14275280	CSAR_peak_4	8.95,6.85	+
chr4	14275289	14275347	CSAR_peak_4	13.66,10.94,(+	
chr4	14305186	14305288	CSAR_peak_4	10.95	+
chr4	14312436	14312487	CSAR_peak_4	5.62	+
chr4	14313126	14313182	CSAR_peak_4	10.83	+
chr4	14313874	14313914	CSAR_peak_4	6.95	+
chr4	14381357	14381441	CSAR_peak_4	12.74,7.7	+
chr4	14381739	14381784	CSAR_peak_4	11.99,14.76	+
chr4	14382030	14382069	CSAR_peak_4	8.9	+
chr4	14382148	14382165	CSAR_peak_4	8.5	+
chr4	14384370	14384433	CSAR_peak_4	13.48,8.39	+
chr4	14387710	14387754	CSAR_peak_4	6.21	+
chr4	14450846	14450874	CSAR_peak_4	8.39	+
chr4	14491715	14491778	CSAR_peak_4	11.38	+
chr4	14570891	14570963	CSAR_peak_4	8.39	+
chr4	14579956	14580010	CSAR_peak_4	16.33,7.26	+
chr4	14580017	14580059	CSAR_peak_4	7.11,7.85	+
chr4	14580121	14580277	CSAR_peak_4	17.87,7.58	+
chr4	14580406	14580526	CSAR_peak_4	23.31	+
chr4	14580549	14580602	CSAR_peak_4	17.87	+
chr4	14580685	14580716	CSAR_peak_4	6.57	+
chr4	14580801	14580982	CSAR_peak_4	13.66,13.92	+
chr4	14581021	14581048	CSAR_peak_4	10.31	+

chr4	14581102	14581170	CSAR_peak_!	19.01,17.84	+
chr4	14581175	14581277	CSAR_peak_!	13.01,8.8	+
chr4	14581292	14581372	CSAR_peak_!	12.21,8.02	+
chr4	14581445	14581493	CSAR_peak_!	12.17	+
chr4	14581542	14581646	CSAR_peak_!	8.84,9.58	+
chr4	14583118	14583173	CSAR_peak_!	7.27	+
chr4	14584206	14584254	CSAR_peak_!	10.31	+
chr4	14584922	14584962	CSAR_peak_!	6.21,6.21	+
chr4	14585390	14585438	CSAR_peak_!	7.26	+
chr4	14585643	14585707	CSAR_peak_!	13.85,9.32,10.31	+
chr4	14585882	14585930	CSAR_peak_!	13.51,12.13	+
chr4	14585994	14586094	CSAR_peak_!	7.26,10.94,10.31	+
chr4	14586355	14586418	CSAR_peak_!	8.39	+
chr4	14586554	14586609	CSAR_peak_!	10.83	+
chr4	14586619	14586715	CSAR_peak_!	14.76	+
chr4	14586896	14586969	CSAR_peak_!	6.94	+
chr4	14587083	14587176	CSAR_peak_!	24.21,8.39	+
chr4	14587276	14587324	CSAR_peak_!	12.74	+
chr4	14587830	14587880	CSAR_peak_!	6.21	+
chr4	14588066	14588180	CSAR_peak_!	11.28,11.14	+
chr4	14588194	14588236	CSAR_peak_!	6.57	+
chr4	14588387	14588464	CSAR_peak_!	8.39,14.88,6.57	+
chr4	14588514	14588573	CSAR_peak_!	6.57,7.27	+
chr4	14588576	14588586	CSAR_peak_!	7.27	+
chr4	14588590	14588650	CSAR_peak_!	8.65	+
chr4	14588760	14588798	CSAR_peak_!	6.57	+
chr4	14588828	14588899	CSAR_peak_!	10.83,8.3,10.31	+
chr4	14588993	14589051	CSAR_peak_!	12.27,17.4	+
chr4	14589153	14589210	CSAR_peak_!	9.58	+
chr4	14589319	14589354	CSAR_peak_!	8.39	+
chr4	14589579	14589655	CSAR_peak_!	11.99	+
chr4	14589660	14589719	CSAR_peak_!	11.14,5.9	+
chr4	14589839	14589907	CSAR_peak_!	8.39,8.39	+
chr4	14610341	14610378	CSAR_peak_!	7.27	+
chr4	14657765	14657814	CSAR_peak_!	7.27,9.77	+
chr4	14657949	14658027	CSAR_peak_!	10.02	+
chr4	14658117	14658149	CSAR_peak_!	6.57	+
chr4	14658440	14658538	CSAR_peak_!	7.27	+
chr4	14658777	14658906	CSAR_peak_!	6.54,8.65,16.33	+
chr4	14659453	14659545	CSAR_peak_!	19.36	+
chr4	14659673	14659721	CSAR_peak_!	16.33,7.27	+
chr4	14659885	14659978	CSAR_peak_!	6.45,14.88	+

chr4	14660031	14660129	CSAR_peak_	30.21,19.18	+
chr4	14660215	14660264	CSAR_peak_	8.39	+
chr4	14714047	14714206	CSAR_peak_	6.57,7.73,6.2	+
chr4	14714343	14714391	CSAR_peak_!	6.21	+
chr4	14714519	14714759	CSAR_peak_	7.29,16.33,1	+
chr4	14714795	14714854	CSAR_peak_!	9.58	+
chr4	14715215	14715282	CSAR_peak_!	9.61,6.95	+
chr4	14715340	14715425	CSAR_peak_	8.28,5.79	+
chr4	14716189	14716218	CSAR_peak_	7.73	+
chr4	14716514	14716584	CSAR_peak_	7.27,8.39,6.5	+
chr4	14716709	14716744	CSAR_peak_!	8.39	+
chr4	14716889	14716938	CSAR_peak_!	8.39	+
chr4	14718637	14718713	CSAR_peak_	6.95	+
chr4	14718767	14718845	CSAR_peak_!	6.57,8.28	+
chr4	14718937	14718958	CSAR_peak_!	7.27,6.44	+
chr4	14719771	14719842	CSAR_peak_	14.76,11.38	+
chr4	14721720	14721777	CSAR_peak_!	8.39	+
chr4	14753723	14753767	CSAR_peak_	5.62,6.57	+
chr4	14755166	14755268	CSAR_peak_	10.83,6.57	+
chr4	14755467	14755506	CSAR_peak_!	6.57	+
chr4	14756086	14756146	CSAR_peak_	10.02,6.21	+
chr4	14756156	14756220	CSAR_peak_!	9.35,7.58,6.2	+
chr4	14756508	14756542	CSAR_peak_	8.65	+
chr4	14757039	14757050	CSAR_peak_	7.27	+
chr4	14757128	14757176	CSAR_peak_	8.13	+
chr4	14757354	14757390	CSAR_peak_!	7.27	+
chr4	14757545	14757635	CSAR_peak_	8.65,6.57	+
chr4	14757908	14757963	CSAR_peak_	7.27	+
chr4	14763772	14763847	CSAR_peak_	6.95,7.34	+
chr4	14797140	14797178	CSAR_peak_	7.27	+
chr4	14797217	14797272	CSAR_peak_	6.21,8.39	+
chr4	14797346	14797404	CSAR_peak_	8.5	+
chr4	14797483	14797542	CSAR_peak_	6.31	+
chr4	14797641	14797679	CSAR_peak_	7.27	+
chr4	14797792	14797827	CSAR_peak_	5.62	+
chr4	14797862	14797897	CSAR_peak_	10.31,6.57	+
chr4	14798158	14798242	CSAR_peak_!	9.97,9.58	+
chr4	14798464	14798523	CSAR_peak_!	10.33	+
chr4	14798659	14798704	CSAR_peak_	7.13,5.7	+
chr4	14798733	14798798	CSAR_peak_	6.57	+
chr4	14798826	14798925	CSAR_peak_	8.13	+
chr4	14799328	14799349	CSAR_peak_!	7.27	+

chr4	14799550	14799585	CSAR_peak_	8.28	+
chr4	14799888	14799955	CSAR_peak_!	6.21,7.26	+
chr4	14799967	14800020	CSAR_peak_!	7.92,7.53	+
chr4	14800093	14800231	CSAR_peak_	21.24,6.95,1!	+
chr4	14800295	14800332	CSAR_peak_!	11.28	+
chr4	14832833	14832868	CSAR_peak_	6.03	+
chr4	14833055	14833178	CSAR_peak_:	17.51,7.29	+
chr4	14849491	14849591	CSAR_peak_!	16.33,6.95,6.	+
chr4	14849633	14849735	CSAR_peak_!	11.38,7.27	+
chr4	14849917	14850042	CSAR_peak_!	12.31,9.03,9.	+
chr4	14850157	14850207	CSAR_peak_!	12.13	+
chr4	14850238	14850327	CSAR_peak_	13.48,10.95	+
chr4	14850402	14850456	CSAR_peak_!	6.21	+
chr4	14850744	14850802	CSAR_peak_:	8.09	+
chr4	14894761	14894811	CSAR_peak_:	6.57	+
chr4	14894866	14894913	CSAR_peak_	7.58	+
chr4	14895761	14895808	CSAR_peak_	8.39	+
chr4	14895858	14895911	CSAR_peak_!	8.39	+
chr4	14896413	14896455	CSAR_peak_:	6.03	+
chr4	14897744	14897794	CSAR_peak_:	8.65	+
chr4	14898325	14898369	CSAR_peak_	7.27	+
chr4	14920628	14920707	CSAR_peak_	12.13,17.1	+
chr4	14920731	14920882	CSAR_peak_!	12.17,14.63	+
chr4	14921483	14921499	CSAR_peak_!	6.21	+
chr4	14921559	14921649	CSAR_peak_	9.49	+
chr4	14921742	14921830	CSAR_peak_!	6.21,21.56,1!	+
chr4	14922062	14922222	CSAR_peak_!	9.58,20.43	+
chr4	14954457	14954532	CSAR_peak_	12.13	+
chr4	14954561	14954672	CSAR_peak_!	13.48,10.83	+
chr4	14955788	14955841	CSAR_peak_!	8.39	+
chr4	14955856	14955928	CSAR_peak_	9.58	+
chr4	14956188	14956276	CSAR_peak_:	6.03	+
chr4	14961103	14961132	CSAR_peak_	8.39	+
chr4	14961580	14961721	CSAR_peak_!	12.13,5.62,1!	+
chr4	14961805	14961856	CSAR_peak_!	9.32	+
chr4	14961949	14962020	CSAR_peak_	8.28	+
chr4	14962023	14962056	CSAR_peak_	17.82	+
chr4	14962101	14962144	CSAR_peak_!	6.21	+
chr4	14962161	14962263	CSAR_peak_	9.58	+
chr4	14982812	14982882	CSAR_peak_	7.26	+
chr4	14990601	14990651	CSAR_peak_	6.21	+
chr4	14991292	14991410	CSAR_peak_	7.58,7.58	+

chr4	14992139	14992191	CSAR_peak_4	6.21	+
chr4	15098919	15098968	CSAR_peak_!	10.83	+
chr4	15100124	15100219	CSAR_peak_:	54.09,6.03,5(+	
chr4	15100377	15100553	CSAR_peak_:	27.87,10.67,;	+
chr4	15101521	15101544	CSAR_peak_!	6.21	+
chr4	15102120	15102259	CSAR_peak_4	13.48,8.39	+
chr4	15103413	15103481	CSAR_peak_4	10.83	+
chr4	15104041	15104108	CSAR_peak_!	7.27	+
chr4	15104179	15104339	CSAR_peak_4	10.99,16.33	+
chr4	15104381	15104459	CSAR_peak_4	16.11,9.58	+
chr4	15104491	15104548	CSAR_peak_4	7.27	+
chr4	15104755	15104786	CSAR_peak_!	6.1	+
chr4	15105530	15105587	CSAR_peak_!	11.14	+
chr4	15105657	15105719	CSAR_peak_:	10.02	+
chr4	15108095	15108128	CSAR_peak_:	6.57	+
chr4	15115257	15115311	CSAR_peak_!	10.83	+
chr4	15130541	15130614	CSAR_peak_!	6.21	+
chr4	15149956	15150008	CSAR_peak_:	7.34	+
chr4	15158642	15158699	CSAR_peak_4	12.13	+
chr4	15187064	15187142	CSAR_peak_!	12.13	+
chr4	15187402	15187451	CSAR_peak_4	8.39	+
chr4	15188088	15188138	CSAR_peak_4	9.77	+
chr4	15190660	15190706	CSAR_peak_:	7.92	+
chr4	15206474	15206525	CSAR_peak_!	8.39	+
chr4	15206643	15206732	CSAR_peak_4	10.95	+
chr4	15219315	15219356	CSAR_peak_:	7.26	+
chr4	15244954	15244997	CSAR_peak_:	6.44	+
chr4	15297051	15297112	CSAR_peak_!	20.94,17.51	+
chr4	15299065	15299123	CSAR_peak_!	8.39	+
chr4	15299308	15299372	CSAR_peak_4	13.48	+
chr4	15299795	15299859	CSAR_peak_:	6.57	+
chr4	15301118	15301159	CSAR_peak_:	5.62	+
chr4	15302000	15302056	CSAR_peak_!	8.39	+
chr4	15302402	15302490	CSAR_peak_4	8.39,17.51	+
chr4	15304570	15304628	CSAR_peak_:	10.02	+
chr4	15307034	15307072	CSAR_peak_:	12.5	+
chr4	15307477	15307549	CSAR_peak_:	7.58,26.05	+
chr4	15307565	15307628	CSAR_peak_4	10.02	+
chr4	15308049	15308122	CSAR_peak_:	6.95,6.44,6.5+	
chr4	15376379	15376426	CSAR_peak_:	5.67,10.83	+
chr4	15376700	15376747	CSAR_peak_:	5.62	+
chr4	15376769	15376798	CSAR_peak_4	8.65	+

chr4	15383216	15383260	CSAR_peak_	6.57	+
chr4	15383525	15383583	CSAR_peak_	34.93,13.92,	+
chr4	15383653	15383747	CSAR_peak_	16.33,8.95	+
chr4	15383750	15384001	CSAR_peak_	11.38,13.29,	+
chr4	15384045	15384085	CSAR_peak_	7.73	+
chr4	15384117	15384233	CSAR_peak_	33.75,31.65,	+
chr4	15384241	15384321	CSAR_peak_	8.53,10.7	+
chr4	15384368	15384412	CSAR_peak_	8.39	+
chr4	15384443	15384550	CSAR_peak_	7.92,12.17,1	+
chr4	15384609	15384676	CSAR_peak_	10.31	+
chr4	15384702	15384764	CSAR_peak_	10.95,11.96	+
chr4	15384767	15384851	CSAR_peak_	6.57	+
chr4	15466897	15466980	CSAR_peak_	20.82,35.2,1	+
chr4	15467095	15467179	CSAR_peak_	41.53,37.66,	+
chr4	15484554	15484604	CSAR_peak_	6.95	+
chr4	15487974	15488026	CSAR_peak_	17.82,16.54	+
chr4	15488139	15488236	CSAR_peak_	7.73,9.72	+
chr4	15488274	15488364	CSAR_peak_	12.5,6.44	+
chr4	15488482	15488537	CSAR_peak_	8.95	+
chr4	15488674	15488798	CSAR_peak_	23.41	+
chr4	15488943	15489068	CSAR_peak_	27.11,16.54,	+
chr4	15489075	15489126	CSAR_peak_	13.44	+
chr4	15489194	15489217	CSAR_peak_	6.57	+
chr4	15489348	15489552	CSAR_peak_	10.83,16.14,	+
chr4	15489565	15489728	CSAR_peak_	16.33,14.85,	+
chr4	15490871	15490982	CSAR_peak_	8.95,6.52	+
chr4	15491224	15491298	CSAR_peak_	7.58,9.97,8.2	+
chr4	15491965	15492088	CSAR_peak_	20.13,22.56	+
chr4	15492378	15492410	CSAR_peak_	13.44	+
chr4	15492505	15492589	CSAR_peak_	13.44,11.83,	+
chr4	15492647	15492728	CSAR_peak_	18.65,16.08,	+
chr4	15492819	15493011	CSAR_peak_	19.36,7.92,9.	+
chr4	15493078	15493117	CSAR_peak_	9.58,7.26	+
chr4	15493902	15493957	CSAR_peak_	6.21	+
chr4	15494207	15494253	CSAR_peak_	6.21	+
chr4	15494368	15494436	CSAR_peak_	8.95	+
chr4	15494549	15494595	CSAR_peak_	6.87	+
chr4	15495318	15495479	CSAR_peak_	26.06,12.94,	+
chr4	15495556	15495771	CSAR_peak_	31.19,6.21,1	+
chr4	15495812	15495900	CSAR_peak_	16.33,6.21	+
chr4	15496721	15496763	CSAR_peak_	6.02	+
chr4	15496884	15496960	CSAR_peak_	9.77	+

chr4	15497085	15497127	CSAR_peak_!	8.39	+
chr4	15497195	15497292	CSAR_peak_!	8.39,8.13	+
chr4	15498181	15498223	CSAR_peak_!	6.1	+
chr4	15498224	15498260	CSAR_peak_!	7.27	+
chr4	15498356	15498459	CSAR_peak_!	7.7,12.13,6.9	+
chr4	15498593	15498640	CSAR_peak_!	6.21	+
chr4	15498976	15499026	CSAR_peak_!	6.57	+
chr4	15499230	15499249	CSAR_peak_!	6.02	+
chr4	15499643	15499668	CSAR_peak_!	7.27	+
chr4	15499678	15499724	CSAR_peak_!	18.73,7.34	+
chr4	15499935	15499973	CSAR_peak_!	6.03	+
chr4	15500475	15500543	CSAR_peak_!	7.58	+
chr4	15501149	15501238	CSAR_peak_!	6.95	+
chr4	15501450	15501540	CSAR_peak_!	13.89	+
chr4	15501627	15501695	CSAR_peak_!	6.78,6.45	+
chr4	15501881	15501949	CSAR_peak_!	6.02	+
chr4	15502005	15502056	CSAR_peak_!	14.88	+
chr4	15502198	15502327	CSAR_peak_!	7.27,11.07,1	+
chr4	15502446	15502616	CSAR_peak_!	38.1,43.08,9	+
chr4	15502684	15502720	CSAR_peak_!	7.7	+
chr4	15502777	15502916	CSAR_peak_!	6.57,7.47,11	+
chr4	15502942	15503011	CSAR_peak_!	6.21	+
chr4	15503113	15503181	CSAR_peak_!	14.88	+
chr4	15503410	15503486	CSAR_peak_!	13,8.13	+
chr4	15545215	15545252	CSAR_peak_!	6.21	+
chr4	15545317	15545388	CSAR_peak_!	5.62	+
chr4	15545577	15545611	CSAR_peak_!	6.21	+
chr4	15545754	15546007	CSAR_peak_!	16.33,8.95,8	+
chr4	15546096	15546322	CSAR_peak_!	18.73,17.51,	+
chr4	15546388	15546630	CSAR_peak_!	16.33,15,9.6	+
chr4	15546780	15546847	CSAR_peak_!	6.44,12.13	+
chr4	15546857	15546934	CSAR_peak_!	6.03,7.27	+
chr4	15546940	15547021	CSAR_peak_!	6.21,6.57	+
chr4	15547104	15547165	CSAR_peak_!	9.97,9.61	+
chr4	15547204	15547404	CSAR_peak_!	12.13,8.28,1	+
chr4	15547604	15547654	CSAR_peak_!	7.27	+
chr4	15603897	15603964	CSAR_peak_!	13.48	+
chr4	15609960	15610002	CSAR_peak_!	7.29,7.27	+
chr4	15610086	15610136	CSAR_peak_!	9.58	+
chr4	15610297	15610332	CSAR_peak_!	10.02	+
chr4	15618871	15618920	CSAR_peak_!	9.77,8.28	+
chr4	15619708	15619768	CSAR_peak_!	6.21	+

chr4	15623446	15623505	CSAR_peak_!	6.21	+
chr4	15657272	15657369	CSAR_peak_!	9.58	+
chr4	15657639	15657694	CSAR_peak_!	6.95	+
chr4	15658088	15658171	CSAR_peak_!	12.17	+
chr4	15658313	15658337	CSAR_peak_!	10.83	+
chr4	15659875	15659928	CSAR_peak_!	7.27	+
chr4	15660480	15660537	CSAR_peak_!	6.21	+
chr4	15661240	15661304	CSAR_peak_!	10.83	+
chr4	15661568	15661639	CSAR_peak_!	7.27	+
chr4	15661739	15661818	CSAR_peak_!	8.39	+
chr4	15662188	15662253	CSAR_peak_!	6.21	+
chr4	15662320	15662374	CSAR_peak_!	7.27	+
chr4	15676589	15676699	CSAR_peak_!	22.74	+
chr4	15676776	15676837	CSAR_peak_!	7.61,8.39	+
chr4	15677003	15677031	CSAR_peak_!	10.83	+
chr4	15677339	15677352	CSAR_peak_!	6.21	+
chr4	15677386	15677504	CSAR_peak_!	9.61,13.32	+
chr4	15677525	15677650	CSAR_peak_!	8.39,6.22,20.	+
chr4	15708864	15708963	CSAR_peak_!	7.36,16.25	+
chr4	15709258	15709309	CSAR_peak_!	9.77	+
chr4	15710237	15710316	CSAR_peak_!	14.88,16.33	+
chr4	15710809	15710835	CSAR_peak_!	6.21	+
chr4	15711261	15711288	CSAR_peak_!	7.58	+
chr4	15711433	15711463	CSAR_peak_!	8.39	+
chr4	15711590	15711642	CSAR_peak_!	14.08	+
chr4	15711802	15711859	CSAR_peak_!	9.27,7.27	+
chr4	15712031	15712075	CSAR_peak_!	7.27	+
chr4	15712241	15712307	CSAR_peak_!	6.21	+
chr4	15712491	15712555	CSAR_peak_!	7.92,10.02	+
chr4	15732082	15732223	CSAR_peak_!	6.21,5.62,6.2	+
chr4	15732339	15732415	CSAR_peak_!	7.58	+
chr4	15735813	15735907	CSAR_peak_!	6.21	+
chr4	15744186	15744240	CSAR_peak_!	9.58	+
chr4	15747282	15747322	CSAR_peak_!	8.39	+
chr4	15756643	15756683	CSAR_peak_!	5.62	+
chr4	15757254	15757266	CSAR_peak_!	12.13	+
chr4	15757362	15757378	CSAR_peak_!	7.34	+
chr4	15757757	15757799	CSAR_peak_!	7.27	+
chr4	15758415	15758480	CSAR_peak_!	6.57,10.95,6.	+
chr4	15758591	15758671	CSAR_peak_!	7.34,10.02	+
chr4	15758800	15758876	CSAR_peak_!	13.48,6.03,6.	+
chr4	15758970	15759003	CSAR_peak_!	7.27,6.21	+

chr4	15799377	15799416	CSAR_peak_:	10.02	+
chr4	15799435	15799477	CSAR_peak_:	9.58	+
chr4	15799884	15799957	CSAR_peak_:	11.38,7.92	+
chr4	15800305	15800377	CSAR_peak_:	10.94,15.68	+
chr4	15800519	15800567	CSAR_peak_:	9.58	+
chr4	15801401	15801458	CSAR_peak_:	10.31,7.26,6.	+
chr4	15801566	15801577	CSAR_peak_:	7.34,6.95	+
chr4	15801605	15801652	CSAR_peak_:	8.95	+
chr4	15802179	15802270	CSAR_peak_:	8.39,8.39	+
chr4	15850195	15850269	CSAR_peak_:	14.88	+
chr4	15850827	15850869	CSAR_peak_:	10.57	+
chr4	15851055	15851118	CSAR_peak_:	17.82,12.13	+
chr4	15851194	15851208	CSAR_peak_:	8.39	+
chr4	15851711	15851812	CSAR_peak_:	10.83	+
chr4	15852290	15852348	CSAR_peak_:	9.77	+
chr4	15852494	15852514	CSAR_peak_:	7.27	+
chr4	15852527	15852591	CSAR_peak_:	21.94,8.9,6.8	+
chr4	15852763	15852820	CSAR_peak_:	6.87,7.27	+
chr4	15852993	15853032	CSAR_peak_:	6.21	+
chr4	15853093	15853163	CSAR_peak_:	9.61,6.45,5.7	+
chr4	15853234	15853291	CSAR_peak_:	8.13	+
chr4	15853387	15853435	CSAR_peak_:	12.17	+
chr4	15853520	15853562	CSAR_peak_:	6.85,14.63,8.	+
chr4	15853624	15853761	CSAR_peak_:	7.27,16.33,7.	+
chr4	15854171	15854234	CSAR_peak_:	15.37,15.42	+
chr4	15925030	15925096	CSAR_peak_:	6.45,11.38	+
chr4	15925991	15926050	CSAR_peak_:	8.39,8.95	+
chr4	15960235	15960292	CSAR_peak_:	7.68	+
chr4	15960557	15960594	CSAR_peak_:	8.13	+
chr4	15960615	15960715	CSAR_peak_:	9.58	+
chr4	15961592	15961665	CSAR_peak_:	7.27	+
chr4	15961947	15962027	CSAR_peak_:	6.21,10.83,8.	+
chr4	15963018	15963086	CSAR_peak_:	8.13	+
chr4	15963913	15963969	CSAR_peak_:	8.39,6.03	+
chr4	16000710	16000750	CSAR_peak_:	6.95	+
chr4	16001776	16001844	CSAR_peak_:	7.27	+
chr4	16022754	16022789	CSAR_peak_:	8.95	+
chr4	16023005	16023096	CSAR_peak_:	8.39	+
chr4	16024766	16024819	CSAR_peak_:	7.34	+
chr4	16025869	16025941	CSAR_peak_:	6.21,6.21	+
chr4	16072603	16072620	CSAR_peak_:	8.65	+
chr4	16073633	16073698	CSAR_peak_:	13.48,6.44	+

chr4	16073704	16073749	CSAR_peak_!	7.92	+
chr4	16085188	16085304	CSAR_peak_!	12.13,7.92	+
chr4	16117404	16117460	CSAR_peak_!	12.31	+
chr4	16117572	16117644	CSAR_peak_!	9.58	+
chr4	16117932	16118002	CSAR_peak_!	10.83	+
chr4	16118530	16118569	CSAR_peak_!	6.21	+
chr4	16123821	16123868	CSAR_peak_!	8.39	+
chr4	16124013	16124051	CSAR_peak_!	10.83	+
chr4	16132514	16132536	CSAR_peak_!	7.27	+
chr4	16132547	16132588	CSAR_peak_!	6.95	+
chr4	16133425	16133480	CSAR_peak_!	6.21	+
chr4	16140028	16140098	CSAR_peak_!	13.48	+
chr4	16149352	16149411	CSAR_peak_!	9.58	+
chr4	16156472	16156527	CSAR_peak_!	12.13,6.21	+
chr4	16157314	16157427	CSAR_peak_!	8.39	+
chr4	16157859	16157918	CSAR_peak_!	9.58	+
chr4	16158290	16158339	CSAR_peak_!	10.33,10.95	+
chr4	16158856	16158897	CSAR_peak_!	7.58	+
chr4	16159340	16159393	CSAR_peak_!	6.21	+
chr4	16165754	16165803	CSAR_peak_!	5.67	+
chr4	16187623	16187690	CSAR_peak_!	18.73	+
chr4	16187791	16187856	CSAR_peak_!	7.92	+
chr4	16187868	16187896	CSAR_peak_!	7.92	+
chr4	16260841	16260864	CSAR_peak_!	7.73	+
chr4	16260935	16261000	CSAR_peak_!	9.97	+
chr4	16261037	16261140	CSAR_peak_!	6.52,11.72,6.	+
chr4	16261312	16261413	CSAR_peak_!	19.36,17.51,.	+
chr4	16261416	16261450	CSAR_peak_!	7.36	+
chr4	16261522	16261621	CSAR_peak_!	10.83,12.83	+
chr4	16261634	16261688	CSAR_peak_!	13.29,8.61	+
chr4	16261707	16261786	CSAR_peak_!	17.42,7,11.8	+
chr4	16261956	16262191	CSAR_peak_!	20.13,21,19.	+
chr4	16262278	16262382	CSAR_peak_!	27.49,8.82,3.	+
chr4	16262387	16262470	CSAR_peak_!	9.77,19.01,2.	+
chr4	16262480	16262598	CSAR_peak_!	8.53,18.65,1.	+
chr4	16262631	16262768	CSAR_peak_!	15.68,22.5	+
chr4	16262908	16262957	CSAR_peak_!	19.36	+
chr4	16263297	16263347	CSAR_peak_!	6.03	+
chr4	16263955	16263993	CSAR_peak_!	6.21	+
chr4	16265075	16265135	CSAR_peak_!	10.83	+
chr4	16265226	16265271	CSAR_peak_!	8.39	+
chr4	16265339	16265396	CSAR_peak_!	9.58	+

chr4	16267244	16267296	CSAR_peak_	5.62	+
chr4	16267553	16267720	CSAR_peak_!	6.21,14.88,8.	+
chr4	16268370	16268456	CSAR_peak_!	14.88	+
chr4	16268630	16268675	CSAR_peak_!	7.27,6.21	+
chr4	16269057	16269099	CSAR_peak_!	8.39	+
chr4	16269129	16269187	CSAR_peak_!	6.57,6.95	+
chr4	16269792	16269825	CSAR_peak_!	6.57	+
chr4	16270225	16270259	CSAR_peak_!	10.83	+
chr4	16270261	16270297	CSAR_peak_!	10.33,6.57	+
chr4	16270391	16270409	CSAR_peak_!	6.21	+
chr4	16274436	16274470	CSAR_peak_!	8.39	+
chr4	16278674	16278738	CSAR_peak_!	14.88	+
chr4	16279922	16280022	CSAR_peak_!	13.44,6.95	+
chr4	16295757	16295798	CSAR_peak_!	6.21	+
chr4	16296394	16296548	CSAR_peak_!	8.39,14.76,1!	+
chr4	16296574	16296620	CSAR_peak_!	10.83,10.83	+
chr4	16297287	16297342	CSAR_peak_!	8.13,6.21,6.4	+
chr4	16297430	16297497	CSAR_peak_!	9.77	+
chr4	16298001	16298123	CSAR_peak_!	11.14	+
chr4	16301429	16301534	CSAR_peak_!	8.95,6.57	+
chr4	16301586	16301621	CSAR_peak_!	6.03,8.39	+
chr4	16301737	16301742	CSAR_peak_!	6.21	+
chr4	16301828	16301942	CSAR_peak_!	8.13,7.73	+
chr4	16302156	16302241	CSAR_peak_!	8.13,8.65	+
chr4	16302446	16302511	CSAR_peak_!	9.77	+
chr4	16302628	16302689	CSAR_peak_!	14.34	+
chr4	16302817	16302894	CSAR_peak_!	14.61,7.07,1!	+
chr4	16302905	16302963	CSAR_peak_!	5.62,18.65	+
chr4	16303007	16303084	CSAR_peak_!	12.17,10.83	+
chr4	16303185	16303261	CSAR_peak_!	6.11,6.57	+
chr4	16303607	16303672	CSAR_peak_!	6.51,23.49,9.	+
chr4	16303746	16303789	CSAR_peak_!	7.9,16.08	+
chr4	16303850	16303892	CSAR_peak_!	11.38	+
chr4	16311081	16311158	CSAR_peak_!	10.95	+
chr4	16311178	16311237	CSAR_peak_!	9.58	+
chr4	16311366	16311456	CSAR_peak_!	10.83	+
chr4	16322595	16322651	CSAR_peak_!	8.09,13.6	+
chr4	16331688	16331822	CSAR_peak_!	7.27,16.05,6.	+
chr4	16333426	16333484	CSAR_peak_!	19.36,5.62,8.	+
chr4	16334002	16334051	CSAR_peak_!	9.77,6.21	+
chr4	16334144	16334202	CSAR_peak_!	7.27	+
chr4	16334330	16334401	CSAR_peak_!	5.62,6.21,6.2	+

chr4	16341362	16341407	CSAR_peak_!	8.39	+
chr4	16341467	16341610	CSAR_peak_!	7.73,13.18,10.1	+
chr4	16341724	16341775	CSAR_peak_!	9.02,6.2	+
chr4	16341860	16341895	CSAR_peak_!	6.21	+
chr4	16341926	16341982	CSAR_peak_!	11.66	+
chr4	16342247	16342298	CSAR_peak_!	9.27,6.85	+
chr4	16342414	16342472	CSAR_peak_!	9.61	+
chr4	16342573	16342727	CSAR_peak_!	7.58,11.72,10.1	+
chr4	16342805	16342832	CSAR_peak_!	7.36	+
chr4	16342867	16342908	CSAR_peak_!	6.12	+
chr4	16351478	16351511	CSAR_peak_!	6.21	+
chr4	16352047	16352086	CSAR_peak_!	8.39	+
chr4	16353126	16353163	CSAR_peak_!	5.62	+
chr4	16353755	16353833	CSAR_peak_!	5.79,6.57,6.5	+
chr4	16355029	16355081	CSAR_peak_!	6.57,20.13	+
chr4	16355250	16355292	CSAR_peak_!	6.47	+
chr4	16355391	16355430	CSAR_peak_!	6.89	+
chr4	16355470	16355526	CSAR_peak_!	12.74,18.73	+
chr4	16355596	16355710	CSAR_peak_!	24.52,6.29,10.1	+
chr4	16355892	16355957	CSAR_peak_!	11.14	+
chr4	16355998	16356078	CSAR_peak_!	8.39,8.95	+
chr4	16356312	16356468	CSAR_peak_!	12.17,13,15.1	+
chr4	16356509	16356602	CSAR_peak_!	13,6.95,6.12	+
chr4	16356944	16356987	CSAR_peak_!	7.58	+
chr4	16391250	16391316	CSAR_peak_!	8.39	+
chr4	16398352	16398401	CSAR_peak_!	8.39	+
chr4	16398652	16398736	CSAR_peak_!	9.27,13.51	+
chr4	16398745	16398795	CSAR_peak_!	6.57	+
chr4	16399703	16399779	CSAR_peak_!	7.27,7.58	+
chr4	16400349	16400412	CSAR_peak_!	9.58	+
chr4	16400713	16400770	CSAR_peak_!	7.27	+
chr4	16400826	16400886	CSAR_peak_!	8.39	+
chr4	16400967	16401159	CSAR_peak_!	8.39,16.11	+
chr4	16443646	16443689	CSAR_peak_!	9.58	+
chr4	16443698	16443751	CSAR_peak_!	10.83	+
chr4	16444272	16444326	CSAR_peak_!	6.21	+
chr4	16444391	16444451	CSAR_peak_!	6.85,6.57	+
chr4	16444631	16444689	CSAR_peak_!	7.27	+
chr4	16451898	16452619	CSAR_peak_!	23.84,28.38,10.1	+
chr4	16452629	16452914	CSAR_peak_!	16.25,15.82,10.1	+
chr4	16452965	16453048	CSAR_peak_!	16.33	+
chr4	16453100	16453256	CSAR_peak_!	16.33,12.13,10.1	+

chr4	16453442	16453510	CSAR_peak_!	9.27,8.39	+
chr4	16461400	16461453	CSAR_peak_!	6.03	+
chr4	16462132	16462188	CSAR_peak_!	14.88	+
chr4	16471972	16472002	CSAR_peak_!	8.39	+
chr4	16473712	16473756	CSAR_peak_!	6.21	+
chr4	16474231	16474290	CSAR_peak_!	6.21	+
chr4	16474522	16474568	CSAR_peak_!	9.58	+
chr4	16474757	16474807	CSAR_peak_!	6.21	+
chr4	16475842	16475888	CSAR_peak_!	12.13	+
chr4	16476228	16476296	CSAR_peak_!	12.5,7.58	+
chr4	16476340	16476386	CSAR_peak_!	6.64	+
chr4	16498732	16498769	CSAR_peak_!	7.78,6.57	+
chr4	16498955	16499014	CSAR_peak_!	8.39	+
chr4	16499036	16499133	CSAR_peak_!	8.61,6.44,10.	+
chr4	16499448	16499512	CSAR_peak_!	8.39,6.78	+
chr4	16499983	16500032	CSAR_peak_!	9.58	+
chr4	16500056	16500099	CSAR_peak_!	6.21	+
chr4	16500363	16500449	CSAR_peak_!	7.78,11.83	+
chr4	16500823	16500869	CSAR_peak_!	9.77	+
chr4	16501052	16501115	CSAR_peak_!	6.21,6.03	+
chr4	16501222	16501292	CSAR_peak_!	8.65	+
chr4	16501507	16501652	CSAR_peak_!	7.92,14.88	+
chr4	16539284	16539324	CSAR_peak_!	13.48	+
chr4	16539415	16539448	CSAR_peak_!	6.21	+
chr4	16540264	16540307	CSAR_peak_!	6.21	+
chr4	16540317	16540359	CSAR_peak_!	6.21	+
chr4	16548860	16548880	CSAR_peak_!	7.73	+
chr4	16550280	16550328	CSAR_peak_!	6.21	+
chr4	16708648	16708706	CSAR_peak_!	6.37	+
chr4	16708884	16708942	CSAR_peak_!	7.36	+
chr4	16709217	16709286	CSAR_peak_!	11.14	+
chr4	16709699	16709746	CSAR_peak_!	10.33,7.92	+
chr4	16754848	16754919	CSAR_peak_!	6.21	+
chr4	16803593	16803662	CSAR_peak_!	8.39	+
chr4	16804039	16804105	CSAR_peak_!	7.27	+
chr4	16822160	16822196	CSAR_peak_!	10.83,6.03	+
chr4	16822390	16822415	CSAR_peak_!	9.58	+
chr4	16822635	16822675	CSAR_peak_!	6.21	+
chr4	16839976	16840012	CSAR_peak_!	6.85,6.21	+
chr4	16840305	16840415	CSAR_peak_!	12.13,6.1,9.5	+
chr4	16840556	16840606	CSAR_peak_!	6.03,9.58	+
chr4	16840612	16840666	CSAR_peak_!	11.63,8.65,1.	+

chr4	16840885	16840931	CSAR_peak_!	8.39	+
chr4	16841089	16841115	CSAR_peak_!	6.51	+
chr4	16841350	16841361	CSAR_peak_!	7.27	+
chr4	16841422	16841436	CSAR_peak_!	7.27	+
chr4	16841639	16841677	CSAR_peak_!	8.39	+
chr4	16858636	16858715	CSAR_peak_!	8.39	+
chr4	16859275	16859390	CSAR_peak_!	7.27	+
chr4	16945058	16945259	CSAR_peak_!	9.27,18.72,1!	+
chr4	16945366	16945704	CSAR_peak_!	7.36,13.48,1(+	
chr4	16945747	16945798	CSAR_peak_!	12.13	+
chr4	16945846	16945928	CSAR_peak_!	14.79,23.82	+
chr4	16945933	16945984	CSAR_peak_!	14.58	+
chr4	16945993	16946063	CSAR_peak_!	7.27,8.65	+
chr4	16946082	16946188	CSAR_peak_!	21.37,8.52	+
chr4	16946350	16946416	CSAR_peak_!	20.13,8.39	+
chr4	16946617	16946687	CSAR_peak_!	15	+
chr4	17022140	17022198	CSAR_peak_!	18.95	+
chr4	17022616	17022668	CSAR_peak_!	6.21	+
chr4	17035585	17035629	CSAR_peak_!	6.21	+
chr4	17035920	17035940	CSAR_peak_!	6.21	+
chr4	17036548	17036592	CSAR_peak_!	7.27	+
chr4	17124383	17124483	CSAR_peak_!	10.83	+
chr4	17124957	17125028	CSAR_peak_!	11.38,22.56	+
chr4	17125129	17125140	CSAR_peak_!	8.1	+
chr4	17125158	17125244	CSAR_peak_!	7.27,10.83	+
chr4	17125792	17125844	CSAR_peak_!	6.44	+
chr4	17128103	17128143	CSAR_peak_!	7.27	+
chr4	17128244	17128292	CSAR_peak_!	8.28,6.21	+
chr4	17128621	17128665	CSAR_peak_!	11.38	+
chr4	17129133	17129193	CSAR_peak_!	6.95	+
chr4	17131306	17131364	CSAR_peak_!	7.27	+
chr4	17132300	17132346	CSAR_peak_!	8.39	+
chr4	17132586	17132626	CSAR_peak_!	7.92,5.62	+
chr4	17132783	17132814	CSAR_peak_!	6.57	+
chr4	17133777	17133798	CSAR_peak_!	7.27	+
chr4	17197863	17197910	CSAR_peak_!	6.57	+
chr4	17201948	17202007	CSAR_peak_!	15.2,16.77	+
chr4	17202090	17202141	CSAR_peak_!	16.08	+
chr4	17202153	17202329	CSAR_peak_!	6.21,7.26,9.7+	
chr4	17202337	17202376	CSAR_peak_!	6.57	+
chr4	17202516	17202537	CSAR_peak_!	9.58	+
chr4	17202606	17202666	CSAR_peak_!	5.95	+

chr4	17203071	17203129	CSAR_peak_!	9.58	+
chr4	17219067	17219078	CSAR_peak_!	6.21	+
chr4	17220731	17220789	CSAR_peak_!	10.83,6.21	+
chr4	17221179	17221229	CSAR_peak_!	8.65	+
chr4	17307070	17307130	CSAR_peak_!	11.45	+
chr4	17307271	17307318	CSAR_peak_!	7.27	+
chr4	17307403	17307491	CSAR_peak_!	6.1,8.65	+
chr4	17307795	17307854	CSAR_peak_!	8.39	+
chr4	17308196	17308275	CSAR_peak_!	6.21,11.66	+
chr4	17308602	17308633	CSAR_peak_!	7.27	+
chr4	17308638	17308687	CSAR_peak_!	8.65,8.39	+
chr4	17308839	17308891	CSAR_peak_!	13.44,8.39	+
chr4	17309052	17309083	CSAR_peak_!	10.83	+
chr4	17309406	17309471	CSAR_peak_!	6.57,8.39,13.	+
chr4	17309571	17309614	CSAR_peak_!	8.39	+
chr4	17326907	17326984	CSAR_peak_!	7.27,6.03	+
chr4	17327178	17327221	CSAR_peak_!	12.31	+
chr4	17327522	17327597	CSAR_peak_!	6.57,8.39	+
chr4	17327675	17327738	CSAR_peak_!	9.58,8.39	+
chr4	17328181	17328242	CSAR_peak_!	17.35,22.58	+
chr4	17328728	17328778	CSAR_peak_!	8.39,6.95	+
chr4	17329266	17329311	CSAR_peak_!	8.65	+
chr4	17329600	17329632	CSAR_peak_!	8.39	+
chr4	17329812	17329836	CSAR_peak_!	7.27	+
chr4	17329866	17329884	CSAR_peak_!	7.27	+
chr4	17329913	17329962	CSAR_peak_!	7.27	+
chr4	17337111	17337184	CSAR_peak_!	6.21	+
chr4	17401389	17401444	CSAR_peak_!	7.27	+
chr4	17401532	17401560	CSAR_peak_!	5.62	+
chr4	17401646	17401669	CSAR_peak_!	6.21	+
chr4	17402058	17402100	CSAR_peak_!	6.57	+
chr4	17402210	17402244	CSAR_peak_!	6.57	+
chr4	17402353	17402429	CSAR_peak_!	12.74,6.95	+
chr4	17402535	17402544	CSAR_peak_!	7.27	+
chr4	17427493	17427541	CSAR_peak_!	12.13	+
chr4	17427643	17427682	CSAR_peak_!	6.57	+
chr4	17441086	17441141	CSAR_peak_!	6.44	+
chr4	17444878	17444920	CSAR_peak_!	7.27	+
chr4	17445199	17445239	CSAR_peak_!	8.65,6.85	+
chr4	17446002	17446034	CSAR_peak_!	6.21	+
chr4	17474780	17474830	CSAR_peak_!	7.27	+
chr4	17487620	17487727	CSAR_peak_!	11.14,5.62	+

chr4	17488773	17488873	CSAR_peak_!	7.34	+
chr4	17504772	17504870	CSAR_peak_!	6.21,11.14	+
chr4	17505070	17505127	CSAR_peak_!	8.39	+
chr4	17505596	17505656	CSAR_peak_!	6.21	+
chr4	17505680	17505715	CSAR_peak_!	6.57	+
chr4	17505883	17506113	CSAR_peak_!	9.32,14.59,16.33	+
chr4	17506173	17506250	CSAR_peak_!	6.03,7.58	+
chr4	17515167	17515241	CSAR_peak_!	16.33	+
chr4	17540540	17540683	CSAR_peak_!	7.34,27.77	+
chr4	17540882	17540963	CSAR_peak_!	16.33	+
chr4	17540991	17541058	CSAR_peak_!	9.31	+
chr4	17541073	17541184	CSAR_peak_!	7.34,27.64	+
chr4	17541313	17541555	CSAR_peak_!	21.22,10.31,16.33	+
chr4	17542418	17542451	CSAR_peak_!	6.21	+
chr4	17542961	17542995	CSAR_peak_!	6.21	+
chr4	17546236	17546273	CSAR_peak_!	7.27	+
chr4	17554823	17554904	CSAR_peak_!	9.77	+
chr4	17591320	17591386	CSAR_peak_!	9.27	+
chr4	17591453	17591475	CSAR_peak_!	6.57	+
chr4	17591520	17591542	CSAR_peak_!	6.94	+
chr4	17591613	17591673	CSAR_peak_!	6.21	+
chr4	17591920	17591974	CSAR_peak_!	10.02	+
chr4	17592019	17592063	CSAR_peak_!	7.27	+
chr4	17592135	17592190	CSAR_peak_!	9.58,10.83	+
chr4	17592203	17592268	CSAR_peak_!	17.69,11.35	+
chr4	17592287	17592315	CSAR_peak_!	6.57	+
chr4	17592317	17592432	CSAR_peak_!	6.21,7.27,7.6	+
chr4	17592576	17592698	CSAR_peak_!	17.87,26.69	+
chr4	17632038	17632095	CSAR_peak_!	6.44	+
chr4	17632136	17632227	CSAR_peak_!	9.58,12.31,8.39	+
chr4	17632258	17632290	CSAR_peak_!	7.27	+
chr4	17768495	17768601	CSAR_peak_!	9.77,18.73	+
chr4	17768966	17769062	CSAR_peak_!	10.83,6.21	+
chr4	17769091	17769135	CSAR_peak_!	6.21,8.39	+
chr4	17769142	17769191	CSAR_peak_!	6.94	+
chr4	17810184	17810232	CSAR_peak_!	8.39	+
chr4	17868649	17868700	CSAR_peak_!	7.27	+
chr4	17936733	17936811	CSAR_peak_!	14.76	+
chr4	17938620	17938669	CSAR_peak_!	10.02	+
chr4	17939756	17939843	CSAR_peak_!	6.21	+
chr4	17940970	17941053	CSAR_peak_!	14.08	+
chr4	17941091	17941208	CSAR_peak_!	6.95,7.73	+

chr4	17941623	17941684	CSAR_peak_!	6.21	+
chr4	17942983	17943030	CSAR_peak_!	6.95	+
chr4	17969850	17969896	CSAR_peak_!	6.21	+
chr4	17999457	17999520	CSAR_peak_!	6.84,12.27	+
chr4	17999600	17999641	CSAR_peak_!	8.71	+
chr4	17999659	17999769	CSAR_peak_!	31.73,13.48,	+
chr4	17999981	18000032	CSAR_peak_!	10.95,11.14	+
chr4	18000070	18000121	CSAR_peak_!	8.52,9.4	+
chr4	18000296	18000348	CSAR_peak_!	11.9,6.28	+
chr4	18000357	18000463	CSAR_peak_!	6.21,18.95,9.	+
chr4	18000754	18000791	CSAR_peak_!	8.95	+
chr4	18000932	18001088	CSAR_peak_!	21.94,12.15,	+
chr4	18001099	18001316	CSAR_peak_!	9.61,16.08,8.	+
chr4	18001317	18001401	CSAR_peak_!	34.16,7.61,7.	+
chr4	18001502	18001570	CSAR_peak_!	12.5,5.67,13.	+
chr4	18001620	18001817	CSAR_peak_!	17.47,5.95,1(+	
chr4	18001829	18001955	CSAR_peak_!	12.09,7.18	+
chr4	18002038	18002146	CSAR_peak_!	11.32,10.76	+
chr4	18002339	18002429	CSAR_peak_!	6.53,15.25,6.	+
chr4	18002627	18002737	CSAR_peak_!	16.08,12.72,	+
chr4	18002747	18002839	CSAR_peak_!	10.64,7.35	+
chr4	18002883	18002970	CSAR_peak_!	11.75,9.47	+
chr4	18002974	18003514	CSAR_peak_!	50.27,17.82,	+
chr4	18003534	18003617	CSAR_peak_!	6.03	+
chr4	18004034	18004074	CSAR_peak_!	6.21	+
chr4	18004101	18004203	CSAR_peak_!	6.21,6.21	+
chr4	18004322	18004381	CSAR_peak_!	14.88,10.17	+
chr4	18004426	18004494	CSAR_peak_!	8.92	+
chr4	18004529	18004622	CSAR_peak_!	15.43,9.84,1(+	
chr4	18004685	18004804	CSAR_peak_!	14.88,6.37	+
chr4	18004848	18005049	CSAR_peak_!	31.2,6.95,7.2+	
chr4	18005282	18005612	CSAR_peak_!	16.11,13.29,	+
chr4	18005644	18005748	CSAR_peak_!	12.09,15.64	+
chr4	18005753	18005999	CSAR_peak_!	13.32,54.39,	+
chr4	18006056	18006112	CSAR_peak_!	7.27	+
chr4	18006146	18006216	CSAR_peak_!	8.39	+
chr4	18006237	18006309	CSAR_peak_!	14.88	+
chr4	18006857	18006915	CSAR_peak_!	8.39	+
chr4	18007024	18007083	CSAR_peak_!	7.58,6.57	+
chr4	18007131	18007216	CSAR_peak_!	8.39	+
chr4	18007240	18007264	CSAR_peak_!	13.48	+
chr4	18007291	18007340	CSAR_peak_!	7.58	+

chr4	18007443	18007492	CSAR_peak_!	16.11	+
chr4	18007522	18007562	CSAR_peak_!	14.36	+
chr4	18007719	18007786	CSAR_peak_!	6.78,9.35	+
chr4	18008052	18008179	CSAR_peak_!	6.57,10.02,1!	+
chr4	18008670	18008737	CSAR_peak_!	8.39	+
chr4	18009034	18009130	CSAR_peak_!	16.19,6.72,8.	+
chr4	18009302	18009375	CSAR_peak_!	12.94,11.07	+
chr4	18009476	18009567	CSAR_peak_!	10.95,13.44	+
chr4	18009888	18009930	CSAR_peak_!	7.58	+
chr4	18010180	18010259	CSAR_peak_!	9.41,8.12,20.	+
chr4	18010366	18010422	CSAR_peak_!	9.27	+
chr4	18010841	18010908	CSAR_peak_!	8.39	+
chr4	18011788	18011812	CSAR_peak_!	8.39	+
chr4	18024695	18024746	CSAR_peak_!	6.21	+
chr4	18025710	18025757	CSAR_peak_!	12.17,6.03	+
chr4	18025886	18025938	CSAR_peak_!	12.13,6.21	+
chr4	18026071	18026127	CSAR_peak_!	13.51	+
chr4	18026248	18026300	CSAR_peak_!	6.45,7.36	+
chr4	18026450	18026476	CSAR_peak_!	6.02	+
chr4	18026567	18026616	CSAR_peak_!	9.03,17.37,6.	+
chr4	18026697	18026718	CSAR_peak_!	12.13,6.03	+
chr4	18026771	18026869	CSAR_peak_!	7.27,20.05,7.	+
chr4	18026889	18026934	CSAR_peak_!	12.13	+
chr4	18026935	18027040	CSAR_peak_!	9.77,8.13	+
chr4	18027073	18027092	CSAR_peak_!	6.21	+
chr4	18027211	18027295	CSAR_peak_!	28.21	+
chr4	18027449	18027536	CSAR_peak_!	5.62,8.13	+
chr4	18027669	18027709	CSAR_peak_!	8.39,10.95	+
chr4	18027894	18027922	CSAR_peak_!	7.27	+
chr4	18027963	18028050	CSAR_peak_!	7.92	+
chr4	18028080	18028130	CSAR_peak_!	7.27	+
chr4	18028171	18028442	CSAR_peak_!	21.94,12.52	+
chr4	18029940	18030023	CSAR_peak_!	6.21	+
chr4	18034588	18034633	CSAR_peak_!	6.21	+
chr4	18054071	18054109	CSAR_peak_!	6.21	+
chr4	18054291	18054321	CSAR_peak_!	6.57	+
chr4	18054757	18054805	CSAR_peak_!	6.03	+
chr4	18149637	18149770	CSAR_peak_!	19.18,6.37	+
chr4	18149803	18149910	CSAR_peak_!	9.72,13.66	+
chr4	18149987	18150071	CSAR_peak_!	10.96,6.92,9.	+
chr4	18150106	18150153	CSAR_peak_!	13.44,6.21	+
chr4	18150320	18150353	CSAR_peak_!	7.34	+

chr4	18150444	18150491	CSAR_peak_!	6.21,7.27	+
chr4	18150525	18150566	CSAR_peak_!	19.36,6.21	+
chr4	18150623	18150664	CSAR_peak_!	8.94	+
chr4	18150739	18150779	CSAR_peak_!	8.13,6.45,8.5	+
chr4	18150822	18150978	CSAR_peak_!	14.88,12.35,	+
chr4	18150998	18151223	CSAR_peak_!	10.33,6.21,1	+
chr4	18151270	18151299	CSAR_peak_!	14.76	+
chr4	18151342	18151567	CSAR_peak_!	7.91,6.14,23.	+
chr4	18152002	18152057	CSAR_peak_!	6.95	+
chr4	18152102	18152150	CSAR_peak_!	13.51	+
chr4	18152596	18152656	CSAR_peak_!	11.14	+
chr4	18152900	18152964	CSAR_peak_!	9.58,6.57,7.2	+
chr4	18153698	18153720	CSAR_peak_!	6.57	+
chr4	18153734	18153771	CSAR_peak_!	6.21	+
chr4	18187128	18187165	CSAR_peak_!	6.21	+
chr4	18187512	18187561	CSAR_peak_!	7.27	+
chr4	18187655	18187721	CSAR_peak_!	8.39	+
chr4	18197092	18197103	CSAR_peak_!	7.27	+
chr4	18197192	18197218	CSAR_peak_!	6.21	+
chr4	18197778	18197826	CSAR_peak_!	6.21,7.27	+
chr4	18199381	18199430	CSAR_peak_!	6.21	+
chr4	18210261	18210309	CSAR_peak_!	16.54,6.37	+
chr4	18211095	18211153	CSAR_peak_!	8.39,16.33	+
chr4	18211413	18211490	CSAR_peak_!	8.95,8.39	+
chr4	18211517	18211551	CSAR_peak_!	6.57	+
chr4	18211965	18212056	CSAR_peak_!	12.74,6.22,6.	+
chr4	18212148	18212169	CSAR_peak_!	6.21	+
chr4	18212529	18212607	CSAR_peak_!	10.83,8.39	+
chr4	18212629	18212675	CSAR_peak_!	7.27	+
chr4	18212749	18212803	CSAR_peak_!	6.57	+
chr4	18214126	18214153	CSAR_peak_!	6.44	+
chr4	18214189	18214216	CSAR_peak_!	6.21	+
chr4	18214581	18214599	CSAR_peak_!	6.21	+
chr4	18214914	18215024	CSAR_peak_!	10.83,19.36	+
chr4	18265806	18265877	CSAR_peak_!	10.95	+
chr4	18267370	18267449	CSAR_peak_!	6.03,6.95	+
chr4	18289090	18289144	CSAR_peak_!	6.21	+
chr4	18289439	18289522	CSAR_peak_!	17.37	+
chr4	18289647	18289706	CSAR_peak_!	8.39	+
chr4	18298852	18298901	CSAR_peak_!	7.27	+
chr4	18299456	18299552	CSAR_peak_!	8.39,8.39	+
chr4	18300086	18300140	CSAR_peak_!	7.27	+

chr4	18300258	18300315	CSAR_peak_!	6.21	+
chr4	18304889	18304916	CSAR_peak_!	14.4	+
chr4	18304926	18305017	CSAR_peak_!	103.55,117.7	+
chr4	18305101	18305159	CSAR_peak_!	51.06,60.29	+
chr4	18305249	18305384	CSAR_peak_!	64.31,67.8,5	+
chr4	18305415	18305543	CSAR_peak_!	12.19,75.05,	+
chr4	18305581	18305615	CSAR_peak_!	18.75	+
chr4	18305618	18305709	CSAR_peak_!	55.07,68.53	+
chr4	18327338	18327395	CSAR_peak_!	8.39	+
chr4	18327520	18327553	CSAR_peak_!	6.21	+
chr4	18327593	18327627	CSAR_peak_!	6.57,6.21	+
chr4	18327653	18327715	CSAR_peak_!	6.21	+
chr4	18327861	18327903	CSAR_peak_!	9.58	+
chr4	18328080	18328131	CSAR_peak_!	10.83	+
chr4	18328289	18328353	CSAR_peak_!	7.27	+
chr4	18328408	18328447	CSAR_peak_!	8.39	+
chr4	18341976	18342024	CSAR_peak_!	6.57	+
chr4	18342052	18342095	CSAR_peak_!	7.27	+
chr4	18343079	18343127	CSAR_peak_!	7.58	+
chr4	18344460	18344525	CSAR_peak_!	6.45,6.21	+
chr4	18351684	18351721	CSAR_peak_!	6.21	+
chr4	18351994	18352049	CSAR_peak_!	8.39	+
chr4	18354528	18354638	CSAR_peak_!	6.57	+
chr4	18379183	18379221	CSAR_peak_!	5.62	+
chr4	18433209	18433263	CSAR_peak_!	7.27	+
chr4	18490371	18490479	CSAR_peak_!	6.57,6.44	+
chr4	18492567	18492612	CSAR_peak_!	9.58	+
chr4	18492755	18492805	CSAR_peak_!	6.21	+
chr4	18494499	18494550	CSAR_peak_!	10.31	+
chr4	18494656	18494714	CSAR_peak_!	7.27,7.27	+
chr4	18496357	18496410	CSAR_peak_!	6.21	+
chr4	18519780	18519812	CSAR_peak_!	8.5	+
chr4	18520146	18520170	CSAR_peak_!	9.77	+
chr4	18520675	18520719	CSAR_peak_!	9.97,6.02	+
chr4	18520789	18520839	CSAR_peak_!	6.21	+
chr4	18520842	18520910	CSAR_peak_!	9.97,8.52	+
chr4	18520949	18521023	CSAR_peak_!	8.39,6.95,8.9	+
chr4	18521044	18521198	CSAR_peak_!	12.27,17.35,	+
chr4	18521224	18521381	CSAR_peak_!	11.14,10.83,	+
chr4	18525749	18525839	CSAR_peak_!	10.83,12.31	+
chr4	18525931	18526052	CSAR_peak_!	11.28	+
chr4	18526090	18526170	CSAR_peak_!	15.64	+

chr4	18526690	18526788	CSAR_peak_!	21.94,9.77	+
chr4	18527073	18527140	CSAR_peak_!	7.58	+
chr4	18535326	18535383	CSAR_peak_!	13.44,11.14	+
chr4	18535824	18535846	CSAR_peak_!	10.83	+
chr4	18540211	18540272	CSAR_peak_!	13.51,10.02	+
chr4	18540445	18540534	CSAR_peak_!	19.96,12.31	+
chr4	18540638	18540662	CSAR_peak_!	8.52,10.02	+
chr4	18541250	18541372	CSAR_peak_!	7.92,7.27	+
chr4	18543418	18543466	CSAR_peak_!	6.03	+
chr4	70729	70764	CSAR_peak_!	12.31	-
chr4	72997	73054	CSAR_peak_!	9.58	-
chr4	74279	74362	CSAR_peak_!	7.58	-
chr4	142818	142880	CSAR_peak_!	9.58	-
chr4	142894	143024	CSAR_peak_!	14.88,9.27	-
chr4	143070	143138	CSAR_peak_!	11.03,25.91,;-	-
chr4	143290	143327	CSAR_peak_!	7.27	-
chr4	143644	143690	CSAR_peak_!	10.02	-
chr4	143756	143849	CSAR_peak_!	9.58	-
chr4	143927	144115	CSAR_peak_!	14.88,17.37	-
chr4	144378	144418	CSAR_peak_!	10.83	-
chr4	238585	238651	CSAR_peak_!	8.39,10.83	-
chr4	238765	238828	CSAR_peak_!	9.58,9.55	-
chr4	239175	239215	CSAR_peak_!	6.21	-
chr4	239361	239432	CSAR_peak_!	8.39	-
chr4	240437	240491	CSAR_peak_!	7.27	-
chr4	241106	241156	CSAR_peak_!	12.13,8.39	-
chr4	241865	241919	CSAR_peak_!	7.27	-
chr4	242353	242401	CSAR_peak_!	6.21	-
chr4	242994	243083	CSAR_peak_!	7.92	-
chr4	243208	243260	CSAR_peak_!	9.58	-
chr4	243346	243433	CSAR_peak_!	16.11	-
chr4	243551	243606	CSAR_peak_!	6.74,10.02	-
chr4	243654	243788	CSAR_peak_!	6.81,7.11,8.3-	-
chr4	244250	244327	CSAR_peak_!	8.14,17.82	-
chr4	244895	244984	CSAR_peak_!	10.02,7.27	-
chr4	245087	245157	CSAR_peak_!	7.27	-
chr4	245249	245353	CSAR_peak_!	6.03,8.14,13.-	-
chr4	245693	245726	CSAR_peak_!	9.58	-
chr4	245967	246063	CSAR_peak_!	10.94	-
chr4	246069	246086	CSAR_peak_!	6.03	-
chr4	246524	246558	CSAR_peak_!	8.39	-
chr4	259830	259865	CSAR_peak_!	6.21	-

chr4	262778	262830	CSAR_peak_	6.21	-
chr4	266490	266540	CSAR_peak_	7.27	-
chr4	266636	266706	CSAR_peak_	7.27	-
chr4	267211	267294	CSAR_peak_	7.27	-
chr4	267300	267373	CSAR_peak_	9.58	-
chr4	267408	267472	CSAR_peak_	7.27	-
chr4	292641	292697	CSAR_peak_	10.83	-
chr4	292932	293011	CSAR_peak_	6.21,8.39	-
chr4	293540	293584	CSAR_peak_	7.27	-
chr4	293665	293714	CSAR_peak_	10.83	-
chr4	293961	294013	CSAR_peak_	7.34	-
chr4	294100	294200	CSAR_peak_	10.83,7.27	-
chr4	294250	294300	CSAR_peak_	9.58,6.21	-
chr4	294592	294687	CSAR_peak_	9.58,14.88	-
chr4	294792	294857	CSAR_peak_	12.31	-
chr4	294937	295016	CSAR_peak_	13.48,6.21	-
chr4	295112	295137	CSAR_peak_	12.13,7.58	-
chr4	295713	295772	CSAR_peak_	7.27	-
chr4	295824	295952	CSAR_peak_	7.58,8.65	-
chr4	296063	296100	CSAR_peak_	9.77	-
chr4	296244	296337	CSAR_peak_	17.87	-
chr4	296414	296567	CSAR_peak_	6.12,20.18,1	-
chr4	296605	296633	CSAR_peak_	7.27	-
chr4	296943	297072	CSAR_peak_	13.44,8.95	-
chr4	300834	300956	CSAR_peak_	8.39,9.58	-
chr4	302212	302248	CSAR_peak_	5.86	-
chr4	303219	303302	CSAR_peak_	30.02,8.65	-
chr4	303376	303428	CSAR_peak_	14.88	-
chr4	307866	307906	CSAR_peak_	7.27	-
chr4	308023	308038	CSAR_peak_	13.48,12.13	-
chr4	308128	308174	CSAR_peak_	13.48,10.83	-
chr4	308862	308915	CSAR_peak_	17.82,6.21	-
chr4	309503	309544	CSAR_peak_	9.58	-
chr4	309867	309912	CSAR_peak_	6.21	-
chr4	328656	328712	CSAR_peak_	12.13	-
chr4	337485	337582	CSAR_peak_	7.27	-
chr4	337840	337847	CSAR_peak_	7.27,8.39	-
chr4	337948	338013	CSAR_peak_	33.31,30.53	-
chr4	338240	338302	CSAR_peak_	8.39,9.58	-
chr4	338717	338766	CSAR_peak_	9.58,7.58	-
chr4	338849	338930	CSAR_peak_	6.21	-
chr4	339420	339468	CSAR_peak_	12.13,7.27	-

chr4	339933	339985 CSAR_peak_	7.27	-
chr4	340472	340563 CSAR_peak_	12.17,12.17	-
chr4	340897	340924 CSAR_peak_	14.76	-
chr4	341195	341270 CSAR_peak_	16.34,21.22	-
chr4	341477	341549 CSAR_peak_	10.02	-
chr4	341666	341693 CSAR_peak_	8.95,6.85	-
chr4	342278	342319 CSAR_peak_	9.27,12.13	-
chr4	342321	342464 CSAR_peak_	18.95,10.95	-
chr4	343087	343144 CSAR_peak_	9.58	-
chr4	343391	343456 CSAR_peak_	6.21	-
chr4	343756	343801 CSAR_peak_	12.31	-
chr4	343912	343949 CSAR_peak_	12.17	-
chr4	344356	344420 CSAR_peak_	6.21,24.21	-
chr4	344451	344494 CSAR_peak_	7.27,12.13	-
chr4	344525	344601 CSAR_peak_	13.48,8.2,7.5-	-
chr4	344656	344735 CSAR_peak_	9.58	-
chr4	344961	345011 CSAR_peak_	6.21,8.39	-
chr4	346920	346976 CSAR_peak_	9.77	-
chr4	359549	359632 CSAR_peak_	10.83	-
chr4	359669	359709 CSAR_peak_	9.58	-
chr4	359778	359829 CSAR_peak_	9.58	-
chr4	359846	359876 CSAR_peak_	6.21	-
chr4	360136	360190 CSAR_peak_	6.21	-
chr4	384975	385052 CSAR_peak_	8.39	-
chr4	413928	413993 CSAR_peak_	10.02	-
chr4	431086	431150 CSAR_peak_	12.13,12.13	-
chr4	431537	431581 CSAR_peak_	6.21	-
chr4	432237	432295 CSAR_peak_	13.29	-
chr4	432506	432731 CSAR_peak_	8.65,7.27,13.-	-
chr4	432759	432868 CSAR_peak_	13.29	-
chr4	432891	432930 CSAR_peak_	14.88	-
chr4	433115	433213 CSAR_peak_	10.95	-
chr4	433223	433322 CSAR_peak_	6.81,7.27,12.-	-
chr4	433405	433480 CSAR_peak_	13,9.77	-
chr4	436214	436266 CSAR_peak_	13.48	-
chr4	470982	471180 CSAR_peak_	9.58,40.88,1-	-
chr4	471351	471360 CSAR_peak_	7.27	-
chr4	471447	471514 CSAR_peak_	13.48,10.83	-
chr4	471988	472031 CSAR_peak_	6.57	-
chr4	473190	473226 CSAR_peak_	6.21	-
chr4	473263	473304 CSAR_peak_	12.13	-
chr4	482039	482073 CSAR_peak_	16.05,15	-

chr4	482128	482273	CSAR_peak_	5.86,38.29,21-
chr4	482366	482473	CSAR_peak_	19.98 -
chr4	482767	482820	CSAR_peak_	8.39 -
chr4	482907	482952	CSAR_peak_	12.13,12.13 -
chr4	483034	483140	CSAR_peak_	17.37,17.51 -
chr4	483189	483280	CSAR_peak_	8.39,5.86,16.-
chr4	483914	483983	CSAR_peak_	7.27 -
chr4	507766	507842	CSAR_peak_	7.58,14.85 -
chr4	507948	508058	CSAR_peak_	7.27 -
chr4	508155	508194	CSAR_peak_	7.27 -
chr4	508294	508341	CSAR_peak_	7.27,6.21 -
chr4	508532	508618	CSAR_peak_	12.13 -
chr4	508714	508753	CSAR_peak_	7.27 -
chr4	508973	509026	CSAR_peak_	9.77 -
chr4	509336	509461	CSAR_peak_	12.31,10.83 -
chr4	509547	509666	CSAR_peak_	12.13,7.27,7.-
chr4	509678	509785	CSAR_peak_	7.27 -
chr4	511364	511426	CSAR_peak_	9.58 -
chr4	511603	511644	CSAR_peak_	6.21 -
chr4	522754	522896	CSAR_peak_	7.27 -
chr4	523089	523175	CSAR_peak_	7.92,17.82 -
chr4	523193	523280	CSAR_peak_	13.48,12.17 -
chr4	523480	523594	CSAR_peak_	5.79,12.13,8.-
chr4	523868	523949	CSAR_peak_	10.83,6.02 -
chr4	523990	524028	CSAR_peak_	9.58 -
chr4	524090	524137	CSAR_peak_	9.58 -
chr4	537316	537371	CSAR_peak_	6.21 -
chr4	538313	538366	CSAR_peak_	10.83 -
chr4	539994	540030	CSAR_peak_	7.27 -
chr4	540513	540583	CSAR_peak_	12.74,7.27 -
chr4	540742	540789	CSAR_peak_	7.27 -
chr4	542113	542225	CSAR_peak_	7.27,13.48 -
chr4	542334	542362	CSAR_peak_	6.57 -
chr4	542701	542753	CSAR_peak_	18.73,5.95 -
chr4	542775	542807	CSAR_peak_	6.03 -
chr4	542834	542912	CSAR_peak_	6.95 -
chr4	543017	543079	CSAR_peak_	8.95,13.66 -
chr4	543095	543125	CSAR_peak_	16.33,17.82 -
chr4	543212	543261	CSAR_peak_	14.88,19.36 -
chr4	543310	543375	CSAR_peak_	16.33 -
chr4	543529	543585	CSAR_peak_	9.58 -
chr4	544914	544947	CSAR_peak_	6.21 -

chr4	661508	661617	CSAR_peak_	7.27,9.58	-
chr4	670400	670459	CSAR_peak_	7.27	-
chr4	670467	670506	CSAR_peak_	7.27	-
chr4	671392	671436	CSAR_peak_	7.27	-
chr4	675871	675922	CSAR_peak_	7.27	-
chr4	676082	676118	CSAR_peak_	9.58	-
chr4	678755	678836	CSAR_peak_	27.64,6.21	-
chr4	691642	691705	CSAR_peak_	13.48,7.73	-
chr4	770960	771064	CSAR_peak_	15.68,11.96,	-
chr4	771147	771214	CSAR_peak_	17.82,6.03	-
chr4	771232	771339	CSAR_peak_	8.39,6.21	-
chr4	771487	771585	CSAR_peak_	8.65,26.69	-
chr4	771843	771975	CSAR_peak_	10.95,7.58,14	-
chr4	772066	772117	CSAR_peak_	6.81	-
chr4	772173	772222	CSAR_peak_	9.27,5.86,8.3	-
chr4	772372	772441	CSAR_peak_	12.59,8.28	-
chr4	772523	772567	CSAR_peak_	9.27	-
chr4	772597	772619	CSAR_peak_	9.77	-
chr4	772699	772735	CSAR_peak_	8.39,7.27	-
chr4	772768	772822	CSAR_peak_	6.03	-
chr4	773203	773317	CSAR_peak_	17.51,19.36	-
chr4	773346	773370	CSAR_peak_	6.03,6.21,7.2	-
chr4	773591	773646	CSAR_peak_	12.31,6.57	-
chr4	773665	773716	CSAR_peak_	16.11	-
chr4	773728	773759	CSAR_peak_	6.51,8.14	-
chr4	774017	774060	CSAR_peak_	6.21,8.14	-
chr4	774080	774143	CSAR_peak_	12.13,6.81	-
chr4	774233	774293	CSAR_peak_	8.39	-
chr4	774500	774555	CSAR_peak_	9.58	-
chr4	774600	774627	CSAR_peak_	6.44	-
chr4	774649	774690	CSAR_peak_	29.4,6.02	-
chr4	774794	774851	CSAR_peak_	21.94,21.94	-
chr4	775071	775122	CSAR_peak_	8.39	-
chr4	775278	775382	CSAR_peak_	10.12,9.03,7	-
chr4	775410	775474	CSAR_peak_	8.39	-
chr4	775566	775601	CSAR_peak_	8.39	-
chr4	775743	775820	CSAR_peak_	12.13	-
chr4	776802	776872	CSAR_peak_	14.88,9.58	-
chr4	777390	777448	CSAR_peak_	7.27	-
chr4	796329	796371	CSAR_peak_	9.58	-
chr4	796396	796518	CSAR_peak_	12.13,6.03	-
chr4	796596	796687	CSAR_peak_	19.36,6.52	-

chr4	797391	797467	CSAR_peak_	9.77,7.27	-
chr4	797787	797837	CSAR_peak_	7.27	-
chr4	798202	798262	CSAR_peak_	12.13,9.58	-
chr4	801359	801436	CSAR_peak_	9.58,8.39	-
chr4	801707	801784	CSAR_peak_	10.94,6.95	-
chr4	802012	802062	CSAR_peak_	9.58	-
chr4	802110	802285	CSAR_peak_	12.17,17.82,9.58	-
chr4	802300	802341	CSAR_peak_	8.39	-
chr4	802422	802570	CSAR_peak_	24.21,20.43	-
chr4	802590	802773	CSAR_peak_	21.96,34.93	-
chr4	802903	803030	CSAR_peak_	30.81,21.56	-
chr4	803228	803440	CSAR_peak_	29.2,28.21	-
chr4	803473	803542	CSAR_peak_	13.51,6.03	-
chr4	803679	803792	CSAR_peak_	21.53,8.2,6.03	-
chr4	803852	803960	CSAR_peak_	9.79,22.52,7.27	-
chr4	804021	804079	CSAR_peak_	17.82,14.88	-
chr4	804091	804190	CSAR_peak_	15.86,5.86,9.58	-
chr4	804237	804282	CSAR_peak_	9.58,8.39	-
chr4	804298	804425	CSAR_peak_	8.95,42.64,3.03	-
chr4	804437	804522	CSAR_peak_	9.72,6.72	-
chr4	804785	804959	CSAR_peak_	31.2,36.78,8.39	-
chr4	805122	805313	CSAR_peak_	14.88,14.76	-
chr4	805373	805719	CSAR_peak_	22.56,13.85,9.58	-
chr4	805747	805812	CSAR_peak_	6.45	-
chr4	805841	805934	CSAR_peak_	13.48,6.21	-
chr4	805989	806057	CSAR_peak_	11.14,8.2,18.39	-
chr4	806104	806215	CSAR_peak_	9.77,7.58	-
chr4	806305	806342	CSAR_peak_	12.13	-
chr4	806646	806727	CSAR_peak_	9.58,7.27,8.27	-
chr4	806758	806782	CSAR_peak_	6.95	-
chr4	806867	806959	CSAR_peak_	16.05,17.37	-
chr4	807007	807094	CSAR_peak_	8.39,12.13	-
chr4	807169	807244	CSAR_peak_	9.55,7.92,6.95	-
chr4	807285	807380	CSAR_peak_	33.47,12.13	-
chr4	807390	807511	CSAR_peak_	10.18,11.03,9.58	-
chr4	807527	807732	CSAR_peak_	20.94,16.11,9.58	-
chr4	807784	807836	CSAR_peak_	13.48	-
chr4	808474	808589	CSAR_peak_	20.18,22.83	-
chr4	808639	808698	CSAR_peak_	12.31,14.88	-
chr4	808710	808764	CSAR_peak_	12.94	-
chr4	808794	808876	CSAR_peak_	13.51,17.4	-
chr4	808943	809015	CSAR_peak_	6.03	-

chr4	809321	809371	CSAR_peak_	9.58	-
chr4	809560	809665	CSAR_peak_	17.82,18.73	-
chr4	810040	810127	CSAR_peak_	10.02,6.21	-
chr4	810185	810317	CSAR_peak_	6.57,6.21	-
chr4	810377	810442	CSAR_peak_	12.13	-
chr4	812427	812478	CSAR_peak_	8.39	-
chr4	812799	812846	CSAR_peak_	7.27	-
chr4	842334	842380	CSAR_peak_	7.34,6.03	-
chr4	844570	844646	CSAR_peak_	8.39	-
chr4	844693	844752	CSAR_peak_	7.27	-
chr4	844938	845019	CSAR_peak_	10.83	-
chr4	845040	845105	CSAR_peak_	14.88,7.27	-
chr4	846162	846199	CSAR_peak_	9.77	-
chr4	846204	846349	CSAR_peak_	14.85,7.27,10.83	-
chr4	846377	846396	CSAR_peak_	6.21	-
chr4	877336	877390	CSAR_peak_	9.58	-
chr4	878046	878122	CSAR_peak_	6.21,9.58	-
chr4	899157	899223	CSAR_peak_	7.27	-
chr4	914248	914305	CSAR_peak_	14.88,10.02	-
chr4	915383	915408	CSAR_peak_	6.02	-
chr4	970640	970686	CSAR_peak_	5.86	-
chr4	971602	971654	CSAR_peak_	6.21	-
chr4	971658	971703	CSAR_peak_	9.58	-
chr4	1046338	1046379	CSAR_peak_	12.17	-
chr4	1046416	1046496	CSAR_peak_	9.58,9.27	-
chr4	1046626	1046664	CSAR_peak_	6.21	-
chr4	1046731	1046802	CSAR_peak_	9.58,12.13	-
chr4	1058598	1058658	CSAR_peak_	8.39,6.21	-
chr4	1074648	1074678	CSAR_peak_	7.27	-
chr4	1074785	1074844	CSAR_peak_	10.82,9.58	-
chr4	1082149	1082213	CSAR_peak_	11.66,14.88	-
chr4	1082279	1082374	CSAR_peak_	9.27,14.88	-
chr4	1082483	1082548	CSAR_peak_	6.52,8.28,11.66	-
chr4	1082617	1082743	CSAR_peak_	7.92,20.44,10.83	-
chr4	1082858	1083004	CSAR_peak_	23.95,9.27,6.21	-
chr4	1083012	1083043	CSAR_peak_	10.76	-
chr4	1083148	1083189	CSAR_peak_	25.91	-
chr4	1083331	1083438	CSAR_peak_	12.6,17.4	-
chr4	1083523	1083735	CSAR_peak_	18.65,38.71,10.83	-
chr4	1083786	1083855	CSAR_peak_	27.67,42.64	-
chr4	1083947	1083992	CSAR_peak_	7.27	-
chr4	1084017	1084032	CSAR_peak_	7.27	-

chr4	1084117	1084193	CSAR_peak_	18.95,18.61	-
chr4	1084289	1084402	CSAR_peak_	36.89,8.65,6.	-
chr4	1084456	1084512	CSAR_peak_	26.69,18.95	-
chr4	1084515	1084558	CSAR_peak_	20.54	-
chr4	1084704	1084776	CSAR_peak_	9.61,23.95	-
chr4	1084863	1085043	CSAR_peak_	8.2,20.52,22.	-
chr4	1085139	1085206	CSAR_peak_	12.94	-
chr4	1085287	1085387	CSAR_peak_	7.27,6.44	-
chr4	1085533	1085595	CSAR_peak_	9.58,9.77	-
chr4	1085683	1085733	CSAR_peak_	12.13	-
chr4	1085802	1085980	CSAR_peak_	19.36,10.83,{-	-
chr4	1086321	1086422	CSAR_peak_	21.56,9.77	-
chr4	1086514	1086597	CSAR_peak_	14.88	-
chr4	1086777	1086827	CSAR_peak_	8.39,6.21	-
chr4	1086846	1086925	CSAR_peak_	10.83,6.02	-
chr4	1087008	1087209	CSAR_peak_	10.95,25.07	-
chr4	1087528	1087603	CSAR_peak_	9.58,6.21	-
chr4	1087617	1087689	CSAR_peak_	16.33,6.03	-
chr4	1087692	1087701	CSAR_peak_	6.21	-
chr4	1087769	1087873	CSAR_peak_	10.83,17.82	-
chr4	1088036	1088093	CSAR_peak_	8.65	-
chr4	1088197	1088307	CSAR_peak_	28.34,40.66	-
chr4	1088367	1088476	CSAR_peak_	7.27	-
chr4	1088655	1088697	CSAR_peak_	12.13	-
chr4	1088715	1088757	CSAR_peak_	7.27	-
chr4	1110505	1110562	CSAR_peak_	7.58	-
chr4	1110975	1111051	CSAR_peak_	7.58	-
chr4	1111059	1111127	CSAR_peak_	7.27	-
chr4	1111479	1111534	CSAR_peak_	8.39,6.21	-
chr4	1113843	1113931	CSAR_peak_	6.21	-
chr4	1114507	1114633	CSAR_peak_	8.2,5.62,9.77-	-
chr4	1125135	1125183	CSAR_peak_	17.82	-
chr4	1125683	1125732	CSAR_peak_	9.58	-
chr4	1138081	1138174	CSAR_peak_	15.2,24.17	-
chr4	1138332	1138378	CSAR_peak_	8.39	-
chr4	1139183	1139259	CSAR_peak_	34.84,11.83	-
chr4	1139417	1139466	CSAR_peak_	25.62,10.83	-
chr4	1149538	1149578	CSAR_peak_	6.95	-
chr4	1201210	1201267	CSAR_peak_	16.33,12.13	-
chr4	1201872	1201969	CSAR_peak_	10.83,9.58	-
chr4	1202026	1202072	CSAR_peak_	8.39	-
chr4	1202122	1202181	CSAR_peak_	6.21	-

chr4	1204646	1204706	CSAR_peak_	7.27	-
chr4	1205050	1205166	CSAR_peak_	9.55,11.28	-
chr4	1205236	1205292	CSAR_peak_	6.21,7.27	-
chr4	1205512	1205617	CSAR_peak_	7.27	-
chr4	1217765	1217943	CSAR_peak_	14.85,15.9,16.21	-
chr4	1218366	1218429	CSAR_peak_	7.27	-
chr4	1218687	1218752	CSAR_peak_	5.86,7.73,17.17	-
chr4	1218838	1218898	CSAR_peak_	27.64,24.52	-
chr4	1218916	1218973	CSAR_peak_	8.39	-
chr4	1221259	1221372	CSAR_peak_	6.81	-
chr4	1222460	1222521	CSAR_peak_	12.17	-
chr4	1222535	1222603	CSAR_peak_	13.48,16.33	-
chr4	1222789	1222862	CSAR_peak_	17.82,6.21	-
chr4	1222973	1223124	CSAR_peak_	10.83,13.48	-
chr4	1224307	1224391	CSAR_peak_	8.65	-
chr4	1224475	1224563	CSAR_peak_	17.82,7.27	-
chr4	1224589	1224645	CSAR_peak_	19.36,8.28	-
chr4	1224730	1224780	CSAR_peak_	24.21,8.39	-
chr4	1225131	1225223	CSAR_peak_	11.83,7.27	-
chr4	1225387	1225404	CSAR_peak_	9.58	-
chr4	1225486	1225559	CSAR_peak_	26.69,9.58	-
chr4	1225679	1225751	CSAR_peak_	14.88,15	-
chr4	1225800	1225881	CSAR_peak_	10.02,9.77	-
chr4	1225892	1226014	CSAR_peak_	9.58,13.48,16.21	-
chr4	1226111	1226168	CSAR_peak_	7.27,7.27	-
chr4	1226318	1226417	CSAR_peak_	16.36,8.9	-
chr4	1226617	1226667	CSAR_peak_	8.65	-
chr4	1227084	1227231	CSAR_peak_	10.82,13.48,16.21	-
chr4	1227566	1227657	CSAR_peak_	8.14,8.95,7.27	-
chr4	1228401	1228436	CSAR_peak_	6.21	-
chr4	1228672	1228829	CSAR_peak_	8.39,9.58,7.27	-
chr4	1229309	1229369	CSAR_peak_	15.2	-
chr4	1229446	1229581	CSAR_peak_	14.85,9.61,24.52	-
chr4	1267001	1267045	CSAR_peak_	7.27	-
chr4	1269014	1269064	CSAR_peak_	14.88	-
chr4	1269200	1269228	CSAR_peak_	6.03	-
chr4	1269331	1269419	CSAR_peak_	9.58	-
chr4	1269425	1269481	CSAR_peak_	6.21,7.27	-
chr4	1269749	1269827	CSAR_peak_	7.27	-
chr4	1269865	1269907	CSAR_peak_	7.27	-
chr4	1278864	1278939	CSAR_peak_	27.64,6.85	-
chr4	1279011	1279144	CSAR_peak_	6.21,16.23,16.21	-

chr4	1279246	1279273	CSAR_peak_	7.27	-
chr4	1279274	1279328	CSAR_peak_	16.33	-
chr4	1279340	1279421	CSAR_peak_	12.72,9.25	-
chr4	1279455	1279684	CSAR_peak_	21.32,10.31,-	-
chr4	1279766	1279820	CSAR_peak_	12.13,8.65	-
chr4	1279947	1279999	CSAR_peak_	13.44	-
chr4	1318985	1319035	CSAR_peak_	12.43	-
chr4	1332282	1332332	CSAR_peak_	7.27	-
chr4	1332762	1332820	CSAR_peak_	12.13,9.58	-
chr4	1332955	1333023	CSAR_peak_	6.95,8.39	-
chr4	1334372	1334482	CSAR_peak_	8.39	-
chr4	1334484	1334537	CSAR_peak_	7.27,9.58	-
chr4	1360888	1360955	CSAR_peak_	19.36	-
chr4	1361159	1361178	CSAR_peak_	6.21	-
chr4	1361335	1361429	CSAR_peak_	12.13,6.21,9.-	-
chr4	1361521	1361593	CSAR_peak_	18.95,9.58	-
chr4	1362164	1362187	CSAR_peak_	6.85	-
chr4	1362328	1362401	CSAR_peak_	19.98,9.27	-
chr4	1362483	1362539	CSAR_peak_	7.92	-
chr4	1362789	1362805	CSAR_peak_	10.95	-
chr4	1363024	1363097	CSAR_peak_	12.5	-
chr4	1363105	1363144	CSAR_peak_	9.58	-
chr4	1363283	1363343	CSAR_peak_	5.62,10.95	-
chr4	1363674	1363690	CSAR_peak_	7.58	-
chr4	1363888	1363938	CSAR_peak_	8.65,6.44	-
chr4	1364041	1364141	CSAR_peak_	13.51,7.27	-
chr4	1364422	1364487	CSAR_peak_	20.94	-
chr4	1364618	1364661	CSAR_peak_	5.86,6.95	-
chr4	1376625	1376791	CSAR_peak_	17.82,17.4	-
chr4	1376884	1376916	CSAR_peak_	6.21	-
chr4	1377090	1377146	CSAR_peak_	7.27	-
chr4	1377260	1377339	CSAR_peak_	16.08,19.36	-
chr4	1377611	1377674	CSAR_peak_	17.4	-
chr4	1377794	1377855	CSAR_peak_	14.88,9.58	-
chr4	1379104	1379148	CSAR_peak_	9.77,7.27	-
chr4	1379239	1379297	CSAR_peak_	7.34	-
chr4	1405153	1405230	CSAR_peak_	14.88	-
chr4	1423745	1423781	CSAR_peak_	6.44	-
chr4	1445728	1445764	CSAR_peak_	19.32,12.27,-	-
chr4	1445813	1445855	CSAR_peak_	26.69,20.58,-	-
chr4	1445874	1445956	CSAR_peak_	51.27,20.52,-	-
chr4	1445994	1446088	CSAR_peak_	30.93,13.24,-	-

chr4	1446116	1446267	CSAR_peak_	11.09,11.66,-
chr4	1469393	1469426	CSAR_peak_	6.21 -
chr4	1483015	1483087	CSAR_peak_	9.55 -
chr4	1489567	1489681	CSAR_peak_	9.58 -
chr4	1490485	1490521	CSAR_peak_	9.58 -
chr4	1490583	1490637	CSAR_peak_	7.27 -
chr4	1490880	1490934	CSAR_peak_	9.58 -
chr4	1491228	1491282	CSAR_peak_	9.72 -
chr4	1491337	1491410	CSAR_peak_	6.57,6.85 -
chr4	1491682	1491712	CSAR_peak_	9.58 -
chr4	1491791	1491896	CSAR_peak_	14.88,9.58,6.-
chr4	1491996	1492051	CSAR_peak_	7.27 -
chr4	1492154	1492222	CSAR_peak_	9.58,6.57 -
chr4	1492488	1492507	CSAR_peak_	6.21 -
chr4	1492587	1492644	CSAR_peak_	13.51,10.83 -
chr4	1493107	1493169	CSAR_peak_	13.48 -
chr4	1493275	1493326	CSAR_peak_	6.21 -
chr4	1493572	1493624	CSAR_peak_	9.58,7.27 -
chr4	1493706	1493758	CSAR_peak_	12.13 -
chr4	1494200	1494308	CSAR_peak_	7,23.03,9.77 -
chr4	1494448	1494506	CSAR_peak_	6.21 -
chr4	1494526	1494614	CSAR_peak_	10.83 -
chr4	1497796	1497890	CSAR_peak_	6.57,12.31,1.-
chr4	1498510	1498554	CSAR_peak_	6.21 -
chr4	1499552	1499656	CSAR_peak_	7.27,7.27 -
chr4	1499664	1499758	CSAR_peak_	14.88,9.58 -
chr4	1503862	1503941	CSAR_peak_	13.51 -
chr4	1504200	1504242	CSAR_peak_	7.58 -
chr4	1504628	1504666	CSAR_peak_	8.39 -
chr4	1517246	1517296	CSAR_peak_	7.27 -
chr4	1517408	1517485	CSAR_peak_	16.33,8.39 -
chr4	1517512	1517621	CSAR_peak_	14.85,10.02 -
chr4	1517631	1517695	CSAR_peak_	6.21 -
chr4	1517712	1517838	CSAR_peak_	13.44 -
chr4	1518158	1518246	CSAR_peak_	11.38,7.58,9.-
chr4	1518589	1518631	CSAR_peak_	8.13 -
chr4	1518679	1518791	CSAR_peak_	16.33,24.21 -
chr4	1518804	1518886	CSAR_peak_	8.39,14.88 -
chr4	1518888	1518948	CSAR_peak_	7.27 -
chr4	1518976	1519084	CSAR_peak_	29.2,12.94 -
chr4	1519101	1519281	CSAR_peak_	14.63,26.05,-
chr4	1519333	1519473	CSAR_peak_	22.56,12.31 -

chr4	1519583	1519645	CSAR_peak_	6.21	-
chr4	1519667	1520012	CSAR_peak_	37.04,19.98,,-	
chr4	1520311	1520362	CSAR_peak_	7.27	-
chr4	1556225	1556329	CSAR_peak_	20.94,12.13	-
chr4	1556490	1556533	CSAR_peak_	7.27	-
chr4	1556828	1556891	CSAR_peak_	7.27	-
chr4	1557027	1557175	CSAR_peak_	14.85,17.51	-
chr4	1557294	1557383	CSAR_peak_	31.2,29.4	-
chr4	1557530	1557580	CSAR_peak_	6.44	-
chr4	1557717	1557847	CSAR_peak_	11.38	-
chr4	1557974	1558037	CSAR_peak_	6.88,7.78	-
chr4	1558117	1558165	CSAR_peak_	12.13	-
chr4	1558240	1558342	CSAR_peak_	46.89,8.18	-
chr4	1558462	1558703	CSAR_peak_	40.66,35.24,,-	
chr4	1559238	1559304	CSAR_peak_	25.07,46.53	-
chr4	1562628	1562713	CSAR_peak_	7.27,9.58	-
chr4	1562810	1562902	CSAR_peak_	9.58,9.58	-
chr4	1563360	1563410	CSAR_peak_	6.21	-
chr4	1563672	1563740	CSAR_peak_	8.39	-
chr4	1563812	1563861	CSAR_peak_	6.95	-
chr4	2114374	2114412	CSAR_peak_	9.58	-
chr4	2115158	2115210	CSAR_peak_	7.27	-
chr4	2115324	2115436	CSAR_peak_	25.91,12.13	-
chr4	2115970	2116040	CSAR_peak_	9.58	-
chr4	2116180	2116213	CSAR_peak_	9.58	-
chr4	2116369	2116419	CSAR_peak_	7.27,14.88	-
chr4	2116487	2116547	CSAR_peak_	12.17,7.27	-
chr4	2116689	2116798	CSAR_peak_	29,24.52	-
chr4	2116866	2116946	CSAR_peak_	12.94,20.54	-
chr4	2117130	2117219	CSAR_peak_	16.33	-
chr4	2117260	2117370	CSAR_peak_	24.21,23.89,,-	
chr4	2117385	2117431	CSAR_peak_	6.21	-
chr4	2117622	2117654	CSAR_peak_	6.21	-
chr4	2117739	2117791	CSAR_peak_	9.77,8.39	-
chr4	2117983	2118141	CSAR_peak_	15.2,16.54	-
chr4	2118161	2118266	CSAR_peak_	9.58,5.62,14.-	
chr4	2118404	2118466	CSAR_peak_	8.65,12.5	-
chr4	2203776	2203818	CSAR_peak_	9.58	-
chr4	2203822	2203872	CSAR_peak_	11.66	-
chr4	2328911	2328966	CSAR_peak_	8.65,9.77	-
chr4	2329270	2329323	CSAR_peak_	7.78,10.83	-
chr4	2329402	2329470	CSAR_peak_	11.75,14	-

chr4	2329890	2329983	CSAR_peak_	34.89,14.76,-
chr4	2330060	2330096	CSAR_peak_	9.58 -
chr4	2331305	2331350	CSAR_peak_	12.13 -
chr4	2350126	2350168	CSAR_peak_	6.21 -
chr4	2350503	2350643	CSAR_peak_	7.27,10.83 -
chr4	2350780	2350826	CSAR_peak_	9.58 -
chr4	2350853	2350944	CSAR_peak_	12.13,7.92 -
chr4	2351014	2351155	CSAR_peak_	13.66,7.58 -
chr4	2394854	2394906	CSAR_peak_	20.94 -
chr4	2395223	2395287	CSAR_peak_	16.11,19.36 -
chr4	2395426	2395475	CSAR_peak_	9.58 -
chr4	2395480	2395594	CSAR_peak_	14.76 -
chr4	2395752	2395792	CSAR_peak_	12.13 -
chr4	2396097	2396181	CSAR_peak_	7.92,12.13 -
chr4	2396375	2396432	CSAR_peak_	9.77 -
chr4	2396443	2396487	CSAR_peak_	7.27 -
chr4	2404273	2404343	CSAR_peak_	12.13,16.33 -
chr4	2405039	2405109	CSAR_peak_	7.27 -
chr4	2405351	2405404	CSAR_peak_	10.02 -
chr4	2405425	2405515	CSAR_peak_	17.82,12.17 -
chr4	2405578	2405616	CSAR_peak_	8.39,6.21 -
chr4	2406033	2406097	CSAR_peak_	7.27 -
chr4	2406557	2406657	CSAR_peak_	13.48 -
chr4	2406817	2406886	CSAR_peak_	9.58,7.27 -
chr4	2407830	2407875	CSAR_peak_	7.27 -
chr4	2407997	2408049	CSAR_peak_	9.58 -
chr4	2408134	2408181	CSAR_peak_	8.39 -
chr4	2428153	2428254	CSAR_peak_	10.83,21.94,-
chr4	2428424	2428539	CSAR_peak_	31.73,24.21 -
chr4	2428553	2428613	CSAR_peak_	6.21,9.58 -
chr4	2428866	2428944	CSAR_peak_	8.61 -
chr4	2429038	2429091	CSAR_peak_	8.39 -
chr4	2492851	2492948	CSAR_peak_	6.21,8.14,5.9-
chr4	2493304	2493361	CSAR_peak_	9.58 -
chr4	2493558	2493611	CSAR_peak_	6.21 -
chr4	2493885	2494002	CSAR_peak_	16.33 -
chr4	2494943	2494993	CSAR_peak_	8.39 -
chr4	2522374	2522420	CSAR_peak_	7.27 -
chr4	2522550	2522626	CSAR_peak_	13.48 -
chr4	2522805	2522871	CSAR_peak_	7.27,6.21 -
chr4	2523629	2523718	CSAR_peak_	7.27,7.27 -
chr4	2524614	2524652	CSAR_peak_	7.27 -

chr4	2586644	2586742	CSAR_peak_	10.83	-
chr4	2586825	2586880	CSAR_peak_	21.2,19.18	-
chr4	2586898	2586970	CSAR_peak_	17.82,7.27	-
chr4	2586974	2587161	CSAR_peak_	12.2,25.03,1	-
chr4	2587248	2587361	CSAR_peak_	17.4,14.88	-
chr4	2587454	2587487	CSAR_peak_	6.21	-
chr4	2587504	2587633	CSAR_peak_	18.73,19.36	-
chr4	2587794	2587924	CSAR_peak_	11.47,26.64	-
chr4	2587946	2588099	CSAR_peak_	7.27,7.34,7.2	-
chr4	2588142	2589343	CSAR_peak_	73.29,17.84,	-
chr4	2593759	2593874	CSAR_peak_	8.33,11.43,1	-
chr4	2593887	2593957	CSAR_peak_	10.33,7.58	-
chr4	2593961	2593976	CSAR_peak_	10.95	-
chr4	2594015	2594118	CSAR_peak_	34.89,33.47	-
chr4	2669336	2669369	CSAR_peak_	7.58	-
chr4	2672034	2672097	CSAR_peak_	10.31,7.27	-
chr4	2672147	2672209	CSAR_peak_	6.1,5.95	-
chr4	2672529	2672636	CSAR_peak_	9.58,10.83	-
chr4	2672919	2673050	CSAR_peak_	20.05,10.18	-
chr4	2673090	2673172	CSAR_peak_	16.33,7.27	-
chr4	2680905	2680936	CSAR_peak_	7.58	-
chr4	2681127	2681176	CSAR_peak_	7.27	-
chr4	2681255	2681302	CSAR_peak_	6.57,6.03	-
chr4	2722418	2722471	CSAR_peak_	9.77	-
chr4	2989984	2990206	CSAR_peak_	45.02,14.69,	-
chr4	2990324	2992557	CSAR_peak_	43.36,9.95,7	-
chr4	2992560	2992673	CSAR_peak_	52.03,19.68	-
chr4	2992684	2992761	CSAR_peak_	24.21,31.2	-
chr4	2992837	2993271	CSAR_peak_	56.17,6.96,6	-
chr4	2993369	2993498	CSAR_peak_	24.17,24.21	-
chr4	2993502	2993728	CSAR_peak_	34,8.92,10.5	-
chr4	2993798	2993909	CSAR_peak_	25.91,28.21	-
chr4	2994005	2994228	CSAR_peak_	24.11,24.52	-
chr4	2994532	2994589	CSAR_peak_	10.94,10.18	-
chr4	2994707	2994757	CSAR_peak_	10.83	-
chr4	3061160	3061235	CSAR_peak_	5.86,7.27	-
chr4	4074094	4074215	CSAR_peak_	7.27,13.48	-
chr4	4074475	4074532	CSAR_peak_	6.57	-
chr4	4201336	4201401	CSAR_peak_	9.77	-
chr4	4201695	4201791	CSAR_peak_	14.88	-
chr4	4202496	4202555	CSAR_peak_	10.02,14.88	-
chr4	4202703	4202772	CSAR_peak_	9.58	-

chr4	4203720	4203757	CSAR_peak_4	5.86	-
chr4	4203821	4203854	CSAR_peak_1	8.65	-
chr4	4203863	4203881	CSAR_peak_1	8.39	-
chr4	4203960	4203996	CSAR_peak_1	8.39	-
chr4	4204166	4204228	CSAR_peak_1	20.43,25.07	-
chr4	4204321	4204420	CSAR_peak_1	14.88,19.93	-
chr4	4204476	4204527	CSAR_peak_1	6.81	-
chr4	4204535	4204613	CSAR_peak_1	9.03	-
chr4	4825319	4825369	CSAR_peak_1	6.21	-
chr4	4826704	4826763	CSAR_peak_1	6.44	-
chr4	4827155	4827200	CSAR_peak_4	5.86	-
chr4	5057452	5057503	CSAR_peak_1	9.58	-
chr4	5060711	5060755	CSAR_peak_1	7.27	-
chr4	5061941	5062065	CSAR_peak_1	6.21	-
chr4	5075592	5075652	CSAR_peak_1	8.39	-
chr4	5076536	5076651	CSAR_peak_1	13.48	-
chr4	5077543	5077600	CSAR_peak_4	5.86	-
chr4	5084038	5084200	CSAR_peak_1	12.5,24.21,6.	-
chr4	5084334	5084374	CSAR_peak_1	7.27	-
chr4	5084928	5085035	CSAR_peak_1	19.36,13.48	-
chr4	5085261	5085301	CSAR_peak_1	6.21	-
chr4	5085375	5085551	CSAR_peak_1	19.36,13.48	-
chr4	5085906	5085942	CSAR_peak_1	9.58	-
chr4	5085945	5086017	CSAR_peak_1	7.27,7.27	-
chr4	5148133	5148151	CSAR_peak_1	6.21	-
chr4	5162359	5162435	CSAR_peak_1	12.13	-
chr4	5163775	5163853	CSAR_peak_1	12.13,18.95	-
chr4	5164185	5164234	CSAR_peak_1	7.27	-
chr4	5164749	5164794	CSAR_peak_1	7.58	-
chr4	5164948	5165069	CSAR_peak_1	13.48,7.27	-
chr4	5165481	5165535	CSAR_peak_1	7.27	-
chr4	5165919	5165964	CSAR_peak_1	6.21	-
chr4	5166004	5166100	CSAR_peak_1	6.21,14.88,10.	-
chr4	5166862	5167005	CSAR_peak_1	9.97,14.88	-
chr4	5187998	5188072	CSAR_peak_1	13.48	-
chr4	5249786	5249854	CSAR_peak_1	6.21,17.82	-
chr4	5249941	5249989	CSAR_peak_1	9.58	-
chr4	5250104	5250148	CSAR_peak_4	5.86	-
chr4	5384087	5384134	CSAR_peak_1	7.58	-
chr4	5384411	5384422	CSAR_peak_1	14.76	-
chr4	5384659	5384719	CSAR_peak_1	6.21,12.13	-
chr4	5384820	5384893	CSAR_peak_1	6.85,17.51	-

chr4	5385061	5385115	CSAR_peak_	12.13	-
chr4	5385208	5385266	CSAR_peak_	17.82,5.86	-
chr4	5385417	5385465	CSAR_peak_	7.58,8.14,7.7	-
chr4	5385650	5385709	CSAR_peak_	13.48	-
chr4	5386080	5386140	CSAR_peak_	14.88	-
chr4	5386255	5386299	CSAR_peak_	6.21	-
chr4	5386572	5386637	CSAR_peak_	17.82,14.88	-
chr4	5388048	5388101	CSAR_peak_	8.39	-
chr4	5388316	5388382	CSAR_peak_	12.13,9.58	-
chr4	5389184	5389254	CSAR_peak_	9.77,8.28	-
chr4	5389498	5389513	CSAR_peak_	14.88	-
chr4	5389601	5389664	CSAR_peak_	35.7,14.88	-
chr4	5389767	5389814	CSAR_peak_	8.95,17.82	-
chr4	5389946	5390011	CSAR_peak_	14.88,16.11	-
chr4	5390120	5390198	CSAR_peak_	7.27	-
chr4	5390331	5390394	CSAR_peak_	13.09,10.31	-
chr4	5390640	5390734	CSAR_peak_	7.27,12.13	-
chr4	5403785	5403852	CSAR_peak_	7.58	-
chr4	5403907	5403963	CSAR_peak_	12.13,9.58	-
chr4	5403967	5404023	CSAR_peak_	7.27	-
chr4	5404079	5404114	CSAR_peak_	7.27	-
chr4	5404291	5404478	CSAR_peak_	21.22,18.95	-
chr4	5404670	5404718	CSAR_peak_	7.26,8.12	-
chr4	5404973	5405033	CSAR_peak_	7.27,11.38	-
chr4	5405131	5405197	CSAR_peak_	7.58,8.39,10.	-
chr4	5405311	5405404	CSAR_peak_	8.39,10.83	-
chr4	5405457	5405464	CSAR_peak_	9.58	-
chr4	5405551	5405614	CSAR_peak_	9.58,15.28	-
chr4	5405747	5405793	CSAR_peak_	12.31,6.85	-
chr4	5405884	5405937	CSAR_peak_	12.13	-
chr4	5406005	5406093	CSAR_peak_	35.83,14.76	-
chr4	5406153	5406192	CSAR_peak_	7.27	-
chr4	5406506	5406618	CSAR_peak_	27.64,31.2	-
chr4	5406959	5407107	CSAR_peak_	17.82,7.27	-
chr4	5637697	5637782	CSAR_peak_	10.83,13.48	-
chr4	5637842	5638004	CSAR_peak_	8.2,8.39	-
chr4	5638113	5638233	CSAR_peak_	13.48,12.13	-
chr4	5647510	5647602	CSAR_peak_	17.51,8.14	-
chr4	5647716	5647871	CSAR_peak_	7.92,8.65	-
chr4	5777918	5777965	CSAR_peak_	7.58,6.57	-
chr4	5796960	5797034	CSAR_peak_	7.27	-
chr4	6042200	6042236	CSAR_peak_	6.21	-

chr4	6042333	6042374	CSAR_peak_	7.27	-
chr4	6043024	6043077	CSAR_peak_	12.13,6.21	-
chr4	6088131	6088212	CSAR_peak_	14.88	-
chr4	6088345	6088398	CSAR_peak_	9.58,12.13	-
chr4	6088438	6088604	CSAR_peak_	17.82,13.44	-
chr4	6088635	6088642	CSAR_peak_	7.27	-
chr4	6088734	6088770	CSAR_peak_	10.83	-
chr4	6088983	6089069	CSAR_peak_	12.13,10.94	-
chr4	6089233	6089331	CSAR_peak_	13.48,16.33	-
chr4	6089406	6089416	CSAR_peak_	7.27	-
chr4	6089647	6089785	CSAR_peak_	10.95,11.14	-
chr4	6090203	6090253	CSAR_peak_	9.58	-
chr4	6090442	6090487	CSAR_peak_	6.21	-
chr4	6090545	6090608	CSAR_peak_	6.57	-
chr4	6149041	6149088	CSAR_peak_	9.58	-
chr4	6149147	6149270	CSAR_peak_	16.33,11.96	-
chr4	6149386	6149461	CSAR_peak_	10.83	-
chr4	6149727	6149933	CSAR_peak_	15.47,17.82,1	-
chr4	6149961	6150092	CSAR_peak_	25.07,17.88,1	-
chr4	6150794	6150891	CSAR_peak_	30.35,16.33	-
chr4	6150915	6151037	CSAR_peak_	9.27,8.39	-
chr4	6270666	6270714	CSAR_peak_	6.21	-
chr4	6270747	6270824	CSAR_peak_	12.13	-
chr4	6286551	6286634	CSAR_peak_	13.48,6.44	-
chr4	6296350	6296403	CSAR_peak_	14.88	-
chr4	6296533	6296585	CSAR_peak_	14.88	-
chr4	6298328	6298341	CSAR_peak_	9.58	-
chr4	6298458	6298530	CSAR_peak_	10.95,14.88	-
chr4	6298594	6298645	CSAR_peak_	13.44,8.14	-
chr4	6298801	6298897	CSAR_peak_	12.13,17.37	-
chr4	6298923	6299009	CSAR_peak_	12.31	-
chr4	6299059	6299132	CSAR_peak_	11.99,12.13,1	-
chr4	6299149	6299299	CSAR_peak_	7.58,6.44	-
chr4	6299359	6299469	CSAR_peak_	19.36,6.21	-
chr4	6300219	6300280	CSAR_peak_	19.36,13.44	-
chr4	6300581	6300688	CSAR_peak_	10.83,8.14,5.	-
chr4	6300915	6301016	CSAR_peak_	9.58	-
chr4	6301060	6301130	CSAR_peak_	25.91	-
chr4	6301734	6301867	CSAR_peak_	20.18,9.41,10.	-
chr4	6301880	6301955	CSAR_peak_	12.13	-
chr4	6301968	6302314	CSAR_peak_	10.83,33.03,1	-
chr4	6302318	6302397	CSAR_peak_	13.48,10.83	-

chr4	6397558	6397631	CSAR_peak_	17.82,7.73	-
chr4	6397699	6397791	CSAR_peak_	6.21,14.88	-
chr4	6397873	6397904	CSAR_peak_	9.58	-
chr4	6398696	6398708	CSAR_peak_	7.27	-
chr4	6398783	6398834	CSAR_peak_	7.58	-
chr4	6399016	6399054	CSAR_peak_	6.21	-
chr4	6399787	6399821	CSAR_peak_	8.39	-
chr4	6400567	6400624	CSAR_peak_	6.21,7.27	-
chr4	6401428	6401499	CSAR_peak_	12.13	-
chr4	6402249	6402328	CSAR_peak_	34.89,7.27	-
chr4	6404106	6404181	CSAR_peak_	10.83	-
chr4	6404187	6404246	CSAR_peak_	23.03	-
chr4	6455204	6455284	CSAR_peak_	12.59	-
chr4	6455375	6455459	CSAR_peak_	8.14,7.58	-
chr4	6525041	6525104	CSAR_peak_	6.21	-
chr4	6525648	6525737	CSAR_peak_	9.58,10.95	-
chr4	6525946	6526007	CSAR_peak_	7.27	-
chr4	6527024	6527028	CSAR_peak_	8.95	-
chr4	6527171	6527235	CSAR_peak_	22.09,11.96	-
chr4	6527543	6527625	CSAR_peak_	7.27	-
chr4	6527922	6527990	CSAR_peak_	8.39	-
chr4	6539251	6539300	CSAR_peak_	6.21	-
chr4	6539605	6539653	CSAR_peak_	7.27	-
chr4	6540883	6540969	CSAR_peak_	6.21,6.57	-
chr4	6542224	6542228	CSAR_peak_	7.27	-
chr4	6542373	6542437	CSAR_peak_	22.71,12.6	-
chr4	6602358	6602432	CSAR_peak_	13.48	-
chr4	6609733	6609808	CSAR_peak_	8.39,7.27	-
chr4	6609968	6610017	CSAR_peak_	23.49	-
chr4	6610109	6610177	CSAR_peak_	12.13,7.58	-
chr4	6610397	6610447	CSAR_peak_	7.27	-
chr4	6610613	6610651	CSAR_peak_	7.27	-
chr4	6610724	6610781	CSAR_peak_	6.21,24.21	-
chr4	6610973	6611068	CSAR_peak_	24.21	-
chr4	6611239	6611281	CSAR_peak_	8.65	-
chr4	6611400	6611434	CSAR_peak_	8.39	-
chr4	6611476	6611546	CSAR_peak_	8.39	-
chr4	6611616	6611708	CSAR_peak_	12.17	-
chr4	6611775	6611824	CSAR_peak_	7.27,6.57	-
chr4	6612095	6612110	CSAR_peak_	6.21	-
chr4	6612356	6612411	CSAR_peak_	10.31	-
chr4	6612659	6612670	CSAR_peak_	6.85	-

chr4	6613016	6613083	CSAR_peak_	8.39	-
chr4	6613165	6613281	CSAR_peak_	10.83,9.58	-
chr4	6613362	6613401	CSAR_peak_	8.13	-
chr4	6613460	6613517	CSAR_peak_	12.13	-
chr4	6613599	6613617	CSAR_peak_	7.27	-
chr4	6614434	6614474	CSAR_peak_	8.39	-
chr4	6628719	6628820	CSAR_peak_	12.31,40.66	-
chr4	6629068	6629178	CSAR_peak_	13.44	-
chr4	6629233	6629255	CSAR_peak_	10.83	-
chr4	6629350	6629402	CSAR_peak_	12.17	-
chr4	6630801	6630905	CSAR_peak_	10.53,32.83	-
chr4	6631551	6631580	CSAR_peak_	17.82	-
chr4	6631625	6631674	CSAR_peak_	7.27	-
chr4	6631788	6631835	CSAR_peak_	6.21	-
chr4	6632041	6632117	CSAR_peak_	12.13,8.39	-
chr4	6632240	6632295	CSAR_peak_	8.39	-
chr4	6641411	6641476	CSAR_peak_	6.1,6.95,28.3	-
chr4	6641691	6641862	CSAR_peak_	9.55,17.82	-
chr4	6642273	6642347	CSAR_peak_	7.27	-
chr4	6642732	6642760	CSAR_peak_	5.86	-
chr4	6645431	6645531	CSAR_peak_	20.97,61.26,-	-
chr4	6699007	6699105	CSAR_peak_	12.13	-
chr4	6704186	6704242	CSAR_peak_	9.58	-
chr4	6705308	6705371	CSAR_peak_	12.13	-
chr4	6705716	6705773	CSAR_peak_	12.31,17.82	-
chr4	6707453	6707505	CSAR_peak_	12.13,9.58	-
chr4	6707690	6707802	CSAR_peak_	21.94,6.45	-
chr4	6708321	6708364	CSAR_peak_	7.27	-
chr4	6708532	6708600	CSAR_peak_	8.39	-
chr4	6708742	6708810	CSAR_peak_	14.88	-
chr4	6709170	6709222	CSAR_peak_	7.58	-
chr4	6719772	6719814	CSAR_peak_	8.9	-
chr4	6719879	6719955	CSAR_peak_	8.2,5.86	-
chr4	6720102	6720150	CSAR_peak_	8.65,7	-
chr4	6721492	6721579	CSAR_peak_	12.74,10.95,-	-
chr4	6721664	6721729	CSAR_peak_	13.85,8.2,7.7	-
chr4	6721816	6721898	CSAR_peak_	14.34,10.33	-
chr4	6732982	6733095	CSAR_peak_	6.21,13.48,1,-	-
chr4	6733171	6733200	CSAR_peak_	6.21	-
chr4	6764866	6764978	CSAR_peak_	7.27	-
chr4	6764980	6765016	CSAR_peak_	6.21	-
chr4	6838218	6838308	CSAR_peak_	10.95	-

chr4	6838443	6838495	CSAR_peak_	7.27	-
chr4	6839529	6839590	CSAR_peak_	7.27	-
chr4	6851553	6851623	CSAR_peak_	10.62	-
chr4	6851725	6851797	CSAR_peak_	27.64,6.02,5.	-
chr4	6852498	6852576	CSAR_peak_	10.02,8.65	-
chr4	6853181	6853233	CSAR_peak_	7.34	-
chr4	6947928	6947976	CSAR_peak_	6.21	-
chr4	6948235	6948302	CSAR_peak_	11.03	-
chr4	6948451	6948498	CSAR_peak_	5.86	-
chr4	6948571	6948591	CSAR_peak_	5.86	-
chr4	6948615	6948653	CSAR_peak_	17.51,8.65	-
chr4	6948809	6948890	CSAR_peak_	14.88,6.21	-
chr4	6948979	6948998	CSAR_peak_	14.88	-
chr4	6949267	6949319	CSAR_peak_	5.86	-
chr4	6949368	6949446	CSAR_peak_	14.76	-
chr4	6949551	6949604	CSAR_peak_	12.17	-
chr4	6949902	6949949	CSAR_peak_	10.83	-
chr4	6950661	6950769	CSAR_peak_	10.83,7.27	-
chr4	6951116	6951255	CSAR_peak_	7,12.13,12.1	-
chr4	6951570	6951632	CSAR_peak_	6.21	-
chr4	7000196	7000250	CSAR_peak_	8.39	-
chr4	7000477	7000593	CSAR_peak_	9.77,16.33	-
chr4	7000669	7000729	CSAR_peak_	6.21	-
chr4	7000930	7001014	CSAR_peak_	23.03,8.13	-
chr4	7002024	7002072	CSAR_peak_	16.33,8.39	-
chr4	7003126	7003303	CSAR_peak_	7,5.86	-
chr4	7003306	7003344	CSAR_peak_	5.86	-
chr4	7003346	7003395	CSAR_peak_	7.92	-
chr4	7009168	7009218	CSAR_peak_	7.27	-
chr4	7009394	7009446	CSAR_peak_	13.48,12.17	-
chr4	7009499	7009546	CSAR_peak_	9.58	-
chr4	7009608	7009689	CSAR_peak_	23.03,15.2	-
chr4	7009766	7009825	CSAR_peak_	12.13	-
chr4	7009859	7009901	CSAR_peak_	13.44	-
chr4	7009904	7010149	CSAR_peak_	29.4,11.03,1!	-
chr4	7010154	7011049	CSAR_peak_	20.13,38.71,(-
chr4	7011055	7011249	CSAR_peak_	12.31,50.92	-
chr4	7044396	7044446	CSAR_peak_	9.58	-
chr4	7045360	7045449	CSAR_peak_	13.48	-
chr4	7045541	7045590	CSAR_peak_	7.27	-
chr4	7045712	7045766	CSAR_peak_	9.58	-
chr4	7046268	7046358	CSAR_peak_	10.83,13.48	-

chr4	7046464	7046532	CSAR_peak_	9.58,8.39	-
chr4	7047504	7047551	CSAR_peak_	12.13	-
chr4	7047883	7047928	CSAR_peak_	9.58	-
chr4	7047958	7048026	CSAR_peak_	6.21	-
chr4	7048098	7048127	CSAR_peak_	6.21	-
chr4	7049112	7049166	CSAR_peak_	12.13,9.58	-
chr4	7050128	7050177	CSAR_peak_	7.27	-
chr4	7050461	7050504	CSAR_peak_	10.83	-
chr4	7050605	7050684	CSAR_peak_	19.36,23.49	-
chr4	7054024	7054084	CSAR_peak_	6.21,6.57	-
chr4	7093692	7093736	CSAR_peak_	7.27	-
chr4	7093812	7093876	CSAR_peak_	14.88,6.21	-
chr4	7095599	7095712	CSAR_peak_	7.27,14.88	-
chr4	7096329	7096418	CSAR_peak_	7.27,7.27	-
chr4	7096755	7096809	CSAR_peak_	17.82	-
chr4	7109287	7109319	CSAR_peak_	10.02	-
chr4	7109411	7109450	CSAR_peak_	6.03,11.38	-
chr4	7110752	7110808	CSAR_peak_	7.58	-
chr4	7116149	7116250	CSAR_peak_	18.49	-
chr4	7116408	7116504	CSAR_peak_	8.39	-
chr4	7116569	7116613	CSAR_peak_	16.11	-
chr4	7116691	7116743	CSAR_peak_	25.91,11.63	-
chr4	7117104	7117116	CSAR_peak_	9.58,6.95	-
chr4	7117196	7117243	CSAR_peak_	14.88,14.88	-
chr4	7117337	7117344	CSAR_peak_	10.83	-
chr4	7117417	7117450	CSAR_peak_	14.88	-
chr4	7117692	7117825	CSAR_peak_	28.21,9.58,6.-	-
chr4	7117914	7117969	CSAR_peak_	28.62,9.58	-
chr4	7117997	7118099	CSAR_peak_	11.45,9.94	-
chr4	7118212	7118250	CSAR_peak_	7.58	-
chr4	7118285	7118332	CSAR_peak_	6.1,29.4	-
chr4	7118727	7118848	CSAR_peak_	29.2,7.34,21.-	-
chr4	7118953	7119010	CSAR_peak_	9.58,25.07	-
chr4	7119056	7119141	CSAR_peak_	9.58	-
chr4	7119144	7119245	CSAR_peak_	8.39	-
chr4	7119439	7119507	CSAR_peak_	8.95,10.31	-
chr4	7119578	7119664	CSAR_peak_	16.11,16.11	-
chr4	7120022	7120061	CSAR_peak_	6.21	-
chr4	7120169	7120254	CSAR_peak_	8.13,7.92	-
chr4	7120367	7120477	CSAR_peak_	20.43,14.88,-	-
chr4	7120943	7120975	CSAR_peak_	12.13,10.95	-
chr4	7121016	7121214	CSAR_peak_	28.94,19.98,-	-

chr4	7122342	7122417	CSAR_peak_	17.68	-
chr4	7122607	7122671	CSAR_peak_	8.39	-
chr4	7122728	7122772	CSAR_peak_	7.58,12.13	-
chr4	7122859	7122908	CSAR_peak_	9.58,7.34	-
chr4	7124163	7124281	CSAR_peak_	11.45,9.94	-
chr4	7126855	7126961	CSAR_peak_	18.73,8.65	-
chr4	7127051	7127105	CSAR_peak_	14.88,13.51	-
chr4	7129505	7129597	CSAR_peak_	12.13	-
chr4	7130059	7130124	CSAR_peak_	14.88	-
chr4	7130459	7130483	CSAR_peak_	12.13,6.95	-
chr4	7130541	7130608	CSAR_peak_	24.21,14.88	-
chr4	7131398	7131465	CSAR_peak_	14.88	-
chr4	7134737	7134789	CSAR_peak_	9.58	-
chr4	7135100	7135180	CSAR_peak_	7.27	-
chr4	7135519	7135593	CSAR_peak_	7.27	-
chr4	7162137	7162193	CSAR_peak_	9.58	-
chr4	7176944	7177002	CSAR_peak_	14.76	-
chr4	7193669	7193708	CSAR_peak_	7.27	-
chr4	7193810	7193891	CSAR_peak_	9.77	-
chr4	7257015	7257093	CSAR_peak_	5.86	-
chr4	7257771	7257827	CSAR_peak_	16.11	-
chr4	7257948	7258024	CSAR_peak_	6.21,9.58	-
chr4	7259829	7259896	CSAR_peak_	12.17	-
chr4	7308528	7308603	CSAR_peak_	9.58	-
chr4	7314690	7314734	CSAR_peak_	6.21	-
chr4	7314990	7315063	CSAR_peak_	8.14,6.21,8.3	-
chr4	7315440	7315469	CSAR_peak_	6.95	-
chr4	7315522	7315577	CSAR_peak_	9.55	-
chr4	7315715	7315852	CSAR_peak_	6.81,12.17,1	-
chr4	7316078	7316106	CSAR_peak_	7.27	-
chr4	7349992	7350041	CSAR_peak_	6.95	-
chr4	7350128	7350266	CSAR_peak_	25.62,7.27	-
chr4	7350411	7350461	CSAR_peak_	6.44,10.33	-
chr4	7350487	7350541	CSAR_peak_	17.82,9.58,8.	-
chr4	7350570	7350689	CSAR_peak_	25.91	-
chr4	7350780	7350875	CSAR_peak_	14.88,16.87	-
chr4	7351027	7351085	CSAR_peak_	8.28,9.58	-
chr4	7351127	7351224	CSAR_peak_	9.58	-
chr4	7351310	7351384	CSAR_peak_	12.13	-
chr4	7351497	7351605	CSAR_peak_	12.13,20.94	-
chr4	7351690	7351727	CSAR_peak_	12.31,6.03	-
chr4	7351909	7351961	CSAR_peak_	7.27,10.83	-

chr4	7352068	7352109	CSAR_peak_	7.27	-
chr4	7401448	7401525	CSAR_peak_	7.27,8.39	-
chr4	7401626	7401684	CSAR_peak_	7.27	-
chr4	7401851	7401893	CSAR_peak_	10.83	-
chr4	7451356	7451410	CSAR_peak_	7.27	-
chr4	7451639	7451686	CSAR_peak_	7.27	-
chr4	7469043	7469111	CSAR_peak_	11.38	-
chr4	7469131	7469248	CSAR_peak_	17.82,8.39	-
chr4	7470096	7470178	CSAR_peak_	7.27	-
chr4	7491580	7491621	CSAR_peak_	6.21	-
chr4	7491734	7491787	CSAR_peak_	7.27,8.39	-
chr4	7491883	7491946	CSAR_peak_	12.31,7.47	-
chr4	7517573	7517639	CSAR_peak_	10.83	-
chr4	7517642	7517696	CSAR_peak_	9.58	-
chr4	7517780	7517822	CSAR_peak_	10.83	-
chr4	7518038	7518107	CSAR_peak_	8.95,10.83	-
chr4	7518248	7518401	CSAR_peak_	18.73,11.38,;-	-
chr4	7518464	7518559	CSAR_peak_	6.81,16.33,9.-	-
chr4	7518643	7518752	CSAR_peak_	16.33	-
chr4	7518848	7518891	CSAR_peak_	7.27	-
chr4	7518975	7519026	CSAR_peak_	6.21	-
chr4	7561771	7561831	CSAR_peak_	8.39	-
chr4	7590248	7590298	CSAR_peak_	6.03	-
chr4	7590545	7590623	CSAR_peak_	7.27,10.31	-
chr4	7595542	7595593	CSAR_peak_	12.13	-
chr4	7655188	7655229	CSAR_peak_	7.27	-
chr4	7684506	7684554	CSAR_peak_	9.43,6.45	-
chr4	7684566	7684639	CSAR_peak_	16.33,24.21	-
chr4	7684700	7684766	CSAR_peak_	12.27,11.28	-
chr4	7684790	7684888	CSAR_peak_	16.36,12.13	-
chr4	7684898	7685015	CSAR_peak_	13.48,6.21,1(-	-
chr4	7685206	7685248	CSAR_peak_	10.83	-
chr4	7685266	7685317	CSAR_peak_	13.51,12.31	-
chr4	7685383	7685471	CSAR_peak_	8.14,9.58,12.-	-
chr4	7685550	7685746	CSAR_peak_	13.41,18.73	-
chr4	7685879	7685932	CSAR_peak_	6.1	-
chr4	7686008	7686093	CSAR_peak_	12.6,8.44	-
chr4	7686095	7686212	CSAR_peak_	9.25,8.14	-
chr4	7686230	7686337	CSAR_peak_	20.43,38.71	-
chr4	7686410	7686625	CSAR_peak_	16.33,12.13,;-	-
chr4	7733599	7733666	CSAR_peak_	9.58,8.39	-
chr4	7733942	7733995	CSAR_peak_	6.21	-

chr4	7734692	7734748	CSAR_peak_	7.27	-
chr4	7734812	7734960	CSAR_peak_	10.83,18.73	-
chr4	7745253	7745316	CSAR_peak_	7.58,14.88	-
chr4	7770081	7770181	CSAR_peak_	7.27,17.82	-
chr4	7770199	7770295	CSAR_peak_	8.39,10.83	-
chr4	7770876	7770990	CSAR_peak_	13.48,25.91	-
chr4	7771030	7771069	CSAR_peak_	7.27	-
chr4	7771144	7771243	CSAR_peak_	9.58,7.27	-
chr4	7771299	7771361	CSAR_peak_	12.13	-
chr4	7771419	7771483	CSAR_peak_	10.02	-
chr4	7771509	7771600	CSAR_peak_	18.95,12.13	-
chr4	7771638	7771763	CSAR_peak_	25.1,21.94	-
chr4	7771877	7772064	CSAR_peak_	25.91,24.21	-
chr4	7772086	7772196	CSAR_peak_	10.83,7.27	-
chr4	7772362	7772435	CSAR_peak_	14.92	-
chr4	7772503	7772699	CSAR_peak_	19.96,16.22	-
chr4	7772750	7772835	CSAR_peak_	17.35	-
chr4	7772882	7773014	CSAR_peak_	6.81,19.36,19.36	-
chr4	7773068	7773136	CSAR_peak_	24.97,31.19	-
chr4	7773223	7773283	CSAR_peak_	20.44,28.12	-
chr4	7773295	7773359	CSAR_peak_	24.21,13.44	-
chr4	7773567	7773639	CSAR_peak_	34.31,25.22	-
chr4	7785510	7785655	CSAR_peak_	7.27,19.96,9.58	-
chr4	7785806	7785882	CSAR_peak_	14.88,7.58	-
chr4	7785930	7785994	CSAR_peak_	9.58,8.39	-
chr4	7789786	7789848	CSAR_peak_	33.03,11.14	-
chr4	7790089	7790106	CSAR_peak_	9.58	-
chr4	7790926	7790980	CSAR_peak_	12.13,6.85	-
chr4	7801409	7801470	CSAR_peak_	12.13	-
chr4	7802103	7802174	CSAR_peak_	14.88	-
chr4	7804562	7804593	CSAR_peak_	7.68	-
chr4	7805149	7805200	CSAR_peak_	10.53,7.26	-
chr4	7805641	7805691	CSAR_peak_	13.48,17.4	-
chr4	7805786	7805816	CSAR_peak_	19.36	-
chr4	7805834	7805899	CSAR_peak_	16.36,12.68	-
chr4	7806006	7806084	CSAR_peak_	17.68,11.38	-
chr4	7806328	7806382	CSAR_peak_	12.17	-
chr4	7806567	7806585	CSAR_peak_	6.21,7	-
chr4	7806603	7806664	CSAR_peak_	14.25	-
chr4	7806779	7806872	CSAR_peak_	8.13,7.27	-
chr4	7806881	7806936	CSAR_peak_	6.21	-
chr4	7807001	7807038	CSAR_peak_	6.57	-

chr4	7807291	7807358	CSAR_peak_	8.39,6.21	-
chr4	7825536	7825579	CSAR_peak_	7.27	-
chr4	7871083	7871162	CSAR_peak_	7.27	-
chr4	7872172	7872252	CSAR_peak_	8.65,8.2	-
chr4	7873813	7873867	CSAR_peak_	10.83	-
chr4	7874456	7874507	CSAR_peak_	9.58	-
chr4	7874583	7874652	CSAR_peak_	8.39,6.21	-
chr4	7875661	7875708	CSAR_peak_	7.58	-
chr4	7876141	7876205	CSAR_peak_	6.57	-
chr4	7881891	7881944	CSAR_peak_	6.21	-
chr4	7882254	7882304	CSAR_peak_	5.86	-
chr4	7882756	7882815	CSAR_peak_	5.86	-
chr4	7882938	7882999	CSAR_peak_	12.23,16.78	-
chr4	7883247	7883331	CSAR_peak_	10.82,5.86	-
chr4	7883585	7883638	CSAR_peak_	8.14	-
chr4	7884041	7884091	CSAR_peak_	5.86	-
chr4	7884372	7884431	CSAR_peak_	17.65,8.39	-
chr4	7884646	7884698	CSAR_peak_	9.58	-
chr4	7885086	7885161	CSAR_peak_	23.21,20.43	-
chr4	7885274	7885324	CSAR_peak_	9.48,6.81	-
chr4	7885379	7885519	CSAR_peak_	38.71,14.88,-	-
chr4	7885662	7885699	CSAR_peak_	6.95	-
chr4	7885855	7885981	CSAR_peak_	14.88,24.21	-
chr4	7887302	7887336	CSAR_peak_	5.86	-
chr4	7887339	7887384	CSAR_peak_	10.83	-
chr4	7887428	7887617	CSAR_peak_	8.14,28.62,6.-	-
chr4	7888656	7888703	CSAR_peak_	7.27	-
chr4	7889833	7889986	CSAR_peak_	21.94,16.33	-
chr4	7890927	7890993	CSAR_peak_	7.27	-
chr4	7891255	7891296	CSAR_peak_	10.83	-
chr4	7891381	7891429	CSAR_peak_	7.27	-
chr4	7891910	7891984	CSAR_peak_	7.27,6.21	-
chr4	7892484	7892563	CSAR_peak_	9.58	-
chr4	7892949	7892974	CSAR_peak_	10.83	-
chr4	7893069	7893149	CSAR_peak_	8.39,5.95	-
chr4	7893150	7893190	CSAR_peak_	7.27	-
chr4	7893299	7893325	CSAR_peak_	12.13	-
chr4	7893403	7893477	CSAR_peak_	7.27	-
chr4	7893559	7893680	CSAR_peak_	14.88,7.92,6.-	-
chr4	7935257	7935309	CSAR_peak_	8.39,7.58	-
chr4	7936856	7936918	CSAR_peak_	12.13,6.21	-
chr4	7936936	7936991	CSAR_peak_	8.39,14.88	-

chr4	7937212	7937245	CSAR_peak_	7.27	-
chr4	7937247	7937278	CSAR_peak_	12.13,12.17	-
chr4	7937483	7937562	CSAR_peak_	19.36,48.73	-
chr4	7937620	7937670	CSAR_peak_	42.64,6.21	-
chr4	7938314	7938390	CSAR_peak_	19.36,27.64	-
chr4	7938414	7938504	CSAR_peak_	14.88,7.27	-
chr4	7990853	7990909	CSAR_peak_	7.92	-
chr4	7990962	7991010	CSAR_peak_	16.19	-
chr4	7991014	7991070	CSAR_peak_	10.83,9.58	-
chr4	7991683	7991741	CSAR_peak_	8.52	-
chr4	7991788	7991851	CSAR_peak_	12.31,6.57	-
chr4	7993934	7994036	CSAR_peak_	10.83,8.39	-
chr4	7994236	7994330	CSAR_peak_	7.27,6.21	-
chr4	7994414	7994428	CSAR_peak_	9.77	-
chr4	7995676	7995783	CSAR_peak_	6.03,7.27	-
chr4	7995903	7995968	CSAR_peak_	12.13	-
chr4	7997870	7997956	CSAR_peak_	17.82	-
chr4	8022514	8022558	CSAR_peak_	7.27	-
chr4	8028185	8028237	CSAR_peak_	7.27	-
chr4	8045710	8045759	CSAR_peak_	9.58	-
chr4	8048191	8048266	CSAR_peak_	18.73	-
chr4	8048351	8048370	CSAR_peak_	10.83	-
chr4	8070668	8070784	CSAR_peak_	7.27,6.21	-
chr4	8077507	8077550	CSAR_peak_	7.27	-
chr4	8098274	8098435	CSAR_peak_	19.36,6.21,7.-	-
chr4	8098506	8098516	CSAR_peak_	7.58	-
chr4	8098548	8098594	CSAR_peak_	13.66	-
chr4	8098606	8098680	CSAR_peak_	10.31,12.13	-
chr4	8098847	8098961	CSAR_peak_	26.69,13.51,-	-
chr4	8099069	8099122	CSAR_peak_	6.21,12.13	-
chr4	8099199	8099297	CSAR_peak_	7.27,12.13	-
chr4	8099486	8099600	CSAR_peak_	7.73,7.92	-
chr4	8099845	8099918	CSAR_peak_	12.31,19.96	-
chr4	8100012	8100063	CSAR_peak_	6.03	-
chr4	8100083	8100143	CSAR_peak_	12.13,6.85	-
chr4	8100621	8100743	CSAR_peak_	19.36,8.65	-
chr4	8100843	8100982	CSAR_peak_	12.13,9.58	-
chr4	8101067	8101120	CSAR_peak_	17.82,6.21	-
chr4	8101271	8101333	CSAR_peak_	8.39	-
chr4	8101415	8101502	CSAR_peak_	13.48,24.21	-
chr4	8101627	8101683	CSAR_peak_	17.82	-
chr4	8101914	8101953	CSAR_peak_	7.27	-

chr4	8101976	8102018	CSAR_peak_	7.27	-
chr4	8102290	8102434	CSAR_peak_	13.09,17.82,(-
chr4	8102765	8102862	CSAR_peak_	7.27,7.27	-
chr4	8112657	8112732	CSAR_peak_	12.13,6.21	-
chr4	8113841	8113861	CSAR_peak_	7.27	-
chr4	8113943	8113984	CSAR_peak_	8.39	-
chr4	8114999	8115039	CSAR_peak_	9.58	-
chr4	8115186	8115240	CSAR_peak_	12.13,6.03	-
chr4	8116584	8116633	CSAR_peak_	8.39	-
chr4	8152666	8152780	CSAR_peak_	6.21,7.27	-
chr4	8194602	8194633	CSAR_peak_	5.86	-
chr4	8200955	8201005	CSAR_peak_	7.27	-
chr4	8201102	8201236	CSAR_peak_	12.31,17.82,(-
chr4	8201307	8201398	CSAR_peak_	9.58	-
chr4	8201607	8201665	CSAR_peak_	9.58	-
chr4	8202061	8202221	CSAR_peak_	15.2,22.58	-
chr4	8203099	8203181	CSAR_peak_	8.28,8.39	-
chr4	8205046	8205096	CSAR_peak_	7.27	-
chr4	8243062	8243162	CSAR_peak_	14.88,20.43	-
chr4	8243429	8243492	CSAR_peak_	17.82,6.21	-
chr4	8249668	8249762	CSAR_peak_	9.27,14.88	-
chr4	8249914	8249954	CSAR_peak_	7.27	-
chr4	8250215	8250277	CSAR_peak_	5.86,12.13	-
chr4	8251434	8251475	CSAR_peak_	13.48	-
chr4	8256398	8256511	CSAR_peak_	17.82,6.21	-
chr4	8256822	8256875	CSAR_peak_	19.36,8.28	-
chr4	8257434	8257445	CSAR_peak_	6.21	-
chr4	8257600	8257673	CSAR_peak_	16.08,13.44	-
chr4	8257713	8257730	CSAR_peak_	11.66,6.1	-
chr4	8257825	8257957	CSAR_peak_	19.96,8.19,7.-	-
chr4	8258114	8258160	CSAR_peak_	12.13	-
chr4	8258164	8258232	CSAR_peak_	20.94	-
chr4	8258285	8258365	CSAR_peak_	8.39,9.58	-
chr4	8258518	8258643	CSAR_peak_	9.58,14.88	-
chr4	8259013	8259070	CSAR_peak_	7.73,8.9	-
chr4	8259137	8259199	CSAR_peak_	16.11,9.61	-
chr4	8259404	8259561	CSAR_peak_	6.03,10.31,6.-	-
chr4	8259765	8259923	CSAR_peak_	12.13,17.82	-
chr4	8259929	8260085	CSAR_peak_	12.13,6.21,1(-	-
chr4	8260630	8260675	CSAR_peak_	10.83	-
chr4	8267554	8267606	CSAR_peak_	6.21	-
chr4	8267669	8267707	CSAR_peak_	7.58	-

chr4	8267867	8267933	CSAR_peak_	9.58	-
chr4	8267935	8267985	CSAR_peak_	9.58,8.95	-
chr4	8268034	8268084	CSAR_peak_	7.27	-
chr4	8268091	8268188	CSAR_peak_	7.58,8.39	-
chr4	8268300	8268496	CSAR_peak_	12.17,10.83,	-
chr4	8268589	8268638	CSAR_peak_	22.58,25.12	-
chr4	8269520	8269575	CSAR_peak_	9.58	-
chr4	8281993	8282122	CSAR_peak_	6.81	-
chr4	8282667	8282746	CSAR_peak_	14.88	-
chr4	8282930	8282968	CSAR_peak_	9.58	-
chr4	8283014	8283116	CSAR_peak_	7.27	-
chr4	8283232	8283276	CSAR_peak_	6.21	-
chr4	8287379	8287458	CSAR_peak_	9.55,5.86	-
chr4	8302190	8302240	CSAR_peak_	9.77	-
chr4	8338375	8338415	CSAR_peak_	9.58	-
chr4	8339372	8339411	CSAR_peak_	7.27	-
chr4	8349060	8349096	CSAR_peak_	6.21	-
chr4	8413512	8413611	CSAR_peak_	17.37,9.41	-
chr4	8413675	8413714	CSAR_peak_	9.58,14.88	-
chr4	8413867	8413911	CSAR_peak_	10.83	-
chr4	8414624	8414677	CSAR_peak_	6.81	-
chr4	8424895	8424950	CSAR_peak_	8.39	-
chr4	8425228	8425277	CSAR_peak_	7.27,9.58	-
chr4	8425316	8425337	CSAR_peak_	6.02	-
chr4	8425447	8425487	CSAR_peak_	10.83	-
chr4	8425742	8425807	CSAR_peak_	8.39	-
chr4	8425937	8425953	CSAR_peak_	7.27	-
chr4	8425967	8426037	CSAR_peak_	12.59	-
chr4	8426343	8426403	CSAR_peak_	15.9	-
chr4	8430998	8431122	CSAR_peak_	9.77,7.27	-
chr4	8431252	8431341	CSAR_peak_	8.39	-
chr4	8431421	8431467	CSAR_peak_	8.65	-
chr4	8431520	8431533	CSAR_peak_	6.81	-
chr4	8431850	8431918	CSAR_peak_	9.77,21.78	-
chr4	8451762	8451874	CSAR_peak_	7.27	-
chr4	8451910	8451938	CSAR_peak_	7.27	-
chr4	8451959	8451992	CSAR_peak_	6.21	-
chr4	8461173	8461294	CSAR_peak_	7.27,9.58,7.7-	-
chr4	8461297	8461352	CSAR_peak_	12.13	-
chr4	8461565	8461603	CSAR_peak_	6.21	-
chr4	8462903	8463015	CSAR_peak_	12.17,14	-
chr4	8463058	8463144	CSAR_peak_	17.51,6.85,6.-	-

chr4	8463149	8463187	CSAR_peak_	8.28	-
chr4	8463701	8463732	CSAR_peak_	8.39	-
chr4	8516564	8516633	CSAR_peak_	6.54	-
chr4	8517000	8517089	CSAR_peak_	9.77,13.6	-
chr4	8517636	8517725	CSAR_peak_	19.93,16.19	-
chr4	8517757	8517808	CSAR_peak_	14.88	-
chr4	8517891	8517962	CSAR_peak_	17.82	-
chr4	8518045	8518096	CSAR_peak_	10.83	-
chr4	8518187	8518302	CSAR_peak_	21.1,6.85,7.7	-
chr4	8518304	8518540	CSAR_peak_	29.69,19.45,1	-
chr4	8518578	8518662	CSAR_peak_	8.09,33.47,1	-
chr4	8518679	8518732	CSAR_peak_	9.58,6.44	-
chr4	8518734	8518922	CSAR_peak_	21.35,17.65,1	-
chr4	8518941	8519016	CSAR_peak_	11.63,18.85	-
chr4	8519025	8519462	CSAR_peak_	7.93,33.52,5	-
chr4	8519498	8519578	CSAR_peak_	10.53,12.54	-
chr4	8519668	8519787	CSAR_peak_	32.37,37.55	-
chr4	8519802	8519863	CSAR_peak_	39.95,25.54	-
chr4	8519892	8519991	CSAR_peak_	23.07,17.69	-
chr4	8520007	8520080	CSAR_peak_	38.14,24.38	-
chr4	8520105	8520162	CSAR_peak_	8.39	-
chr4	8520168	8520248	CSAR_peak_	10.95,11.63	-
chr4	8520332	8520381	CSAR_peak_	24.21,28.21	-
chr4	8523261	8523361	CSAR_peak_	6.03,7.27	-
chr4	8528646	8528686	CSAR_peak_	8.39	-
chr4	8531422	8531489	CSAR_peak_	6.21	-
chr4	8535065	8535117	CSAR_peak_	8.39	-
chr4	8535420	8535489	CSAR_peak_	6.81	-
chr4	8535589	8535634	CSAR_peak_	12.17	-
chr4	8548812	8548849	CSAR_peak_	5.86	-
chr4	8550248	8550314	CSAR_peak_	9.58,6.57	-
chr4	8565877	8565950	CSAR_peak_	7.27	-
chr4	8567479	8567540	CSAR_peak_	9.58	-
chr4	8610989	8611066	CSAR_peak_	10.83	-
chr4	8612061	8612100	CSAR_peak_	9.58	-
chr4	8612232	8612264	CSAR_peak_	6.21	-
chr4	8629978	8630056	CSAR_peak_	5.95,12.13	-
chr4	8630272	8630330	CSAR_peak_	7.92,6.21	-
chr4	8630792	8630803	CSAR_peak_	7.58	-
chr4	8630888	8630960	CSAR_peak_	19.36,7.27	-
chr4	8631234	8631294	CSAR_peak_	17.82,9.77	-
chr4	8631785	8631973	CSAR_peak_	13.48,9.58	-

chr4	8632123	8632162	CSAR_peak_	7.27	-
chr4	8632510	8632565	CSAR_peak_	12.13	-
chr4	8712571	8712661	CSAR_peak_	44.29,6.44,21	-
chr4	8712735	8712832	CSAR_peak_	58.95,10.21,4	-
chr4	8712878	8712966	CSAR_peak_	12.64,7.18,10	-
chr4	8713054	8713141	CSAR_peak_	26.02,7.27,20	-
chr4	8713241	8713272	CSAR_peak_	17.85,6.84,10	-
chr4	8713279	8713336	CSAR_peak_	31.72,40.37	-
chr4	8755336	8755419	CSAR_peak_	10.83,8.39	-
chr4	8755756	8755781	CSAR_peak_	7.27	-
chr4	8756914	8756987	CSAR_peak_	6.21,7.27	-
chr4	8757078	8757140	CSAR_peak_	13.48	-
chr4	8757235	8757280	CSAR_peak_	7.27	-
chr4	8757489	8757533	CSAR_peak_	8.65	-
chr4	8864785	8864841	CSAR_peak_	12.13	-
chr4	8864993	8865041	CSAR_peak_	13.48,16.05	-
chr4	8865061	8865179	CSAR_peak_	16.77,13.66	-
chr4	8865235	8865373	CSAR_peak_	13.66,12.31,4	-
chr4	8865458	8865566	CSAR_peak_	14.93,15.36,1	-
chr4	8865628	8865776	CSAR_peak_	12.17,23.49,1	-
chr4	8865796	8865853	CSAR_peak_	9.03,17.37	-
chr4	8865871	8865941	CSAR_peak_	13.29,7.36	-
chr4	8866010	8866093	CSAR_peak_	24.52,5.86,5	-
chr4	8866097	8866126	CSAR_peak_	6.38	-
chr4	8866164	8866182	CSAR_peak_	8.16,6.58	-
chr4	8866274	8866400	CSAR_peak_	10.45,9.32,9	-
chr4	8866441	8866476	CSAR_peak_	6.95	-
chr4	8866479	8866603	CSAR_peak_	25.18,7.26	-
chr4	8866683	8866759	CSAR_peak_	6.03,10.21,7	-
chr4	8866764	8866804	CSAR_peak_	6.11	-
chr4	8866808	8866973	CSAR_peak_	19.83,8.02,9	-
chr4	8867025	8867164	CSAR_peak_	14.88,21.35,1	-
chr4	8867388	8867423	CSAR_peak_	21.53,18.1	-
chr4	8867493	8867676	CSAR_peak_	22.52,10.96,1	-
chr4	8867699	8867935	CSAR_peak_	13.44,35.83,1	-
chr4	8868014	8868104	CSAR_peak_	10.33,16.77,1	-
chr4	8868158	8868177	CSAR_peak_	7.78	-
chr4	8868271	8868419	CSAR_peak_	30.59,16.22,1	-
chr4	8868776	8868852	CSAR_peak_	7.27	-
chr4	8868954	8869026	CSAR_peak_	12.13	-
chr4	8869118	8869184	CSAR_peak_	10.95	-
chr4	8972898	8973204	CSAR_peak_	14.85,12.31,1	-

chr4	8973207	8973327	CSAR_peak_	27.83,24.33	-
chr4	8973395	8973538	CSAR_peak_	8.95,14.88	-
chr4	8973684	8973754	CSAR_peak_	9.58	-
chr4	8973818	8973863	CSAR_peak_	6.21	-
chr4	8974009	8974120	CSAR_peak_	32.66,5.62,3!	-
chr4	8974161	8974171	CSAR_peak_	12.31,6.21	-
chr4	8974181	8974235	CSAR_peak_	7.92,6.44	-
chr4	8974250	8974320	CSAR_peak_	9.27	-
chr4	8974406	8974541	CSAR_peak_	12.27,20.94,!	-
chr4	8976195	8976256	CSAR_peak_	7.27	-
chr4	8986937	8987001	CSAR_peak_	8.39	-
chr4	8987678	8987726	CSAR_peak_	8.39,10.83	-
chr4	8988337	8988361	CSAR_peak_	8.39	-
chr4	9032403	9032460	CSAR_peak_	15.96,6.03	-
chr4	9032896	9033009	CSAR_peak_	16.19	-
chr4	9033301	9033350	CSAR_peak_	9.58	-
chr4	9096925	9097039	CSAR_peak_	11.03,6.21,1!	-
chr4	9097194	9097241	CSAR_peak_	5.86	-
chr4	9134296	9134325	CSAR_peak_	6.21	-
chr4	9134564	9134754	CSAR_peak_	13.51,20.43	-
chr4	9135222	9135264	CSAR_peak_	7.27	-
chr4	9135703	9135751	CSAR_peak_	10.83,8.39,5.-	-
chr4	9136471	9136548	CSAR_peak_	12.13	-
chr4	9136671	9136721	CSAR_peak_	6.21	-
chr4	9138576	9138615	CSAR_peak_	6.21	-
chr4	9138954	9139012	CSAR_peak_	12.13	-
chr4	9139699	9139752	CSAR_peak_	10.83	-
chr4	9139964	9140012	CSAR_peak_	6.21	-
chr4	9140069	9140118	CSAR_peak_	7.27	-
chr4	9140716	9140785	CSAR_peak_	17.4	-
chr4	9141384	9141483	CSAR_peak_	14.88	-
chr4	9142647	9142681	CSAR_peak_	12.13	-
chr4	9142813	9142872	CSAR_peak_	5.62,19.36	-
chr4	9142988	9143051	CSAR_peak_	9.58,14.88,5.-	-
chr4	9144315	9144398	CSAR_peak_	17.4,20.43	-
chr4	9166095	9166144	CSAR_peak_	7.27	-
chr4	9167270	9167331	CSAR_peak_	17.82	-
chr4	9167680	9167737	CSAR_peak_	12.13,19.36	-
chr4	9197171	9197238	CSAR_peak_	7.27	-
chr4	9200315	9200361	CSAR_peak_	7.27	-
chr4	9205941	9206053	CSAR_peak_	17.82	-
chr4	9206261	9206393	CSAR_peak_	27.64,10.83	-

chr4	9207341	9207417	CSAR_peak_	12.13,6.44,1:	-
chr4	9207590	9207613	CSAR_peak_	6.21	-
chr4	9207792	9207825	CSAR_peak_	12.13	-
chr4	9208023	9208044	CSAR_peak_	6.21	-
chr4	9208135	9208179	CSAR_peak_	6.21	-
chr4	9208233	9208284	CSAR_peak_	6.94,8.52	-
chr4	9208305	9208330	CSAR_peak_	5.95	-
chr4	9208906	9208956	CSAR_peak_	7.27	-
chr4	9210022	9210099	CSAR_peak_	14.88	-
chr4	9210285	9210350	CSAR_peak_	8.39,7.26	-
chr4	9210438	9210515	CSAR_peak_	6.85,8.14,9.7-	-
chr4	9211077	9211113	CSAR_peak_	23.03	-
chr4	9211297	9211364	CSAR_peak_	33.03	-
chr4	9211429	9211463	CSAR_peak_	7.27	-
chr4	9211465	9211507	CSAR_peak_	8.39	-
chr4	9212248	9212304	CSAR_peak_	7.27	-
chr4	9212591	9212629	CSAR_peak_	7.27	-
chr4	9213063	9213161	CSAR_peak_	7.27	-
chr4	9213232	9213326	CSAR_peak_	9.58	-
chr4	9213577	9213666	CSAR_peak_	24.17,7.92	-
chr4	9213753	9213824	CSAR_peak_	7.58,12.13	-
chr4	9214079	9214113	CSAR_peak_	7.27	-
chr4	9226886	9226936	CSAR_peak_	13.48	-
chr4	9229216	9229263	CSAR_peak_	7.58	-
chr4	9229315	9229378	CSAR_peak_	12.13,9.58	-
chr4	9229622	9229706	CSAR_peak_	13.44	-
chr4	9230376	9230428	CSAR_peak_	12.13	-
chr4	9233262	9233344	CSAR_peak_	12.13,7.27	-
chr4	9235368	9235411	CSAR_peak_	9.58	-
chr4	9237776	9237819	CSAR_peak_	7.27	-
chr4	9238349	9238390	CSAR_peak_	12.17	-
chr4	9238470	9238533	CSAR_peak_	13.66,9.77	-
chr4	9240367	9240436	CSAR_peak_	6.21	-
chr4	9263084	9263129	CSAR_peak_	12.13	-
chr4	9263743	9263823	CSAR_peak_	13.48	-
chr4	9264273	9264300	CSAR_peak_	7.27	-
chr4	9269238	9269319	CSAR_peak_	7.27	-
chr4	9269674	9269738	CSAR_peak_	8.39,6.21	-
chr4	9293589	9293674	CSAR_peak_	7.27,7.92	-
chr4	9293899	9293967	CSAR_peak_	22.56	-
chr4	9294175	9294225	CSAR_peak_	6.81	-
chr4	9294373	9294436	CSAR_peak_	12.13	-

chr4	9294459	9294495	CSAR_peak_	7.92	-
chr4	9294656	9294746	CSAR_peak_	13.48,13.92	-
chr4	9294859	9294944	CSAR_peak_	9.58,12.17	-
chr4	9294949	9295003	CSAR_peak_	12.13	-
chr4	9295067	9295127	CSAR_peak_	14.88	-
chr4	9301078	9301146	CSAR_peak_	8.39,10.83	-
chr4	9301297	9301417	CSAR_peak_	17.82,17.51	-
chr4	9301584	9301778	CSAR_peak_	7,17.82,5.62,-	-
chr4	9301788	9301826	CSAR_peak_	9.55	-
chr4	9301858	9301904	CSAR_peak_	10.83	-
chr4	9306064	9306154	CSAR_peak_	8.65	-
chr4	9306412	9306453	CSAR_peak_	8.65	-
chr4	9306887	9306983	CSAR_peak_	10.83,9.77	-
chr4	9307135	9307221	CSAR_peak_	7.26,6.21	-
chr4	9307234	9307253	CSAR_peak_	6.94	-
chr4	9307344	9307362	CSAR_peak_	16.77,10.31	-
chr4	9307388	9307440	CSAR_peak_	25.91	-
chr4	9307475	9307619	CSAR_peak_	25.91,6.57,9.-	-
chr4	9307686	9307777	CSAR_peak_	14.76,23.49	-
chr4	9307927	9307983	CSAR_peak_	11.38,8.7	-
chr4	9308077	9308125	CSAR_peak_	8.13	-
chr4	9308346	9308413	CSAR_peak_	9.61,7.73	-
chr4	9329770	9329813	CSAR_peak_	7.27	-
chr4	9363121	9363210	CSAR_peak_	5.86,13.48,6.-	-
chr4	9387480	9387544	CSAR_peak_	10.83	-
chr4	9387780	9387933	CSAR_peak_	17.82,10.12	-
chr4	9388144	9388212	CSAR_peak_	23.03,7.26	-
chr4	9388362	9388398	CSAR_peak_	8.39	-
chr4	9388470	9388576	CSAR_peak_	6.21,13.48	-
chr4	9389352	9389412	CSAR_peak_	21.94	-
chr4	9389621	9389704	CSAR_peak_	20.94,14.88	-
chr4	9389814	9389859	CSAR_peak_	12.13	-
chr4	9390062	9390331	CSAR_peak_	12.31,19.18,-	-
chr4	9390353	9390443	CSAR_peak_	9.55,14.88	-
chr4	9390458	9390638	CSAR_peak_	5.86,15.2,5.8-	-
chr4	9400179	9400288	CSAR_peak_	16.11	-
chr4	9400660	9400727	CSAR_peak_	10.95,12.17	-
chr4	9424909	9424984	CSAR_peak_	8.39,9.58	-
chr4	9425054	9425178	CSAR_peak_	20.43,10.02	-
chr4	9425223	9425229	CSAR_peak_	7.27	-
chr4	9425343	9425415	CSAR_peak_	10.02,8.13	-
chr4	9425503	9425586	CSAR_peak_	19.36,11.38	-

chr4	9425602	9425802	CSAR_peak_	32.27,20.43	-
chr4	9425897	9425948	CSAR_peak_	10.53	-
chr4	9426216	9426299	CSAR_peak_	6.21	-
chr4	9426343	9426437	CSAR_peak_	12.31,12.13	-
chr4	9426457	9426542	CSAR_peak_	10.83,14.88	-
chr4	9426587	9426627	CSAR_peak_	6.21	-
chr4	9426655	9426908	CSAR_peak_	38.23,14.85,,-	
chr4	9427077	9427178	CSAR_peak_	16.57,7.78,3,-	
chr4	9427206	9427368	CSAR_peak_	16.11,46.67	-
chr4	9427450	9427613	CSAR_peak_	34.89,29	-
chr4	9427698	9427729	CSAR_peak_	11.07,24.01	-
chr4	9427864	9427960	CSAR_peak_	14.85	-
chr4	9427965	9428021	CSAR_peak_	19.36	-
chr4	9428054	9428142	CSAR_peak_	16.87,6.81,8.-	
chr4	9428150	9428259	CSAR_peak_	19.21,7.68	-
chr4	9428314	9428430	CSAR_peak_	10.94,14.61,-,-	
chr4	9428436	9428530	CSAR_peak_	6.81,9.77	-
chr4	9428552	9428732	CSAR_peak_	26.69,13.48,-,-	
chr4	9430475	9430524	CSAR_peak_	13.48	-
chr4	9430777	9430922	CSAR_peak_	9.58,8.14,7.2-	
chr4	9431721	9431781	CSAR_peak_	12.13	-
chr4	9434164	9434220	CSAR_peak_	8.39	-
chr4	9435268	9435331	CSAR_peak_	9.58	-
chr4	9435728	9435763	CSAR_peak_	7.58	-
chr4	9435874	9435886	CSAR_peak_	7.27	-
chr4	9482315	9482358	CSAR_peak_	6.21	-
chr4	9482529	9482593	CSAR_peak_	7.27	-
chr4	9482763	9482821	CSAR_peak_	9.58	-
chr4	9483162	9483256	CSAR_peak_	14.88,10.31,-,-	
chr4	9483289	9483347	CSAR_peak_	12.13	-
chr4	9483485	9483572	CSAR_peak_	9.58	-
chr4	9483754	9483842	CSAR_peak_	36.78,9.77	-
chr4	9483986	9484139	CSAR_peak_	33.03,8.39,1(-	
chr4	9484172	9484227	CSAR_peak_	14.88	-
chr4	9484257	9484375	CSAR_peak_	14.88,9.58	-
chr4	9484523	9484611	CSAR_peak_	14.88	-
chr4	9484617	9484678	CSAR_peak_	13.44,9.58	-
chr4	9484990	9485237	CSAR_peak_	34.93,36.59,-,-	
chr4	9485273	9485329	CSAR_peak_	10.83,9.58	-
chr4	9485569	9485646	CSAR_peak_	14.88	-
chr4	9485666	9485739	CSAR_peak_	8.39,26.69,1(-	
chr4	9485751	9485799	CSAR_peak_	7.27	-

chr4	9485912	9486156	CSAR_peak_	16.33,8.2,10.-
chr4	9486235	9486309	CSAR_peak_	21.56,18.73 -
chr4	9486311	9486368	CSAR_peak_	9.58 -
chr4	9486408	9486538	CSAR_peak_	28.62,17.3 -
chr4	9486585	9486700	CSAR_peak_	17.4,17.51 -
chr4	9486861	9486923	CSAR_peak_	29.4,6.03 -
chr4	9487006	9487439	CSAR_peak_	17.68,31.95,-
chr4	9487465	9488108	CSAR_peak_	54.12,63.78,-
chr4	9488222	9488328	CSAR_peak_	12.13,16.33 -
chr4	9488557	9488853	CSAR_peak_	72.59,54.73,-
chr4	9488867	9489278	CSAR_peak_	14.88,22.56,-
chr4	9489308	9489613	CSAR_peak_	33.08,27.61 -
chr4	9489753	9489852	CSAR_peak_	11.96,6.11 -
chr4	9489965	9490105	CSAR_peak_	29.16,26.3 -
chr4	9490110	9490288	CSAR_peak_	9.58,20.94 -
chr4	9490367	9490379	CSAR_peak_	9.77,10.02 -
chr4	9490400	9490585	CSAR_peak_	18.35,18.35 -
chr4	9490621	9491476	CSAR_peak_	11.38,16.11,-
chr4	9491521	9491810	CSAR_peak_	29,44.46 -
chr4	9491859	9492083	CSAR_peak_	50.28,44.77,-
chr4	9492104	9492151	CSAR_peak_	13.48 -
chr4	9492193	9492254	CSAR_peak_	13.48 -
chr4	9492872	9492908	CSAR_peak_	7.92 -
chr4	9492980	9493025	CSAR_peak_	14.88 -
chr4	9493108	9493234	CSAR_peak_	54.29,67.11 -
chr4	9493257	9493314	CSAR_peak_	8.39,7.58 -
chr4	9493539	9493606	CSAR_peak_	14.63,33.03 -
chr4	9493704	9493830	CSAR_peak_	24.52,17.28 -
chr4	9493872	9493908	CSAR_peak_	7.27 -
chr4	9494228	9494278	CSAR_peak_	14.88,12.13 -
chr4	9494441	9494516	CSAR_peak_	7.27,7.27 -
chr4	9494882	9494939	CSAR_peak_	13.44 -
chr4	9495136	9495201	CSAR_peak_	14.76 -
chr4	9495225	9495484	CSAR_peak_	33.03,19.98 -
chr4	9497802	9497859	CSAR_peak_	6.21,7.27 -
chr4	9499025	9499157	CSAR_peak_	(8.14,13.29,7.-
chr4	9499298	9499375	CSAR_peak_	6.21 -
chr4	9499577	9499629	CSAR_peak_	7.27 -
chr4	9499796	9499888	CSAR_peak_	12.31 -
chr4	9499892	9499949	CSAR_peak_	9.77,12.13 -
chr4	9500122	9500163	CSAR_peak_	7.27 -
chr4	9500434	9500497	CSAR_peak_	16.11,12.13 -

chr4	9500577	9500972	CSAR_peak_	13.59,38.61,-
chr4	9501092	9501148	CSAR_peak_	10.31 -
chr4	9501377	9501537	CSAR_peak_	8.39,25.07 -
chr4	9501597	9501652	CSAR_peak_	7.27 -
chr4	9501689	9501754	CSAR_peak_	12.5,16.08 -
chr4	9501889	9501940	CSAR_peak_	7.73,6.57 -
chr4	9502172	9502214	CSAR_peak_	6.03 -
chr4	9502374	9502440	CSAR_peak_	7.92 -
chr4	9502542	9502592	CSAR_peak_	9.58 -
chr4	9502780	9503002	CSAR_peak_	23.89,12.31 -
chr4	9503139	9503179	CSAR_peak_	8.65 -
chr4	9503257	9503267	CSAR_peak_	8.28,9.58 -
chr4	9503277	9503436	CSAR_peak_	(8.39,6.21,21.-
chr4	9503557	9503733	CSAR_peak_	36.68,12.62,(
chr4	9503735	9504087	CSAR_peak_	55.78,50.33,(
chr4	9504100	9504219	CSAR_peak_	16.55,17.51 -
chr4	9504272	9504328	CSAR_peak_	6.44 -
chr4	9504429	9504512	CSAR_peak_	13.84,17.52 -
chr4	9504514	9504667	CSAR_peak_	14.88,16.22 -
chr4	9504752	9505084	CSAR_peak_	19.35,61.33,!
chr4	9505096	9505132	CSAR_peak_	7.27 -
chr4	9505171	9505231	CSAR_peak_	12.13 -
chr4	9505233	9505327	CSAR_peak_	8.65,7.27 -
chr4	9505444	9505606	CSAR_peak_	13.29,12.94,!
chr4	9506970	9507007	CSAR_peak_	8.39 -
chr4	9509837	9509905	CSAR_peak_	7.27 -
chr4	9512375	9512467	CSAR_peak_	6.57,20.94,1(
chr4	9512864	9512929	CSAR_peak_	6.21,12.13 -
chr4	9512979	9513015	CSAR_peak_	6.21 -
chr4	9514886	9514932	CSAR_peak_	9.58,6.21 -
chr4	9514982	9515064	CSAR_peak_	19.93,26.69 -
chr4	9515149	9515232	CSAR_peak_	7.58,7.27 -
chr4	9516083	9516218	CSAR_peak_	6.21 -
chr4	9518160	9518211	CSAR_peak_	14.88 -
chr4	9518576	9518686	CSAR_peak_	10.95 -
chr4	9518753	9518794	CSAR_peak_	7.27 -
chr4	9519104	9519140	CSAR_peak_	6.21 -
chr4	9519562	9519616	CSAR_peak_	7.73,6.1 -
chr4	9520116	9520185	CSAR_peak_	9.77,14.88 -
chr4	9520221	9520338	CSAR_peak_	10.83 -
chr4	9520416	9520474	CSAR_peak_	6.21 -
chr4	9520691	9520741	CSAR_peak_	6.03 -

chr4	9521084	9521325	CSAR_peak_	11.83,12.13	-
chr4	9521435	9521489	CSAR_peak_	13.48,12.17	-
chr4	9521556	9521564	CSAR_peak_	5.95	-
chr4	9521677	9521757	CSAR_peak_	17.63,16.3	-
chr4	9521858	9521955	CSAR_peak_	9.58,20.94	-
chr4	9522629	9522670	CSAR_peak_	7.58	-
chr4	9524060	9524156	CSAR_peak_	22.58,23.8	-
chr4	9524177	9524230	CSAR_peak_	13.48,12.17	-
chr4	9524366	9524379	CSAR_peak_	6.21	-
chr4	9524706	9524766	CSAR_peak_	16.11,12.17	-
chr4	9524867	9524906	CSAR_peak_	11.38,6.03	-
chr4	9531962	9532002	CSAR_peak_	7.58	-
chr4	9532031	9532117	CSAR_peak_	14.88	-
chr4	9532197	9532238	CSAR_peak_	9.58	-
chr4	9533178	9533220	CSAR_peak_	7.27	-
chr4	9533462	9533521	CSAR_peak_	9.97	-
chr4	9533610	9533699	CSAR_peak_	16.25,20.94	-
chr4	9533735	9533785	CSAR_peak_	9.58,8.39	-
chr4	9533980	9534112	CSAR_peak_	12.13,10.83,-	-
chr4	9534142	9534180	CSAR_peak_	6.21	-
chr4	9534215	9534287	CSAR_peak_	10.83	-
chr4	9534765	9534810	CSAR_peak_	12.13	-
chr4	9535081	9535123	CSAR_peak_	9.58	-
chr4	9535480	9535553	CSAR_peak_	18.35,26.69	-
chr4	9535758	9535801	CSAR_peak_	8.39	-
chr4	9535926	9536035	CSAR_peak_	13.48,8.28	-
chr4	9536530	9536595	CSAR_peak_	8.39	-
chr4	9536624	9536753	CSAR_peak_	9.41,8.39	-
chr4	9536856	9536943	CSAR_peak_	9.58,9.58	-
chr4	9536998	9537016	CSAR_peak_	13.48	-
chr4	9537161	9537332	CSAR_peak_	19.36,14.76	-
chr4	9538170	9538242	CSAR_peak_	13.66	-
chr4	9538323	9538487	CSAR_peak_	24.21,17.82,-	-
chr4	9538500	9538548	CSAR_peak_	7.58,7.27	-
chr4	9538892	9539061	CSAR_peak_	14.88,13.48	-
chr4	9539123	9539237	CSAR_peak_	14,17.37	-
chr4	9539282	9539477	CSAR_peak_	29.19,40.09,-	-
chr4	9539485	9539836	CSAR_peak_	33.65,41.78,-	-
chr4	9539852	9540009	CSAR_peak_	25.91,22.56	-
chr4	9540027	9540176	CSAR_peak_	18.65,14.88	-
chr4	9540212	9540329	CSAR_peak_	10.83	-
chr4	9540407	9540465	CSAR_peak_	6.21	-

chr4	9540682	9540732	CSAR_peak_	6.03	-
chr4	9541075	9541316	CSAR_peak_	11.83,12.13	-
chr4	9541426	9541480	CSAR_peak_	13.48,12.17	-
chr4	9541547	9541555	CSAR_peak_	5.95	-
chr4	9541668	9541748	CSAR_peak_	17.63,16.3	-
chr4	9541792	9541943	CSAR_peak_	13.85,20.43	-
chr4	9541957	9542014	CSAR_peak_	12.13	-
chr4	9542070	9542082	CSAR_peak_	7.92,6.85	-
chr4	9542103	9542254	CSAR_peak_	15.1,18.35	-
chr4	9542324	9542567	CSAR_peak_	8.28,7.27,28.	-
chr4	9542569	9543028	CSAR_peak_	8.39,62.2,55.	-
chr4	9543076	9543154	CSAR_peak_	12.74	-
chr4	9543229	9543479	CSAR_peak_	38.8,14.93,1(-	-
chr4	9543594	9543736	CSAR_peak_	12.94,19.98,(-	-
chr4	9543826	9544085	CSAR_peak_	8.14,26.32,4(-	-
chr4	9545053	9545117	CSAR_peak_	6.85	-
chr4	9546341	9546388	CSAR_peak_	7.58	-
chr4	9546693	9546755	CSAR_peak_	7.58	-
chr4	9546843	9546876	CSAR_peak_	6.21	-
chr4	9547333	9547516	CSAR_peak_	11.03,6.85,7.-	-
chr4	9547946	9548008	CSAR_peak_	16.33	-
chr4	9548423	9548474	CSAR_peak_	7.27	-
chr4	9548835	9548884	CSAR_peak_	8.28	-
chr4	9549292	9549400	CSAR_peak_	10.83,7.27	-
chr4	9549895	9549960	CSAR_peak_	8.39	-
chr4	9549989	9550118	CSAR_peak_	9.41,8.39	-
chr4	9550221	9550308	CSAR_peak_	9.58,9.58	-
chr4	9550363	9550381	CSAR_peak_	13.48	-
chr4	9550526	9550697	CSAR_peak_	19.36,14.76	-
chr4	9582327	9582422	CSAR_peak_	9.58	-
chr4	9585601	9585642	CSAR_peak_	6.21	-
chr4	9586929	9587043	CSAR_peak_	10.94,10.83	-
chr4	9587675	9587719	CSAR_peak_	9.58	-
chr4	9587946	9587995	CSAR_peak_	9.58	-
chr4	9588148	9588196	CSAR_peak_	10.83	-
chr4	9593811	9593883	CSAR_peak_	7	-
chr4	9602799	9602899	CSAR_peak_	13.44	-
chr4	9603470	9603531	CSAR_peak_	9.27,7.27	-
chr4	9603773	9603835	CSAR_peak_	9.27	-
chr4	9604523	9604607	CSAR_peak_	24.21,11.63	-
chr4	9604668	9604716	CSAR_peak_	8.95,16.33	-
chr4	9604757	9604968	CSAR_peak_	29.96,48.86	-

chr4	9605110	9606560	CSAR_peak_	68.33,6.99,1!	-
chr4	9606569	9606638	CSAR_peak_	51.57,44.69	-
chr4	9606658	9606846	CSAR_peak_	72,8.65,82.7!	-
chr4	9607035	9607280	CSAR_peak_	40.76,47.28	-
chr4	9610506	9610572	CSAR_peak_	10.83	-
chr4	9610685	9610748	CSAR_peak_	10.83	-
chr4	9610767	9610839	CSAR_peak_	13.48	-
chr4	9610996	9611125	CSAR_peak_	9.58,7.27	-
chr4	9611200	9611293	CSAR_peak_	12.13,8.39	-
chr4	9611390	9611458	CSAR_peak_	20.43	-
chr4	9611575	9611613	CSAR_peak_	10.02,7.58	-
chr4	9611862	9611922	CSAR_peak_	8.39	-
chr4	9612263	9612299	CSAR_peak_	6.57,6.21	-
chr4	9612379	9612479	CSAR_peak_	9.77,8.13,8.3	-
chr4	9614405	9614458	CSAR_peak_	9.58	-
chr4	9614771	9614821	CSAR_peak_	8.39	-
chr4	9615422	9615517	CSAR_peak_	8.65	-
chr4	9615607	9615647	CSAR_peak_	7.27,7.27	-
chr4	9616016	9616074	CSAR_peak_	5.86,8.39,9.5	-
chr4	9616336	9616376	CSAR_peak_	7.27,9.48	-
chr4	9616450	9616495	CSAR_peak_	7.27	-
chr4	9616572	9616672	CSAR_peak_	7.27,19.36	-
chr4	9617564	9617623	CSAR_peak_	17.82,14.88	-
chr4	9618266	9618349	CSAR_peak_	12.13	-
chr4	9618470	9618496	CSAR_peak_	7.27	-
chr4	9618597	9618630	CSAR_peak_	7.27	-
chr4	9618979	9619002	CSAR_peak_	7.27	-
chr4	9621778	9621839	CSAR_peak_	8.39	-
chr4	9622318	9622387	CSAR_peak_	12.13	-
chr4	9622613	9622663	CSAR_peak_	7.27	-
chr4	9623037	9623106	CSAR_peak_	13.48	-
chr4	9623322	9623362	CSAR_peak_	7.27,8.39	-
chr4	9623386	9623445	CSAR_peak_	8.39	-
chr4	9623553	9623601	CSAR_peak_	6.21	-
chr4	9624067	9624111	CSAR_peak_	7.27	-
chr4	9625967	9626019	CSAR_peak_	6.94	-
chr4	9626066	9626116	CSAR_peak_	6.21	-
chr4	9626480	9626530	CSAR_peak_	6.21	-
chr4	9627114	9627180	CSAR_peak_	7.73,11.38	-
chr4	9627476	9627593	CSAR_peak_	17.82	-
chr4	9627717	9627755	CSAR_peak_	7.27	-
chr4	9627765	9627827	CSAR_peak_	12.13,11.38	-

chr4	9628508	9628564	CSAR_peak_	10.62,6.21	-
chr4	9628778	9628918	CSAR_peak_	12.31,8.95	-
chr4	9628959	9629041	CSAR_peak_	6.21,7.27	-
chr4	9629224	9629337	CSAR_peak_	7.58,13.48,6.	-
chr4	9629834	9629909	CSAR_peak_	13.51	-
chr4	9630129	9630225	CSAR_peak_	22.56,24.21	-
chr4	9630397	9630464	CSAR_peak_	6.57,14.88	-
chr4	9630883	9630984	CSAR_peak_	36.78,8.39	-
chr4	9631198	9631228	CSAR_peak_	5.86	-
chr4	9631238	9631285	CSAR_peak_	7.27	-
chr4	9631369	9631408	CSAR_peak_	6.57,6.21	-
chr4	9631500	9631539	CSAR_peak_	6.21	-
chr4	9631863	9631948	CSAR_peak_	9.58,12.31	-
chr4	9631998	9632066	CSAR_peak_	10.83,14.76	-
chr4	9632500	9632536	CSAR_peak_	7.27	-
chr4	9633080	9633192	CSAR_peak_	7.58,8.95	-
chr4	9633265	9633358	CSAR_peak_	10.95,14.25	-
chr4	9633622	9633732	CSAR_peak_	18.73,26.05	-
chr4	9633941	9634037	CSAR_peak_	12.13	-
chr4	9634051	9634149	CSAR_peak_	10.83,17.82	-
chr4	9634183	9634267	CSAR_peak_	10.83,6.81,1(-	-
chr4	9634303	9634369	CSAR_peak_	10.95,22.56	-
chr4	9634466	9634520	CSAR_peak_	9.58	-
chr4	9634964	9635011	CSAR_peak_	6.21	-
chr4	9635148	9635243	CSAR_peak_	6.44,27.64	-
chr4	9635321	9635383	CSAR_peak_	28.34	-
chr4	9635466	9635601	CSAR_peak_	34.26,18.65	-
chr4	9635877	9635962	CSAR_peak_	13.29,9.58	-
chr4	9636365	9636453	CSAR_peak_	6.21	-
chr4	9636517	9636580	CSAR_peak_	8.34	-
chr4	9636599	9636657	CSAR_peak_	16.34,6.44	-
chr4	9644176	9644296	CSAR_peak_	8.39,9.58	-
chr4	9644682	9644733	CSAR_peak_	6.21	-
chr4	9644748	9644774	CSAR_peak_	9.58	-
chr4	9644780	9644820	CSAR_peak_	9.58	-
chr4	9644932	9645006	CSAR_peak_	12.13,14.76	-
chr4	9645260	9645305	CSAR_peak_	8.39	-
chr4	9645625	9645664	CSAR_peak_	6.21	-
chr4	9657140	9657261	CSAR_peak_	8.28,24.21,9.	-
chr4	9657508	9657573	CSAR_peak_	20.43,9.58	-
chr4	9657871	9657921	CSAR_peak_	6.21	-
chr4	9657923	9657985	CSAR_peak_	6.21	-

chr4	9658054	9658114	CSAR_peak_	13.44	-
chr4	9658147	9658194	CSAR_peak_	8.39	-
chr4	9658336	9658480	CSAR_peak_	17.82,7.27,14.88	-
chr4	9658729	9658780	CSAR_peak_	12.13,12.13	-
chr4	9658791	9658889	CSAR_peak_	17.65,14.88	-
chr4	9658898	9659031	CSAR_peak_	17.65,10.83,	-
chr4	9659163	9659206	CSAR_peak_	8.14,12.13	-
chr4	9659368	9659416	CSAR_peak_	12.17	-
chr4	9659775	9659847	CSAR_peak_	7.27	-
chr4	9660619	9660679	CSAR_peak_	6.21	-
chr4	9660914	9660969	CSAR_peak_	7.27	-
chr4	9661111	9661192	CSAR_peak_	12.13	-
chr4	9661200	9661274	CSAR_peak_	6.21	-
chr4	9661282	9661385	CSAR_peak_	19.98,12.6	-
chr4	9661394	9661724	CSAR_peak_	8.92,38.71,30.8	-
chr4	9661754	9661805	CSAR_peak_	6.02,8.09	-
chr4	9661885	9662572	CSAR_peak_	25.07,15.2,21.94	-
chr4	9662595	9662656	CSAR_peak_	9.97,7.27	-
chr4	9662665	9662988	CSAR_peak_	30.8,35.83	-
chr4	9663190	9663284	CSAR_peak_	21.94,10.7	-
chr4	9663303	9663514	CSAR_peak_	25.91,10.94,	-
chr4	9689260	9689336	CSAR_peak_	6.21	-
chr4	9689909	9690006	CSAR_peak_	10.83	-
chr4	9690168	9690218	CSAR_peak_	17.82,9.77	-
chr4	9690350	9690414	CSAR_peak_	12.17,9.77	-
chr4	9690434	9690471	CSAR_peak_	8.39,7.58	-
chr4	9690577	9690645	CSAR_peak_	13.48,6.44,7.27	-
chr4	9690780	9690858	CSAR_peak_	12.13,10.83	-
chr4	9691216	9691332	CSAR_peak_	19.36,24.52	-
chr4	9691418	9691475	CSAR_peak_	33.47,9.77	-
chr4	9692302	9692366	CSAR_peak_	9.58	-
chr4	9693174	9693247	CSAR_peak_	8.65	-
chr4	9693350	9693401	CSAR_peak_	6.21,6.03	-
chr4	9693501	9693574	CSAR_peak_	7.27	-
chr4	9693759	9693864	CSAR_peak_	8.39,19.36	-
chr4	9694316	9694343	CSAR_peak_	6.21	-
chr4	9694661	9694756	CSAR_peak_	17.82,9.61	-
chr4	9694773	9694823	CSAR_peak_	9.58	-
chr4	9694976	9695271	CSAR_peak_	16.34,10.83,	-
chr4	9695849	9695941	CSAR_peak_	7.27	-
chr4	9695977	9696041	CSAR_peak_	17.82	-
chr4	9696138	9696187	CSAR_peak_	9.58	-

chr4	9696347	9696459	CSAR_peak_	8.65,16.19	-
chr4	9696758	9696868	CSAR_peak_	10.83,9.58	-
chr4	9696946	9697051	CSAR_peak_	12.17,22.56	-
chr4	9697350	9697423	CSAR_peak_	11.14,13.48	-
chr4	9714316	9714368	CSAR_peak_	12.13,14.88	-
chr4	9714862	9714914	CSAR_peak_	8.39	-
chr4	9715092	9715156	CSAR_peak_	119.21,115.9	-
chr4	9715431	9715443	CSAR_peak_	12.13	-
chr4	9715542	9715562	CSAR_peak_	6.21	-
chr4	9722779	9722830	CSAR_peak_	7.27	-
chr4	9723713	9723781	CSAR_peak_	8.39	-
chr4	9750399	9750430	CSAR_peak_	6.21	-
chr4	9750618	9750668	CSAR_peak_	6.21	-
chr4	9753058	9753104	CSAR_peak_	7.58	-
chr4	9773745	9773876	CSAR_peak_	12.13,6.03,1	-
chr4	9773912	9773959	CSAR_peak_	12.13,7.27	-
chr4	9773974	9774106	CSAR_peak_	17.82,10.83	-
chr4	9774112	9774181	CSAR_peak_	13.48,7.27	-
chr4	9774199	9774268	CSAR_peak_	12.31,7.58	-
chr4	9774334	9774437	CSAR_peak_	16.22,6.21,1	-
chr4	9774508	9774578	CSAR_peak_	63.81,7.29	-
chr4	9774652	9774689	CSAR_peak_	7.27	-
chr4	9774694	9774757	CSAR_peak_	6.21	-
chr4	9774824	9774909	CSAR_peak_	7.58,8.28,5.8	-
chr4	9775046	9775082	CSAR_peak_	6.21	-
chr4	9775411	9775463	CSAR_peak_	18.95,20.94	-
chr4	9779132	9779166	CSAR_peak_	7.27	-
chr4	9779300	9779348	CSAR_peak_	8.39	-
chr4	9786020	9786115	CSAR_peak_	6.21,12.13	-
chr4	9786269	9786375	CSAR_peak_	13.29,18.95	-
chr4	9863583	9863645	CSAR_peak_	6.21	-
chr4	9867700	9867736	CSAR_peak_	7.27	-
chr4	9867741	9867797	CSAR_peak_	9.58	-
chr4	9868042	9868084	CSAR_peak_	6.21	-
chr4	9868377	9868403	CSAR_peak_	7.27	-
chr4	9868544	9868597	CSAR_peak_	7.27	-
chr4	9869000	9869045	CSAR_peak_	19.36	-
chr4	9870992	9871054	CSAR_peak_	6.21	-
chr4	9918647	9918693	CSAR_peak_	9.58	-
chr4	9918974	9919019	CSAR_peak_	8.28	-
chr4	9919716	9919781	CSAR_peak_	6.02,8.61	-
chr4	9919849	9919961	CSAR_peak_	13.48	-

chr4	9919980	9920070	CSAR_peak_	12.17,9.58	-
chr4	9952766	9952818	CSAR_peak_	7.27	-
chr4	9953285	9953330	CSAR_peak_	6.21	-
chr4	9967406	9967501	CSAR_peak_	13.48,6.21	-
chr4	9967733	9967827	CSAR_peak_	11.99,16.33	-
chr4	9968598	9968656	CSAR_peak_	8.65	-
chr4	9991084	9991147	CSAR_peak_	14.88,9.27	-
chr4	9991310	9991393	CSAR_peak_	17.82,5.86	-
chr4	9991452	9991580	CSAR_peak_	9.58,8.14,16.-	-
chr4	9991627	9991669	CSAR_peak_	17.69,13.48	-
chr4	9991749	9991899	CSAR_peak_	27.77,35.7	-
chr4	9991916	9992154	CSAR_peak_	8.14,30.8,36.-	-
chr4	9992219	9992690	CSAR_peak_	8.14,50.62,6.-	-
chr4	9992716	9993034	CSAR_peak_	37.06,39.34,;-	-
chr4	9993049	9993094	CSAR_peak_	12.13,7.92	-
chr4	9993229	9993472	CSAR_peak_	19.18,22.58,;-	-
chr4	9993687	9993996	CSAR_peak_	37.44,16.57,;-	-
chr4	9994067	9994121	CSAR_peak_	56.27,19.49	-
chr4	10003881	10003953	CSAR_peak_	6.57	-
chr4	10004834	10004881	CSAR_peak_	8.39	-
chr4	10004942	10004962	CSAR_peak_	9.77	-
chr4	10005045	10005127	CSAR_peak_	38.71,9.41	-
chr4	10012997	10013114	CSAR_peak_	8.14,12.13,6.-	-
chr4	10013208	10013304	CSAR_peak_	7.27	-
chr4	10013727	10013838	CSAR_peak_	16.33,6.81,10.-	-
chr4	10013928	10014042	CSAR_peak_	21.35,31.2	-
chr4	10014052	10014188	CSAR_peak_	8.14,19.98,10.-	-
chr4	10014218	10014244	CSAR_peak_	10.02	-
chr4	10014329	10014357	CSAR_peak_	9.77	-
chr4	10014465	10014540	CSAR_peak_	9.58,21.94	-
chr4	10014620	10014665	CSAR_peak_	12.94,9.77	-
chr4	10014916	10014982	CSAR_peak_	7.27	-
chr4	10027884	10027932	CSAR_peak_	8.39	-
chr4	10028105	10028136	CSAR_peak_	8.39	-
chr4	10028207	10028228	CSAR_peak_	7.27	-
chr4	10028835	10028859	CSAR_peak_	6.21	-
chr4	10028880	10028963	CSAR_peak_	14.88,7.92	-
chr4	10036386	10036423	CSAR_peak_	19.36	-
chr4	10042305	10042361	CSAR_peak_	8.39	-
chr4	10042470	10042530	CSAR_peak_	6.57	-
chr4	10042667	10042720	CSAR_peak_	7.27	-
chr4	10042830	10042913	CSAR_peak_	7.27	-

chr4	10043030	10043097	CSAR_peak_	17.82,12.13	-
chr4	10043175	10043223	CSAR_peak_	6.21	-
chr4	10043482	10043587	CSAR_peak_	9.77	-
chr4	10043703	10043779	CSAR_peak_	7.27	-
chr4	10043799	10043865	CSAR_peak_	8.39,12.17	-
chr4	10044027	10044107	CSAR_peak_	19.98,12.17	-
chr4	10044540	10044602	CSAR_peak_	10.83,12.13	-
chr4	10045240	10045311	CSAR_peak_	9.58,14.88	-
chr4	10046690	10046740	CSAR_peak_	6.03	-
chr4	10046814	10046896	CSAR_peak_	9.27,19.36	-
chr4	10047022	10047207	CSAR_peak_	9.58,19.36,1	-
chr4	10047305	10047371	CSAR_peak_	12.13,8.39	-
chr4	10047487	10047537	CSAR_peak_	7.27	-
chr4	10047639	10047721	CSAR_peak_	8.39	-
chr4	10048038	10048149	CSAR_peak_	10.82,8.65,8.	-
chr4	10048186	10048286	CSAR_peak_	27.64,5.9	-
chr4	10048529	10048551	CSAR_peak_	8.3	-
chr4	10048634	10048775	CSAR_peak_	19.36,19.98,1	-
chr4	10048860	10048945	CSAR_peak_	20.43,30.26	-
chr4	10072744	10072823	CSAR_peak_	9.58	-
chr4	10074424	10074497	CSAR_peak_	12.13	-
chr4	10076459	10076520	CSAR_peak_	9.58,7.27	-
chr4	10079188	10079234	CSAR_peak_	7.27	-
chr4	10094951	10095006	CSAR_peak_	9.58	-
chr4	10100406	10100448	CSAR_peak_	7.27	-
chr4	10100767	10100814	CSAR_peak_	6.21	-
chr4	10130249	10130320	CSAR_peak_	12.17	-
chr4	10130353	10130517	CSAR_peak_	24.21,17.82	-
chr4	10130524	10130673	CSAR_peak_	13.44,17.82,1	-
chr4	10130740	10130786	CSAR_peak_	7.27	-
chr4	10131101	10131164	CSAR_peak_	19.36,6.44	-
chr4	10131390	10131455	CSAR_peak_	17.82,9.77	-
chr4	10131523	10131584	CSAR_peak_	13.48	-
chr4	10131641	10131738	CSAR_peak_	18.61,16.08	-
chr4	10147506	10147582	CSAR_peak_	5.86,9.58,12.	-
chr4	10175736	10175787	CSAR_peak_	9.58	-
chr4	10176468	10176524	CSAR_peak_	7.27,6.03	-
chr4	10203078	10203121	CSAR_peak_	7.27	-
chr4	10289267	10289415	CSAR_peak_	27.64,12.17	-
chr4	10289569	10289726	CSAR_peak_	9.77,8.14,10.	-
chr4	10290117	10290171	CSAR_peak_	12.13,9.58	-
chr4	10347811	10347886	CSAR_peak_	12.13,14.88	-

chr4	10348444	10348617	CSAR_peak_	18.65,21,9.51	-
chr4	10349072	10349135	CSAR_peak_	7.27,6.21	-
chr4	10389757	10389796	CSAR_peak_	6.21	-
chr4	10407644	10407693	CSAR_peak_	8.39,6.21	-
chr4	10407784	10407860	CSAR_peak_	7.27,13.51	-
chr4	10407931	10408027	CSAR_peak_	9.77,13.6,5.8	-
chr4	10432001	10432071	CSAR_peak_	10.83	-
chr4	10432174	10432251	CSAR_peak_	5.62,14.88,1	-
chr4	10432369	10432391	CSAR_peak_	7.58	-
chr4	10432428	10432479	CSAR_peak_	7.92,6.95	-
chr4	10432847	10432887	CSAR_peak_	14.88,14.88	-
chr4	10432978	10433127	CSAR_peak_	16.11,19.36,	-
chr4	10433217	10433257	CSAR_peak_	31.2,14.88	-
chr4	10433336	10433408	CSAR_peak_	9.61,17.4	-
chr4	10433938	10434010	CSAR_peak_	10.02	-
chr4	10434102	10434163	CSAR_peak_	5.86	-
chr4	10434844	10434850	CSAR_peak_	10.02	-
chr4	10435048	10435064	CSAR_peak_	7.27	-
chr4	10435497	10435567	CSAR_peak_	16.08	-
chr4	10435650	10435686	CSAR_peak_	6.21	-
chr4	10436209	10436251	CSAR_peak_	6.21	-
chr4	10436450	10436503	CSAR_peak_	9.58	-
chr4	10436834	10436893	CSAR_peak_	17.82,17.82	-
chr4	10445363	10445446	CSAR_peak_	8.14	-
chr4	10445525	10445573	CSAR_peak_	7.27	-
chr4	10445824	10445883	CSAR_peak_	9.58	-
chr4	10446095	10446140	CSAR_peak_	7.27	-
chr4	10446708	10446768	CSAR_peak_	9.58	-
chr4	10448116	10448161	CSAR_peak_	8.65	-
chr4	10448325	10448386	CSAR_peak_	9.58	-
chr4	10449137	10449161	CSAR_peak_	7.58	-
chr4	10449473	10449523	CSAR_peak_	6.21	-
chr4	10450445	10450491	CSAR_peak_	8.39	-
chr4	10453531	10453600	CSAR_peak_	9.58	-
chr4	10454161	10454270	CSAR_peak_	7.27,6.21	-
chr4	10454421	10454487	CSAR_peak_	12.13,19.36	-
chr4	10454729	10454800	CSAR_peak_	16.33,14.88	-
chr4	10454816	10454833	CSAR_peak_	6.21	-
chr4	10454894	10455032	CSAR_peak_	6.1,31.58,11.	-
chr4	10455115	10455220	CSAR_peak_	36.76,34.84	-
chr4	10455295	10455367	CSAR_peak_	7.27,19.98	-
chr4	10455430	10455472	CSAR_peak_	10.83	-

chr4	10455528	10455583	CSAR_peak_	7.27,12.13	-
chr4	10455592	10455666	CSAR_peak_	38.71,24.21	-
chr4	10455745	10455848	CSAR_peak_	23.95,8.52	-
chr4	10455931	10456027	CSAR_peak_	6.44,5.86,14.	-
chr4	10456121	10456139	CSAR_peak_	8.39	-
chr4	10456146	10456164	CSAR_peak_	6.02	-
chr4	10456281	10456334	CSAR_peak_	25.34,7.89	-
chr4	10456478	10456600	CSAR_peak_	26.37,25.48	-
chr4	10456727	10456765	CSAR_peak_	7.27	-
chr4	10456774	10456866	CSAR_peak_	17.82	-
chr4	10457127	10457196	CSAR_peak_	13.66,9.03,1.	-
chr4	10457277	10457373	CSAR_peak_	10.94,8.14,1.	-
chr4	10457461	10457502	CSAR_peak_	9.58,6.78	-
chr4	10457560	10457644	CSAR_peak_	13.85,22.58	-
chr4	10457911	10457938	CSAR_peak_	6.44	-
chr4	10458095	10458139	CSAR_peak_	8.39	-
chr4	10458213	10458249	CSAR_peak_	6.21	-
chr4	10458297	10458434	CSAR_peak_	9.58,10.95	-
chr4	10458450	10458538	CSAR_peak_	10.7,23.03	-
chr4	10458934	10458985	CSAR_peak_	6.21	-
chr4	10459076	10459193	CSAR_peak_	23.03,5.82,2.	-
chr4	10459256	10459318	CSAR_peak_	9.77,7.27	-
chr4	10461246	10461349	CSAR_peak_	13.48,17.82	-
chr4	10461668	10461746	CSAR_peak_	7.92,16.33	-
chr4	10461918	10461966	CSAR_peak_	9.58	-
chr4	10462126	10462140	CSAR_peak_	7.27	-
chr4	10462245	10462309	CSAR_peak_	6.21	-
chr4	10462790	10462839	CSAR_peak_	12.13	-
chr4	10464011	10464062	CSAR_peak_	7.27	-
chr4	10471697	10471786	CSAR_peak_	7.27	-
chr4	10487867	10487916	CSAR_peak_	7.27	-
chr4	10562544	10562608	CSAR_peak_	7.27,7.27	-
chr4	10580489	10580540	CSAR_peak_	12.13,6.21	-
chr4	10581488	10581530	CSAR_peak_	7.27	-
chr4	10581660	10581730	CSAR_peak_	12.13,9.58	-
chr4	10581843	10581926	CSAR_peak_	9.79,18.61	-
chr4	10582239	10582307	CSAR_peak_	17.75,7.51	-
chr4	10582380	10582526	CSAR_peak_	17.37,6.44,1.	-
chr4	10582628	10582753	CSAR_peak_	19.36,9.58,2.	-
chr4	10582836	10582914	CSAR_peak_	6.44,9.58	-
chr4	10582941	10583067	CSAR_peak_	15.2,6.81,14.	-
chr4	10583161	10583242	CSAR_peak_	10.83,7.27	-

chr4	10583321	10583437	CSAR_peak_	19.98,29.4	-
chr4	10583597	10583688	CSAR_peak_	8.13,19.96,1	-
chr4	10583825	10583905	CSAR_peak_	22.33,38.89	-
chr4	10584027	10584091	CSAR_peak_	12.31,14.88,(-
chr4	10584448	10584548	CSAR_peak_	(14.08,15.68,)	-
chr4	10584566	10584617	CSAR_peak_	12.23	-
chr4	10584692	10584768	CSAR_peak_	24.52,10.13	-
chr4	10587345	10587409	CSAR_peak_	10.83	-
chr4	10587554	10587631	CSAR_peak_	13.48	-
chr4	10587863	10587884	CSAR_peak_	11.38,7.92	-
chr4	10587986	10588092	CSAR_peak_	14.88	-
chr4	10588211	10588306	CSAR_peak_	5.82,18.85	-
chr4	10588373	10588432	CSAR_peak_	15.96,23.95	-
chr4	10588525	10588586	CSAR_peak_	31.2,8.39	-
chr4	10588681	10588755	CSAR_peak_	17.82,17.82	-
chr4	10588773	10588806	CSAR_peak_	14.76	-
chr4	10588906	10588968	CSAR_peak_	14.76,6.85,5.	-
chr4	10588987	10588993	CSAR_peak_	7.92	-
chr4	10589040	10589158	CSAR_peak_	14.15,16.33	-
chr4	10589244	10589256	CSAR_peak_	10.83	-
chr4	10589290	10589346	CSAR_peak_	8.39,10.53	-
chr4	10589375	10589482	CSAR_peak_	(9.55,14.88,1	-
chr4	10589532	10589594	CSAR_peak_	17.37,6.85	-
chr4	10589693	10589754	CSAR_peak_	35.97,7.27	-
chr4	10590463	10590556	CSAR_peak_	18.65,12.17	-
chr4	10640545	10640706	CSAR_peak_	9.77,6.21,8.3	-
chr4	10640784	10640841	CSAR_peak_	8.39,6.21	-
chr4	10640852	10640921	CSAR_peak_	13.48,12.17	-
chr4	10641003	10641097	CSAR_peak_	14.76	-
chr4	10642255	10642310	CSAR_peak_	25.62,16.11	-
chr4	10642709	10642780	CSAR_peak_	20.43,40.72	-
chr4	10642955	10643005	CSAR_peak_	6.21	-
chr4	10644542	10644584	CSAR_peak_	6.21	-
chr4	10644825	10644836	CSAR_peak_	14.88	-
chr4	10644948	10645045	CSAR_peak_	14.88,14.76	-
chr4	10645899	10645950	CSAR_peak_	10.83	-
chr4	10646631	10646755	CSAR_peak_	20.94,10.83,)	-
chr4	10647016	10647078	CSAR_peak_	9.77,9.58	-
chr4	10686633	10686741	CSAR_peak_	5.86,9.58	-
chr4	10687892	10687931	CSAR_peak_	9.58	-
chr4	10688393	10688435	CSAR_peak_	7	-
chr4	10688436	10688487	CSAR_peak_	16.08,12.6	-

chr4	10688584	10688664	CSAR_peak_	12.55,6.74	-
chr4	10688840	10688906	CSAR_peak_	15.28,9.61	-
chr4	10688989	10689038	CSAR_peak_	17.4,13.44	-
chr4	10689065	10689093	CSAR_peak_	7.27	-
chr4	10689227	10689281	CSAR_peak_	13.48,6.03	-
chr4	10689411	10689465	CSAR_peak_	33.47,18.1	-
chr4	10696369	10696445	CSAR_peak_	12.13,7.73	-
chr4	10697350	10697445	CSAR_peak_	7.27,14.88	-
chr4	10699683	10699752	CSAR_peak_	12.13	-
chr4	10777789	10777827	CSAR_peak_	10.83	-
chr4	10777830	10777878	CSAR_peak_	6.21	-
chr4	10777944	10777984	CSAR_peak_	9.58	-
chr4	10778022	10778070	CSAR_peak_	7.34	-
chr4	10778182	10778198	CSAR_peak_	8.95	-
chr4	10778553	10778614	CSAR_peak_	9.58,7.27	-
chr4	10778763	10778846	CSAR_peak_	29.4,15.43	-
chr4	10779094	10779309	CSAR_peak_	12.6,9.77,6.8	-
chr4	10779373	10779383	CSAR_peak_	7.58	-
chr4	10779401	10779524	CSAR_peak_	12.13,21.24,-	-
chr4	10779586	10779623	CSAR_peak_	13.51,10.83	-
chr4	10779671	10779720	CSAR_peak_	11.07,7.29	-
chr4	10779805	10779890	CSAR_peak_	20.94,16.33	-
chr4	10781076	10781128	CSAR_peak_	6.21	-
chr4	10781363	10781433	CSAR_peak_	6.21	-
chr4	10782220	10782271	CSAR_peak_	8.39	-
chr4	10782317	10782371	CSAR_peak_	9.58	-
chr4	10785021	10785141	CSAR_peak_	8.39	-
chr4	10785174	10785316	CSAR_peak_	9.58,7,14.85	-
chr4	10785350	10785485	CSAR_peak_	14.76,12.17	-
chr4	10785531	10785612	CSAR_peak_	9.97,17.37	-
chr4	10785797	10785916	CSAR_peak_	9.58,6.21	-
chr4	10786014	10786032	CSAR_peak_	7.27	-
chr4	11015044	11015102	CSAR_peak_	7.58,7.27	-
chr4	11015374	11015421	CSAR_peak_	6.21	-
chr4	11015781	11015845	CSAR_peak_	8.39	-
chr4	11034977	11035077	CSAR_peak_	12.13,14.76	-
chr4	11035803	11035815	CSAR_peak_	9.58	-
chr4	11035844	11035855	CSAR_peak_	7.27	-
chr4	11097265	11097317	CSAR_peak_	7.92	-
chr4	11133854	11133890	CSAR_peak_	6.21	-
chr4	11161005	11161094	CSAR_peak_	18.61,13.66	-
chr4	11161188	11161297	CSAR_peak_	23,11.47,7.2	-

chr4	11161324	11161350	CSAR_peak_	8.2	-
chr4	11161568	11161601	CSAR_peak_	7.31,6.53	-
chr4	11161622	11161635	CSAR_peak_	7.47	-
chr4	11161746	11161845	CSAR_peak_	18.73,12.13	-
chr4	11162142	11162215	CSAR_peak_	22.56,14.76	-
chr4	11162633	11162651	CSAR_peak_	7	-
chr4	11162940	11162980	CSAR_peak_	6.21	-
chr4	11163059	11163096	CSAR_peak_	6.03	-
chr4	11163108	11163130	CSAR_peak_	7.27	-
chr4	11163224	11163324	CSAR_peak_	8.39,10.7	-
chr4	11163742	11163779	CSAR_peak_	8.39	-
chr4	11164069	11164115	CSAR_peak_	6.21	-
chr4	11164271	11164372	CSAR_peak_	28.62,11.75	-
chr4	11164458	11164618	CSAR_peak_	12.31,15.96,1	-
chr4	11165032	11165177	CSAR_peak_	19.49,23.89	-
chr4	11165308	11165438	CSAR_peak_	9.58,16.05,1	-
chr4	11166224	11166294	CSAR_peak_	12.13	-
chr4	11166473	11166551	CSAR_peak_	6.21,7.58,11	-
chr4	11166624	11166686	CSAR_peak_	17.82,13.29	-
chr4	11166724	11166746	CSAR_peak_	8.65	-
chr4	11166847	11166883	CSAR_peak_	8.65	-
chr4	11166978	11167055	CSAR_peak_	14.88,8.39	-
chr4	11167216	11167317	CSAR_peak_	19.36,8.39	-
chr4	11167390	11167474	CSAR_peak_	13.85	-
chr4	11167708	11167831	CSAR_peak_	23.49,7.58	-
chr4	11167910	11168061	CSAR_peak_	7.92,14.88	-
chr4	11168182	11168251	CSAR_peak_	7.27,6.85	-
chr4	11168255	11168325	CSAR_peak_	7.36,11.96	-
chr4	11168420	11168507	CSAR_peak_	25.91,5.86,8	-
chr4	11168610	11168691	CSAR_peak_	7.34,6.22,11	-
chr4	11168833	11168902	CSAR_peak_	14.88	-
chr4	11169021	11169095	CSAR_peak_	9.58,12.17	-
chr4	11169167	11169240	CSAR_peak_	25.07,34.89	-
chr4	11169242	11169255	CSAR_peak_	13.48	-
chr4	11169457	11169504	CSAR_peak_	27.64,5.95	-
chr4	11245520	11245645	CSAR_peak_	15.51,6.81,1	-
chr4	11310598	11310640	CSAR_peak_	8.39	-
chr4	11312067	11312106	CSAR_peak_	6.21	-
chr4	11313367	11313420	CSAR_peak_	12.13	-
chr4	11399225	11399264	CSAR_peak_	6.21	-
chr4	11399484	11399535	CSAR_peak_	14.88	-
chr4	11399612	11399688	CSAR_peak_	7.58,22.56	-

chr4	11399724	11399770	CSAR_peak_	12.13	-
chr4	11399838	11399980	CSAR_peak_	9.58	-
chr4	11400012	11400068	CSAR_peak_	10.83,8.39	-
chr4	11400287	11400320	CSAR_peak_	7.58	-
chr4	11400329	11400377	CSAR_peak_	15.28	-
chr4	11400461	11400534	CSAR_peak_	36.24,8.44	-
chr4	11400537	11400595	CSAR_peak_	6.95,6.57	-
chr4	11400707	11400723	CSAR_peak_	7.27	-
chr4	11400835	11400997	CSAR_peak_	14.76,6.57,8.	-
chr4	11401051	11401131	CSAR_peak_	12.13,8.65	-
chr4	11401153	11401247	CSAR_peak_	19.36,9.58	-
chr4	11401389	11401485	CSAR_peak_	20.43,14.76	-
chr4	11401693	11401754	CSAR_peak_	7.27	-
chr4	11402114	11402167	CSAR_peak_	20.94	-
chr4	11402226	11402310	CSAR_peak_	6.21	-
chr4	11402334	11402413	CSAR_peak_	14.88,12.5	-
chr4	11402474	11402525	CSAR_peak_	16.33	-
chr4	11402533	11402599	CSAR_peak_	12.13	-
chr4	11402863	11403048	CSAR_peak_	9.43,33.75,1!	-
chr4	11403065	11403243	CSAR_peak_	12.59,49.16,!	-
chr4	11403245	11403338	CSAR_peak_	12.27,20.43	-
chr4	11403417	11403461	CSAR_peak_	6.03,9.58	-
chr4	11403473	11403628	CSAR_peak_	13.37,11.32,!	-
chr4	11403712	11403792	CSAR_peak_	25.34,13.51,!	-
chr4	11403847	11403867	CSAR_peak_	14.88,31.2	-
chr4	11403954	11403999	CSAR_peak_	42.64,19.36	-
chr4	11404191	11404232	CSAR_peak_	11.14	-
chr4	11404241	11404290	CSAR_peak_	6.1	-
chr4	11404308	11404662	CSAR_peak_	8.5,11.14,8.9-	-
chr4	11404723	11404797	CSAR_peak_	17.82,12.74	-
chr4	11411864	11411911	CSAR_peak_	5.86	-
chr4	11467839	11467896	CSAR_peak_	8.39,6.21	-
chr4	11469238	11469303	CSAR_peak_	7.58	-
chr4	11469383	11469453	CSAR_peak_	9.77,7.27	-
chr4	11470011	11470093	CSAR_peak_	14.08,8.39	-
chr4	11470117	11470173	CSAR_peak_	13.48,7.27	-
chr4	11470279	11470372	CSAR_peak_	13.48,12.13,!	-
chr4	11470414	11470608	CSAR_peak_	14.88,7,30.0!	-
chr4	11470923	11470997	CSAR_peak_	23.03,20.94	-
chr4	11471014	11471059	CSAR_peak_	9.27,7.26	-
chr4	11471097	11471576	CSAR_peak_	30.72,30.8,4!	-
chr4	11471578	11471755	CSAR_peak_	34.53,44.58	-

chr4	11471757	11471879	CSAR_peak_1	8.14,14.25,27.13
chr4	11471911	11472038	CSAR_peak_2	26.69,18.17,12.13
chr4	11472042	11472485	CSAR_peak_3	14.73,22.52,12.13
chr4	11472615	11472702	CSAR_peak_4	16.08,37.55
chr4	11472736	11472811	CSAR_peak_5	32.27,22.56
chr4	11506219	11506273	CSAR_peak_6	12.13
chr4	11506505	11506559	CSAR_peak_7	7.27
chr4	11506580	11506595	CSAR_peak_8	8.39,6.85
chr4	11506684	11506751	CSAR_peak_9	20.43,8.65,6.85
chr4	11506765	11506804	CSAR_peak_10	15.2
chr4	11506906	11506988	CSAR_peak_11	25.48,11.14
chr4	11507091	11507219	CSAR_peak_12	8.14,8.65
chr4	11507398	11507448	CSAR_peak_13	8.39
chr4	11508216	11508226	CSAR_peak_14	6.45
chr4	11508309	11508349	CSAR_peak_15	14.88
chr4	11508354	11508370	CSAR_peak_16	8.39
chr4	11508633	11508677	CSAR_peak_17	17.82
chr4	11508839	11508904	CSAR_peak_18	8.28
chr4	11509065	11509094	CSAR_peak_19	9.61
chr4	11509179	11509239	CSAR_peak_20	12.31,7.27
chr4	11509245	11509285	CSAR_peak_21	6.03
chr4	11536220	11536280	CSAR_peak_22	9.58
chr4	11536487	11536601	CSAR_peak_23	8.39,7.27
chr4	11536770	11536846	CSAR_peak_24	7.27,5.86
chr4	11537043	11537068	CSAR_peak_25	7.27
chr4	11537151	11537195	CSAR_peak_26	8.2
chr4	11538502	11538562	CSAR_peak_27	9.61,17.82
chr4	11538611	11538619	CSAR_peak_28	8.39
chr4	11538698	11538774	CSAR_peak_29	8.65,8.28
chr4	11539907	11539957	CSAR_peak_30	7.27
chr4	11540335	11540382	CSAR_peak_31	7.27
chr4	11540770	11540822	CSAR_peak_32	12.13
chr4	11540971	11541021	CSAR_peak_33	6.21
chr4	11542142	11542190	CSAR_peak_34	7.27
chr4	11568648	11568692	CSAR_peak_35	6.21
chr4	11574483	11574557	CSAR_peak_36	6.21
chr4	11575382	11575437	CSAR_peak_37	8.39
chr4	11576915	11577057	CSAR_peak_38	7.27,25.91
chr4	11584746	11584791	CSAR_peak_39	9.48
chr4	11584870	11584921	CSAR_peak_40	6.21
chr4	11585010	11585101	CSAR_peak_41	12.17,8.14
chr4	11585127	11585213	CSAR_peak_42	9.55,9.97,5.86

chr4	11591419	11591473	CSAR_peak_	9.58	-
chr4	11591733	11591812	CSAR_peak_	6.21	-
chr4	11592009	11592107	CSAR_peak_	9.58	-
chr4	11603817	11603921	CSAR_peak_	13.51,12.31	-
chr4	11603980	11604034	CSAR_peak_	9.77	-
chr4	11604160	11604223	CSAR_peak_	9.58	-
chr4	11625672	11625715	CSAR_peak_	7.27	-
chr4	11625867	11625907	CSAR_peak_	8.14	-
chr4	11625994	11626042	CSAR_peak_	17.82	-
chr4	11626564	11626631	CSAR_peak_	22.56,7.27	-
chr4	11626713	11626754	CSAR_peak_	12.13	-
chr4	11627059	11627095	CSAR_peak_	6.21	-
chr4	11627511	11627549	CSAR_peak_	8.39	-
chr4	11629123	11629161	CSAR_peak_	9.58	-
chr4	11646287	11646446	CSAR_peak_	40.72,20.94	-
chr4	11646567	11646673	CSAR_peak_	18.95,13.48	-
chr4	11646864	11646906	CSAR_peak_	6.03	-
chr4	11646946	11647023	CSAR_peak_	18.73,7.27	-
chr4	11647599	11647635	CSAR_peak_	9.58,6.44	-
chr4	11647664	11647674	CSAR_peak_	6.05	-
chr4	11647775	11647964	CSAR_peak_	31.19,9.77,20.94	-
chr4	11648085	11648110	CSAR_peak_	6.21,12.13	-
chr4	11648205	11648285	CSAR_peak_	17.52,11.83	-
chr4	11657532	11657692	CSAR_peak_	13.85,20.94	-
chr4	11693698	11693779	CSAR_peak_	7.92,10.83	-
chr4	11729054	11729138	CSAR_peak_	9.58	-
chr4	11730134	11730193	CSAR_peak_	7.27	-
chr4	11731439	11731483	CSAR_peak_	6.21	-
chr4	11731784	11731839	CSAR_peak_	12.13	-
chr4	11731935	11732002	CSAR_peak_	9.77	-
chr4	11732116	11732156	CSAR_peak_	9.58	-
chr4	11732462	11732517	CSAR_peak_	9.58	-
chr4	11742324	11742429	CSAR_peak_	8.39	-
chr4	11742445	11742543	CSAR_peak_	7.27	-
chr4	11742574	11742624	CSAR_peak_	10.83	-
chr4	11759474	11759547	CSAR_peak_	10.02	-
chr4	11766323	11766367	CSAR_peak_	6.21	-
chr4	11766907	11767035	CSAR_peak_	7.27,7.27	-
chr4	11770567	11770639	CSAR_peak_	7.58	-
chr4	11784954	11785007	CSAR_peak_	6.21	-
chr4	11859380	11859455	CSAR_peak_	8.65,8.39	-
chr4	11859816	11859883	CSAR_peak_	10.83	-

chr4	11859980	11860028	CSAR_peak_	6.21	-
chr4	11860725	11860788	CSAR_peak_	17.51,7.73	-
chr4	11861394	11861534	CSAR_peak_	8.12,24.15,1	-
chr4	11861679	11861795	CSAR_peak_	13.48,12.17,	-
chr4	11862019	11862054	CSAR_peak_	9.77	-
chr4	11862210	11862282	CSAR_peak_	17.82	-
chr4	11862551	11862633	CSAR_peak_	6.21,23.89	-
chr4	11862705	11862799	CSAR_peak_	22.56,54.4	-
chr4	11862801	11862857	CSAR_peak_	9.61,13.51	-
chr4	11862899	11862969	CSAR_peak_	21.94,12.17	-
chr4	11863009	11863076	CSAR_peak_	17.52,12.94	-
chr4	11863130	11863237	CSAR_peak_	19.83,10.82,	-
chr4	11863761	11863942	CSAR_peak_	27.73,45.61,	-
chr4	11876530	11876573	CSAR_peak_	10.83	-
chr4	11882499	11882542	CSAR_peak_	6.81	-
chr4	11882649	11882729	CSAR_peak_	17.82,12.13	-
chr4	11882736	11882797	CSAR_peak_	11.07,9.77	-
chr4	11884724	11884815	CSAR_peak_	24.21,7.92	-
chr4	11885179	11885252	CSAR_peak_	6.21	-
chr4	11893216	11893250	CSAR_peak_	7.27	-
chr4	11893681	11893722	CSAR_peak_	8.39	-
chr4	11893769	11893821	CSAR_peak_	7.27	-
chr4	11893880	11893949	CSAR_peak_	28.34,12.74	-
chr4	11894013	11894060	CSAR_peak_	7.92	-
chr4	11894103	11894296	CSAR_peak_	8.9,12.59,14.	-
chr4	11894486	11894648	CSAR_peak_	22.58,14.88	-
chr4	11894655	11894809	CSAR_peak_	7.27,24.15,2	-
chr4	11894866	11895020	CSAR_peak_	31.2,18.61	-
chr4	11895094	11895399	CSAR_peak_	35.83,42.64,	-
chr4	11895423	11895531	CSAR_peak_	14.88,18.95	-
chr4	11895573	11895732	CSAR_peak_	18.65,12.23,	-
chr4	11895871	11896123	CSAR_peak_	14.88,12.13,	-
chr4	11896430	11896470	CSAR_peak_	14.88	-
chr4	11949438	11949499	CSAR_peak_	9.61	-
chr4	11949642	11949698	CSAR_peak_	18.73,25.07	-
chr4	11949802	11949848	CSAR_peak_	7.27,16.33	-
chr4	11950552	11950587	CSAR_peak_	8.39	-
chr4	11950848	11950934	CSAR_peak_	16.11	-
chr4	11952376	11952488	CSAR_peak_	8.28,10.83,1	-
chr4	11952668	11952830	CSAR_peak_	9.58,16.33,1	-
chr4	11952977	11953021	CSAR_peak_	6.21	-
chr4	11953542	11953601	CSAR_peak_	9.77,12.13	-

chr4	11965197	11965247	CSAR_peak_	7.27	-
chr4	11968465	11968559	CSAR_peak_	7.27,9.58	-
chr4	11968792	11968844	CSAR_peak_	6.02	-
chr4	11968886	11969029	CSAR_peak_	12.74,17.4	-
chr4	11969078	11969106	CSAR_peak_	8.39,6.21	-
chr4	11969176	11969244	CSAR_peak_	29.4,11.03,6.	-
chr4	11969335	11969424	CSAR_peak_	17.37,14.88	-
chr4	11969439	11969756	CSAR_peak_	24.52,19.36,,-	-
chr4	11969798	11969848	CSAR_peak_	13.48	-
chr4	11969932	11970000	CSAR_peak_	31.2,8.52	-
chr4	11970090	11970215	CSAR_peak_	10.83,14.76	-
chr4	11970321	11970390	CSAR_peak_	17.82,14.85	-
chr4	11970886	11971021	CSAR_peak_	22.69,23.42,(-	-
chr4	11971078	11971115	CSAR_peak_	6.21	-
chr4	11987768	11987815	CSAR_peak_	6.21	-
chr4	11987887	11988006	CSAR_peak_	7.27,29.2	-
chr4	11988388	11988444	CSAR_peak_	9.58	-
chr4	12044106	12044177	CSAR_peak_	6.81	-
chr4	12049355	12049403	CSAR_peak_	6.21	-
chr4	12049583	12049627	CSAR_peak_	7.27	-
chr4	12049882	12049938	CSAR_peak_	8.39	-
chr4	12050932	12050993	CSAR_peak_	13.48,9.58	-
chr4	12051354	12051394	CSAR_peak_	12.13,6.81,9.-	-
chr4	12060330	12060381	CSAR_peak_	5.86	-
chr4	12060385	12060446	CSAR_peak_	8.39	-
chr4	12061161	12061202	CSAR_peak_	5.86	-
chr4	12076333	12076423	CSAR_peak_	5.86	-
chr4	12076439	12076485	CSAR_peak_	9.58	-
chr4	12103369	12103484	CSAR_peak_	26.69,8.52	-
chr4	12103499	12103547	CSAR_peak_	8.9	-
chr4	12103631	12103718	CSAR_peak_	8.5,12.68	-
chr4	12103796	12103877	CSAR_peak_	17.87,10.53	-
chr4	12103946	12104063	CSAR_peak_	8.18,10.83	-
chr4	12104167	12104220	CSAR_peak_	8.3	-
chr4	12104239	12104267	CSAR_peak_	10.83	-
chr4	12104333	12104439	CSAR_peak_	18.95,19.36	-
chr4	12104545	12104603	CSAR_peak_	9.32,28.34	-
chr4	12104893	12104974	CSAR_peak_	13.7,17.28	-
chr4	12105046	12105089	CSAR_peak_	13.29,12.13	-
chr4	12105207	12105276	CSAR_peak_	10.82,22.74,,-	-
chr4	12105395	12105554	CSAR_peak_	9.32,19.26	-
chr4	12105658	12105751	CSAR_peak_	8.65,13.48,1!-	-

chr4	12105828	12105888	CSAR_peak_	10.02,17.82	-
chr4	12105893	12105976	CSAR_peak_	6.45,9.58	-
chr4	12106105	12106125	CSAR_peak_	14.63	-
chr4	12106219	12106256	CSAR_peak_	14.88,8.39	-
chr4	12106411	12106501	CSAR_peak_	14.88,9.58	-
chr4	12106674	12106706	CSAR_peak_	10.53	-
chr4	12141574	12141645	CSAR_peak_	14.88,8.65	-
chr4	12141804	12141888	CSAR_peak_	26.55,12.13	-
chr4	12142239	12142326	CSAR_peak_	9.58,30.02	-
chr4	12142867	12142917	CSAR_peak_	9.58	-
chr4	12155516	12155555	CSAR_peak_	7.27	-
chr4	12164863	12164926	CSAR_peak_	6.21	-
chr4	12165118	12165222	CSAR_peak_	7.27,7.58	-
chr4	12165259	12165345	CSAR_peak_	12.17,12.17	-
chr4	12168162	12168222	CSAR_peak_	9.61	-
chr4	12168338	12168400	CSAR_peak_	10.02,9.58	-
chr4	12168611	12168700	CSAR_peak_	29.52,9.48	-
chr4	12168770	12168871	CSAR_peak_	8.52,9.77	-
chr4	12169414	12169491	CSAR_peak_	19.36	-
chr4	12241045	12241117	CSAR_peak_	7.29	-
chr4	12241327	12241355	CSAR_peak_	8.39	-
chr4	12243528	12243587	CSAR_peak_	9.58	-
chr4	12244127	12244202	CSAR_peak_	17.82,13.29	-
chr4	12244500	12244509	CSAR_peak_	6.57	-
chr4	12244518	12244552	CSAR_peak_	7.27	-
chr4	12244887	12244958	CSAR_peak_	12.13	-
chr4	12245135	12245182	CSAR_peak_	8.39	-
chr4	12245607	12245655	CSAR_peak_	8.39	-
chr4	12245889	12246012	CSAR_peak_	6.02,13.66,14.63	-
chr4	12246085	12246157	CSAR_peak_	17.37,8.65,7.27	-
chr4	12246294	12246435	CSAR_peak_	12.13,9.58,6.21	-
chr4	12246527	12246610	CSAR_peak_	8.95,9.58	-
chr4	12247596	12247659	CSAR_peak_	6.87,6.85	-
chr4	12247706	12247730	CSAR_peak_	9.58	-
chr4	12247936	12247986	CSAR_peak_	8.39	-
chr4	12248221	12248282	CSAR_peak_	16.33	-
chr4	12322873	12322911	CSAR_peak_	7.27	-
chr4	12324950	12325065	CSAR_peak_	14.63,32.25,14.63	-
chr4	12325104	12325250	CSAR_peak_	20.18,19.98	-
chr4	12325337	12325441	CSAR_peak_	25.1,27.93	-
chr4	12325469	12325641	CSAR_peak_	6.81,22.52,14.63	-
chr4	12325652	12325701	CSAR_peak_	14.88,8.13	-

chr4	12325802	12325948	CSAR_peak_	24.21,21.53,;-
chr4	12326003	12326086	CSAR_peak_	31.48,15 -
chr4	12326118	12326420	CSAR_peak_	29.4,6.57,38.-
chr4	12326489	12326539	CSAR_peak_	14.76 -
chr4	12326558	12326665	CSAR_peak_	12.13,12.13 -
chr4	12326713	12326791	CSAR_peak_	19.98 -
chr4	12326818	12326885	CSAR_peak_	12.17 -
chr4	12327006	12327079	CSAR_peak_	18.73,10.31 -
chr4	12327211	12327246	CSAR_peak_	7.27 -
chr4	12327393	12327443	CSAR_peak_	6.21,6.57 -
chr4	12329577	12329658	CSAR_peak_	7.27,6.21 -
chr4	12332699	12332811	CSAR_peak_	16.08,17.82 -
chr4	12332866	12332979	CSAR_peak_	17.82 -
chr4	12333011	12333076	CSAR_peak_	16.37,15.04 -
chr4	12333097	12333231	CSAR_peak_	6.53,33.47,2(-
chr4	12333458	12333656	CSAR_peak_	24.21,7.68,7.-
chr4	12333679	12333703	CSAR_peak_	10.52 -
chr4	12336569	12336609	CSAR_peak_	8.13 -
chr4	12337347	12337458	CSAR_peak_	12.13,8.65 -
chr4	12397557	12397627	CSAR_peak_	12.13,17.82 -
chr4	12398333	12398360	CSAR_peak_	10.83 -
chr4	12399896	12399949	CSAR_peak_	12.17 -
chr4	12401617	12401676	CSAR_peak_	12.13 -
chr4	12402527	12402612	CSAR_peak_	10.83 -
chr4	12403100	12403142	CSAR_peak_	7.27 -
chr4	12403736	12403777	CSAR_peak_	7.73 -
chr4	12403864	12403943	CSAR_peak_	14.88,10.95 -
chr4	12403968	12403984	CSAR_peak_	13.44 -
chr4	12404082	12404220	CSAR_peak_	10.95,16.92,;-
chr4	12404231	12404275	CSAR_peak_	17.82,7.27 -
chr4	12404362	12404502	CSAR_peak_	19.36,6.72,1(-
chr4	12404586	12404786	CSAR_peak_	11.96,22.69,;-
chr4	12404827	12404931	CSAR_peak_	9.41,6.21,9.5-
chr4	12404940	12405011	CSAR_peak_	25.91,13.48 -
chr4	12405070	12405242	CSAR_peak_	25.62,14.76,;-
chr4	12405339	12405395	CSAR_peak_	12.6 -
chr4	12405473	12405540	CSAR_peak_	11.38 -
chr4	12405913	12406023	CSAR_peak_	16.11,8.65 -
chr4	12406047	12406152	CSAR_peak_	7.77,6.07,13.-
chr4	12406308	12406476	CSAR_peak_	17.42,13.33 -
chr4	12406583	12406709	CSAR_peak_	9.41,20.54 -
chr4	12406744	12406811	CSAR_peak_	7.92,20.94 -

chr4	12406906	12407019	CSAR_peak_	10.02,26.69,-
chr4	12407138	12407243	CSAR_peak_	9.58,8.14,12.-
chr4	12407271	12407320	CSAR_peak_	11.8,13.51 -
chr4	12407437	12407536	CSAR_peak_	31.48,32.25 -
chr4	12407599	12407679	CSAR_peak_	30.81,24.17 -
chr4	12408090	12408197	CSAR_peak_	24.17,35.7 -
chr4	12408221	12408253	CSAR_peak_	14.88 -
chr4	12416163	12416222	CSAR_peak_	7.27 -
chr4	12421040	12421144	CSAR_peak_	12.31 -
chr4	12470083	12470180	CSAR_peak_	19.36,8.14,8.-
chr4	12470692	12470831	CSAR_peak_	13.48,7.58 -
chr4	12552270	12552310	CSAR_peak_	9.58 -
chr4	12552987	12553052	CSAR_peak_	20.94,8.09 -
chr4	12553254	12553279	CSAR_peak_	9.48 -
chr4	12553842	12553887	CSAR_peak_	7.27 -
chr4	12554433	12554572	CSAR_peak_	19.36,12.13 -
chr4	12555155	12555203	CSAR_peak_	7.27 -
chr4	12555563	12555625	CSAR_peak_	10.02 -
chr4	12555842	12555907	CSAR_peak_	9.61,14.88 -
chr4	12556838	12556899	CSAR_peak_	19.36 -
chr4	12556992	12557052	CSAR_peak_	8.39,6.21 -
chr4	12558664	12558714	CSAR_peak_	7.27 -
chr4	12559495	12559559	CSAR_peak_	9.58 -
chr4	12565680	12565732	CSAR_peak_	9.58 -
chr4	12566953	12567012	CSAR_peak_	21.94,10.83 -
chr4	12567064	12567153	CSAR_peak_	7.27,12.13,6.-
chr4	12567291	12567497	CSAR_peak_	17.82,5.86,7.-
chr4	12567510	12567585	CSAR_peak_	24.52,12.13 -
chr4	12567619	12567668	CSAR_peak_	10.83 -
chr4	12567895	12568068	CSAR_peak_	28.34,25.1 -
chr4	12568096	12568170	CSAR_peak_	8.12,8.18,6.7-
chr4	12568173	12568244	CSAR_peak_	6.51,14.12 -
chr4	12568270	12568319	CSAR_peak_	12.17 -
chr4	12568413	12568698	CSAR_peak_	43.44,41.63,-
chr4	12583816	12583861	CSAR_peak_	6.21 -
chr4	12586064	12586114	CSAR_peak_	6.21 -
chr4	12603840	12603886	CSAR_peak_	7.27 -
chr4	12604023	12604090	CSAR_peak_	7.34 -
chr4	12605230	12605277	CSAR_peak_	7.27 -
chr4	12605341	12605404	CSAR_peak_	14.88 -
chr4	12614626	12614675	CSAR_peak_	7.27 -
chr4	12663048	12663102	CSAR_peak_	7.27,10.83 -

chr4	12663429	12663480	CSAR_peak_	5.86	-
chr4	12663516	12663552	CSAR_peak_	8.39	-
chr4	12663685	12663739	CSAR_peak_	6.02	-
chr4	12664248	12664288	CSAR_peak_	7.58	-
chr4	12664382	12664426	CSAR_peak_	12.17	-
chr4	12664699	12664778	CSAR_peak_	18.95,9.58	-
chr4	12665192	12665268	CSAR_peak_	12.17,8.39	-
chr4	12665749	12665804	CSAR_peak_	9.77,8.65	-
chr4	12665910	12665965	CSAR_peak_	14.88,9.58	-
chr4	12665996	12666049	CSAR_peak_	6.21,25.91	-
chr4	12666114	12666141	CSAR_peak_	9.58	-
chr4	12666142	12666198	CSAR_peak_	10.02,16.87	-
chr4	12666282	12666340	CSAR_peak_	21.94	-
chr4	12666427	12666453	CSAR_peak_	10.31	-
chr4	12666764	12666807	CSAR_peak_	12.13	-
chr4	12666809	12666823	CSAR_peak_	6.57	-
chr4	12666825	12666867	CSAR_peak_	6.64	-
chr4	12666923	12666982	CSAR_peak_	7.73,13.48	-
chr4	12681405	12681541	CSAR_peak_	8.95,22.74,7.	-
chr4	12682558	12682607	CSAR_peak_	6.21	-
chr4	12709193	12709260	CSAR_peak_	12.13	-
chr4	12710004	12710069	CSAR_peak_	7.27	-
chr4	12710306	12710379	CSAR_peak_	10.02,8.39	-
chr4	12710907	12711020	CSAR_peak_	16.11,16.08	-
chr4	12754663	12754747	CSAR_peak_	11.07,18.61	-
chr4	12754763	12754867	CSAR_peak_	18.65,10.95	-
chr4	12754877	12754948	CSAR_peak_	6.21	-
chr4	12754958	12755123	CSAR_peak_	20.88,21.37	-
chr4	12755142	12755197	CSAR_peak_	9.27,8.95	-
chr4	12755200	12755409	CSAR_peak_	20.94,12.31	-
chr4	12755455	12755527	CSAR_peak_	13.66,15.43	-
chr4	12755567	12755606	CSAR_peak_	6.21,7.27	-
chr4	12755683	12755793	CSAR_peak_	16.33,13.92	-
chr4	12755932	12755970	CSAR_peak_	9.58	-
chr4	12756007	12756050	CSAR_peak_	7.27,6.21	-
chr4	12756145	12756209	CSAR_peak_	24.21,11.38	-
chr4	12756294	12756376	CSAR_peak_	14.34,15.2	-
chr4	12756446	12756471	CSAR_peak_	6.94	-
chr4	12756750	12756817	CSAR_peak_	24.17,16.34	-
chr4	12756867	12757130	CSAR_peak_	33.03,7.58,1(-	-
chr4	12757552	12757670	CSAR_peak_	9.58,12.13	-
chr4	12759032	12759104	CSAR_peak_	7.36,5.62	-

chr4	12759405	12759438	CSAR_peak_	6.21	-
chr4	12759839	12759909	CSAR_peak_	10.83,8.39	-
chr4	12760403	12760471	CSAR_peak_	9.58,14.88	-
chr4	12766244	12766289	CSAR_peak_	7.58	-
chr4	12767003	12767040	CSAR_peak_	6.21	-
chr4	12767413	12767451	CSAR_peak_	9.58	-
chr4	12786934	12786959	CSAR_peak_	9.58	-
chr4	12789334	12789381	CSAR_peak_	9.58	-
chr4	12789472	12789601	CSAR_peak_	7.27,10.83	-
chr4	12790789	12790826	CSAR_peak_	7.27	-
chr4	12791280	12791320	CSAR_peak_	12.13	-
chr4	12791452	12791500	CSAR_peak_	5.86	-
chr4	12791656	12791690	CSAR_peak_	9.58	-
chr4	12791703	12791741	CSAR_peak_	14.88	-
chr4	12791814	12791859	CSAR_peak_	12.13	-
chr4	12791878	12791905	CSAR_peak_	6.81	-
chr4	12792248	12792339	CSAR_peak_	8.52,12.17	-
chr4	12792567	12792581	CSAR_peak_	6.44	-
chr4	12794290	12794342	CSAR_peak_	8.39	-
chr4	12796895	12796930	CSAR_peak_	6.21	-
chr4	12797402	12797418	CSAR_peak_	6.21	-
chr4	12797607	12797639	CSAR_peak_	7.27	-
chr4	12820316	12820398	CSAR_peak_	14.88	-
chr4	12850725	12850868	CSAR_peak_	9.32,5.86,6.0	-
chr4	12851200	12851237	CSAR_peak_	9.58	-
chr4	12851321	12851341	CSAR_peak_	7.27	-
chr4	12878991	12879033	CSAR_peak_	6.21	-
chr4	12879529	12879753	CSAR_peak_	23.49,44.77,	-
chr4	12880893	12880930	CSAR_peak_	8.14	-
chr4	12880940	12880971	CSAR_peak_	8.39,8.28	-
chr4	12881231	12881308	CSAR_peak_	7.58,8.3	-
chr4	12881363	12881411	CSAR_peak_	19.36,13.48	-
chr4	12882233	12882292	CSAR_peak_	9.77,6.44	-
chr4	12882333	12882345	CSAR_peak_	9.58	-
chr4	12882436	12882457	CSAR_peak_	10.83	-
chr4	12883006	12883125	CSAR_peak_	20.18,10.33	-
chr4	12883197	12883333	CSAR_peak_	26.43,5.95,1	-
chr4	12883352	12883478	CSAR_peak_	12.31,7,8.53	-
chr4	12883491	12883532	CSAR_peak_	6.21	-
chr4	12883582	12883624	CSAR_peak_	6.95,10.62	-
chr4	12884017	12884095	CSAR_peak_	7.27,6.21	-
chr4	12884185	12884223	CSAR_peak_	6.03	-

chr4	12884667	12884769	CSAR_peak_	11.38,8.28	-
chr4	12884997	12885156	CSAR_peak_	14.22,6.21,11.38	-
chr4	12885231	12885304	CSAR_peak_	13.44,23.03	-
chr4	12885334	12885459	CSAR_peak_	6.57,15.28	-
chr4	12885490	12885509	CSAR_peak_	13.48	-
chr4	12885597	12885713	CSAR_peak_	26.54,24.72	-
chr4	12885717	12885775	CSAR_peak_	16.33	-
chr4	12886091	12886176	CSAR_peak_	19.36	-
chr4	12886442	12886517	CSAR_peak_	5.95,12.74	-
chr4	12886718	12886742	CSAR_peak_	8.39	-
chr4	12899577	12899618	CSAR_peak_	7.58	-
chr4	12913085	12913135	CSAR_peak_	14.88	-
chr4	12936277	12936326	CSAR_peak_	8.28	-
chr4	12937590	12937630	CSAR_peak_	7.27	-
chr4	12940014	12940091	CSAR_peak_	6.85,8.39,6.21	-
chr4	12940395	12940432	CSAR_peak_	13.48	-
chr4	12940509	12940550	CSAR_peak_	6.21,6.57	-
chr4	12941753	12941797	CSAR_peak_	7.27	-
chr4	13006498	13006555	CSAR_peak_	7.58	-
chr4	13006830	13006897	CSAR_peak_	12.13	-
chr4	13006991	13007058	CSAR_peak_	9.77	-
chr4	13007207	13007273	CSAR_peak_	6.21,7.27	-
chr4	13007423	13007496	CSAR_peak_	8.14,10.83	-
chr4	13007522	13007593	CSAR_peak_	7.92,7.27	-
chr4	13007616	13007726	CSAR_peak_	17.82,9.58	-
chr4	13007895	13007960	CSAR_peak_	14.88	-
chr4	13008015	13008065	CSAR_peak_	8.39	-
chr4	13008186	13008395	CSAR_peak_	16.34,20.94	-
chr4	13008535	13008601	CSAR_peak_	7.27,15.76,11.38	-
chr4	13008618	13008665	CSAR_peak_	12.13	-
chr4	13008733	13008847	CSAR_peak_	14.85,22.71,11.38	-
chr4	13008884	13009167	CSAR_peak_	28.93,20.13,11.38	-
chr4	13009272	13009494	CSAR_peak_	22.56,12.59,11.38	-
chr4	13009516	13009552	CSAR_peak_	9.58	-
chr4	13009603	13009655	CSAR_peak_	14.88,7.27	-
chr4	13009680	13009736	CSAR_peak_	17.82	-
chr4	13009760	13009805	CSAR_peak_	18.95	-
chr4	13009853	13009992	CSAR_peak_	12.49,62	-
chr4	13010231	13010394	CSAR_peak_	13.85,6.02,11.38	-
chr4	13010517	13010522	CSAR_peak_	6.85	-
chr4	13010599	13010678	CSAR_peak_	16.05,7.68	-
chr4	13010708	13010790	CSAR_peak_	20.18,5.86,20.94	-

chr4	13010816	13010839	CSAR_peak_	16.34	-
chr4	13010932	13011099	CSAR_peak_	14.12,23.03,	-
chr4	13011166	13011515	CSAR_peak_	24.21,29.4,1,	-
chr4	13011519	13011640	CSAR_peak_	12.59,25.62,	-
chr4	13011774	13011858	CSAR_peak_	12.13	-
chr4	13011991	13012028	CSAR_peak_	9.58	-
chr4	13012180	13012242	CSAR_peak_	16.92,29.2	-
chr4	13012260	13012339	CSAR_peak_	7.27	-
chr4	13012342	13012462	CSAR_peak_	44.69,28.94	-
chr4	13012555	13012729	CSAR_peak_	8.95,16.33,1,	-
chr4	13012824	13013019	CSAR_peak_	27.64,12.94	-
chr4	13013033	13013042	CSAR_peak_	12.31	-
chr4	13013046	13013057	CSAR_peak_	6.03	-
chr4	13013083	13013292	CSAR_peak_	14.92,13.48,	-
chr4	13013303	13013395	CSAR_peak_	13.48,7.27	-
chr4	13013522	13013557	CSAR_peak_	7.92	-
chr4	13013628	13013764	CSAR_peak_	14.76	-
chr4	13014317	13014390	CSAR_peak_	12.13	-
chr4	13014412	13014465	CSAR_peak_	9.58	-
chr4	13014504	13014585	CSAR_peak_	10.33,22.83	-
chr4	13014620	13014740	CSAR_peak_	17.82,20.94	-
chr4	13014833	13014893	CSAR_peak_	12.17,14.88	-
chr4	13015088	13015122	CSAR_peak_	6.21	-
chr4	13015158	13015243	CSAR_peak_	6.78,19.36	-
chr4	13015269	13015366	CSAR_peak_	50.81,45.52	-
chr4	13015429	13015820	CSAR_peak_	38.8,38.5,14.	-
chr4	13015846	13015882	CSAR_peak_	12.14	-
chr4	13015941	13015992	CSAR_peak_	15.56	-
chr4	13016017	13016070	CSAR_peak_	11.14	-
chr4	13016143	13016230	CSAR_peak_	17.82,10.83	-
chr4	13017757	13017832	CSAR_peak_	9.58	-
chr4	13018198	13018287	CSAR_peak_	12.17,12.31	-
chr4	13018354	13018548	CSAR_peak_	14.88,17.4,1,	-
chr4	13018552	13018679	CSAR_peak_	5.89,14.51,2,	-
chr4	13018746	13018932	CSAR_peak_	35.83,14.76	-
chr4	13019076	13019139	CSAR_peak_	17.82	-
chr4	13020322	13020370	CSAR_peak_	6.95	-
chr4	13020699	13020757	CSAR_peak_	14.88	-
chr4	13021909	13022255	CSAR_peak_	12.13,11.64,	-
chr4	13022315	13022654	CSAR_peak_	36.74,12.17,	-
chr4	13022679	13022724	CSAR_peak_	7.27	-
chr4	13033284	13033380	CSAR_peak_	8.14,10.02,1,	-

chr4	13033522	13033640	CSAR_peak_	9.58,8.39	-
chr4	13033674	13033743	CSAR_peak_	9.58	-
chr4	13033860	13033881	CSAR_peak_	6.21,7.27	-
chr4	13034222	13034256	CSAR_peak_	9.58	-
chr4	13034517	13034569	CSAR_peak_	12.13	-
chr4	13034796	13034834	CSAR_peak_	7.27	-
chr4	13035200	13035268	CSAR_peak_	7.06	-
chr4	13035408	13035520	CSAR_peak_	10.02,12.13	-
chr4	13035719	13035816	CSAR_peak_	16.33	-
chr4	13036108	13036168	CSAR_peak_	7.27	-
chr4	13054116	13054170	CSAR_peak_	9.58	-
chr4	13054821	13054871	CSAR_peak_	6.21	-
chr4	13055385	13055602	CSAR_peak_	12.13,6.03,1(-	-
chr4	13063353	13063400	CSAR_peak_	11.14	-
chr4	13063901	13063976	CSAR_peak_	9.58	-
chr4	13064457	13064532	CSAR_peak_	14.88	-
chr4	13064646	13064728	CSAR_peak_	31.2,10.83	-
chr4	13067314	13067355	CSAR_peak_	9.58	-
chr4	13067357	13067420	CSAR_peak_	9.77,9.41	-
chr4	13067506	13067707	CSAR_peak_	22.56,17.52,(-	-
chr4	13067723	13067773	CSAR_peak_	6.21	-
chr4	13067791	13067887	CSAR_peak_	21.35,12.13	-
chr4	13067897	13067953	CSAR_peak_	9.58,7.27	-
chr4	13068376	13068471	CSAR_peak_	7.27	-
chr4	13068594	13068708	CSAR_peak_	12.13,10.02,(-	-
chr4	13068845	13068914	CSAR_peak_	11.66	-
chr4	13068988	13069135	CSAR_peak_	14.34,13.48	-
chr4	13069201	13069408	CSAR_peak_	25.65,8.44,3(-	-
chr4	13076990	13077025	CSAR_peak_	9.55	-
chr4	13077122	13077217	CSAR_peak_	6.52,12.13	-
chr4	13077234	13077313	CSAR_peak_	16.33,10.31	-
chr4	13077818	13077847	CSAR_peak_	6.21	-
chr4	13081518	13081572	CSAR_peak_	6.21	-
chr4	13083799	13083855	CSAR_peak_	7.27	-
chr4	13085946	13086020	CSAR_peak_	14.88,7.27	-
chr4	13090419	13090486	CSAR_peak_	7.27	-
chr4	13095227	13095274	CSAR_peak_	7.27	-
chr4	13101041	13101098	CSAR_peak_	6.44,6.21	-
chr4	13117977	13118015	CSAR_peak_	6.21	-
chr4	13118608	13118629	CSAR_peak_	6.21	-
chr4	13118756	13118806	CSAR_peak_	7.27	-
chr4	13119360	13119421	CSAR_peak_	6.21	-

chr4	13119513	13119539	CSAR_peak_	6.21	-
chr4	13170348	13170398	CSAR_peak_	8.39	-
chr4	13170521	13170590	CSAR_peak_	9.41,5.86	-
chr4	13170769	13170825	CSAR_peak_	8.92	-
chr4	13172340	13172372	CSAR_peak_	7.27	-
chr4	13172449	13172532	CSAR_peak_	9.58,10.83	-
chr4	13215322	13215355	CSAR_peak_	7.27	-
chr4	13220261	13220590	CSAR_peak_	9.03,9.58,8.2	-
chr4	13220682	13220733	CSAR_peak_	6.21,8.39	-
chr4	13220744	13220851	CSAR_peak_	8.14	-
chr4	13220861	13220984	CSAR_peak_	14.88,6.21	-
chr4	13221149	13221319	CSAR_peak_	9.72,23.8,8.2	-
chr4	13221330	13221367	CSAR_peak_	9.58	-
chr4	13221379	13221522	CSAR_peak_	17.37,13.92	-
chr4	13229186	13229202	CSAR_peak_	6.95,5.86	-
chr4	13229321	13229380	CSAR_peak_	16.78,5.95,9.	-
chr4	13230438	13230488	CSAR_peak_	7.27	-
chr4	13240399	13240437	CSAR_peak_	6.21	-
chr4	13240501	13240717	CSAR_peak_	8.14,9.58,7.2	-
chr4	13243927	13244031	CSAR_peak_	9.58,9.77	-
chr4	13244114	13244163	CSAR_peak_	9.58	-
chr4	13245671	13245720	CSAR_peak_	6.21	-
chr4	13264775	13264857	CSAR_peak_	8.39	-
chr4	13264877	13264937	CSAR_peak_	9.58,7.27	-
chr4	13265057	13265140	CSAR_peak_	6.21	-
chr4	13265198	13265248	CSAR_peak_	6.21	-
chr4	13266154	13266206	CSAR_peak_	7.27	-
chr4	13308833	13308886	CSAR_peak_	7.27	-
chr4	13309712	13309764	CSAR_peak_	7.73,8.39	-
chr4	13311131	13311205	CSAR_peak_	7,6.21	-
chr4	13332870	13332979	CSAR_peak_	11.9,13.64,5.	-
chr4	13333020	13333106	CSAR_peak_	16.2,125.48,;-	-
chr4	13333202	13333290	CSAR_peak_	81.39,71.67,;-	-
chr4	13334351	13334407	CSAR_peak_	7.27	-
chr4	13334707	13334783	CSAR_peak_	7.27	-
chr4	13335069	13335236	CSAR_peak_	17.82,13.44	-
chr4	13345076	13345164	CSAR_peak_	9.58	-
chr4	13373220	13373268	CSAR_peak_	6.44	-
chr4	13373371	13373436	CSAR_peak_	7.92,18.73	-
chr4	13373550	13373664	CSAR_peak_	10.31,17.82	-
chr4	13373670	13373715	CSAR_peak_	5.86	-
chr4	13374133	13374164	CSAR_peak_	6.21	-

chr4	13374214	13374271	CSAR_peak_	13.48,7.27	-
chr4	13402605	13402673	CSAR_peak_	17.82,9.58	-
chr4	13402689	13402776	CSAR_peak_	7.92,6.03	-
chr4	13402835	13402875	CSAR_peak_	7.27	-
chr4	13403436	13403486	CSAR_peak_	6.21	-
chr4	13403645	13403708	CSAR_peak_	8.39,12.13	-
chr4	13403941	13403976	CSAR_peak_	7.27	-
chr4	13404015	13404073	CSAR_peak_	16.33,6.03	-
chr4	13404107	13404153	CSAR_peak_	6.03	-
chr4	13404488	13404625	CSAR_peak_	17.37,10.94	-
chr4	13404640	13404739	CSAR_peak_	38.71,11.16	-
chr4	13404777	13404845	CSAR_peak_	53.11,15.02	-
chr4	13404861	13405140	CSAR_peak_	6.02,17.37,1	-
chr4	13405222	13405373	CSAR_peak_	23.42,7.26,1	-
chr4	13405446	13405509	CSAR_peak_	13.89	-
chr4	13405692	13405763	CSAR_peak_	6.21,7.58	-
chr4	13405809	13406027	CSAR_peak_	21.81,12.72,	-
chr4	13406118	13406207	CSAR_peak_	9.27,25.91,2	-
chr4	13409875	13409945	CSAR_peak_	19.98,19.96	-
chr4	13431381	13431481	CSAR_peak_	8.28,13.51	-
chr4	13431719	13431773	CSAR_peak_	7.27	-
chr4	13431881	13431974	CSAR_peak_	9.58,20.94	-
chr4	13432398	13432426	CSAR_peak_	9.77	-
chr4	13432508	13432561	CSAR_peak_	8.39	-
chr4	13432840	13432907	CSAR_peak_	18.73	-
chr4	13432985	13433038	CSAR_peak_	8.14	-
chr4	13433220	13433241	CSAR_peak_	5.86	-
chr4	13433242	13433303	CSAR_peak_	17.82	-
chr4	13433843	13433907	CSAR_peak_	7.27,9.58	-
chr4	13433938	13433979	CSAR_peak_	9.58	-
chr4	13434088	13434144	CSAR_peak_	6.21	-
chr4	13434234	13434574	CSAR_peak_	10.82,13.69,	-
chr4	13434598	13434812	CSAR_peak_	13.48,14.88,	-
chr4	13438274	13438321	CSAR_peak_	6.81	-
chr4	13454414	13454482	CSAR_peak_	7.27	-
chr4	13454719	13454868	CSAR_peak_	7,31.2,19.36	-
chr4	13454873	13454947	CSAR_peak_	12.13,9.58	-
chr4	13455302	13455384	CSAR_peak_	7.27,12.13	-
chr4	13455619	13455675	CSAR_peak_	7.27	-
chr4	13455920	13455977	CSAR_peak_	7.27	-
chr4	13456277	13456327	CSAR_peak_	9.58	-
chr4	13456841	13456890	CSAR_peak_	6.57,12.13	-

chr4	13456921	13456986	CSAR_peak_	7.27,9.58	-
chr4	13456989	13457044	CSAR_peak_	7.27	-
chr4	13457143	13457234	CSAR_peak_	8.14,12.13,1	-
chr4	13457328	13457388	CSAR_peak_	6.21	-
chr4	13457452	13457503	CSAR_peak_	19.36,7.27	-
chr4	13457547	13457655	CSAR_peak_	15.32,21.74	-
chr4	13457755	13457789	CSAR_peak_	18.35,6.14	-
chr4	13458079	13458166	CSAR_peak_	18.65,16.34	-
chr4	13458293	13458383	CSAR_peak_	25.18,17.82	-
chr4	13458475	13458690	CSAR_peak_	16.33,8.2,13.	-
chr4	13459228	13459383	CSAR_peak_	5.86,33.03,1	-
chr4	13459891	13459943	CSAR_peak_	16.33	-
chr4	13477103	13477179	CSAR_peak_	29.2,12.17	-
chr4	13477694	13477730	CSAR_peak_	6.21	-
chr4	13478174	13478227	CSAR_peak_	16.11,6.94	-
chr4	13478289	13478431	CSAR_peak_	16.05,9.77,3	-
chr4	13499521	13499601	CSAR_peak_	7.27,7.27	-
chr4	13501034	13501123	CSAR_peak_	10.7	-
chr4	13503351	13503369	CSAR_peak_	6.21	-
chr4	13503501	13503600	CSAR_peak_	13.44,14.88,	-
chr4	13503701	13503755	CSAR_peak_	7.27	-
chr4	13504482	13504523	CSAR_peak_	7.27	-
chr4	13520517	13520564	CSAR_peak_	6.57	-
chr4	13520697	13520778	CSAR_peak_	17.82	-
chr4	13521574	13521619	CSAR_peak_	12.17	-
chr4	13522010	13522085	CSAR_peak_	13.51	-
chr4	13522340	13522405	CSAR_peak_	6.03,7.27	-
chr4	13522518	13522570	CSAR_peak_	16.33,7.27	-
chr4	13530149	13530215	CSAR_peak_	10.95	-
chr4	13531010	13531058	CSAR_peak_	5.86	-
chr4	13531160	13531220	CSAR_peak_	9.48	-
chr4	13531426	13531485	CSAR_peak_	7.27	-
chr4	13556998	13557075	CSAR_peak_	9.58,13.48	-
chr4	13568565	13568617	CSAR_peak_	7.27	-
chr4	13568874	13568920	CSAR_peak_	9.58	-
chr4	13570127	13570230	CSAR_peak_	16.33,20.43	-
chr4	13570641	13570723	CSAR_peak_	17.82,9.27	-
chr4	13571083	13571139	CSAR_peak_	7.27	-
chr4	13572100	13572155	CSAR_peak_	12.74	-
chr4	13573284	13573334	CSAR_peak_	9.58,9.58	-
chr4	13573562	13573599	CSAR_peak_	12.17	-
chr4	13573698	13573838	CSAR_peak_	9.58,9.48,12.	-

chr4	13574023	13574080	CSAR_peak_	12.13	-
chr4	13574530	13574573	CSAR_peak_	8.28	-
chr4	13574736	13574797	CSAR_peak_	14.88,10.83	-
chr4	13576297	13576345	CSAR_peak_	8.65	-
chr4	13577755	13577808	CSAR_peak_	7.27	-
chr4	13594014	13594074	CSAR_peak_	17.82,6.21	-
chr4	13594338	13594368	CSAR_peak_	7.27	-
chr4	13594436	13594488	CSAR_peak_	7.34	-
chr4	13594533	13594566	CSAR_peak_	6.21	-
chr4	13594861	13594875	CSAR_peak_	7.27	-
chr4	13595185	13595229	CSAR_peak_	6.85	-
chr4	13603130	13603142	CSAR_peak_	8.14	-
chr4	13603229	13603334	CSAR_peak_	21.78,7.58,7.	-
chr4	13603442	13603487	CSAR_peak_	7.27	-
chr4	13603523	13603720	CSAR_peak_	12.59,7.27,1.	-
chr4	13604108	13604126	CSAR_peak_	8.39	-
chr4	13604128	13604188	CSAR_peak_	7.27	-
chr4	13604947	13605072	CSAR_peak_	9.03,16.78,1.	-
chr4	13605092	13605229	CSAR_peak_	16.11,13.51,.	-
chr4	13605250	13605329	CSAR_peak_	13.66,7.27	-
chr4	13605865	13605907	CSAR_peak_	6.21	-
chr4	13615095	13615145	CSAR_peak_	8.39	-
chr4	13616237	13616291	CSAR_peak_	7.27	-
chr4	13616996	13617048	CSAR_peak_	13.48	-
chr4	13617615	13617699	CSAR_peak_	7.27,6.03	-
chr4	13618262	13618407	CSAR_peak_	18.4,8.39,9.2	-
chr4	13618522	13618555	CSAR_peak_	7.27	-
chr4	13661471	13661587	CSAR_peak_	7.27,9.41	-
chr4	13662802	13662888	CSAR_peak_	12.17,9.58	-
chr4	13663746	13663898	CSAR_peak_	16.11,21.94	-
chr4	13663900	13664076	CSAR_peak_	6.95,12.13,1.	-
chr4	13669827	13669844	CSAR_peak_	7.58	-
chr4	13669870	13669928	CSAR_peak_	7.27	-
chr4	13669940	13669978	CSAR_peak_	10.83	-
chr4	13670050	13670132	CSAR_peak_	14.88,12.31	-
chr4	13670226	13670316	CSAR_peak_	15.2,7.58	-
chr4	13670522	13670609	CSAR_peak_	7.27	-
chr4	13670704	13670750	CSAR_peak_	8.39	-
chr4	13670792	13670839	CSAR_peak_	5.86,12.5,9.4	-
chr4	13670938	13670996	CSAR_peak_	10.95,14.88	-
chr4	13671002	13671048	CSAR_peak_	9.48	-
chr4	13671064	13671157	CSAR_peak_	12.13	-

chr4	13671589	13671628	CSAR_peak_	8.39	-
chr4	13679967	13680018	CSAR_peak_	7.27	-
chr4	13688026	13688114	CSAR_peak_	10.83,7.27	-
chr4	13688464	13688521	CSAR_peak_	8.39	-
chr4	13691187	13691231	CSAR_peak_	5.86	-
chr4	13691272	13691312	CSAR_peak_	9.58	-
chr4	13695350	13695405	CSAR_peak_	9.58	-
chr4	13697617	13697675	CSAR_peak_	8.39	-
chr4	13707211	13707254	CSAR_peak_	8.39	-
chr4	13707282	13707325	CSAR_peak_	9.27	-
chr4	13707723	13708008	CSAR_peak_	27.61,55.05,,-	
chr4	13708016	13708064	CSAR_peak_	8.75	-
chr4	13708138	13708182	CSAR_peak_	6.87,6.22	-
chr4	13708244	13708295	CSAR_peak_	13.48	-
chr4	13708300	13708688	CSAR_peak_	14.92,51.57,,-	
chr4	13708700	13708915	CSAR_peak_	40.66,6.81,2,-	
chr4	13708919	13709069	CSAR_peak_	10.62,9.58	-
chr4	13727680	13727739	CSAR_peak_	7.27	-
chr4	13727759	13727948	CSAR_peak_	20.94,10.95,,-	
chr4	13746405	13746486	CSAR_peak_	6.03,7.27	-
chr4	13746550	13746588	CSAR_peak_	7.27	-
chr4	13749185	13749220	CSAR_peak_	6.21	-
chr4	13749530	13749662	CSAR_peak_	7.27	-
chr4	13749837	13749879	CSAR_peak_	7.27	-
chr4	13750280	13750371	CSAR_peak_	11.14	-
chr4	13750390	13750445	CSAR_peak_	8.39	-
chr4	13750520	13751220	CSAR_peak_	13.32,48.73,,-	
chr4	13751232	13751763	CSAR_peak_	68.93,43.11,,-	
chr4	13760308	13760355	CSAR_peak_	6.21	-
chr4	13766958	13767007	CSAR_peak_	7.27	-
chr4	13768000	13768076	CSAR_peak_	7.27	-
chr4	13784682	13784731	CSAR_peak_	12.13,7.27	-
chr4	13786042	13786109	CSAR_peak_	12.13	-
chr4	13798325	13798377	CSAR_peak_	7.27,13.48	-
chr4	13799270	13799320	CSAR_peak_	12.13	-
chr4	13800055	13800101	CSAR_peak_	9.58	-
chr4	13800241	13800325	CSAR_peak_	6.21,9.58	-
chr4	13800750	13800809	CSAR_peak_	7.73	-
chr4	13801232	13801267	CSAR_peak_	9.58	-
chr4	13802578	13802633	CSAR_peak_	8.39	-
chr4	13803694	13803737	CSAR_peak_	17.82	-
chr4	13803835	13803870	CSAR_peak_	6.21	-

chr4	13803875	13803930	CSAR_peak_	14.88,6.85	-
chr4	13804307	13804318	CSAR_peak_	7.27,6.21	-
chr4	13804711	13804862	CSAR_peak_	36.78,17.82	-
chr4	13805273	13805314	CSAR_peak_	7.27	-
chr4	13805525	13805568	CSAR_peak_	6.21	-
chr4	13806118	13806151	CSAR_peak_	9.77,6.21,9.4	-
chr4	13806589	13806654	CSAR_peak_	7.58,14.22,11	-
chr4	13806717	13806765	CSAR_peak_	10.31	-
chr4	13807034	13807092	CSAR_peak_	8.65	-
chr4	13807743	13807804	CSAR_peak_	14.88,5.86	-
chr4	13826363	13826419	CSAR_peak_	10.83,7.27,5.	-
chr4	13826826	13826976	CSAR_peak_	7.27,7.27,7.2	-
chr4	13827036	13827071	CSAR_peak_	6.45	-
chr4	13827183	13827222	CSAR_peak_	7.27	-
chr4	13827273	13827306	CSAR_peak_	7.27	-
chr4	13827349	13827405	CSAR_peak_	10.82	-
chr4	13852254	13852327	CSAR_peak_	8.65,10.94,7.	-
chr4	13852510	13852565	CSAR_peak_	15.96	-
chr4	13852669	13852732	CSAR_peak_	6.21	-
chr4	13853005	13853049	CSAR_peak_	8.39	-
chr4	13853440	13853500	CSAR_peak_	10.83	-
chr4	13853877	13853918	CSAR_peak_	6.21	-
chr4	13858046	13858118	CSAR_peak_	5.9,6.94	-
chr4	13858220	13858301	CSAR_peak_	17.82,7.27	-
chr4	13858888	13858954	CSAR_peak_	19.36,9.58	-
chr4	13859011	13859068	CSAR_peak_	12.13,6.21	-
chr4	13859073	13859148	CSAR_peak_	8.39,16.11	-
chr4	13859296	13859350	CSAR_peak_	9.58	-
chr4	13859365	13859429	CSAR_peak_	5.86	-
chr4	13859522	13859585	CSAR_peak_	7.27	-
chr4	13859710	13859786	CSAR_peak_	7.27	-
chr4	13859919	13859959	CSAR_peak_	6.57	-
chr4	13862001	13862043	CSAR_peak_	14.76	-
chr4	13862176	13862215	CSAR_peak_	6.02	-
chr4	13862731	13862769	CSAR_peak_	8.02	-
chr4	13862909	13862958	CSAR_peak_	12.13	-
chr4	13863149	13863196	CSAR_peak_	6.21	-
chr4	13863242	13863301	CSAR_peak_	7.27,7.27	-
chr4	13863602	13863674	CSAR_peak_	12.13	-
chr4	13863764	13863864	CSAR_peak_	9.58,14.88	-
chr4	13863951	13863990	CSAR_peak_	7.27	-
chr4	13864207	13864230	CSAR_peak_	8.39,6.21	-

chr4	13864267	13864308	CSAR_peak_	9.77	-
chr4	13916055	13916176	CSAR_peak_	10.12,17.37	-
chr4	13916302	13916429	CSAR_peak_	7.92,10.02	-
chr4	13916612	13916714	CSAR_peak_	8.92,27.61	-
chr4	13917134	13917194	CSAR_peak_	20.76,12.21,1	-
chr4	13917226	13917306	CSAR_peak_	48.59,14.62,1	-
chr4	13917317	13917382	CSAR_peak_	5.86,14.88,1	-
chr4	13933481	13933560	CSAR_peak_	16.11,16.33	-
chr4	13933757	13933780	CSAR_peak_	12.13	-
chr4	13933927	13934017	CSAR_peak_	8.39,10.83	-
chr4	13934403	13934452	CSAR_peak_	5.86	-
chr4	13934720	13934802	CSAR_peak_	12.13	-
chr4	13934938	13935115	CSAR_peak_	12.13,13.48	-
chr4	13935273	13935323	CSAR_peak_	7.27	-
chr4	13935981	13936028	CSAR_peak_	5.86,6.11	-
chr4	13936167	13936229	CSAR_peak_	12.59	-
chr4	13936452	13936557	CSAR_peak_	8.2,12.6,9.61	-
chr4	13937869	13937949	CSAR_peak_	6.44	-
chr4	13938006	13938095	CSAR_peak_	26.69,7.27	-
chr4	13938216	13938255	CSAR_peak_	8.65	-
chr4	13938295	13938307	CSAR_peak_	6.21	-
chr4	13938583	13938626	CSAR_peak_	6.44	-
chr4	13941627	13941699	CSAR_peak_	7.27	-
chr4	13941871	13941910	CSAR_peak_	12.17	-
chr4	13941926	13942054	CSAR_peak_	14.88,7.27	-
chr4	13942647	13942770	CSAR_peak_	9.58,9.58	-
chr4	13944194	13944236	CSAR_peak_	7.58	-
chr4	13945162	13945206	CSAR_peak_	7.27	-
chr4	13945906	13946026	CSAR_peak_	6.85,7.27	-
chr4	13946032	13946139	CSAR_peak_	9.58,14.88	-
chr4	13946851	13946906	CSAR_peak_	8.39,9.58	-
chr4	13947235	13947291	CSAR_peak_	12.13	-
chr4	13947822	13947900	CSAR_peak_	7.92,10.83	-
chr4	13948025	13948095	CSAR_peak_	26.69,30.81	-
chr4	13948556	13948604	CSAR_peak_	6.21	-
chr4	13948837	13948897	CSAR_peak_	10.83	-
chr4	13948940	13949078	CSAR_peak_	7.27,8.39,11.	-
chr4	13949083	13949229	CSAR_peak_	31.77,26.63,;	-
chr4	13949806	13949919	CSAR_peak_	25.07,13.48	-
chr4	13949970	13950018	CSAR_peak_	10.02	-
chr4	13950042	13950296	CSAR_peak_	24.21,33.03	-
chr4	13950596	13950632	CSAR_peak_	6.21	-

chr4	13950811	13950962	CSAR_peak_	16.33,12.13	-
chr4	13951050	13951129	CSAR_peak_	20.94,6.21	-
chr4	13951752	13951804	CSAR_peak_	12.13,14.88	-
chr4	13951838	13951922	CSAR_peak_	37.04,10.94	-
chr4	13951993	13952053	CSAR_peak_	19.67,23.76	-
chr4	13952101	13952125	CSAR_peak_	11.38	-
chr4	13952409	13952460	CSAR_peak_	7.61,12.27	-
chr4	13952579	13952593	CSAR_peak_	6.21	-
chr4	13952675	13952809	CSAR_peak_	20.83,7.27,8.	-
chr4	13952908	13952982	CSAR_peak_	14.88,17.82	-
chr4	13952986	13953013	CSAR_peak_	18.35,17.87	-
chr4	13953409	13953479	CSAR_peak_	24.82,25.07	-
chr4	13953654	13953694	CSAR_peak_	10.52	-
chr4	13953777	13953824	CSAR_peak_	27.73	-
chr4	13953857	13953935	CSAR_peak_	18.85,13.42	-
chr4	13953963	13954094	CSAR_peak_	25.91,6.85	-
chr4	13954213	13954310	CSAR_peak_	14.88,12.17	-
chr4	13954404	13954466	CSAR_peak_	11.96,5.79	-
chr4	13954600	13955121	CSAR_peak_	35.83,31.27,-	-
chr4	13955326	13955426	CSAR_peak_	65.64,36.32	-
chr4	13955477	13955484	CSAR_peak_	6.52	-
chr4	13955563	13955621	CSAR_peak_	9.58,19.98	-
chr4	13955634	13955815	CSAR_peak_	9.79,31.72	-
chr4	13956294	13956340	CSAR_peak_	10.02	-
chr4	13956499	13956560	CSAR_peak_	19.98,7.06	-
chr4	13956706	13956790	CSAR_peak_	12.13,10.83	-
chr4	13956838	13956967	CSAR_peak_	17.82,9.58	-
chr4	13957091	13957170	CSAR_peak_	16.33,8.44	-
chr4	13957396	13957476	CSAR_peak_	7.27	-
chr4	13957563	13957609	CSAR_peak_	9.58	-
chr4	13957833	13957868	CSAR_peak_	6.21	-
chr4	13987980	13988070	CSAR_peak_	9.55,6.45,9.5-	-
chr4	13989539	13989580	CSAR_peak_	6.21	-
chr4	13989628	13989675	CSAR_peak_	12.31	-
chr4	13989832	13989896	CSAR_peak_	7.92,8.39	-
chr4	13989919	13989930	CSAR_peak_	7.27	-
chr4	13990030	13990083	CSAR_peak_	6.95	-
chr4	13990689	13990733	CSAR_peak_	6.21	-
chr4	13993080	13993252	CSAR_peak_	8.14,5.86,16.-	-
chr4	13993517	13993609	CSAR_peak_	9.58,17.82	-
chr4	13994826	13994876	CSAR_peak_	6.21	-
chr4	13996109	13996388	CSAR_peak_	17.68,5.62,2(-	-

chr4	13996445	13996597	CSAR_peak_	6.03,14.76,9.-
chr4	13996693	13996987	CSAR_peak_	8.28,6.03,12.-
chr4	13997106	13997236	CSAR_peak_	20.43,25.62 -
chr4	13997365	13997421	CSAR_peak_	19.36 -
chr4	13997477	13997520	CSAR_peak_	6.21 -
chr4	13997746	13997839	CSAR_peak_	35.24,9.32 -
chr4	13997934	13998035	CSAR_peak_	9.58 -
chr4	13998104	13998284	CSAR_peak_	24.33,68.17 -
chr4	14008804	14008851	CSAR_peak_	5.86,9.58 -
chr4	14012437	14012492	CSAR_peak_	7.27 -
chr4	14068110	14068165	CSAR_peak_	8.39,6.21 -
chr4	14068298	14068348	CSAR_peak_	9.58,6.21 -
chr4	14068630	14068680	CSAR_peak_	7.27 -
chr4	14069895	14069942	CSAR_peak_	7.27 -
chr4	14071090	14071147	CSAR_peak_	8.65 -
chr4	14133180	14133277	CSAR_peak_	12.13,9.77 -
chr4	14133357	14133398	CSAR_peak_	8.39 -
chr4	14133541	14133611	CSAR_peak_	22.56,9.58 -
chr4	14133698	14133756	CSAR_peak_	13.44 -
chr4	14133842	14133885	CSAR_peak_	8.39 -
chr4	14134114	14134240	CSAR_peak_	14.85 -
chr4	14134488	14134548	CSAR_peak_	6.21 -
chr4	14202936	14202991	CSAR_peak_	16.08 -
chr4	14203012	14203059	CSAR_peak_	10.53,16.08 -
chr4	14203160	14203226	CSAR_peak_	37.04,14.93 -
chr4	14203631	14203647	CSAR_peak_	6.21 -
chr4	14203746	14203801	CSAR_peak_	10.18 -
chr4	14212591	14212640	CSAR_peak_	14.88 -
chr4	14266044	14266093	CSAR_peak_	7.27 -
chr4	14297283	14297374	CSAR_peak_	9.58,18.95 -
chr4	14297459	14297578	CSAR_peak_	9.58 -
chr4	14297679	14297821	CSAR_peak_	12.74,7.34,1(-
chr4	14298107	14298207	CSAR_peak_	21.22,10.83 -
chr4	14298287	14298350	CSAR_peak_	24.52,12.74 -
chr4	14298384	14298431	CSAR_peak_	31.2 -
chr4	14298484	14298611	CSAR_peak_	24.21,7.27 -
chr4	14298760	14298826	CSAR_peak_	9.58 -
chr4	14298870	14298994	CSAR_peak_	17.82,22.56 -
chr4	14299082	14299141	CSAR_peak_	9.77,10.83 -
chr4	14299234	14299243	CSAR_peak_	7.27 -
chr4	14299391	14299449	CSAR_peak_	6.44,7.34 -
chr4	14299462	14299521	CSAR_peak_	7.26,9.72 -

chr4	14299851	14299901	CSAR_peak_	6.44	-
chr4	14300166	14300205	CSAR_peak_	6.21	-
chr4	14300402	14300416	CSAR_peak_	7.27	-
chr4	14300480	14300534	CSAR_peak_	10.31,12.17	-
chr4	14300813	14300891	CSAR_peak_	12.13	-
chr4	14300983	14301032	CSAR_peak_	11.66	-
chr4	14301183	14301232	CSAR_peak_	13.84	-
chr4	14301382	14301463	CSAR_peak_	16.57,22.69	-
chr4	14301523	14301586	CSAR_peak_	19.98	-
chr4	14301733	14301828	CSAR_peak_	19.96,6.1	-
chr4	14352589	14352648	CSAR_peak_	7.27,7.27	-
chr4	14353244	14353308	CSAR_peak_	7.27,6.21	-
chr4	14353387	14353438	CSAR_peak_	9.58	-
chr4	14354778	14354849	CSAR_peak_	7.58	-
chr4	14392028	14392119	CSAR_peak_	13.51,16.33	-
chr4	14392183	14392227	CSAR_peak_	7.27	-
chr4	14392250	14392437	CSAR_peak_	20.43,30.25	-
chr4	14392719	14392779	CSAR_peak_	8.65	-
chr4	14392855	14392927	CSAR_peak_	9.77,17.82	-
chr4	14392949	14393077	CSAR_peak_	11.96,9.58	-
chr4	14393133	14393364	CSAR_peak_	25.91,26.37	-
chr4	14403714	14403771	CSAR_peak_	13.48,10.83	-
chr4	14404237	14404287	CSAR_peak_	9.58	-
chr4	14404324	14404447	CSAR_peak_	7.58	-
chr4	14404494	14404504	CSAR_peak_	7.58	-
chr4	14404593	14404657	CSAR_peak_	9.77	-
chr4	14404823	14404912	CSAR_peak_	17.82,13.44	-
chr4	14404947	14405168	CSAR_peak_	11.03,14.88,,-	-
chr4	14405261	14405310	CSAR_peak_	7.34	-
chr4	14405337	14405410	CSAR_peak_	10.83	-
chr4	14405467	14405515	CSAR_peak_	16.11	-
chr4	14465905	14465954	CSAR_peak_	12.13	-
chr4	14468649	14468692	CSAR_peak_	25.63,19.11	-
chr4	14468705	14468744	CSAR_peak_	19.03	-
chr4	14468814	14468854	CSAR_peak_	17.68,9.32	-
chr4	14468857	14468908	CSAR_peak_	6.62,12.46	-
chr4	14468963	14469006	CSAR_peak_	7.43,9.72	-
chr4	14469008	14469059	CSAR_peak_	20.2,18.46,2,-	-
chr4	14469236	14469287	CSAR_peak_	19.08,12.32,,-	-
chr4	14476645	14476713	CSAR_peak_	8.39	-
chr4	14476805	14476875	CSAR_peak_	8.39,6.21,8.1-	-
chr4	14477161	14477210	CSAR_peak_	6.21	-

chr4	14477289	14477338	CSAR_peak_	6.21	-
chr4	14513525	14513566	CSAR_peak_	6.85	-
chr4	14534431	14534583	CSAR_peak_	20.43,17.51	-
chr4	14534586	14534626	CSAR_peak_	8.44	-
chr4	14534823	14535203	CSAR_peak_	30.35,10.82,	-
chr4	14535206	14535271	CSAR_peak_	8.65	-
chr4	14535274	14535360	CSAR_peak_	27.06,32.46,	-
chr4	14535628	14535718	CSAR_peak_	25.07,11.96	-
chr4	14535800	14535900	CSAR_peak_	22.03,30.56	-
chr4	14535910	14535971	CSAR_peak_	21.35,15.2	-
chr4	14536020	14536086	CSAR_peak_	28.62,18.65	-
chr4	14536097	14536104	CSAR_peak_	8.39	-
chr4	14536164	14536329	CSAR_peak_	31.91,7,33.1,	-
chr4	14536341	14536661	CSAR_peak_	10.82,28.94,	-
chr4	14536732	14536761	CSAR_peak_	7.27	-
chr4	14536791	14536930	CSAR_peak_	17.51,9.77	-
chr4	14536958	14537121	CSAR_peak_	18.85,14.88,	-
chr4	14543818	14543905	CSAR_peak_	24.21,12.13	-
chr4	14543963	14544204	CSAR_peak_	19.36,9.58,3(-	-
chr4	14544222	14544322	CSAR_peak_	14.88,17.82	-
chr4	14544504	14544546	CSAR_peak_	6.21	-
chr4	14559292	14559357	CSAR_peak_	5.86,7.27	-
chr4	14560185	14560238	CSAR_peak_	6.21	-
chr4	14563121	14563169	CSAR_peak_	7.27	-
chr4	14591079	14591145	CSAR_peak_	7.27,12.13	-
chr4	14593831	14593848	CSAR_peak_	6.21	-
chr4	14594975	14595050	CSAR_peak_	12.13	-
chr4	14605161	14605199	CSAR_peak_	8.39	-
chr4	14607408	14607463	CSAR_peak_	6.21	-
chr4	14609070	14609179	CSAR_peak_	7.27	-
chr4	14610329	14610455	CSAR_peak_	25.91	-
chr4	14610795	14610838	CSAR_peak_	9.58	-
chr4	14610919	14610972	CSAR_peak_	21.24,8.39	-
chr4	14611304	14611432	CSAR_peak_	12.27,29.69,	-
chr4	14611517	14611532	CSAR_peak_	16.77	-
chr4	14611554	14611639	CSAR_peak_	12.6,8.13	-
chr4	14611704	14611760	CSAR_peak_	12.13,8.28	-
chr4	14611768	14611876	CSAR_peak_	9.58,9.55,5.8-	-
chr4	14611910	14612015	CSAR_peak_	8.12,10.83	-
chr4	14612142	14612160	CSAR_peak_	14.76,12.13	-
chr4	14612269	14612371	CSAR_peak_	29.4,7.34	-
chr4	14612436	14612529	CSAR_peak_	16.33,14.76	-

chr4	14612794	14612901	CSAR_peak_	21.24,9.41	-
chr4	14612984	14613007	CSAR_peak_	21.94	-
chr4	14613060	14613101	CSAR_peak_	9.77,7.27	-
chr4	14613124	14613176	CSAR_peak_	5.86	-
chr4	14613218	14613265	CSAR_peak_	6.21	-
chr4	14613289	14613349	CSAR_peak_	7.27,18.65	-
chr4	14613460	14613532	CSAR_peak_	32.27,12.74	-
chr4	14613637	14613751	CSAR_peak_	13.37,14.12,(-	
chr4	14613798	14613808	CSAR_peak_	6.02	-
chr4	14613984	14614046	CSAR_peak_	11.83,22.58	-
chr4	14614053	14614095	CSAR_peak_	12.17,9.72	-
chr4	14614221	14614320	CSAR_peak_	33.03,18.95	-
chr4	14614402	14614413	CSAR_peak_	7.47	-
chr4	14614561	14614595	CSAR_peak_	12.13	-
chr4	14614647	14614699	CSAR_peak_	16.87	-
chr4	14614826	14614936	CSAR_peak_	20.52,19.34	-
chr4	14615009	14615078	CSAR_peak_	20.43,26.69	-
chr4	14615249	14615311	CSAR_peak_	6.21,9.77,6.2-	
chr4	14615397	14615434	CSAR_peak_	7.27,9.97	-
chr4	14615590	14615660	CSAR_peak_	13.51,9.15	-
chr4	14615750	14615796	CSAR_peak_	8.65,6.92	-
chr4	14616080	14616098	CSAR_peak_	8.65,9.58	-
chr4	14616105	14616174	CSAR_peak_	6.58,11.74	-
chr4	14616249	14616289	CSAR_peak_	5.79,9.77	-
chr4	14616431	14616515	CSAR_peak_	6.21,11.07,8.-	
chr4	14616606	14616671	CSAR_peak_	21.94,7.92	-
chr4	14616754	14616800	CSAR_peak_	12.17,12.13	-
chr4	14617050	14617101	CSAR_peak_	12.13	-
chr4	14617153	14617260	CSAR_peak_	29.61,12.17,(-	
chr4	14617378	14617428	CSAR_peak_	8.94	-
chr4	14617665	14617714	CSAR_peak_	9.61	-
chr4	14618178	14618240	CSAR_peak_	19.36,17.82	-
chr4	14618351	14618421	CSAR_peak_	7.53,8.65	-
chr4	14618609	14618709	CSAR_peak_	11.28,28.93	-
chr4	14618752	14618815	CSAR_peak_	20.43,10.83	-
chr4	14619403	14619436	CSAR_peak_	6.02,6.1	-
chr4	14619446	14619483	CSAR_peak_	8.9	-
chr4	14627207	14627235	CSAR_peak_	8.39	-
chr4	14627352	14627483	CSAR_peak_	29.69,6.21	-
chr4	14648755	14648803	CSAR_peak_	8.2	-
chr4	14649474	14649516	CSAR_peak_	6.95	-
chr4	14649780	14649907	CSAR_peak_	9.58,14.88,1(-	

chr4	14650046	14650090	CSAR_peak_	12.31,8.65	-
chr4	14650468	14650571	CSAR_peak_	8.39	-
chr4	14650605	14650647	CSAR_peak_	5.86	-
chr4	14650665	14650697	CSAR_peak_	7.27	-
chr4	14651040	14651097	CSAR_peak_	9.58	-
chr4	14651274	14651329	CSAR_peak_	12.13	-
chr4	14668394	14668455	CSAR_peak_	9.77	-
chr4	14669509	14669554	CSAR_peak_	7.27	-
chr4	14670086	14670136	CSAR_peak_	9.58	-
chr4	14689523	14689572	CSAR_peak_	7.27	-
chr4	14692081	14692162	CSAR_peak_	8.39	-
chr4	14703374	14703424	CSAR_peak_	9.58	-
chr4	14710528	14710600	CSAR_peak_	9.55	-
chr4	14770841	14770881	CSAR_peak_	9.41	-
chr4	14770886	14770939	CSAR_peak_	8.39,9.11	-
chr4	14770995	14771075	CSAR_peak_	43.03,28.6	-
chr4	14771113	14771137	CSAR_peak_	14.76	-
chr4	14771334	14771370	CSAR_peak_	10.17	-
chr4	14771466	14771479	CSAR_peak_	7.58	-
chr4	14771618	14771654	CSAR_peak_	9.77	-
chr4	14771720	14771812	CSAR_peak_	6.78,12.27	-
chr4	14771861	14771912	CSAR_peak_	17.82,6.22	-
chr4	14772000	14772054	CSAR_peak_	6.95,9.58	-
chr4	14772121	14772207	CSAR_peak_	7.27,7.27	-
chr4	14772306	14772472	CSAR_peak_	16.19,9.27,20.17	-
chr4	14772644	14772711	CSAR_peak_	13.29	-
chr4	14772735	14772831	CSAR_peak_	29.2,18.73	-
chr4	14772898	14772945	CSAR_peak_	12.6	-
chr4	14772962	14773060	CSAR_peak_	7.35,5.89	-
chr4	14773137	14773251	CSAR_peak_	25.03,10.83,10.83	-
chr4	14773330	14773419	CSAR_peak_	29.14,37.97	-
chr4	14773451	14773521	CSAR_peak_	9.58,14.22,10.83	-
chr4	14773540	14773596	CSAR_peak_	14.76,17.51	-
chr4	14773657	14773693	CSAR_peak_	9.77	-
chr4	14774073	14774164	CSAR_peak_	7.27	-
chr4	14774414	14774477	CSAR_peak_	9.27	-
chr4	14774494	14774563	CSAR_peak_	24.17,14.88	-
chr4	14774601	14774681	CSAR_peak_	31.19,20.18	-
chr4	14774716	14774775	CSAR_peak_	30.8,25.18	-
chr4	14775199	14775238	CSAR_peak_	9.58	-
chr4	14775597	14775660	CSAR_peak_	7.27	-
chr4	14775872	14775941	CSAR_peak_	14.88	-

chr4	14775981	14776022	CSAR_peak_	10.02	-
chr4	14786833	14786892	CSAR_peak_	19.36,8.28	-
chr4	14787058	14787121	CSAR_peak_	7.27	-
chr4	14787336	14787393	CSAR_peak_	9.77	-
chr4	14787721	14787812	CSAR_peak_	6.21	-
chr4	14787846	14787937	CSAR_peak_	6.21,8.65	-
chr4	14788868	14788922	CSAR_peak_	6.21,7.27	-
chr4	14803421	14803483	CSAR_peak_	13.48	-
chr4	14808642	14808716	CSAR_peak_	46.67,21.35	-
chr4	14808822	14808899	CSAR_peak_	12.31,7.26	-
chr4	14808917	14809015	CSAR_peak_	17.82	-
chr4	14809067	14809132	CSAR_peak_	10.94,12.13	-
chr4	14809194	14809251	CSAR_peak_	8.53	-
chr4	14809341	14809405	CSAR_peak_	20.94,8.65	-
chr4	14809437	14809456	CSAR_peak_	9.27	-
chr4	14809518	14809557	CSAR_peak_	6.21	-
chr4	14809574	14809630	CSAR_peak_	7.27	-
chr4	14809663	14809732	CSAR_peak_	8.95,12.13	-
chr4	14816999	14817103	CSAR_peak_	19.36,50.81	-
chr4	14817314	14817354	CSAR_peak_	7.27	-
chr4	14817539	14817633	CSAR_peak_	9.58	-
chr4	14818108	14818181	CSAR_peak_	16.11,12.13	-
chr4	14818351	14818413	CSAR_peak_	12.13	-
chr4	14818580	14818674	CSAR_peak_	7.27,8.39	-
chr4	14818911	14818955	CSAR_peak_	12.13	-
chr4	14819277	14819398	CSAR_peak_	11.14,23.95,-	-
chr4	14819436	14819824	CSAR_peak_	17.82,9.58,5:-	-
chr4	14819873	14820010	CSAR_peak_	54.49,36.6,6.-	-
chr4	14820024	14820184	CSAR_peak_	21.94,11.03,-	-
chr4	14820185	14820269	CSAR_peak_	30.21,22.74	-
chr4	14820316	14820427	CSAR_peak_	30.56,15.3	-
chr4	14820440	14820486	CSAR_peak_	10.83	-
chr4	14825933	14826070	CSAR_peak_	21.35,24.21,-	-
chr4	14826106	14826160	CSAR_peak_	9.58	-
chr4	14826212	14826245	CSAR_peak_	6.21	-
chr4	14826361	14826408	CSAR_peak_	7.27	-
chr4	14826426	14826537	CSAR_peak_	9.77,7.27	-
chr4	14826570	14826652	CSAR_peak_	20.43,11.45	-
chr4	14826717	14826775	CSAR_peak_	12.13	-
chr4	14826796	14826835	CSAR_peak_	6.21	-
chr4	14826878	14826935	CSAR_peak_	14.63	-
chr4	14829267	14829310	CSAR_peak_	8.39,9.58	-

chr4	14829487	14829528	CSAR_peak_	7.27	-
chr4	14838528	14838624	CSAR_peak_	14.88	-
chr4	14838750	14838780	CSAR_peak_	5.79	-
chr4	14839752	14839790	CSAR_peak_	6.21	-
chr4	14839988	14840016	CSAR_peak_	26.05	-
chr4	14840083	14840151	CSAR_peak_	24.21,19.45,	-
chr4	14855554	14855662	CSAR_peak_	9.58	-
chr4	14855668	14855749	CSAR_peak_	8.39	-
chr4	14855974	14856069	CSAR_peak_	8.52,6.21	-
chr4	14856081	14856101	CSAR_peak_	7.58	-
chr4	14856396	14856555	CSAR_peak_	13.48,16.19	-
chr4	14862194	14862265	CSAR_peak_	6.02	-
chr4	14878320	14878376	CSAR_peak_	6.21	-
chr4	14881652	14881693	CSAR_peak_	8.39	-
chr4	14881986	14882079	CSAR_peak_	6.44,13.85	-
chr4	14882136	14882196	CSAR_peak_	7.58	-
chr4	14882226	14882336	CSAR_peak_	13.09,8.95	-
chr4	14882546	14882598	CSAR_peak_	7.34	-
chr4	14882904	14882979	CSAR_peak_	17.82	-
chr4	14899240	14899287	CSAR_peak_	12.17,6.57	-
chr4	14899373	14899449	CSAR_peak_	14.88	-
chr4	14899522	14899572	CSAR_peak_	6.45	-
chr4	14899659	14899740	CSAR_peak_	10.83,6.57	-
chr4	14900070	14900147	CSAR_peak_	7.27	-
chr4	14900236	14900253	CSAR_peak_	12.17	-
chr4	14900389	14900465	CSAR_peak_	6.21,8.39	-
chr4	14901042	14901072	CSAR_peak_	10.83	-
chr4	14901265	14901298	CSAR_peak_	5.86	-
chr4	14901299	14901360	CSAR_peak_	10.95	-
chr4	14901365	14901418	CSAR_peak_	7.27	-
chr4	14901520	14901585	CSAR_peak_	6.21	-
chr4	14927807	14927866	CSAR_peak_	9.58	-
chr4	14930803	14930946	CSAR_peak_	9.77	-
chr4	14931903	14931995	CSAR_peak_	7.27	-
chr4	14932605	14932670	CSAR_peak_	9.97	-
chr4	14932804	14932840	CSAR_peak_	9.77,7	-
chr4	14933981	14934040	CSAR_peak_	8.39	-
chr4	14938241	14938312	CSAR_peak_	16.33	-
chr4	14938364	14938421	CSAR_peak_	7.27	-
chr4	14938515	14938567	CSAR_peak_	9.58,7.27	-
chr4	14938868	14938936	CSAR_peak_	9.58,10.83	-
chr4	14939033	14939077	CSAR_peak_	6.21	-

chr4	14939093	14939129	CSAR_peak_	7.27	-
chr4	14939284	14939323	CSAR_peak_	31.2,10.7	-
chr4	14939408	14939511	CSAR_peak_	28.21,24.17	-
chr4	14939594	14939717	CSAR_peak_	10.83,5.86,1!	-
chr4	14939728	14939801	CSAR_peak_	16.11,8.65	-
chr4	14939809	14939869	CSAR_peak_	7.27	-
chr4	14939953	14940018	CSAR_peak_	17.82,9.58	-
chr4	14940207	14940298	CSAR_peak_	13.92,8.52	-
chr4	14940395	14940488	CSAR_peak_	7.27	-
chr4	14940580	14940632	CSAR_peak_	24.21,13.44	-
chr4	14940940	14940977	CSAR_peak_	9.58,12.13	-
chr4	14949641	14949694	CSAR_peak_	6.21	-
chr4	14959558	14959679	CSAR_peak_	73.89,22.74,/-	-
chr4	14974458	14974500	CSAR_peak_	7.34,6.95	-
chr4	14974729	14974800	CSAR_peak_	9.58	-
chr4	14974851	14974896	CSAR_peak_	7.27	-
chr4	14994098	14994161	CSAR_peak_	7.58	-
chr4	14994496	14994535	CSAR_peak_	7.27	-
chr4	14995456	14995492	CSAR_peak_	7.27	-
chr4	14996529	14996585	CSAR_peak_	10.83	-
chr4	14997959	14997996	CSAR_peak_	6.21	-
chr4	14998104	14998240	CSAR_peak_	7.58,6.03	-
chr4	15041899	15042023	CSAR_peak_	9.58,14.88	-
chr4	15042103	15042159	CSAR_peak_	6.21	-
chr4	15042485	15042574	CSAR_peak_	12.17,8.39	-
chr4	15042593	15042651	CSAR_peak_	12.31	-
chr4	15042675	15042783	CSAR_peak_	7.31,6.81,8.3-	-
chr4	15042851	15042993	CSAR_peak_	7.92,7.34,8.1-	-
chr4	15043004	15043032	CSAR_peak_	9.58,24.21	-
chr4	15043088	15043176	CSAR_peak_	25.07,23.03	-
chr4	15043261	15043370	CSAR_peak_	6.95,17.37,1(-	-
chr4	15043408	15043522	CSAR_peak_	6.45,9.77,13.-	-
chr4	15043524	15043575	CSAR_peak_	16.33	-
chr4	15043579	15043677	CSAR_peak_	7.27,7.92	-
chr4	15043686	15043706	CSAR_peak_	7.73	-
chr4	15043796	15043837	CSAR_peak_	9.27,6.57	-
chr4	15043921	15043995	CSAR_peak_	17.82,12.17	-
chr4	15044165	15044360	CSAR_peak_	23.03,15.56,-	-
chr4	15044734	15044836	CSAR_peak_	7.27	-
chr4	15045029	15045091	CSAR_peak_	7.27,7.27	-
chr4	15045376	15045386	CSAR_peak_	10.83	-
chr4	15045389	15045525	CSAR_peak_	12.72,14.88	-

chr4	15046081	15046164	CSAR_peak_	14.88,17.82	-
chr4	15046195	15046295	CSAR_peak_	10.82,25.08,	-
chr4	15046604	15046721	CSAR_peak_	7.61,14.85	-
chr4	15046843	15046994	CSAR_peak_	10.02,13.66	-
chr4	15047076	15047128	CSAR_peak_	16.11	-
chr4	15047227	15047304	CSAR_peak_	7.27,14.88	-
chr4	15047400	15047496	CSAR_peak_	12.13,18.55,	-
chr4	15047619	15047698	CSAR_peak_	14.76,10.31	-
chr4	15047783	15047825	CSAR_peak_	11.63,10.31	-
chr4	15047916	15047974	CSAR_peak_	19.36	-
chr4	15048437	15048484	CSAR_peak_	12.13	-
chr4	15048717	15048760	CSAR_peak_	6.21	-
chr4	15052603	15052676	CSAR_peak_	9.58,9.58	-
chr4	15053204	15053259	CSAR_peak_	6.21	-
chr4	15053739	15053813	CSAR_peak_	9.27,13.48	-
chr4	15053816	15053871	CSAR_peak_	8.2	-
chr4	15057393	15057443	CSAR_peak_	7.27,8.39	-
chr4	15112732	15112782	CSAR_peak_	10.02	-
chr4	15112808	15112918	CSAR_peak_	12.31,7.27	-
chr4	15113331	15113406	CSAR_peak_	8.39,7.27	-
chr4	15113461	15113535	CSAR_peak_	12.13	-
chr4	15113550	15113648	CSAR_peak_	13.84,18.61	-
chr4	15144013	15144052	CSAR_peak_	6.21	-
chr4	15153948	15154021	CSAR_peak_	22.52,20.18	-
chr4	15154332	15154383	CSAR_peak_	7.27	-
chr4	15154455	15154549	CSAR_peak_	14.88,9.58	-
chr4	15154846	15154928	CSAR_peak_	7.27	-
chr4	15242351	15242395	CSAR_peak_	7.27	-
chr4	15247701	15247741	CSAR_peak_	7.27	-
chr4	15256457	15256493	CSAR_peak_	8.39,9.58	-
chr4	15256578	15256617	CSAR_peak_	10.83	-
chr4	15256770	15256815	CSAR_peak_	7.27	-
chr4	15260176	15260215	CSAR_peak_	7.27	-
chr4	15273719	15273782	CSAR_peak_	16.6,8.92	-
chr4	15273897	15273945	CSAR_peak_	6.1	-
chr4	15273961	15274077	CSAR_peak_	16.33,6.57,7.-	-
chr4	15274197	15274352	CSAR_peak_	18.65,11.14,	-
chr4	15274361	15274426	CSAR_peak_	17.4,10.95	-
chr4	15274434	15274556	CSAR_peak_	12.17,25.91	-
chr4	15274623	15274733	CSAR_peak_	31.77,15.56	-
chr4	15274789	15274841	CSAR_peak_	8.12	-
chr4	15274874	15274993	CSAR_peak_	9.79,7.61,12.-	-

chr4	15276602	15276709	CSAR_peak_	9.58	-
chr4	15277150	15277204	CSAR_peak_	12.13,14.88	-
chr4	15289766	15289812	CSAR_peak_	7.27,6.21	-
chr4	15290130	15290189	CSAR_peak_	7.27	-
chr4	15290341	15290401	CSAR_peak_	13.92	-
chr4	15290427	15290485	CSAR_peak_	9.58,10.94	-
chr4	15290777	15290821	CSAR_peak_	8.39,12.17	-
chr4	15291033	15291106	CSAR_peak_	7.27	-
chr4	15291305	15291411	CSAR_peak_	8.65	-
chr4	15346656	15346776	CSAR_peak_	9.58,7.27	-
chr4	15346900	15346915	CSAR_peak_	7.27	-
chr4	15347253	15347289	CSAR_peak_	6.94,6.52	-
chr4	15347549	15347623	CSAR_peak_	5.86,34.39,1(-	-
chr4	15364808	15364856	CSAR_peak_	7	-
chr4	15364979	15364999	CSAR_peak_	7.27	-
chr4	15365278	15365330	CSAR_peak_	8.14	-
chr4	15365331	15365376	CSAR_peak_	8.39	-
chr4	15390891	15390949	CSAR_peak_	5.86,6.03	-
chr4	15390950	15391054	CSAR_peak_	8.14,13.69	-
chr4	15391165	15391245	CSAR_peak_	12.13	-
chr4	15391506	15391556	CSAR_peak_	9.58	-
chr4	15391633	15391678	CSAR_peak_	9.58	-
chr4	15391841	15391924	CSAR_peak_	14.88,9.58	-
chr4	15391942	15392001	CSAR_peak_	7.27,6.21	-
chr4	15406819	15406880	CSAR_peak_	17.82	-
chr4	15407293	15407323	CSAR_peak_	8.39	-
chr4	15407405	15407474	CSAR_peak_	6.57	-
chr4	15407735	15407738	CSAR_peak_	6.21	-
chr4	15407825	15407869	CSAR_peak_	7.58,5.86	-
chr4	15407974	15408011	CSAR_peak_	8.39,6.21	-
chr4	15412134	15412198	CSAR_peak_	10.83	-
chr4	15413292	15413339	CSAR_peak_	6.21	-
chr4	15414501	15414567	CSAR_peak_	7.27	-
chr4	15419302	15419352	CSAR_peak_	7.27	-
chr4	15419497	15419568	CSAR_peak_	9.77,6.21	-
chr4	15419625	15419657	CSAR_peak_	7.27	-
chr4	15419748	15419896	CSAR_peak_	8.14,7.27,10.-	-
chr4	15420205	15420253	CSAR_peak_	11.66,10.94	-
chr4	15420330	15420378	CSAR_peak_	14.76,18.95	-
chr4	15421044	15421118	CSAR_peak_	7.58	-
chr4	15421338	15421403	CSAR_peak_	13.48	-
chr4	15422043	15422095	CSAR_peak_	9.58,12.13	-

chr4	15422203	15422240	CSAR_peak_	7.27,7.58	-
chr4	15470889	15470940	CSAR_peak_	9.77	-
chr4	15472888	15472927	CSAR_peak_	12.17	-
chr4	15473001	15473067	CSAR_peak_	12.13	-
chr4	15475543	15475575	CSAR_peak_	7.27	-
chr4	15504775	15504835	CSAR_peak_	6.57	-
chr4	15504998	15505071	CSAR_peak_	6.81,9.58	-
chr4	15505205	15505288	CSAR_peak_	8.39	-
chr4	15505626	15505699	CSAR_peak_	12.31	-
chr4	15506068	15506175	CSAR_peak_	12.13,19.36	-
chr4	15506191	15506250	CSAR_peak_	5.86	-
chr4	15506306	15506397	CSAR_peak_	8.95,6.44	-
chr4	15506418	15506463	CSAR_peak_	5.86	-
chr4	15520389	15520482	CSAR_peak_	10.94,14.88	-
chr4	15520688	15520768	CSAR_peak_	8.39	-
chr4	15520963	15521010	CSAR_peak_	7.27	-
chr4	15521391	15521442	CSAR_peak_	7.27	-
chr4	15522019	15522076	CSAR_peak_	14.88	-
chr4	15526709	15526800	CSAR_peak_	13.48	-
chr4	15526827	15526850	CSAR_peak_	7.27	-
chr4	15526906	15526958	CSAR_peak_	12.13	-
chr4	15527101	15527181	CSAR_peak_	10.94,18.65	-
chr4	15527356	15527396	CSAR_peak_	6.21	-
chr4	15527435	15527509	CSAR_peak_	7.27,6.21	-
chr4	15538092	15538153	CSAR_peak_	7.27	-
chr4	15538172	15538258	CSAR_peak_	7.27,6.21	-
chr4	15538687	15538716	CSAR_peak_	6.87	-
chr4	15538809	15538921	CSAR_peak_	9.61,10.83	-
chr4	15539230	15539281	CSAR_peak_	6.57	-
chr4	15539552	15539602	CSAR_peak_	19.36,10.83	-
chr4	15539671	15539709	CSAR_peak_	8.28	-
chr4	15539818	15539863	CSAR_peak_	7.27,9.58	-
chr4	15539981	15540031	CSAR_peak_	8.39	-
chr4	15540173	15540190	CSAR_peak_	7.68	-
chr4	15540899	15540964	CSAR_peak_	13.29,9.72	-
chr4	15541779	15541814	CSAR_peak_	8.39	-
chr4	15541890	15541944	CSAR_peak_	12.13	-
chr4	15542110	15542147	CSAR_peak_	8.39	-
chr4	15542162	15542211	CSAR_peak_	8.39	-
chr4	15573970	15574130	CSAR_peak_	17.82,16.33,-	-
chr4	15612819	15612871	CSAR_peak_	12.13,12.13	-
chr4	15613415	15613461	CSAR_peak_	5.86	-

chr4	15613981	15614089	CSAR_peak_	8.39,25.91	-
chr4	15641200	15641261	CSAR_peak_	9.58	-
chr4	15641454	15641481	CSAR_peak_	6.44,7.26	-
chr4	15641661	15641726	CSAR_peak_	8.14,6.21	-
chr4	15641994	15642053	CSAR_peak_	9.97,9.25	-
chr4	15642114	15642183	CSAR_peak_	18.61,21.94	-
chr4	15642244	15642311	CSAR_peak_	6.72,11.14	-
chr4	15642411	15642433	CSAR_peak_	6.57	-
chr4	15642506	15642669	CSAR_peak_	8.39,6.45,6.2-	-
chr4	15642769	15642814	CSAR_peak_	7.27,10.95	-
chr4	15642836	15642943	CSAR_peak_	6.21,7.27	-
chr4	15643119	15643258	CSAR_peak_	34.89,17.37	-
chr4	15643340	15643382	CSAR_peak_	7.29	-
chr4	15643409	15643433	CSAR_peak_	5.91	-
chr4	15643564	15643663	CSAR_peak_	12.13,9.77	-
chr4	15644472	15644527	CSAR_peak_	11.38	-
chr4	15644653	15644702	CSAR_peak_	9.55,7.06,8.1-	-
chr4	15644728	15644776	CSAR_peak_	7.26	-
chr4	15644800	15644892	CSAR_peak_	18.1,7.92	-
chr4	15644981	15645020	CSAR_peak_	7.27	-
chr4	15645585	15645641	CSAR_peak_	8.65	-
chr4	15645656	15645801	CSAR_peak_	34.31,20.05	-
chr4	15646308	15646366	CSAR_peak_	55.4,23.2	-
chr4	15647997	15648048	CSAR_peak_	6.21	-
chr4	15649692	15649758	CSAR_peak_	6.21	-
chr4	15668960	15669022	CSAR_peak_	7.27	-
chr4	15690557	15690629	CSAR_peak_	7.27,22.56	-
chr4	15693256	15693299	CSAR_peak_	6.21	-
chr4	15693437	15693491	CSAR_peak_	9.58	-
chr4	15694824	15694887	CSAR_peak_	12.13	-
chr4	15716480	15716593	CSAR_peak_	14.88,8.14,8.-	-
chr4	15716848	15716917	CSAR_peak_	9.58	-
chr4	15717134	15717182	CSAR_peak_	8.39	-
chr4	15717480	15717514	CSAR_peak_	6.21	-
chr4	15717701	15717758	CSAR_peak_	7.27	-
chr4	15751934	15751969	CSAR_peak_	6.85	-
chr4	15753089	15753153	CSAR_peak_	7.27,6.21	-
chr4	15796514	15796568	CSAR_peak_	9.58	-
chr4	15846242	15846290	CSAR_peak_	7.27	-
chr4	15846694	15846761	CSAR_peak_	8.39	-
chr4	15866396	15866454	CSAR_peak_	8.39	-
chr4	15867444	15867534	CSAR_peak_	10.02	-

chr4	15867620	15867643	CSAR_peak_	7.58	-
chr4	15879546	15879581	CSAR_peak_	9.58	-
chr4	15879822	15879883	CSAR_peak_	10.02,8.95	-
chr4	15880165	15880203	CSAR_peak_	6.44	-
chr4	15888144	15888208	CSAR_peak_	7.58	-
chr4	15888599	15888643	CSAR_peak_	7.27	-
chr4	15889199	15889291	CSAR_peak_	8.39	-
chr4	15891196	15891228	CSAR_peak_	6.21	-
chr4	15892125	15892234	CSAR_peak_	9.58,10.02	-
chr4	15892625	15892730	CSAR_peak_	7.27,6.85,7.2	-
chr4	15892930	15892960	CSAR_peak_	8.39	-
chr4	15893660	15893704	CSAR_peak_	9.58	-
chr4	15893768	15893786	CSAR_peak_	7.27	-
chr4	15893881	15893914	CSAR_peak_	7.27	-
chr4	15893975	15894010	CSAR_peak_	6.21	-
chr4	15894312	15894372	CSAR_peak_	6.57,7.58	-
chr4	15895369	15895434	CSAR_peak_	7.58	-
chr4	15900390	15900434	CSAR_peak_	7.27	-
chr4	15900655	15900778	CSAR_peak_	10.83,8.65,7.	-
chr4	15901048	15901058	CSAR_peak_	9.58	-
chr4	15901140	15901213	CSAR_peak_	7.27	-
chr4	15901225	15901271	CSAR_peak_	6.21	-
chr4	15901383	15901439	CSAR_peak_	12.13,9.58	-
chr4	15901455	15901559	CSAR_peak_	19.36,9.77	-
chr4	15901672	15901721	CSAR_peak_	25.91,20.94	-
chr4	15901834	15901892	CSAR_peak_	12.27,14.76	-
chr4	15902365	15902462	CSAR_peak_	12.13	-
chr4	15902559	15902623	CSAR_peak_	8.65	-
chr4	15902710	15902782	CSAR_peak_	10.82,7.27,2.	-
chr4	15902934	15903016	CSAR_peak_	7.27	-
chr4	15927651	15927701	CSAR_peak_	10.02	-
chr4	15928328	15928424	CSAR_peak_	9.58	-
chr4	15929005	15929055	CSAR_peak_	6.21	-
chr4	15929406	15929455	CSAR_peak_	7.27	-
chr4	15930007	15930060	CSAR_peak_	7.27	-
chr4	15930140	15930196	CSAR_peak_	16.33	-
chr4	15930237	15930293	CSAR_peak_	16.33	-
chr4	15931075	15931126	CSAR_peak_	6.21	-
chr4	15945574	15945618	CSAR_peak_	12.17	-
chr4	15946124	15946178	CSAR_peak_	12.17,8.95	-
chr4	15946327	15946409	CSAR_peak_	6.95	-
chr4	15953006	15953087	CSAR_peak_	7.27	-

chr4	15965161	15965250	CSAR_peak_	7.27,8.39	-
chr4	15966449	15966487	CSAR_peak_	8.39	-
chr4	15966611	15966661	CSAR_peak_	8.39	-
chr4	15966841	15966922	CSAR_peak_	9.77,10.83	-
chr4	15967722	15967780	CSAR_peak_	7.27	-
chr4	15967874	15967984	CSAR_peak_	18.95,38.71	-
chr4	15968302	15968311	CSAR_peak_	5.86	-
chr4	15968427	15968544	CSAR_peak_	14.88,6.57,7.-	-
chr4	15968870	15968937	CSAR_peak_	10.02,8.13	-
chr4	15969082	15969170	CSAR_peak_	19.36	-
chr4	15969248	15969294	CSAR_peak_	10.83,8.2,12.-	-
chr4	15969588	15969674	CSAR_peak_	9.03,12.27	-
chr4	15969737	15969778	CSAR_peak_	6.03	-
chr4	15970252	15970350	CSAR_peak_	9.27,9.58	-
chr4	15972784	15972838	CSAR_peak_	9.58,6.21	-
chr4	15985464	15985540	CSAR_peak_	20.13,7.27	-
chr4	15985653	15985724	CSAR_peak_	12.31,12.17	-
chr4	15985782	15985875	CSAR_peak_	21.94,20.43	-
chr4	15985885	15985959	CSAR_peak_	20.76,21.22	-
chr4	15986059	15986180	CSAR_peak_	17.51,9.58,8.-	-
chr4	15986264	15986551	CSAR_peak_	8.95,16.33,1.-	-
chr4	15986553	15986669	CSAR_peak_	17.82,6.54,1.-	-
chr4	15986694	15986750	CSAR_peak_	11.38	-
chr4	15986778	15986830	CSAR_peak_	8.39	-
chr4	15986871	15986912	CSAR_peak_	14.88	-
chr4	15987001	15987037	CSAR_peak_	16.33	-
chr4	15987119	15987143	CSAR_peak_	7.58	-
chr4	15987266	15987384	CSAR_peak_	13.51	-
chr4	15987536	15987581	CSAR_peak_	7.58	-
chr4	15987706	15987782	CSAR_peak_	7.29,7.7	-
chr4	15987867	15987983	CSAR_peak_	13.51,17.51	-
chr4	15988028	15988086	CSAR_peak_	10.31	-
chr4	15988421	15988535	CSAR_peak_	7.27,7.27,12.-	-
chr4	15989044	15989097	CSAR_peak_	10.83	-
chr4	15989158	15989240	CSAR_peak_	12.13,12.13	-
chr4	15989378	15989443	CSAR_peak_	10.83,9.58	-
chr4	15989811	15989856	CSAR_peak_	10.31,7.27	-
chr4	15989889	15989933	CSAR_peak_	8.39	-
chr4	15990387	15990581	CSAR_peak_	8.28,14.93,8.-	-
chr4	15990780	15990897	CSAR_peak_	12.13,20.94	-
chr4	15991003	15991054	CSAR_peak_	7.92	-
chr4	15991064	15991082	CSAR_peak_	6.21	-

chr4	16003417	16003473	CSAR_peak_	10.83	-
chr4	16003765	16003822	CSAR_peak_	14.88,10.62	-
chr4	16003896	16003941	CSAR_peak_	6.44	-
chr4	16005535	16005590	CSAR_peak_	10.83	-
chr4	16007330	16007339	CSAR_peak_	7.58	-
chr4	16007419	16007473	CSAR_peak_	12.17,7.26,9.	-
chr4	16008678	16008714	CSAR_peak_	8.13	-
chr4	16009016	16009054	CSAR_peak_	14.88	-
chr4	16012194	16012244	CSAR_peak_	8.2	-
chr4	16012520	16012576	CSAR_peak_	7.27,6.21	-
chr4	16016157	16016248	CSAR_peak_	7.27,5.86	-
chr4	16016774	16016895	CSAR_peak_	8.39	-
chr4	16019455	16019517	CSAR_peak_	7.27	-
chr4	16019669	16019725	CSAR_peak_	14.88	-
chr4	16019886	16019984	CSAR_peak_	12.13,7.27	-
chr4	16020351	16020432	CSAR_peak_	16.11,20.43	-
chr4	16030628	16030683	CSAR_peak_	8.39	-
chr4	16031348	16031476	CSAR_peak_	7.27,12.13,7.	-
chr4	16032180	16032230	CSAR_peak_	7.27	-
chr4	16032452	16032500	CSAR_peak_	6.21,9.58	-
chr4	16033058	16033104	CSAR_peak_	7.58	-
chr4	16033639	16033681	CSAR_peak_	9.58	-
chr4	16035788	16035862	CSAR_peak_	6.21,27.73	-
chr4	16035905	16035949	CSAR_peak_	7.92	-
chr4	16035971	16036057	CSAR_peak_	9.58	-
chr4	16036112	16036161	CSAR_peak_	8.95	-
chr4	16036217	16036270	CSAR_peak_	7.58	-
chr4	16036480	16036521	CSAR_peak_	7.27	-
chr4	16036680	16036733	CSAR_peak_	9.58	-
chr4	16037455	16037518	CSAR_peak_	7.27	-
chr4	16037975	16038004	CSAR_peak_	6.03	-
chr4	16048632	16048680	CSAR_peak_	7.27	-
chr4	16051238	16051288	CSAR_peak_	16.33	-
chr4	16052101	16052209	CSAR_peak_	17.37	-
chr4	16052289	16052296	CSAR_peak_	7.27	-
chr4	16052359	16052420	CSAR_peak_	12.13	-
chr4	16052437	16052481	CSAR_peak_	7.27	-
chr4	16052505	16052550	CSAR_peak_	9.58	-
chr4	16052637	16052686	CSAR_peak_	8.39	-
chr4	16053324	16053378	CSAR_peak_	31.2,8.39	-
chr4	16053412	16053443	CSAR_peak_	8.65	-
chr4	16053456	16053529	CSAR_peak_	9.43,14.59	-

chr4	16056287	16056354	CSAR_peak_	9.58	-
chr4	16086801	16086842	CSAR_peak_	7.27	-
chr4	16086872	16086917	CSAR_peak_	9.77	-
chr4	16087059	16087147	CSAR_peak_	20.94,19.36	-
chr4	16087263	16087360	CSAR_peak_	11.28,16.19	-
chr4	16087381	16087454	CSAR_peak_	7.27	-
chr4	16087551	16087589	CSAR_peak_	12.13	-
chr4	16087601	16087744	CSAR_peak_	14.76,7.29	-
chr4	16087791	16087881	CSAR_peak_	8.39	-
chr4	16088000	16088044	CSAR_peak_	7.58	-
chr4	16088538	16088603	CSAR_peak_	10.95,7.27	-
chr4	16089674	16089733	CSAR_peak_	10.31,7.27	-
chr4	16089802	16089829	CSAR_peak_	7.27	-
chr4	16090204	16090245	CSAR_peak_	7.58	-
chr4	16101486	16101542	CSAR_peak_	7.27	-
chr4	16101753	16101849	CSAR_peak_	7,8.14	-
chr4	16101910	16101988	CSAR_peak_	9.55,23.03,10.31	-
chr4	16102011	16102047	CSAR_peak_	9.8	-
chr4	16102048	16102111	CSAR_peak_	12.31,16.11	-
chr4	16103327	16103353	CSAR_peak_	7.27	-
chr4	16103559	16103626	CSAR_peak_	9.58	-
chr4	16104031	16104114	CSAR_peak_	8.39	-
chr4	16105824	16105852	CSAR_peak_	8.39	-
chr4	16105929	16106009	CSAR_peak_	5.86,16.33,20.94	-
chr4	16109014	16109066	CSAR_peak_	8.39	-
chr4	16112883	16112924	CSAR_peak_	8.39	-
chr4	16112940	16113019	CSAR_peak_	6.21	-
chr4	16126628	16126685	CSAR_peak_	7.58	-
chr4	16126886	16126961	CSAR_peak_	10.83,8.39	-
chr4	16127335	16127437	CSAR_peak_	7.27	-
chr4	16127627	16127681	CSAR_peak_	8.39	-
chr4	16129233	16129272	CSAR_peak_	7.27	-
chr4	16129921	16129967	CSAR_peak_	10.83	-
chr4	16130060	16130108	CSAR_peak_	12.13	-
chr4	16153079	16153141	CSAR_peak_	6.02,11.14	-
chr4	16153269	16153407	CSAR_peak_	20.07,17.68,10.31	-
chr4	16153503	16153592	CSAR_peak_	20.94,22.56	-
chr4	16154022	16154069	CSAR_peak_	14.76,7.29	-
chr4	16154145	16154248	CSAR_peak_	9.77,12.17	-
chr4	16154349	16154416	CSAR_peak_	7.58	-
chr4	16154420	16154581	CSAR_peak_	9.58,9.58,16.11	-
chr4	16154654	16154715	CSAR_peak_	17.37	-

chr4	16169684	16169774	CSAR_peak_	7.27	-
chr4	16169937	16169979	CSAR_peak_	6.21	-
chr4	16191881	16191932	CSAR_peak_	9.58	-
chr4	16192254	16192304	CSAR_peak_	8.39	-
chr4	16192326	16192358	CSAR_peak_	7.27	-
chr4	16192435	16192478	CSAR_peak_	13.48	-
chr4	16193000	16193059	CSAR_peak_	7.27,6.21	-
chr4	16193811	16193859	CSAR_peak_	6.21	-
chr4	16194756	16194788	CSAR_peak_	6.21	-
chr4	16196120	16196204	CSAR_peak_	7.27	-
chr4	16231971	16232008	CSAR_peak_	6.21	-
chr4	16234064	16234140	CSAR_peak_	6.21,12.13	-
chr4	16257512	16257559	CSAR_peak_	9.58	-
chr4	16257628	16257681	CSAR_peak_	9.58	-
chr4	16257884	16257949	CSAR_peak_	17.82,16.33	-
chr4	16257972	16258048	CSAR_peak_	6.21	-
chr4	16258278	16258322	CSAR_peak_	6.81	-
chr4	16258324	16258370	CSAR_peak_	6.21	-
chr4	16282328	16282391	CSAR_peak_	7.58	-
chr4	16282400	16282458	CSAR_peak_	7.27	-
chr4	16282521	16282584	CSAR_peak_	13.48,10.02	-
chr4	16283000	16283354	CSAR_peak_	8.02,31.29,8.	-
chr4	16283402	16283466	CSAR_peak_	10.18,8.12	-
chr4	16283657	16284234	CSAR_peak_	49.47,28.11,;	-
chr4	16284268	16284441	CSAR_peak_	22.56,9.77	-
chr4	16284600	16284645	CSAR_peak_	17.4	-
chr4	16284681	16284749	CSAR_peak_	6.02,6.21	-
chr4	16284791	16284843	CSAR_peak_	20.43,25.18	-
chr4	16284865	16284938	CSAR_peak_	14.3,21.59	-
chr4	16284947	16285008	CSAR_peak_	12.17,8.28	-
chr4	16288340	16288421	CSAR_peak_	8.39,9.77	-
chr4	16288485	16288586	CSAR_peak_	9.58,13.48	-
chr4	16288688	16288860	CSAR_peak_	6.44,14.88	-
chr4	16298659	16298789	CSAR_peak_	14.88	-
chr4	16298942	16298986	CSAR_peak_	7.27	-
chr4	16299261	16299337	CSAR_peak_	8.65,11.96	-
chr4	16299985	16300025	CSAR_peak_	7.27	-
chr4	16300163	16300269	CSAR_peak_	9.03	-
chr4	16300488	16300551	CSAR_peak_	8.39	-
chr4	16300640	16300679	CSAR_peak_	8.39	-
chr4	16305170	16305228	CSAR_peak_	6.57,10.57	-
chr4	16305304	16305344	CSAR_peak_	20.94	-

chr4	16305749	16305793	CSAR_peak_	7.27	-
chr4	16307510	16307573	CSAR_peak_	8.39	-
chr4	16345921	16345946	CSAR_peak_	7.27	-
chr4	16346382	16346434	CSAR_peak_	7.27	-
chr4	16348244	16348295	CSAR_peak_	6.57	-
chr4	16348335	16348571	CSAR_peak_	10.82,14.22,	-
chr4	16348575	16348818	CSAR_peak_	10.95,8.39,1	-
chr4	16348858	16348962	CSAR_peak_	11.03,16.11,	-
chr4	16349014	16349096	CSAR_peak_	6.21	-
chr4	16349100	16349301	CSAR_peak_	14.88,6.44,6.	-
chr4	16370187	16370267	CSAR_peak_	9.55,9.48,14.	-
chr4	16374150	16374226	CSAR_peak_	12.17	-
chr4	16388275	16388334	CSAR_peak_	6.03,5.86,6.2	-
chr4	16388438	16388509	CSAR_peak_	19.8,13.92	-
chr4	16428674	16428756	CSAR_peak_	11.14,12.13	-
chr4	16428834	16428888	CSAR_peak_	16.34,7.27	-
chr4	16428994	16429180	CSAR_peak_	14.88,10.31,	-
chr4	16429268	16429314	CSAR_peak_	12.17	-
chr4	16429457	16429478	CSAR_peak_	6.03	-
chr4	16429653	16429707	CSAR_peak_	8.39	-
chr4	16429793	16429861	CSAR_peak_	7.27	-
chr4	16430026	16430067	CSAR_peak_	16.54	-
chr4	16430074	16430235	CSAR_peak_	14.76,10.96,	-
chr4	16430284	16430362	CSAR_peak_	6.95,6.57	-
chr4	16430414	16430512	CSAR_peak_	13.44,12.13	-
chr4	16430651	16430699	CSAR_peak_	7.27	-
chr4	16430762	16430843	CSAR_peak_	8.39,8.65	-
chr4	16477386	16477447	CSAR_peak_	6.21,5.62	-
chr4	16477521	16477645	CSAR_peak_	7,9.41,9.55,6	-
chr4	16477724	16477772	CSAR_peak_	7.27	-
chr4	16477913	16477983	CSAR_peak_	12.31,9.58	-
chr4	16478344	16478402	CSAR_peak_	6.21	-
chr4	16478726	16478828	CSAR_peak_	7.27,7.27,8.1	-
chr4	16479049	16479108	CSAR_peak_	7.27	-
chr4	16481787	16481851	CSAR_peak_	16.08,7.27	-
chr4	16481992	16482031	CSAR_peak_	7.27	-
chr4	16482278	16482319	CSAR_peak_	18.73	-
chr4	16482874	16482937	CSAR_peak_	13.48	-
chr4	16483100	16483151	CSAR_peak_	13.51	-
chr4	16483440	16483469	CSAR_peak_	9.58	-
chr4	16483541	16483571	CSAR_peak_	7.27,6.57	-
chr4	16489102	16489166	CSAR_peak_	7.27	-

chr4	16534984	16535025	CSAR_peak_	7.58	-
chr4	16545691	16545712	CSAR_peak_	6.21	-
chr4	16547301	16547326	CSAR_peak_	9.58	-
chr4	16547346	16547396	CSAR_peak_	9.58	-
chr4	16560802	16560856	CSAR_peak_	12.13	-
chr4	16560962	16561042	CSAR_peak_	14.88,13.48	-
chr4	16561121	16561164	CSAR_peak_	9.58	-
chr4	16561338	16561435	CSAR_peak_	17.37,10.02	-
chr4	16561606	16561753	CSAR_peak_	13.44,7.27	-
chr4	16561768	16561873	CSAR_peak_	28.34,17.37	-
chr4	16562097	16562159	CSAR_peak_	7.27	-
chr4	16562232	16562263	CSAR_peak_	10.83	-
chr4	16562400	16562527	CSAR_peak_	16.05,15.28	-
chr4	16562709	16562717	CSAR_peak_	6.57	-
chr4	16562747	16562818	CSAR_peak_	15.68,12.17	-
chr4	16568345	16568356	CSAR_peak_	16.11,16.33	-
chr4	16568453	16568523	CSAR_peak_	21.94,9.41	-
chr4	16568648	16568691	CSAR_peak_	7.58	-
chr4	16573361	16573463	CSAR_peak_	7.27,6.81,5.8	-
chr4	16599978	16600042	CSAR_peak_	7.27	-
chr4	16600164	16600208	CSAR_peak_	9.58	-
chr4	16602885	16602939	CSAR_peak_	10.95	-
chr4	16603459	16603537	CSAR_peak_	16.33,10.31	-
chr4	16603926	16603968	CSAR_peak_	8.95	-
chr4	16604298	16604356	CSAR_peak_	14.88	-
chr4	16619105	16619196	CSAR_peak_	14.88	-
chr4	16619315	16619373	CSAR_peak_	7.27,12.13	-
chr4	16620779	16620840	CSAR_peak_	7.92,10.83	-
chr4	16620902	16620967	CSAR_peak_	7.27	-
chr4	16620999	16621071	CSAR_peak_	12.13,9.58	-
chr4	16621430	16621490	CSAR_peak_	6.02	-
chr4	16621533	16621599	CSAR_peak_	9.77	-
chr4	16621697	16621728	CSAR_peak_	14.88	-
chr4	16621998	16622042	CSAR_peak_	7.58,9.77	-
chr4	16624190	16624238	CSAR_peak_	8.65,6.21	-
chr4	16624395	16624432	CSAR_peak_	6.21	-
chr4	16624471	16624489	CSAR_peak_	19.36,7.92	-
chr4	16624857	16624903	CSAR_peak_	10.83	-
chr4	16643695	16643746	CSAR_peak_	6.45	-
chr4	16643821	16643841	CSAR_peak_	6.21	-
chr4	16657164	16657226	CSAR_peak_	7.27	-
chr4	16664985	16665072	CSAR_peak_	9.58	-

chr4	16665587	16665638	CSAR_peak_	6.57	-
chr4	16665647	16665707	CSAR_peak_	9.58,16.19	-
chr4	16665831	16665911	CSAR_peak_	6.03,8.39,6.8	-
chr4	16665994	16666063	CSAR_peak_	13.66,9.61	-
chr4	16666327	16666393	CSAR_peak_	11.38,8.2,6.2	-
chr4	16666612	16666649	CSAR_peak_	6.21	-
chr4	16667219	16667278	CSAR_peak_	7.58	-
chr4	16700911	16700987	CSAR_peak_	6.03,9.61	-
chr4	16701301	16701356	CSAR_peak_	8.09	-
chr4	16701635	16701676	CSAR_peak_	9.77,13.51	-
chr4	16701719	16701761	CSAR_peak_	6.21	-
chr4	16701943	16701976	CSAR_peak_	6.03	-
chr4	16702043	16702106	CSAR_peak_	10.83	-
chr4	16702694	16702757	CSAR_peak_	6.21	-
chr4	16702844	16702888	CSAR_peak_	10.83,7.58	-
chr4	16731132	16731242	CSAR_peak_	22.58,10.02	-
chr4	16731286	16731336	CSAR_peak_	9.58	-
chr4	16732002	16732079	CSAR_peak_	7.27,12.13	-
chr4	16755930	16755980	CSAR_peak_	25.91	-
chr4	16757196	16757223	CSAR_peak_	6.21	-
chr4	16757701	16757754	CSAR_peak_	8.39	-
chr4	16761504	16761562	CSAR_peak_	9.58	-
chr4	16761716	16761798	CSAR_peak_	8.14	-
chr4	16762415	16762543	CSAR_peak_	7.27,9.58,8.3	-
chr4	16762644	16762654	CSAR_peak_	7.27	-
chr4	16762961	16763067	CSAR_peak_	9.77,17.82	-
chr4	16763144	16763208	CSAR_peak_	6.21	-
chr4	16771235	16771274	CSAR_peak_	6.21	-
chr4	16771927	16771982	CSAR_peak_	7.27	-
chr4	16772159	16772201	CSAR_peak_	8.95	-
chr4	16772700	16772750	CSAR_peak_	12.17	-
chr4	16775724	16775815	CSAR_peak_	10.82,14.88	-
chr4	16798097	16798132	CSAR_peak_	6.21	-
chr4	16798182	16798196	CSAR_peak_	7.27	-
chr4	16798270	16798322	CSAR_peak_	8.14,7.27,8.3	-
chr4	16799049	16799100	CSAR_peak_	14.88	-
chr4	16812631	16812666	CSAR_peak_	7.92	-
chr4	16813608	16813693	CSAR_peak_	17.82	-
chr4	16834685	16834791	CSAR_peak_	13.48	-
chr4	16835301	16835336	CSAR_peak_	10.95	-
chr4	16835337	16835436	CSAR_peak_	12.59,8.2,8.3	-
chr4	16835494	16835537	CSAR_peak_	6.44,9.58,6.8	-

chr4	16835574	16835627	CSAR_peak_	8.39	-
chr4	16836990	16837058	CSAR_peak_	10.95,6.95	-
chr4	16837509	16837577	CSAR_peak_	7.27	-
chr4	16837866	16837907	CSAR_peak_	7.27	-
chr4	16851812	16851853	CSAR_peak_	6.21	-
chr4	16851975	16852041	CSAR_peak_	21.35,14.76	-
chr4	16852447	16852514	CSAR_peak_	6.21,8.39	-
chr4	16852775	16852858	CSAR_peak_	7.27	-
chr4	16887371	16887439	CSAR_peak_	7.92,6.74,6.6	-
chr4	16887509	16887590	CSAR_peak_	17.68,9.58	-
chr4	16887658	16887711	CSAR_peak_	14.76,9.55,1	-
chr4	16887815	16887847	CSAR_peak_	8.28	-
chr4	16887998	16888056	CSAR_peak_	5.9	-
chr4	16888138	16888202	CSAR_peak_	18.65	-
chr4	16888287	16888308	CSAR_peak_	8.95	-
chr4	16888652	16888706	CSAR_peak_	5.86	-
chr4	16888890	16888945	CSAR_peak_	6.81,8.39	-
chr4	16889090	16889145	CSAR_peak_	13.69,6.21,1	-
chr4	16936535	16936576	CSAR_peak_	8.39	-
chr4	16936634	16936707	CSAR_peak_	25.91,7.27	-
chr4	16937299	16937465	CSAR_peak_	12.31,7,16.3	-
chr4	16937629	16937695	CSAR_peak_	10.83	-
chr4	16938176	16938240	CSAR_peak_	17.82,13.48	-
chr4	16938556	16938612	CSAR_peak_	10.83	-
chr4	16938656	16938729	CSAR_peak_	6.21,7.27	-
chr4	16939271	16939359	CSAR_peak_	5.86,18.95,1	-
chr4	16940017	16940092	CSAR_peak_	8.39,12.31	-
chr4	16940258	16940310	CSAR_peak_	10.83	-
chr4	16940555	16940623	CSAR_peak_	6.21,8.95	-
chr4	16940659	16940790	CSAR_peak_	39.92,27.77	-
chr4	16940887	16941001	CSAR_peak_	17.87,6.54	-
chr4	16941042	16941070	CSAR_peak_	7.65	-
chr4	16941084	16941162	CSAR_peak_	13.69,7.27,6	-
chr4	16941200	16941237	CSAR_peak_	25.91	-
chr4	16941272	16941346	CSAR_peak_	12.94,10.94	-
chr4	16941411	16941465	CSAR_peak_	9.77,10.83	-
chr4	16941546	16941733	CSAR_peak_	20.18,5.79,2	-
chr4	16941934	16942029	CSAR_peak_	20.43,12.17	-
chr4	16942048	16942075	CSAR_peak_	7.27	-
chr4	16942347	16942413	CSAR_peak_	12.13,16.33	-
chr4	16942775	16942823	CSAR_peak_	7.27	-
chr4	16942896	16943034	CSAR_peak_	13.51,17.4,1	-

chr4	16943124	16943153	CSAR_peak_	6.57	-
chr4	16943762	16943869	CSAR_peak_	9.58,7.92	-
chr4	16944253	16944333	CSAR_peak_	16.11	-
chr4	16946930	16947037	CSAR_peak_	25.62,30.02	-
chr4	16947095	16947176	CSAR_peak_	13.48,7.27	-
chr4	16947233	16947343	CSAR_peak_	11.03,19.36,(-	-
chr4	16947412	16947508	CSAR_peak_	11.63,11.06,(-	-
chr4	16947668	16947724	CSAR_peak_	8.39,7.26,5.8-	-
chr4	16947947	16948128	CSAR_peak_	7.27,9.58,9.5-	-
chr4	16948320	16948428	CSAR_peak_	7.27,18.73,1(-	-
chr4	16948498	16948634	CSAR_peak_	6.02,30.34,1(-	-
chr4	16949718	16949790	CSAR_peak_	9.58	-
chr4	16949861	16949925	CSAR_peak_	8.65,7.27	-
chr4	16950013	16950085	CSAR_peak_	13.66,8.13	-
chr4	16953387	16953425	CSAR_peak_	8.09	-
chr4	16953515	16953555	CSAR_peak_	5.86,8.39	-
chr4	16953970	16954022	CSAR_peak_	8.39,9.58	-
chr4	16954234	16954287	CSAR_peak_	12.13,17.82,(-	-
chr4	16954299	16954322	CSAR_peak_	7.58	-
chr4	16954330	16954357	CSAR_peak_	6.21	-
chr4	16954429	16954467	CSAR_peak_	17.82	-
chr4	16955028	16955051	CSAR_peak_	8.39	-
chr4	16955121	16955157	CSAR_peak_	7.27	-
chr4	16955501	16955540	CSAR_peak_	6.21	-
chr4	16955810	16955894	CSAR_peak_	7.34	-
chr4	16955978	16956079	CSAR_peak_	17.82,29.2	-
chr4	16956353	16956455	CSAR_peak_	19.36,12.31	-
chr4	16956459	16956529	CSAR_peak_	8.92,5.95	-
chr4	16956787	16956837	CSAR_peak_	14.88	-
chr4	16956952	16957082	CSAR_peak_	40.66,24.21	-
chr4	16957106	16957177	CSAR_peak_	27.16,9.58,8.-	-
chr4	16957405	16957457	CSAR_peak_	6.85	-
chr4	16957591	16957665	CSAR_peak_	7.06,14.34	-
chr4	16957758	16957922	CSAR_peak_	7.27,9.41,14.-	-
chr4	16957957	16958125	CSAR_peak_	14.92,30.21,(-	-
chr4	16958152	16958255	CSAR_peak_	13.85,17.4	-
chr4	16958283	16958375	CSAR_peak_	11.14,13.48	-
chr4	16958517	16958574	CSAR_peak_	10.83,7.27	-
chr4	16958657	16958728	CSAR_peak_	9.58,7.27	-
chr4	16958925	16959015	CSAR_peak_	27.64,6.64	-
chr4	16959016	16959073	CSAR_peak_	7.27,8.39	-
chr4	16959199	16959359	CSAR_peak_	14.88	-

chr4	16959837	16959891	CSAR_peak_	7.26	-
chr4	16960129	16960231	CSAR_peak_	9.58	-
chr4	16961092	16961210	CSAR_peak_	33.47,7.92	-
chr4	16962497	16962590	CSAR_peak_	9.58	-
chr4	16962820	16962892	CSAR_peak_	9.58	-
chr4	16962957	16963089	CSAR_peak_	20.94,14.88,,-	-
chr4	16963141	16963226	CSAR_peak_	7.58,9.58	-
chr4	16963961	16964048	CSAR_peak_	6.21	-
chr4	16964065	16964190	CSAR_peak_	22.56,8.39	-
chr4	16964218	16964352	CSAR_peak_	14.88,24.21	-
chr4	16964371	16964442	CSAR_peak_	9.41	-
chr4	16964585	16964637	CSAR_peak_	9.58	-
chr4	16964722	16964791	CSAR_peak_	12.74,18.65	-
chr4	16965408	16965444	CSAR_peak_	16.33	-
chr4	16965538	16965582	CSAR_peak_	12.13	-
chr4	16965943	16966015	CSAR_peak_	16.33,16.08	-
chr4	16966024	16966111	CSAR_peak_	6.21,12.13	-
chr4	16966212	16966253	CSAR_peak_	6.21	-
chr4	16966314	16966364	CSAR_peak_	10.83	-
chr4	16966847	16966884	CSAR_peak_	14.88	-
chr4	16966961	16967014	CSAR_peak_	7.58	-
chr4	16967038	16967115	CSAR_peak_	9.58,6.21	-
chr4	16967355	16967429	CSAR_peak_	9.58	-
chr4	16967499	16967535	CSAR_peak_	9.77	-
chr4	16967886	16967923	CSAR_peak_	6.21	-
chr4	16967980	16968049	CSAR_peak_	7.27	-
chr4	16972108	16972172	CSAR_peak_	7.27	-
chr4	16972559	16972603	CSAR_peak_	12.31	-
chr4	16973031	16973182	CSAR_peak_	34.89,7.58,9.-	-
chr4	16973183	16973459	CSAR_peak_	15.56,32.17,,-	-
chr4	16973500	16973532	CSAR_peak_	7.27	-
chr4	16973545	16973599	CSAR_peak_	5.93,7.5	-
chr4	16973633	16973676	CSAR_peak_	7.92	-
chr4	16973840	16973862	CSAR_peak_	9.58	-
chr4	16973940	16974150	CSAR_peak_	22.52,7.58,2(-	-
chr4	16974154	16974178	CSAR_peak_	6.95	-
chr4	16974201	16974256	CSAR_peak_	7.27	-
chr4	16974273	16974420	CSAR_peak_	15.42,32.27,,-	-
chr4	16974509	16974643	CSAR_peak_	22.58,33.03	-
chr4	16974681	16974866	CSAR_peak_	7.52,19.96,1,-	-
chr4	16974907	16974942	CSAR_peak_	26.97	-
chr4	16974960	16975063	CSAR_peak_	11.63,9.58	-

chr4	16975097	16975187	CSAR_peak_	24.52,17.82	-
chr4	16975250	16975310	CSAR_peak_	36.78,25.34	-
chr4	16975346	16975403	CSAR_peak_	11.66,12.13	-
chr4	16975410	16975460	CSAR_peak_	7.4	-
chr4	16975533	16975779	CSAR_peak_	14.08,15.45,	-
chr4	16975815	16975971	CSAR_peak_	20.54,17.8,10	-
chr4	16976007	16976111	CSAR_peak_	18.89,21.37	-
chr4	16976155	16976284	CSAR_peak_	19.64,26.54	-
chr4	16976435	16976544	CSAR_peak_	26.65,6.13,30	-
chr4	16976704	16976758	CSAR_peak_	12.35,7.13	-
chr4	16976770	16976823	CSAR_peak_	10.25,6.74	-
chr4	16976847	16976864	CSAR_peak_	13.29	-
chr4	16976865	16977020	CSAR_peak_	8.14,27.86,20	-
chr4	16977120	16977134	CSAR_peak_	7.58	-
chr4	16977225	16977330	CSAR_peak_	13.51,17.51	-
chr4	16977422	16977438	CSAR_peak_	6.44	-
chr4	16977496	16977829	CSAR_peak_	39.34,28.94,	-
chr4	16977946	16977985	CSAR_peak_	14.88,9.58	-
chr4	16986919	16986961	CSAR_peak_	7.27	-
chr4	16987166	16987211	CSAR_peak_	8.65,9.77	-
chr4	16987319	16987381	CSAR_peak_	5.86,7.27	-
chr4	16987481	16987521	CSAR_peak_	6.81	-
chr4	16987658	16987686	CSAR_peak_	6.45	-
chr4	16988048	16988078	CSAR_peak_	7.27	-
chr4	16988104	16988131	CSAR_peak_	12.13	-
chr4	16988540	16988555	CSAR_peak_	9.58	-
chr4	17025062	17025122	CSAR_peak_	8.28	-
chr4	17025208	17025240	CSAR_peak_	12.17	-
chr4	17028539	17028633	CSAR_peak_	10.83	-
chr4	17032433	17032635	CSAR_peak_	15.28,15.28,	-
chr4	17032720	17032759	CSAR_peak_	12.13,12.17	-
chr4	17032955	17033085	CSAR_peak_	31.2,13.92	-
chr4	17033132	17033207	CSAR_peak_	23.03,6.12	-
chr4	17033355	17033396	CSAR_peak_	6.03	-
chr4	17039330	17039424	CSAR_peak_	6.21,20.94	-
chr4	17040088	17040130	CSAR_peak_	7.58	-
chr4	17040227	17040326	CSAR_peak_	17.82,7.58	-
chr4	17040349	17040537	CSAR_peak_	12.17,15.37,	-
chr4	17040540	17040751	CSAR_peak_	14.88,10.83	-
chr4	17043493	17043537	CSAR_peak_	7.58	-
chr4	17043684	17043737	CSAR_peak_	8.39,9.58	-
chr4	17044287	17044343	CSAR_peak_	6.21,7.27	-

chr4	17045335	17045410	CSAR_peak_	17.82	-
chr4	17046124	17046174	CSAR_peak_	6.21	-
chr4	17046510	17046571	CSAR_peak_	12.17,9.58	-
chr4	17046733	17046778	CSAR_peak_	7.27	-
chr4	17047279	17047342	CSAR_peak_	24.52	-
chr4	17047901	17047981	CSAR_peak_	10.83	-
chr4	17048185	17048364	CSAR_peak_	42.64,18.65,	-
chr4	17048579	17048730	CSAR_peak_	35.83,14.88	-
chr4	17048842	17048890	CSAR_peak_	12.13	-
chr4	17048926	17049035	CSAR_peak_	31.19,13.44	-
chr4	17049044	17049177	CSAR_peak_	7.27,13.48,9.	-
chr4	17049335	17049406	CSAR_peak_	14.88,17.37	-
chr4	17049488	17049830	CSAR_peak_	8.36,60.49,5.	-
chr4	17049854	17050143	CSAR_peak_	49.51,46.16	-
chr4	17050184	17050259	CSAR_peak_	19.21,21.56	-
chr4	17052263	17052323	CSAR_peak_	10.83	-
chr4	17054041	17054086	CSAR_peak_	7.27	-
chr4	17054281	17054321	CSAR_peak_	7.27	-
chr4	17055006	17055046	CSAR_peak_	6.21	-
chr4	17064163	17064202	CSAR_peak_	7.27	-
chr4	17075126	17075165	CSAR_peak_	7.27	-
chr4	17076383	17076434	CSAR_peak_	9.58	-
chr4	17079459	17079512	CSAR_peak_	13.48	-
chr4	17079635	17079683	CSAR_peak_	8.39	-
chr4	17079956	17079979	CSAR_peak_	6.21	-
chr4	17095803	17095859	CSAR_peak_	7.27	-
chr4	17097357	17097411	CSAR_peak_	14.88	-
chr4	17099008	17099077	CSAR_peak_	8.39	-
chr4	17099280	17099406	CSAR_peak_	7.27,33.03	-
chr4	17099896	17099941	CSAR_peak_	17.82,7.27	-
chr4	17099993	17100051	CSAR_peak_	17.82	-
chr4	17100490	17100555	CSAR_peak_	8.39,9.58	-
chr4	17100891	17100941	CSAR_peak_	7.27	-
chr4	17101227	17101464	CSAR_peak_	9.58,22.56,1.	-
chr4	17102041	17102082	CSAR_peak_	7.27	-
chr4	17102193	17102307	CSAR_peak_	8.39,6.21,6.0	-
chr4	17102608	17102749	CSAR_peak_	28.34,6.45,2.	-
chr4	17103273	17103334	CSAR_peak_	12.17,13.48	-
chr4	17103572	17103598	CSAR_peak_	8.39,11.38	-
chr4	17103691	17103832	CSAR_peak_	17.86,19.98	-
chr4	17103910	17103996	CSAR_peak_	12.13,33.03	-
chr4	17104092	17104120	CSAR_peak_	6.21	-

chr4	17169969	17170050	CSAR_peak_	10.95,5.86	-
chr4	17171392	17171440	CSAR_peak_	9.58	-
chr4	17171578	17171658	CSAR_peak_	7.92,9.58	-
chr4	17173071	17173130	CSAR_peak_	9.58,6.57	-
chr4	17180130	17180179	CSAR_peak_	7.27	-
chr4	17188889	17188957	CSAR_peak_	19.36	-
chr4	17189748	17189809	CSAR_peak_	8.95,6.21	-
chr4	17209011	17209059	CSAR_peak_	14.88	-
chr4	17225829	17225882	CSAR_peak_	7.27	-
chr4	17226195	17226262	CSAR_peak_	9.58,20.43	-
chr4	17226385	17226438	CSAR_peak_	14.88	-
chr4	17226460	17226522	CSAR_peak_	26.69,14.88	-
chr4	17230226	17230266	CSAR_peak_	7	-
chr4	17230295	17230348	CSAR_peak_	12.5	-
chr4	17230375	17230392	CSAR_peak_	6.03	-
chr4	17230998	17231026	CSAR_peak_	7.27	-
chr4	17231048	17231088	CSAR_peak_	8.39	-
chr4	17231178	17231244	CSAR_peak_	12.74,6.02	-
chr4	17231323	17231394	CSAR_peak_	7.27,8.65	-
chr4	17232077	17232145	CSAR_peak_	8.39,10.83	-
chr4	17232259	17232373	CSAR_peak_	23.03,8.2,7.5-	-
chr4	17232555	17232661	CSAR_peak_	17.82,20.94	-
chr4	17232665	17232753	CSAR_peak_	19.36,6.21	-
chr4	17232766	17233525	CSAR_peak_	13.48,5.86,5.-	-
chr4	17233780	17233986	CSAR_peak_	8.14,12.17,9.-	-
chr4	17273608	17273654	CSAR_peak_	9.58	-
chr4	17277936	17277991	CSAR_peak_	6.21	-
chr4	17278374	17278426	CSAR_peak_	8.39	-
chr4	17280584	17280657	CSAR_peak_	7.27	-
chr4	17280719	17280802	CSAR_peak_	7.73,14.88	-
chr4	17280841	17280882	CSAR_peak_	6.21	-
chr4	17280975	17281146	CSAR_peak_	7.27,9.58,9.7-	-
chr4	17281210	17281841	CSAR_peak_	11.14,8.28,1(-	-
chr4	17281904	17281971	CSAR_peak_	18.1,7.61	-
chr4	17282069	17282088	CSAR_peak_	6.21	-
chr4	17282098	17282125	CSAR_peak_	8.65	-
chr4	17282321	17282609	CSAR_peak_	14.51,17.41,-	-
chr4	17282625	17282668	CSAR_peak_	8.39	-
chr4	17282950	17283042	CSAR_peak_	7.27,25.91	-
chr4	17283508	17283624	CSAR_peak_	16.33,20.94	-
chr4	17283878	17283980	CSAR_peak_	17.4,12.13	-
chr4	17283982	17284054	CSAR_peak_	9.58,12.13	-

chr4	17284303	17284404	CSAR_peak_	12.17,12.13	-
chr4	17284921	17284994	CSAR_peak_	19.36,12.17	-
chr4	17285661	17285713	CSAR_peak_	7.27	-
chr4	17285956	17286011	CSAR_peak_	10.31,7.27	-
chr4	17286554	17286598	CSAR_peak_	7.58	-
chr4	17286714	17286735	CSAR_peak_	6.21	-
chr4	17286780	17286876	CSAR_peak_	17.82,20.35	-
chr4	17286893	17287126	CSAR_peak_	10.95,7.27,8.-	-
chr4	17287129	17287226	CSAR_peak_	14.85,7.29	-
chr4	17287259	17287318	CSAR_peak_	20.94	-
chr4	17287446	17287463	CSAR_peak_	6.21	-
chr4	17287678	17287731	CSAR_peak_	9.58	-
chr4	17287882	17287959	CSAR_peak_	10.02,6.85	-
chr4	17287987	17288278	CSAR_peak_	10.02,19.36,-	-
chr4	17288364	17288413	CSAR_peak_	6.21	-
chr4	17288544	17288605	CSAR_peak_	9.58,9.58	-
chr4	17288730	17288770	CSAR_peak_	8.39	-
chr4	17288891	17289021	CSAR_peak_	9.58,8.09,12.-	-
chr4	17289026	17289059	CSAR_peak_	5.86	-
chr4	17289384	17289446	CSAR_peak_	17.82	-
chr4	17289520	17289565	CSAR_peak_	6.21,7.27	-
chr4	17294034	17294091	CSAR_peak_	7.27,9.58	-
chr4	17294138	17294176	CSAR_peak_	6.44	-
chr4	17294363	17294451	CSAR_peak_	8.39,9.32	-
chr4	17294598	17294604	CSAR_peak_	5.62	-
chr4	17294680	17294783	CSAR_peak_	13.6,25.65	-
chr4	17294786	17294840	CSAR_peak_	7.7	-
chr4	17294966	17295132	CSAR_peak_	25.08,37.83	-
chr4	17295185	17295265	CSAR_peak_	6.21,7.26	-
chr4	17295287	17295331	CSAR_peak_	6.21	-
chr4	17295373	17295413	CSAR_peak_	7.27	-
chr4	17295533	17295646	CSAR_peak_	12.13,7.91	-
chr4	17295731	17295792	CSAR_peak_	17.68,31.2	-
chr4	17295885	17295916	CSAR_peak_	6.21,12.13	-
chr4	17296140	17296196	CSAR_peak_	14.88,7.58	-
chr4	17296489	17296534	CSAR_peak_	9.58	-
chr4	17296671	17296734	CSAR_peak_	19.21,12.27	-
chr4	17296830	17296892	CSAR_peak_	12.6,30.35	-
chr4	17297028	17297134	CSAR_peak_	22.58,15.02	-
chr4	17297214	17297225	CSAR_peak_	7.29	-
chr4	17297246	17297315	CSAR_peak_	12.31,19.98,-	-
chr4	17297496	17297651	CSAR_peak_	27.75,32.74	-

chr4	17306230	17306290	CSAR_peak_	9.58	-
chr4	17308117	17308176	CSAR_peak_	17.82,13.44	-
chr4	17308363	17308434	CSAR_peak_	6.85	-
chr4	17308556	17308634	CSAR_peak_	24.21,10.83	-
chr4	17308727	17308798	CSAR_peak_	9.58	-
chr4	17308808	17308906	CSAR_peak_	20.43,24.21	-
chr4	17309026	17309264	CSAR_peak_	32.46,27.11,1	-
chr4	17309322	17309387	CSAR_peak_	17.82,6.21	-
chr4	17309392	17309521	CSAR_peak_	14.88	-
chr4	17309645	17309863	CSAR_peak_	23,25.07	-
chr4	17309868	17309980	CSAR_peak_	20.13,11.22,1	-
chr4	17310027	17310189	CSAR_peak_	51.85,18.35	-
chr4	17310228	17310361	CSAR_peak_	11.06,23.69,1	-
chr4	17310423	17310571	CSAR_peak_	17.53,33.03	-
chr4	17310631	17310704	CSAR_peak_	42.64,8.39	-
chr4	17310736	17310831	CSAR_peak_	12.13,18.73	-
chr4	17310885	17310941	CSAR_peak_	7.27,6.95,6.1	-
chr4	17310968	17311037	CSAR_peak_	14.22,10.52	-
chr4	17311172	17311354	CSAR_peak_	10.83,9.55,1	-
chr4	17311364	17311413	CSAR_peak_	10.02,6.21	-
chr4	17311421	17311611	CSAR_peak_	24.21,6.1,6.8	-
chr4	17311693	17311811	CSAR_peak_	10.94,25.62	-
chr4	17311902	17312095	CSAR_peak_	7.27,28.94,1	-
chr4	17312100	17312148	CSAR_peak_	7.27	-
chr4	17312207	17312370	CSAR_peak_	18.17,13.92	-
chr4	17333976	17334019	CSAR_peak_	7.27	-
chr4	17341322	17341375	CSAR_peak_	7.27,6.95	-
chr4	17341454	17341551	CSAR_peak_	25.62,6.57	-
chr4	17341841	17341908	CSAR_peak_	16.33	-
chr4	17341928	17341972	CSAR_peak_	10.83	-
chr4	17342037	17342052	CSAR_peak_	6.21	-
chr4	17342096	17342155	CSAR_peak_	7.27	-
chr4	17351774	17352063	CSAR_peak_	33.47,15.2	-
chr4	17352097	17352151	CSAR_peak_	7.27,17.82	-
chr4	17352602	17352670	CSAR_peak_	7.27	-
chr4	17352719	17352763	CSAR_peak_	7.27	-
chr4	17352801	17352949	CSAR_peak_	33.47,22.56	-
chr4	17352952	17353007	CSAR_peak_	7.27,9.58	-
chr4	17353018	17353127	CSAR_peak_	30.25,28.34	-
chr4	17353407	17353534	CSAR_peak_	24.52,25.91	-
chr4	17353612	17353826	CSAR_peak_	31.72,16.08,1	-
chr4	17353868	17353910	CSAR_peak_	15.99,13.37	-

chr4	17354002	17354054	CSAR_peak_	12.9,15.64	-
chr4	17354088	17354176	CSAR_peak_	14.85,14.88,	{-
chr4	17354185	17354250	CSAR_peak_	15.42,24.21	-
chr4	17354376	17354625	CSAR_peak_	17.82,20.81,	:-
chr4	17354871	17354969	CSAR_peak_	32.6,5.86,15.-	
chr4	17355082	17355176	CSAR_peak_	19.48,34.31,	:-
chr4	17355290	17355376	CSAR_peak_	19.98,36.74	-
chr4	17355464	17355537	CSAR_peak_	26.06,29.14	-
chr4	17355596	17355620	CSAR_peak_	9.77	-
chr4	17355698	17355825	CSAR_peak_	13.92,16.25	-
chr4	17355845	17355882	CSAR_peak_	12.13	-
chr4	17358817	17358900	CSAR_peak_	16.55	-
chr4	17358992	17359032	CSAR_peak_	6.21	-
chr4	17359138	17359184	CSAR_peak_	8.39	-
chr4	17359333	17359396	CSAR_peak_	14.92,23.8	-
chr4	17359490	17359546	CSAR_peak_	10.94,6.45,7.-	
chr4	17359585	17359635	CSAR_peak_	8.39	-
chr4	17359701	17359703	CSAR_peak_	6.03	-
chr4	17359799	17359851	CSAR_peak_	12.13,13.69,	:-
chr4	17360209	17360288	CSAR_peak_	6.44,16.34	-
chr4	17360528	17360575	CSAR_peak_	7.34	-
chr4	17360583	17360637	CSAR_peak_	6.03,9.58	-
chr4	17360696	17360775	CSAR_peak_	5.71	-
chr4	17360776	17360795	CSAR_peak_	8.44,14.34	-
chr4	17360901	17360954	CSAR_peak_	19.36,15.56	-
chr4	17361052	17361158	CSAR_peak_	6.21,13.48	-
chr4	17380901	17380955	CSAR_peak_	7.27	-
chr4	17433714	17433775	CSAR_peak_	7.58	-
chr4	17433990	17434057	CSAR_peak_	9.13,6.22	-
chr4	17434069	17434161	CSAR_peak_	6.02,12.17,9.-	
chr4	17434311	17434341	CSAR_peak_	7.27	-
chr4	17434443	17434462	CSAR_peak_	21.6,21.07	-
chr4	17434556	17434687	CSAR_peak_	36.83,15.04,	:-
chr4	17434789	17434974	CSAR_peak_	20.05,12.59,	:-
chr4	17434983	17435267	CSAR_peak_	55.74,40.86,	:-
chr4	17435411	17435440	CSAR_peak_	8.28	-
chr4	17435518	17435587	CSAR_peak_	13.66,6.95,7.-	
chr4	17435599	17435628	CSAR_peak_	17.82	-
chr4	17435729	17435863	CSAR_peak_	16.08,8.9,10.-	
chr4	17435870	17435934	CSAR_peak_	13.61	-
chr4	17435941	17435967	CSAR_peak_	6.78	-
chr4	17436004	17436024	CSAR_peak_	8.65	-

chr4	17436211	17436362	CSAR_peak_	20.13,31.73,-
chr4	17436416	17436516	CSAR_peak_	15.58,30.81 -
chr4	17436558	17436574	CSAR_peak_	9.79,21.24 -
chr4	17436652	17436730	CSAR_peak_	22.52,31.72 -
chr4	17436816	17436901	CSAR_peak_	10.83,20.43 -
chr4	17436945	17437052	CSAR_peak_	19.68,6.87 -
chr4	17465171	17465284	CSAR_peak_	7.92 -
chr4	17465341	17465402	CSAR_peak_	8.14 -
chr4	17465404	17465458	CSAR_peak_	12.13,9.58 -
chr4	17466688	17466729	CSAR_peak_	8.65,12.13 -
chr4	17544888	17544956	CSAR_peak_	19.36 -
chr4	17545044	17545061	CSAR_peak_	7.92 -
chr4	17545085	17545135	CSAR_peak_	6.21 -
chr4	17548084	17548114	CSAR_peak_	9.58 -
chr4	17548217	17548255	CSAR_peak_	9.58 -
chr4	17548299	17548343	CSAR_peak_	12.13 -
chr4	17557631	17557673	CSAR_peak_	7.27 -
chr4	17608825	17608912	CSAR_peak_	21.94,7.26 -
chr4	17609354	17609396	CSAR_peak_	9.48,6.85 -
chr4	17609468	17609572	CSAR_peak_	17.82,13.29,-
chr4	17609847	17609969	CSAR_peak_	9.58,12.27 -
chr4	17610115	17610154	CSAR_peak_	7.27 -
chr4	17610320	17610416	CSAR_peak_	10.95,12.13 -
chr4	17610634	17610695	CSAR_peak_	10.83,13.48 -
chr4	17610800	17610841	CSAR_peak_	6.21 -
chr4	17611370	17611419	CSAR_peak_	9.58 -
chr4	17611757	17611778	CSAR_peak_	7.27 -
chr4	17611831	17611852	CSAR_peak_	6.21 -
chr4	17611921	17612016	CSAR_peak_	14.76,8.65 -
chr4	17612507	17612558	CSAR_peak_	6.94 -
chr4	17613155	17613215	CSAR_peak_	17.82,8.39 -
chr4	17613373	17613440	CSAR_peak_	8.65,12.13 -
chr4	17613712	17613761	CSAR_peak_	6.1 -
chr4	17613915	17613982	CSAR_peak_	14.88 -
chr4	17614105	17614150	CSAR_peak_	7.27 -
chr4	17614241	17614281	CSAR_peak_	6.21,8.39 -
chr4	17614285	17614380	CSAR_peak_	18.73,12.5 -
chr4	17614410	17614448	CSAR_peak_	6.21 -
chr4	17614489	17614600	CSAR_peak_	13.29,20.13 -
chr4	17614640	17614730	CSAR_peak_	6.22,14.34 -
chr4	17614768	17614881	CSAR_peak_	20.43,10.95 -
chr4	17615222	17615298	CSAR_peak_	6.45,12.17 -

chr4	17615449	17615503	CSAR_peak_	6.21	-
chr4	17617122	17617227	CSAR_peak_	14.85	-
chr4	17617305	17617382	CSAR_peak_	14.88,27.64	-
chr4	17617437	17617495	CSAR_peak_	16.33,17.37	-
chr4	17618347	17618399	CSAR_peak_	12.13	-
chr4	17626444	17626602	CSAR_peak_	28.38,9.27,3(-	-
chr4	17626674	17626761	CSAR_peak_	21.22,20.18	-
chr4	17626842	17626978	CSAR_peak_	32.27,29.61	-
chr4	17627144	17627237	CSAR_peak_	17.82,27.11	-
chr4	17627254	17627311	CSAR_peak_	7.27	-
chr4	17627317	17627364	CSAR_peak_	14.88	-
chr4	17628048	17628102	CSAR_peak_	17.82,16.33	-
chr4	17628237	17628307	CSAR_peak_	9.77	-
chr4	17628432	17628489	CSAR_peak_	8.39	-
chr4	17628594	17628646	CSAR_peak_	7.27	-
chr4	17640174	17640188	CSAR_peak_	6.21	-
chr4	17663539	17663581	CSAR_peak_	6.21	-
chr4	17670083	17670145	CSAR_peak_	7.27	-
chr4	17670199	17670315	CSAR_peak_	12.13,7.34	-
chr4	17670549	17670582	CSAR_peak_	9.58	-
chr4	17670644	17670685	CSAR_peak_	9.77	-
chr4	17670734	17671089	CSAR_peak_	31.41,34.31	-
chr4	17671131	17671836	CSAR_peak_	24.21,12.13,(-	-
chr4	17671841	17672299	CSAR_peak_	25.73,44.79,(-	-
chr4	17683394	17683524	CSAR_peak_	14.88,8.39	-
chr4	17683596	17683752	CSAR_peak_	7.58	-
chr4	17683763	17683821	CSAR_peak_	7.58	-
chr4	17683948	17684059	CSAR_peak_	9.58	-
chr4	17684155	17684323	CSAR_peak_	20.35,20.43	-
chr4	17684435	17684473	CSAR_peak_	8.39	-
chr4	17684558	17684637	CSAR_peak_	12.13,9.58	-
chr4	17685429	17685498	CSAR_peak_	9.58	-
chr4	17685594	17685688	CSAR_peak_	23.03	-
chr4	17685963	17686077	CSAR_peak_	13.48,14.88	-
chr4	17686251	17686361	CSAR_peak_	23.03,12.13,(-	-
chr4	17775932	17775996	CSAR_peak_	34.89,21.35	-
chr4	17776027	17776071	CSAR_peak_	9.58	-
chr4	17776845	17776905	CSAR_peak_	7.27	-
chr4	17777061	17777090	CSAR_peak_	7.27	-
chr4	17777180	17777202	CSAR_peak_	7.58	-
chr4	17787683	17787716	CSAR_peak_	7.27	-
chr4	17800847	17800900	CSAR_peak_	7.27	-

chr4	17803054	17803140	CSAR_peak_	11.63,6.44	-
chr4	17803197	17803265	CSAR_peak_	18.95,10.02	-
chr4	17803273	17803371	CSAR_peak_	23.95,7.58	-
chr4	17803471	17803534	CSAR_peak_	27.77	-
chr4	17803882	17803903	CSAR_peak_	17.82	-
chr4	17803983	17804046	CSAR_peak_	24.21,10.62	-
chr4	17804096	17804375	CSAR_peak_	16.77,15.56,(-
chr4	17804437	17804543	CSAR_peak_	14.76,17.82,(-
chr4	17804590	17804668	CSAR_peak_	17.4,7.73	-
chr4	17804730	17804835	CSAR_peak_	6.1,11.66	-
chr4	17804872	17804973	CSAR_peak_	23,21.37	-
chr4	17805064	17805149	CSAR_peak_	19.96,10.18	-
chr4	17805238	17805426	CSAR_peak_	11.74,6.64,1(-
chr4	17805650	17805686	CSAR_peak_	9.13,12.94	-
chr4	17806284	17806340	CSAR_peak_	18.73,8.28	-
chr4	17806430	17806435	CSAR_peak_	7.27	-
chr4	17824400	17824426	CSAR_peak_	7.27	-
chr4	17825924	17825963	CSAR_peak_	6.21	-
chr4	17831816	17831850	CSAR_peak_	7.27	-
chr4	17831950	17831994	CSAR_peak_	7.27,7.58	-
chr4	17832509	17832585	CSAR_peak_	14.88,12.17	-
chr4	17832790	17832846	CSAR_peak_	10.83	-
chr4	17833160	17833204	CSAR_peak_	12.13	-
chr4	17833462	17833518	CSAR_peak_	11.96	-
chr4	17834071	17834129	CSAR_peak_	16.05	-
chr4	17834241	17834328	CSAR_peak_	9.58,6.03	-
chr4	17834499	17834546	CSAR_peak_	8.28	-
chr4	17884185	17884229	CSAR_peak_	5.86,12.13	-
chr4	17884317	17884337	CSAR_peak_	9.58	-
chr4	17884542	17884608	CSAR_peak_	7.27	-
chr4	17888781	17888830	CSAR_peak_	6.21	-
chr4	17889494	17889504	CSAR_peak_	7.58,7.27	-
chr4	17889583	17889626	CSAR_peak_	8.39,9.58	-
chr4	17890731	17890770	CSAR_peak_	12.13	-
chr4	17891451	17891534	CSAR_peak_	14.88	-
chr4	17892268	17892322	CSAR_peak_	9.77	-
chr4	17895065	17895133	CSAR_peak_	9.58,19.36	-
chr4	17895544	17895573	CSAR_peak_	6.21	-
chr4	17897187	17897230	CSAR_peak_	16.33	-
chr4	17897318	17897329	CSAR_peak_	7.27	-
chr4	17897377	17897389	CSAR_peak_	6.21	-
chr4	17897644	17897682	CSAR_peak_	10.83	-

chr4	17929191	17929253	CSAR_peak_	12.13,9.58	-
chr4	17929502	17929564	CSAR_peak_	12.13	-
chr4	17929608	17929684	CSAR_peak_	7.27,6.03,6.2	-
chr4	17930543	17930602	CSAR_peak_	9.61	-
chr4	17931221	17931307	CSAR_peak_	14.88,6.21	-
chr4	17931752	17931811	CSAR_peak_	13.48	-
chr4	17931869	17931927	CSAR_peak_	24.21	-
chr4	17932080	17932123	CSAR_peak_	6.81	-
chr4	17932207	17932300	CSAR_peak_	12.13,6.03,8.	-
chr4	17932477	17932532	CSAR_peak_	17.37,10.52,(-
chr4	17932591	17932654	CSAR_peak_	6.03	-
chr4	17932884	17932978	CSAR_peak_	12.13,13.48	-
chr4	17933093	17933134	CSAR_peak_	8.39	-
chr4	17933628	17933661	CSAR_peak_	8.39	-
chr4	17933681	17933705	CSAR_peak_	6.87	-
chr4	17933771	17933844	CSAR_peak_	14.76,6.95	-
chr4	17933940	17933980	CSAR_peak_	8.39	-
chr4	17934228	17934272	CSAR_peak_	12.13	-
chr4	17934365	17934400	CSAR_peak_	6.44,12.13	-
chr4	17934513	17934545	CSAR_peak_	9.8	-
chr4	17934685	17934770	CSAR_peak_	9.58,7.31	-
chr4	17956225	17956289	CSAR_peak_	11.14	-
chr4	17956349	17956450	CSAR_peak_	5.86,9.58,6.2	-
chr4	17957769	17957886	CSAR_peak_	31.2,9.58	-
chr4	17958341	17958380	CSAR_peak_	10.83	-
chr4	17958500	17958594	CSAR_peak_	13,9.58	-
chr4	17958654	17958684	CSAR_peak_	7.27,6.57	-
chr4	17958713	17958780	CSAR_peak_	12.31	-
chr4	17959671	17959720	CSAR_peak_	6.03	-
chr4	17959906	17959946	CSAR_peak_	7.27	-
chr4	17960206	17960241	CSAR_peak_	9.48	-
chr4	17960246	17960279	CSAR_peak_	9.58	-
chr4	17960287	17960345	CSAR_peak_	8.52,8.95	-
chr4	17960411	17960473	CSAR_peak_	9.58	-
chr4	17961019	17961131	CSAR_peak_	26.37,42.59	-
chr4	17961639	17961723	CSAR_peak_	7.27,29.4	-
chr4	17961861	17961899	CSAR_peak_	14.88	-
chr4	17961967	17962014	CSAR_peak_	12.17	-
chr4	17962385	17962406	CSAR_peak_	6.21	-
chr4	17962497	17962597	CSAR_peak_	6.21,13.48	-
chr4	17963402	17963485	CSAR_peak_	7.27,10.83,9.	-
chr4	17963505	17963510	CSAR_peak_	7.27	-

chr4	17963582	17963627	CSAR_peak_	17.37	-
chr4	17963876	17963899	CSAR_peak_	10.02	-
chr4	17964074	17964134	CSAR_peak_	5.9	-
chr4	17964137	17964176	CSAR_peak_	8.39	-
chr4	17964665	17964695	CSAR_peak_	7.27	-
chr4	17965099	17965159	CSAR_peak_	10.83,9.58	-
chr4	17965715	17965791	CSAR_peak_	24.21	-
chr4	17965811	17965860	CSAR_peak_	7.27,12.13	-
chr4	17966371	17966438	CSAR_peak_	9.58	-
chr4	17978592	17978642	CSAR_peak_	8.39	-
chr4	17978998	17979054	CSAR_peak_	13.48,10.83	-
chr4	17979145	17979193	CSAR_peak_	17.82,12.13	-
chr4	18011423	18011467	CSAR_peak_	14.88	-
chr4	18011480	18011507	CSAR_peak_	12.17	-
chr4	18011624	18011678	CSAR_peak_	9.58,6.03	-
chr4	18011868	18011893	CSAR_peak_	6.21	-
chr4	18012056	18012103	CSAR_peak_	7.58	-
chr4	18012165	18012209	CSAR_peak_	7.27,9.58	-
chr4	18012473	18012677	CSAR_peak_	33.38,40.88	-
chr4	18012848	18012943	CSAR_peak_	6.02,13.44	-
chr4	18013044	18013106	CSAR_peak_	22.56	-
chr4	18013114	18013125	CSAR_peak_	7.27	-
chr4	18013214	18013229	CSAR_peak_	18.73	-
chr4	18013261	18013309	CSAR_peak_	7.27	-
chr4	18013312	18013365	CSAR_peak_	16.33,9.58	-
chr4	18013820	18013886	CSAR_peak_	9.58	-
chr4	18013978	18014018	CSAR_peak_	7.27	-
chr4	18014385	18014467	CSAR_peak_	8.65,6.1	-
chr4	18014581	18014613	CSAR_peak_	9.35,11.45	-
chr4	18014735	18014797	CSAR_peak_	10.44,12.17	-
chr4	18014892	18014958	CSAR_peak_	11.14	-
chr4	18016194	18016288	CSAR_peak_	7.92,9.97	-
chr4	18016361	18016440	CSAR_peak_	22.56,8.95,11.14	-
chr4	18016551	18016598	CSAR_peak_	7.27	-
chr4	18016688	18016803	CSAR_peak_	16.33,20.94,11.14	-
chr4	18016830	18016892	CSAR_peak_	6.03	-
chr4	18018028	18018080	CSAR_peak_	10.83	-
chr4	18041511	18041569	CSAR_peak_	7.27	-
chr4	18041679	18041737	CSAR_peak_	8.39	-
chr4	18042095	18042140	CSAR_peak_	20.43,6.1	-
chr4	18042251	18042302	CSAR_peak_	8.28,12.17	-
chr4	18042412	18042461	CSAR_peak_	6.81,7.58	-

chr4	18042703	18042768	CSAR_peak_	17.37,7.27	-
chr4	18042859	18042889	CSAR_peak_	7.27	-
chr4	18043026	18043098	CSAR_peak_	13.85,18.95	-
chr4	18043200	18043210	CSAR_peak_	6.21	-
chr4	18043342	18043490	CSAR_peak_	19.36,11.14	-
chr4	18043534	18043615	CSAR_peak_	16.33	-
chr4	18043666	18043733	CSAR_peak_	13.48	-
chr4	18044451	18044493	CSAR_peak_	9.77	-
chr4	18044628	18044712	CSAR_peak_	8.65	-
chr4	18044724	18044742	CSAR_peak_	8.39	-
chr4	18045051	18045153	CSAR_peak_	28.94,8.39,1(-	-
chr4	18045272	18045331	CSAR_peak_	13.48,14.88	-
chr4	18045357	18045416	CSAR_peak_	9.58,6.57	-
chr4	18045418	18045491	CSAR_peak_	7.27	-
chr4	18045588	18045678	CSAR_peak_	8.52	-
chr4	18046159	18046202	CSAR_peak_	7.27	-
chr4	18047479	18047513	CSAR_peak_	7.27	-
chr4	18047526	18047605	CSAR_peak_	14.88,7.27	-
chr4	18047793	18047898	CSAR_peak_	16.34,17.82	-
chr4	18048259	18048281	CSAR_peak_	17.82	-
chr4	18048393	18048440	CSAR_peak_	6.57,24.21	-
chr4	18048852	18048989	CSAR_peak_	12.35,6.22	-
chr4	18049001	18049026	CSAR_peak_	7.26	-
chr4	18057847	18057893	CSAR_peak_	13,7.58	-
chr4	18058028	18058118	CSAR_peak_	8.39,16.33	-
chr4	18058204	18058247	CSAR_peak_	6.21	-
chr4	18058667	18058732	CSAR_peak_	6.57,14.88	-
chr4	18058811	18058926	CSAR_peak_	7.27,6.21	-
chr4	18059332	18059367	CSAR_peak_	9.58	-
chr4	18069888	18069955	CSAR_peak_	16.08,9.27	-
chr4	18070405	18070449	CSAR_peak_	7.27	-
chr4	18070739	18070795	CSAR_peak_	7.27	-
chr4	18071527	18071652	CSAR_peak_	7.27,7.27	-
chr4	18072242	18072297	CSAR_peak_	9.58,8.65	-
chr4	18072317	18072434	CSAR_peak_	20.07,9.58	-
chr4	18072470	18072585	CSAR_peak_	15.21	-
chr4	18072655	18072700	CSAR_peak_	7.27	-
chr4	18078172	18078366	CSAR_peak_	8.2,7.27,11.0-	-
chr4	18078855	18078947	CSAR_peak_	7.92,12.72,1(-	-
chr4	18078964	18079030	CSAR_peak_	17.82	-
chr4	18079202	18079258	CSAR_peak_	8.13	-
chr4	18079512	18079555	CSAR_peak_	6.21	-

chr4	18083627	18083690	CSAR_peak_	14.76	-
chr4	18083702	18083720	CSAR_peak_	9.48	-
chr4	18083812	18083915	CSAR_peak_	6.1,10.07	-
chr4	18084025	18084176	CSAR_peak_	9.58,20.43,7.	-
chr4	18084419	18084476	CSAR_peak_	7.27	-
chr4	18085011	18085116	CSAR_peak_	14.88,9.58	-
chr4	18085255	18085314	CSAR_peak_	12.13,10.83	-
chr4	18087649	18087710	CSAR_peak_	10.02	-
chr4	18087748	18087813	CSAR_peak_	9.58,7.27	-
chr4	18089069	18089074	CSAR_peak_	10.83	-
chr4	18089184	18089259	CSAR_peak_	18.65,9.58	-
chr4	18089271	18089338	CSAR_peak_	7.27,13.48	-
chr4	18089576	18089609	CSAR_peak_	6.21	-
chr4	18090712	18090770	CSAR_peak_	19.36	-
chr4	18090980	18091056	CSAR_peak_	9.41,14.88	-
chr4	18092296	18092377	CSAR_peak_	9.58	-
chr4	18092492	18092558	CSAR_peak_	12.13,7.27	-
chr4	18092860	18092930	CSAR_peak_	19.36,14.76	-
chr4	18093144	18093195	CSAR_peak_	6.57,6.21	-
chr4	18093274	18093328	CSAR_peak_	8.39	-
chr4	18094008	18094068	CSAR_peak_	17.82,25.91	-
chr4	18095429	18095508	CSAR_peak_	8.39	-
chr4	18096884	18096923	CSAR_peak_	10.83	-
chr4	18097314	18097467	CSAR_peak_	6.21,8.39	-
chr4	18098117	18098207	CSAR_peak_	8.09,10.83	-
chr4	18098301	18098367	CSAR_peak_	6.21	-
chr4	18115819	18115841	CSAR_peak_	6.03	-
chr4	18116044	18116201	CSAR_peak_	14.88,17.82	-
chr4	18116256	18116350	CSAR_peak_	8.39	-
chr4	18116361	18116425	CSAR_peak_	11.38	-
chr4	18116438	18116532	CSAR_peak_	14.88,7.27	-
chr4	18116792	18116888	CSAR_peak_	12.13	-
chr4	18116984	18117084	CSAR_peak_	10.83,6.94	-
chr4	18118630	18118867	CSAR_peak_	17.82	-
chr4	18136394	18136493	CSAR_peak_	9.58	-
chr4	18136705	18136792	CSAR_peak_	9.58	-
chr4	18137114	18137168	CSAR_peak_	10.83	-
chr4	18137465	18137528	CSAR_peak_	8.39	-
chr4	18137786	18137879	CSAR_peak_	8.39	-
chr4	18140146	18140210	CSAR_peak_	8.39	-
chr4	18140687	18140781	CSAR_peak_	5.86	-
chr4	18147143	18147181	CSAR_peak_	9.58	-

chr4	18147474	18147530	CSAR_peak_	10.83	-
chr4	18148214	18148341	CSAR_peak_	23.03	-
chr4	18148347	18148438	CSAR_peak_	16.34	-
chr4	18148656	18148780	CSAR_peak_	30.81,16.11	-
chr4	18149023	18149093	CSAR_peak_	7.27	-
chr4	18149362	18149501	CSAR_peak_	17.82,16.77	-
chr4	18149518	18149581	CSAR_peak_	9.77,9.32	-
chr4	18163833	18163902	CSAR_peak_	34.84,10.17	-
chr4	18163935	18163993	CSAR_peak_	15	-
chr4	18164182	18164253	CSAR_peak_	8.65	-
chr4	18164365	18164478	CSAR_peak_	20.18,15.2	-
chr4	18164558	18164565	CSAR_peak_	6.95	-
chr4	18164612	18164649	CSAR_peak_	10.83	-
chr4	18164749	18164859	CSAR_peak_	9.58	-
chr4	18164951	18165000	CSAR_peak_	7.58	-
chr4	18165035	18165221	CSAR_peak_	7.58,13.09,10.83	-
chr4	18189530	18189610	CSAR_peak_	7.27	-
chr4	18215405	18215441	CSAR_peak_	7.27	-
chr4	18215761	18215836	CSAR_peak_	14.76	-
chr4	18215897	18216100	CSAR_peak_	10.66,16.23,10.83	-
chr4	18216105	18216540	CSAR_peak_	29.52,12.35,10.83	-
chr4	18216553	18216932	CSAR_peak_	14.34,28.4,10.83	-
chr4	18216967	18217021	CSAR_peak_	8.65	-
chr4	18217025	18217122	CSAR_peak_	34.47,11.81	-
chr4	18217173	18217340	CSAR_peak_	20.94,12.94	-
chr4	18217657	18217703	CSAR_peak_	10.83	-
chr4	18218311	18218364	CSAR_peak_	14.88,6.21	-
chr4	18218724	18218734	CSAR_peak_	7.27	-
chr4	18219336	18219405	CSAR_peak_	7.58,9.48,10.83	-
chr4	18219634	18219675	CSAR_peak_	9.58,8.39	-
chr4	18219723	18219783	CSAR_peak_	12.13,10.83	-
chr4	18219821	18219859	CSAR_peak_	7.27	-
chr4	18219885	18219941	CSAR_peak_	12.17	-
chr4	18220056	18220102	CSAR_peak_	14.88	-
chr4	18224310	18224363	CSAR_peak_	7.27	-
chr4	18227040	18227070	CSAR_peak_	7.27	-
chr4	18229784	18229926	CSAR_peak_	12.17,17.82	-
chr4	18231239	18231290	CSAR_peak_	7.92	-
chr4	18234331	18234420	CSAR_peak_	7.58	-
chr4	18234610	18234716	CSAR_peak_	21.94,13.66	-
chr4	18234816	18234861	CSAR_peak_	6.21	-
chr4	18235136	18235227	CSAR_peak_	12.13	-

chr4	18248530	18248578	CSAR_peak_	9.77	-
chr4	18274193	18274633	CSAR_peak_	14.39,12.69,	-
chr4	18274748	18274783	CSAR_peak_	7.27	-
chr4	18274815	18274968	CSAR_peak_	34.08,33.12	-
chr4	18281792	18281838	CSAR_peak_	12.13	-
chr4	18371486	18371527	CSAR_peak_	11.96,6.03	-
chr4	18372305	18372353	CSAR_peak_	9.77	-
chr4	18414977	18415029	CSAR_peak_	9.58	-
chr4	18416350	18416441	CSAR_peak_	12.13,12.13	-
chr4	18416598	18416668	CSAR_peak_	7.27,7.27	-
chr4	18449504	18449543	CSAR_peak_	10.83	-
chr4	18451064	18451129	CSAR_peak_	19.36,12.13	-
chr4	18469660	18469751	CSAR_peak_	6.21,7.27	-
chr4	18470990	18471046	CSAR_peak_	9.58	-
chr4	18471175	18471243	CSAR_peak_	7.58	-
chr4	18509109	18509204	CSAR_peak_	17.82	-
chr4	18512538	18512621	CSAR_peak_	9.58,7.27	-
chr4	18512758	18512913	CSAR_peak_	19.36,20.43,	-
chr4	18513006	18513066	CSAR_peak_	17.82	-
chr4	18513499	18513588	CSAR_peak_	6.81,7.27,10.	-
chr4	18514024	18514092	CSAR_peak_	18.73,18.95	-
chr4	18518374	18518434	CSAR_peak_	12.31,9.61	-
chr4	18537122	18537180	CSAR_peak_	8.39,12.13	-
chr4	18555670	18555764	CSAR_peak_	7.27	-
chr4	18555853	18555890	CSAR_peak_	9.58	-
chr4	18556082	18556102	CSAR_peak_	10.02	-
chr4	18556187	18556264	CSAR_peak_	11.66,16.11	-
chr4	18556370	18556433	CSAR_peak_	11.07,8.9	-
chr4	18556873	18556917	CSAR_peak_	13.29,18.73	-
chr4	18557017	18557095	CSAR_peak_	18.65,5.86,2!	-
chr4	18557432	18557710	CSAR_peak_	38.23,17.68	-
chr4	18557783	18557919	CSAR_peak_	15.21,25.08,!	-
chr4	18558001	18558146	CSAR_peak_	14.25,6.81,1!	-
chr4	18558165	18558326	CSAR_peak_	11.35,7,13.6!	-
chr4	18562197	18562267	CSAR_peak_	9.58	-
chr4	18562306	18562362	CSAR_peak_	12.17,7.27	-
chr4	18562452	18562519	CSAR_peak_	6.21,8.39	-
chr4	18562808	18562862	CSAR_peak_	8.39	-
chr4	18572565	18572601	CSAR_peak_	6.57	-
chr5	60658	60779	CSAR_peak_	19.73,44.69,!	+
chr5	117526	117595	CSAR_peak_	10.83,12.13	+
chr5	118335	118381	CSAR_peak_	5.62	+

chr5	187270	187342	CSAR_peak_!	6.21	+
chr5	190091	190122	CSAR_peak_!	6.21	+
chr5	201940	201971	CSAR_peak_!	6.57	+
chr5	207713	207770	CSAR_peak_!	12.13,7.34,6.	+
chr5	207971	208031	CSAR_peak_!	6.95	+
chr5	208222	208288	CSAR_peak_!	9.61	+
chr5	208848	208903	CSAR_peak_!	8.39	+
chr5	209216	209252	CSAR_peak_!	6.21	+
chr5	210004	210102	CSAR_peak_!	10.83	+
chr5	210264	210350	CSAR_peak_!	8.39,13.48	+
chr5	221306	221372	CSAR_peak_!	6.21	+
chr5	221875	221930	CSAR_peak_!	7.27	+
chr5	251922	251979	CSAR_peak_!	8.65	+
chr5	290123	290161	CSAR_peak_!	8.3	+
chr5	290162	290242	CSAR_peak_!	7.98,11.77	+
chr5	290262	290573	CSAR_peak_!	20.22,11.38,	+
chr5	290628	290682	CSAR_peak_!	14.96,21.27	+
chr5	290746	290799	CSAR_peak_!	10.35	+
chr5	290810	291004	CSAR_peak_!	16.33,26.43,	+
chr5	291007	291118	CSAR_peak_!	8.52,12.6	+
chr5	291160	291199	CSAR_peak_!	7.27	+
chr5	291205	291253	CSAR_peak_!	14.88	+
chr5	291416	291610	CSAR_peak_!	11.66,12.04,	+
chr5	291694	291777	CSAR_peak_!	10.57,8.34	+
chr5	291779	291914	CSAR_peak_!	8.39,13.48,1:	+
chr5	291996	292014	CSAR_peak_!	7.27	+
chr5	292018	292067	CSAR_peak_!	8.09	+
chr5	292353	292476	CSAR_peak_!	8.39,11.74	+
chr5	292685	292746	CSAR_peak_!	7.06,11.14	+
chr5	292810	292957	CSAR_peak_!	11.14,6.95,1:	+
chr5	293013	293096	CSAR_peak_!	9.58	+
chr5	293164	293203	CSAR_peak_!	12.6	+
chr5	293516	293559	CSAR_peak_!	6.21	+
chr5	293578	293696	CSAR_peak_!	6.03,13.48	+
chr5	293960	294039	CSAR_peak_!	12.31	+
chr5	294919	294992	CSAR_peak_!	14.88,8.39	+
chr5	295348	295428	CSAR_peak_!	17.82,13.44	+
chr5	296644	296716	CSAR_peak_!	9.58,6.57	+
chr5	296904	296952	CSAR_peak_!	14.88	+
chr5	371928	371978	CSAR_peak_!	21.56,5.62	+
chr5	372000	372060	CSAR_peak_!	6.57,7.92,7.2	+
chr5	372074	372111	CSAR_peak_!	7.27	+

chr5	372347	372394	CSAR_peak_!	7.27	+
chr5	372614	372676	CSAR_peak_!	6.57	+
chr5	372876	372918	CSAR_peak_!	7.27	+
chr5	379051	379162	CSAR_peak_!	7.58,12.13	+
chr5	402391	402470	CSAR_peak_!	10.83	+
chr5	426374	426445	CSAR_peak_!	12.5	+
chr5	426562	426640	CSAR_peak_!	6.21,8.95,12.	+
chr5	426785	426882	CSAR_peak_!	9.58,13.44,1.	+
chr5	426941	427022	CSAR_peak_!	6.21	+
chr5	427809	428017	CSAR_peak_!	16.34,11.72,.	+
chr5	428088	428135	CSAR_peak_!	9.58	+
chr5	428699	428805	CSAR_peak_!	16.11,6.2,10.	+
chr5	429292	429380	CSAR_peak_!	8.39,10.83	+
chr5	429925	429973	CSAR_peak_!	8.65,6.85,6.0	+
chr5	430676	430820	CSAR_peak_!	17.52	+
chr5	431881	431937	CSAR_peak_!	8.39	+
chr5	432389	432438	CSAR_peak_!	6.37	+
chr5	432781	432836	CSAR_peak_!	6.21	+
chr5	432980	433058	CSAR_peak_!	8.39	+
chr5	433132	433201	CSAR_peak_!	6.44	+
chr5	437889	437922	CSAR_peak_!	6.21	+
chr5	474617	474673	CSAR_peak_!	7.27	+
chr5	475815	475861	CSAR_peak_!	6.57	+
chr5	476036	476092	CSAR_peak_!	8.39	+
chr5	482170	482219	CSAR_peak_!	5.62	+
chr5	533468	533552	CSAR_peak_!	8.39	+
chr5	606248	606299	CSAR_peak_!	6.02,8.92	+
chr5	606480	606520	CSAR_peak_!	6.21	+
chr5	606607	606723	CSAR_peak_!	12.13	+
chr5	648952	648985	CSAR_peak_!	8.65	+
chr5	651629	651691	CSAR_peak_!	9.58	+
chr5	658892	658932	CSAR_peak_!	5.62	+
chr5	659603	659653	CSAR_peak_!	8.39	+
chr5	663250	663291	CSAR_peak_!	13.44	+
chr5	663378	663388	CSAR_peak_!	9.58	+
chr5	664700	664746	CSAR_peak_!	6.21	+
chr5	667594	667636	CSAR_peak_!	8.39	+
chr5	667679	667755	CSAR_peak_!	7.34,10.02	+
chr5	667892	667940	CSAR_peak_!	6.21	+
chr5	788131	788168	CSAR_peak_!	10.83	+
chr5	788350	788427	CSAR_peak_!	9.58	+
chr5	788578	788620	CSAR_peak_!	6.21	+

chr5	788789	788838	CSAR_peak_!	17.82	+
chr5	790564	790652	CSAR_peak_!	10.83	+
chr5	791334	791414	CSAR_peak_!	6.45,13.48	+
chr5	792164	792210	CSAR_peak_!	8.65	+
chr5	794648	794701	CSAR_peak_!	7.27,6.03	+
chr5	795886	795918	CSAR_peak_!	8.39	+
chr5	797149	797192	CSAR_peak_!	5.62	+
chr5	798913	798965	CSAR_peak_!	8.95	+
chr5	808587	808612	CSAR_peak_!	7.58	+
chr5	820800	820891	CSAR_peak_!	8.28,11.66	+
chr5	841455	841505	CSAR_peak_!	6.21	+
chr5	865090	865132	CSAR_peak_!	5.62	+
chr5	865174	865192	CSAR_peak_!	10.83	+
chr5	865423	865468	CSAR_peak_!	7.26	+
chr5	865583	865628	CSAR_peak_!	6.03	+
chr5	868629	868769	CSAR_peak_!	7.27	+
chr5	884212	884246	CSAR_peak_!	12.17	+
chr5	884487	884582	CSAR_peak_!	19.36	+
chr5	884593	884657	CSAR_peak_!	17.82,6.02	+
chr5	884733	884796	CSAR_peak_!	12.13,9.58	+
chr5	884936	884973	CSAR_peak_!	9.58	+
chr5	890025	890075	CSAR_peak_!	7.58	+
chr5	890096	890168	CSAR_peak_!	8.39	+
chr5	892659	892709	CSAR_peak_!	6.21	+
chr5	935040	935084	CSAR_peak_!	6.21	+
chr5	936510	936546	CSAR_peak_!	6.21	+
chr5	936826	936895	CSAR_peak_!	6.03,13.44	+
chr5	939979	940024	CSAR_peak_!	6.21	+
chr5	983043	983115	CSAR_peak_!	8.95	+
chr5	1019568	1019601	CSAR_peak_!	6.95	+
chr5	1048598	1048649	CSAR_peak_!	8.28	+
chr5	1049404	1049469	CSAR_peak_!	6.21	+
chr5	1051748	1051761	CSAR_peak_!	6.21	+
chr5	1052864	1052905	CSAR_peak_!	6.21	+
chr5	1053573	1053668	CSAR_peak_!	6.21	+
chr5	1090600	1090755	CSAR_peak_!	11.14,13.51,7.27	+
chr5	1090883	1090978	CSAR_peak_!	13.48	+
chr5	1091237	1091310	CSAR_peak_!	9.58	+
chr5	1091724	1091784	CSAR_peak_!	9.58,5.62,8.9	+
chr5	1091878	1091943	CSAR_peak_!	12.13	+
chr5	1092030	1092090	CSAR_peak_!	7.27,16.11,7.27	+
chr5	1092541	1092589	CSAR_peak_!	8.39	+

chr5	1092606	1092738	CSAR_peak_!	7.27,7.27	+
chr5	1132065	1132110	CSAR_peak_!	13.44	+
chr5	1132444	1132537	CSAR_peak_!	10.83,20.94,	+
chr5	1132656	1132673	CSAR_peak_!	8.39	+
chr5	1133170	1133234	CSAR_peak_!	15	+
chr5	1135994	1136009	CSAR_peak_!	7.27	+
chr5	1136566	1136651	CSAR_peak_!	6.03	+
chr5	1137370	1137407	CSAR_peak_!	8.5	+
chr5	1137539	1137609	CSAR_peak_!	10.83	+
chr5	1137696	1137723	CSAR_peak_!	6.21	+
chr5	1137863	1137913	CSAR_peak_!	8.39	+
chr5	1146807	1146876	CSAR_peak_!	7.58	+
chr5	1146940	1146983	CSAR_peak_!	6.57,8.39	+
chr5	1147344	1147421	CSAR_peak_!	9.58,18.95,8.	+
chr5	1192451	1192466	CSAR_peak_!	6.03	+
chr5	1194105	1194148	CSAR_peak_!	8.39	+
chr5	1194497	1194546	CSAR_peak_!	7.27	+
chr5	1194604	1194663	CSAR_peak_!	6.21	+
chr5	1197830	1197877	CSAR_peak_!	9.58	+
chr5	1244778	1244831	CSAR_peak_!	8.39	+
chr5	1245043	1245091	CSAR_peak_!	6.21	+
chr5	1260810	1260944	CSAR_peak_!	6.44,6.95,5.6	+
chr5	1261082	1261150	CSAR_peak_!	8.39	+
chr5	1263143	1263222	CSAR_peak_!	11.14	+
chr5	1281026	1281066	CSAR_peak_!	7.58	+
chr5	1288014	1288057	CSAR_peak_!	9.58	+
chr5	1288133	1288205	CSAR_peak_!	13.48,7.27	+
chr5	1313463	1313515	CSAR_peak_!	6.21	+
chr5	1314775	1314813	CSAR_peak_!	7.26	+
chr5	1314905	1314919	CSAR_peak_!	7.92	+
chr5	1315447	1315490	CSAR_peak_!	6.21	+
chr5	1316188	1316298	CSAR_peak_!	6.57,7.27	+
chr5	1321826	1321861	CSAR_peak_!	6.21	+
chr5	1321906	1321971	CSAR_peak_!	7.58	+
chr5	1322066	1322128	CSAR_peak_!	12.17	+
chr5	1322235	1322265	CSAR_peak_!	7.7	+
chr5	1361152	1361199	CSAR_peak_!	8.65	+
chr5	1391390	1391427	CSAR_peak_!	7.27	+
chr5	1391477	1391518	CSAR_peak_!	7.27	+
chr5	1391862	1391914	CSAR_peak_!	6.21	+
chr5	1447514	1447561	CSAR_peak_!	7.27	+
chr5	1448528	1448575	CSAR_peak_!	7.92	+

chr5	1477883	1477923	CSAR_peak_!	6.21	+
chr5	1477966	1478014	CSAR_peak_!	15.56,9.72,1.1	+
chr5	1478632	1478686	CSAR_peak_!	14.88	+
chr5	1479004	1479045	CSAR_peak_!	6.21	+
chr5	1519812	1519857	CSAR_peak_!	7.27	+
chr5	1520334	1520410	CSAR_peak_!	16.33	+
chr5	1520476	1520519	CSAR_peak_!	10.02	+
chr5	1520527	1520585	CSAR_peak_!	14.85	+
chr5	1520597	1520729	CSAR_peak_!	5.62,6.64,8.2	+
chr5	1520746	1520815	CSAR_peak_!	16.54,12.17	+
chr5	1520949	1521032	CSAR_peak_!	7.06,6.21	+
chr5	1521061	1521116	CSAR_peak_!	9.58	+
chr5	1521205	1521282	CSAR_peak_!	18.73,8.12,6.1	+
chr5	1521378	1521548	CSAR_peak_!	12.13,12.94,1.1	+
chr5	1521633	1521748	CSAR_peak_!	21.56	+
chr5	1521779	1521937	CSAR_peak_!	9.72,8.44,7.2	+
chr5	1521960	1522004	CSAR_peak_!	8.39	+
chr5	1522046	1522090	CSAR_peak_!	8.39,6.21	+
chr5	1522179	1522312	CSAR_peak_!	16.11	+
chr5	1522724	1522772	CSAR_peak_!	16.33	+
chr5	1549148	1549178	CSAR_peak_!	6.21	+
chr5	1571234	1571289	CSAR_peak_!	6.21	+
chr5	1602214	1602273	CSAR_peak_!	10.83,6.12	+
chr5	1602284	1602460	CSAR_peak_!	25.91,7.78,1.1	+
chr5	1602525	1602660	CSAR_peak_!	8.39,8.72,10.1	+
chr5	1602674	1602906	CSAR_peak_!	7.23,23.04,1.1	+
chr5	1602929	1602957	CSAR_peak_!	6.85	+
chr5	1602996	1603026	CSAR_peak_!	6.21	+
chr5	1603084	1603417	CSAR_peak_!	19.18,16.36,1.1	+
chr5	1603437	1603528	CSAR_peak_!	13.81,14.54	+
chr5	1603563	1603715	CSAR_peak_!	29.16,21.98	+
chr5	1609376	1609418	CSAR_peak_!	6.21	+
chr5	1609612	1609676	CSAR_peak_!	10.95	+
chr5	1609769	1609843	CSAR_peak_!	10.83	+
chr5	1610726	1610801	CSAR_peak_!	7.27	+
chr5	1612589	1612656	CSAR_peak_!	6.44	+
chr5	1624064	1624138	CSAR_peak_!	9.58	+
chr5	1636411	1636452	CSAR_peak_!	6.03	+
chr5	1672244	1672328	CSAR_peak_!	7.27	+
chr5	1672465	1672523	CSAR_peak_!	7.27	+
chr5	1672548	1672572	CSAR_peak_!	7.78	+
chr5	1672620	1672671	CSAR_peak_!	12.13	+

chr5	1672790	1672798	CSAR_peak_!	7.92,6.21	+
chr5	1672902	1672946	CSAR_peak_!	7.27	+
chr5	1672966	1673084	CSAR_peak_!	10.62,9.58	+
chr5	1673087	1673224	CSAR_peak_!	10.83,11.88,	+
chr5	1673326	1673363	CSAR_peak_!	8.39	+
chr5	1673396	1673450	CSAR_peak_!	8.39,5.62,8.3	+
chr5	1673716	1673803	CSAR_peak_!	19.36	+
chr5	1674326	1674377	CSAR_peak_!	13.48,9.58	+
chr5	1674443	1674573	CSAR_peak_!	6.21,7.27	+
chr5	1767106	1767159	CSAR_peak_!	7.27	+
chr5	1768975	1769039	CSAR_peak_!	6.57	+
chr5	1771319	1771390	CSAR_peak_!	6.03	+
chr5	1808598	1808718	CSAR_peak_!	86.02,47.38	+
chr5	1808800	1808910	CSAR_peak_!	14.09,9.78	+
chr5	1808940	1809072	CSAR_peak_!	27.94,36.22	+
chr5	1838610	1838672	CSAR_peak_!	7.58	+
chr5	1838814	1838895	CSAR_peak_!	8.65,10.02	+
chr5	1845648	1845694	CSAR_peak_!	6.21	+
chr5	1845922	1845988	CSAR_peak_!	6.02	+
chr5	1846835	1846856	CSAR_peak_!	8.39	+
chr5	1847437	1847477	CSAR_peak_!	13.48,10.83	+
chr5	1847726	1847785	CSAR_peak_!	8.39,8.95	+
chr5	1849197	1849234	CSAR_peak_!	13.48	+
chr5	1849535	1849564	CSAR_peak_!	6.21	+
chr5	1849592	1849628	CSAR_peak_!	7.27	+
chr5	1849715	1849803	CSAR_peak_!	6.57,6.44	+
chr5	1849908	1849983	CSAR_peak_!	10.95,17.4,7.	+
chr5	1850045	1850103	CSAR_peak_!	6.45,6.03	+
chr5	1850597	1850639	CSAR_peak_!	8.39	+
chr5	1852001	1852046	CSAR_peak_!	14.76	+
chr5	1852139	1852151	CSAR_peak_!	8.65	+
chr5	1852173	1852220	CSAR_peak_!	8.39	+
chr5	1881693	1881743	CSAR_peak_!	7.27	+
chr5	1881788	1881834	CSAR_peak_!	7.27	+
chr5	1883767	1883809	CSAR_peak_!	7.92	+
chr5	2064093	2064134	CSAR_peak_!	6.21	+
chr5	2064347	2064396	CSAR_peak_!	6.57	+
chr5	2064660	2064744	CSAR_peak_!	12.13	+
chr5	2064748	2064834	CSAR_peak_!	6.21,6.95,6.9	+
chr5	2065037	2065121	CSAR_peak_!	16.54,10.18	+
chr5	2065271	2065332	CSAR_peak_!	6.54	+
chr5	2065552	2065696	CSAR_peak_!	12.98,22.56	+

chr5	2111187	2111239	CSAR_peak_!	7.27	+
chr5	2132501	2132564	CSAR_peak_!	17.82	+
chr5	2132866	2132914	CSAR_peak_!	8.39,8.39	+
chr5	2132971	2133026	CSAR_peak_!	8.28,6.21	+
chr5	2133217	2133253	CSAR_peak_!	8.39	+
chr5	2133489	2133531	CSAR_peak_!	7.27	+
chr5	2134103	2134145	CSAR_peak_!	6.21	+
chr5	2134432	2134505	CSAR_peak_!	16.54,9.77	+
chr5	2134648	2134719	CSAR_peak_!	13.44,13.51	+
chr5	2134738	2134772	CSAR_peak_!	6.57	+
chr5	2134803	2134946	CSAR_peak_!	8.12,6.92,6.5	+
chr5	2135786	2135847	CSAR_peak_!	11.14	+
chr5	2153848	2153934	CSAR_peak_!	9.77	+
chr5	2156213	2156282	CSAR_peak_!	8.39	+
chr5	2167747	2167811	CSAR_peak_!	12.13	+
chr5	2167892	2167941	CSAR_peak_!	7.29	+
chr5	2168007	2168106	CSAR_peak_!	6.95,7.58,6.2	+
chr5	2168303	2168395	CSAR_peak_!	14.88,10.57,1	+
chr5	2168418	2168471	CSAR_peak_!	8.39,6.21	+
chr5	2168496	2168558	CSAR_peak_!	9.77	+
chr5	2168583	2168703	CSAR_peak_!	16.92,18.97	+
chr5	2168764	2168904	CSAR_peak_!	9.72,17.82	+
chr5	2168969	2169060	CSAR_peak_!	8.39	+
chr5	2169764	2169835	CSAR_peak_!	7.27	+
chr5	2170295	2170383	CSAR_peak_!	10.02	+
chr5	2204854	2204903	CSAR_peak_!	8.52	+
chr5	2205093	2205173	CSAR_peak_!	21.56	+
chr5	2205254	2205292	CSAR_peak_!	11.66	+
chr5	2205614	2205671	CSAR_peak_!	12.31,8.39	+
chr5	2209113	2209191	CSAR_peak_!	7.27	+
chr5	2281067	2281146	CSAR_peak_!	14.88,6.01,9.	+
chr5	2282077	2282152	CSAR_peak_!	8.65	+
chr5	2282695	2282738	CSAR_peak_!	5.67	+
chr5	2283191	2283243	CSAR_peak_!	8.65	+
chr5	2293790	2293831	CSAR_peak_!	8.39,10.83	+
chr5	2295051	2295112	CSAR_peak_!	8.65,8.95	+
chr5	2295772	2295833	CSAR_peak_!	20.94,6.22	+
chr5	2296182	2296228	CSAR_peak_!	6.21	+
chr5	2296733	2296787	CSAR_peak_!	8.39	+
chr5	2296884	2296951	CSAR_peak_!	10.83	+
chr5	2297252	2297316	CSAR_peak_!	9.58	+
chr5	2298056	2298154	CSAR_peak_!	7.27,7.27	+

chr5	2298357	2298536	CSAR_peak_!	18.73,14.88,:	+
chr5	2300236	2300270	CSAR_peak_!	6.1	+
chr5	2300497	2300533	CSAR_peak_!	8.39	+
chr5	2300901	2300977	CSAR_peak_!	8.39	+
chr5	2301366	2301439	CSAR_peak_!	8.65	+
chr5	2301574	2301649	CSAR_peak_!	6.21	+
chr5	2301726	2301793	CSAR_peak_!	6.03	+
chr5	2302180	2302210	CSAR_peak_!	7.27	+
chr5	2302625	2302664	CSAR_peak_!	7.92	+
chr5	2302785	2302849	CSAR_peak_!	8.39	+
chr5	2318366	2318458	CSAR_peak_!	7.26,6.57	+
chr5	2331536	2331576	CSAR_peak_!	7.27	+
chr5	2331814	2331866	CSAR_peak_!	7.27	+
chr5	2333083	2333138	CSAR_peak_!	6.1	+
chr5	2335510	2335582	CSAR_peak_!	13.44,6.95	+
chr5	2356123	2356171	CSAR_peak_!	8.39	+
chr5	2356210	2356261	CSAR_peak_!	9.87,9.94,8.7	+
chr5	2356296	2356363	CSAR_peak_!	7.92,9.77	+
chr5	2356411	2356629	CSAR_peak_!	9.04,9.58,10.	+
chr5	2356729	2356751	CSAR_peak_!	6.36	+
chr5	2356859	2356892	CSAR_peak_!	8.3	+
chr5	2356964	2357055	CSAR_peak_!	9.72,10.53,1.	+
chr5	2357093	2357142	CSAR_peak_!	12.68	+
chr5	2357161	2357291	CSAR_peak_!	16.55,17.36,:	+
chr5	2357358	2357418	CSAR_peak_!	10.42	+
chr5	2357438	2357524	CSAR_peak_!	10.7,11.47,6.	+
chr5	2357608	2357770	CSAR_peak_!	10.31,19.96,!	+
chr5	2357882	2357986	CSAR_peak_!	10.95,7.27	+
chr5	2357990	2358026	CSAR_peak_!	6.21	+
chr5	2358107	2358203	CSAR_peak_!	17.51,8.5	+
chr5	2539740	2539781	CSAR_peak_!	6.03	+
chr5	2589587	2589621	CSAR_peak_!	6.85	+
chr5	2589710	2589750	CSAR_peak_!	12.17	+
chr5	2636952	2637060	CSAR_peak_!	16.05,10.95	+
chr5	2682999	2683055	CSAR_peak_!	9.58	+
chr5	2683329	2683389	CSAR_peak_!	7.27,8.39	+
chr5	2684831	2684884	CSAR_peak_!	7.27	+
chr5	2686668	2686752	CSAR_peak_!	7.27	+
chr5	2687095	2687167	CSAR_peak_!	10.83,6.21	+
chr5	2687960	2688040	CSAR_peak_!	8.39,7.92	+
chr5	2707722	2707763	CSAR_peak_!	6.21	+
chr5	2714209	2714254	CSAR_peak_!	6.57	+

chr5	2718564	2718643	CSAR_peak_!	13.48,12.31	+
chr5	2719044	2719060	CSAR_peak_!	6.21	+
chr5	2726392	2726442	CSAR_peak_!	6.03	+
chr5	2748222	2748275	CSAR_peak_!	7.73	+
chr5	2748285	2748320	CSAR_peak_!	7.95	+
chr5	2748324	2748388	CSAR_peak_!	10.62	+
chr5	2748632	2748718	CSAR_peak_!	6.78	+
chr5	2748755	2748808	CSAR_peak_!	19.57,9.72,7.	+
chr5	2748872	2748933	CSAR_peak_!	19.36,13.37	+
chr5	2748938	2749008	CSAR_peak_!	12.5,10.94	+
chr5	2749039	2749085	CSAR_peak_!	5.62	+
chr5	2749108	2749203	CSAR_peak_!	7.92,6.92,6.3	+
chr5	2749235	2749277	CSAR_peak_!	6.21	+
chr5	2749294	2749337	CSAR_peak_!	10.83,6.28,6.	+
chr5	2749354	2749501	CSAR_peak_!	14.88,12.31	+
chr5	2749643	2749692	CSAR_peak_!	13.48	+
chr5	2749837	2749889	CSAR_peak_!	7.58	+
chr5	2749913	2749984	CSAR_peak_!	7.58,13.48,8.	+
chr5	2750144	2750208	CSAR_peak_!	6.57,15.68	+
chr5	2750351	2750445	CSAR_peak_!	7.34,7.58,6.2	+
chr5	2750525	2750591	CSAR_peak_!	10.02	+
chr5	2750618	2750708	CSAR_peak_!	14.96,7.17	+
chr5	2750883	2750945	CSAR_peak_!	8.39	+
chr5	2751038	2751079	CSAR_peak_!	7.27	+
chr5	2751300	2751340	CSAR_peak_!	6.21	+
chr5	2751553	2751590	CSAR_peak_!	13.48	+
chr5	2784490	2784540	CSAR_peak_!	6.57	+
chr5	2855007	2855059	CSAR_peak_!	8.39,16.33	+
chr5	2855210	2855362	CSAR_peak_!	23.49,14.63,(+
chr5	2855363	2855475	CSAR_peak_!	18.73	+
chr5	2855641	2855724	CSAR_peak_!	14.76	+
chr5	2855780	2855844	CSAR_peak_!	8.39,8.39	+
chr5	2855973	2856220	CSAR_peak_!	33.08,32.83	+
chr5	2856235	2856254	CSAR_peak_!	6.21	+
chr5	2856297	2856379	CSAR_peak_!	16.33	+
chr5	2856395	2856517	CSAR_peak_!	20.94,8.3	+
chr5	2856780	2856812	CSAR_peak_!	10.02,9.58	+
chr5	2857113	2857227	CSAR_peak_!	15,6.96,12.3:	+
chr5	2857272	2857320	CSAR_peak_!	6.21	+
chr5	2857435	2857530	CSAR_peak_!	8.39,8.39	+
chr5	2857550	2857635	CSAR_peak_!	13.44,16.33	+
chr5	2857642	2857797	CSAR_peak_!	19.36,27.94	+

chr5	2857834	2858008	CSAR_peak_!	13.48,7.26,8. +
chr5	2858009	2858032	CSAR_peak_!	17.51 +
chr5	2858060	2858168	CSAR_peak_!	16.33,11.63 +
chr5	2858327	2858353	CSAR_peak_!	6.57 +
chr5	2858515	2858573	CSAR_peak_!	6.44 +
chr5	2858587	2858799	CSAR_peak_!	7.58,7.73,7.2 +
chr5	2859152	2859270	CSAR_peak_!	12.5,20.13,1(+
chr5	2859297	2859426	CSAR_peak_!	10.95 +
chr5	2859941	2860012	CSAR_peak_!	9.58 +
chr5	2860243	2860298	CSAR_peak_!	6.44 +
chr5	2860436	2860481	CSAR_peak_!	12.13 +
chr5	2914912	2914950	CSAR_peak_!	6.03 +
chr5	2915556	2915608	CSAR_peak_!	7.27 +
chr5	2916510	2916548	CSAR_peak_!	6.21 +
chr5	2917234	2917307	CSAR_peak_!	6.21 +
chr5	2922381	2922470	CSAR_peak_!	8.53,10.95 +
chr5	2923047	2923087	CSAR_peak_!	6.21 +
chr5	2923204	2923265	CSAR_peak_!	6.21 +
chr5	2923709	2923822	CSAR_peak_!	7.27,6.02 +
chr5	2923981	2923996	CSAR_peak_!	7.27 +
chr5	2924497	2924539	CSAR_peak_!	13.48 +
chr5	2925758	2925799	CSAR_peak_!	6.21 +
chr5	2925870	2925910	CSAR_peak_!	6.95 +
chr5	2975012	2975210	CSAR_peak_!	21.97,108.21 +
chr5	3005356	3005427	CSAR_peak_!	11.16,6.57 +
chr5	3052803	3052869	CSAR_peak_!	6.52,6.11 +
chr5	3052943	3052962	CSAR_peak_!	6.21 +
chr5	3053991	3054042	CSAR_peak_!	11.66 +
chr5	3073273	3073319	CSAR_peak_!	7.27 +
chr5	3073389	3073437	CSAR_peak_!	12.5 +
chr5	3073827	3073926	CSAR_peak_!	8.13 +
chr5	3074094	3074145	CSAR_peak_!	6.57,7.92 +
chr5	3074646	3074704	CSAR_peak_!	22.56,7.26 +
chr5	3075338	3075393	CSAR_peak_!	6.57 +
chr5	3075481	3075536	CSAR_peak_!	6.22 +
chr5	3075542	3075616	CSAR_peak_!	6.72,9.79 +
chr5	3075802	3075846	CSAR_peak_!	6.22 +
chr5	3076130	3076172	CSAR_peak_!	14.88 +
chr5	3076265	3076273	CSAR_peak_!	6.95 +
chr5	3076473	3076542	CSAR_peak_!	17.52,21.35,+
chr5	3076607	3076632	CSAR_peak_!	6.57,6.21 +
chr5	3076764	3076814	CSAR_peak_!	9.61,6.57 +

chr5	3158114	3158167	CSAR_peak_!	6.57	+
chr5	3159294	3159355	CSAR_peak_!	7.27	+
chr5	3159845	3159889	CSAR_peak_(	16.08,7.27	+
chr5	3239764	3239811	CSAR_peak_(	6.21	+
chr5	3343382	3343523	CSAR_peak_;	25.46,6.97,4.1	+
chr5	3343577	3343729	CSAR_peak_!	10.68,80.45,	+
chr5	3377876	3377929	CSAR_peak_!	8.39	+
chr5	3378184	3378269	CSAR_peak_(	8.39,8.39	+
chr5	3380218	3380267	CSAR_peak_;	5.62,12.31	+
chr5	3380495	3380520	CSAR_peak_(	6.21	+
chr5	3380521	3380558	CSAR_peak_;	8.92	+
chr5	3380569	3380620	CSAR_peak_!	6.57	+
chr5	3397824	3397849	CSAR_peak_!	6.21	+
chr5	3399683	3399747	CSAR_peak_(	6.57	+
chr5	3399905	3399996	CSAR_peak_(	8.65,7.61	+
chr5	3408627	3408691	CSAR_peak_;	10.95,12.13,	+
chr5	3409368	3409404	CSAR_peak_;	7.34	+
chr5	3410196	3410236	CSAR_peak_;	5.62,7.92	+
chr5	3411598	3411635	CSAR_peak_;	6.03	+
chr5	3412359	3412415	CSAR_peak_(	7.27	+
chr5	3464638	3464674	CSAR_peak_(	8.39	+
chr5	3497584	3497624	CSAR_peak_(	8.39	+
chr5	3524795	3524857	CSAR_peak_!	8.39	+
chr5	3524921	3525062	CSAR_peak_(	10.57,15.47,	+
chr5	3525064	3525297	CSAR_peak_!	33.38,12.6	+
chr5	3525485	3525628	CSAR_peak_!	9.79,8.28,8.6	+
chr5	3525879	3525919	CSAR_peak_(	6.57	+
chr5	3525921	3526014	CSAR_peak_(	8.39,10.18,1(+
chr5	3526070	3526286	CSAR_peak_!	16.11,9.79,1(+
chr5	3526288	3526548	CSAR_peak_!	13,13.48	+
chr5	3554707	3554741	CSAR_peak_!	7.27	+
chr5	3555252	3555316	CSAR_peak_!	12.13,8.39	+
chr5	3555423	3555505	CSAR_peak_!	12.13,7.27	+
chr5	3555569	3555612	CSAR_peak_;	6.57	+
chr5	3555614	3555629	CSAR_peak_(	9.77	+
chr5	3555633	3555681	CSAR_peak_;	11.66,7.7	+
chr5	3556153	3556173	CSAR_peak_(	8.39	+
chr5	3556461	3556540	CSAR_peak_!	8.09,6.21	+
chr5	3569670	3569679	CSAR_peak_(	6.21	+
chr5	3569685	3569727	CSAR_peak_!	7.27	+
chr5	3570222	3570255	CSAR_peak_!	6.21	+
chr5	3570370	3570416	CSAR_peak_(	6.21	+

chr5	3570513	3570580	CSAR_peak_	14.76	+
chr5	3622593	3622607	CSAR_peak_	6.21	+
chr5	3645499	3645548	CSAR_peak_!	6.21	+
chr5	3645773	3645919	CSAR_peak_	10.83,7.92	+
chr5	3677952	3678007	CSAR_peak_!	6.57	+
chr5	3678371	3678459	CSAR_peak_	7.27,7.58	+
chr5	3678622	3678707	CSAR_peak_!	9.61,7.58	+
chr5	3680631	3680685	CSAR_peak_	8.39	+
chr5	3719166	3719250	CSAR_peak_	8.39,13.44	+
chr5	3719893	3719919	CSAR_peak_!	6.57	+
chr5	3720155	3720217	CSAR_peak_	8.39	+
chr5	3720519	3720548	CSAR_peak_	6.21	+
chr5	3720723	3720843	CSAR_peak_	13.44,12.17	+
chr5	3745087	3745139	CSAR_peak_!	12.13,7.27	+
chr5	3745379	3745461	CSAR_peak_!	7.34,11.14,1:	+
chr5	3745543	3745582	CSAR_peak_!	9.58	+
chr5	3745672	3745760	CSAR_peak_!	18.61,9.76,1:	+
chr5	3745780	3745847	CSAR_peak_!	12.13	+
chr5	3745949	3746009	CSAR_peak_!	8.65,7.27	+
chr5	3746315	3746380	CSAR_peak_	9.58,10.95,7.	+
chr5	3754398	3754448	CSAR_peak_!	9.77	+
chr5	3754518	3754599	CSAR_peak_	10.06	+
chr5	3754762	3754844	CSAR_peak_!	7.58,8.39	+
chr5	3754879	3754909	CSAR_peak_	6.1	+
chr5	3755052	3755106	CSAR_peak_!	13.59,12.09,:	+
chr5	3755195	3755242	CSAR_peak_!	8.75,8.34	+
chr5	3755272	3755292	CSAR_peak_	7.77	+
chr5	3755403	3755447	CSAR_peak_!	7.58	+
chr5	3755504	3755563	CSAR_peak_!	15.07,20.34	+
chr5	3755609	3755665	CSAR_peak_!	6.12,6.54	+
chr5	3755668	3755728	CSAR_peak_!	12.94,10.83,:	+
chr5	3755800	3755867	CSAR_peak_!	9.58,8.39	+
chr5	3755997	3756153	CSAR_peak_!	8.54,10.83,1:	+
chr5	3756201	3756376	CSAR_peak_!	10.31,19.98,:	+
chr5	3756511	3756528	CSAR_peak_	8.5	+
chr5	3756545	3756582	CSAR_peak_!	8.54,6.14	+
chr5	3756592	3756643	CSAR_peak_!	5.62	+
chr5	3756651	3756749	CSAR_peak_!	10.07,6.46,7.	+
chr5	3756797	3756882	CSAR_peak_!	7.34	+
chr5	3756887	3756916	CSAR_peak_	16.05	+
chr5	3757031	3757255	CSAR_peak_!	8.7,6.94,18.9	+
chr5	3757355	3757455	CSAR_peak_!	6.36,17.35	+

chr5	3757576	3757641	CSAR_peak_!	6.1	+
chr5	3757667	3757761	CSAR_peak_!	8.39,13.48	+
chr5	3757792	3757965	CSAR_peak_!	13.44,9.77,1.	+
chr5	3759521	3759573	CSAR_peak_!	6.95	+
chr5	3760072	3760117	CSAR_peak_!	8.39	+
chr5	3760394	3760435	CSAR_peak_!	7.92	+
chr5	3760609	3760666	CSAR_peak_!	6.45,7.92	+
chr5	3772977	3773022	CSAR_peak_!	9.77	+
chr5	3773113	3773165	CSAR_peak_!	14.08	+
chr5	3773540	3773589	CSAR_peak_!	7.36	+
chr5	3773749	3773796	CSAR_peak_!	7.58	+
chr5	3773914	3773965	CSAR_peak_!	6.85,6.95	+
chr5	3774165	3774204	CSAR_peak_!	6.21	+
chr5	3774802	3774858	CSAR_peak_!	10.02,27.64	+
chr5	3775742	3775773	CSAR_peak_!	8.39	+
chr5	3777759	3777810	CSAR_peak_!	8.39	+
chr5	3777860	3777905	CSAR_peak_!	7.27	+
chr5	3778214	3778266	CSAR_peak_!	9.58	+
chr5	3779755	3779826	CSAR_peak_!	10.83	+
chr5	3780013	3780032	CSAR_peak_!	7.27	+
chr5	3784318	3784398	CSAR_peak_!	9.35,9.58	+
chr5	3784432	3784500	CSAR_peak_!	12.13	+
chr5	3784702	3784751	CSAR_peak_!	8.39	+
chr5	3785202	3785296	CSAR_peak_!	9.03,13.51	+
chr5	3790073	3790114	CSAR_peak_!	6.95	+
chr5	3801041	3801078	CSAR_peak_!	6.21	+
chr5	3887007	3887043	CSAR_peak_!	6.21	+
chr5	3933922	3933991	CSAR_peak_!	12.13,20.13	+
chr5	3934076	3934081	CSAR_peak_!	6.03	+
chr5	3949200	3949252	CSAR_peak_!	8.39	+
chr5	4000428	4000463	CSAR_peak_!	6.21	+
chr5	4014071	4014132	CSAR_peak_!	9.58	+
chr5	4014219	4014287	CSAR_peak_!	12.13	+
chr5	4018117	4018165	CSAR_peak_!	8.39	+
chr5	4019126	4019167	CSAR_peak_!	6.21	+
chr5	4123263	4123271	CSAR_peak_!	6.21	+
chr5	4123776	4123836	CSAR_peak_!	21.56	+
chr5	4124608	4124647	CSAR_peak_!	6.44	+
chr5	4124650	4124709	CSAR_peak_!	6.45,11.28	+
chr5	4124929	4124970	CSAR_peak_!	7.58	+
chr5	4125676	4125722	CSAR_peak_!	9.58	+
chr5	4126013	4126040	CSAR_peak_!	7.27	+

chr5	4126169	4126212	CSAR_peak_!	10.83	+
chr5	4157146	4157203	CSAR_peak_!	8.28	+
chr5	4157325	4157403	CSAR_peak_!	13.48	+
chr5	4157708	4157765	CSAR_peak_!	8.95,6.95	+
chr5	4157787	4157824	CSAR_peak_!	7.73	+
chr5	4158093	4158148	CSAR_peak_!	12.17,6.95	+
chr5	4159673	4159751	CSAR_peak_!	8.39	+
chr5	4159951	4160017	CSAR_peak_!	7.27,6.21	+
chr5	4160364	4160446	CSAR_peak_!	10.83,6.03	+
chr5	4160694	4160730	CSAR_peak_!	7.27	+
chr5	4160762	4160815	CSAR_peak_!	10.02	+
chr5	4160905	4160959	CSAR_peak_!	6.44	+
chr5	4161066	4161180	CSAR_peak_!	9.77,9.58,14.	+
chr5	4176886	4176973	CSAR_peak_!	6.21	+
chr5	4177408	4177443	CSAR_peak_!	6.21	+
chr5	4179399	4179445	CSAR_peak_!	8.39	+
chr5	4196814	4196824	CSAR_peak_!	6.21	+
chr5	4207021	4207092	CSAR_peak_!	14.88,10.62	+
chr5	4207116	4207222	CSAR_peak_!	8.39	+
chr5	4207316	4207477	CSAR_peak_!	24.17,13.35,1	+
chr5	4207571	4207661	CSAR_peak_!	7.68,6.37	+
chr5	4207761	4207804	CSAR_peak_!	7.58	+
chr5	4207937	4207971	CSAR_peak_!	8.39	+
chr5	4218984	4219142	CSAR_peak_!	20.94,14.36,1	+
chr5	4219168	4219343	CSAR_peak_!	17.37,7.27	+
chr5	4219530	4219586	CSAR_peak_!	7.34,7.36	+
chr5	4219642	4219685	CSAR_peak_!	6.85	+
chr5	4219734	4219768	CSAR_peak_!	8.3	+
chr5	4219903	4219989	CSAR_peak_!	6.57	+
chr5	4220166	4220227	CSAR_peak_!	9.58,8.39	+
chr5	4220312	4220324	CSAR_peak_!	7.27	+
chr5	4264786	4264835	CSAR_peak_!	7.27	+
chr5	4294437	4294628	CSAR_peak_!	8.39,16.33,1	+
chr5	4294892	4294994	CSAR_peak_!	6.21	+
chr5	4299186	4299253	CSAR_peak_!	7.58	+
chr5	4339428	4339477	CSAR_peak_!	7.27	+
chr5	4340133	4340160	CSAR_peak_!	7.58	+
chr5	4340309	4340359	CSAR_peak_!	6.57	+
chr5	4345883	4345939	CSAR_peak_!	7.7	+
chr5	4346132	4346166	CSAR_peak_!	12.13	+
chr5	4348555	4348588	CSAR_peak_!	6.21	+
chr5	4352002	4352040	CSAR_peak_!	6.21	+

chr5	4352274	4352319	CSAR_peak_!	8.39,6.57	+
chr5	4352978	4353034	CSAR_peak_!	16.11	+
chr5	4353565	4353594	CSAR_peak_!	8.39	+
chr5	4353643	4353700	CSAR_peak_!	6.03	+
chr5	4354251	4354322	CSAR_peak_!	5.62	+
chr5	4368356	4368376	CSAR_peak_!	6.21	+
chr5	4369750	4369803	CSAR_peak_!	7.27	+
chr5	4399577	4399659	CSAR_peak_!	9.61	+
chr5	4400585	4400673	CSAR_peak_!	6.95	+
chr5	4402253	4402308	CSAR_peak_!	10.83	+
chr5	4432688	4432760	CSAR_peak_!	10.29,7.63	+
chr5	4433222	4433274	CSAR_peak_!	10.33	+
chr5	4433413	4433465	CSAR_peak_!	17.4	+
chr5	4433554	4433610	CSAR_peak_!	7.27	+
chr5	4433760	4433814	CSAR_peak_!	7.27,8.39	+
chr5	4434240	4434319	CSAR_peak_!	13.44	+
chr5	4435555	4435623	CSAR_peak_!	8.39	+
chr5	4436452	4436514	CSAR_peak_!	6.21	+
chr5	4436702	4436752	CSAR_peak_!	6.03	+
chr5	4440515	4440566	CSAR_peak_!	6.21	+
chr5	4456511	4456562	CSAR_peak_!	10.83	+
chr5	4508952	4509000	CSAR_peak_!	10.02,7.27,1.:	+
chr5	4509205	4509244	CSAR_peak_!	8.95,6.94	+
chr5	4509339	4509410	CSAR_peak_!	8.39	+
chr5	4509467	4509501	CSAR_peak_!	11.14	+
chr5	4509984	4510119	CSAR_peak_!	6.03,6.03,6.5	+
chr5	4510447	4510469	CSAR_peak_!	14.88	+
chr5	4510693	4510734	CSAR_peak_!	6.57	+
chr5	4510815	4510878	CSAR_peak_!	11.14	+
chr5	4510991	4511041	CSAR_peak_!	8.39	+
chr5	4511203	4511237	CSAR_peak_!	6.21	+
chr5	4511815	4511900	CSAR_peak_!	9.41,11.66	+
chr5	4511978	4512011	CSAR_peak_!	16.11	+
chr5	4512334	4512387	CSAR_peak_!	8.65,6.21	+
chr5	4512538	4512550	CSAR_peak_!	6.21	+
chr5	4512556	4512586	CSAR_peak_!	6.57	+
chr5	4512720	4512791	CSAR_peak_!	6.57	+
chr5	4512883	4512921	CSAR_peak_!	9.03	+
chr5	4513121	4513186	CSAR_peak_!	8.09,6.44	+
chr5	4513512	4513553	CSAR_peak_!	9.58	+
chr5	4513643	4513747	CSAR_peak_!	13.51	+
chr5	4513816	4513890	CSAR_peak_!	6.64,8.65,6.0	+

chr5	4513916	4514026	CSAR_peak_	6.44,6.31,10.+
chr5	4514044	4514189	CSAR_peak_	21.94,10.83,+
chr5	4536490	4536533	CSAR_peak_	6.21 +
chr5	4537659	4537704	CSAR_peak_	7.92 +
chr5	4537846	4537892	CSAR_peak_!	7.27 +
chr5	4556306	4556345	CSAR_peak_!	9.58 +
chr5	4556378	4556396	CSAR_peak_!	6.85 +
chr5	4556698	4556737	CSAR_peak_!	6.21 +
chr5	4557561	4557625	CSAR_peak_!	8.39 +
chr5	4557751	4557862	CSAR_peak_!	12.31 +
chr5	4557908	4558078	CSAR_peak_!	12.5,10.7,23.+
chr5	4558346	4558421	CSAR_peak_!	10.83 +
chr5	4576239	4576281	CSAR_peak_!	6.21 +
chr5	4576439	4576449	CSAR_peak_!	7.27 +
chr5	4576536	4576566	CSAR_peak_!	12.13 +
chr5	4577051	4577107	CSAR_peak_!	6.21 +
chr5	4577184	4577271	CSAR_peak_!	13.48 +
chr5	4598970	4598996	CSAR_peak_!	6.57 +
chr5	4599619	4599692	CSAR_peak_!	17.51 +
chr5	4599780	4599790	CSAR_peak_!	6.57 +
chr5	4601038	4601108	CSAR_peak_!	12.13 +
chr5	4601859	4601879	CSAR_peak_!	6.21 +
chr5	4601967	4602021	CSAR_peak_!	6.21 +
chr5	4602759	4602794	CSAR_peak_!	7.92 +
chr5	4602954	4602968	CSAR_peak_!	8.65 +
chr5	4603532	4603610	CSAR_peak_!	8.39,6.21,7.9+
chr5	4605872	4606071	CSAR_peak_!	13,12.13,15.+
chr5	4606219	4606283	CSAR_peak_!	13.48 +
chr5	4606363	4606412	CSAR_peak_!	6.57,5.62,8.3+
chr5	4606479	4606544	CSAR_peak_!	9.27 +
chr5	4606931	4607066	CSAR_peak_!	11.14,8.39 +
chr5	4607085	4607129	CSAR_peak_!	7.27 +
chr5	4607443	4607526	CSAR_peak_!	8.28,6.85 +
chr5	4607652	4607713	CSAR_peak_!	37.04 +
chr5	4607772	4607874	CSAR_peak_!	9.31,7.26,6.0+
chr5	4607983	4608031	CSAR_peak_!	6.57 +
chr5	4608082	4608126	CSAR_peak_!	7.36 +
chr5	4608293	4608340	CSAR_peak_!	7.92 +
chr5	4608346	4608386	CSAR_peak_!	5.62 +
chr5	4608644	4608735	CSAR_peak_!	12.31 +
chr5	4609970	4610056	CSAR_peak_!	7.92,6.95 +
chr5	4610081	4610117	CSAR_peak_!	7.27 +

chr5	4653786	4653837	CSAR_peak_!	6.44,6.57	+
chr5	4691616	4691676	CSAR_peak_!	9.58	+
chr5	4694905	4694982	CSAR_peak_!	19.36	+
chr5	4695016	4695058	CSAR_peak_!	9.58	+
chr5	4695225	4695276	CSAR_peak_!	5.62	+
chr5	4695303	4695366	CSAR_peak_!	7.27,8.28	+
chr5	4695533	4695597	CSAR_peak_!	8.39,13.48	+
chr5	4695660	4695812	CSAR_peak_!	14.88,7.06	+
chr5	4695995	4696069	CSAR_peak_!	6.57,7.27	+
chr5	4696182	4696821	CSAR_peak_!	16.33,12.93,	+
chr5	4696823	4696889	CSAR_peak_!	18.73,6.45	+
chr5	4760497	4760552	CSAR_peak_!	8.39	+
chr5	4760600	4760674	CSAR_peak_!	10.83	+
chr5	4760695	4760768	CSAR_peak_!	6.44,7.58,6.2	+
chr5	4760792	4760874	CSAR_peak_!	13.09,9.02	+
chr5	4760998	4761038	CSAR_peak_!	6.87	+
chr5	4761201	4761262	CSAR_peak_!	6.21	+
chr5	4761416	4761438	CSAR_peak_!	11.38	+
chr5	4761982	4762011	CSAR_peak_!	6.21	+
chr5	4777038	4777086	CSAR_peak_!	9.77	+
chr5	4777280	4777344	CSAR_peak_!	6.21,6.21	+
chr5	4777838	4777959	CSAR_peak_!	9.4,10.02,6.3	+
chr5	4778040	4778101	CSAR_peak_!	16.33,16.33	+
chr5	4778106	4778157	CSAR_peak_!	11.14	+
chr5	4778301	4778335	CSAR_peak_!	8.39	+
chr5	4778343	4778475	CSAR_peak_!	8.75,5.75,12.	+
chr5	4778535	4778560	CSAR_peak_!	7.27	+
chr5	4778707	4778832	CSAR_peak_!	18.35	+
chr5	4778840	4778882	CSAR_peak_!	12.31,6.21	+
chr5	4779003	4779104	CSAR_peak_!	11.66,9.58,2	+
chr5	4816373	4816488	CSAR_peak_!	8.39,10.83	+
chr5	4818259	4818316	CSAR_peak_!	8.39	+
chr5	4820268	4820388	CSAR_peak_!	13.51,6.45,8.	+
chr5	4827438	4827489	CSAR_peak_!	17.82,27.64	+
chr5	4827507	4827597	CSAR_peak_!	6.21,15.96,7.	+
chr5	4827634	4827743	CSAR_peak_!	8.28,11.63	+
chr5	4827840	4827906	CSAR_peak_!	6.87	+
chr5	4828221	4828316	CSAR_peak_!	9.58	+
chr5	4829871	4829925	CSAR_peak_!	7.27	+
chr5	4830296	4830392	CSAR_peak_!	6.21	+
chr5	4830425	4830577	CSAR_peak_!	8.39,6.44	+
chr5	4830614	4830702	CSAR_peak_!	8.39	+

chr5	4847823	4847883	CSAR_peak_	5.62,12.13	+
chr5	4848279	4848322	CSAR_peak_!	6.45	+
chr5	4866317	4866395	CSAR_peak_	8.3,8.07,11.0	+
chr5	4866461	4866542	CSAR_peak_!	170.22,6.22,	+
chr5	4866635	4866700	CSAR_peak_	50.93,36.32	+
chr5	4866728	4866818	CSAR_peak_!	10.49,41.5,4	+
chr5	4947774	4947826	CSAR_peak_!	13.44	+
chr5	4948927	4948984	CSAR_peak_!	9.77,7.92	+
chr5	4949121	4949162	CSAR_peak_!	6.21	+
chr5	4959091	4959157	CSAR_peak_!	13.48	+
chr5	4959269	4959307	CSAR_peak_!	10.83	+
chr5	4960442	4960575	CSAR_peak_!	8.39,8.65	+
chr5	4960663	4960734	CSAR_peak_!	11.14	+
chr5	4961401	4961444	CSAR_peak_!	10.83	+
chr5	5092330	5092366	CSAR_peak_!	6.03	+
chr5	5092453	5092545	CSAR_peak_!	9.58,6.21	+
chr5	5092846	5092910	CSAR_peak_!	8.39	+
chr5	5093077	5093171	CSAR_peak_!	7.27,5.62,6.2	+
chr5	5093329	5093425	CSAR_peak_!	9.41,6.12,7.5	+
chr5	5093528	5093584	CSAR_peak_!	8.65	+
chr5	5093587	5093666	CSAR_peak_!	6.45,6.03	+
chr5	5093752	5093820	CSAR_peak_!	7.26	+
chr5	5131548	5131599	CSAR_peak_!	10.83	+
chr5	5187239	5187290	CSAR_peak_!	8.39	+
chr5	5199910	5199958	CSAR_peak_!	12.13	+
chr5	5200320	5200374	CSAR_peak_!	13.44	+
chr5	5200722	5200766	CSAR_peak_!	6.21	+
chr5	5206410	5206441	CSAR_peak_!	5.62	+
chr5	5209978	5210047	CSAR_peak_!	18.1,14.92	+
chr5	5210143	5210217	CSAR_peak_!	14.85,7.34,6.	+
chr5	5210223	5210292	CSAR_peak_!	20.18,10.53	+
chr5	5210321	5210465	CSAR_peak_!	24.52,6.21,1	+
chr5	5211937	5212040	CSAR_peak_!	35.61,29.8,1	+
chr5	5212107	5212429	CSAR_peak_!	17.1,70,8.3,1	+
chr5	5212437	5212475	CSAR_peak_!	10.95	+
chr5	5212545	5212585	CSAR_peak_!	9.58	+
chr5	5212622	5212640	CSAR_peak_!	6.21	+
chr5	5212804	5212890	CSAR_peak_!	12.17,11.38	+
chr5	5212980	5213021	CSAR_peak_!	6.21	+
chr5	5213725	5213765	CSAR_peak_!	8.39	+
chr5	5213840	5213994	CSAR_peak_!	13,7.27,6.44,	+
chr5	5214028	5214154	CSAR_peak_!	6.57	+

chr5	5214203	5214267	CSAR_peak_0	7.27	+
chr5	5214278	5214334	CSAR_peak_0	8.39	+
chr5	5214514	5214572	CSAR_peak_0	7.58	+
chr5	5265996	5266072	CSAR_peak_0	7.92	+
chr5	5266675	5266708	CSAR_peak_0	7.92	+
chr5	5267420	5267440	CSAR_peak_0	6.21	+
chr5	5268996	5269057	CSAR_peak_0	10.83,6.44	+
chr5	5273506	5273555	CSAR_peak_0	8.13	+
chr5	5273729	5273774	CSAR_peak_0	7.27	+
chr5	5275626	5275661	CSAR_peak_0	6.21	+
chr5	5280880	5280930	CSAR_peak_0	6.21	+
chr5	5281960	5282052	CSAR_peak_0	9.58	+
chr5	5312070	5312113	CSAR_peak_0	6.21	+
chr5	5314996	5315067	CSAR_peak_0	9.77,6.03	+
chr5	5317290	5317333	CSAR_peak_0	7.27	+
chr5	5318566	5318633	CSAR_peak_0	10.95	+
chr5	5318975	5319090	CSAR_peak_0	7.27	+
chr5	5319447	5319533	CSAR_peak_0	9.58,7.58	+
chr5	5338490	5338546	CSAR_peak_0	7.27	+
chr5	5339221	5339283	CSAR_peak_0	7.27	+
chr5	5373142	5373209	CSAR_peak_0	6.21	+
chr5	5375127	5375180	CSAR_peak_0	5.62,6.57	+
chr5	5448634	5448678	CSAR_peak_0	19.05,7.28	+
chr5	5448688	5448770	CSAR_peak_0	6.24,7.55,14.	+
chr5	5448884	5448975	CSAR_peak_0	33.26,25.41,:	+
chr5	5449074	5449176	CSAR_peak_0	87.82,12.63,:	+
chr5	5449242	5449317	CSAR_peak_0	121.06,34.19	+
chr5	5449464	5449533	CSAR_peak_0	34.64,10.52,!	+
chr5	5458624	5458641	CSAR_peak_0	6.57	+
chr5	5458774	5458806	CSAR_peak_0	7.27	+
chr5	5459199	5459283	CSAR_peak_0	9.58	+
chr5	5490724	5490780	CSAR_peak_0	6.21,7.58	+
chr5	5497825	5497835	CSAR_peak_0	7.27	+
chr5	5497844	5497904	CSAR_peak_0	13.44,6.44	+
chr5	5498874	5498931	CSAR_peak_0	9.58	+
chr5	5499019	5499116	CSAR_peak_0	6.57	+
chr5	5499291	5499423	CSAR_peak_0	16.33,6.03	+
chr5	5499438	5499499	CSAR_peak_0	11.14	+
chr5	5500041	5500166	CSAR_peak_0	8.39,6.12,12.	+
chr5	5532338	5532500	CSAR_peak_0	16.33,23.49	+
chr5	5537267	5537318	CSAR_peak_0	10.02	+
chr5	5537512	5537587	CSAR_peak_0	10.83	+

chr5	5549363	5549404	CSAR_peak_!	7.27	+
chr5	5549655	5549691	CSAR_peak_!	6.57	+
chr5	5549693	5549739	CSAR_peak_!	10.94	+
chr5	5549798	5549923	CSAR_peak_!	7.58,10.95,10.94	+
chr5	5550463	5550526	CSAR_peak_!	13.48	+
chr5	5550946	5550990	CSAR_peak_!	6.21	+
chr5	5551150	5551196	CSAR_peak_!	8.39	+
chr5	5562138	5562207	CSAR_peak_!	9.27,9.58	+
chr5	5562214	5562263	CSAR_peak_!	8.39	+
chr5	5562290	5562503	CSAR_peak_!	7.36,6.45,13.48	+
chr5	5562513	5562564	CSAR_peak_!	10.31,19.36,10.94	+
chr5	5562842	5562893	CSAR_peak_!	8.39	+
chr5	5563169	5563212	CSAR_peak_!	8.39	+
chr5	5563232	5563249	CSAR_peak_!	6.21	+
chr5	5563274	5563325	CSAR_peak_!	11.96,12.31	+
chr5	5563361	5563415	CSAR_peak_!	12.13	+
chr5	5563437	5563490	CSAR_peak_!	8.39,10.95	+
chr5	5564350	5564402	CSAR_peak_!	8.39	+
chr5	5595731	5595752	CSAR_peak_!	9.58	+
chr5	5595793	5595824	CSAR_peak_!	6.1,6.02	+
chr5	5596161	5596203	CSAR_peak_!	8.39	+
chr5	5596701	5596750	CSAR_peak_!	11.14	+
chr5	5596920	5596970	CSAR_peak_!	6.57,6.57	+
chr5	5597548	5597602	CSAR_peak_!	6.21,7.27	+
chr5	5597735	5597849	CSAR_peak_!	6.95,10.02,10.94	+
chr5	5598650	5598663	CSAR_peak_!	8.28	+
chr5	5599330	5599381	CSAR_peak_!	9.58,8.95	+
chr5	5599676	5599742	CSAR_peak_!	7.34,6.21	+
chr5	5599834	5599863	CSAR_peak_!	7.92	+
chr5	5599921	5599933	CSAR_peak_!	6.21	+
chr5	5600014	5600047	CSAR_peak_!	6.21	+
chr5	5600049	5600095	CSAR_peak_!	7.92	+
chr5	5600151	5600178	CSAR_peak_!	6.57	+
chr5	5600817	5600853	CSAR_peak_!	7.27	+
chr5	5600911	5600939	CSAR_peak_!	6.57,6.57	+
chr5	5601095	5601133	CSAR_peak_!	8.39	+
chr5	5601474	5601536	CSAR_peak_!	9.58	+
chr5	5601751	5601804	CSAR_peak_!	8.39	+
chr5	5711469	5711511	CSAR_peak_!	6.21	+
chr5	5712957	5713029	CSAR_peak_!	8.39	+
chr5	5713264	5713356	CSAR_peak_!	16.11,10.02,10.94	+
chr5	5713420	5713435	CSAR_peak_!	6.57	+

chr5	5751029	5751066	CSAR_peak_!	6.21	+
chr5	5751297	5751333	CSAR_peak_!	6.21	+
chr5	5752833	5752878	CSAR_peak_!	22.58,22.74	+
chr5	5752963	5753007	CSAR_peak_!	20.13,21.35	+
chr5	5753094	5753201	CSAR_peak_!	13.51	+
chr5	5780385	5780426	CSAR_peak_!	5.62	+
chr5	5780580	5780644	CSAR_peak_!	9.58,6.95	+
chr5	5781197	5781238	CSAR_peak_!	6.21	+
chr5	5781287	5781352	CSAR_peak_!	10.31,8.65	+
chr5	5781979	5782005	CSAR_peak_!	6.21	+
chr5	5899805	5899899	CSAR_peak_!	19.36,8.39	+
chr5	5900061	5900156	CSAR_peak_!	6.21,8.39	+
chr5	5900421	5900484	CSAR_peak_!	6.95	+
chr5	5900603	5900669	CSAR_peak_!	7.92	+
chr5	5900769	5900839	CSAR_peak_!	8.28,7.27	+
chr5	5918859	5918891	CSAR_peak_!	6.95	+
chr5	5920084	5920146	CSAR_peak_!	9.58	+
chr5	5920953	5921006	CSAR_peak_!	8.39	+
chr5	5922098	5922168	CSAR_peak_!	12.17,8.13	+
chr5	5928225	5928326	CSAR_peak_!	13.51,8.65	+
chr5	5928594	5928645	CSAR_peak_!	8.28	+
chr5	5928826	5928897	CSAR_peak_!	8.65	+
chr5	5931902	5931971	CSAR_peak_!	7.27,5.62	+
chr5	5935756	5935810	CSAR_peak_!	8.13,7.73	+
chr5	5936210	5936359	CSAR_peak_!	9.27,10.96,10.96	+
chr5	5936361	5936558	CSAR_peak_!	31.2,20.13,10.96	+
chr5	5936740	5936828	CSAR_peak_!	7.58,7.27,6.4	+
chr5	5936890	5936940	CSAR_peak_!	6.21	+
chr5	5936961	5937101	CSAR_peak_!	6.45,7.06	+
chr5	5937116	5937208	CSAR_peak_!	8.5,9.97,7.29	+
chr5	5937229	5937295	CSAR_peak_!	7.27,6.95	+
chr5	5937346	5937524	CSAR_peak_!	10.83,10.32,10.32	+
chr5	5937587	5937673	CSAR_peak_!	8.39,8.39	+
chr5	5937717	5937745	CSAR_peak_!	7.27	+
chr5	5937824	5937900	CSAR_peak_!	13.72,7.34,10.96	+
chr5	5937987	5938082	CSAR_peak_!	12.52,12.92	+
chr5	5938123	5938191	CSAR_peak_!	7.27,6.95	+
chr5	5938418	5938452	CSAR_peak_!	7.92	+
chr5	5938495	5938570	CSAR_peak_!	11.75,14.08	+
chr5	5938645	5938729	CSAR_peak_!	10.35	+
chr5	5938904	5938953	CSAR_peak_!	9.61	+
chr5	5987886	5987967	CSAR_peak_!	29.2,7.27,14.08	+

chr5	5988251	5988298	CSAR_peak_	7.06,6.03	+
chr5	5988493	5988559	CSAR_peak_	7.92,6.02	+
chr5	6006224	6006265	CSAR_peak_	6.57	+
chr5	6006568	6006625	CSAR_peak_	6.57	+
chr5	6006697	6006747	CSAR_peak_	10.94,6.57,10.94	+
chr5	6007198	6007280	CSAR_peak_	14.1,7.77	+
chr5	6007287	6007325	CSAR_peak_	7.58	+
chr5	6007596	6007645	CSAR_peak_	6.95	+
chr5	6007882	6007969	CSAR_peak_	14.88,7.92,6.95	+
chr5	6008068	6008103	CSAR_peak_	5.62	+
chr5	6009427	6009468	CSAR_peak_	8.39	+
chr5	6035612	6035642	CSAR_peak_	24.32	+
chr5	6035699	6035741	CSAR_peak_	11.45,33.6	+
chr5	6035747	6035838	CSAR_peak_	31.41,11.95,11.95	+
chr5	6061719	6061779	CSAR_peak_	6.44,6.45	+
chr5	6062114	6062169	CSAR_peak_	12.31,12.13	+
chr5	6062457	6062545	CSAR_peak_	18.65,10.33,10.33	+
chr5	6062575	6062715	CSAR_peak_	7.34,10.02	+
chr5	6140025	6140060	CSAR_peak_	6.95	+
chr5	6140442	6140490	CSAR_peak_	6.21	+
chr5	6140715	6140754	CSAR_peak_	7.27	+
chr5	6141004	6141055	CSAR_peak_	7.58,10.95	+
chr5	6141170	6141242	CSAR_peak_	14.76,6.21	+
chr5	6177761	6177895	CSAR_peak_	10.95,8.34,10.95	+
chr5	6193580	6193639	CSAR_peak_	7.34,16.11	+
chr5	6194201	6194289	CSAR_peak_	8.39	+
chr5	6194740	6194799	CSAR_peak_	13.44	+
chr5	6195108	6195202	CSAR_peak_	7.58	+
chr5	6195266	6195335	CSAR_peak_	10.02	+
chr5	6195352	6195393	CSAR_peak_	7.26	+
chr5	6195456	6195546	CSAR_peak_	6.21	+
chr5	6202817	6202849	CSAR_peak_	6.21	+
chr5	6203415	6203496	CSAR_peak_	6.12,8.28,8.5	+
chr5	6203749	6203794	CSAR_peak_	8.89,16.92,10.95	+
chr5	6203883	6203914	CSAR_peak_	5.71	+
chr5	6204261	6204312	CSAR_peak_	5.62	+
chr5	6204975	6205029	CSAR_peak_	27.94,8.95,10.95	+
chr5	6205232	6205260	CSAR_peak_	9.61	+
chr5	6205266	6205330	CSAR_peak_	12.74	+
chr5	6205400	6205470	CSAR_peak_	8.65	+
chr5	6207025	6207095	CSAR_peak_	7.27	+
chr5	6213778	6213833	CSAR_peak_	7.92,5.62	+

chr5	6213937	6213985	CSAR_peak_;	13.44	+
chr5	6214622	6214669	CSAR_peak_!	7.58	+
chr5	6218647	6218744	CSAR_peak_(	7.27,10.18,9.	+
chr5	6218836	6218890	CSAR_peak_(	8.39	+
chr5	6219285	6219317	CSAR_peak_!	7.58	+
chr5	6219744	6219835	CSAR_peak_(	23.49,16.22	+
chr5	6219927	6219987	CSAR_peak_(	14.88,6.57	+
chr5	6220099	6220131	CSAR_peak_(	6.57	+
chr5	6220249	6220295	CSAR_peak_!	17.82	+
chr5	6220580	6220622	CSAR_peak_!	7.27	+
chr5	6344335	6344366	CSAR_peak_;	6.44	+
chr5	6370204	6370231	CSAR_peak_!	6.57	+
chr5	6370494	6370528	CSAR_peak_(	9.58	+
chr5	6370628	6370680	CSAR_peak_!	8.39	+
chr5	6414824	6414954	CSAR_peak_(	8.39,6.85	+
chr5	6415055	6415105	CSAR_peak_(	13.48	+
chr5	6415139	6415208	CSAR_peak_!	8.92,18.73	+
chr5	6415246	6415421	CSAR_peak_!	13.92,8.92,8.	+
chr5	6415486	6415514	CSAR_peak_!	7.34	+
chr5	6415525	6415610	CSAR_peak_;	10.1,17.37	+
chr5	6415635	6415756	CSAR_peak_(	6.57	+
chr5	6416006	6416155	CSAR_peak_(	6.21,12.35	+
chr5	6416407	6416657	CSAR_peak_(	13,14.88,11.!	+
chr5	6416658	6416683	CSAR_peak_!	8.39	+
chr5	6417116	6417205	CSAR_peak_(	11.14,14.88	+
chr5	6417240	6417328	CSAR_peak_!	12.13	+
chr5	6423283	6423338	CSAR_peak_!	6.03	+
chr5	6423525	6423592	CSAR_peak_!	7.27	+
chr5	6424191	6424272	CSAR_peak_(	6.57,10.31	+
chr5	6424423	6424461	CSAR_peak_(	8.39	+
chr5	6425269	6425362	CSAR_peak_!	7.27,13.44,8.	+
chr5	6425399	6425464	CSAR_peak_!	7.2	+
chr5	6425525	6425563	CSAR_peak_(	9.41	+
chr5	6425599	6425626	CSAR_peak_!	9.72	+
chr5	6425628	6425662	CSAR_peak_;	8.65	+
chr5	6425716	6425777	CSAR_peak_;	21.94,6.95	+
chr5	6426626	6426681	CSAR_peak_!	6.21	+
chr5	6426705	6426782	CSAR_peak_(	9.31,12.94	+
chr5	6426984	6427030	CSAR_peak_(	6.57	+
chr5	6427228	6427345	CSAR_peak_(	8.39,6.57	+
chr5	6427686	6427759	CSAR_peak_(	7.27	+
chr5	6428534	6428553	CSAR_peak_!	10.83	+

chr5	6431651	6431697	CSAR_peak_	7.92	+
chr5	6463090	6463130	CSAR_peak_!	8.39	+
chr5	6467898	6467978	CSAR_peak_!	8.13	+
chr5	6470521	6470612	CSAR_peak_(	13.66,6.57	+
chr5	6470769	6470846	CSAR_peak_(	8.95,6.21	+
chr5	6472376	6472442	CSAR_peak_(	8.39	+
chr5	6532914	6532961	CSAR_peak_(	9.27	+
chr5	6533898	6533975	CSAR_peak_!	7.58,6.37,9.0	+
chr5	6535212	6535262	CSAR_peak_!	8.65	+
chr5	6536584	6536668	CSAR_peak_!	6.03,5.62,10.	+
chr5	6536777	6536784	CSAR_peak_!	6.21	+
chr5	6540815	6540864	CSAR_peak_:	6.03	+
chr5	6541582	6541655	CSAR_peak_!	12.13	+
chr5	6542253	6542327	CSAR_peak_(	7.27,10.95	+
chr5	6542339	6542413	CSAR_peak_!	9.58	+
chr5	6542581	6542662	CSAR_peak_!	8.39,6.57	+
chr5	6544225	6544286	CSAR_peak_:	7.92,7.27	+
chr5	6544362	6544394	CSAR_peak_:	7.34	+
chr5	6544595	6544676	CSAR_peak_!	7.92,7.27	+
chr5	6545570	6545626	CSAR_peak_(	6.21	+
chr5	6572701	6572747	CSAR_peak_:	11.14	+
chr5	6597398	6597445	CSAR_peak_!	7.34	+
chr5	6653429	6653480	CSAR_peak_!	10.31	+
chr5	6653566	6653627	CSAR_peak_(	6.21,7.58	+
chr5	6654216	6654264	CSAR_peak_(	7.27	+
chr5	6657731	6657798	CSAR_peak_:	12.17,10.02	+
chr5	6657946	6657996	CSAR_peak_!	7.92,8.39	+
chr5	6658095	6658154	CSAR_peak_:	10.02	+
chr5	6658291	6658340	CSAR_peak_(	7.27	+
chr5	6676508	6676563	CSAR_peak_(	10.83	+
chr5	6687578	6687623	CSAR_peak_(	6.03,16.33	+
chr5	6687700	6687732	CSAR_peak_!	11.14	+
chr5	6688396	6688529	CSAR_peak_(	22.56,6.87,8.	+
chr5	6688783	6688920	CSAR_peak_:	6.65,16.05	+
chr5	6740085	6740223	CSAR_peak_!	7.27,9.77	+
chr5	6754640	6754670	CSAR_peak_(	8.39	+
chr5	6760505	6760588	CSAR_peak_(	7.27,16.11	+
chr5	6760797	6760881	CSAR_peak_!	12.31	+
chr5	6761124	6761208	CSAR_peak_!	16.33,7.73	+
chr5	6761495	6761552	CSAR_peak_(	9.58	+
chr5	6761571	6761612	CSAR_peak_(	6.21	+
chr5	6761652	6761701	CSAR_peak_(	9.27	+

chr5	6762960	6763016	CSAR_peak_!	14.76	+
chr5	6763356	6763418	CSAR_peak_!	13.44,8.95	+
chr5	6763532	6763569	CSAR_peak_!	7.27	+
chr5	6764124	6764174	CSAR_peak_!	6.21	+
chr5	6798661	6798711	CSAR_peak_!	6.21	+
chr5	6802408	6802445	CSAR_peak_!	7.27	+
chr5	6802533	6802589	CSAR_peak_!	8.39	+
chr5	6802660	6802726	CSAR_peak_!	9.77,13.51,7.	+
chr5	6802765	6802815	CSAR_peak_!	9.4,5.92	+
chr5	6802896	6802907	CSAR_peak_!	7.27	+
chr5	6802947	6803053	CSAR_peak_!	10.95,10.02,:	+
chr5	6803143	6803203	CSAR_peak_!	13.48	+
chr5	6803480	6803524	CSAR_peak_!	6.21	+
chr5	6814237	6814325	CSAR_peak_!	6.95,10.95	+
chr5	6814562	6814607	CSAR_peak_!	7.27	+
chr5	6814677	6814727	CSAR_peak_!	5.62	+
chr5	6814817	6814933	CSAR_peak_!	15.1,8.28,19.	+
chr5	6814959	6815107	CSAR_peak_!	17.51,9.03,7.	+
chr5	6815535	6815574	CSAR_peak_!	7.27	+
chr5	6820220	6820245	CSAR_peak_!	6.57	+
chr5	6820256	6820295	CSAR_peak_!	6.45	+
chr5	6820340	6820380	CSAR_peak_!	6.21	+
chr5	6820725	6820804	CSAR_peak_!	9.58	+
chr5	6821508	6821545	CSAR_peak_!	6.03	+
chr5	6824465	6824520	CSAR_peak_!	8.95,6.03	+
chr5	6826613	6826689	CSAR_peak_!	12.13	+
chr5	6826750	6826828	CSAR_peak_!	15.64,8.53,1(+	+
chr5	6826842	6826877	CSAR_peak_!	13.48	+
chr5	6826914	6827024	CSAR_peak_!	27.23,20.13,:	+
chr5	6827027	6827093	CSAR_peak_!	9.67,11.75	+
chr5	6827115	6827173	CSAR_peak_!	6.96	+
chr5	6827712	6827771	CSAR_peak_!	12.13,6.21	+
chr5	6833725	6833761	CSAR_peak_!	6.21	+
chr5	6833851	6833907	CSAR_peak_!	10.02,13.29,:	+
chr5	6833929	6834203	CSAR_peak_!	31.77,48.39,:	+
chr5	6834251	6834333	CSAR_peak_!	9.47,6.65	+
chr5	6834398	6834520	CSAR_peak_!	10.77,7.43	+
chr5	6834617	6834647	CSAR_peak_!	6.65	+
chr5	6834661	6834689	CSAR_peak_!	7.36	+
chr5	6834795	6834895	CSAR_peak_!	18.79,5.8	+
chr5	6834930	6835204	CSAR_peak_!	6.22,8.21,22.	+
chr5	6835206	6835316	CSAR_peak_!	34.56,20.97,!	+

chr5	6835317	6835371	CSAR_peak_	23.52,7.5	+
chr5	6835479	6835537	CSAR_peak_!	6.21	+
chr5	6835580	6835608	CSAR_peak_!	14.88	+
chr5	6835683	6835721	CSAR_peak_!	8.39	+
chr5	6835742	6835954	CSAR_peak_;	7.78,11.52,1:	+
chr5	6836096	6836165	CSAR_peak_!	6.25,9.32	+
chr5	6836349	6836439	CSAR_peak_!	12.54,8.15	+
chr5	6836500	6836643	CSAR_peak_!	13.72,16.87	+
chr5	6836695	6836728	CSAR_peak_!	6.21	+
chr5	6836850	6836911	CSAR_peak_!	15	+
chr5	6836976	6837083	CSAR_peak_!	12.13,16.33,(+	
chr5	6837228	6837329	CSAR_peak_!	7.58	+
chr5	6837542	6837589	CSAR_peak_!	8.39	+
chr5	6837625	6837706	CSAR_peak_!	8.65	+
chr5	6877232	6877273	CSAR_peak_;	6.03	+
chr5	6879574	6879614	CSAR_peak_;	12.31	+
chr5	7015478	7015520	CSAR_peak_;	6.03	+
chr5	7090912	7090918	CSAR_peak_!	6.21	+
chr5	7090943	7091024	CSAR_peak_;	37.55,8.5,12.:	+
chr5	7091384	7091415	CSAR_peak_!	6.21	+
chr5	7091583	7091670	CSAR_peak_!	7.92,8.39	+
chr5	7118338	7118404	CSAR_peak_!	10.95	+
chr5	7164929	7164982	CSAR_peak_!	8.65	+
chr5	7165784	7165880	CSAR_peak_;	6.03,12.31,6.:	+
chr5	7165984	7166147	CSAR_peak_;	8.95,8.95,11.:	+
chr5	7166165	7166219	CSAR_peak_;	6.57	+
chr5	7166362	7166414	CSAR_peak_!	7.27	+
chr5	7166615	7166650	CSAR_peak_!	20.05	+
chr5	7166760	7166868	CSAR_peak_;	8.95,27.58,3(+	
chr5	7166884	7166947	CSAR_peak_!	6.72,7.71	+
chr5	7167005	7167176	CSAR_peak_!	13.48,9.61	+
chr5	7168461	7168566	CSAR_peak_!	9.58	+
chr5	7169255	7169345	CSAR_peak_!	7.27	+
chr5	7173532	7173561	CSAR_peak_!	8.39	+
chr5	7173596	7173655	CSAR_peak_!	22.74,7.92	+
chr5	7173710	7173818	CSAR_peak_!	25.34,5.62,2:	+
chr5	7173864	7173916	CSAR_peak_!	7.27	+
chr5	7174464	7174514	CSAR_peak_!	6.57	+
chr5	7175017	7175115	CSAR_peak_!	16.33	+
chr5	7176440	7176484	CSAR_peak_!	7.58	+
chr5	7177133	7177188	CSAR_peak_!	12.17	+
chr5	7177480	7177534	CSAR_peak_!	13.48	+

chr5	7207355	7207436	CSAR_peak_	6.95,7.92,12.	+
chr5	7207557	7207616	CSAR_peak_!	9.13,15.28,8.	+
chr5	7207680	7207698	CSAR_peak_	9.27	+
chr5	7207774	7207843	CSAR_peak_!	12.31,5.79	+
chr5	7207925	7207945	CSAR_peak_!	8.65	+
chr5	7208170	7208220	CSAR_peak_!	6.21	+
chr5	7208307	7208362	CSAR_peak_!	8.39	+
chr5	7209082	7209148	CSAR_peak_!	7.27	+
chr5	7209318	7209380	CSAR_peak_	14.76,18.65	+
chr5	7209388	7209418	CSAR_peak_!	9.58	+
chr5	7209429	7209487	CSAR_peak_	12.17	+
chr5	7209580	7209608	CSAR_peak_!	8.39	+
chr5	7209807	7209828	CSAR_peak_!	6.02	+
chr5	7209962	7210034	CSAR_peak_!	6.21	+
chr5	7210181	7210326	CSAR_peak_!	7.92,6.72,13.	+
chr5	7210421	7210502	CSAR_peak_	13.32,11.41	+
chr5	7210707	7210803	CSAR_peak_!	12.31,13.48	+
chr5	7210829	7210955	CSAR_peak_!	9.97,8.65	+
chr5	7211039	7211129	CSAR_peak_!	10.02,7.73,8.	+
chr5	7211595	7211653	CSAR_peak_!	10.95	+
chr5	7211704	7211838	CSAR_peak_!	6.44,7.27,20.	+
chr5	7212557	7212782	CSAR_peak_!	8.39,10.31,1!	+
chr5	7212850	7212880	CSAR_peak_	11.14	+
chr5	7212947	7213099	CSAR_peak_	9.41,6.45,6.4	+
chr5	7213113	7213198	CSAR_peak_!	7.27,7.27	+
chr5	7213253	7213305	CSAR_peak_!	13.44	+
chr5	7213321	7213340	CSAR_peak_!	6.57	+
chr5	7213392	7213436	CSAR_peak_!	6.21	+
chr5	7213635	7213749	CSAR_peak_!	18.65,11.07	+
chr5	7218556	7218591	CSAR_peak_	6.57,16.33	+
chr5	7218786	7218806	CSAR_peak_!	8.65	+
chr5	7220582	7220632	CSAR_peak_	8.95,8.65	+
chr5	7243545	7243615	CSAR_peak_	18.95	+
chr5	7243885	7243927	CSAR_peak_	7.29	+
chr5	7244322	7244371	CSAR_peak_!	10.95	+
chr5	7245617	7245686	CSAR_peak_!	7.27,10.83	+
chr5	7246434	7246486	CSAR_peak_	5.62	+
chr5	7247033	7247136	CSAR_peak_!	10.83	+
chr5	7247410	7247509	CSAR_peak_!	8.65	+
chr5	7247648	7247687	CSAR_peak_!	6.21	+
chr5	7248020	7248069	CSAR_peak_!	6.21	+
chr5	7248110	7248174	CSAR_peak_!	10.7	+

chr5	7273603	7273648	CSAR_peak_!	12.17	+
chr5	7274848	7274898	CSAR_peak_!	23.41,13.29	+
chr5	7275947	7276007	CSAR_peak_!	8.95,7.27	+
chr5	7279229	7279294	CSAR_peak_!	10.02,13.48	+
chr5	7302116	7302225	CSAR_peak_!	13.48	+
chr5	7302321	7302365	CSAR_peak_!	6.22,5.62	+
chr5	7302850	7302915	CSAR_peak_!	6.45,7.29,21.	+
chr5	7302940	7303137	CSAR_peak_!	20.43,8.65	+
chr5	7529797	7529879	CSAR_peak_!	12.17	+
chr5	7530050	7530076	CSAR_peak_!	9.58	+
chr5	7530486	7530558	CSAR_peak_!	7.68,6.57,8.2	+
chr5	7530693	7530764	CSAR_peak_!	13.48,8.28	+
chr5	7530979	7531024	CSAR_peak_!	6.57	+
chr5	7531508	7531557	CSAR_peak_!	12.31,25.62	+
chr5	7531656	7531712	CSAR_peak_!	8.65	+
chr5	7532038	7532089	CSAR_peak_!	34.13,11.14	+
chr5	7532249	7532297	CSAR_peak_!	14.76,14.88	+
chr5	7532384	7532420	CSAR_peak_!	8.95	+
chr5	7532489	7532541	CSAR_peak_!	8.39	+
chr5	7532606	7532718	CSAR_peak_!	8.65,6.57	+
chr5	7532741	7532806	CSAR_peak_!	6.95	+
chr5	7532890	7532979	CSAR_peak_!	12.13	+
chr5	7535325	7535405	CSAR_peak_!	13.44	+
chr5	7541749	7541854	CSAR_peak_!	6.95,5.62,10.	+
chr5	7541990	7542052	CSAR_peak_!	10.83	+
chr5	7542972	7543027	CSAR_peak_!	21.56,13.48,(+
chr5	7544609	7544643	CSAR_peak_!	6.21,6.21	+
chr5	7544671	7544695	CSAR_peak_!	8.9	+
chr5	7544891	7544953	CSAR_peak_!	8.39	+
chr5	7544963	7544995	CSAR_peak_!	7.27	+
chr5	7571925	7572030	CSAR_peak_!	6.21,7.27	+
chr5	7572980	7573047	CSAR_peak_!	7.27	+
chr5	7577414	7577436	CSAR_peak_!	6.21	+
chr5	7610124	7610189	CSAR_peak_!	8.39	+
chr5	7628025	7628069	CSAR_peak_!	8.65	+
chr5	7629664	7629721	CSAR_peak_!	10.95,12.31	+
chr5	7629807	7629848	CSAR_peak_!	5.62	+
chr5	7630418	7630462	CSAR_peak_!	9.58,6.57	+
chr5	7665095	7665245	CSAR_peak_!	21.27,23.82,(+
chr5	7665308	7665414	CSAR_peak_!	10.91,42.76,(+
chr5	7665531	7665591	CSAR_peak_!	9.79,12.74	+
chr5	7665669	7665716	CSAR_peak_!	8.65,8.94	+

chr5	7665794	7665884	CSAR_peak_(6.95,8.65,18.+
chr5	7665964	7665995	CSAR_peak_! 17.92 +
chr5	7666037	7666141	CSAR_peak_(6.95,6.53,12.+
chr5	7666240	7666311	CSAR_peak_! 7.8 +
chr5	7666392	7666524	CSAR_peak_! 18.17,6.14,9.+
chr5	7666571	7666673	CSAR_peak_! 22.73,6.72,2(+
chr5	7666714	7666770	CSAR_peak_! 13.76,16.19 +
chr5	7666808	7666875	CSAR_peak_(6.57,6.95,8.3+
chr5	7666895	7666952	CSAR_peak_(6.03 +
chr5	7681437	7681492	CSAR_peak_! 9.58 +
chr5	7681912	7681990	CSAR_peak_! 8.65 +
chr5	7703492	7703607	CSAR_peak_! 9.79,15.64 +
chr5	7704023	7704075	CSAR_peak_! 8.39 +
chr5	7704398	7704532	CSAR_peak_(16.33,10.31,:+
chr5	7705036	7705096	CSAR_peak_! 13.48,10.18 +
chr5	7705121	7705196	CSAR_peak_! 5.92,6.96 +
chr5	7705224	7705279	CSAR_peak_(10.31 +
chr5	7705341	7705395	CSAR_peak_(9.58 +
chr5	7705621	7705663	CSAR_peak_! 8.39 +
chr5	7705749	7705798	CSAR_peak_! 13.48,6.57 +
chr5	7705809	7705832	CSAR_peak_! 6.31 +
chr5	7706040	7706141	CSAR_peak_(10.62,6.21,8.+
chr5	7706373	7706411	CSAR_peak_! 7.92 +
chr5	7719075	7719206	CSAR_peak_(8.39,10.31,5.+
chr5	7719594	7719634	CSAR_peak_! 14.76 +
chr5	7719680	7719749	CSAR_peak_! 16.11 +
chr5	7719969	7720016	CSAR_peak_! 7.68 +
chr5	7720928	7720972	CSAR_peak_(7.58 +
chr5	7721323	7721363	CSAR_peak_(12.13 +
chr5	7721512	7721528	CSAR_peak_(10.95 +
chr5	7758595	7758636	CSAR_peak_! 8.39 +
chr5	7759971	7760027	CSAR_peak_! 7.27,6.03 +
chr5	7763847	7763879	CSAR_peak_! 6.87 +
chr5	7764648	7764695	CSAR_peak_! 7.27,6.03 +
chr5	7764999	7765030	CSAR_peak_(6.21 +
chr5	7765567	7765609	CSAR_peak_! 7.27 +
chr5	7773825	7773870	CSAR_peak_(6.21 +
chr5	7786673	7786734	CSAR_peak_! 10.95 +
chr5	7787076	7787121	CSAR_peak_! 6.21 +
chr5	7787137	7787239	CSAR_peak_! 9.61 +
chr5	7787437	7787558	CSAR_peak_! 7.34,7.27,6.0+
chr5	7787808	7787866	CSAR_peak_(7.27 +

chr5	7788644	7788709	CSAR_peak_!	9.58	+
chr5	7789198	7789303	CSAR_peak_!	8.95,6.02,8.3	+
chr5	7789927	7789972	CSAR_peak_!	6.21	+
chr5	7791552	7791593	CSAR_peak_!	6.03	+
chr5	7792093	7792136	CSAR_peak_!	6.21	+
chr5	7811154	7811199	CSAR_peak_!	10.83	+
chr5	7812629	7812665	CSAR_peak_!	12.6	+
chr5	7812864	7812943	CSAR_peak_!	6.03	+
chr5	7813033	7813072	CSAR_peak_!	5.95	+
chr5	7813269	7813326	CSAR_peak_!	14.88	+
chr5	7813492	7813630	CSAR_peak_!	9.72,11.14,8.	+
chr5	7814496	7814570	CSAR_peak_!	16.33	+
chr5	7913158	7913240	CSAR_peak_!	12.13	+
chr5	7927266	7927366	CSAR_peak_!	7.58	+
chr5	7927672	7927706	CSAR_peak_!	6.21	+
chr5	7927847	7927882	CSAR_peak_!	10.02	+
chr5	7928070	7928084	CSAR_peak_!	5.62,6.95	+
chr5	7928893	7928953	CSAR_peak_!	19.36	+
chr5	7938976	7939045	CSAR_peak_!	8.39,10.95	+
chr5	7947048	7947083	CSAR_peak_!	6.21	+
chr5	7947091	7947154	CSAR_peak_!	7.26,5.95	+
chr5	7947363	7947458	CSAR_peak_!	7.27,16.11,11.	+
chr5	7947515	7947560	CSAR_peak_!	14.76	+
chr5	7948441	7948518	CSAR_peak_!	6.57,7.27,7.3	+
chr5	7948668	7948726	CSAR_peak_!	6.85,9.79,6.2	+
chr5	7949207	7949255	CSAR_peak_!	16.33,7.92	+
chr5	7949327	7949379	CSAR_peak_!	10.31,8.39	+
chr5	7949936	7950004	CSAR_peak_!	7.73	+
chr5	8031359	8031418	CSAR_peak_!	9.27	+
chr5	8031434	8031483	CSAR_peak_!	20.94,10.62	+
chr5	8031591	8031633	CSAR_peak_!	8.39	+
chr5	8031669	8031754	CSAR_peak_!	6.95,10.18,7.	+
chr5	8031763	8031805	CSAR_peak_!	13.48	+
chr5	8031987	8032080	CSAR_peak_!	11.45,7.34	+
chr5	8032634	8032699	CSAR_peak_!	25.07	+
chr5	8032721	8032844	CSAR_peak_!	10.02	+
chr5	8033522	8033580	CSAR_peak_!	6.57	+
chr5	8033864	8033899	CSAR_peak_!	9.58	+
chr5	8034054	8034119	CSAR_peak_!	9.27,6.57,13.	+
chr5	8034256	8034322	CSAR_peak_!	7.73,6.02	+
chr5	8035466	8035520	CSAR_peak_!	8.39	+
chr5	8059766	8059804	CSAR_peak_!	8.39	+

chr5	8267555	8267595	CSAR_peak_!	12.13	+
chr5	8298460	8298544	CSAR_peak_!	7.27	+
chr5	8302001	8302064	CSAR_peak_!	8.39	+
chr5	8305501	8305553	CSAR_peak_!	8.39	+
chr5	8307652	8307705	CSAR_peak_!	13.48,8.65	+
chr5	8310641	8310672	CSAR_peak_!	8.39	+
chr5	8311072	8311124	CSAR_peak_!	7.27	+
chr5	8312674	8312731	CSAR_peak_!	8.39	+
chr5	8325492	8325502	CSAR_peak_!	6.21	+
chr5	8325585	8325639	CSAR_peak_!	6.95	+
chr5	8349688	8349731	CSAR_peak_!	6.57	+
chr5	8352173	8352233	CSAR_peak_!	7.27,6.03	+
chr5	8352624	8352683	CSAR_peak_!	8.61,13.32	+
chr5	8352793	8352811	CSAR_peak_!	8.39	+
chr5	8365822	8366069	CSAR_peak_!	21,5.95,10.0	+
chr5	8366073	8366197	CSAR_peak_!	9.77,7.58	+
chr5	8366227	8366486	CSAR_peak_!	22.56,19.36,	+
chr5	8366547	8366933	CSAR_peak_!	23.69,12.13,	+
chr5	8366968	8367077	CSAR_peak_!	11.28,54.36,	+
chr5	8367087	8367168	CSAR_peak_!	6.37	+
chr5	8367234	8367310	CSAR_peak_!	10.18	+
chr5	8367544	8367773	CSAR_peak_!	27.94,5.62,2	+
chr5	8367814	8367864	CSAR_peak_!	7.27	+
chr5	8368224	8368325	CSAR_peak_!	6.21,10.83	+
chr5	8368674	8368714	CSAR_peak_!	10.02	+
chr5	8379133	8379162	CSAR_peak_!	8.39	+
chr5	8379430	8379462	CSAR_peak_!	8.39	+
chr5	8379466	8379556	CSAR_peak_!	6.57,8.39	+
chr5	8379901	8379973	CSAR_peak_!	6.21,6.21	+
chr5	8380095	8380147	CSAR_peak_!	7.27	+
chr5	8380708	8380776	CSAR_peak_!	6.21,6.21	+
chr5	8380928	8381020	CSAR_peak_!	8.39,19.36	+
chr5	8382149	8382208	CSAR_peak_!	10.83	+
chr5	8382799	8382850	CSAR_peak_!	8.39	+
chr5	8382900	8382970	CSAR_peak_!	7.27,6.21	+
chr5	8383059	8383140	CSAR_peak_!	7.34,7.92	+
chr5	8428115	8428153	CSAR_peak_!	10.02	+
chr5	8428404	8428466	CSAR_peak_!	6.21,6.57	+
chr5	8428550	8428567	CSAR_peak_!	6.95	+
chr5	8428613	8428795	CSAR_peak_!	18.65,14.88	+
chr5	8428859	8428936	CSAR_peak_!	9.27,11.66	+
chr5	8429093	8429135	CSAR_peak_!	8.39	+

chr5	8429519	8429575	CSAR_peak_	20.43,9.58	+
chr5	8429680	8429774	CSAR_peak_!	16.33,16.33	+
chr5	8429791	8429870	CSAR_peak_!	11.75,17.51,1	+
chr5	8430051	8430070	CSAR_peak_!	10.95	+
chr5	8430237	8430319	CSAR_peak_!	9.58	+
chr5	8430331	8430432	CSAR_peak_!	9.72,10.57	+
chr5	8431137	8431215	CSAR_peak_!	11.39	+
chr5	8431275	8431325	CSAR_peak_!	6.21	+
chr5	8448205	8448250	CSAR_peak_!	7.34	+
chr5	8450731	8450781	CSAR_peak_!	9.58	+
chr5	8515756	8515838	CSAR_peak_!	7.27,5.62,7.2	+
chr5	8515952	8515997	CSAR_peak_!	10.02	+
chr5	8590012	8590078	CSAR_peak_!	17.51,6.21	+
chr5	8590084	8590184	CSAR_peak_!	8.18,8.95	+
chr5	8590323	8590397	CSAR_peak_!	16.33,12.13	+
chr5	8590748	8590800	CSAR_peak_!	17.52	+
chr5	8591261	8591313	CSAR_peak_!	7.27	+
chr5	8724145	8724237	CSAR_peak_!	11.14,7.92,6.	+
chr5	8737464	8737528	CSAR_peak_!	8.39	+
chr5	8773878	8774072	CSAR_peak_!	17.82,6.57,1.	+
chr5	8774205	8774392	CSAR_peak_!	20.35,16.08	+
chr5	8774441	8774461	CSAR_peak_!	7.27	+
chr5	8774467	8774514	CSAR_peak_!	6.21	+
chr5	8774580	8774702	CSAR_peak_!	23,7.36	+
chr5	8774715	8774755	CSAR_peak_!	8.28	+
chr5	8774795	8774892	CSAR_peak_!	21.56,14.63	+
chr5	8774917	8775077	CSAR_peak_!	10.83,11.32	+
chr5	8775174	8775328	CSAR_peak_!	8.89,24.01	+
chr5	8775330	8775400	CSAR_peak_!	12.17	+
chr5	8775502	8775577	CSAR_peak_!	9.97,10.31	+
chr5	8864341	8864428	CSAR_peak_!	13.66,6.57	+
chr5	8864452	8864685	CSAR_peak_!	10.83,6.21,8.	+
chr5	8864868	8864946	CSAR_peak_!	6.21,12.13	+
chr5	8865472	8865516	CSAR_peak_!	7.58	+
chr5	8886138	8886199	CSAR_peak_!	9.58	+
chr5	8898056	8898162	CSAR_peak_!	10.83,8.39	+
chr5	8898235	8898270	CSAR_peak_!	6.87	+
chr5	8898305	8898358	CSAR_peak_!	7.7	+
chr5	8898715	8898842	CSAR_peak_!	28.62,16.89,	+
chr5	8898905	8898984	CSAR_peak_!	8.39,8.5,10.5	+
chr5	8899115	8899179	CSAR_peak_!	18.95,9.66	+
chr5	8899191	8899268	CSAR_peak_!	13.48,8.95	+

chr5	8899335	8899405	CSAR_peak_(7.58,9.58	+
chr5	8899467	8899545	CSAR_peak_!7.27,10.44	+
chr5	8899582	8899671	CSAR_peak_!16.73,7.77	+
chr5	8899746	8899760	CSAR_peak_(12.94	+
chr5	8899807	8899834	CSAR_peak_(7.03	+
chr5	8899937	8899992	CSAR_peak_(7.06,6.74	+
chr5	8900223	8900292	CSAR_peak_!9.03	+
chr5	8900472	8900487	CSAR_peak_!6.14	+
chr5	8900581	8900614	CSAR_peak_!17.57	+
chr5	8900753	8900799	CSAR_peak_!10.83	+
chr5	8901107	8901192	CSAR_peak_(9.72	+
chr5	8947425	8947503	CSAR_peak_!7.27,7.68	+
chr5	8947690	8947751	CSAR_peak_!6.95	+
chr5	8947989	8948212	CSAR_peak_!9.77	+
chr5	8948231	8948292	CSAR_peak_!7.92	+
chr5	8948301	8948451	CSAR_peak_!13.44,17.35	+
chr5	8948527	8948573	CSAR_peak_!8.39,8.39	+
chr5	8948648	8948692	CSAR_peak_(8.39,8.92	+
chr5	8948995	8949072	CSAR_peak_(6.21	+
chr5	8968376	8968425	CSAR_peak_!6.21	+
chr5	9096642	9096743	CSAR_peak_(8.9,6.21	+
chr5	9096858	9096922	CSAR_peak_(7.58	+
chr5	9097056	9097181	CSAR_peak_(17.82,10.95,)+	
chr5	9097212	9097266	CSAR_peak_!7.27	+
chr5	9097342	9097383	CSAR_peak_(10.83	+
chr5	9097725	9097768	CSAR_peak_!6.21	+
chr5	9097806	9097852	CSAR_peak_(8.39	+
chr5	9098064	9098099	CSAR_peak_!8.39	+
chr5	9098195	9098296	CSAR_peak_(17.51	+
chr5	9098911	9098965	CSAR_peak_!14	+
chr5	9190651	9190673	CSAR_peak_!6.57	+
chr5	9190785	9190817	CSAR_peak_!7.58	+
chr5	9208853	9208985	CSAR_peak_!6.95,8.92,8.3+	
chr5	9209035	9209047	CSAR_peak_!6.21	+
chr5	9209155	9209203	CSAR_peak_!9.58,9.77	+
chr5	9209258	9209301	CSAR_peak_!9.61,7.58	+
chr5	9209836	9209872	CSAR_peak_!7.58	+
chr5	9262363	9262426	CSAR_peak_!9.58	+
chr5	9306720	9306770	CSAR_peak_(6.57	+
chr5	9306805	9306876	CSAR_peak_!6.57,6.03	+
chr5	9375473	9375528	CSAR_peak_!6.95	+
chr5	9375701	9375759	CSAR_peak_(6.21	+

chr5	9375938	9376064	CSAR_peak_	8.65,9.97	+
chr5	9376189	9376250	CSAR_peak_!	9.58	+
chr5	9378400	9378468	CSAR_peak_	13.64,5.79	+
chr5	9378535	9378578	CSAR_peak_!	8.65	+
chr5	9378606	9378675	CSAR_peak_	7.58	+
chr5	9434285	9434334	CSAR_peak_!	14.76	+
chr5	9435054	9435089	CSAR_peak_!	7.27	+
chr5	9436343	9436399	CSAR_peak_!	7.58	+
chr5	9438496	9438519	CSAR_peak_!	6.95	+
chr5	9439283	9439334	CSAR_peak_!	7.58	+
chr5	9439407	9439419	CSAR_peak_!	7.27	+
chr5	9439981	9440057	CSAR_peak_	11.96	+
chr5	9556152	9556198	CSAR_peak_!	7.27	+
chr5	9649056	9649085	CSAR_peak_	6.03	+
chr5	9649258	9649299	CSAR_peak_	9.79	+
chr5	9650492	9650535	CSAR_peak_	11.57	+
chr5	9651290	9651334	CSAR_peak_	17.67	+
chr5	9651645	9651732	CSAR_peak_!	10.92,17.37,:	+
chr5	9651897	9651943	CSAR_peak_!	6.21,5.67	+
chr5	9652875	9652922	CSAR_peak_	7.58	+
chr5	9652945	9652986	CSAR_peak_!	6.21,9.77	+
chr5	9653054	9653092	CSAR_peak_!	6.11	+
chr5	9653220	9653274	CSAR_peak_!	8.39	+
chr5	9653382	9653442	CSAR_peak_!	9.72	+
chr5	9653591	9653658	CSAR_peak_!	6.03	+
chr5	9654106	9654138	CSAR_peak_!	8.39	+
chr5	9658611	9658678	CSAR_peak_!	16.33	+
chr5	9660005	9660051	CSAR_peak_!	8.39	+
chr5	9661450	9661504	CSAR_peak_!	14.88,9.58	+
chr5	9661822	9661865	CSAR_peak_!	6.21	+
chr5	9680520	9680567	CSAR_peak_	6.95	+
chr5	9681330	9681353	CSAR_peak_!	6.21	+
chr5	9743165	9743228	CSAR_peak_!	8.39,8.39	+
chr5	9744283	9744327	CSAR_peak_!	6.21	+
chr5	9745767	9745877	CSAR_peak_	7.58	+
chr5	9745977	9746075	CSAR_peak_!	12.13,6.44,6.	+
chr5	9746389	9746430	CSAR_peak_	10.31	+
chr5	9816530	9816581	CSAR_peak_	31.12,46.29	+
chr5	9816598	9816669	CSAR_peak_	80.06,21.32,:	+
chr5	9817060	9817148	CSAR_peak_	11.14,6.57	+
chr5	9820382	9820458	CSAR_peak_!	10.83	+
chr5	9820940	9820987	CSAR_peak_	10.95	+

chr5	9821168	9821226	CSAR_peak_!	6.21	+
chr5	9821346	9821402	CSAR_peak_!	12.17,5.62	+
chr5	9821867	9821899	CSAR_peak_!	6.03	+
chr5	9822196	9822251	CSAR_peak_!	7.92	+
chr5	9822321	9822383	CSAR_peak_!	6.21	+
chr5	9822549	9822608	CSAR_peak_!	10.33	+
chr5	9830393	9830459	CSAR_peak_!	8.95,8.39	+
chr5	9832675	9832725	CSAR_peak_!	24.82,22.71	+
chr5	9832948	9833084	CSAR_peak_!	8.39,37.71,6.1	+
chr5	9984851	9984922	CSAR_peak_!	9.27,6.57	+
chr5	9985002	9985086	CSAR_peak_!	7.27,13.44,8.1	+
chr5	9985150	9985209	CSAR_peak_!	6.52	+
chr5	9985261	9985320	CSAR_peak_!	8.39	+
chr5	9985516	9985560	CSAR_peak_!	9.61	+
chr5	9985704	9985812	CSAR_peak_!	12.13	+
chr5	9986011	9986055	CSAR_peak_!	6.95	+
chr5	9986194	9986226	CSAR_peak_!	7.92	+
chr5	9986297	9986352	CSAR_peak_!	7.58,8.95	+
chr5	9986647	9986690	CSAR_peak_!	7.27	+
chr5	9986852	9986951	CSAR_peak_!	10.02,7.73,6.1	+
chr5	10006059	10006109	CSAR_peak_!	6.21	+
chr5	10006424	10006487	CSAR_peak_!	7.27	+
chr5	10009255	10009307	CSAR_peak_!	6.21	+
chr5	10011782	10011815	CSAR_peak_!	5.62	+
chr5	10011921	10011937	CSAR_peak_!	5.62	+
chr5	10012099	10012126	CSAR_peak_!	8.39	+
chr5	10012129	10012181	CSAR_peak_!	6.02	+
chr5	10017340	10017407	CSAR_peak_!	6.21	+
chr5	10302258	10302390	CSAR_peak_!	12.13,7.27,5.1	+
chr5	10303238	10303308	CSAR_peak_!	5.62	+
chr5	10323336	10323417	CSAR_peak_!	6.57	+
chr5	10323427	10323470	CSAR_peak_!	7.27	+
chr5	10323615	10323717	CSAR_peak_!	9.77,10.18,1.1	+
chr5	10325943	10325985	CSAR_peak_!	7.34,10.62	+
chr5	10326073	10326118	CSAR_peak_!	7.58	+
chr5	10927693	10927755	CSAR_peak_!	17.82	+
chr5	11184802	11184907	CSAR_peak_!	7.27,7.27,7.4	+
chr5	11185359	11185404	CSAR_peak_!	7.09	+
chr5	11186866	11186915	CSAR_peak_!	8.59,7.43	+
chr5	11187360	11187414	CSAR_peak_!	9.1,9.68	+
chr5	11187862	11187920	CSAR_peak_!	8.92,9.68	+
chr5	11316721	11316762	CSAR_peak_!	29.19	+

chr5	12077783	12077847	CSAR_peak_!	8.39	+
chr5	12078092	12078195	CSAR_peak_!	8.28	+
chr5	12079851	12079906	CSAR_peak_!	16.33	+
chr5	12079963	12080053	CSAR_peak_!	6.21,12.13	+
chr5	12080226	12080294	CSAR_peak_!	7.92,8.39	+
chr5	12080356	12080369	CSAR_peak_!	7.27	+
chr5	12080379	12080427	CSAR_peak_!	8.61,10.83	+
chr5	12080504	12080586	CSAR_peak_!	11.14,8.09	+
chr5	12080971	12080995	CSAR_peak_!	6.21	+
chr5	12191026	12191072	CSAR_peak_!	9.58	+
chr5	13105235	13105284	CSAR_peak_!	7.27	+
chr5	13420415	13420457	CSAR_peak_!	12.27,17.35	+
chr5	13420571	13420582	CSAR_peak_!	10.33	+
chr5	13420656	13420669	CSAR_peak_!	6.57	+
chr5	13420672	13420718	CSAR_peak_!	13.81,7.54	+
chr5	13420820	13420871	CSAR_peak_!	16.19	+
chr5	13421023	13421075	CSAR_peak_!	9.58	+
chr5	13421412	13421506	CSAR_peak_!	10.95,21.94	+
chr5	13421646	13421729	CSAR_peak_!	7.34,10.83	+
chr5	13421959	13422022	CSAR_peak_!	12.31	+
chr5	13422124	13422140	CSAR_peak_!	6.1	+
chr5	13422221	13422263	CSAR_peak_!	16.13,9.86	+
chr5	13422511	13422591	CSAR_peak_!	6.11,12.54	+
chr5	13422675	13422737	CSAR_peak_!	10.92	+
chr5	13423004	13423049	CSAR_peak_!	7.27,6.02	+
chr5	13423128	13423162	CSAR_peak_!	13.48	+
chr5	13423196	13423266	CSAR_peak_!	26.05,7.36	+
chr5	13423340	13423378	CSAR_peak_!	11.45	+
chr5	13424796	13424837	CSAR_peak_!	6.21	+
chr5	13425139	13425193	CSAR_peak_!	6.85	+
chr5	13425649	13425695	CSAR_peak_!	8.92	+
chr5	13425960	13425989	CSAR_peak_!	6.21	+
chr5	13426546	13426610	CSAR_peak_!	6.44,6.57	+
chr5	13426943	13426974	CSAR_peak_!	7.58	+
chr5	13429642	13429724	CSAR_peak_!	8.28,9.58	+
chr5	13430158	13430196	CSAR_peak_!	9.58	+
chr5	13430659	13430745	CSAR_peak_!	6.95,7.92	+
chr5	13431155	13431215	CSAR_peak_!	6.95	+
chr5	13431974	13432035	CSAR_peak_!	9.58,6.03	+
chr5	13432163	13432212	CSAR_peak_!	7.34	+
chr5	13432403	13432419	CSAR_peak_!	8.65,7.34	+
chr5	13587095	13587148	CSAR_peak_!	6.57,8.39	+

chr5	13587576	13587627	CSAR_peak_	10.02	+
chr5	13636424	13636464	CSAR_peak_	6.03	+
chr5	13763035	13763084	CSAR_peak_	8.39	+
chr5	13831440	13831508	CSAR_peak_!	9.27	+
chr5	13831612	13831660	CSAR_peak_	7.27	+
chr5	13831973	13832008	CSAR_peak_	7.27	+
chr5	13832136	13832181	CSAR_peak_	6.57	+
chr5	13832271	13832317	CSAR_peak_!	6.21	+
chr5	13832364	13832392	CSAR_peak_!	8.95	+
chr5	13832473	13832533	CSAR_peak_!	7.73	+
chr5	14128530	14128586	CSAR_peak_	12.13	+
chr5	14128872	14128918	CSAR_peak_!	7.27	+
chr5	14131175	14131242	CSAR_peak_	7.92	+
chr5	14131327	14131368	CSAR_peak_	5.62,8.39	+
chr5	14131752	14131839	CSAR_peak_	6.21	+
chr5	14132612	14132661	CSAR_peak_	18.95,9.77,9.	+
chr5	14132758	14132770	CSAR_peak_!	7.27	+
chr5	14136382	14136425	CSAR_peak_	6.21	+
chr5	14274879	14274953	CSAR_peak_!	7.27,9.03	+
chr5	14275985	14276012	CSAR_peak_	6.21	+
chr5	14303131	14303178	CSAR_peak_!	19.36	+
chr5	14592214	14592271	CSAR_peak_!	6.21	+
chr5	14651901	14651953	CSAR_peak_	8.39	+
chr5	14683699	14683766	CSAR_peak_	18.73,7.92	+
chr5	14685984	14686069	CSAR_peak_!	9.27	+
chr5	14686270	14686315	CSAR_peak_!	8.39	+
chr5	14898473	14898521	CSAR_peak_	8.39	+
chr5	14898600	14898654	CSAR_peak_	14.85,7.58	+
chr5	14979164	14979243	CSAR_peak_	9.58	+
chr5	14979698	14979743	CSAR_peak_!	6.95	+
chr5	14980355	14980410	CSAR_peak_!	13.44	+
chr5	14981111	14981227	CSAR_peak_	10.02	+
chr5	14992985	14993148	CSAR_peak_!	19.36,11.14,!	+
chr5	15067116	15067176	CSAR_peak_	8.39	+
chr5	15067429	15067453	CSAR_peak_	6.21	+
chr5	15067609	15067646	CSAR_peak_	7.73,7.92	+
chr5	15261633	15261692	CSAR_peak_!	9.77	+
chr5	15263472	15263562	CSAR_peak_!	17.82	+
chr5	15263587	15263625	CSAR_peak_	6.21	+
chr5	15264233	15264278	CSAR_peak_!	10.83	+
chr5	15265178	15265211	CSAR_peak_	6.57	+
chr5	15410258	15410314	CSAR_peak_!	6.85	+

chr5	15410319	15410364	CSAR_peak_!	6.57	+
chr5	15410901	15410951	CSAR_peak_!	6.21	+
chr5	15441894	15441944	CSAR_peak_!	6.95	+
chr5	15442210	15442281	CSAR_peak_!	6.21	+
chr5	15442809	15442866	CSAR_peak_!	6.22	+
chr5	15457494	15457546	CSAR_peak_!	7.92	+
chr5	15458357	15458405	CSAR_peak_!	7.92	+
chr5	15489998	15490092	CSAR_peak_!	18.95,10.95	+
chr5	15490203	15490227	CSAR_peak_!	6.57	+
chr5	15490396	15490554	CSAR_peak_!	13.51,7.27	+
chr5	15490614	15490673	CSAR_peak_!	8.39	+
chr5	15501727	15501786	CSAR_peak_!	6.21,9.58	+
chr5	15503333	15503369	CSAR_peak_!	6.03	+
chr5	15553244	15553292	CSAR_peak_!	6.21	+
chr5	15555418	15555471	CSAR_peak_!	10.83	+
chr5	15555491	15555633	CSAR_peak_!	32.46,21.27,!	+
chr5	15555729	15555754	CSAR_peak_!	7.26	+
chr5	15556152	15556187	CSAR_peak_!	6.21	+
chr5	15557160	15557212	CSAR_peak_!	12.5,5.9	+
chr5	15558407	15558505	CSAR_peak_!	21.94,6.45	+
chr5	15560636	15560687	CSAR_peak_!	6.57	+
chr5	15561577	15561689	CSAR_peak_!	10.02,7.58	+
chr5	15561716	15561972	CSAR_peak_!	10.02,10.95,!	+
chr5	15562025	15562124	CSAR_peak_!	8.65,8.95	+
chr5	15822025	15822085	CSAR_peak_!	7.34	+
chr5	15822657	15822734	CSAR_peak_!	8.65,5.62	+
chr5	15822896	15822992	CSAR_peak_!	12.31,8.13	+
chr5	15823096	15823144	CSAR_peak_!	8.65	+
chr5	15823454	15823537	CSAR_peak_!	7.27	+
chr5	15844434	15844461	CSAR_peak_!	8.09	+
chr5	15844463	15844557	CSAR_peak_!	6.52,6.45	+
chr5	15844566	15844689	CSAR_peak_!	11.63,6.03	+
chr5	15844710	15844837	CSAR_peak_!	12.5,18.95	+
chr5	15844868	15845077	CSAR_peak_!	16.19,12.31,!	+
chr5	15845728	15845751	CSAR_peak_!	7.73	+
chr5	15845797	15845836	CSAR_peak_!	7.27	+
chr5	15852455	15852530	CSAR_peak_!	8.39	+
chr5	15853155	15853274	CSAR_peak_!	9.77,9.27	+
chr5	15853573	15853585	CSAR_peak_!	8.39	+
chr5	15853663	15853804	CSAR_peak_!	9.79,21.53	+
chr5	15879086	15879208	CSAR_peak_!	24.17,20.13,!	+
chr5	15879573	15879698	CSAR_peak_!	6.57,10.95,!	+

chr5	15879837	15879882	CSAR_peak_!	8.65	+
chr5	15880220	15880262	CSAR_peak_!	10.83	+
chr5	15880375	15880460	CSAR_peak_!	7.27,14.88	+
chr5	15880543	15880583	CSAR_peak_!	6.21	+
chr5	15881064	15881120	CSAR_peak_!	6.21	+
chr5	15902291	15902391	CSAR_peak_!	10.83,6.03,8.	+
chr5	15929229	15929297	CSAR_peak_!	6.21	+
chr5	15929832	15929904	CSAR_peak_!	6.57	+
chr5	15930320	15930379	CSAR_peak_!	7.27	+
chr5	15931222	15931291	CSAR_peak_!	19.36,17.82	+
chr5	15931789	15931821	CSAR_peak_!	7.58	+
chr5	15931832	15931867	CSAR_peak_!	7.27	+
chr5	15944271	15944319	CSAR_peak_!	6.95,6.57	+
chr5	16162552	16162615	CSAR_peak_!	13.48,7.58	+
chr5	16162966	16163100	CSAR_peak_!	17.82,8.95	+
chr5	16163152	16163224	CSAR_peak_!	7.34	+
chr5	16163326	16163394	CSAR_peak_!	6.57	+
chr5	16163650	16163695	CSAR_peak_!	9.58,6.57	+
chr5	16164002	16164054	CSAR_peak_!	14.88	+
chr5	16164528	16164545	CSAR_peak_!	7.27	+
chr5	16238741	16238812	CSAR_peak_!	9.58	+
chr5	16368016	16368066	CSAR_peak_!	7.58	+
chr5	16368196	16368244	CSAR_peak_!	8.95	+
chr5	16375669	16375730	CSAR_peak_!	7.27,6.21	+
chr5	16375840	16375878	CSAR_peak_!	8.65	+
chr5	16376150	16376206	CSAR_peak_!	10.83,10.83	+
chr5	16377238	16377279	CSAR_peak_!	5.62	+
chr5	16378264	16378327	CSAR_peak_!	7.27,6.21	+
chr5	16395569	16395640	CSAR_peak_!	6.57	+
chr5	16395658	16395777	CSAR_peak_!	11.32,12.74	+
chr5	16395844	16395974	CSAR_peak_!	19.96,14.34	+
chr5	16396085	16396159	CSAR_peak_!	9.27,12.13	+
chr5	16396205	16396259	CSAR_peak_!	8.39	+
chr5	16396322	16396385	CSAR_peak_!	10.83,6.03	+
chr5	16396415	16396643	CSAR_peak_!	13.6,7.73,9.3	+
chr5	16396702	16396761	CSAR_peak_!	6.21,8.39	+
chr5	16396823	16396907	CSAR_peak_!	7.92,9.77,10.	+
chr5	16396945	16397020	CSAR_peak_!	16.08,21.94	+
chr5	16397091	16397170	CSAR_peak_!	29.36,9.25	+
chr5	16397256	16397294	CSAR_peak_!	13.29	+
chr5	16397461	16397535	CSAR_peak_!	6.37,8.13	+
chr5	16397997	16398047	CSAR_peak_!	6.21	+

chr5	16398259	16398330	CSAR_peak_!	8.39	+
chr5	16398612	16398984	CSAR_peak_(30.16,14.88,;	+	
chr5	16399326	16399362	CSAR_peak_(	8.39	+
chr5	16399829	16399921	CSAR_peak_(14.88,7.26	+	
chr5	16400105	16400141	CSAR_peak_(	7.27	+
chr5	16402233	16402316	CSAR_peak_(8.95,8.39	+	
chr5	16402865	16402928	CSAR_peak_(6.57,6.95	+	
chr5	16403259	16403392	CSAR_peak_(	13.44	+
chr5	16403394	16403471	CSAR_peak_(	8.65	+
chr5	16403849	16403933	CSAR_peak_(7.27,8.39	+	
chr5	16405113	16405134	CSAR_peak_!	6.21	+
chr5	16405235	16405283	CSAR_peak_!	12.13,7.27	+
chr5	16405376	16405430	CSAR_peak_(	6.21	+
chr5	16405565	16405624	CSAR_peak_(8.39,6.57,12.	+	
chr5	16424358	16424394	CSAR_peak_;	16.55,6.44	+
chr5	16441844	16441928	CSAR_peak_!	15.2,12.13	+
chr5	16442167	16442229	CSAR_peak_!	9.58,9.77	+
chr5	16442259	16442309	CSAR_peak_;	7.58,6.21	+
chr5	16442430	16442491	CSAR_peak_!	17.82	+
chr5	16442511	16442557	CSAR_peak_!	10.83	+
chr5	16442606	16442630	CSAR_peak_(	10.83	+
chr5	16442718	16442831	CSAR_peak_!	7.58,8.34	+
chr5	16443090	16443177	CSAR_peak_(19.36,14	+	
chr5	16443220	16443382	CSAR_peak_;	14.76,26.43,;	+
chr5	16443430	16443482	CSAR_peak_(	14.88	+
chr5	16443533	16443606	CSAR_peak_!	8.95,12.31,1(+	
chr5	16443607	16443667	CSAR_peak_;	9.72	+
chr5	16447504	16447546	CSAR_peak_(	7.58	+
chr5	16447903	16447910	CSAR_peak_(	6.45	+
chr5	16448675	16448705	CSAR_peak_(	6.21	+
chr5	16448995	16449073	CSAR_peak_!	6.21,8.39	+
chr5	16449370	16449479	CSAR_peak_!	7.27,7.29	+
chr5	16449599	16449641	CSAR_peak_!	7.27	+
chr5	16449774	16449866	CSAR_peak_(10.02,6.03	+	
chr5	16454053	16454091	CSAR_peak_(	6.21	+
chr5	16504274	16504382	CSAR_peak_!	7.27,8.39	+
chr5	16504721	16504822	CSAR_peak_!	12.13	+
chr5	16505027	16505077	CSAR_peak_(	6.21	+
chr5	16505484	16505513	CSAR_peak_(	9.58	+
chr5	16505715	16505879	CSAR_peak_!	7.73,7.34,5.6+	
chr5	16506248	16506294	CSAR_peak_;	15.23,8.65	+
chr5	16506728	16506807	CSAR_peak_(	7.27	+

chr5	16552705	16552825	CSAR_peak_	9.54,29.2	+
chr5	16553146	16553213	CSAR_peak_	8.39,7.58	+
chr5	16553640	16553691	CSAR_peak_!	8.39	+
chr5	16554043	16554087	CSAR_peak_!	8.39	+
chr5	16554623	16554674	CSAR_peak_!	11.14,10.83	+
chr5	16554778	16554821	CSAR_peak_!	5.62	+
chr5	16554997	16555032	CSAR_peak_!	6.21	+
chr5	16581868	16581914	CSAR_peak_!	12.13,8.39	+
chr5	16583283	16583359	CSAR_peak_!	7.27	+
chr5	16598781	16598912	CSAR_peak_!	113.89,7.7,14	+
chr5	16636371	16636454	CSAR_peak_!	9.27,14.85	+
chr5	16636626	16636677	CSAR_peak_!	16.11	+
chr5	16636854	16636909	CSAR_peak_!	7.92,6.57	+
chr5	16637166	16637205	CSAR_peak_!	5.62	+
chr5	16637605	16637623	CSAR_peak_!	6.21	+
chr5	16677151	16677189	CSAR_peak_!	8.39	+
chr5	16690369	16690456	CSAR_peak_!	10.02	+
chr5	16698785	16698834	CSAR_peak_!	7.27	+
chr5	16719496	16719557	CSAR_peak_!	11.14	+
chr5	16719921	16719996	CSAR_peak_!	6.21	+
chr5	16720335	16720389	CSAR_peak_!	10.02	+
chr5	16726617	16726681	CSAR_peak_!	6.57	+
chr5	16727516	16727559	CSAR_peak_!	8.39	+
chr5	16727599	16727624	CSAR_peak_!	9.58	+
chr5	16727725	16727914	CSAR_peak_!	6.21,11.38,6.	+
chr5	16727963	16728117	CSAR_peak_!	7.92,8.13,12.	+
chr5	16728136	16728376	CSAR_peak_!	26.69,14.76,	+
chr5	16728518	16728637	CSAR_peak_!	6.95,8.65	+
chr5	16728806	16728906	CSAR_peak_!	6.44,6.02	+
chr5	16729031	16729126	CSAR_peak_!	7.27,10.83	+
chr5	16729202	16729297	CSAR_peak_!	13.48,6.57	+
chr5	16729569	16729758	CSAR_peak_!	8.39,16.33,1.	+
chr5	16729799	16729908	CSAR_peak_!	10.83,6.1	+
chr5	16729950	16730007	CSAR_peak_!	12.17,13.48	+
chr5	16730076	16730121	CSAR_peak_!	7.27	+
chr5	16730186	16730274	CSAR_peak_!	6.21,9.58	+
chr5	16730310	16730364	CSAR_peak_!	7.27	+
chr5	16730472	16730547	CSAR_peak_!	7.27	+
chr5	16730582	16730651	CSAR_peak_!	14.88	+
chr5	16730683	16730744	CSAR_peak_!	9.58	+
chr5	16730780	16730862	CSAR_peak_!	8.39	+
chr5	16731050	16731119	CSAR_peak_!	6.57,7.92	+

chr5	16731121	16731191	CSAR_peak_1	12.13	+
chr5	16731244	16731418	CSAR_peak_1	8.52,5.62,12.	+
chr5	16731463	16731501	CSAR_peak_1	5.62	+
chr5	16731547	16731678	CSAR_peak_1	16.33,10.02	+
chr5	16731705	16731766	CSAR_peak_1	7.27	+
chr5	16731773	16731910	CSAR_peak_1	16.33,17.82	+
chr5	16731957	16732095	CSAR_peak_1	13.48,10.31	+
chr5	16732186	16732343	CSAR_peak_1	8.92,13.44,1.	+
chr5	16732378	16732412	CSAR_peak_1	6.21	+
chr5	16739592	16739642	CSAR_peak_1	13.48	+
chr5	16815719	16815829	CSAR_peak_1	9.58	+
chr5	16816078	16816127	CSAR_peak_1	10.95	+
chr5	16816164	16816236	CSAR_peak_1	12.83,6.14	+
chr5	16816245	16816360	CSAR_peak_1	15.36,7.78,2.	+
chr5	16816366	16816596	CSAR_peak_1	20.43,6.72,1.	+
chr5	16816688	16816807	CSAR_peak_1	12.5,9.27	+
chr5	16817211	16817250	CSAR_peak_1	6.21,6.21	+
chr5	16873871	16873914	CSAR_peak_1	6.03	+
chr5	16875093	16875145	CSAR_peak_1	8.13	+
chr5	16875422	16875473	CSAR_peak_1	8.39	+
chr5	16875607	16875641	CSAR_peak_1	6.57	+
chr5	16875746	16875795	CSAR_peak_1	6.21	+
chr5	16876260	16876300	CSAR_peak_1	13.44,9.77,8.	+
chr5	16876421	16876454	CSAR_peak_1	9.58,6.03,6.9	+
chr5	16896336	16896379	CSAR_peak_1	6.85,5.62	+
chr5	16896613	16896697	CSAR_peak_1	8.65	+
chr5	16896829	16896894	CSAR_peak_1	13.48,5.62	+
chr5	16896925	16896982	CSAR_peak_1	13.44,6.95	+
chr5	16897027	16897061	CSAR_peak_1	6.95	+
chr5	16897343	16897397	CSAR_peak_1	9.58	+
chr5	16903698	16903737	CSAR_peak_1	7.27	+
chr5	16904485	16904552	CSAR_peak_1	8.28	+
chr5	16904911	16904968	CSAR_peak_1	9.77	+
chr5	16945640	16945691	CSAR_peak_1	6.21	+
chr5	16947094	16947134	CSAR_peak_1	6.21	+
chr5	16948486	16948522	CSAR_peak_1	8.39	+
chr5	16948705	16948766	CSAR_peak_1	12.17,6.21	+
chr5	16948822	16948914	CSAR_peak_1	6.21	+
chr5	16949956	16950013	CSAR_peak_1	6.03	+
chr5	16984555	16984591	CSAR_peak_1	6.03	+
chr5	17015727	17015765	CSAR_peak_1	7.27	+
chr5	17067505	17067591	CSAR_peak_1	6.85,7.27	+

chr5	17067677	17067729	CSAR_peak_1	6.03	+
chr5	17068707	17068744	CSAR_peak_1	6.57	+
chr5	17069313	17069389	CSAR_peak_1	6.21,7.73	+
chr5	17069488	17069573	CSAR_peak_1	14.76,6.45	+
chr5	17136494	17136543	CSAR_peak_1	7.73,10.83	+
chr5	17139693	17139736	CSAR_peak_1	6.21	+
chr5	17225442	17225571	CSAR_peak_1	6.52,6.95,6.6	+
chr5	17226217	17226285	CSAR_peak_1	6.85,6.91	+
chr5	17227350	17227439	CSAR_peak_1	6.95,8.65	+
chr5	17242828	17242859	CSAR_peak_1	9.77,8.39	+
chr5	17300937	17301009	CSAR_peak_1	6.21,10.31	+
chr5	17301363	17301412	CSAR_peak_1	8.65	+
chr5	17368995	17369058	CSAR_peak_1	12.13	+
chr5	17475021	17475157	CSAR_peak_1	140.43,224.4	+
chr5	17502420	17502466	CSAR_peak_1	9.58	+
chr5	17502866	17502930	CSAR_peak_1	5.62,6.45	+
chr5	17502931	17502978	CSAR_peak_1	15.2,6.57	+
chr5	17503272	17503381	CSAR_peak_1	16.11,18.65	+
chr5	17513107	17513138	CSAR_peak_1	8.39	+
chr5	17522582	17522752	CSAR_peak_1	17.51,17.4	+
chr5	17523372	17523780	CSAR_peak_1	9.68,17.52,8.	+
chr5	17523790	17523870	CSAR_peak_1	8.39	+
chr5	17527482	17527595	CSAR_peak_1	21.35,14.88	+
chr5	17527645	17527704	CSAR_peak_1	7.27,8.39	+
chr5	17527894	17528072	CSAR_peak_1	9.58,6.21	+
chr5	17528162	17528236	CSAR_peak_1	8.65	+
chr5	17529287	17529345	CSAR_peak_1	7.27	+
chr5	17529716	17529786	CSAR_peak_1	5.62	+
chr5	17550471	17550521	CSAR_peak_1	8.39	+
chr5	17566109	17566187	CSAR_peak_1	10.83,13.51	+
chr5	17566270	17566335	CSAR_peak_1	9.58	+
chr5	17566506	17566537	CSAR_peak_1	8.65	+
chr5	17566759	17566825	CSAR_peak_1	6.21	+
chr5	17567992	17568087	CSAR_peak_1	14.88,6.57	+
chr5	17568416	17568470	CSAR_peak_1	7.27	+
chr5	17588136	17588168	CSAR_peak_1	6.57	+
chr5	17588207	17588264	CSAR_peak_1	9.58	+
chr5	17678152	17678199	CSAR_peak_1	8.39	+
chr5	17678335	17678378	CSAR_peak_1	7.92	+
chr5	17678767	17678828	CSAR_peak_1	12.13,6.57	+
chr5	17680260	17680327	CSAR_peak_1	13.48	+
chr5	17685835	17685913	CSAR_peak_1	6.95	+

chr5	17686074	17686127	CSAR_peak_1	8.39	+
chr5	17686130	17686170	CSAR_peak_1	8.39,7.27	+
chr5	17712749	17712819	CSAR_peak_1	13.44	+
chr5	17712835	17712864	CSAR_peak_1	7.92	+
chr5	17713085	17713194	CSAR_peak_1	7.34,7.52	+
chr5	17715163	17715250	CSAR_peak_1	7.27,7.92,12.	+
chr5	17715337	17715348	CSAR_peak_1	7.58	+
chr5	17715607	17715656	CSAR_peak_1	7.92	+
chr5	17717146	17717224	CSAR_peak_1	10.83	+
chr5	17717646	17717692	CSAR_peak_1	10.33,11.38	+
chr5	17718253	17718268	CSAR_peak_1	8.39	+
chr5	17722838	17722871	CSAR_peak_1	8.39	+
chr5	17731518	17731558	CSAR_peak_1	7.27	+
chr5	17732820	17732893	CSAR_peak_1	11.14	+
chr5	17733289	17733325	CSAR_peak_1	6.21	+
chr5	17735497	17735539	CSAR_peak_1	8.39	+
chr5	17735656	17735694	CSAR_peak_1	6.57	+
chr5	17736213	17736260	CSAR_peak_1	19.36	+
chr5	17736922	17736970	CSAR_peak_1	12.13,6.57	+
chr5	17737059	17737077	CSAR_peak_1	7.27	+
chr5	17737529	17737585	CSAR_peak_1	6.57	+
chr5	17761657	17761702	CSAR_peak_1	7.27	+
chr5	17784365	17784430	CSAR_peak_1	6.85,7.29	+
chr5	17784524	17784614	CSAR_peak_1	30.81,9.27,1.	+
chr5	17784695	17784708	CSAR_peak_1	10.02	+
chr5	17784816	17784860	CSAR_peak_1	6.21	+
chr5	17785037	17785074	CSAR_peak_1	7.27	+
chr5	17786016	17786068	CSAR_peak_1	10.83	+
chr5	17786454	17786533	CSAR_peak_1	6.21	+
chr5	17786575	17786725	CSAR_peak_1	6.03,9.58	+
chr5	17786914	17787008	CSAR_peak_1	7.27	+
chr5	17787454	17787495	CSAR_peak_1	6.21	+
chr5	17789373	17789435	CSAR_peak_1	7.34,6.03	+
chr5	17798733	17798788	CSAR_peak_1	10.02	+
chr5	17798835	17798882	CSAR_peak_1	8.39	+
chr5	17818159	17818208	CSAR_peak_1	6.57	+
chr5	17819313	17819365	CSAR_peak_1	6.21	+
chr5	17819562	17819585	CSAR_peak_1	8.39	+
chr5	17819657	17819703	CSAR_peak_1	6.21,8.39	+
chr5	17819747	17819824	CSAR_peak_1	7.26	+
chr5	17820791	17820831	CSAR_peak_1	6.03	+
chr5	17821140	17821190	CSAR_peak_1	7.92	+

chr5	17821434	17821466	CSAR_peak_1	9.58	+
chr5	17821555	17821585	CSAR_peak_1	9.58	+
chr5	17821885	17821939	CSAR_peak_1	7.29,9.77	+
chr5	17840028	17840074	CSAR_peak_1	113.46,11.95	+
chr5	17840219	17840306	CSAR_peak_1	7.91,6.44,72.	+
chr5	18013613	18013673	CSAR_peak_1	13.48	+
chr5	18013691	18013741	CSAR_peak_1	6.03,6.95	+
chr5	18013817	18013862	CSAR_peak_1	9.77,7.27	+
chr5	18013947	18013957	CSAR_peak_1	7.58	+
chr5	18014003	18014070	CSAR_peak_1	8.72,8.12	+
chr5	18014891	18014918	CSAR_peak_1	6.45	+
chr5	18014973	18015059	CSAR_peak_1	19.01,5.79	+
chr5	18015600	18015643	CSAR_peak_1	7.27	+
chr5	18016268	18016308	CSAR_peak_1	6.21	+
chr5	18044819	18044848	CSAR_peak_1	6.21	+
chr5	18044930	18044948	CSAR_peak_1	6.57	+
chr5	18052701	18052737	CSAR_peak_1	6.21	+
chr5	18054250	18054291	CSAR_peak_1	10.02	+
chr5	18056301	18056394	CSAR_peak_1	9.58,9.31,7.9	+
chr5	18056909	18056956	CSAR_peak_1	11.14,6.94	+
chr5	18057797	18057847	CSAR_peak_1	12.17	+
chr5	18058243	18058330	CSAR_peak_1	8.39	+
chr5	18058472	18058511	CSAR_peak_1	12.17	+
chr5	18114990	18115039	CSAR_peak_1	6.57	+
chr5	18115084	18115130	CSAR_peak_1	9.58,6.21	+
chr5	18115215	18115233	CSAR_peak_1	6.57,6.21	+
chr5	18115530	18115587	CSAR_peak_1	9.58	+
chr5	18115702	18115762	CSAR_peak_1	7.58	+
chr5	18229621	18229668	CSAR_peak_1	8.39	+
chr5	18229722	18229843	CSAR_peak_1	10.83	+
chr5	18229908	18229976	CSAR_peak_1	17.82	+
chr5	18230045	18230120	CSAR_peak_1	8.39	+
chr5	18230132	18230224	CSAR_peak_1	7.58,13.48	+
chr5	18230252	18230337	CSAR_peak_1	13.48	+
chr5	18230366	18230393	CSAR_peak_1	7.27	+
chr5	18230442	18230731	CSAR_peak_1	17.68,7.34,7.	+
chr5	18230759	18230822	CSAR_peak_1	13.44,32.46	+
chr5	18230923	18230988	CSAR_peak_1	23,18.95,10.	+
chr5	18231043	18231190	CSAR_peak_1	7.78,18.61,6.	+
chr5	18231303	18231350	CSAR_peak_1	6.21	+
chr5	18231412	18231490	CSAR_peak_1	8.39,10.31,7.	+
chr5	18231654	18231703	CSAR_peak_1	10.83	+

chr5	18231712	18231752	CSAR_peak_1	6.21	+
chr5	18244839	18244878	CSAR_peak_1	5.62	+
chr5	18245119	18245139	CSAR_peak_1	8.39	+
chr5	18245155	18245192	CSAR_peak_1	6.21	+
chr5	18245332	18245393	CSAR_peak_1	8.53	+
chr5	18326763	18326867	CSAR_peak_1	25.91	+
chr5	18330237	18330301	CSAR_peak_1	9.77,13.48	+
chr5	18346930	18346979	CSAR_peak_1	10.02,9.77	+
chr5	18346993	18347059	CSAR_peak_1	12.5,6.87	+
chr5	18347347	18347430	CSAR_peak_1	7.58,19.83,2.1	+
chr5	18347538	18347571	CSAR_peak_1	13.84,14.63	+
chr5	18347587	18347627	CSAR_peak_1	9.77	+
chr5	18347741	18347824	CSAR_peak_1	6.21	+
chr5	18348012	18348067	CSAR_peak_1	25.65	+
chr5	18348241	18348290	CSAR_peak_1	13.48	+
chr5	18348381	18348397	CSAR_peak_1	7.27	+
chr5	18348409	18348442	CSAR_peak_1	11.14	+
chr5	18348529	18348567	CSAR_peak_1	7.27	+
chr5	18348744	18348752	CSAR_peak_1	6.21	+
chr5	18348843	18348949	CSAR_peak_1	20.43,7.27	+
chr5	18349032	18349054	CSAR_peak_1	6.21	+
chr5	18349346	18349427	CSAR_peak_1	10.83,7.68	+
chr5	18397487	18397539	CSAR_peak_1	7.27	+
chr5	18407407	18407489	CSAR_peak_1	5.79	+
chr5	18407490	18407545	CSAR_peak_1	21.51,14.9,1.4	+
chr5	18407778	18407874	CSAR_peak_1	6.21	+
chr5	18408093	18408158	CSAR_peak_1	27.64,7.7,6.0	+
chr5	18408287	18408393	CSAR_peak_1	17.82	+
chr5	18408857	18408962	CSAR_peak_1	12.94	+
chr5	18409018	18409150	CSAR_peak_1	8.39,6.57	+
chr5	18409168	18409208	CSAR_peak_1	10.99,5.97	+
chr5	18409313	18409382	CSAR_peak_1	22.68,16.34	+
chr5	18409393	18409545	CSAR_peak_1	7.27,25.85,7.1	+
chr5	18409616	18409692	CSAR_peak_1	8.3,13.84,8.3	+
chr5	18409789	18409876	CSAR_peak_1	10.02	+
chr5	18409886	18409985	CSAR_peak_1	7.34,14.76	+
chr5	18410042	18410104	CSAR_peak_1	20.94	+
chr5	18410127	18410177	CSAR_peak_1	17.82,12.13	+
chr5	18410314	18410388	CSAR_peak_1	26.55,12.31	+
chr5	18410581	18410629	CSAR_peak_1	8.95	+
chr5	18410639	18410690	CSAR_peak_1	8.65	+
chr5	18410719	18410751	CSAR_peak_1	11.14,7.29	+

chr5	18411010	18411046	CSAR_peak_1	8.39	+
chr5	18411293	18411416	CSAR_peak_1	18.55,12.54	+
chr5	18411529	18411592	CSAR_peak_1	16.95	+
chr5	18411702	18411776	CSAR_peak_1	6.95,13.48	+
chr5	18412115	18412249	CSAR_peak_1	19.36,12.17	+
chr5	18431291	18431344	CSAR_peak_1	7.27	+
chr5	18445273	18445316	CSAR_peak_1	6.1,6.12	+
chr5	18445980	18446046	CSAR_peak_1	11.38	+
chr5	18446741	18446811	CSAR_peak_1	8.39	+
chr5	18467698	18467779	CSAR_peak_1	7.92,16.08	+
chr5	18468465	18468530	CSAR_peak_1	10.83,7.27	+
chr5	18469217	18469269	CSAR_peak_1	6.21	+
chr5	18559303	18559355	CSAR_peak_1	16.33	+
chr5	18559430	18559547	CSAR_peak_1	16.33,12.17	+
chr5	18559720	18559770	CSAR_peak_1	12.13	+
chr5	18560121	18560224	CSAR_peak_1	8.92,13.44,1.1	+
chr5	18560260	18560502	CSAR_peak_1	34.93,17.87,1.1	+
chr5	18560558	18560603	CSAR_peak_1	7.27	+
chr5	18561081	18561156	CSAR_peak_1	9.58	+
chr5	18561258	18561304	CSAR_peak_1	8.39	+
chr5	18561711	18561732	CSAR_peak_1	6.57	+
chr5	18561817	18561897	CSAR_peak_1	9.61	+
chr5	18561918	18561998	CSAR_peak_1	8.39,6.57	+
chr5	18562076	18562175	CSAR_peak_1	8.39,16.05,9.1	+
chr5	18562262	18562323	CSAR_peak_1	6.95	+
chr5	18562411	18562469	CSAR_peak_1	6.44	+
chr5	18687062	18687112	CSAR_peak_1	8.65	+
chr5	18697604	18697651	CSAR_peak_1	8.28	+
chr5	18697811	18697877	CSAR_peak_1	6.21	+
chr5	18698831	18698839	CSAR_peak_1	6.21	+
chr5	18699353	18699403	CSAR_peak_1	11.14	+
chr5	18699426	18699463	CSAR_peak_1	6.57	+
chr5	18699558	18699679	CSAR_peak_1	7.73	+
chr5	18699764	18699817	CSAR_peak_1	10.83,8.13	+
chr5	18699847	18699864	CSAR_peak_1	10.02	+
chr5	18699943	18699963	CSAR_peak_1	6.37	+
chr5	18757284	18757315	CSAR_peak_1	6.57	+
chr5	18757714	18757792	CSAR_peak_1	7.27,7.92,8.6	+
chr5	18787390	18787497	CSAR_peak_1	194.09,188.7	+
chr5	18792254	18792302	CSAR_peak_1	8.39	+
chr5	18794443	18794493	CSAR_peak_1	8.39	+
chr5	18795080	18795172	CSAR_peak_1	12.13,8.39	+

chr5	18795303	18795353	CSAR_peak_1	8.39	+
chr5	18817014	18817056	CSAR_peak_1	6.21	+
chr5	18826100	18826173	CSAR_peak_1	7.73,8.28	+
chr5	18826545	18826580	CSAR_peak_1	6.95,9.27	+
chr5	18826658	18826717	CSAR_peak_1	10.83	+
chr5	18826800	18826844	CSAR_peak_1	10.83	+
chr5	18827073	18827153	CSAR_peak_1	6.57,8.95	+
chr5	18827597	18827704	CSAR_peak_1	6.57	+
chr5	18828084	18828138	CSAR_peak_1	7.27	+
chr5	18828260	18828324	CSAR_peak_1	9.58	+
chr5	18830626	18830701	CSAR_peak_1	9.58	+
chr5	18830704	18830781	CSAR_peak_1	6.95,6.21	+
chr5	18831250	18831298	CSAR_peak_1	9.77	+
chr5	18831663	18831755	CSAR_peak_1	11.38,7.51	+
chr5	18832598	18832616	CSAR_peak_1	6.21	+
chr5	18832701	18832764	CSAR_peak_1	9.58	+
chr5	18833779	18833898	CSAR_peak_1	72.27,85.77	+
chr5	18836268	18836316	CSAR_peak_1	10.83	+
chr5	18836950	18837011	CSAR_peak_1	7.27	+
chr5	18837672	18837716	CSAR_peak_1	8.39	+
chr5	18839469	18839545	CSAR_peak_1	6.57	+
chr5	18839591	18839647	CSAR_peak_1	6.21	+
chr5	18840843	18840896	CSAR_peak_1	9.58	+
chr5	18843055	18843127	CSAR_peak_1	14.88,8.39	+
chr5	18843365	18843413	CSAR_peak_1	7.34,13.48	+
chr5	18844309	18844379	CSAR_peak_1	9.58,12.13,6.	+
chr5	18844502	18844559	CSAR_peak_1	8.39	+
chr5	18844751	18844799	CSAR_peak_1	6.21	+
chr5	18845219	18845288	CSAR_peak_1	13.44	+
chr5	18845688	18845735	CSAR_peak_1	12.13	+
chr5	18846634	18846661	CSAR_peak_1	8.52	+
chr5	18846760	18846834	CSAR_peak_1	6.54	+
chr5	18847217	18847302	CSAR_peak_1	11.63,8.5	+
chr5	18847321	18847400	CSAR_peak_1	9.79,25.07	+
chr5	18848646	18848778	CSAR_peak_1	8.39,12.13	+
chr5	18848811	18848872	CSAR_peak_1	10.83	+
chr5	18849269	18849320	CSAR_peak_1	7.27	+
chr5	18849774	18849981	CSAR_peak_1	7.27,14.76,8.	+
chr5	18850139	18850168	CSAR_peak_1	6.21	+
chr5	18851221	18851304	CSAR_peak_1	9.58	+
chr5	18851454	18851530	CSAR_peak_1	8.39	+
chr5	18852107	18852211	CSAR_peak_1	25.91	+

chr5	18852966	18853045	CSAR_peak_	9.41,6.95	+
chr5	18857258	18857340	CSAR_peak_	14.76,17.82,(+	
chr5	18857570	18857648	CSAR_peak_	5.62	+
chr5	18857687	18857737	CSAR_peak_	10.02	+
chr5	18857743	18857778	CSAR_peak_	8.39	+
chr5	18865104	18865213	CSAR_peak_	5.62,8.95	+
chr5	18865248	18865301	CSAR_peak_	6.95	+
chr5	18866231	18866364	CSAR_peak_	35.25,15.35,(+	
chr5	18922743	18922785	CSAR_peak_	7.34	+
chr5	18922787	18922827	CSAR_peak_	7.29	+
chr5	18923157	18923180	CSAR_peak_	9.58	+
chr5	18975377	18975429	CSAR_peak_	6.95,7.58	+
chr5	18975970	18976037	CSAR_peak_	10.83	+
chr5	19073106	19073232	CSAR_peak_	12.13,6.52	+
chr5	19073665	19073708	CSAR_peak_	6.21	+
chr5	19074012	19074118	CSAR_peak_	7.27,8.65	+
chr5	19074943	19074992	CSAR_peak_	7.27	+
chr5	19075706	19075764	CSAR_peak_	6.03	+
chr5	19076817	19076881	CSAR_peak_	9.58	+
chr5	19076906	19076936	CSAR_peak_	11.14	+
chr5	19077238	19077262	CSAR_peak_	6.21	+
chr5	19078473	19078509	CSAR_peak_	6.21	+
chr5	19082694	19082774	CSAR_peak_	21.94,8.95	+
chr5	19083434	19083473	CSAR_peak_	5.62	+
chr5	19084110	19084160	CSAR_peak_	7.27	+
chr5	19085186	19085228	CSAR_peak_	9.58	+
chr5	19085256	19085287	CSAR_peak_	7.26	+
chr5	19085480	19085549	CSAR_peak_	11.14,13.92	+
chr5	19085575	19085649	CSAR_peak_	6.57	+
chr5	19086494	19086529	CSAR_peak_	7.58	+
chr5	19086751	19086803	CSAR_peak_	7.27	+
chr5	19087899	19087934	CSAR_peak_	7.34	+
chr5	19087984	19088082	CSAR_peak_	20.13,19.36	+
chr5	19088320	19088376	CSAR_peak_	10.95	+
chr5	19089199	19089235	CSAR_peak_	6.21	+
chr5	19107042	19107083	CSAR_peak_	6.21	+
chr5	19107410	19107464	CSAR_peak_	6.57	+
chr5	19117578	19117687	CSAR_peak_	14.88	+
chr5	19136051	19136265	CSAR_peak_	12.31,7.73,6.+	
chr5	19136413	19136457	CSAR_peak_	6.57	+
chr5	19136496	19136552	CSAR_peak_	7.27,5.62,6.4+	
chr5	19136635	19136752	CSAR_peak_	16.33,6.03	+

chr5	19136813	19136916	CSAR_peak_(6.03,14.85,9.+
chr5	19137016	19137085	CSAR_peak_(20.13,7.68 +
chr5	19137134	19137222	CSAR_peak_(9.03,8.53 +
chr5	19137225	19137315	CSAR_peak_(6.03,6.21,5.6+
chr5	19137328	19137551	CSAR_peak_(8.43,13.37,2:+
chr5	19137714	19137763	CSAR_peak_(7.27 +
chr5	19166950	19167043	CSAR_peak_(13.44 +
chr5	19168029	19168082	CSAR_peak_(10.95 +
chr5	19168205	19168266	CSAR_peak_(9.77 +
chr5	19184006	19184090	CSAR_peak_(8.13,8.19 +
chr5	19184229	19184246	CSAR_peak_(6.21 +
chr5	19184404	19184451	CSAR_peak_(8.65,7.27 +
chr5	19184542	19184565	CSAR_peak_(6.21 +
chr5	19184792	19184934	CSAR_peak_(8.39,23.49,1:+
chr5	19185135	19185153	CSAR_peak_(5.62 +
chr5	19185177	19185247	CSAR_peak_(14.76 +
chr5	19202528	19202616	CSAR_peak_(6.21,8.39 +
chr5	19227259	19227284	CSAR_peak_(8.39 +
chr5	19227424	19227485	CSAR_peak_(7.92,9.77,16.+
chr5	19228047	19228126	CSAR_peak_(13.6,9.31 +
chr5	19228266	19228322	CSAR_peak_(7.27 +
chr5	19229984	19230038	CSAR_peak_(7.27 +
chr5	19231095	19231144	CSAR_peak_(7.27 +
chr5	19232289	19232356	CSAR_peak_(10.95,7.27 +
chr5	19232370	19232440	CSAR_peak_(9.03,9.77 +
chr5	19233665	19233767	CSAR_peak_(10.02,6.57,6.+
chr5	19234032	19234080	CSAR_peak_(8.39,6.95 +
chr5	19234715	19234768	CSAR_peak_(16.11,6.21 +
chr5	19257602	19257650	CSAR_peak_(7.27 +
chr5	19257929	19257975	CSAR_peak_(9.58 +
chr5	19258016	19258060	CSAR_peak_(8.39 +
chr5	19260219	19260287	CSAR_peak_(6.57 +
chr5	19260476	19260548	CSAR_peak_(8.95 +
chr5	19261315	19261382	CSAR_peak_(7.27 +
chr5	19261901	19261961	CSAR_peak_(7.34 +
chr5	19262169	19262257	CSAR_peak_(13.44,14.88 +
chr5	19262317	19262350	CSAR_peak_(5.62 +
chr5	19262783	19262816	CSAR_peak_(8.39 +
chr5	19262857	19262877	CSAR_peak_(6.21 +
chr5	19262906	19262945	CSAR_peak_(8.39 +
chr5	19263080	19263131	CSAR_peak_(6.21 +
chr5	19265213	19265251	CSAR_peak_(6.57 +

chr5	19267751	19267806	CSAR_peak_1	6.57	+
chr5	19321602	19321650	CSAR_peak_1	6.21	+
chr5	19321844	19321879	CSAR_peak_1	6.45	+
chr5	19321897	19321946	CSAR_peak_1	9.61	+
chr5	19323582	19323624	CSAR_peak_1	7.27	+
chr5	19324637	19324707	CSAR_peak_1	13.48,6.02	+
chr5	19325269	19325312	CSAR_peak_1	6.21,7.58	+
chr5	19325419	19325487	CSAR_peak_1	6.21	+
chr5	19325740	19325756	CSAR_peak_1	6.21	+
chr5	19325905	19325932	CSAR_peak_1	6.21	+
chr5	19326048	19326078	CSAR_peak_1	8.39,8.39	+
chr5	19326215	19326226	CSAR_peak_1	12.13	+
chr5	19326316	19326363	CSAR_peak_1	9.58	+
chr5	19326800	19326868	CSAR_peak_1	8.52,10.92	+
chr5	19327067	19327127	CSAR_peak_1	8.39	+
chr5	19332588	19332628	CSAR_peak_1	7.27	+
chr5	19332691	19332721	CSAR_peak_1	7.58,7.27	+
chr5	19333032	19333045	CSAR_peak_1	6.57	+
chr5	19333174	19333224	CSAR_peak_1	11.99	+
chr5	19333827	19333844	CSAR_peak_1	7.34	+
chr5	19334112	19334160	CSAR_peak_1	6.95,7.34	+
chr5	19346833	19346878	CSAR_peak_1	8.39	+
chr5	19347028	19347051	CSAR_peak_1	12.13	+
chr5	19347129	19347160	CSAR_peak_1	7.34	+
chr5	19348165	19348221	CSAR_peak_1	8.39,7.29,14.	+
chr5	19349009	19349066	CSAR_peak_1	6.03	+
chr5	19349148	19349205	CSAR_peak_1	10.83	+
chr5	19350073	19350152	CSAR_peak_1	8.09,11.83	+
chr5	19350230	19350276	CSAR_peak_1	12.98,7.11	+
chr5	19351260	19351313	CSAR_peak_1	6.21	+
chr5	19352130	19352264	CSAR_peak_1	8.28,5.62,9.5	+
chr5	19366577	19366622	CSAR_peak_1	7.27	+
chr5	19368058	19368127	CSAR_peak_1	8.39,5.62	+
chr5	19368232	19368315	CSAR_peak_1	6.95	+
chr5	19368398	19368435	CSAR_peak_1	10.83	+
chr5	19368545	19368637	CSAR_peak_1	19.36,6.21	+
chr5	19368734	19368845	CSAR_peak_1	13.48,8.39	+
chr5	19368911	19368926	CSAR_peak_1	8.39	+
chr5	19369009	19369037	CSAR_peak_1	7.27	+
chr5	19369119	19369173	CSAR_peak_1	7.92	+
chr5	19369357	19369390	CSAR_peak_1	7.92	+
chr5	19369504	19369603	CSAR_peak_1	7.58,7.92,10.	+

chr5	19369691	19369743	CSAR_peak_1	6.64	+
chr5	19369770	19369916	CSAR_peak_1	19.36,9.41	+
chr5	19370041	19370122	CSAR_peak_1	6.02,26.64,11.1	+
chr5	19370225	19370273	CSAR_peak_1	6.03,10.31	+
chr5	19370849	19370943	CSAR_peak_1	6.21	+
chr5	19371056	19371145	CSAR_peak_1	10.02,7.27	+
chr5	19398305	19398334	CSAR_peak_1	6.45	+
chr5	19399097	19399112	CSAR_peak_1	7.27	+
chr5	19399664	19399804	CSAR_peak_1	6.03,12.13,8.1	+
chr5	19400580	19400614	CSAR_peak_1	8.39	+
chr5	19400747	19400807	CSAR_peak_1	7.36	+
chr5	19401166	19401320	CSAR_peak_1	8.65,12.17	+
chr5	19401323	19401406	CSAR_peak_1	7.58	+
chr5	19401500	19401543	CSAR_peak_1	7.27	+
chr5	19435658	19435740	CSAR_peak_1	12.17	+
chr5	19436055	19436086	CSAR_peak_1	8.39	+
chr5	19457152	19457196	CSAR_peak_1	6.21,7.92	+
chr5	19457939	19457994	CSAR_peak_1	8.39	+
chr5	19458422	19458482	CSAR_peak_1	16.54,8.92	+
chr5	19459327	19459426	CSAR_peak_1	8.39,5.62,6.8	+
chr5	19459730	19459786	CSAR_peak_1	13.48,11.38,7.1	+
chr5	19459896	19459967	CSAR_peak_1	7.27	+
chr5	19460512	19460559	CSAR_peak_1	6.03,5.9,7.34	+
chr5	19460636	19460690	CSAR_peak_1	11.28	+
chr5	19460743	19460789	CSAR_peak_1	8.39	+
chr5	19550557	19550618	CSAR_peak_1	8.65	+
chr5	19609287	19609375	CSAR_peak_1	6.95,8.44,16.1	+
chr5	19609460	19609475	CSAR_peak_1	7.68	+
chr5	19609685	19609764	CSAR_peak_1	10.95	+
chr5	19610430	19610532	CSAR_peak_1	9.58	+
chr5	19611265	19611477	CSAR_peak_1	16.33,8.52	+
chr5	19611494	19611553	CSAR_peak_1	6.21	+
chr5	19611719	19611761	CSAR_peak_1	8.39	+
chr5	19615154	19615219	CSAR_peak_1	7.58	+
chr5	19615244	19615294	CSAR_peak_1	6.21	+
chr5	19624549	19624649	CSAR_peak_1	25.46,62.69	+
chr5	19624668	19624690	CSAR_peak_1	12.09	+
chr5	19624733	19624817	CSAR_peak_1	117.04,147.9	+
chr5	19624855	19624872	CSAR_peak_1	27.87	+
chr5	19676215	19676263	CSAR_peak_1	6.21	+
chr5	19676365	19676418	CSAR_peak_1	6.21	+
chr5	19714026	19714184	CSAR_peak_1	10.83,6.03,8.1	+

chr5	19717340	19717556	CSAR_peak_	7.27,7.27,9.5	+
chr5	19717729	19717785	CSAR_peak_	6.21	+
chr5	19718237	19718283	CSAR_peak_	10.83	+
chr5	19719230	19719291	CSAR_peak_	6.57	+
chr5	19719509	19719641	CSAR_peak_	16.33,6.21	+
chr5	19720662	19720697	CSAR_peak_	7.58	+
chr5	20052119	20052181	CSAR_peak_	16.33,6.21	+
chr5	20052384	20052452	CSAR_peak_	14.88	+
chr5	20065267	20065306	CSAR_peak_	6.21	+
chr5	20066131	20066175	CSAR_peak_	8.28	+
chr5	20070797	20070851	CSAR_peak_	10.95	+
chr5	20070874	20070928	CSAR_peak_	7.27	+
chr5	20070953	20071033	CSAR_peak_	9.79,7.47	+
chr5	20071073	20071164	CSAR_peak_	12.31,6.52	+
chr5	20071235	20071284	CSAR_peak_	7.27	+
chr5	20081925	20081964	CSAR_peak_	6.03	+
chr5	20090973	20091011	CSAR_peak_	6.57	+
chr5	20091548	20091642	CSAR_peak_	17.82	+
chr5	20093045	20093091	CSAR_peak_	6.57	+
chr5	20101073	20101134	CSAR_peak_	8.39	+
chr5	20101972	20102016	CSAR_peak_	6.21	+
chr5	20104042	20104084	CSAR_peak_	8.39	+
chr5	20153630	20153680	CSAR_peak_	9.58	+
chr5	20216728	20216767	CSAR_peak_	7.7	+
chr5	20216846	20216863	CSAR_peak_	10.83,11.38	+
chr5	20216907	20216964	CSAR_peak_	6.03,6.87	+
chr5	20218149	20218176	CSAR_peak_	7.27	+
chr5	20219795	20219847	CSAR_peak_	9.77	+
chr5	20220156	20220192	CSAR_peak_	7.27	+
chr5	20220223	20220271	CSAR_peak_	9.77,6.95	+
chr5	20220579	20220611	CSAR_peak_	6.57	+
chr5	20220655	20220672	CSAR_peak_	7.27	+
chr5	20220749	20220858	CSAR_peak_	10.31,8.65,6.	+
chr5	20220883	20221024	CSAR_peak_	10.83,8.39,6.	+
chr5	20257432	20257473	CSAR_peak_	6.95	+
chr5	20317135	20317195	CSAR_peak_	6.21	+
chr5	20319090	20319118	CSAR_peak_	6.57	+
chr5	20319202	20319248	CSAR_peak_	7.58	+
chr5	20331268	20331320	CSAR_peak_	8.39	+
chr5	20432155	20432197	CSAR_peak_	9.58	+
chr5	20432200	20432250	CSAR_peak_	17.37	+
chr5	20652153	20652238	CSAR_peak_	8.65	+

chr5	20653776	20653828	CSAR_peak_	6.44	+
chr5	20653910	20653930	CSAR_peak_	7.27	+
chr5	20686819	20686870	CSAR_peak_	6.21	+
chr5	20688237	20688288	CSAR_peak_	8.39	+
chr5	20688465	20688502	CSAR_peak_	7.27	+
chr5	20691323	20691371	CSAR_peak_	11.96	+
chr5	20692705	20692727	CSAR_peak_	8.39	+
chr5	20729686	20729842	CSAR_peak_	9.03,10.95,9.	+
chr5	20729934	20729966	CSAR_peak_	7.58	+
chr5	20730174	20730231	CSAR_peak_	7.27	+
chr5	20730241	20730281	CSAR_peak_	12.12,9.03	+
chr5	20731170	20731220	CSAR_peak_	7.27	+
chr5	20731579	20731637	CSAR_peak_	7.2,7.2	+
chr5	20731775	20731787	CSAR_peak_	6.78	+
chr5	20731858	20731924	CSAR_peak_	6.21,10.17,7.	+
chr5	20731984	20732040	CSAR_peak_	11.14	+
chr5	20732216	20732268	CSAR_peak_	7.34	+
chr5	20738358	20738427	CSAR_peak_	6.21	+
chr5	20745138	20745187	CSAR_peak_	8.39	+
chr5	20751658	20751745	CSAR_peak_	12.13,6.21	+
chr5	20765026	20765120	CSAR_peak_	8.39,12.17	+
chr5	20765570	20765642	CSAR_peak_	7.73	+
chr5	20765683	20765763	CSAR_peak_	6.57,8.95,9.5	+
chr5	20765801	20765835	CSAR_peak_	8.65	+
chr5	20765858	20765910	CSAR_peak_	5.62	+
chr5	20766307	20766364	CSAR_peak_	7.92,6.03	+
chr5	20766874	20766925	CSAR_peak_	6.21	+
chr5	20767440	20767492	CSAR_peak_	14.88	+
chr5	20767934	20768003	CSAR_peak_	7.27	+
chr5	20768299	20768353	CSAR_peak_	9.58	+
chr5	20768399	20768441	CSAR_peak_	6.21	+
chr5	20780404	20780445	CSAR_peak_	6.95	+
chr5	20790211	20790266	CSAR_peak_	5.62	+
chr5	20795720	20795836	CSAR_peak_	55.46,25.77,}	+
chr5	20795959	20796029	CSAR_peak_	144.52,95.01	+
chr5	20796184	20796228	CSAR_peak_	146.18,51.32	+
chr5	20799250	20799302	CSAR_peak_	9.77	+
chr5	20805503	20805555	CSAR_peak_	10.83	+
chr5	20805656	20805715	CSAR_peak_	7.27	+
chr5	20805865	20805912	CSAR_peak_	6.03	+
chr5	20807269	20807355	CSAR_peak_	6.57	+
chr5	20809052	20809088	CSAR_peak_	6.57	+

chr5	20809546	20809595	CSAR_peak_	12.31,10.95,	+
chr5	20809739	20809822	CSAR_peak_	9.58	+
chr5	20809944	20810003	CSAR_peak_	7.27,7.7	+
chr5	20810933	20810989	CSAR_peak_	9.61	+
chr5	20811285	20811386	CSAR_peak_	10.62,11.8,7.	+
chr5	20811893	20811947	CSAR_peak_	9.58,8.39	+
chr5	20812333	20812390	CSAR_peak_	12.21	+
chr5	20812954	20813001	CSAR_peak_	6.21	+
chr5	20814955	20815012	CSAR_peak_	9.58	+
chr5	20815483	20815529	CSAR_peak_	8.39	+
chr5	20815872	20815931	CSAR_peak_	6.21,7.58	+
chr5	20816847	20816898	CSAR_peak_	8.52	+
chr5	20816903	20816957	CSAR_peak_	13.85,7.26,7.	+
chr5	20817097	20817136	CSAR_peak_	10.94	+
chr5	20817824	20817872	CSAR_peak_	14.88	+
chr5	20818642	20818754	CSAR_peak_	16.33,12.13	+
chr5	20818912	20818954	CSAR_peak_	9.58,7.27	+
chr5	20820586	20820626	CSAR_peak_	6.21	+
chr5	20827655	20827685	CSAR_peak_	6.57	+
chr5	20827988	20828072	CSAR_peak_	8.39,6.21	+
chr5	20828330	20828436	CSAR_peak_	20.43,12.5	+
chr5	20828782	20828862	CSAR_peak_	13.51	+
chr5	20866754	20866802	CSAR_peak_	6.02	+
chr5	20866804	20866866	CSAR_peak_	6.95	+
chr5	20895788	20895828	CSAR_peak_	14.85	+
chr5	20895907	20895932	CSAR_peak_	16.33	+
chr5	20996772	20996804	CSAR_peak_	11.41,19.43,	+
chr5	20996842	20996912	CSAR_peak_	43.7,17.28	+
chr5	21035221	21035321	CSAR_peak_	17.37,8.65	+
chr5	21039856	21039896	CSAR_peak_	8.39	+
chr5	21040053	21040133	CSAR_peak_	30.02,16.08	+
chr5	21040200	21040293	CSAR_peak_	7.73,11.14,8.	+
chr5	21040303	21040380	CSAR_peak_	8.39	+
chr5	21040394	21040458	CSAR_peak_	6.03,6.45,9.5	+
chr5	21040558	21040621	CSAR_peak_	7.29,8.39	+
chr5	21040926	21040973	CSAR_peak_	10.95	+
chr5	21041053	21041126	CSAR_peak_	12.13,9.27	+
chr5	21041271	21041317	CSAR_peak_	8.39	+
chr5	21041387	21041439	CSAR_peak_	12.13	+
chr5	21041526	21041575	CSAR_peak_	10.83	+
chr5	21072023	21072105	CSAR_peak_	8.39	+
chr5	21073876	21073957	CSAR_peak_	8.39	+

chr5	21112623	21112673	CSAR_peak_	6.21	+
chr5	21112690	21112727	CSAR_peak_	8.39	+
chr5	21130390	21130434	CSAR_peak_	6.03	+
chr5	21131069	21131129	CSAR_peak_	7.27,6.02	+
chr5	21131144	21131201	CSAR_peak_	20.13,12.31	+
chr5	21131331	21131489	CSAR_peak_	11.14,11.38	+
chr5	21132280	21132327	CSAR_peak_	7.92	+
chr5	21132360	21132398	CSAR_peak_	12.13	+
chr5	21132644	21132724	CSAR_peak_	7.78,5.62	+
chr5	21132915	21132973	CSAR_peak_	16.08	+
chr5	21133068	21133192	CSAR_peak_	21.41,6.11	+
chr5	21139646	21139697	CSAR_peak_	9.77	+
chr5	21139894	21140017	CSAR_peak_	16.33,6.21,6.	+
chr5	21140187	21140367	CSAR_peak_	7.34,7.58,10.	+
chr5	21140376	21140451	CSAR_peak_	14.25,6.54	+
chr5	21162171	21162209	CSAR_peak_	12.13	+
chr5	21164141	21164194	CSAR_peak_	8.95	+
chr5	21164541	21164570	CSAR_peak_	6.21	+
chr5	21172075	21172116	CSAR_peak_	6.21	+
chr5	21214217	21214323	CSAR_peak_	11.14,6.21	+
chr5	21229449	21229502	CSAR_peak_	7.27,8.39	+
chr5	21240856	21241096	CSAR_peak_	18.61,12.68,	+
chr5	21241125	21241384	CSAR_peak_	13.72,9.11,5!	+
chr5	21241411	21241563	CSAR_peak_	13.14,10.48,(+
chr5	21241648	21241761	CSAR_peak_	12.8,8.82	+
chr5	21241762	21242577	CSAR_peak_	15.32,25.1,2	+
chr5	21242579	21242615	CSAR_peak_	14.85	+
chr5	21242634	21243157	CSAR_peak_	8.95,16.05,1!	+
chr5	21243177	21243209	CSAR_peak_	10.83	+
chr5	21243302	21243449	CSAR_peak_	7.34,9.61,6.2	+
chr5	21295736	21295810	CSAR_peak_	7.28,16.7,35.	+
chr5	21317559	21317638	CSAR_peak_	7.58,9.58	+
chr5	21317883	21317941	CSAR_peak_	8.39	+
chr5	21318304	21318398	CSAR_peak_	9.77,8.95	+
chr5	21318502	21318537	CSAR_peak_	6.21	+
chr5	21319518	21319570	CSAR_peak_	10.83	+
chr5	21319620	21319721	CSAR_peak_	8.28	+
chr5	21320043	21320116	CSAR_peak_	10.66,7.58	+
chr5	21320150	21320211	CSAR_peak_	9.77	+
chr5	21320751	21320795	CSAR_peak_	10.95	+
chr5	21333688	21333727	CSAR_peak_	10.83	+
chr5	21338045	21338118	CSAR_peak_	9.61,6.78	+

chr5	21338206	21338288	CSAR_peak_	6.85,8.39,5.9+
chr5	21338380	21338412	CSAR_peak_	6.21 +
chr5	21338543	21338599	CSAR_peak_	8.65,9.77 +
chr5	21339750	21339816	CSAR_peak_	7.27 +
chr5	21340841	21340887	CSAR_peak_	9.58 +
chr5	21340916	21340955	CSAR_peak_	10.31 +
chr5	21340992	21341059	CSAR_peak_	8.65,9.27,6.4+
chr5	21341090	21341159	CSAR_peak_	12.17,11.63,+
chr5	21341352	21341402	CSAR_peak_	5.62 +
chr5	21341807	21341852	CSAR_peak_	9.58 +
chr5	21342599	21342671	CSAR_peak_	8.39 +
chr5	21343209	21343256	CSAR_peak_	8.95 +
chr5	21343498	21343558	CSAR_peak_	12.31,9.58 +
chr5	21343817	21343866	CSAR_peak_	21.94 +
chr5	21464227	21464272	CSAR_peak_	8.39 +
chr5	21515273	21515332	CSAR_peak_	6.21,12.13 +
chr5	21515812	21515864	CSAR_peak_	6.57 +
chr5	21516628	21516680	CSAR_peak_	6.02 +
chr5	21518165	21518219	CSAR_peak_	11.14 +
chr5	21549335	21549411	CSAR_peak_	10.83 +
chr5	21550361	21550381	CSAR_peak_	8.39 +
chr5	21550673	21550716	CSAR_peak_	6.02,8.39 +
chr5	21551445	21551494	CSAR_peak_	6.21 +
chr5	21551669	21551708	CSAR_peak_	7.27 +
chr5	21551794	21551806	CSAR_peak_	8.39 +
chr5	21554896	21554963	CSAR_peak_	11.38,10.02 +
chr5	21561537	21561661	CSAR_peak_	21.94,6.14,6.+
chr5	21561764	21561861	CSAR_peak_	6.21,8.39 +
chr5	21563234	21563287	CSAR_peak_	9.77,7.27 +
chr5	21596524	21596645	CSAR_peak_	8.65,7.92 +
chr5	21597000	21597073	CSAR_peak_	8.39 +
chr5	21597528	21597618	CSAR_peak_	6.57 +
chr5	21634935	21634978	CSAR_peak_	6.95 +
chr5	21644554	21644594	CSAR_peak_	7.34 +
chr5	21644772	21644814	CSAR_peak_	9.77 +
chr5	21644922	21644969	CSAR_peak_	14.88 +
chr5	21644991	21645035	CSAR_peak_	8.61 +
chr5	21645484	21645565	CSAR_peak_	6.02,6.95,6.4+
chr5	21645898	21645929	CSAR_peak_	10.95 +
chr5	21646686	21646732	CSAR_peak_	6.44 +
chr5	21646809	21646856	CSAR_peak_	7.27 +
chr5	21647208	21647266	CSAR_peak_	6.57 +

chr5	21677980	21678047	CSAR_peak_	7.27	+
chr5	21690195	21690248	CSAR_peak_	6.21	+
chr5	21690583	21690619	CSAR_peak_	6.21	+
chr5	21690897	21690954	CSAR_peak_	10.83	+
chr5	21700614	21700682	CSAR_peak_	6.44	+
chr5	21700862	21700941	CSAR_peak_	20.94,37.04,	+
chr5	21700974	21701036	CSAR_peak_	8.7,8.34	+
chr5	21701102	21701120	CSAR_peak_	13	+
chr5	21701497	21701536	CSAR_peak_	6.44	+
chr5	21701862	21701898	CSAR_peak_	6.14	+
chr5	21702030	21702099	CSAR_peak_	6.21	+
chr5	21702167	21702215	CSAR_peak_	7.27	+
chr5	21702407	21702466	CSAR_peak_	10.15,8.44	+
chr5	21702767	21702826	CSAR_peak_	6.57	+
chr5	21702989	21703031	CSAR_peak_	10.99	+
chr5	21703297	21703477	CSAR_peak_	8.65,12.17	+
chr5	21703540	21703608	CSAR_peak_	14.88,8.39	+
chr5	21703615	21703626	CSAR_peak_	6.21	+
chr5	21703706	21703807	CSAR_peak_	6.1	+
chr5	21704099	21704191	CSAR_peak_	21.37,5.92,7.	+
chr5	21704543	21704595	CSAR_peak_	6.21	+
chr5	21704829	21704860	CSAR_peak_	6.21	+
chr5	21704915	21705005	CSAR_peak_	6.21	+
chr5	21705019	21705053	CSAR_peak_	7.58	+
chr5	21705104	21705158	CSAR_peak_	9.58,8.1	+
chr5	21705360	21705400	CSAR_peak_	7.73,9.58	+
chr5	21705605	21705634	CSAR_peak_	5.71	+
chr5	21705716	21705767	CSAR_peak_	12.13	+
chr5	21706190	21706243	CSAR_peak_	6.95	+
chr5	21706329	21706441	CSAR_peak_	13.72,13.09	+
chr5	21706737	21706800	CSAR_peak_	13.48,16.11	+
chr5	21706903	21707130	CSAR_peak_	6.44,7.06,9.5	+
chr5	21707331	21707420	CSAR_peak_	19.01,12.76	+
chr5	21707612	21707662	CSAR_peak_	12.17	+
chr5	21707832	21707929	CSAR_peak_	14.88,8.65	+
chr5	21708268	21708320	CSAR_peak_	10.83,13.66	+
chr5	21708478	21708513	CSAR_peak_	7.58	+
chr5	21708561	21708617	CSAR_peak_	8.95,14.76	+
chr5	21708946	21709002	CSAR_peak_	10.95	+
chr5	21709143	21709195	CSAR_peak_	6.38	+
chr5	21709218	21709273	CSAR_peak_	8.39	+
chr5	21709522	21709566	CSAR_peak_	7.29	+

chr5	21709591	21709606	CSAR_peak_	6.57	+
chr5	21709725	21709772	CSAR_peak_	6.11	+
chr5	21711913	21711950	CSAR_peak_	7.27	+
chr5	21714020	21714096	CSAR_peak_	6.57,7.27	+
chr5	21714225	21714276	CSAR_peak_	6.21	+
chr5	21714864	21714902	CSAR_peak_	6.21	+
chr5	21715753	21715805	CSAR_peak_	7.27	+
chr5	21716004	21716129	CSAR_peak_	14.88	+
chr5	21716500	21716588	CSAR_peak_	13.44	+
chr5	21756111	21756167	CSAR_peak_	5.62	+
chr5	21756216	21756261	CSAR_peak_	6.21	+
chr5	21756419	21756470	CSAR_peak_	7.27	+
chr5	21757694	21757761	CSAR_peak_	19.36,6.57,8.	+
chr5	21782868	21782906	CSAR_peak_	5.62	+
chr5	21784018	21784068	CSAR_peak_	6.03	+
chr5	21888292	21888512	CSAR_peak_	331.79,204.0	+
chr5	21888948	21888953	CSAR_peak_	16.77,31.03	+
chr5	21912433	21912492	CSAR_peak_	8.65,6.44	+
chr5	21947653	21947707	CSAR_peak_	8.39	+
chr5	21947999	21948075	CSAR_peak_	8.28	+
chr5	21959234	21959291	CSAR_peak_	6.94,8.65	+
chr5	21959324	21959355	CSAR_peak_	6.21	+
chr5	21959980	21960006	CSAR_peak_	6.21	+
chr5	21960059	21960163	CSAR_peak_	10.95,16.33,	+
chr5	21984029	21984079	CSAR_peak_	7.27	+
chr5	21990615	21990814	CSAR_peak_	120.28,89.76	+
chr5	22102055	22102104	CSAR_peak_	9.58	+
chr5	22102326	22102334	CSAR_peak_	7.58	+
chr5	22107149	22107213	CSAR_peak_	9.27,5.62	+
chr5	22124645	22124697	CSAR_peak_	11.66,16.05	+
chr5	22124906	22125072	CSAR_peak_	16.11,14.63,	+
chr5	22125134	22125146	CSAR_peak_	6.21	+
chr5	22125265	22125315	CSAR_peak_	6.21	+
chr5	22125626	22125671	CSAR_peak_	6.57	+
chr5	22125791	22125845	CSAR_peak_	7.27	+
chr5	22126069	22126084	CSAR_peak_	6.52	+
chr5	22157578	22157692	CSAR_peak_	7.27,9.58	+
chr5	22184307	22184372	CSAR_peak_	6.21	+
chr5	22218350	22218407	CSAR_peak_	7.27,6.85,11.	+
chr5	22244721	22244776	CSAR_peak_	12.13	+
chr5	22244957	22244991	CSAR_peak_	7.27	+
chr5	22245062	22245148	CSAR_peak_	7.58	+

chr5	22247566	22247729	CSAR_peak_(16.34,8.95,9.+
chr5	22247730	22247736	CSAR_peak_(6.52 +
chr5	22289864	22289926	CSAR_peak_(6.03 +
chr5	22342476	22342532	CSAR_peak_(6.95,12.17 +
chr5	22342924	22342984	CSAR_peak_(16.05,6.52 +
chr5	22343322	22343374	CSAR_peak_(6.57,17.37 +
chr5	22345920	22345942	CSAR_peak_(8.39 +
chr5	22346113	22346136	CSAR_peak_(7.27 +
chr5	22349616	22349634	CSAR_peak_(6.21 +
chr5	22388985	22389064	CSAR_peak_(6.21 +
chr5	22392424	22392494	CSAR_peak_(6.21 +
chr5	22392996	22393051	CSAR_peak_(6.95 +
chr5	22399284	22399295	CSAR_peak_(6.21 +
chr5	22400455	22400506	CSAR_peak_(8.39 +
chr5	22404252	22404320	CSAR_peak_(7.27,9.32 +
chr5	22404725	22404780	CSAR_peak_(9.58 +
chr5	22455100	22455199	CSAR_peak_(12.6,12.93 +
chr5	22539374	22539424	CSAR_peak_(6.03 +
chr5	22539505	22539573	CSAR_peak_(7.92,7.58 +
chr5	22539688	22539742	CSAR_peak_(7.27 +
chr5	22539824	22539995	CSAR_peak_(8.65 +
chr5	22540025	22540143	CSAR_peak_(9.77,10.02 +
chr5	22541930	22541966	CSAR_peak_(6.03 +
chr5	22542137	22542193	CSAR_peak_(7.27 +
chr5	22543030	22543083	CSAR_peak_(6.95 +
chr5	22552759	22552776	CSAR_peak_(6.03 +
chr5	22552788	22552798	CSAR_peak_(6.95 +
chr5	22553177	22553253	CSAR_peak_(6.21,9.03 +
chr5	22553801	22553887	CSAR_peak_(6.57,12.31 +
chr5	22554118	22554172	CSAR_peak_(12.31,7.27 +
chr5	22554550	22554648	CSAR_peak_(19.36 +
chr5	22603689	22603739	CSAR_peak_(6.21 +
chr5	22604514	22604559	CSAR_peak_(6.57 +
chr5	22604574	22604646	CSAR_peak_(7.27 +
chr5	22667694	22667749	CSAR_peak_(5.62,14.88,9.+
chr5	22668083	22668174	CSAR_peak_(6.21 +
chr5	22668371	22668422	CSAR_peak_(6.21,6.21 +
chr5	22668826	22668952	CSAR_peak_(14.88 +
chr5	22669166	22669219	CSAR_peak_(6.57 +
chr5	22688897	22688948	CSAR_peak_(6.95 +
chr5	22726711	22726752	CSAR_peak_(6.03 +
chr5	22727557	22727604	CSAR_peak_(6.52 +

chr5	22727610	22727696	CSAR_peak_1	7.26,8.28	+
chr5	22727945	22728048	CSAR_peak_1	6.21	+
chr5	22732909	22732958	CSAR_peak_1	9.77	+
chr5	22736005	22736070	CSAR_peak_1	7.27	+
chr5	22736143	22736154	CSAR_peak_1	6.21	+
chr5	22736249	22736293	CSAR_peak_1	6.1,6.57	+
chr5	22736495	22736536	CSAR_peak_1	7.27	+
chr5	22736663	22736712	CSAR_peak_1	6.57	+
chr5	22736869	22737014	CSAR_peak_1	16.33,8.39	+
chr5	22737090	22737201	CSAR_peak_1	8.39,7.58	+
chr5	22737578	22737646	CSAR_peak_1	9.58	+
chr5	22742988	22743061	CSAR_peak_1	9.58,7.58	+
chr5	22743535	22743575	CSAR_peak_1	10.83,14.88	+
chr5	22743677	22743726	CSAR_peak_1	9.27,9.58	+
chr5	22744375	22744414	CSAR_peak_1	8.52	+
chr5	22744510	22744527	CSAR_peak_1	7.27	+
chr5	22790675	22790733	CSAR_peak_1	8.39	+
chr5	22818474	22818572	CSAR_peak_1	7.27,9.58	+
chr5	22819183	22819240	CSAR_peak_1	6.57	+
chr5	22828537	22828588	CSAR_peak_1	45.67,72.97	+
chr5	22828628	22828705	CSAR_peak_1	23.73,7.83,4.1	+
chr5	22828809	22828833	CSAR_peak_1	17.52,11.83	+
chr5	22828863	22828900	CSAR_peak_1	24.34,29.97	+
chr5	22828960	22829048	CSAR_peak_1	7.84,73.13,1.1	+
chr5	22959307	22959342	CSAR_peak_1	6.57	+
chr5	22959406	22959467	CSAR_peak_1	9.77,7.58,6.0	+
chr5	22960010	22960045	CSAR_peak_1	10.95	+
chr5	22960257	22960292	CSAR_peak_1	6.94	+
chr5	23004688	23004764	CSAR_peak_1	8.61,9.32,25.1	+
chr5	23004929	23005042	CSAR_peak_1	16.33,5.75,7.1	+
chr5	23005130	23005225	CSAR_peak_1	9.29,17.52,9.1	+
chr5	23005288	23005357	CSAR_peak_1	19.36	+
chr5	23005397	23005412	CSAR_peak_1	6.74	+
chr5	23005459	23005534	CSAR_peak_1	8.61,5.62,12.1	+
chr5	23005627	23005676	CSAR_peak_1	8.69,8.39	+
chr5	23005998	23006115	CSAR_peak_1	14.73,25.18,1.1	+
chr5	23006213	23006235	CSAR_peak_1	6.72	+
chr5	23006306	23006319	CSAR_peak_1	10.02	+
chr5	23006414	23006536	CSAR_peak_1	7.73,6.14	+
chr5	23006575	23006594	CSAR_peak_1	6.02	+
chr5	23006908	23006942	CSAR_peak_1	8.28,7.34	+
chr5	23007030	23007206	CSAR_peak_1	9.77,6.21,6.6	+

chr5	23007207	23007218	CSAR_peak_	5.62	+
chr5	23007266	23007342	CSAR_peak_	6.58,7.36	+
chr5	23007415	23007539	CSAR_peak_	9.27,14.85,14.85	+
chr5	23007546	23007578	CSAR_peak_	5.97	+
chr5	23007682	23007725	CSAR_peak_	6.53	+
chr5	23007763	23007808	CSAR_peak_	17.92,6.6,7.3	+
chr5	23007965	23008010	CSAR_peak_	17.02	+
chr5	23008102	23008122	CSAR_peak_	16.08	+
chr5	23008165	23008277	CSAR_peak_	8.75	+
chr5	23008349	23008417	CSAR_peak_	6.21	+
chr5	23033483	23033536	CSAR_peak_	13.51,11.14	+
chr5	23034091	23034128	CSAR_peak_	6.21	+
chr5	23034235	23034265	CSAR_peak_	6.21	+
chr5	23034650	23034705	CSAR_peak_	6.03	+
chr5	23068619	23068684	CSAR_peak_	8.65,7.27	+
chr5	23068805	23068843	CSAR_peak_	6.21	+
chr5	23069458	23069512	CSAR_peak_	8.65	+
chr5	23071446	23071534	CSAR_peak_	10.83	+
chr5	23072747	23072809	CSAR_peak_	7.34,17.51	+
chr5	23073524	23073567	CSAR_peak_	6.21,12.17	+
chr5	23073678	23073749	CSAR_peak_	17.52	+
chr5	23074359	23074411	CSAR_peak_	6.21,6.12,13.66	+
chr5	23077648	23077683	CSAR_peak_	6.21	+
chr5	23078933	23078978	CSAR_peak_	6.95	+
chr5	23091004	23091060	CSAR_peak_	6.21	+
chr5	23152339	23152422	CSAR_peak_	7.73,13.66	+
chr5	23152584	23152601	CSAR_peak_	9.58	+
chr5	23228058	23228114	CSAR_peak_	6.57,6.03	+
chr5	23228596	23229012	CSAR_peak_	19.93,19.43,19.43	+
chr5	23229048	23229086	CSAR_peak_	6.21	+
chr5	23310925	23310989	CSAR_peak_	8.65,8.95	+
chr5	23311062	23311121	CSAR_peak_	6.21	+
chr5	23311302	23311429	CSAR_peak_	19.36,13.44,13.44	+
chr5	23347188	23347219	CSAR_peak_	8.39,12.13	+
chr5	23347267	23347299	CSAR_peak_	9.27	+
chr5	23347361	23347413	CSAR_peak_	8.39	+
chr5	23347670	23347743	CSAR_peak_	26.96	+
chr5	23347759	23347827	CSAR_peak_	6.95,7.52	+
chr5	23347861	23347919	CSAR_peak_	16.47,6.2	+
chr5	23348007	23348057	CSAR_peak_	7.27	+
chr5	23348104	23348170	CSAR_peak_	27.06	+
chr5	23348373	23348411	CSAR_peak_	5.9	+

chr5	23348498	23348538	CSAR_peak_	10.31	+
chr5	23348560	23348670	CSAR_peak_	9.27,6.95,6.4	+
chr5	23348897	23348950	CSAR_peak_	6.37	+
chr5	23349055	23349126	CSAR_peak_	8.12,8.3	+
chr5	23349209	23349264	CSAR_peak_	9.76	+
chr5	23349328	23349378	CSAR_peak_	8.39,7.13,7.2	+
chr5	23349401	23349451	CSAR_peak_	6.74,10.12	+
chr5	23349455	23349554	CSAR_peak_	9.58,16.11,8.	+
chr5	23349711	23349825	CSAR_peak_	7.92,17.37,6.	+
chr5	23355547	23355565	CSAR_peak_	8.39	+
chr5	23355917	23355967	CSAR_peak_	8.39	+
chr5	23356155	23356209	CSAR_peak_	6.21	+
chr5	23356362	23356505	CSAR_peak_	13.48,14.08	+
chr5	23356506	23356635	CSAR_peak_	25.02,14.01,	+
chr5	23356659	23356731	CSAR_peak_	16.33,10.33	+
chr5	23357028	23357073	CSAR_peak_	12.13,10.83	+
chr5	23357095	23357114	CSAR_peak_	7.27	+
chr5	23385685	23385767	CSAR_peak_	12.6,8.65	+
chr5	23385772	23385847	CSAR_peak_	7.58,13.51	+
chr5	23385903	23385975	CSAR_peak_	20.94	+
chr5	23386066	23386127	CSAR_peak_	13.44	+
chr5	23386238	23386277	CSAR_peak_	7.27	+
chr5	23386855	23386958	CSAR_peak_	13.51,7.29	+
chr5	23387245	23387324	CSAR_peak_	12.13	+
chr5	23387420	23387538	CSAR_peak_	7.92,16.88,1.	+
chr5	23387623	23387661	CSAR_peak_	6.21	+
chr5	23387797	23387917	CSAR_peak_	8.39,13.48	+
chr5	23388048	23388098	CSAR_peak_	7.27	+
chr5	23400742	23400774	CSAR_peak_	7.73	+
chr5	23401054	23401095	CSAR_peak_	7.27	+
chr5	23440277	23440408	CSAR_peak_	80.34,6.54,7.	+
chr5	23440778	23440872	CSAR_peak_	6.21,39.3,12.	+
chr5	23441311	23441371	CSAR_peak_	7.27,9.77	+
chr5	23441773	23441828	CSAR_peak_	9.58	+
chr5	23442435	23442483	CSAR_peak_	8.39	+
chr5	23457458	23457537	CSAR_peak_	6.57,6.57	+
chr5	23458698	23458738	CSAR_peak_	7.47	+
chr5	23459517	23459547	CSAR_peak_	6.03	+
chr5	23459549	23459610	CSAR_peak_	6.03,6.03,6.2	+
chr5	23460045	23460093	CSAR_peak_	6.21	+
chr5	23460544	23460619	CSAR_peak_	6.57	+
chr5	23489340	23489375	CSAR_peak_	6.44	+

chr5	23489493	23489569	CSAR_peak_	13.44	+
chr5	23490591	23490640	CSAR_peak_	8.95,6.57	+
chr5	23491524	23491575	CSAR_peak_	6.21	+
chr5	23492321	23492386	CSAR_peak_	6.21	+
chr5	23492785	23492969	CSAR_peak_	10.83,8.95,9.	+
chr5	23493742	23493798	CSAR_peak_	7.27	+
chr5	23511497	23511549	CSAR_peak_	6.21	+
chr5	23511812	23511852	CSAR_peak_	10.53	+
chr5	23512727	23512781	CSAR_peak_	9.58	+
chr5	23514148	23514241	CSAR_peak_	16.33,17.37,	+
chr5	23514381	23514438	CSAR_peak_	6.95,11.96	+
chr5	23519010	23519064	CSAR_peak_	10.83	+
chr5	23524957	23525013	CSAR_peak_	6.21	+
chr5	23525667	23525759	CSAR_peak_	8.39	+
chr5	23525885	23525901	CSAR_peak_	6.21	+
chr5	23526022	23526082	CSAR_peak_	8.39	+
chr5	23527151	23527181	CSAR_peak_	6.02,7.27	+
chr5	23527267	23527311	CSAR_peak_	8.39	+
chr5	23527592	23527628	CSAR_peak_	6.85	+
chr5	23527926	23527969	CSAR_peak_	8.39	+
chr5	23528964	23529017	CSAR_peak_	9.58	+
chr5	23529149	23529219	CSAR_peak_	19.01,28.21	+
chr5	23529317	23529328	CSAR_peak_	7.27	+
chr5	23549617	23549650	CSAR_peak_	10.31,12.31	+
chr5	23549738	23549780	CSAR_peak_	9.35	+
chr5	23549976	23550039	CSAR_peak_	13.29,10.12	+
chr5	23550873	23550919	CSAR_peak_	5.79	+
chr5	23551245	23551257	CSAR_peak_	6.87	+
chr5	23551297	23551352	CSAR_peak_	9.67,7.89	+
chr5	23551427	23551512	CSAR_peak_	7.2,6.92	+
chr5	23551686	23551761	CSAR_peak_	9.77,6.02	+
chr5	23551789	23551846	CSAR_peak_	11.83	+
chr5	23551882	23551902	CSAR_peak_	6.57	+
chr5	23551936	23551970	CSAR_peak_	7.58	+
chr5	23562773	23562809	CSAR_peak_	6.21	+
chr5	23563872	23563938	CSAR_peak_	7.27	+
chr5	23564446	23564487	CSAR_peak_	5.62	+
chr5	23565301	23565332	CSAR_peak_	6.03	+
chr5	23566747	23566796	CSAR_peak_	8.39	+
chr5	23569289	23569371	CSAR_peak_	6.02,8.39	+
chr5	23569933	23569956	CSAR_peak_	8.39	+
chr5	23571048	23571107	CSAR_peak_	13.44,9.27	+

chr5	23571111	23571192	CSAR_peak_1	8.39	+
chr5	23574742	23574809	CSAR_peak_1	6.21	+
chr5	23583618	23583657	CSAR_peak_1	6.21	+
chr5	23583743	23583798	CSAR_peak_1	8.39	+
chr5	23585488	23585578	CSAR_peak_1	7.34,9.97,12.	+
chr5	23585645	23585702	CSAR_peak_1	6.95	+
chr5	23586767	23586830	CSAR_peak_1	16.33,6.21	+
chr5	23610624	23610666	CSAR_peak_1	6.21	+
chr5	23629116	23629157	CSAR_peak_1	6.21	+
chr5	23718681	23718715	CSAR_peak_1	6.21	+
chr5	23880929	23880967	CSAR_peak_1	6.21	+
chr5	23958173	23958207	CSAR_peak_1	6.21	+
chr5	23958357	23958407	CSAR_peak_1	6.57	+
chr5	23959212	23959267	CSAR_peak_1	11.14,10.95	+
chr5	23962311	23962376	CSAR_peak_1	30.02,32.27	+
chr5	23962471	23962506	CSAR_peak_1	12.35,8.92	+
chr5	23963760	23963817	CSAR_peak_1	8.13	+
chr5	23964428	23964511	CSAR_peak_1	7.27	+
chr5	23968664	23968821	CSAR_peak_1	8.95,7.27,7.9	+
chr5	23968880	23968927	CSAR_peak_1	6.21,7.27	+
chr5	23968972	23969048	CSAR_peak_1	9.58,10.95	+
chr5	23969138	23969180	CSAR_peak_1	8.39	+
chr5	23970130	23970244	CSAR_peak_1	9.58,10.83	+
chr5	23970559	23970622	CSAR_peak_1	7.27	+
chr5	24058768	24058820	CSAR_peak_1	9.58	+
chr5	24059042	24059103	CSAR_peak_1	14.88	+
chr5	24061513	24061587	CSAR_peak_1	8.65	+
chr5	24062897	24062961	CSAR_peak_1	7.92	+
chr5	24075190	24075243	CSAR_peak_1	6.21	+
chr5	24103052	24103121	CSAR_peak_1	11.32,6.14	+
chr5	24103136	24103182	CSAR_peak_1	10.7,5.92	+
chr5	24103229	24103311	CSAR_peak_1	11.14,16.33	+
chr5	24103372	24103490	CSAR_peak_1	10.85,8.39,10.	+
chr5	24105899	24105923	CSAR_peak_1	7.27	+
chr5	24106783	24106824	CSAR_peak_1	7.27	+
chr5	24121156	24121252	CSAR_peak_1	6.21,9.27	+
chr5	24121478	24121584	CSAR_peak_1	11.66,12.13	+
chr5	24127554	24127611	CSAR_peak_1	6.57	+
chr5	24140710	24140746	CSAR_peak_1	7.27,8.39	+
chr5	24140894	24140982	CSAR_peak_1	7.27,5.62	+
chr5	24141115	24141170	CSAR_peak_1	8.39	+
chr5	24141172	24141235	CSAR_peak_1	6.57,14.76,9.	+

chr5	24141330	24141420	CSAR_peak_	28.34,16.34	+
chr5	24141455	24141547	CSAR_peak_	8.95,17.82	+
chr5	24209328	24209369	CSAR_peak_	6.57	+
chr5	24228238	24228271	CSAR_peak_	12.13	+
chr5	24228537	24228584	CSAR_peak_	8.39	+
chr5	24229302	24229351	CSAR_peak_	6.21,7.58	+
chr5	24229706	24229764	CSAR_peak_	9.58	+
chr5	24231319	24231467	CSAR_peak_	7.92,10.83	+
chr5	24231902	24231945	CSAR_peak_	6.03	+
chr5	24231947	24231985	CSAR_peak_	6.95	+
chr5	24232220	24232279	CSAR_peak_	6.44	+
chr5	24232407	24232466	CSAR_peak_	6.21	+
chr5	24262549	24262581	CSAR_peak_	6.21	+
chr5	24266358	24266399	CSAR_peak_	7.27	+
chr5	24266463	24266537	CSAR_peak_	6.21	+
chr5	24266868	24266912	CSAR_peak_	6.57	+
chr5	24281300	24281347	CSAR_peak_	7.27	+
chr5	24281509	24281522	CSAR_peak_	7.27	+
chr5	24281526	24281565	CSAR_peak_	10.83,7.27	+
chr5	24281718	24281749	CSAR_peak_	6.21	+
chr5	24281884	24281932	CSAR_peak_	7.73	+
chr5	24282188	24282281	CSAR_peak_	20.13,21.53	+
chr5	24283343	24283399	CSAR_peak_	6.57	+
chr5	24283891	24283947	CSAR_peak_	8.95	+
chr5	24284584	24284699	CSAR_peak_	9.58,6.57,8.6	+
chr5	24289226	24289269	CSAR_peak_	6.21	+
chr5	24289606	24289688	CSAR_peak_	10.95,8.39	+
chr5	24289854	24289908	CSAR_peak_	6.57	+
chr5	24295139	24295173	CSAR_peak_	10.02	+
chr5	24295202	24295250	CSAR_peak_	7.58,7.27	+
chr5	24295518	24295550	CSAR_peak_	7.27	+
chr5	24296167	24296300	CSAR_peak_	13.48	+
chr5	24296464	24296493	CSAR_peak_	13.48	+
chr5	24296543	24296595	CSAR_peak_	6.21	+
chr5	24297257	24297302	CSAR_peak_	12.6	+
chr5	24297595	24297659	CSAR_peak_	6.57,6.03	+
chr5	24297694	24297742	CSAR_peak_	6.58,8.65,7.8	+
chr5	24297938	24297969	CSAR_peak_	6.44	+
chr5	24298916	24298935	CSAR_peak_	6.57	+
chr5	24299241	24299289	CSAR_peak_	6.21	+
chr5	24299297	24299337	CSAR_peak_	6.1	+
chr5	24299376	24299418	CSAR_peak_	6.21	+

chr5	24300481	24300544	CSAR_peak_	7.92,6.21	+
chr5	24300943	24301004	CSAR_peak_	12.13	+
chr5	24302343	24302426	CSAR_peak_	7.68	+
chr5	24302853	24302886	CSAR_peak_	9.58	+
chr5	24340353	24340423	CSAR_peak_	9.77	+
chr5	24349119	24349152	CSAR_peak_	6.21	+
chr5	24349771	24349874	CSAR_peak_	10.83	+
chr5	24355347	24355389	CSAR_peak_	8.39	+
chr5	24355483	24355513	CSAR_peak_	7.26	+
chr5	24356219	24356264	CSAR_peak_	8.39	+
chr5	24358015	24358062	CSAR_peak_	10.83	+
chr5	24359127	24359166	CSAR_peak_	6.21	+
chr5	24359512	24359562	CSAR_peak_	7.27	+
chr5	24359847	24359888	CSAR_peak_	9.77	+
chr5	24360435	24360483	CSAR_peak_	8.65	+
chr5	24360587	24360651	CSAR_peak_	6.57	+
chr5	24360924	24360979	CSAR_peak_	12.68	+
chr5	24361098	24361192	CSAR_peak_	7.92	+
chr5	24361453	24361508	CSAR_peak_	7.26	+
chr5	24362546	24362560	CSAR_peak_	7.27	+
chr5	24362657	24362706	CSAR_peak_	6.21	+
chr5	24362783	24362868	CSAR_peak_	12.17	+
chr5	24363032	24363072	CSAR_peak_	6.57	+
chr5	24363170	24363208	CSAR_peak_	7.58	+
chr5	24386459	24386558	CSAR_peak_	8.19,10.92	+
chr5	24386600	24386644	CSAR_peak_	6.57	+
chr5	24386979	24387120	CSAR_peak_	9.58,8.39	+
chr5	24397935	24397965	CSAR_peak_	7.27	+
chr5	24398930	24398979	CSAR_peak_	5.62,7.58	+
chr5	24399268	24399286	CSAR_peak_	6.21	+
chr5	24400411	24400468	CSAR_peak_	8.39	+
chr5	24400553	24400580	CSAR_peak_	7.27	+
chr5	24480645	24480694	CSAR_peak_	9.03	+
chr5	24480794	24480903	CSAR_peak_	8.39,7.27,7.5	+
chr5	24482209	24482301	CSAR_peak_	10.31	+
chr5	24495611	24495663	CSAR_peak_	12.13	+
chr5	24496028	24496087	CSAR_peak_	9.58	+
chr5	24591383	24591429	CSAR_peak_	10.83,5.62	+
chr5	24593251	24593300	CSAR_peak_	13.48	+
chr5	24594586	24594639	CSAR_peak_	12.17	+
chr5	24598413	24598421	CSAR_peak_	6.21	+
chr5	24600029	24600059	CSAR_peak_	6.21	+

chr5	24600370	24600415	CSAR_peak_	5.62,6.57	+
chr5	24600597	24600654	CSAR_peak_	5.62,6.95	+
chr5	24600990	24601050	CSAR_peak_	9.58	+
chr5	24601154	24601222	CSAR_peak_	8.95	+
chr5	24602851	24602899	CSAR_peak_	6.57	+
chr5	24603282	24603339	CSAR_peak_	10.95,10.95	+
chr5	24611190	24611242	CSAR_peak_	8.39	+
chr5	24611805	24611844	CSAR_peak_	6.21	+
chr5	24624344	24624391	CSAR_peak_	6.21	+
chr5	24624443	24624501	CSAR_peak_	10.83,14.88	+
chr5	24624564	24624634	CSAR_peak_	7.73,12.74,11.8	+
chr5	24624685	24624734	CSAR_peak_	8.39	+
chr5	24624826	24624930	CSAR_peak_	9.58,8.39	+
chr5	24625170	24625240	CSAR_peak_	6.03,6.45	+
chr5	24630034	24630064	CSAR_peak_	6.21	+
chr5	24630140	24630212	CSAR_peak_	5.62,6.21	+
chr5	24630419	24630476	CSAR_peak_	13.48,5.95	+
chr5	24630661	24630714	CSAR_peak_	7.73,9.03	+
chr5	24630914	24630982	CSAR_peak_	9.77	+
chr5	24631868	24631946	CSAR_peak_	7.13,8.65	+
chr5	24632782	24632888	CSAR_peak_	13.48	+
chr5	24633431	24633483	CSAR_peak_	6.21	+
chr5	24675264	24675292	CSAR_peak_	7.34	+
chr5	24675335	24675382	CSAR_peak_	9.84	+
chr5	24675387	24675437	CSAR_peak_	6.03,7.27	+
chr5	24675955	24676004	CSAR_peak_	15.2,10.95	+
chr5	24676089	24676166	CSAR_peak_	7.51,7.89	+
chr5	24676499	24676578	CSAR_peak_	17.35,8.65,6.21	+
chr5	24676628	24676849	CSAR_peak_	13.51,6.95,11.8	+
chr5	24677037	24677091	CSAR_peak_	7.27	+
chr5	24677211	24677410	CSAR_peak_	11.14,7.27,6.21	+
chr5	24677418	24677467	CSAR_peak_	6.57	+
chr5	24677898	24678212	CSAR_peak_	30.02,13.47,11.8	+
chr5	24708438	24708485	CSAR_peak_	6.95	+
chr5	24742598	24742645	CSAR_peak_	7.27	+
chr5	24742647	24742691	CSAR_peak_	12.54	+
chr5	24742776	24742879	CSAR_peak_	6.95,14.85	+
chr5	24743185	24743212	CSAR_peak_	7.58	+
chr5	24743297	24743316	CSAR_peak_	8.65	+
chr5	24743401	24743496	CSAR_peak_	9.77	+
chr5	24743555	24743592	CSAR_peak_	13.48	+
chr5	24743684	24743729	CSAR_peak_	8.13	+

chr5	24743824	24743890	CSAR_peak_	8.52,6.03	+
chr5	24743985	24744001	CSAR_peak_	7.68	+
chr5	24745466	24745506	CSAR_peak_	8.39	+
chr5	24784115	24784166	CSAR_peak_	8.95	+
chr5	24822510	24822574	CSAR_peak_	10.95	+
chr5	24822659	24822687	CSAR_peak_	6.21	+
chr5	24822733	24822790	CSAR_peak_	7.7,16.19	+
chr5	24822993	24823052	CSAR_peak_	7.73,9.77	+
chr5	24824027	24824132	CSAR_peak_	5.79,7.26	+
chr5	24824428	24824479	CSAR_peak_	12.13,7.58	+
chr5	24825095	24825132	CSAR_peak_	9.58	+
chr5	24825227	24825283	CSAR_peak_	9.41	+
chr5	24825499	24825518	CSAR_peak_	7.27	+
chr5	24825527	24825587	CSAR_peak_	13.6,14.76	+
chr5	24825836	24825894	CSAR_peak_	13.48,6.21	+
chr5	24826302	24826365	CSAR_peak_	10.02,10.83	+
chr5	24826404	24826504	CSAR_peak_	7.92,8.65,15.	+
chr5	24826528	24826599	CSAR_peak_	8.65	+
chr5	24890338	24890387	CSAR_peak_	8.39	+
chr5	24910433	24910511	CSAR_peak_	31.73	+
chr5	24910545	24910640	CSAR_peak_	6.53,6.52	+
chr5	24910669	24910727	CSAR_peak_	9.58	+
chr5	24910761	24910799	CSAR_peak_	7.06	+
chr5	24910974	24911012	CSAR_peak_	12.27	+
chr5	24911158	24911199	CSAR_peak_	7.68	+
chr5	24911264	24911328	CSAR_peak_	16.05	+
chr5	24911390	24911440	CSAR_peak_	8.28,8.65	+
chr5	24911524	24911581	CSAR_peak_	8.28,6.44	+
chr5	24911731	24911784	CSAR_peak_	8.13	+
chr5	24911969	24912018	CSAR_peak_	7.73	+
chr5	24912051	24912145	CSAR_peak_	7.92,6.21,6.2	+
chr5	24912179	24912203	CSAR_peak_	6.87	+
chr5	24912267	24912323	CSAR_peak_	8.65,8.18	+
chr5	24912353	24912401	CSAR_peak_	8.39	+
chr5	24912592	24912712	CSAR_peak_	13.66,5.62	+
chr5	24912768	24912793	CSAR_peak_	7.27	+
chr5	24912797	24912859	CSAR_peak_	7.29,8.65	+
chr5	24912884	24912945	CSAR_peak_	7.58	+
chr5	24912946	24913031	CSAR_peak_	6.57	+
chr5	24913337	24913376	CSAR_peak_	8.39	+
chr5	24913744	24913783	CSAR_peak_	6.95	+
chr5	24913827	24913875	CSAR_peak_	6.21	+

chr5	24913986	24914079	CSAR_peak_0	13.51	+
chr5	24914119	24914137	CSAR_peak_1	6.21	+
chr5	24914228	24914256	CSAR_peak_2	6.21	+
chr5	24914352	24914431	CSAR_peak_3	17.28,23.16	+
chr5	24914533	24914602	CSAR_peak_4	7.91	+
chr5	24914655	24914756	CSAR_peak_5	9.61,9.72	+
chr5	24914807	24914848	CSAR_peak_6	6.54	+
chr5	24914988	24915048	CSAR_peak_7	10.83	+
chr5	24941535	24941601	CSAR_peak_8	6.57	+
chr5	25037548	25037583	CSAR_peak_9	6.21	+
chr5	25037775	25038089	CSAR_peak_10	17.88,20.88,	+
chr5	25040779	25040900	CSAR_peak_11	13.51,9.58	+
chr5	25040916	25040960	CSAR_peak_12	8.39	+
chr5	25040973	25041024	CSAR_peak_13	9.32	+
chr5	25041036	25041240	CSAR_peak_14	8.66,11.74,11.8	+
chr5	25066568	25066761	CSAR_peak_15	34.81,7.92,7.9	+
chr5	25075676	25075692	CSAR_peak_16	9.58	+
chr5	25075759	25075848	CSAR_peak_17	7.27	+
chr5	25076800	25076839	CSAR_peak_18	7.34	+
chr5	25098052	25098199	CSAR_peak_19	9.1	+
chr5	25098223	25098263	CSAR_peak_20	6.87	+
chr5	25098268	25098340	CSAR_peak_21	6.02,11.01	+
chr5	25098349	25098405	CSAR_peak_22	21.72,9.54	+
chr5	25098413	25098440	CSAR_peak_23	16.08	+
chr5	25098451	25098709	CSAR_peak_24	6.13,9.4,21.3	+
chr5	25098820	25098862	CSAR_peak_25	6.21	+
chr5	25098887	25099064	CSAR_peak_26	7.92,6.85,21.1	+
chr5	25099101	25099225	CSAR_peak_27	10.02,16.59,	+
chr5	25099513	25099586	CSAR_peak_28	16.34,7.73	+
chr5	25099769	25099863	CSAR_peak_29	12.55,6.95	+
chr5	25100074	25100204	CSAR_peak_30	21.68,22.58	+
chr5	25100315	25100380	CSAR_peak_31	7.27	+
chr5	25100405	25100447	CSAR_peak_32	9.58	+
chr5	25100611	25100675	CSAR_peak_33	8.65	+
chr5	25100925	25101008	CSAR_peak_34	8.39	+
chr5	25101101	25101183	CSAR_peak_35	7.27	+
chr5	25114367	25114466	CSAR_peak_36	9.55,29.4,17.1	+
chr5	25114542	25114590	CSAR_peak_37	6.21	+
chr5	25114604	25114653	CSAR_peak_38	6.21	+
chr5	25114805	25114852	CSAR_peak_39	9.58	+
chr5	25114949	25115051	CSAR_peak_40	6.51,11.14	+
chr5	25115127	25115194	CSAR_peak_41	8.94,5.7,9.51	+

chr5	25115298	25115361	CSAR_peak_	6.03	+
chr5	25115444	25115542	CSAR_peak_	6.03	+
chr5	25115575	25115779	CSAR_peak_	19.18,6.03,1	+
chr5	25115970	25116096	CSAR_peak_	7.27,10.18	+
chr5	25116140	25116266	CSAR_peak_	7.92,13.48,6.	+
chr5	25116283	25116461	CSAR_peak_	19.36,9.79,2	+
chr5	25116481	25116604	CSAR_peak_	6.21,8.39	+
chr5	25116619	25116993	CSAR_peak_	5.95,13.48,2	+
chr5	25117223	25117251	CSAR_peak_	7.27	+
chr5	25117698	25117750	CSAR_peak_	8.39	+
chr5	25118020	25118074	CSAR_peak_	6.21,7.34	+
chr5	25162023	25162111	CSAR_peak_	8.39,16.11	+
chr5	25202053	25202093	CSAR_peak_	8.39	+
chr5	25223210	25223268	CSAR_peak_	8.39,8.39	+
chr5	25223526	25223560	CSAR_peak_	6.21	+
chr5	25238405	25238470	CSAR_peak_	14.88,8.39	+
chr5	25323439	25323503	CSAR_peak_	9.58,8.39	+
chr5	25323531	25323604	CSAR_peak_	6.95,6.21	+
chr5	25323775	25323839	CSAR_peak_	10.95	+
chr5	25323859	25323925	CSAR_peak_	12.17,6.21	+
chr5	25346844	25346864	CSAR_peak_	7.27	+
chr5	25351002	25351040	CSAR_peak_	8.39	+
chr5	25449885	25449934	CSAR_peak_	6.21	+
chr5	25518681	25518740	CSAR_peak_	9.72	+
chr5	25518778	25518864	CSAR_peak_	15.19,9.61,1	+
chr5	25518880	25519308	CSAR_peak_	29.69,14.93,	+
chr5	25519315	25519398	CSAR_peak_	19.36	+
chr5	25519508	25519564	CSAR_peak_	12.74	+
chr5	25519571	25519732	CSAR_peak_	17.68,13.35	+
chr5	25519871	25519894	CSAR_peak_	6.57	+
chr5	25519927	25520263	CSAR_peak_	6.85,30.44,2	+
chr5	25520324	25520599	CSAR_peak_	24.52,32.83,	+
chr5	25520642	25520677	CSAR_peak_	12.5	+
chr5	25520683	25520721	CSAR_peak_	7.23	+
chr5	25520725	25520782	CSAR_peak_	19.83,10.86	+
chr5	25520796	25521079	CSAR_peak_	16.79,17.88,	+
chr5	25521184	25521197	CSAR_peak_	16.95	+
chr5	25521248	25521311	CSAR_peak_	7.54,11.8	+
chr5	25521470	25521838	CSAR_peak_	9.61,17.4,13.	+
chr5	25521914	25522020	CSAR_peak_	58.46,19.8,1	+
chr5	25522054	25522294	CSAR_peak_	7.27,6.38,18.	+
chr5	25522352	25522448	CSAR_peak_	7.27	+

chr5	25522535	25522674	CSAR_peak_1	25.08,21.35	+
chr5	25522742	25522817	CSAR_peak_1	8.39,6.87	+
chr5	25522919	25522956	CSAR_peak_1	7.27	+
chr5	25523146	25523213	CSAR_peak_1	16.33,8.13	+
chr5	25523350	25523398	CSAR_peak_1	16.11	+
chr5	25523405	25523489	CSAR_peak_1	8.65,7.27	+
chr5	25523873	25523946	CSAR_peak_1	9.61	+
chr5	25524176	25524231	CSAR_peak_1	14.88	+
chr5	25524871	25524911	CSAR_peak_1	7.58	+
chr5	25525165	25525202	CSAR_peak_1	10.95	+
chr5	25525222	25525347	CSAR_peak_1	9.27,6.57	+
chr5	25525393	25525492	CSAR_peak_1	7.34	+
chr5	25525822	25526237	CSAR_peak_1	8.39,16.25,10.83	+
chr5	25526720	25526808	CSAR_peak_1	10.83,9.58	+
chr5	25526823	25526868	CSAR_peak_1	8.39	+
chr5	25526912	25527014	CSAR_peak_1	13,17.75	+
chr5	25532862	25532909	CSAR_peak_1	10.83	+
chr5	25533294	25533400	CSAR_peak_1	8.52,12.27,6.21	+
chr5	25534063	25534109	CSAR_peak_1	9.77,6.21	+
chr5	25534347	25534372	CSAR_peak_1	6.21	+
chr5	25534454	25534546	CSAR_peak_1	8.39,7.27,9.77	+
chr5	25534731	25534755	CSAR_peak_1	8.65	+
chr5	25534773	25534808	CSAR_peak_1	9.58	+
chr5	25534978	25535033	CSAR_peak_1	9.97	+
chr5	25537796	25537837	CSAR_peak_1	8.39	+
chr5	25538020	25538053	CSAR_peak_1	7.27	+
chr5	25538152	25538233	CSAR_peak_1	5.62,11.38,10.83	+
chr5	25538797	25538894	CSAR_peak_1	8.39,6.95,7.27	+
chr5	25539072	25539123	CSAR_peak_1	12.31	+
chr5	25539228	25539278	CSAR_peak_1	8.28	+
chr5	25539960	25540111	CSAR_peak_1	13.48,5.62	+
chr5	25540508	25540523	CSAR_peak_1	6.21	+
chr5	25540570	25540620	CSAR_peak_1	10.83,6.85	+
chr5	25540732	25540756	CSAR_peak_1	6.21	+
chr5	25540789	25540836	CSAR_peak_1	6.57	+
chr5	25540951	25540995	CSAR_peak_1	5.62	+
chr5	25541004	25541105	CSAR_peak_1	9.77	+
chr5	25541576	25541623	CSAR_peak_1	6.03,6.95	+
chr5	25541634	25541708	CSAR_peak_1	8.39	+
chr5	25564822	25564862	CSAR_peak_1	6.03	+
chr5	25610640	25610737	CSAR_peak_1	7.34,10.83	+
chr5	25611481	25611531	CSAR_peak_1	7.27	+

chr5	25625612	25625684	CSAR_peak_	13.48	+
chr5	25627580	25627633	CSAR_peak_	7.27	+
chr5	25689497	25689546	CSAR_peak_	9.58,6.57,7.7	+
chr5	25689826	25689860	CSAR_peak_	8.39	+
chr5	25691621	25691679	CSAR_peak_	9.58	+
chr5	25704054	25704179	CSAR_peak_	13.44,16.33	+
chr5	25704235	25704319	CSAR_peak_	12.13	+
chr5	25704404	25704460	CSAR_peak_	18.73	+
chr5	25704480	25704556	CSAR_peak_	10.48,11.43	+
chr5	25704596	25704671	CSAR_peak_	9.77	+
chr5	25704673	25704714	CSAR_peak_	6.21	+
chr5	25704743	25704866	CSAR_peak_	10.25,23.95,	+
chr5	25704948	25705007	CSAR_peak_	11.34	+
chr5	25705050	25705132	CSAR_peak_	7.91,18.95	+
chr5	25705895	25705945	CSAR_peak_	6.95	+
chr5	25708273	25708325	CSAR_peak_	8.39	+
chr5	25708652	25708696	CSAR_peak_	6.21	+
chr5	25709099	25709419	CSAR_peak_	20.43,7.27,6.	+
chr5	25709598	25709644	CSAR_peak_	7.27	+
chr5	25709680	25709766	CSAR_peak_	6.21,8.39	+
chr5	25709781	25709837	CSAR_peak_	6.57	+
chr5	25709857	25709965	CSAR_peak_	10.62,9.79,6.	+
chr5	25710684	25710734	CSAR_peak_	8.39	+
chr5	25711481	25711542	CSAR_peak_	6.21	+
chr5	25711681	25711772	CSAR_peak_	7.58,8.13	+
chr5	25711785	25711844	CSAR_peak_	8.39,10.83	+
chr5	25713170	25713381	CSAR_peak_	8.65,10.02,6.	+
chr5	25720051	25720085	CSAR_peak_	6.03,8.65	+
chr5	25720332	25720397	CSAR_peak_	6.95	+
chr5	25722308	25722392	CSAR_peak_	6.21	+
chr5	25727645	25727705	CSAR_peak_	8.95,9.58	+
chr5	25727803	25727863	CSAR_peak_	8.39	+
chr5	25729365	25729487	CSAR_peak_	7.27,7.27	+
chr5	25729510	25729577	CSAR_peak_	10.02	+
chr5	25729597	25729650	CSAR_peak_	6.02	+
chr5	25729774	25729855	CSAR_peak_	7.27,6.57	+
chr5	25729911	25729987	CSAR_peak_	9.32,13.48,5.	+
chr5	25730082	25730165	CSAR_peak_	10.02	+
chr5	25743987	25744048	CSAR_peak_	12.13,12.31,	+
chr5	25744195	25744206	CSAR_peak_	7.58	+
chr5	25748913	25748944	CSAR_peak_	12.31	+
chr5	25752395	25752473	CSAR_peak_	10.83,12.13	+

chr5	25767590	25767614	CSAR_peak_	7.27	+
chr5	25767644	25767659	CSAR_peak_	6.44	+
chr5	25768002	25768060	CSAR_peak_	12.27	+
chr5	25768748	25768798	CSAR_peak_	9.77,6.95	+
chr5	25780948	25781002	CSAR_peak_	6.95	+
chr5	25882816	25882868	CSAR_peak_	11.63	+
chr5	25883187	25883227	CSAR_peak_	10.02	+
chr5	25883423	25883480	CSAR_peak_	10.83,9.27	+
chr5	25883494	25883528	CSAR_peak_	6.57	+
chr5	25883601	25883656	CSAR_peak_	11.63,6.1	+
chr5	25883844	25883904	CSAR_peak_	9.03	+
chr5	25884067	25884104	CSAR_peak_	7.92	+
chr5	25884110	25884183	CSAR_peak_	5.95	+
chr5	25884464	25884517	CSAR_peak_	7.34	+
chr5	25884700	25884733	CSAR_peak_	10.95	+
chr5	25884758	25884827	CSAR_peak_	6.21,6.95	+
chr5	25884872	25884877	CSAR_peak_	5.79	+
chr5	25884953	25885018	CSAR_peak_	7.35,6.37	+
chr5	25885107	25885159	CSAR_peak_	14.92,7.29	+
chr5	25885241	25885338	CSAR_peak_	7.27,6.57	+
chr5	25886079	25886146	CSAR_peak_	6.21	+
chr5	25886177	25886258	CSAR_peak_	9.58	+
chr5	25886474	25886522	CSAR_peak_	13.48	+
chr5	25892936	25893017	CSAR_peak_	10.83	+
chr5	25893026	25893068	CSAR_peak_	8.28	+
chr5	25921542	25921603	CSAR_peak_	9.58	+
chr5	25921826	25921958	CSAR_peak_	12.13,5.9	+
chr5	25922032	25922082	CSAR_peak_	6.21	+
chr5	25922193	25922230	CSAR_peak_	6.21	+
chr5	25922488	25922507	CSAR_peak_	6.21	+
chr5	25922938	25923009	CSAR_peak_	12.17,6.57,14	+
chr5	25951684	25951726	CSAR_peak_	7.92	+
chr5	25951878	25951924	CSAR_peak_	13.51	+
chr5	25952535	25952564	CSAR_peak_	5.62	+
chr5	25952881	25952910	CSAR_peak_	8.39	+
chr5	25953290	25953332	CSAR_peak_	7.58	+
chr5	25955415	25955461	CSAR_peak_	6.95	+
chr5	25955575	25955610	CSAR_peak_	7.27	+
chr5	25956006	25956088	CSAR_peak_	8.39,7.27	+
chr5	25956214	25956270	CSAR_peak_	8.65	+
chr5	25957166	25957227	CSAR_peak_	6.21,10.83	+
chr5	25957325	25957379	CSAR_peak_	13.48,7.27	+

chr5	25957558	25957608	CSAR_peak_0	8.39	+
chr5	25970779	25970818	CSAR_peak_0	8.65	+
chr5	25970921	25970982	CSAR_peak_0	11.66,13.51	+
chr5	25971105	25971138	CSAR_peak_0	6.21	+
chr5	25982349	25982397	CSAR_peak_0	13.44	+
chr5	25982559	25982600	CSAR_peak_0	12.31	+
chr5	25984681	25984739	CSAR_peak_0	7.2	+
chr5	25984941	25985020	CSAR_peak_0	13.51,7.7	+
chr5	25985136	25985189	CSAR_peak_0	6.31,8.99	+
chr5	25986057	25986098	CSAR_peak_0	8.39	+
chr5	25987639	25987706	CSAR_peak_0	8.39,5.62	+
chr5	25989671	25989729	CSAR_peak_0	7.27	+
chr5	25989942	25989983	CSAR_peak_0	6.21	+
chr5	25990126	25990184	CSAR_peak_0	8.39,13.51,6.	+
chr5	25990284	25990326	CSAR_peak_0	12.35,15.2,9.	+
chr5	25990601	25990656	CSAR_peak_0	6.21,13.92,7.	+
chr5	25990964	25990981	CSAR_peak_0	6.95	+
chr5	26059016	26059080	CSAR_peak_0	6.64,11.66	+
chr5	26059141	26059200	CSAR_peak_0	6.21	+
chr5	26059353	26059388	CSAR_peak_0	7.58	+
chr5	26059503	26059539	CSAR_peak_0	9.27	+
chr5	26059640	26059701	CSAR_peak_0	23.82	+
chr5	26059789	26059980	CSAR_peak_0	9.27,12.17,8.	+
chr5	26059985	26060145	CSAR_peak_0	8.92,7.78,9.7	+
chr5	26060307	26060384	CSAR_peak_0	7.27	+
chr5	26060483	26060523	CSAR_peak_0	7.27	+
chr5	26060597	26060661	CSAR_peak_0	7.58,9.03	+
chr5	26060877	26060922	CSAR_peak_0	7.27	+
chr5	26092279	26092321	CSAR_peak_0	9.58	+
chr5	26092437	26092489	CSAR_peak_0	6.21	+
chr5	26093509	26093568	CSAR_peak_0	6.21	+
chr5	26154341	26154374	CSAR_peak_0	6.21	+
chr5	26155630	26155673	CSAR_peak_0	6.21	+
chr5	26156465	26156516	CSAR_peak_0	8.39,5.62,6.9	+
chr5	26156784	26156839	CSAR_peak_0	6.21	+
chr5	26172578	26172620	CSAR_peak_0	7.92	+
chr5	26172774	26172861	CSAR_peak_0	19.94,11.75	+
chr5	26172943	26173022	CSAR_peak_0	27.64,7.27	+
chr5	26173084	26173180	CSAR_peak_0	9.27,18.9	+
chr5	26173250	26173380	CSAR_peak_0	13.85	+
chr5	26173693	26173746	CSAR_peak_0	6.57,6.95	+
chr5	26173932	26174089	CSAR_peak_0	25.18,16.05	+

chr5	26174161	26174260	CSAR_peak_1	8.39,8.39	+
chr5	26174294	26174410	CSAR_peak_1	12.13,10.95	+
chr5	26174447	26174557	CSAR_peak_1	7.58,7.68	+
chr5	26174776	26174864	CSAR_peak_1	11.69,10.36	+
chr5	26179744	26179866	CSAR_peak_1	7.27,7.27	+
chr5	26180012	26180073	CSAR_peak_1	8.39	+
chr5	26180617	26180682	CSAR_peak_1	5.95,6.03	+
chr5	26222532	26222589	CSAR_peak_1	14.88	+
chr5	26223640	26223683	CSAR_peak_1	8.65	+
chr5	26224225	26224262	CSAR_peak_1	6.21	+
chr5	26255100	26255134	CSAR_peak_1	7.27	+
chr5	26255424	26255471	CSAR_peak_1	5.62	+
chr5	26255534	26255581	CSAR_peak_1	13.85	+
chr5	26255734	26255796	CSAR_peak_1	10.62,8.13	+
chr5	26256064	26256105	CSAR_peak_1	7.7	+
chr5	26309895	26309940	CSAR_peak_1	8.95,7.58	+
chr5	26312347	26312408	CSAR_peak_1	12.31,13.44	+
chr5	26312839	26312890	CSAR_peak_1	6.95	+
chr5	26313071	26313110	CSAR_peak_1	9.58	+
chr5	26313232	26313266	CSAR_peak_1	6.21	+
chr5	26313464	26313549	CSAR_peak_1	6.21	+
chr5	26313729	26313866	CSAR_peak_1	13.44,7.27	+
chr5	26314134	26314222	CSAR_peak_1	16.08,8.65	+
chr5	26314385	26314453	CSAR_peak_1	7.34,6.44	+
chr5	26314532	26314635	CSAR_peak_1	9.77,6.21	+
chr5	26314956	26315037	CSAR_peak_1	6.57	+
chr5	26369392	26369459	CSAR_peak_1	8.95	+
chr5	26381141	26381196	CSAR_peak_1	6.95	+
chr5	26386988	26387086	CSAR_peak_1	6.21,8.39	+
chr5	26410556	26410646	CSAR_peak_1	7.92	+
chr5	26410732	26410758	CSAR_peak_1	7.27	+
chr5	26410807	26410860	CSAR_peak_1	5.62	+
chr5	26410915	26410968	CSAR_peak_1	8.39	+
chr5	26411575	26411621	CSAR_peak_1	10.95,7.73	+
chr5	26420102	26420211	CSAR_peak_1	14.88,30.16,	+
chr5	26420305	26420349	CSAR_peak_1	9.58	+
chr5	26421357	26421405	CSAR_peak_1	6.57	+
chr5	26422129	26422171	CSAR_peak_1	6.21	+
chr5	26422706	26422744	CSAR_peak_1	6.57,6.03	+
chr5	26422784	26422853	CSAR_peak_1	7.27	+
chr5	26422854	26422941	CSAR_peak_1	8.39,9.77,6.2	+
chr5	26423360	26423413	CSAR_peak_1	6.21	+

chr5	26423533	26423575	CSAR_peak_	6.21	+
chr5	26424066	26424158	CSAR_peak_	12.13	+
chr5	26424186	26424264	CSAR_peak_	9.58	+
chr5	26424803	26424876	CSAR_peak_	6.21	+
chr5	26425088	26425130	CSAR_peak_	8.65	+
chr5	26427246	26427289	CSAR_peak_	10.83	+
chr5	26428617	26428678	CSAR_peak_	6.44	+
chr5	26428960	26428985	CSAR_peak_	7.27	+
chr5	26429106	26429208	CSAR_peak_	17.82,7.58,6.	+
chr5	26429572	26429637	CSAR_peak_	5.62	+
chr5	26435762	26435832	CSAR_peak_	6.21	+
chr5	26446661	26446705	CSAR_peak_	13.48,8.39	+
chr5	26446774	26446854	CSAR_peak_	14.88,9.58	+
chr5	26448049	26448097	CSAR_peak_	11.14	+
chr5	26448297	26448372	CSAR_peak_	7.34	+
chr5	26567369	26567458	CSAR_peak_	27.33,6.14,9.	+
chr5	26567519	26567609	CSAR_peak_	11.86,12.79,!	+
chr5	26567660	26567735	CSAR_peak_	46.06,30.54	+
chr5	26569855	26569899	CSAR_peak_	10.02	+
chr5	26570038	26570088	CSAR_peak_	7.36	+
chr5	26570147	26570182	CSAR_peak_	10.95	+
chr5	26589621	26589721	CSAR_peak_	9.58	+
chr5	26589869	26589913	CSAR_peak_	8.39	+
chr5	26656457	26656493	CSAR_peak_	6.03	+
chr5	26656536	26656610	CSAR_peak_	7.58,8.39	+
chr5	26656947	26656990	CSAR_peak_	5.62	+
chr5	26710750	26710803	CSAR_peak_	6.21	+
chr5	26711138	26711196	CSAR_peak_	13.51	+
chr5	26711237	26711277	CSAR_peak_	5.62	+
chr5	26711376	26711393	CSAR_peak_	6.21	+
chr5	26711423	26711496	CSAR_peak_	17.51	+
chr5	26711698	26711772	CSAR_peak_	8.02,13.29	+
chr5	26711935	26712002	CSAR_peak_	13.44	+
chr5	26712117	26712190	CSAR_peak_	7.58	+
chr5	26712480	26712613	CSAR_peak_	8.12,7.27	+
chr5	26724832	26724878	CSAR_peak_	10.83,6.21	+
chr5	26725987	26726035	CSAR_peak_	8.65,6.95	+
chr5	26726075	26726125	CSAR_peak_	6.57	+
chr5	26726637	26726721	CSAR_peak_	16.11,5.62,9.	+
chr5	26727024	26727069	CSAR_peak_	7.27	+
chr5	26727156	26727202	CSAR_peak_	10.02	+
chr5	26734478	26734532	CSAR_peak_	8.39	+

chr5	26793256	26793325	CSAR_peak_1	9.58	+
chr5	26854061	26854190	CSAR_peak_1	17.75,9.02	+
chr5	26854221	26854265	CSAR_peak_1	7.73	+
chr5	26854373	26854440	CSAR_peak_1	16	+
chr5	26854699	26854764	CSAR_peak_1	14.88	+
chr5	26854862	26854944	CSAR_peak_1	31.72,11.85	+
chr5	26855008	26855079	CSAR_peak_1	25.91,6.92,9.	+
chr5	26855092	26855200	CSAR_peak_1	8.3,26,13.72	+
chr5	26855317	26855391	CSAR_peak_1	7.92,12.31	+
chr5	26855695	26855766	CSAR_peak_1	8.65,7.29	+
chr5	26855832	26855882	CSAR_peak_1	15	+
chr5	26856345	26856389	CSAR_peak_1	7.27	+
chr5	26856565	26856619	CSAR_peak_1	9.58	+
chr5	26856832	26856883	CSAR_peak_1	13.44,12.74	+
chr5	26856890	26856940	CSAR_peak_1	7.27	+
chr5	26856972	26857073	CSAR_peak_1	6.03,7.27	+
chr5	26857230	26857346	CSAR_peak_1	7.73,13.44	+
chr5	26857350	26857404	CSAR_peak_1	8.28,6.21	+
chr5	26857434	26857488	CSAR_peak_1	8.39	+
chr5	26857610	26857668	CSAR_peak_1	11.14	+
chr5	26857802	26857888	CSAR_peak_1	8.39,8.95	+
chr5	26858016	26858042	CSAR_peak_1	6.21	+
chr5	26858052	26858118	CSAR_peak_1	17.4	+
chr5	26858147	26858408	CSAR_peak_1	31.19,40.68	+
chr5	26858446	26858499	CSAR_peak_1	13.29	+
chr5	26858503	26858666	CSAR_peak_1	8.65,18.61,1!	+
chr5	26858794	26858811	CSAR_peak_1	5.62	+
chr5	26858814	26858864	CSAR_peak_1	7.27,10.62	+
chr5	26858920	26859048	CSAR_peak_1	10.17,6.94	+
chr5	26859117	26859181	CSAR_peak_1	6.21,8.65,6.0	+
chr5	26859193	26859295	CSAR_peak_1	10.52,6.71,7.	+
chr5	26859721	26859798	CSAR_peak_1	25.18,34.16	+
chr5	26859856	26860007	CSAR_peak_1	10.96,10.58	+
chr5	26860108	26860205	CSAR_peak_1	8.65,6.87,8.6	+
chr5	26860269	26860331	CSAR_peak_1	9.41,10.95	+
chr5	26860426	26860500	CSAR_peak_1	12.52,7.58	+
chr5	26860558	26860645	CSAR_peak_1	8.5,17.68	+
chr5	26860672	26860787	CSAR_peak_1	9.58,7.2,22.5	+
chr5	26860834	26860864	CSAR_peak_1	7.26	+
chr5	26860907	26860936	CSAR_peak_1	6.03	+
chr5	26861116	26861175	CSAR_peak_1	46.67,9.58	+
chr5	26861723	26861779	CSAR_peak_1	9.58	+

chr5	26861783	26861996	CSAR_peak_1	6.03,6.51,8.3	+
chr5	26862198	26862246	CSAR_peak_1	6.57	+
chr5	26935221	26935256	CSAR_peak_1	6.95	+
chr5	26936676	26936721	CSAR_peak_1	6.21	+
chr5	26936956	26936997	CSAR_peak_1	7.27	+
chr5	26949673	26949856	CSAR_peak_1	97.41,6.21,6.	+
chr5	26951093	26951139	CSAR_peak_1	6.21	+
chr5	26951226	26951307	CSAR_peak_1	12.13	+
chr5	26951438	26951461	CSAR_peak_1	6.21	+
chr5	26951547	26951615	CSAR_peak_1	7.27	+
chr5	26952487	26952614	CSAR_peak_1	12.17,7.06	+
chr5	26952616	26952762	CSAR_peak_1	7.27,18.65,14.	+
chr5	26952778	26952878	CSAR_peak_1	13.51,8.9	+
chr5	26952885	26952920	CSAR_peak_1	7.34	+
chr5	26952979	26953041	CSAR_peak_1	13.66	+
chr5	26953044	26953095	CSAR_peak_1	6.64	+
chr5	26953392	26953440	CSAR_peak_1	6.21	+
chr5	26953505	26953659	CSAR_peak_1	14.88,6.03,10.	+
chr5	26953823	26953893	CSAR_peak_1	16.33	+
chr5	26954034	26954087	CSAR_peak_1	6.57	+
chr5	26954209	26954248	CSAR_peak_1	6.85	+
chr5	26954432	26954477	CSAR_peak_1	13.51	+
chr5	26954598	26954657	CSAR_peak_1	8.65	+
chr5	26954703	26954753	CSAR_peak_1	8.39	+
chr5	26955345	26955410	CSAR_peak_1	9.58,10.83	+
chr5	1929	1962	CSAR_peak_1	7.26	-
chr5	2435	2510	CSAR_peak_1	8.95,7,7.27	-
chr5	2748	2766	CSAR_peak_1	14.88	-
chr5	2771	2800	CSAR_peak_1	12.35	-
chr5	2872	2900	CSAR_peak_1	11.63	-
chr5	3624	3660	CSAR_peak_1	6.14	-
chr5	3762	3803	CSAR_peak_1	8.65,7.58	-
chr5	3989	4006	CSAR_peak_1	5.86	-
chr5	4102	4158	CSAR_peak_1	14.22,11.14,10.	-
chr5	4335	4427	CSAR_peak_1	8.39,6.21	-
chr5	6689	6737	CSAR_peak_1	7.27	-
chr5	7212	7305	CSAR_peak_1	6.21	-
chr5	12280	12323	CSAR_peak_1	7.27	-
chr5	13219	13282	CSAR_peak_1	7.58	-
chr5	13400	13543	CSAR_peak_1	12.74,13.85	-
chr5	13580	13646	CSAR_peak_1	12.59	-
chr5	13688	13767	CSAR_peak_1	12.74	-

chr5	13809	13861 CSAR_peak_	9.58	-
chr5	13864	14023 CSAR_peak_	38.23,34.08	-
chr5	14070	14156 CSAR_peak_	11.38	-
chr5	14298	14429 CSAR_peak_	12.13,10.83	-
chr5	14431	14693 CSAR_peak_	32.27,23.95	-
chr5	14764	14901 CSAR_peak_	17.68,17.82,	-
chr5	15239	15381 CSAR_peak_	24.82,17.52	-
chr5	15408	15456 CSAR_peak_	10.02	-
chr5	15570	15909 CSAR_peak_	29.4,11.14,2!	-
chr5	16044	16085 CSAR_peak_	9.77	-
chr5	18231	18288 CSAR_peak_	7.27,7.27	-
chr5	18568	18622 CSAR_peak_	6.21	-
chr5	19254	19302 CSAR_peak_	6.21	-
chr5	19631	19689 CSAR_peak_	8.28	-
chr5	20455	20510 CSAR_peak_	9.58	-
chr5	35092	35134 CSAR_peak_	6.45	-
chr5	35228	35332 CSAR_peak_	9.61,6.21	-
chr5	35436	35485 CSAR_peak_	16.33	-
chr5	35654	35705 CSAR_peak_	8.65	-
chr5	35787	35834 CSAR_peak_	6.21	-
chr5	36510	36568 CSAR_peak_	6.21	-
chr5	36656	36726 CSAR_peak_	16.33,21.22	-
chr5	37721	37763 CSAR_peak_	6.21	-
chr5	86878	86955 CSAR_peak_	12.31	-
chr5	87084	87163 CSAR_peak_	14.51,10.18	-
chr5	87494	87525 CSAR_peak_	6.21	-
chr5	87590	87631 CSAR_peak_	14.88,7.26	-
chr5	87724	87781 CSAR_peak_	13.48	-
chr5	87846	87936 CSAR_peak_	22.52,5.86,1!	-
chr5	88027	88062 CSAR_peak_	14.08,9.58	-
chr5	88701	88773 CSAR_peak_	9.58	-
chr5	88881	88963 CSAR_peak_	7.27,5.86,16.	-
chr5	108458	108506 CSAR_peak_	12.31	-
chr5	110133	110182 CSAR_peak_	8.39,9.58	-
chr5	111310	111387 CSAR_peak_	26.69	-
chr5	111475	111546 CSAR_peak_	8.39,6.95	-
chr5	142406	142490 CSAR_peak_!	15.77,27.78,	-
chr5	142548	142590 CSAR_peak_!	6.11,9.78	-
chr5	142603	142636 CSAR_peak_!	7.68	-
chr5	146117	146172 CSAR_peak_	9.58,9.58	-
chr5	146299	146405 CSAR_peak_	68.02,25.8,6!	-
chr5	146621	146750 CSAR_peak_!	8.62,21.86,2!	-

chr5	160844	160934	CSAR_peak_	6.21,7.27	-
chr5	163374	163436	CSAR_peak_	14.88,7.58	-
chr5	164295	164335	CSAR_peak_	7.27	-
chr5	165790	165846	CSAR_peak_	7.27	-
chr5	166265	166361	CSAR_peak_	12.13,10.02	-
chr5	166670	166699	CSAR_peak_	8.92	-
chr5	166988	167049	CSAR_peak_	14.88,14.88	-
chr5	167745	167765	CSAR_peak_	6.03	-
chr5	168701	168779	CSAR_peak_	8.14,12.13,1	-
chr5	170396	170453	CSAR_peak_	22.56,9.58	-
chr5	170870	170906	CSAR_peak_	12.13	-
chr5	172980	173063	CSAR_peak_	9.58	-
chr5	184077	184155	CSAR_peak_	17.82	-
chr5	184819	184888	CSAR_peak_	9.58	-
chr5	185025	185074	CSAR_peak_	9.58	-
chr5	227998	228193	CSAR_peak_	16.33,13.48,;	-
chr5	228236	228506	CSAR_peak_	44.3,7.29,24.	-
chr5	228590	228668	CSAR_peak_	14.88,27.64	-
chr5	228753	228914	CSAR_peak_	37.06,12.54,;	-
chr5	228955	228993	CSAR_peak_	8.3	-
chr5	228997	229016	CSAR_peak_	9.68	-
chr5	229102	229165	CSAR_peak_	13.06,28.69	-
chr5	229175	229228	CSAR_peak_	6.95,10.95	-
chr5	229287	229345	CSAR_peak_	16.33,12.13	-
chr5	229374	229492	CSAR_peak_	29.4,14.88	-
chr5	261070	261181	CSAR_peak_	22.56	-
chr5	261229	261280	CSAR_peak_	14.88,13.48	-
chr5	261428	261453	CSAR_peak_	10.21	-
chr5	261583	261629	CSAR_peak_	14.34,20.13	-
chr5	261661	261712	CSAR_peak_	29.4	-
chr5	261785	261979	CSAR_peak_	34.93,29.14	-
chr5	262041	262108	CSAR_peak_	15.56,6.21	-
chr5	262289	262351	CSAR_peak_	19.93,16.77	-
chr5	262982	263105	CSAR_peak_	13.48,22.56	-
chr5	263139	263220	CSAR_peak_	13.48,10.83	-
chr5	263307	263424	CSAR_peak_	9.58,7.27,6.2	-
chr5	263508	263646	CSAR_peak_	12.13,16.08	-
chr5	263682	263771	CSAR_peak_	14.88	-
chr5	263872	264044	CSAR_peak_	18.49,16.22,;	-
chr5	264066	264370	CSAR_peak_	37.12,16.54,;	-
chr5	264398	264418	CSAR_peak_	6.21	-
chr5	264497	264546	CSAR_peak_	9.58	-

chr5	264562	264782	CSAR_peak_	15.2,14.88,9.-
chr5	264892	264929	CSAR_peak_	6.21 -
chr5	267058	267200	CSAR_peak_	27.94 -
chr5	267315	267365	CSAR_peak_	7.92,7.27,5.9-
chr5	267415	267454	CSAR_peak_	5.62 -
chr5	267879	267961	CSAR_peak_	10.83,9.77 -
chr5	268032	268098	CSAR_peak_	18.65,7.27 -
chr5	268154	268162	CSAR_peak_	9.58 -
chr5	268247	268322	CSAR_peak_	15.68,17.88 -
chr5	268391	268446	CSAR_peak_	7.58 -
chr5	268560	268644	CSAR_peak_	9.77 -
chr5	269228	269288	CSAR_peak_	7.27,7.27 -
chr5	269753	269805	CSAR_peak_	17.82 -
chr5	269851	269927	CSAR_peak_	9.27,19.96 -
chr5	273056	273124	CSAR_peak_	14.85 -
chr5	273381	273429	CSAR_peak_	6.21,21.24,1(-
chr5	273451	273506	CSAR_peak_	17.3,16.33 -
chr5	273554	273682	CSAR_peak_	24.52,24.52 -
chr5	273724	273828	CSAR_peak_	30.81,42.64 -
chr5	274441	274480	CSAR_peak_	6.21 -
chr5	276072	276180	CSAR_peak_	14.88,14.88 -
chr5	276784	276819	CSAR_peak_	6.21 -
chr5	277525	277592	CSAR_peak_	17.37,7.58 -
chr5	364713	364765	CSAR_peak_	7.27 -
chr5	365093	365176	CSAR_peak_	10.83 -
chr5	365272	365401	CSAR_peak_	13.92 -
chr5	365404	365536	CSAR_peak_	19.36,10.02 -
chr5	365870	365971	CSAR_peak_	10.02 -
chr5	366062	366124	CSAR_peak_	6.94 -
chr5	366209	366232	CSAR_peak_	6.21 -
chr5	366430	366477	CSAR_peak_	7.27 -
chr5	366513	366584	CSAR_peak_	16.05 -
chr5	366708	366749	CSAR_peak_	7.27 -
chr5	367826	367864	CSAR_peak_	5.79,6.44 -
chr5	367941	368010	CSAR_peak_	20.43,8.95 -
chr5	368641	368748	CSAR_peak_	8.65,7.27 -
chr5	368819	368872	CSAR_peak_	12.17 -
chr5	369044	369083	CSAR_peak_	14.85,12.13 -
chr5	369269	369506	CSAR_peak_	44.02,20.05,-
chr5	373812	373864	CSAR_peak_	7.27 -
chr5	386365	386421	CSAR_peak_	7.34 -
chr5	386511	386523	CSAR_peak_	7.27 -

chr5	386661	386737	CSAR_peak_	7.27	-
chr5	387149	387199	CSAR_peak_	10.62,7.27	-
chr5	387275	387351	CSAR_peak_	13,7.7	-
chr5	389895	389932	CSAR_peak_	16.54,10.25	-
chr5	467227	467243	CSAR_peak_	6.21	-
chr5	467473	467523	CSAR_peak_	7	-
chr5	467994	468064	CSAR_peak_	14.88	-
chr5	468728	468842	CSAR_peak_	8.09,6.81	-
chr5	469416	469489	CSAR_peak_	7.27,7.92	-
chr5	469828	469878	CSAR_peak_	7.27	-
chr5	470083	470126	CSAR_peak_	7.27	-
chr5	470462	470597	CSAR_peak_	27.11,9.58,1	-
chr5	470623	470745	CSAR_peak_	8.39,9.58	-
chr5	470873	470928	CSAR_peak_	16.11,7.27	-
chr5	470940	470997	CSAR_peak_	12.31,7.27	-
chr5	471160	471216	CSAR_peak_	6.03	-
chr5	471311	471413	CSAR_peak_	13.48,7.27,9.	-
chr5	471582	471659	CSAR_peak_	14.88,16.11	-
chr5	506759	506924	CSAR_peak_	12.13,24.11,;	-
chr5	507100	507180	CSAR_peak_	17.63,30.49	-
chr5	543029	543081	CSAR_peak_	7.27	-
chr5	544164	544218	CSAR_peak_	12.13	-
chr5	554233	554273	CSAR_peak_	6.44	-
chr5	554307	554377	CSAR_peak_	18.65,7.7	-
chr5	554449	554505	CSAR_peak_	6.57,7.27	-
chr5	554883	554924	CSAR_peak_	9.58	-
chr5	555656	555749	CSAR_peak_	28.34	-
chr5	555771	555814	CSAR_peak_	12.17	-
chr5	556108	556162	CSAR_peak_	25.07	-
chr5	556293	556343	CSAR_peak_	7.27	-
chr5	622468	622527	CSAR_peak_	7.27	-
chr5	625239	625346	CSAR_peak_	9.58	-
chr5	625541	625666	CSAR_peak_	25.91,12.17	-
chr5	625975	626025	CSAR_peak_	7.27	-
chr5	627481	627596	CSAR_peak_	24.21,9.58	-
chr5	628068	628105	CSAR_peak_	6.21	-
chr5	628232	628259	CSAR_peak_	7.27	-
chr5	628403	628482	CSAR_peak_	7.27,8.28,20.	-
chr5	628514	628541	CSAR_peak_	20.43,6.45	-
chr5	628633	628760	CSAR_peak_	16.87,7.13,1	-
chr5	628833	628935	CSAR_peak_	7.29,28.94,6.	-
chr5	628982	629116	CSAR_peak_	19.98,17.82	-

chr5	635379	635452 CSAR_peak_	6.21 -
chr5	635899	635990 CSAR_peak_	13.48,14.76 -
chr5	636654	636695 CSAR_peak_	6.44 -
chr5	636697	636714 CSAR_peak_	5.95,6.95 -
chr5	637276	637338 CSAR_peak_	8.14,13.48 -
chr5	638019	638096 CSAR_peak_	13.66 -
chr5	638264	638410 CSAR_peak_	42.44,23.8 -
chr5	638506	638591 CSAR_peak_	43.36,15.43 -
chr5	638684	638823 CSAR_peak_	15.32,37.82,-
chr5	638831	638866 CSAR_peak_	7.27 -
chr5	638935	639248 CSAR_peak_	25.91,12.31,-
chr5	639273	639766 CSAR_peak_	27.77,46.82,-
chr5	639799	639885 CSAR_peak_	50.96,49.31 -
chr5	639917	640037 CSAR_peak_	7.27,9.55,10.-
chr5	640099	640258 CSAR_peak_	28.62,20.12 -
chr5	640266	640288 CSAR_peak_	7.73 -
chr5	640289	640463 CSAR_peak_	8.3,25.08,38.-
chr5	640622	641116 CSAR_peak_	20.12,13.76,-
chr5	641129	641268 CSAR_peak_	33.13,41.68 -
chr5	641286	641439 CSAR_peak_	13.29,17.52,-
chr5	641464	641493 CSAR_peak_	11.39 -
chr5	641735	641812 CSAR_peak_	61.58,17.35 -
chr5	684808	684998 CSAR_peak_	24.21,7.34,20.-
chr5	685106	685147 CSAR_peak_	20.94,17.82 -
chr5	685219	685258 CSAR_peak_	12.13,7.27 -
chr5	685372	685418 CSAR_peak_	8.39 -
chr5	685675	685747 CSAR_peak_	6.03,7.27 -
chr5	685883	685919 CSAR_peak_	12.13 -
chr5	685955	685976 CSAR_peak_	10.33 -
chr5	686053	686063 CSAR_peak_	6.57 -
chr5	686075	686155 CSAR_peak_	10.17,6.85 -
chr5	686260	686478 CSAR_peak_	11.96,9.27,11.-
chr5	686755	686872 CSAR_peak_	17.37,9.61 -
chr5	687364	687431 CSAR_peak_	24.21 -
chr5	687463	687473 CSAR_peak_	10.83 -
chr5	687592	687706 CSAR_peak_	6.21,9.58,11.-
chr5	687810	687891 CSAR_peak_	6.21 -
chr5	688013	688086 CSAR_peak_	20.94,6.95 -
chr5	688168	688214 CSAR_peak_	7.27 -
chr5	688727	688767 CSAR_peak_	8.95 -
chr5	693320	693393 CSAR_peak_	6.21,8.09 -
chr5	693398	693421 CSAR_peak_	12.13 -

chr5	693509	693543	CSAR_peak_	12.13,9.58	-
chr5	693734	693764	CSAR_peak_	7.27	-
chr5	693791	693846	CSAR_peak_	8.65,8.92	-
chr5	709841	709918	CSAR_peak_	17.82,16.33	-
chr5	710045	710082	CSAR_peak_	6.21	-
chr5	710140	710190	CSAR_peak_	12.13	-
chr5	710484	710548	CSAR_peak_	7.27	-
chr5	710863	710956	CSAR_peak_	14.88,16.05	-
chr5	710963	711056	CSAR_peak_	27.64,19.36	-
chr5	711164	711291	CSAR_peak_	20.94,12.74	-
chr5	711569	711681	CSAR_peak_	8.28,22.56	-
chr5	711792	711817	CSAR_peak_	5.86,12.13,6.-	-
chr5	711945	712046	CSAR_peak_	29.2,12.13	-
chr5	712347	712419	CSAR_peak_	9.58,9.58	-
chr5	712554	712603	CSAR_peak_	14.88	-
chr5	715389	715438	CSAR_peak_	10.83,17.82	-
chr5	715533	715587	CSAR_peak_	14.88,6.21	-
chr5	715921	715961	CSAR_peak_	5.86	-
chr5	760180	760261	CSAR_peak_	9.58,8.39	-
chr5	760456	760499	CSAR_peak_	10.83	-
chr5	763055	763110	CSAR_peak_	13.66,11.38	-
chr5	763232	763277	CSAR_peak_	6.44	-
chr5	771874	771912	CSAR_peak_	9.58	-
chr5	772096	772237	CSAR_peak_	29.69,17.37	-
chr5	772249	772351	CSAR_peak_	19.21,31.2	-
chr5	772464	772654	CSAR_peak_	26.69,23.49,-	-
chr5	772724	772905	CSAR_peak_	30.81,12.31,-	-
chr5	773055	773151	CSAR_peak_	11.14	-
chr5	773279	773324	CSAR_peak_	7.27	-
chr5	812314	812354	CSAR_peak_	9.58	-
chr5	832307	832397	CSAR_peak_	17.82,6.44	-
chr5	832498	832585	CSAR_peak_	6.87	-
chr5	832599	832676	CSAR_peak_	10.83	-
chr5	832716	832986	CSAR_peak_	9.48,15.9,6.9-	-
chr5	833206	833253	CSAR_peak_	8.39	-
chr5	833299	833382	CSAR_peak_	10.83	-
chr5	833915	833994	CSAR_peak_	12.2	-
chr5	834203	834236	CSAR_peak_	12.13	-
chr5	849113	849167	CSAR_peak_	7.92	-
chr5	849201	849321	CSAR_peak_	16.77	-
chr5	849394	849447	CSAR_peak_	19.36	-
chr5	849860	849906	CSAR_peak_	14.88	-

chr5	849991	850054	CSAR_peak_	24.21,6.85	-
chr5	850211	850245	CSAR_peak_	12.13,10.02	-
chr5	850424	850503	CSAR_peak_	12.13,7.27	-
chr5	850601	850652	CSAR_peak_	9.58,14.76	-
chr5	850810	850883	CSAR_peak_	6.03,13.51	-
chr5	851036	851165	CSAR_peak_	10.02,25.62	-
chr5	852799	852816	CSAR_peak_	6.21	-
chr5	861267	861351	CSAR_peak_	8.39	-
chr5	886401	886427	CSAR_peak_	6.21	-
chr5	886518	886537	CSAR_peak_	7.27	-
chr5	901121	901169	CSAR_peak_	6.21	-
chr5	922528	922612	CSAR_peak_	12.13,13.44	-
chr5	922667	922708	CSAR_peak_	12.13	-
chr5	922792	922865	CSAR_peak_	25.91,14.88	-
chr5	923075	923149	CSAR_peak_	8.12,10.31,7.	-
chr5	923240	923292	CSAR_peak_	13.48,12.13	-
chr5	923563	923635	CSAR_peak_	12.13,6.21	-
chr5	923799	923889	CSAR_peak_	14.08,17.82	-
chr5	923969	924032	CSAR_peak_	6.32,9.13,7	-
chr5	924302	924382	CSAR_peak_	8.13,10.02	-
chr5	924563	924624	CSAR_peak_	9.58	-
chr5	965945	966006	CSAR_peak_	10.31	-
chr5	971935	972027	CSAR_peak_	9.58	-
chr5	972260	972333	CSAR_peak_	6.52	-
chr5	972746	972823	CSAR_peak_	8.39,9.58	-
chr5	974443	974492	CSAR_peak_	6.21	-
chr5	974668	974730	CSAR_peak_	9.58	-
chr5	975039	975055	CSAR_peak_	9.77	-
chr5	975116	975175	CSAR_peak_	25.21,8.34	-
chr5	975186	975239	CSAR_peak_	16.08,5.62	-
chr5	975341	975436	CSAR_peak_	8.28,14.88	-
chr5	975450	975513	CSAR_peak_	7.68,12.17	-
chr5	975576	975626	CSAR_peak_	7.27,8.14	-
chr5	975945	975987	CSAR_peak_	8.02,8.12	-
chr5	976068	976118	CSAR_peak_!	25.48	-
chr5	976245	976280	CSAR_peak_	9.58	-
chr5	976316	976369	CSAR_peak_	17.82	-
chr5	976426	976503	CSAR_peak_	8.65	-
chr5	976769	976833	CSAR_peak_	14.88,24.21	-
chr5	977002	977041	CSAR_peak_	7.92,7.27	-
chr5	977198	977254	CSAR_peak_	8.12	-
chr5	977978	978096	CSAR_peak_	34.93,12.14	-

chr5	978302	978374	CSAR_peak_	11.38	-
chr5	978536	978586	CSAR_peak_	7.34	-
chr5	979013	979096	CSAR_peak_	10.83	-
chr5	979120	979251	CSAR_peak_	7.58,16.33,7.	-
chr5	979276	979320	CSAR_peak_	10.31,16.11	-
chr5	1028709	1028738	CSAR_peak_	6.21	-
chr5	1039461	1039497	CSAR_peak_	8.39	-
chr5	1040934	1040977	CSAR_peak_	12.13	-
chr5	1054891	1054944	CSAR_peak_	9.58	-
chr5	1061300	1061306	CSAR_peak_	6.03	-
chr5	1061398	1061432	CSAR_peak_	9.58	-
chr5	1061642	1061720	CSAR_peak_	7.27	-
chr5	1062898	1063003	CSAR_peak_	7.27	-
chr5	1082355	1082435	CSAR_peak_	9.58,12.13	-
chr5	1082468	1082570	CSAR_peak_	9.58,9.58	-
chr5	1083324	1083414	CSAR_peak_	17.82,7.92	-
chr5	1083530	1083589	CSAR_peak_	7.27,6.21	-
chr5	1084090	1084156	CSAR_peak_	12.13	-
chr5	1084768	1084865	CSAR_peak_	5.86,9.58	-
chr5	1085163	1085250	CSAR_peak_	14.88,12.13	-
chr5	1085255	1085327	CSAR_peak_	8.39	-
chr5	1085401	1085490	CSAR_peak_	10.82,8.14,7.	-
chr5	1086035	1086115	CSAR_peak_	8.39,5.86,25.	-
chr5	1086123	1086165	CSAR_peak_	7.27	-
chr5	1105719	1105737	CSAR_peak_	7.27	-
chr5	1105923	1105969	CSAR_peak_	8.39,7.27	-
chr5	1106546	1106594	CSAR_peak_	7.27	-
chr5	1106927	1106989	CSAR_peak_	8.39,7.27	-
chr5	1107582	1107640	CSAR_peak_	6.21,8.39	-
chr5	1156054	1156114	CSAR_peak_	8.52	-
chr5	1156199	1156251	CSAR_peak_	10.02,7.27	-
chr5	1156292	1156328	CSAR_peak_	9.03	-
chr5	1156409	1156443	CSAR_peak_	14.88	-
chr5	1156614	1156666	CSAR_peak_	9.58	-
chr5	1156702	1156766	CSAR_peak_	14.88	-
chr5	1156848	1156888	CSAR_peak_	10.83	-
chr5	1156892	1156952	CSAR_peak_	12.5	-
chr5	1157358	1157445	CSAR_peak_	9.58	-
chr5	1157449	1157453	CSAR_peak_	6.03	-
chr5	1157532	1157634	CSAR_peak_	10.95,10.83	-
chr5	1157712	1157776	CSAR_peak_	10.02,13.48	-
chr5	1157922	1157965	CSAR_peak_	9.77	-

chr5	1157987	1158048	CSAR_peak_	9.58	-
chr5	1158510	1158548	CSAR_peak_	9.58	-
chr5	1167604	1167665	CSAR_peak_	7.58	-
chr5	1168333	1168427	CSAR_peak_	7.27	-
chr5	1179098	1179138	CSAR_peak_	9.58,7.58	-
chr5	1179231	1179282	CSAR_peak_	8.39	-
chr5	1179429	1179449	CSAR_peak_	8.39	-
chr5	1179709	1179761	CSAR_peak_	7.27,7.27	-
chr5	1205385	1205448	CSAR_peak_	6.21	-
chr5	1216351	1216419	CSAR_peak_	12.74,6.95	-
chr5	1216827	1216885	CSAR_peak_	7.27	-
chr5	1247653	1247700	CSAR_peak_	9.58	-
chr5	1249189	1249252	CSAR_peak_	17.82	-
chr5	1250615	1250716	CSAR_peak_	6.44	-
chr5	1250788	1250828	CSAR_peak_	13.66	-
chr5	1250834	1250850	CSAR_peak_	8.61	-
chr5	1250908	1250968	CSAR_peak_	9.72,14.99,7.	-
chr5	1251002	1251015	CSAR_peak_	7.36	-
chr5	1251440	1251581	CSAR_peak_	7.58,10.53,14.	-
chr5	1251728	1251788	CSAR_peak_	9.58	-
chr5	1251824	1251872	CSAR_peak_	6.21	-
chr5	1251905	1252011	CSAR_peak_	7.27,8.39	-
chr5	1252081	1252195	CSAR_peak_	16.08,7.13	-
chr5	1252689	1252771	CSAR_peak_	11.03,10.94	-
chr5	1252777	1252791	CSAR_peak_	6.94,18.65	-
chr5	1252896	1253015	CSAR_peak_	26.37,17.4	-
chr5	1253439	1253526	CSAR_peak_	16.08,14.34	-
chr5	1253667	1253680	CSAR_peak_	8.02	-
chr5	1253695	1253803	CSAR_peak_	16.25,9.72	-
chr5	1271867	1272047	CSAR_peak_	8.65,13.85	-
chr5	1272115	1272282	CSAR_peak_	17.35,11.14	-
chr5	1273062	1273107	CSAR_peak_	7.27	-
chr5	1273270	1273473	CSAR_peak_	14.88,12.13	-
chr5	1273690	1273711	CSAR_peak_	9.58	-
chr5	1273882	1273932	CSAR_peak_	8.14	-
chr5	1274215	1274274	CSAR_peak_	7.27,7.27	-
chr5	1274494	1274546	CSAR_peak_	10.83,7.58	-
chr5	1274668	1274757	CSAR_peak_	17.82,7.27,9.	-
chr5	1275146	1275276	CSAR_peak_	18.95,9.77	-
chr5	1275283	1275368	CSAR_peak_	13.51,7.92	-
chr5	1275525	1275632	CSAR_peak_	13.48,9.58	-
chr5	1275834	1275859	CSAR_peak_	20.94	-

chr5	1275989	1276081	CSAR_peak_	9.32,5.86,27.-
chr5	1276295	1276348	CSAR_peak_	9.58 -
chr5	1277286	1277473	CSAR_peak_	13.09,24.21 -
chr5	1277722	1277776	CSAR_peak_	8.39 -
chr5	1296913	1297007	CSAR_peak_	10.02 -
chr5	1297073	1297123	CSAR_peak_	17.82 -
chr5	1297177	1297260	CSAR_peak_	7.31,7.26 -
chr5	1297416	1297515	CSAR_peak_	20.35,20.54 -
chr5	1298640	1298660	CSAR_peak_	7.27 -
chr5	1298854	1298906	CSAR_peak_	9.58 -
chr5	1298958	1298983	CSAR_peak_	8.39 -
chr5	1299021	1299046	CSAR_peak_	8.39 -
chr5	1299305	1299422	CSAR_peak_	17.82,12.17,-
chr5	1299509	1299548	CSAR_peak_	7.27 -
chr5	1299988	1300054	CSAR_peak_	5.86,6.03,6.8-
chr5	1300219	1300242	CSAR_peak_	6.21 -
chr5	1300331	1300378	CSAR_peak_	8.65,7 -
chr5	1300796	1300882	CSAR_peak_	8.39,10.83 -
chr5	1301266	1301341	CSAR_peak_	13.48 -
chr5	1301422	1301460	CSAR_peak_	6.21,12.13 -
chr5	1301972	1302016	CSAR_peak_	14.88,12.31 -
chr5	1302192	1302244	CSAR_peak_	10.02,34.89,-
chr5	1302247	1302301	CSAR_peak_	7.27 -
chr5	1303480	1303519	CSAR_peak_	6.21 -
chr5	1303944	1303993	CSAR_peak_	6.03 -
chr5	1304009	1304076	CSAR_peak_	7.27 -
chr5	1305134	1305180	CSAR_peak_	9.77 -
chr5	1305185	1305479	CSAR_peak_	6.21,15.68,6.-
chr5	1337989	1338038	CSAR_peak_	7.58 -
chr5	1368374	1368424	CSAR_peak_	9.58 -
chr5	1368718	1368760	CSAR_peak_	6.21 -
chr5	1368866	1368909	CSAR_peak_	7.27,14.88 -
chr5	1369005	1369096	CSAR_peak_	7.92,11.57 -
chr5	1369229	1369285	CSAR_peak_	13.48 -
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chr5	1370319	1370420	CSAR_peak_	9.41,6.21 -
chr5	1370430	1370511	CSAR_peak_	10.33,9.77 -
chr5	1371211	1371289	CSAR_peak_	8.14,12.13 -
chr5	1374009	1374091	CSAR_peak_	19.36,12.13 -
chr5	1374191	1374287	CSAR_peak_	5.86,27.64,2!-
chr5	1374348	1374416	CSAR_peak_	8.39 -

chr5	1374474	1374547	CSAR_peak_	12.17,9.58	-
chr5	1402522	1402562	CSAR_peak_	11.38	-
chr5	1402717	1402760	CSAR_peak_	12.31	-
chr5	1403657	1403674	CSAR_peak_	7.53	-
chr5	1403771	1403814	CSAR_peak_	12.35	-
chr5	1408654	1408693	CSAR_peak_!	5.86	-
chr5	1408705	1408710	CSAR_peak_	7.27	-
chr5	1408821	1408860	CSAR_peak_	8.39	-
chr5	1417064	1417206	CSAR_peak_	9.58,6.44,8.1-	
chr5	1417480	1417551	CSAR_peak_	7.92,7.58	-
chr5	1417851	1417984	CSAR_peak_	7.27,13.51	-
chr5	1418211	1418263	CSAR_peak_	6.21	-
chr5	1418704	1418749	CSAR_peak_	11.14	-
chr5	1418762	1418835	CSAR_peak_	7.27	-
chr5	1418972	1419009	CSAR_peak_	6.21	-
chr5	1419174	1419238	CSAR_peak_	14.88	-
chr5	1419349	1419426	CSAR_peak_	19.93	-
chr5	1419449	1419508	CSAR_peak_	10.83	-
chr5	1419597	1419692	CSAR_peak_	19.36,23.03	-
chr5	1419847	1419888	CSAR_peak_	6.21	-
chr5	1420008	1420056	CSAR_peak_	6.21	-
chr5	1440513	1440598	CSAR_peak_	7.27,17.82	-
chr5	1440996	1441086	CSAR_peak_!	6.57	-
chr5	1441474	1441533	CSAR_peak_	6.21,8.39	-
chr5	1441563	1441604	CSAR_peak_	16.33	-
chr5	1468574	1468627	CSAR_peak_	8.39	-
chr5	1468682	1468755	CSAR_peak_	19.36,8.39	-
chr5	1468817	1468878	CSAR_peak_	7.27,6.81,7.2-	
chr5	1468917	1468984	CSAR_peak_	9.77,6.21	-
chr5	1469129	1469185	CSAR_peak_	12.13	-
chr5	1469277	1469376	CSAR_peak_	7.27	-
chr5	1469753	1469815	CSAR_peak_	11.03,9.77	-
chr5	1469924	1469993	CSAR_peak_	6.21	-
chr5	1470051	1470098	CSAR_peak_	10.83	-
chr5	1475540	1475576	CSAR_peak_	6.44	-
chr5	1499134	1499191	CSAR_peak_	6.81	-
chr5	1499556	1499673	CSAR_peak_	7.27,8.39,6.2-	
chr5	1499697	1499822	CSAR_peak_	17.82	-
chr5	1499970	1500040	CSAR_peak_	12.13	-
chr5	1500582	1500622	CSAR_peak_	9.58	-
chr5	1503480	1503553	CSAR_peak_!	7	-
chr5	1503850	1503902	CSAR_peak_	9.58	-

chr5	1504489	1504532 CSAR_peak_	8.39	-
chr5	1505466	1505477 CSAR_peak_	9.58,7.27	-
chr5	1505582	1505633 CSAR_peak_	25.91,24.21	-
chr5	1505657	1505726 CSAR_peak_	14.88	-
chr5	1505890	1505947 CSAR_peak_	13.48	-
chr5	1505951	1506047 CSAR_peak_	7.27,7.27	-
chr5	1528071	1528186 CSAR_peak_	9.58	-
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chr5	1529474	1529578 CSAR_peak_	9.58	-
chr5	1530243	1530315 CSAR_peak_	12.13,8.39	-
chr5	1530684	1530805 CSAR_peak_	17.82	-
chr5	1531233	1531331 CSAR_peak_	7.27	-
chr5	1531455	1531492 CSAR_peak_	6.78	-
chr5	1531572	1531627 CSAR_peak_	7	-
chr5	1531712	1531801 CSAR_peak_	12.13	-
chr5	1531954	1531983 CSAR_peak_	6.57	-
chr5	1531992	1532221 CSAR_peak_	9.25,10.02,8.	-
chr5	1532342	1532403 CSAR_peak_	19.36,9.58	-
chr5	1532659	1532777 CSAR_peak_	31.2,16.25	-
chr5	1532833	1532916 CSAR_peak_	9.58	-
chr5	1532958	1532988 CSAR_peak_	10.83,16.55	-
chr5	1533047	1533151 CSAR_peak_	42.33,27.73	-
chr5	1533331	1533429 CSAR_peak_	9.77,14.76,7.	-
chr5	1533517	1533580 CSAR_peak_	8.28	-
chr5	1533754	1533796 CSAR_peak_	6.21	-
chr5	1533894	1533980 CSAR_peak_	6.03,13.37,9.	-
chr5	1534025	1534097 CSAR_peak_	21.74,6.32	-
chr5	1534179	1534207 CSAR_peak_	6.85,9.72	-
chr5	1534515	1534560 CSAR_peak_	8.09	-
chr5	1534741	1534852 CSAR_peak_	6.1,14.76	-
chr5	1534879	1534907 CSAR_peak_	9.72,13.6	-
chr5	1535065	1535145 CSAR_peak_	52.84,27.55	-
chr5	1535268	1535331 CSAR_peak_	9.77,6.03	-
chr5	1545545	1545597 CSAR_peak_	12.13	-
chr5	1546277	1546315 CSAR_peak_	7.27	-
chr5	1546541	1546599 CSAR_peak_	12.17	-
chr5	1546836	1546902 CSAR_peak_	10.83	-
chr5	1600203	1600255 CSAR_peak_	6.21	-
chr5	1664778	1664842 CSAR_peak_	7.27	-
chr5	1667384	1667435 CSAR_peak_	6.21	-
chr5	1677393	1677500 CSAR_peak_	10.83,5.86,10.	-
chr5	1677555	1677597 CSAR_peak_	13.48	-

chr5	1677704	1677761	CSAR_peak_	8.39,6.21	-
chr5	1694095	1694149	CSAR_peak_	8.28	-
chr5	1694530	1694573	CSAR_peak_	10.83	-
chr5	1696747	1696860	CSAR_peak_	7.27	-
chr5	1697486	1697529	CSAR_peak_	7.27	-
chr5	1699485	1699557	CSAR_peak_	12.13	-
chr5	1700775	1700853	CSAR_peak_	19.36,10.83	-
chr5	1702893	1703007	CSAR_peak_	13.48,9.58	-
chr5	1703104	1703115	CSAR_peak_	6.21	-
chr5	1703129	1703180	CSAR_peak_	7.27	-
chr5	1703211	1703249	CSAR_peak_	9.58,9.58	-
chr5	1703326	1703363	CSAR_peak_	8.39,6.21	-
chr5	1703410	1703433	CSAR_peak_	7.27,9.58	-
chr5	1703518	1703597	CSAR_peak_	21.41,9.58,7.-	-
chr5	1703690	1703699	CSAR_peak_	8.39	-
chr5	1705973	1705999	CSAR_peak_	7.27	-
chr5	1706532	1706571	CSAR_peak_	6.21	-
chr5	1713003	1713055	CSAR_peak_	9.58	-
chr5	1719715	1719765	CSAR_peak_	6.21	-
chr5	1719809	1719939	CSAR_peak_	22.56,8.39	-
chr5	1719954	1720095	CSAR_peak_	25.18,26.05	-
chr5	1720104	1720166	CSAR_peak_	20.05,8.39	-
chr5	1720227	1720402	CSAR_peak_	5.86,29.4,14.-	-
chr5	1720414	1720492	CSAR_peak_	8.72,8.12,11.-	-
chr5	1720556	1720594	CSAR_peak_	6.57,17.82	-
chr5	1720709	1720850	CSAR_peak_	17.87,21.81	-
chr5	1720871	1720947	CSAR_peak_	26.55	-
chr5	1721010	1721157	CSAR_peak_	54.36,20.43,!	-
chr5	1721276	1721406	CSAR_peak_	16.11,35.83	-
chr5	1721821	1721868	CSAR_peak_	10.83	-
chr5	1721929	1722162	CSAR_peak_	26.37,27.64,!	-
chr5	1722228	1722366	CSAR_peak_	13.69,13.84,!	-
chr5	1722385	1722502	CSAR_peak_	19.36,8.2,9.5-	-
chr5	1722622	1722725	CSAR_peak_	13.48,6.21,7.-	-
chr5	1722761	1722865	CSAR_peak_	14.88	-
chr5	1725602	1725665	CSAR_peak_	8.39	-
chr5	1726268	1726307	CSAR_peak_	7.27	-
chr5	1741244	1741300	CSAR_peak_	5.86	-
chr5	1744606	1744669	CSAR_peak_	7.27	-
chr5	1780259	1780309	CSAR_peak_	9.58,8.39	-
chr5	1780399	1780527	CSAR_peak_	7.36,13.85,8.-	-
chr5	1780784	1780854	CSAR_peak_	6.57	-

chr5	1781402	1781478	CSAR_peak_	7.27,13.48	-
chr5	1782269	1782313	CSAR_peak_	7.27	-
chr5	1800170	1800230	CSAR_peak_	12.13	-
chr5	1800261	1800368	CSAR_peak_	23.49,24.21	-
chr5	1800653	1800693	CSAR_peak_	7.58	-
chr5	1800994	1801035	CSAR_peak_	14.88	-
chr5	1802210	1802220	CSAR_peak_	6.21	-
chr5	1802394	1802429	CSAR_peak_	7.27	-
chr5	1804040	1804069	CSAR_peak_	7.27	-
chr5	1824221	1824258	CSAR_peak_	7.27	-
chr5	1825763	1825826	CSAR_peak_	9.58	-
chr5	1841575	1841632	CSAR_peak_	7.27	-
chr5	1842186	1842224	CSAR_peak_	5.86	-
chr5	1843022	1843073	CSAR_peak_	9.58	-
chr5	1854168	1854221	CSAR_peak_	9.58	-
chr5	1854464	1854514	CSAR_peak_	6.1,14.85	-
chr5	1854926	1854971	CSAR_peak_	7.27	-
chr5	1856500	1856554	CSAR_peak_	12.13	-
chr5	1857149	1857173	CSAR_peak_	7.58	-
chr5	1857293	1857373	CSAR_peak_	9.58	-
chr5	1857596	1857625	CSAR_peak_	7.27	-
chr5	1857771	1857823	CSAR_peak_	6.21	-
chr5	1863846	1863901	CSAR_peak_	9.77,9.58	-
chr5	1863980	1864038	CSAR_peak_	13.48,5.86,9.-	-
chr5	1865600	1865696	CSAR_peak_	8.14,7	-
chr5	1866312	1866385	CSAR_peak_	7.27,7.27	-
chr5	1867607	1867682	CSAR_peak_	21.69,7.78,7.-	-
chr5	1867765	1867858	CSAR_peak_	45.35,23.23,-	-
chr5	1868118	1868178	CSAR_peak_	9.38,13.14	-
chr5	1917952	1918011	CSAR_peak_	9.58	-
chr5	1920608	1920653	CSAR_peak_	9.58	-
chr5	1922102	1922159	CSAR_peak_	24.17,8.9	-
chr5	1922235	1922274	CSAR_peak_	6.02,14.88	-
chr5	1922297	1922395	CSAR_peak_	16.11,7.27	-
chr5	1922880	1922916	CSAR_peak_	11.14	-
chr5	1923057	1923111	CSAR_peak_	6.21,16.11	-
chr5	1923134	1923177	CSAR_peak_	10.18	-
chr5	1923388	1923441	CSAR_peak_	7.27	-
chr5	1923820	1923858	CSAR_peak_	6.21	-
chr5	1923992	1924032	CSAR_peak_	7.58,16.33	-
chr5	1924103	1924125	CSAR_peak_	7.27	-
chr5	1924174	1924244	CSAR_peak_	6.21,8.39	-

chr5	1924853	1924902	CSAR_peak_	9.58	-
chr5	1925189	1925265	CSAR_peak_	16.11,7.92	-
chr5	1930689	1930741	CSAR_peak_	12.13,6.21	-
chr5	1931180	1931388	CSAR_peak_	29.96,27.64	-
chr5	1931591	1931649	CSAR_peak_	7.27,7.27	-
chr5	1931677	1931734	CSAR_peak_	13.48,11.38	-
chr5	1964828	1965200	CSAR_peak_	12.13,12.17,-	-
chr5	1965359	1965411	CSAR_peak_	7.27	-
chr5	1965420	1965462	CSAR_peak_	9.58,8.39	-
chr5	1965945	1966019	CSAR_peak_	18.73,10.83	-
chr5	1966266	1966301	CSAR_peak_!	10.83	-
chr5	1966321	1966379	CSAR_peak_	12.13	-
chr5	1966553	1966630	CSAR_peak_	15.43,11.63	-
chr5	1966693	1966722	CSAR_peak_	7.58	-
chr5	1966772	1966853	CSAR_peak_	19.36	-
chr5	1990148	1990190	CSAR_peak_	7.27	-
chr5	1990434	1990488	CSAR_peak_	9.58	-
chr5	1991702	1991737	CSAR_peak_	9.77	-
chr5	1991964	1991994	CSAR_peak_	7.27	-
chr5	1994203	1994239	CSAR_peak_	6.21	-
chr5	1994413	1994455	CSAR_peak_	6.57	-
chr5	2003735	2003781	CSAR_peak_	14.76	-
chr5	2003953	2003957	CSAR_peak_	7.27	-
chr5	2005392	2005432	CSAR_peak_	7.27	-
chr5	2005596	2005667	CSAR_peak_	8.39	-
chr5	2011565	2011606	CSAR_peak_	7.7	-
chr5	2011699	2011734	CSAR_peak_	10.83	-
chr5	2012220	2012266	CSAR_peak_	7.27	-
chr5	2013361	2013433	CSAR_peak_	6.21	-
chr5	2016093	2016137	CSAR_peak_	9.58	-
chr5	2019135	2019177	CSAR_peak_	6.21	-
chr5	2019407	2019461	CSAR_peak_!	6.57	-
chr5	2019522	2019603	CSAR_peak_	12.13,9.58	-
chr5	2019681	2019706	CSAR_peak_	10.83	-
chr5	2019715	2019802	CSAR_peak_	14.88,8.65	-
chr5	2019860	2019915	CSAR_peak_	10.95	-
chr5	2020246	2020332	CSAR_peak_	13.85	-
chr5	2020692	2020760	CSAR_peak_	12.51,10.83	-
chr5	2020910	2020976	CSAR_peak_	11.96,5.86,1(-	-
chr5	2021060	2021120	CSAR_peak_	12.54,12.12,!-	-
chr5	2021410	2021470	CSAR_peak_	16.08,16.36	-
chr5	2021541	2021600	CSAR_peak_	6.44	-

chr5	2021668	2021721	CSAR_peak_	7.92,9.58	-
chr5	2022015	2022088	CSAR_peak_	7.27	-
chr5	2022355	2022431	CSAR_peak_	16.77,8.2,12.	-
chr5	2022855	2022972	CSAR_peak_	26.69,11.63	-
chr5	2023303	2023338	CSAR_peak_	14.88,9.58	-
chr5	2023362	2023433	CSAR_peak_	20.94	-
chr5	2023610	2023682	CSAR_peak_	12.13,6.21	-
chr5	2023849	2023910	CSAR_peak_!	7	-
chr5	2023991	2024083	CSAR_peak_	6.03,12.13	-
chr5	2024227	2024306	CSAR_peak_	6.21,10.95	-
chr5	2024515	2024574	CSAR_peak_	17.82	-
chr5	2024914	2024965	CSAR_peak_	8.39	-
chr5	2024968	2024982	CSAR_peak_	6.02	-
chr5	2025001	2025058	CSAR_peak_	7.27	-
chr5	2026114	2026188	CSAR_peak_	6.21,5.86	-
chr5	2026355	2026405	CSAR_peak_	10.83	-
chr5	2026819	2026933	CSAR_peak_	10.83,6.57	-
chr5	2027142	2027254	CSAR_peak_	23.89,22.58	-
chr5	2027436	2027506	CSAR_peak_	12.6,18.73	-
chr5	2027805	2027851	CSAR_peak_	6.21	-
chr5	2049988	2050056	CSAR_peak_	8.39	-
chr5	2054598	2054649	CSAR_peak_	12.13	-
chr5	2056939	2056994	CSAR_peak_	6.21	-
chr5	2058877	2058929	CSAR_peak_	12.13	-
chr5	2060729	2060804	CSAR_peak_	11.03	-
chr5	2060899	2060950	CSAR_peak_	7.27	-
chr5	2061004	2061048	CSAR_peak_	16.33,12.13	-
chr5	2061133	2061256	CSAR_peak_	20.18,22.69	-
chr5	2061402	2061439	CSAR_peak_	7.27	-
chr5	2061468	2061520	CSAR_peak_	8.39	-
chr5	2061583	2061759	CSAR_peak_	41.63,17.68	-
chr5	2061797	2061851	CSAR_peak_	6.02,9.58	-
chr5	2061859	2061916	CSAR_peak_	9.58	-
chr5	2068520	2068602	CSAR_peak_	8.28,9.77	-
chr5	2069221	2069285	CSAR_peak_	14.76,14.88	-
chr5	2069469	2069501	CSAR_peak_	7.27	-
chr5	2090227	2090248	CSAR_peak_	7.27	-
chr5	2094374	2094448	CSAR_peak_	17.82,8.39	-
chr5	2094664	2094719	CSAR_peak_	7.92,7.92	-
chr5	2094744	2094797	CSAR_peak_!	7	-
chr5	2095023	2095031	CSAR_peak_	6.21	-
chr5	2095049	2095092	CSAR_peak_	7.27	-

chr5	2095618	2095738	CSAR_peak_	12.13,12.13	-
chr5	2096107	2096202	CSAR_peak_	7.27,7.27	-
chr5	2117960	2118027	CSAR_peak_	6.21	-
chr5	2118341	2118382	CSAR_peak_	8.39	-
chr5	2118462	2118514	CSAR_peak_	7.27,13.48	-
chr5	2132382	2132433	CSAR_peak_	6.03	-
chr5	2132482	2132620	CSAR_peak_	8.14,12.13,9.	-
chr5	2132729	2132899	CSAR_peak_	9.58,12.13,3.	-
chr5	2132920	2133136	CSAR_peak_	11.14,23.49	-
chr5	2133288	2133404	CSAR_peak_	19.36,13.48	-
chr5	2158497	2158541	CSAR_peak_	12.13	-
chr5	2158572	2158608	CSAR_peak_	6.13	-
chr5	2158707	2158759	CSAR_peak_	5.92,7.18	-
chr5	2158791	2158803	CSAR_peak_	7.58	-
chr5	2158890	2158960	CSAR_peak_	6.81,14.88,1.	-
chr5	2159106	2159167	CSAR_peak_	9.35,11.35	-
chr5	2159407	2159514	CSAR_peak_	17.4,9.41,14.	-
chr5	2159592	2159670	CSAR_peak_	17.68	-
chr5	2159805	2159901	CSAR_peak_	21.94,9.77	-
chr5	2160415	2160427	CSAR_peak_	13.48	-
chr5	2160852	2160894	CSAR_peak_	14.88	-
chr5	2161030	2161112	CSAR_peak_	6.87,12.17	-
chr5	2161246	2161386	CSAR_peak_	9.58,10.83	-
chr5	2161996	2162068	CSAR_peak_	12.74,11.14	-
chr5	2162466	2162522	CSAR_peak_	12.31,14.88	-
chr5	2162581	2162624	CSAR_peak_	7.27	-
chr5	2162638	2162685	CSAR_peak_	8.39	-
chr5	2162780	2162803	CSAR_peak_	6.21	-
chr5	2162831	2162882	CSAR_peak_	7.27	-
chr5	2163636	2163747	CSAR_peak_	9.58	-
chr5	2163837	2164005	CSAR_peak_	19.98,37.55	-
chr5	2164362	2164416	CSAR_peak_	9.58,7.27	-
chr5	2164651	2164697	CSAR_peak_	9.58	-
chr5	2165024	2165149	CSAR_peak_	12.13,6.21	-
chr5	2165554	2165594	CSAR_peak_	12.31,8.39	-
chr5	2165705	2165779	CSAR_peak_	6.21	-
chr5	2165868	2165881	CSAR_peak_	12.17,13.48	-
chr5	2165997	2166056	CSAR_peak_	21.56,32.46	-
chr5	2166178	2166215	CSAR_peak_	28.34,10.83	-
chr5	2182117	2182164	CSAR_peak_	9.58,7.58	-
chr5	2207090	2207157	CSAR_peak_	8.39	-
chr5	2208412	2208474	CSAR_peak_	7.27	-

chr5	2320130	2320167	CSAR_peak_	7.27	-
chr5	2320379	2320463	CSAR_peak_	10.95,6.03	-
chr5	2320473	2320491	CSAR_peak_	8.39	-
chr5	2320609	2320774	CSAR_peak_	12.17,13.48,	(-
chr5	2321201	2321260	CSAR_peak_	11.38	-
chr5	2321355	2321439	CSAR_peak_	23.03,11.14	-
chr5	2321510	2321562	CSAR_peak_	9.58	-
chr5	2321615	2321708	CSAR_peak_	20.18,11.45	-
chr5	2321791	2321889	CSAR_peak_	16.33,16.11	-
chr5	2322443	2322492	CSAR_peak_	12.17,9.58	-
chr5	2322569	2322660	CSAR_peak_	36.78,25.91	-
chr5	2322858	2322907	CSAR_peak_	12.13	-
chr5	2322909	2322982	CSAR_peak_	7.27	-
chr5	2323297	2323366	CSAR_peak_	8.14,9.58	-
chr5	2323604	2323648	CSAR_peak_	6.21	-
chr5	2323845	2323958	CSAR_peak_	10.02,6.21	-
chr5	2324312	2324340	CSAR_peak_	9.27	-
chr5	2324479	2324531	CSAR_peak_	10.83	-
chr5	2324857	2324885	CSAR_peak_	6.78	-
chr5	2324888	2324923	CSAR_peak_	6.72	-
chr5	2328072	2328095	CSAR_peak_	6.85	-
chr5	2361013	2361073	CSAR_peak_	7.27	-
chr5	2362951	2363040	CSAR_peak_	7.58,13.48	-
chr5	2393673	2393723	CSAR_peak_	10.83	-
chr5	2393975	2394035	CSAR_peak_	6.21	-
chr5	2395037	2395083	CSAR_peak_	8.39	-
chr5	2458601	2458643	CSAR_peak_	7.27	-
chr5	2458686	2458746	CSAR_peak_	12.17,5.86	-
chr5	2459170	2459265	CSAR_peak_	9.58,7.58	-
chr5	2459527	2459573	CSAR_peak_	9.32	-
chr5	2459831	2459916	CSAR_peak_	12.31,8.39	-
chr5	2459993	2460044	CSAR_peak_	8.39	-
chr5	2460180	2460254	CSAR_peak_	6.21	-
chr5	2460388	2460442	CSAR_peak_	8.61	-
chr5	2460551	2460590	CSAR_peak_	6.21	-
chr5	2460750	2460795	CSAR_peak_	8.39,7.27	-
chr5	2460901	2460966	CSAR_peak_	16.11	-
chr5	2461104	2461203	CSAR_peak_	9.58,14.85	-
chr5	2461301	2461373	CSAR_peak_	8.28,10.02	-
chr5	2461783	2461859	CSAR_peak_	14.08,13.85	-
chr5	2462043	2462130	CSAR_peak_	12.13,16.11	-
chr5	2464689	2464765	CSAR_peak_	9.58	-

chr5	2464955	2465025	CSAR_peak_	10.83,13.48	-
chr5	2466508	2466542	CSAR_peak_	6.21	-
chr5	2466705	2466743	CSAR_peak_	12.17	-
chr5	2466907	2466957	CSAR_peak_	12.13,7.27	-
chr5	2495248	2495303	CSAR_peak_	7.27	-
chr5	2499635	2499707	CSAR_peak_	6.21	-
chr5	2506993	2507068	CSAR_peak_	10.83	-
chr5	2507290	2507340	CSAR_peak_	6.21	-
chr5	2517583	2517667	CSAR_peak_	8.92,6.57	-
chr5	2517871	2517982	CSAR_peak_	25.62,7.34	-
chr5	2518024	2518063	CSAR_peak_	12.74	-
chr5	2518122	2518212	CSAR_peak_	14.88,5.86,7.-	-
chr5	2518390	2518431	CSAR_peak_	6.03	-
chr5	2518717	2518791	CSAR_peak_	12.13,12.13	-
chr5	2518797	2518937	CSAR_peak_	10.83,25.62	-
chr5	2519010	2519049	CSAR_peak_	7.27	-
chr5	2519219	2519330	CSAR_peak_	14.88,12.13	-
chr5	2519389	2519513	CSAR_peak_	14.85	-
chr5	2519534	2519601	CSAR_peak_	7.27	-
chr5	2519913	2519956	CSAR_peak_	9.58	-
chr5	2519998	2520051	CSAR_peak_	9.58,12.13	-
chr5	2520275	2520382	CSAR_peak_	20.18,8.13,8.-	-
chr5	2520405	2520751	CSAR_peak_	17.82,8.14,2.-	-
chr5	2521162	2521209	CSAR_peak_	7.27	-
chr5	2521288	2521359	CSAR_peak_	7.27	-
chr5	2521678	2521747	CSAR_peak_	7.27	-
chr5	2521768	2521840	CSAR_peak_	13.85	-
chr5	2521927	2522067	CSAR_peak_	13.48,6.03,1(-	-
chr5	2522386	2522450	CSAR_peak_	9.27,7.27,7.9-	-
chr5	2522929	2522980	CSAR_peak_	9.58	-
chr5	2522996	2523063	CSAR_peak_	19.36	-
chr5	2523074	2523134	CSAR_peak_	19.36	-
chr5	2523187	2523227	CSAR_peak_	6.21	-
chr5	2523252	2523302	CSAR_peak_	7.58	-
chr5	2523340	2523422	CSAR_peak_	17.82,12.13	-
chr5	2523441	2523515	CSAR_peak_	14.76	-
chr5	2523632	2523829	CSAR_peak_	16.55,20.12	-
chr5	2523926	2523975	CSAR_peak_	15,20.43	-
chr5	2524196	2524405	CSAR_peak_	38.71,12.13,-	-
chr5	2524510	2524630	CSAR_peak_	27.94,21.94	-
chr5	2524682	2524734	CSAR_peak_	8.39	-
chr5	2524819	2524871	CSAR_peak_	25.91,13.66	-

chr5	2524910	2525120	CSAR_peak_	24.21,10.83	-
chr5	2525194	2525347	CSAR_peak_	13.48,25.91	-
chr5	2525445	2525518	CSAR_peak_	7.27	-
chr5	2525526	2525848	CSAR_peak_	14.73,38.8,9.	-
chr5	2525899	2526146	CSAR_peak_	17.82,12.13,	-
chr5	2526147	2526208	CSAR_peak_	33.47,42.64	-
chr5	2526280	2526330	CSAR_peak_	16.25,16.77	-
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chr5	2526641	2526678	CSAR_peak_	7.27	-
chr5	2526745	2526869	CSAR_peak_	34.04,21.81	-
chr5	2526968	2527047	CSAR_peak_	12.13,9.58	-
chr5	2527086	2527164	CSAR_peak_	14.88,11.03	-
chr5	2527227	2527569	CSAR_peak_	21.35,15.64,	-
chr5	2527575	2527789	CSAR_peak_	12.13,7.26,1	-
chr5	2527886	2527912	CSAR_peak_	6.44	-
chr5	2527947	2527996	CSAR_peak_	12.54	-
chr5	2528181	2528260	CSAR_peak_	17.87,31.72	-
chr5	2528267	2528508	CSAR_peak_	24.82,17.4	-
chr5	2528525	2528686	CSAR_peak_	12.38,30.8,9.	-
chr5	2528714	2528922	CSAR_peak_	42.97,54.4	-
chr5	2528981	2529112	CSAR_peak_	18.73,18.1	-
chr5	2529148	2529291	CSAR_peak_	54.56,6.03,2	-
chr5	2544841	2544868	CSAR_peak_	6.21	-
chr5	2549730	2549782	CSAR_peak_	12.13,8.39	-
chr5	2600797	2600899	CSAR_peak_	19.36,6.03	-
chr5	2601440	2601525	CSAR_peak_	12.13	-
chr5	2602628	2602697	CSAR_peak_	6.21	-
chr5	2606635	2606745	CSAR_peak_	26.69,7.73	-
chr5	2606907	2606968	CSAR_peak_	31.73	-
chr5	2607050	2607073	CSAR_peak_	24.21	-
chr5	2607134	2607212	CSAR_peak_	13.48,25.91	-
chr5	2607499	2607538	CSAR_peak_	6.57,6.21	-
chr5	2607720	2607762	CSAR_peak_	9.61	-
chr5	2607835	2607941	CSAR_peak_	14.91,25.34,	-
chr5	2608059	2608100	CSAR_peak_	17.82	-
chr5	2608176	2608251	CSAR_peak_	7.27,12.59	-
chr5	2608338	2608404	CSAR_peak_	6.37,10.96	-
chr5	2608596	2608651	CSAR_peak_	6.57,25.07	-
chr5	2608783	2608906	CSAR_peak_	11.99,16.33	-
chr5	2609317	2609373	CSAR_peak_	12.13	-
chr5	2620737	2620839	CSAR_peak_	7.27	-
chr5	2622468	2622588	CSAR_peak_	6.21,12.13	-

chr5	2632297	2632454	CSAR_peak_	34.5,53.9,27.-
chr5	2632520	2632666	CSAR_peak_	5.79,28.65,4.-
chr5	2632769	2632912	CSAR_peak_	6.48,44.53,7!-
chr5	2641342	2641391	CSAR_peak_	17.51 -
chr5	2641948	2641998	CSAR_peak_	9.58 -
chr5	2642501	2642572	CSAR_peak_	25.34,8.92 -
chr5	2642881	2642940	CSAR_peak_	10.02,6.44 -
chr5	2645716	2645767	CSAR_peak_	6.21 -
chr5	2646491	2646593	CSAR_peak_	7.27,8.39 -
chr5	2647101	2647143	CSAR_peak_	7.27 -
chr5	2648048	2648082	CSAR_peak_	7.27 -
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chr5	2648469	2648562	CSAR_peak_	17.82 -
chr5	2649268	2649313	CSAR_peak_	6.21 -
chr5	2651770	2651827	CSAR_peak_	17.82 -
chr5	2651996	2652164	CSAR_peak_	9.58,14.88,6.-
chr5	2664016	2664058	CSAR_peak_	9.58 -
chr5	2664193	2664226	CSAR_peak_	7.27 -
chr5	2664264	2664300	CSAR_peak_	6.21 -
chr5	2664895	2664992	CSAR_peak_	12.74,14.88 -
chr5	2665356	2665443	CSAR_peak_	7.27 -
chr5	2692175	2692245	CSAR_peak_	10.02,8.39 -
chr5	2692333	2692347	CSAR_peak_	6.21,7.27 -
chr5	2692714	2692765	CSAR_peak_	7.27,8.39 -
chr5	2711227	2711275	CSAR_peak_	8.39 -
chr5	2711852	2711939	CSAR_peak_	9.77 -
chr5	2712368	2712407	CSAR_peak_	5.86 -
chr5	2728376	2728440	CSAR_peak_	9.58,14.88 -
chr5	2728951	2729016	CSAR_peak_	7.73,13.48 -
chr5	2729037	2729063	CSAR_peak_	7.27 -
chr5	2729193	2729222	CSAR_peak_	6.21 -
chr5	2730906	2730975	CSAR_peak_	14.88,16.33 -
chr5	2731059	2731109	CSAR_peak_	19.36 -
chr5	2731160	2731301	CSAR_peak_	14.88 -
chr5	2731345	2731575	CSAR_peak_	5.86,12.13 -
chr5	2731667	2731765	CSAR_peak_	19.36,7.27 -
chr5	2731948	2732022	CSAR_peak_	13.48 -
chr5	2755638	2755714	CSAR_peak_	8.39 -
chr5	2757352	2757431	CSAR_peak_	19.98,13.85 -
chr5	2757471	2757694	CSAR_peak_	7.26,12.13,1!-
chr5	2759852	2759914	CSAR_peak_	6.94,8.65 -
chr5	2760006	2760053	CSAR_peak_	7.31 -

chr5	2760075	2760112	CSAR_peak_	7.27	-
chr5	2767119	2767167	CSAR_peak_	8.39	-
chr5	2769729	2769787	CSAR_peak_	7.27	-
chr5	2771174	2771251	CSAR_peak_	7.7,6.21	-
chr5	2771746	2771800	CSAR_peak_	9.58,7.58	-
chr5	2772072	2772127	CSAR_peak_!	9.48	-
chr5	2772136	2772175	CSAR_peak_	6.85	-
chr5	2772217	2772266	CSAR_peak_	6.21	-
chr5	2773550	2773599	CSAR_peak_	7.27	-
chr5	2773746	2773801	CSAR_peak_	9.58	-
chr5	2773804	2773858	CSAR_peak_	7.58,7.58	-
chr5	2799092	2799149	CSAR_peak_	14.88	-
chr5	2799794	2799886	CSAR_peak_	14.22	-
chr5	2801741	2801795	CSAR_peak_	8.39	-
chr5	2807745	2807789	CSAR_peak_	6.21	-
chr5	2807798	2807845	CSAR_peak_	7.27	-
chr5	2808220	2808292	CSAR_peak_	7.92	-
chr5	2808526	2808537	CSAR_peak_	7.58	-
chr5	2809499	2809570	CSAR_peak_!	5.86,8.14	-
chr5	2811143	2811178	CSAR_peak_	9.61	-
chr5	2812717	2812803	CSAR_peak_	10.31	-
chr5	2818219	2818258	CSAR_peak_	6.21	-
chr5	2818838	2818888	CSAR_peak_	6.21	-
chr5	2819495	2819598	CSAR_peak_	12.13,8.39	-
chr5	2820114	2820206	CSAR_peak_	9.58,12.13,6.-	-
chr5	2820283	2820329	CSAR_peak_	7.27,7.27	-
chr5	2820338	2820359	CSAR_peak_	7.27	-
chr5	2820676	2820727	CSAR_peak_	14.88	-
chr5	2820836	2820882	CSAR_peak_	13.48	-
chr5	2836382	2836428	CSAR_peak_	7.27	-
chr5	2837101	2837178	CSAR_peak_	8.65	-
chr5	2849287	2849361	CSAR_peak_	10.83,7.27	-
chr5	2849399	2849505	CSAR_peak_	14.76,6.03	-
chr5	2849557	2849592	CSAR_peak_	7.27	-
chr5	2849655	2849698	CSAR_peak_	6.44,13.48	-
chr5	2849734	2849819	CSAR_peak_	6.03	-
chr5	2850060	2850125	CSAR_peak_	12.13	-
chr5	2850288	2850383	CSAR_peak_	6.21,8.39	-
chr5	2850541	2850607	CSAR_peak_	9.77,12.13	-
chr5	2850722	2850771	CSAR_peak_	6.03,6.02	-
chr5	2850876	2850948	CSAR_peak_!	5.86,14.88	-
chr5	2858866	2858908	CSAR_peak_	7.27	-

chr5	2858983	2859027	CSAR_peak_	13.44,8.39	-
chr5	2859064	2859123	CSAR_peak_	8.28	-
chr5	2859213	2859586	CSAR_peak_	16.25,16.33,	-
chr5	2859615	2859818	CSAR_peak_	26.37,6.44,14	-
chr5	2859820	2859858	CSAR_peak_	10.02	-
chr5	2859903	2859964	CSAR_peak_	6.03,10.95	-
chr5	2860049	2860249	CSAR_peak_	37.55,19.36,	-
chr5	2874657	2874750	CSAR_peak_	6.81,8.28,8.2	-
chr5	2874765	2874796	CSAR_peak_	6.21	-
chr5	2875079	2875124	CSAR_peak_	8.39	-
chr5	2875439	2875481	CSAR_peak_	7.27	-
chr5	2875970	2876010	CSAR_peak_	14.88	-
chr5	2876011	2876107	CSAR_peak_	13.72,13.44	-
chr5	2876234	2876418	CSAR_peak_	9.58,13.48,10	-
chr5	2876480	2876548	CSAR_peak_	7.92,7.27	-
chr5	2894364	2894416	CSAR_peak_	10.83	-
chr5	2912852	2912893	CSAR_peak_	7.27	-
chr5	2945901	2945953	CSAR_peak_	7.27	-
chr5	2960318	2960393	CSAR_peak_	7.27	-
chr5	2993693	2993718	CSAR_peak_	13.72	-
chr5	2993810	2993879	CSAR_peak_	17.28	-
chr5	2993893	2993942	CSAR_peak_	6.21	-
chr5	2994169	2994259	CSAR_peak_	12.13	-
chr5	2994386	2994447	CSAR_peak_	6.22,6.57	-
chr5	2994750	2994863	CSAR_peak_	7.27,10.31	-
chr5	2994951	2995010	CSAR_peak_	12.13,10.83	-
chr5	2995108	2995187	CSAR_peak_	9.97	-
chr5	2995496	2995582	CSAR_peak_	29.28,25.02	-
chr5	2995732	2995814	CSAR_peak_	17.82	-
chr5	2996392	2996443	CSAR_peak_	9.77	-
chr5	2996476	2996650	CSAR_peak_	8.39,5.86,9.2	-
chr5	2996848	2996926	CSAR_peak_	8.65,8.39	-
chr5	2997026	2997078	CSAR_peak_	6.21	-
chr5	2997263	2997325	CSAR_peak_	8.65,11.14,6.	-
chr5	2998015	2998096	CSAR_peak_	19.36	-
chr5	2998813	2998858	CSAR_peak_	9.58	-
chr5	3001502	3001551	CSAR_peak_	12.13	-
chr5	3002133	3002179	CSAR_peak_	7.58	-
chr5	3063490	3063534	CSAR_peak_	9.58	-
chr5	3063559	3063601	CSAR_peak_	13.48,8.65	-
chr5	3063693	3063791	CSAR_peak_	12.31,19.36	-
chr5	3063860	3063873	CSAR_peak_	6.03	-

chr5	3063944	3064000	CSAR_peak_	7.27	-
chr5	3064340	3064402	CSAR_peak_	7.27	-
chr5	3064809	3064875	CSAR_peak_	11.14	-
chr5	3064911	3065025	CSAR_peak_	11.03	-
chr5	3065046	3065069	CSAR_peak_	9.61	-
chr5	3065159	3065201	CSAR_peak_	7.27,7.27	-
chr5	3081763	3081809	CSAR_peak_	12.13,11.66	-
chr5	3081818	3081871	CSAR_peak_	6.03	-
chr5	3081959	3082063	CSAR_peak_	16.08,19.36	-
chr5	3082150	3082221	CSAR_peak_	17.4,15.68	-
chr5	3082293	3082331	CSAR_peak_	6.85	-
chr5	3082430	3082495	CSAR_peak_	13.51,19.96	-
chr5	3082580	3082664	CSAR_peak_	13.85,6.03	-
chr5	3082757	3082835	CSAR_peak_	11.38	-
chr5	3082915	3083002	CSAR_peak_	22.52,22.52	-
chr5	3083116	3083330	CSAR_peak_	38.89,22.69,-	-
chr5	3083723	3083771	CSAR_peak_	10.83	-
chr5	3083920	3083985	CSAR_peak_	8.09,12.35	-
chr5	3084542	3084636	CSAR_peak_	17.4,13.72,8.-	-
chr5	3084731	3085109	CSAR_peak_	31.29,25.34,-	-
chr5	3085142	3085225	CSAR_peak_	26.92,23.16	-
chr5	3085827	3085903	CSAR_peak_	6.57,7.27	-
chr5	3085952	3085997	CSAR_peak_	7.58	-
chr5	3086144	3086220	CSAR_peak_	10.31,9.58	-
chr5	3086253	3086303	CSAR_peak_	12.13	-
chr5	3086865	3086931	CSAR_peak_	6.54	-
chr5	3087088	3087167	CSAR_peak_	9.58	-
chr5	3087202	3087253	CSAR_peak_	12.13,6.21	-
chr5	3087371	3087414	CSAR_peak_	7.27	-
chr5	3087422	3087499	CSAR_peak_	21.94,13.29	-
chr5	3087910	3087988	CSAR_peak_	25.91,6.21	-
chr5	3088179	3088234	CSAR_peak_	10.02,17.82	-
chr5	3088395	3088479	CSAR_peak_	17.51,12.74	-
chr5	3088673	3088816	CSAR_peak_	12.13,21.94	-
chr5	3088822	3088879	CSAR_peak_	14.88	-
chr5	3089548	3089604	CSAR_peak_	7.58,6.57	-
chr5	3089996	3090057	CSAR_peak_	9.58	-
chr5	3091145	3091187	CSAR_peak_	6.21	-
chr5	3091271	3091329	CSAR_peak_	7.58	-
chr5	3091463	3091555	CSAR_peak_	10.7,17.82	-
chr5	3092225	3092287	CSAR_peak_	7.27,8.95	-
chr5	3092297	3092340	CSAR_peak_	8.39	-

chr5	3111011	3111065	CSAR_peak_	29.61,23.95	-
chr5	3137613	3137810	CSAR_peak_	13.44,6.85,7.	-
chr5	3137894	3138024	CSAR_peak_	10.02,6.21	-
chr5	3138220	3138259	CSAR_peak_	7.27	-
chr5	3138439	3138488	CSAR_peak_	12.59,11.66,:	-
chr5	3138558	3138584	CSAR_peak_	20.94,6.21	-
chr5	3138585	3138622	CSAR_peak_	7.27	-
chr5	3138691	3138723	CSAR_peak_	6.95	-
chr5	3138847	3138902	CSAR_peak_!	10.82	-
chr5	3139153	3139232	CSAR_peak_	29.4,7.34	-
chr5	3139281	3139306	CSAR_peak_	8.39	-
chr5	3139991	3140037	CSAR_peak_	9.58	-
chr5	3146778	3146924	CSAR_peak_	12.13,10.83	-
chr5	3146990	3147076	CSAR_peak_!	10.95,15.43,:	-
chr5	3147227	3147304	CSAR_peak_	16.11,6.81,7.	-
chr5	3147339	3147358	CSAR_peak_	6.21	-
chr5	3147377	3147452	CSAR_peak_	8.14	-
chr5	3147606	3147652	CSAR_peak_	9.58,8.14	-
chr5	3147780	3147854	CSAR_peak_	9.77,17.82	-
chr5	3236471	3236604	CSAR_peak_	13.48,9.27,1:	-
chr5	3236706	3236760	CSAR_peak_	15.9,7,7.27	-
chr5	3237521	3237576	CSAR_peak_	7.27	-
chr5	3237884	3237926	CSAR_peak_	9.58	-
chr5	3253124	3253243	CSAR_peak_	39.53,31.78	-
chr5	3255622	3255684	CSAR_peak_	24.21,6.03	-
chr5	3256022	3256075	CSAR_peak_	10.83,14.88	-
chr5	3256107	3256214	CSAR_peak_	12.17	-
chr5	3257230	3257278	CSAR_peak_	6.81	-
chr5	3257443	3257543	CSAR_peak_	12.13,10.82	-
chr5	3257636	3257711	CSAR_peak_	14.88,16.33,:	-
chr5	3258838	3258888	CSAR_peak_	10.02	-
chr5	3259120	3259204	CSAR_peak_	12.13	-
chr5	3259488	3259548	CSAR_peak_	7.36	-
chr5	3259632	3259662	CSAR_peak_	6.1	-
chr5	3259972	3260033	CSAR_peak_	23.03	-
chr5	3281919	3281967	CSAR_peak_	7.27	-
chr5	3282122	3282218	CSAR_peak_	25.91,9.77	-
chr5	3283883	3283990	CSAR_peak_	13.48,9.58	-
chr5	3283997	3284223	CSAR_peak_	40.54,34.93	-
chr5	3284259	3284385	CSAR_peak_	22.56,12.13	-
chr5	3284455	3284566	CSAR_peak_	35.24,16.11,:	-
chr5	3284636	3284665	CSAR_peak_	6.21	-

chr5	3284668	3284882	CSAR_peak_	10.64,8.5,29.	-
chr5	3285015	3285128	CSAR_peak_	11.35,12.74	-
chr5	3285196	3285257	CSAR_peak_	7.27,14.88	-
chr5	3285381	3285437	CSAR_peak_	11.38,24.21	-
chr5	3285468	3285554	CSAR_peak_	16.02,17.36	-
chr5	3285585	3285628	CSAR_peak_	9.77	-
chr5	3285696	3285760	CSAR_peak_	19.36,34.89	-
chr5	3285776	3285928	CSAR_peak_	26.58,37.55	-
chr5	3285986	3286005	CSAR_peak_	9.58	-
chr5	3286040	3286108	CSAR_peak_	7.47,8.12	-
chr5	3286160	3286262	CSAR_peak_	16.11,21.35	-
chr5	3291778	3291823	CSAR_peak_	6.21	-
chr5	3291927	3291989	CSAR_peak_	7.27	-
chr5	3293479	3293530	CSAR_peak_	12.13	-
chr5	3294034	3294063	CSAR_peak_	9.58	-
chr5	3294082	3294107	CSAR_peak_	6.44	-
chr5	3294291	3294344	CSAR_peak_	10.83	-
chr5	3294943	3295011	CSAR_peak_	10.83	-
chr5	3295259	3295324	CSAR_peak_	10.83	-
chr5	3296373	3296420	CSAR_peak_	7.27	-
chr5	3296737	3296787	CSAR_peak_	6.21	-
chr5	3296835	3296859	CSAR_peak_	7.27	-
chr5	3297039	3297078	CSAR_peak_	6.21,7.27	-
chr5	3298826	3298892	CSAR_peak_	7.34,6.21	-
chr5	3299846	3299877	CSAR_peak_	12.13	-
chr5	3300431	3300496	CSAR_peak_	7.92	-
chr5	3300640	3300705	CSAR_peak_	12.17	-
chr5	3333559	3333613	CSAR_peak_	12.13	-
chr5	3333684	3333734	CSAR_peak_	10.95	-
chr5	3337686	3337728	CSAR_peak_	6.21	-
chr5	3374771	3374847	CSAR_peak_	6.95	-
chr5	3375272	3375332	CSAR_peak_	10.02	-
chr5	3375911	3375955	CSAR_peak_	8.39	-
chr5	3376325	3376387	CSAR_peak_	6.21	-
chr5	3404430	3404525	CSAR_peak_	9.58	-
chr5	3416784	3416826	CSAR_peak_	7.27	-
chr5	3422022	3422092	CSAR_peak_	12.13	-
chr5	3423364	3423454	CSAR_peak_	7.27,6.21	-
chr5	3425852	3425962	CSAR_peak_	14.88,7.27	-
chr5	3426173	3426237	CSAR_peak_	7.27	-
chr5	3426400	3426475	CSAR_peak_	15.43,8.65	-
chr5	3426531	3426568	CSAR_peak_	5.86,9.58	-

chr5	3426803	3426885	CSAR_peak_	9.58,8.65	-
chr5	3427023	3427106	CSAR_peak_	8.13	-
chr5	3427763	3427822	CSAR_peak_	14.88,9.58	-
chr5	3427976	3428033	CSAR_peak_	7.27	-
chr5	3428992	3429231	CSAR_peak_	30.53,17.82,	-
chr5	3429237	3429353	CSAR_peak_	30.21,23.89	-
chr5	3429419	3429716	CSAR_peak_	50.81,20.07,	-
chr5	3429720	3429759	CSAR_peak_	7.36,15.56	-
chr5	3429775	3429859	CSAR_peak_	33.75,21.56	-
chr5	3429874	3429954	CSAR_peak_	38.54,8.9	-
chr5	3429967	3430220	CSAR_peak_	24.38,9.55,2	-
chr5	3430235	3430342	CSAR_peak_	13.48,14.88	-
chr5	3430356	3430403	CSAR_peak_	7.27	-
chr5	3448902	3448983	CSAR_peak_	12.13,6.95	-
chr5	3449179	3449207	CSAR_peak_	10.83,8.39	-
chr5	3449300	3449347	CSAR_peak_	12.31,16.33	-
chr5	3449695	3449786	CSAR_peak_	12.13,13.44,	-
chr5	3450048	3450278	CSAR_peak_	20.43,14.88,	-
chr5	3451039	3451101	CSAR_peak_	14.88	-
chr5	3451183	3451246	CSAR_peak_	7.27	-
chr5	3451321	3451354	CSAR_peak_	14.85,10.94	-
chr5	3451436	3451608	CSAR_peak_	12.13,16.33	-
chr5	3452358	3452425	CSAR_peak_	8.39,8.28	-
chr5	3452915	3452996	CSAR_peak_	9.58	-
chr5	3453072	3453111	CSAR_peak_	14.88,9.77	-
chr5	3453290	3453354	CSAR_peak_	7.27	-
chr5	3453686	3453701	CSAR_peak_	7.58	-
chr5	3453776	3453845	CSAR_peak_	9.58	-
chr5	3460522	3460528	CSAR_peak_	6.21	-
chr5	3460783	3460836	CSAR_peak_	9.58,7.27	-
chr5	3460938	3461017	CSAR_peak_	8.14	-
chr5	3461414	3461470	CSAR_peak_	7.27	-
chr5	3472595	3472692	CSAR_peak_	8.65,6.44	-
chr5	3472701	3472762	CSAR_peak_	9.27	-
chr5	3472852	3472878	CSAR_peak_	6.21	-
chr5	3473178	3473229	CSAR_peak_	12.13	-
chr5	3491146	3491219	CSAR_peak_	6.03	-
chr5	3492900	3492944	CSAR_peak_	5.86	-
chr5	3494682	3494753	CSAR_peak_	16.05	-
chr5	3514260	3514340	CSAR_peak_	6.21	-
chr5	3515406	3515462	CSAR_peak_	7.27	-
chr5	3515467	3515517	CSAR_peak_	6.21	-

chr5	3515567	3515665	CSAR_peak_	7.78,16.11	-
chr5	3515730	3516075	CSAR_peak_	23.49,35.74,	-
chr5	3516151	3516218	CSAR_peak_	12.31,32.46	-
chr5	3516305	3516406	CSAR_peak_	24.82,22.47	-
chr5	3516413	3516614	CSAR_peak_	22.58,23,6.1,	-
chr5	3516648	3516926	CSAR_peak_	54.36,15.03,	-
chr5	3525942	3526038	CSAR_peak_	9.77,7.58	-
chr5	3526875	3526980	CSAR_peak_	32.27,27.77	-
chr5	3527058	3527126	CSAR_peak_	14.88,9.58	-
chr5	3547798	3547899	CSAR_peak_	6.02,10.83	-
chr5	3590081	3590133	CSAR_peak_	7.27	-
chr5	3591058	3591127	CSAR_peak_	12.13	-
chr5	3595434	3595487	CSAR_peak_	7.27,8.39	-
chr5	3685234	3685370	CSAR_peak_	11.14,19.21	-
chr5	3685418	3685471	CSAR_peak_	11.03,7.27,9.	-
chr5	3685529	3685615	CSAR_peak_	6.21,8.14,8.6-	-
chr5	3685631	3685847	CSAR_peak_	20.94,13.92	-
chr5	3685927	3686057	CSAR_peak_	11.45,17.82	-
chr5	3686163	3686220	CSAR_peak_	9.77	-
chr5	3686422	3686480	CSAR_peak_	6.21,7.27	-
chr5	3686636	3686682	CSAR_peak_	19.36	-
chr5	3686872	3686922	CSAR_peak_	10.83	-
chr5	3687025	3687075	CSAR_peak_	13.48	-
chr5	3687146	3687210	CSAR_peak_	25.91	-
chr5	3687562	3687619	CSAR_peak_	13.48	-
chr5	3710178	3710246	CSAR_peak_	19.36	-
chr5	3710451	3710495	CSAR_peak_	10.02	-
chr5	3710580	3710621	CSAR_peak_	6.03	-
chr5	3711917	3711978	CSAR_peak_	6.21,8.39	-
chr5	3734166	3734225	CSAR_peak_	12.13,9.77	-
chr5	3735460	3735501	CSAR_peak_	7.27	-
chr5	3735804	3735892	CSAR_peak_	9.58	-
chr5	3736165	3736223	CSAR_peak_	16.33	-
chr5	3736492	3736546	CSAR_peak_	9.58	-
chr5	3737256	3737359	CSAR_peak_	7.58,7.27	-
chr5	3761563	3761613	CSAR_peak_	7.27	-
chr5	3762482	3762522	CSAR_peak_	6.45	-
chr5	3762609	3762655	CSAR_peak_	6.21	-
chr5	3762681	3762787	CSAR_peak_	12.13,7.27	-
chr5	3762947	3763136	CSAR_peak_	7.58,13.92,1(-	-
chr5	3763274	3763327	CSAR_peak_	13.51	-
chr5	3763329	3763368	CSAR_peak_	7.27	-

chr5	3763458	3763602	CSAR_peak_	13.6,9.61	-
chr5	3763655	3763722	CSAR_peak_	12.13,6.21	-
chr5	3763874	3764000	CSAR_peak_	7.26,12.13,1	-
chr5	3764305	3764415	CSAR_peak_	14.88,17.82	-
chr5	3764441	3764478	CSAR_peak_	7.27	-
chr5	3764495	3764607	CSAR_peak_	17.82,12.31	-
chr5	3764819	3764880	CSAR_peak_	16.33	-
chr5	3764919	3765217	CSAR_peak_	26.69,20.94,	-
chr5	3765338	3765410	CSAR_peak_	15.2,12.74	-
chr5	3765433	3765466	CSAR_peak_	13.48	-
chr5	3765695	3765735	CSAR_peak_	14.88	-
chr5	3765746	3765950	CSAR_peak_	9.77,14.08,9.	-
chr5	3766248	3766314	CSAR_peak_	13.44,12.5	-
chr5	3766501	3766558	CSAR_peak_	19.36,16.05,	-
chr5	3766740	3766791	CSAR_peak_	20.94,10.83	-
chr5	3766923	3766995	CSAR_peak_	16.11,12.31	-
chr5	3767013	3767069	CSAR_peak_	14.88	-
chr5	3767352	3767465	CSAR_peak_	6.02,8.19,9.2	-
chr5	3767507	3767598	CSAR_peak_	8.9,9.77	-
chr5	3767757	3767870	CSAR_peak_	10.66,19.18	-
chr5	3767989	3768067	CSAR_peak_	10.94	-
chr5	3768137	3768255	CSAR_peak_	16.34,7.47	-
chr5	3768395	3768524	CSAR_peak_	24.74,24.01	-
chr5	3768731	3768806	CSAR_peak_	19.36	-
chr5	3768984	3769070	CSAR_peak_	14,16.05	-
chr5	3769091	3769104	CSAR_peak_	7.27	-
chr5	3769354	3769434	CSAR_peak_	16.11,14.92	-
chr5	3769444	3769563	CSAR_peak_	16.87,10.47	-
chr5	3769700	3769746	CSAR_peak_	22.19,12.43	-
chr5	3769781	3769816	CSAR_peak_	7	-
chr5	3770282	3770350	CSAR_peak_	12.59,5.79,9.	-
chr5	3770352	3770384	CSAR_peak_	16.33	-
chr5	3770469	3770554	CSAR_peak_	9.77,8.52	-
chr5	3770600	3770617	CSAR_peak_	7.27	-
chr5	3770621	3770713	CSAR_peak_	6.85	-
chr5	3770826	3770939	CSAR_peak_	8.39,9.58	-
chr5	3771011	3771113	CSAR_peak_	12.13,6.21	-
chr5	3771136	3771174	CSAR_peak_	7.27	-
chr5	3771223	3771273	CSAR_peak_	12.13	-
chr5	3804878	3804932	CSAR_peak_	8.52,13.48	-
chr5	3805024	3805098	CSAR_peak_	9.61	-
chr5	3805193	3805281	CSAR_peak_	21.94	-

chr5	3805918	3805965	CSAR_peak_	8.39	-
chr5	3806536	3806583	CSAR_peak_	14.88	-
chr5	3806674	3806725	CSAR_peak_	7.27	-
chr5	3806988	3807029	CSAR_peak_	7.27	-
chr5	3807168	3807256	CSAR_peak_	22.56,19.21	-
chr5	3807439	3807505	CSAR_peak_	13.51,16.33	-
chr5	3807813	3807875	CSAR_peak_	9.58	-
chr5	3807919	3807970	CSAR_peak_	10.83	-
chr5	3813971	3814039	CSAR_peak_	16.33,17.82	-
chr5	3816633	3816700	CSAR_peak_	7.58	-
chr5	3816706	3816743	CSAR_peak_	6.21	-
chr5	3816920	3817058	CSAR_peak_	8.28,11.96	-
chr5	3817170	3817220	CSAR_peak_	10.18	-
chr5	3817325	3817369	CSAR_peak_	17.82	-
chr5	3817448	3817527	CSAR_peak_	7.27,9.58	-
chr5	3818071	3818125	CSAR_peak_	14.88	-
chr5	3818282	3818323	CSAR_peak_	5.86	-
chr5	3818548	3818654	CSAR_peak_	10.82,6.02,14.88	-
chr5	3818698	3818828	CSAR_peak_	7.27,7.58	-
chr5	3819888	3819925	CSAR_peak_	8.39	-
chr5	3820004	3820057	CSAR_peak_	8.39,6.21	-
chr5	3858811	3858871	CSAR_peak_	13.51	-
chr5	3859571	3859628	CSAR_peak_	14.88	-
chr5	3859681	3859705	CSAR_peak_	6.21	-
chr5	3863423	3863558	CSAR_peak_	10.83,18.65	-
chr5	3916372	3916394	CSAR_peak_	7.27	-
chr5	3917361	3917415	CSAR_peak_	9.58	-
chr5	3917704	3917760	CSAR_peak_	7,6.21	-
chr5	3917991	3918109	CSAR_peak_	8.39,6.21	-
chr5	3919852	3919902	CSAR_peak_	8.39	-
chr5	3921511	3921579	CSAR_peak_	12.13,8.39	-
chr5	3921744	3921808	CSAR_peak_	7.27	-
chr5	3922044	3922120	CSAR_peak_	8.39,17.82	-
chr5	3922284	3922333	CSAR_peak_	10.83	-
chr5	3922415	3922584	CSAR_peak_	29.4,24.21	-
chr5	3922765	3922860	CSAR_peak_	14.76,17.82	-
chr5	3923116	3923186	CSAR_peak_	13.48,6.21	-
chr5	3923192	3923266	CSAR_peak_	20.43,12.13	-
chr5	3923352	3923492	CSAR_peak_	27.64,23.89	-
chr5	3923625	3923678	CSAR_peak_	11.14,8.39	-
chr5	3923808	3923985	CSAR_peak_	38.54,33.47	-
chr5	3924741	3924778	CSAR_peak_	8.39	-

chr5	3925403	3925420	CSAR_peak_	9.58	-
chr5	3925533	3925572	CSAR_peak_	25.91	-
chr5	3925577	3925617	CSAR_peak_	6.44	-
chr5	3928125	3928161	CSAR_peak_	6.21	-
chr5	3928323	3928346	CSAR_peak_	12.17	-
chr5	3928368	3928401	CSAR_peak_	7.58	-
chr5	3929106	3929174	CSAR_peak_	8.65,7.58	-
chr5	3929249	3929300	CSAR_peak_	8.39,9.58	-
chr5	3942500	3942571	CSAR_peak_	8.14,12.13	-
chr5	3943154	3943200	CSAR_peak_	7.27	-
chr5	3943449	3943486	CSAR_peak_	8.39	-
chr5	3943835	3943931	CSAR_peak_	6.21	-
chr5	3944321	3944372	CSAR_peak_	6.87	-
chr5	3953831	3953933	CSAR_peak_	31.2,6.21	-
chr5	3953950	3953986	CSAR_peak_	7.27,6.21	-
chr5	3954113	3954196	CSAR_peak_	20.5,44.01	-
chr5	3954375	3954514	CSAR_peak_	17.82,18.6	-
chr5	3954550	3954678	CSAR_peak_	8.09,6.81	-
chr5	3954907	3955020	CSAR_peak_	11.66,23.49	-
chr5	3955097	3955144	CSAR_peak_	7.27,21.81	-
chr5	3955245	3955353	CSAR_peak_	27.86,11.38,;-	-
chr5	3955538	3955577	CSAR_peak_	7.27	-
chr5	3960215	3960292	CSAR_peak_	10.83,7.27	-
chr5	3961311	3961390	CSAR_peak_	8.65	-
chr5	3961415	3961485	CSAR_peak_	6.21	-
chr5	3962616	3962679	CSAR_peak_	7.27	-
chr5	3974644	3974745	CSAR_peak_	7.27,9.58	-
chr5	3974862	3974940	CSAR_peak_	10.83,8.39	-
chr5	3975741	3975806	CSAR_peak_	8.39	-
chr5	3976078	3976115	CSAR_peak_	6.21	-
chr5	3980353	3980424	CSAR_peak_	7.27	-
chr5	3993040	3993079	CSAR_peak_	6.21	-
chr5	4003160	4003231	CSAR_peak_	13.48	-
chr5	4003330	4003462	CSAR_peak_	12.13,13.44	-
chr5	4004396	4004491	CSAR_peak_	8.95,8.53	-
chr5	4005095	4005220	CSAR_peak_	12.59,11.38,;-	-
chr5	4005272	4005290	CSAR_peak_	7.27	-
chr5	4005528	4005551	CSAR_peak_	6.45	-
chr5	4005789	4005857	CSAR_peak_	14.88,7.58	-
chr5	4005972	4006054	CSAR_peak_	11.96,18.61	-
chr5	4006190	4006231	CSAR_peak_	12.13	-
chr5	4006271	4006346	CSAR_peak_	9.77,12.13	-

chr5	4006918	4006952	CSAR_peak_	8.39	-
chr5	4007044	4007133	CSAR_peak_	8.12,7.7,15.2	-
chr5	4007429	4007455	CSAR_peak_	8.13	-
chr5	4007537	4007588	CSAR_peak_	6.22,14.76	-
chr5	4007659	4007761	CSAR_peak_	7.92,7.27,24.	-
chr5	4007876	4007951	CSAR_peak_	16.08,10.83	-
chr5	4008153	4008201	CSAR_peak_	6.44	-
chr5	4008228	4008270	CSAR_peak_	7.58	-
chr5	4011112	4011195	CSAR_peak_	5.86,22.56,6.	-
chr5	4011263	4011313	CSAR_peak_	14.88	-
chr5	4011610	4011654	CSAR_peak_	9.58	-
chr5	4022828	4022892	CSAR_peak_	12.13	-
chr5	4024916	4024963	CSAR_peak_	8.28,10.83	-
chr5	4025026	4025062	CSAR_peak_	9.58	-
chr5	4025331	4025369	CSAR_peak_	7	-
chr5	4025417	4025436	CSAR_peak_	6.57	-
chr5	4025575	4025612	CSAR_peak_	5.86,6.21	-
chr5	4029619	4029679	CSAR_peak_	8.39,9.58	-
chr5	4030212	4030266	CSAR_peak_	7.27	-
chr5	4030453	4030499	CSAR_peak_	6.21	-
chr5	4033146	4033203	CSAR_peak_	12.13,6.21	-
chr5	4033365	4033443	CSAR_peak_	9.58,9.58	-
chr5	4036466	4036518	CSAR_peak_	6.44	-
chr5	4045373	4045466	CSAR_peak_	14.88,6.21	-
chr5	4047936	4047984	CSAR_peak_	7.29	-
chr5	4048086	4048227	CSAR_peak_	11.28,16.05,	-
chr5	4048373	4048450	CSAR_peak_	6.21	-
chr5	4048719	4048753	CSAR_peak_	13.48,14.88	-
chr5	4048824	4048876	CSAR_peak_	9.58,9.58	-
chr5	4049144	4049204	CSAR_peak_	7.27,6.21	-
chr5	4049387	4049429	CSAR_peak_	7.27,9.58	-
chr5	4049520	4049588	CSAR_peak_	14.88,6.21	-
chr5	4049805	4049888	CSAR_peak_	12.13,8.39	-
chr5	4049959	4050017	CSAR_peak_	7.27	-
chr5	4050926	4051015	CSAR_peak_	14.88,13.48	-
chr5	4051147	4051212	CSAR_peak_	6.21	-
chr5	4051241	4051323	CSAR_peak_	8.14	-
chr5	4051532	4051586	CSAR_peak_	15.9,7.58	-
chr5	4052238	4052332	CSAR_peak_	12.13,12.13	-
chr5	4052685	4052692	CSAR_peak_	7.27	-
chr5	4052950	4052964	CSAR_peak_	7.27	-
chr5	4053278	4053320	CSAR_peak_	8.39	-

chr5	4060995	4061058	CSAR_peak_	7.27	-
chr5	4109995	4110066	CSAR_peak_	6.21	-
chr5	4112792	4112830	CSAR_peak_	7.27	-
chr5	4113546	4113601	CSAR_peak_	12.13	-
chr5	4113699	4113743	CSAR_peak_	7.27	-
chr5	4114769	4114830	CSAR_peak_	17.82,10.83	-
chr5	4115454	4115499	CSAR_peak_	12.13	-
chr5	4115757	4115824	CSAR_peak_	8.39	-
chr5	4116143	4116180	CSAR_peak_	7.58	-
chr5	4116506	4116545	CSAR_peak_	8.39	-
chr5	4118466	4118514	CSAR_peak_	7.27,7.27	-
chr5	4119432	4119523	CSAR_peak_	24.21,11.07,	-
chr5	4120366	4120426	CSAR_peak_	6.03,9.58	-
chr5	4129314	4129384	CSAR_peak_	16.33	-
chr5	4129862	4129901	CSAR_peak_	7.92	-
chr5	4130031	4130087	CSAR_peak_	8.09	-
chr5	4130774	4130828	CSAR_peak_	14.88	-
chr5	4131012	4131023	CSAR_peak_	6.21	-
chr5	4131520	4131573	CSAR_peak_	16.33,8.95	-
chr5	4137817	4137881	CSAR_peak_	7.58,8.39	-
chr5	4153894	4153950	CSAR_peak_	5.86	-
chr5	4162851	4162895	CSAR_peak_	7.27,6.44	-
chr5	4163134	4163172	CSAR_peak_	7.27	-
chr5	4163384	4163434	CSAR_peak_	7.92	-
chr5	4163993	4164058	CSAR_peak_	9.58	-
chr5	4201547	4201625	CSAR_peak_	46.89,19.36	-
chr5	4202697	4202748	CSAR_peak_	9.58	-
chr5	4203469	4203571	CSAR_peak_	7.27	-
chr5	4203702	4203739	CSAR_peak_	10.83	-
chr5	4203843	4203914	CSAR_peak_	14.88	-
chr5	4204448	4204667	CSAR_peak_	28.21,12.13,	-
chr5	4204687	4204773	CSAR_peak_	12.13,16.33	-
chr5	4204801	4204962	CSAR_peak_	7.27,7.27,9.5-	-
chr5	4205033	4205081	CSAR_peak_	12.13	-
chr5	4205168	4205274	CSAR_peak_	13.48,16.11,	-
chr5	4205280	4205295	CSAR_peak_	7.58	-
chr5	4206200	4206255	CSAR_peak_	14.88	-
chr5	4222000	4222087	CSAR_peak_	23.32,7.97,2(-	-
chr5	4225660	4225748	CSAR_peak_	8.39	-
chr5	4226404	4226477	CSAR_peak_	7.27,7.27	-
chr5	4226609	4226659	CSAR_peak_	7.27	-
chr5	4226942	4226990	CSAR_peak_	7.58,7,8.14	-

chr5	4227135	4227196	CSAR_peak_	6.57	-
chr5	4257485	4257551	CSAR_peak_	17.82	-
chr5	4258403	4258470	CSAR_peak_	7.27	-
chr5	4258735	4258789	CSAR_peak_	7.27	-
chr5	4259879	4259924	CSAR_peak_	10.95	-
chr5	4260391	4260454	CSAR_peak_	9.58,7.58	-
chr5	4260665	4260736	CSAR_peak_	20.94	-
chr5	4261018	4261076	CSAR_peak_	14.76	-
chr5	4261237	4261300	CSAR_peak_	14.88	-
chr5	4262188	4262214	CSAR_peak_	8.39	-
chr5	4299886	4299926	CSAR_peak_	6.21	-
chr5	4300011	4300104	CSAR_peak_	8.28,17.37	-
chr5	4300792	4300842	CSAR_peak_	13.51	-
chr5	4303359	4303404	CSAR_peak_	12.17	-
chr5	4310784	4310860	CSAR_peak_	6.21,7.27	-
chr5	4329588	4329638	CSAR_peak_	6.21	-
chr5	4329949	4329983	CSAR_peak_	6.21	-
chr5	4331262	4331328	CSAR_peak_	9.58	-
chr5	4336876	4336953	CSAR_peak_	19.36,12.13	-
chr5	4355472	4355518	CSAR_peak_	7.27	-
chr5	4358555	4358644	CSAR_peak_	20.94,7.27	-
chr5	4362061	4362105	CSAR_peak_	6.03	-
chr5	4362274	4362365	CSAR_peak_	12.31	-
chr5	4362516	4362558	CSAR_peak_	9.58,7.27	-
chr5	4362635	4362716	CSAR_peak_	8.52,10.95	-
chr5	4363581	4363607	CSAR_peak_	8.39	-
chr5	4363980	4364057	CSAR_peak_	8.39,7.27	-
chr5	4364457	4364497	CSAR_peak_	7.27	-
chr5	4364670	4364706	CSAR_peak_	9.58	-
chr5	4373414	4373526	CSAR_peak_	16.11,6.21,7.-	-
chr5	4373565	4373623	CSAR_peak_	8.39,8.65,16.-	-
chr5	4373751	4373826	CSAR_peak_	21.22,8.13	-
chr5	4374007	4374090	CSAR_peak_	13.48,29.4	-
chr5	4374245	4374308	CSAR_peak_	12.31	-
chr5	4374562	4374651	CSAR_peak_	6.21,7.27	-
chr5	4374721	4374881	CSAR_peak_	33.47,15.68	-
chr5	4374883	4374926	CSAR_peak_	7.27	-
chr5	4374972	4375090	CSAR_peak_	27.61,20.94	-
chr5	4375353	4375397	CSAR_peak_	7.27	-
chr5	4375485	4375568	CSAR_peak_	9.58	-
chr5	4375588	4375652	CSAR_peak_	6.85	-
chr5	4375732	4375805	CSAR_peak_	9.58,12.13	-

chr5	4375872	4375949	CSAR_peak_	9.58,6.21	-
chr5	4375963	4376006	CSAR_peak_	8.39	-
chr5	4376107	4376142	CSAR_peak_	12.13,6.21	-
chr5	4376372	4376443	CSAR_peak_	9.77,7.58	-
chr5	4376579	4376586	CSAR_peak_	7.27	-
chr5	4376676	4376982	CSAR_peak_	21.22,5.86,1	-
chr5	4377036	4377141	CSAR_peak_	7.27,9.58	-
chr5	4377416	4377564	CSAR_peak_	28.62,16.33,!	-
chr5	4377649	4377777	CSAR_peak_	12.13,12.13	-
chr5	4377821	4377888	CSAR_peak_	12.31	-
chr5	4378060	4378144	CSAR_peak_	12.13,12.13	-
chr5	4378375	4378453	CSAR_peak_	16.33,7.27	-
chr5	4378491	4378551	CSAR_peak_	10.83	-
chr5	4378630	4378680	CSAR_peak_	14.88,13.29	-
chr5	4378788	4378868	CSAR_peak_	10.83	-
chr5	4387548	4387666	CSAR_peak_	16.11	-
chr5	4387787	4387816	CSAR_peak_	6.44	-
chr5	4387841	4388004	CSAR_peak_	6.72,12.35,5.	-
chr5	4388386	4388483	CSAR_peak_	19.98,8.65	-
chr5	4388623	4388746	CSAR_peak_	18.65,38.71	-
chr5	4388957	4389099	CSAR_peak_	16.33,17.82	-
chr5	4390386	4390401	CSAR_peak_	7.27	-
chr5	4390500	4390544	CSAR_peak_	12.13	-
chr5	4391100	4391167	CSAR_peak_	21.94	-
chr5	4413102	4413204	CSAR_peak_	9.77	-
chr5	4414276	4414351	CSAR_peak_	16.33,5.62,1	-
chr5	4414745	4414820	CSAR_peak_	13.51	-
chr5	4418973	4419019	CSAR_peak_	6.21	-
chr5	4419266	4419340	CSAR_peak_	19.36,17.82	-
chr5	4419563	4419636	CSAR_peak_	17.37,6.57	-
chr5	4420321	4420382	CSAR_peak_	8.39	-
chr5	4420386	4420459	CSAR_peak_	10.31	-
chr5	4420709	4420819	CSAR_peak_	21.94,25.91	-
chr5	4421004	4421081	CSAR_peak_	9.58	-
chr5	4421094	4421138	CSAR_peak_	13.48	-
chr5	4421193	4421244	CSAR_peak_	6.21	-
chr5	4421622	4421704	CSAR_peak_	11.03,9.58	-
chr5	4421729	4421789	CSAR_peak_	12.17,8.39	-
chr5	4422021	4422099	CSAR_peak_	10.02,19.36	-
chr5	4422101	4422190	CSAR_peak_	8.39	-
chr5	4422203	4422348	CSAR_peak_	19.36,17.37,!	-
chr5	4422405	4422476	CSAR_peak_	6.95,14.76	-

chr5	4422805	4422961	CSAR_peak_	10.66,19.36,-
chr5	4423901	4424083	CSAR_peak_	6.21,14.88,10.-
chr5	4424205	4424317	CSAR_peak_	6.45,40.66,14.-
chr5	4424384	4424452	CSAR_peak_	57.21,26.69 -
chr5	4424464	4424546	CSAR_peak_	13.48,5.9 -
chr5	4424607	4424691	CSAR_peak_	18.65,20.94 -
chr5	4424776	4424893	CSAR_peak_	16.25,31.72 -
chr5	4424972	4425069	CSAR_peak_	17.37,18.95 -
chr5	4425174	4425222	CSAR_peak_	15.2,16.77 -
chr5	4425302	4425366	CSAR_peak_	13.84,27.61 -
chr5	4425498	4425512	CSAR_peak_	10.31,29.4 -
chr5	4425577	4425751	CSAR_peak_	9.58,6.21,19.-
chr5	4425823	4425885	CSAR_peak_	9.58,14.88 -
chr5	4426143	4426210	CSAR_peak_	9.58,8.39,7.2-
chr5	4426828	4426893	CSAR_peak_	8.28 -
chr5	4429345	4429427	CSAR_peak_	6.02 -
chr5	4429495	4429558	CSAR_peak_	7.27,6.21 -
chr5	4447766	4447806	CSAR_peak_	7.27 -
chr5	4451969	4452020	CSAR_peak_	7.27 -
chr5	4452032	4452199	CSAR_peak_	9.61,6.57,10.-
chr5	4452218	4452363	CSAR_peak_	17.51,10.83,-
chr5	4452377	4452449	CSAR_peak_	15.21,6.21 -
chr5	4452708	4452760	CSAR_peak_	9.77,7.58 -
chr5	4453166	4453225	CSAR_peak_	9.58 -
chr5	4453291	4453400	CSAR_peak_	7.92,6.21 -
chr5	4453559	4453651	CSAR_peak_	9.58 -
chr5	4453673	4453718	CSAR_peak_	8.65 -
chr5	4453969	4454020	CSAR_peak_	12.13,10.83 -
chr5	4454058	4454166	CSAR_peak_	12.13,14.76 -
chr5	4454329	4454361	CSAR_peak_	8.39 -
chr5	4454512	4454554	CSAR_peak_	13.48 -
chr5	4496017	4496062	CSAR_peak_	8.39 -
chr5	4496363	4496416	CSAR_peak_	6.21 -
chr5	4496602	4496654	CSAR_peak_	7.27 -
chr5	4496714	4496810	CSAR_peak_	16.33,9.77 -
chr5	4497254	4497356	CSAR_peak_	17.82,12.13 -
chr5	4497867	4497960	CSAR_peak_	11.96,16.05 -
chr5	4498081	4498133	CSAR_peak_	8.12 -
chr5	4498148	4498225	CSAR_peak_	10.95 -
chr5	4498562	4498673	CSAR_peak_	12.13,12.13 -
chr5	4498769	4498864	CSAR_peak_	7.27,14.88 -
chr5	4499171	4499209	CSAR_peak_	9.48 -

chr5	4499229	4499255	CSAR_peak_	7.34	-
chr5	4499348	4499449	CSAR_peak_	9.41,5.86,10.	-
chr5	4499676	4499756	CSAR_peak_	7.68	-
chr5	4499889	4499939	CSAR_peak_	6.85,7.27	-
chr5	4500016	4500070	CSAR_peak_	7.27	-
chr5	4500170	4500221	CSAR_peak_	12.13	-
chr5	4530976	4531017	CSAR_peak_	12.13	-
chr5	4531456	4531503	CSAR_peak_	12.13	-
chr5	4550023	4550088	CSAR_peak_	8.39	-
chr5	4578845	4578937	CSAR_peak_	9.77	-
chr5	4579299	4579363	CSAR_peak_	12.13	-
chr5	4583275	4583329	CSAR_peak_	9.58	-
chr5	4583957	4584025	CSAR_peak_	8.39	-
chr5	4585164	4585255	CSAR_peak_	6.21,8.39	-
chr5	4585604	4585632	CSAR_peak_	9.58	-
chr5	4586718	4586775	CSAR_peak_	9.58,10.82	-
chr5	4586903	4587027	CSAR_peak_	8.14	-
chr5	4617909	4617959	CSAR_peak_	8.39	-
chr5	4632356	4632403	CSAR_peak_	6.21	-
chr5	4632449	4632520	CSAR_peak_	6.81	-
chr5	4632981	4633015	CSAR_peak_	7.27	-
chr5	4649350	4649430	CSAR_peak_	7.58	-
chr5	4681179	4681251	CSAR_peak_	6.81	-
chr5	4688749	4688849	CSAR_peak_	19.36,10.95	-
chr5	4690029	4690079	CSAR_peak_	8.14	-
chr5	4690310	4690435	CSAR_peak_	53.81,107.74	-
chr5	4691546	4691593	CSAR_peak_	17.82	-
chr5	4691838	4691882	CSAR_peak_	6.21	-
chr5	4691995	4692055	CSAR_peak_	17.82,8.39	-
chr5	4692234	4692273	CSAR_peak_	25.91,10.95	-
chr5	4693742	4693841	CSAR_peak_	9.58,8.39,6.2	-
chr5	4703952	4704030	CSAR_peak_	9.58	-
chr5	4704218	4704286	CSAR_peak_	9.58	-
chr5	4719930	4719969	CSAR_peak_	9.58	-
chr5	4720685	4720744	CSAR_peak_	7.27	-
chr5	4721218	4721272	CSAR_peak_	7.58	-
chr5	4721662	4721712	CSAR_peak_	6.21	-
chr5	4728304	4728348	CSAR_peak_	7.27	-
chr5	4732904	4732954	CSAR_peak_	6.21	-
chr5	4748208	4748235	CSAR_peak_	6.21	-
chr5	4748430	4748453	CSAR_peak_	7.58	-
chr5	4748623	4748680	CSAR_peak_	12.13	-

chr5	4748801	4748857	CSAR_peak_	29.17,10.1	-
chr5	4748962	4749055	CSAR_peak_	18.73,21.37,9.58	-
chr5	4749069	4749107	CSAR_peak_	7.27	-
chr5	4749360	4749382	CSAR_peak_	6.21	-
chr5	4749396	4749447	CSAR_peak_	16.08	-
chr5	4749516	4749554	CSAR_peak_	10.62	-
chr5	4749826	4749976	CSAR_peak_	6.45,10.33,9.58	-
chr5	4750479	4750548	CSAR_peak_	8.39,21.24	-
chr5	4751022	4751030	CSAR_peak_	7.27	-
chr5	4751112	4751167	CSAR_peak_	7.26,24.52	-
chr5	4751314	4751357	CSAR_peak_	7.27	-
chr5	4751603	4751659	CSAR_peak_	6.21	-
chr5	4752540	4752604	CSAR_peak_	17.82,6.95	-
chr5	4753529	4753589	CSAR_peak_	8.39	-
chr5	4786507	4786566	CSAR_peak_	7.58	-
chr5	4833049	4833122	CSAR_peak_	7.27	-
chr5	4859499	4859543	CSAR_peak_	7.58	-
chr5	4859690	4859740	CSAR_peak_	8.39	-
chr5	4859812	4859852	CSAR_peak_	7.27,7.27	-
chr5	4860591	4860653	CSAR_peak_	6.57,11.14	-
chr5	4860955	4861077	CSAR_peak_	8.14,8.2,6.57	-
chr5	4861113	4861187	CSAR_peak_	8.39,10.31	-
chr5	4861626	4861658	CSAR_peak_	7.92	-
chr5	4861923	4861969	CSAR_peak_	8.39	-
chr5	4861998	4862068	CSAR_peak_	6.57,7.27	-
chr5	4862522	4862689	CSAR_peak_	12.17,7.92,11.14	-
chr5	4862822	4862924	CSAR_peak_	6.81,9.58,17.82	-
chr5	4863041	4863122	CSAR_peak_	8.39,14.88	-
chr5	4863583	4863602	CSAR_peak_	7.58	-
chr5	4863677	4863704	CSAR_peak_	6.21	-
chr5	4863820	4863868	CSAR_peak_	6.21	-
chr5	4864230	4864281	CSAR_peak_	9.48	-
chr5	4864757	4864820	CSAR_peak_	12.13	-
chr5	4865078	4865138	CSAR_peak_	9.58,9.58	-
chr5	4865208	4865326	CSAR_peak_	7.27,9.58	-
chr5	4865522	4865577	CSAR_peak_	17.82,17.82	-
chr5	4865717	4865741	CSAR_peak_	10.83,12.31	-
chr5	4891341	4891401	CSAR_peak_	6.21,12.13	-
chr5	4933265	4933404	CSAR_peak_	9.58	-
chr5	4933430	4933500	CSAR_peak_	10.82	-
chr5	4935933	4936018	CSAR_peak_	10.96,11.38	-
chr5	4936327	4936377	CSAR_peak_	7.27	-

chr5	4950713	4950763	CSAR_peak_	8.39	-
chr5	4951678	4951735	CSAR_peak_	6.81	-
chr5	4952407	4952506	CSAR_peak_	6.21,33.03	-
chr5	4953850	4953905	CSAR_peak_	7.27,7.27	-
chr5	4953907	4953960	CSAR_peak_	9.58	-
chr5	4984196	4984244	CSAR_peak_	7.27,6.21	-
chr5	4984584	4984638	CSAR_peak_	13.48	-
chr5	4984859	4984934	CSAR_peak_	7.27	-
chr5	4985168	4985231	CSAR_peak_	12.13	-
chr5	4985401	4985531	CSAR_peak_	22.52,16.05	-
chr5	4986025	4986164	CSAR_peak_	23.2,22.85	-
chr5	4993307	4993381	CSAR_peak_	8.39,7.27	-
chr5	4997327	4997379	CSAR_peak_	8.39	-
chr5	4997816	4997975	CSAR_peak_	37.51,26.43	-
chr5	4998038	4998128	CSAR_peak_	13.48,16.33	-
chr5	4998233	4998331	CSAR_peak_	10.02,9.58	-
chr5	4998499	4998613	CSAR_peak_	10.83,23.49	-
chr5	4998657	4998737	CSAR_peak_	25.12,24.17	-
chr5	4998886	4998992	CSAR_peak_	10.02,20.35,	-
chr5	4999031	4999191	CSAR_peak_	12.61,10.31	-
chr5	4999239	4999261	CSAR_peak_	7.27	-
chr5	4999291	4999395	CSAR_peak_	18.65	-
chr5	4999540	4999665	CSAR_peak_	24.21,6.95	-
chr5	4999805	4999878	CSAR_peak_	6.31,10.94	-
chr5	4999982	5000169	CSAR_peak_	16.33,18.85	-
chr5	5000210	5000275	CSAR_peak_	9.58,6.03	-
chr5	5000303	5000461	CSAR_peak_	7.58,31.72,2,	-
chr5	5000718	5000736	CSAR_peak_	7.27	-
chr5	5000862	5000971	CSAR_peak_	12.13	-
chr5	5001079	5001225	CSAR_peak_	22.56,17.82,	-
chr5	5001381	5001424	CSAR_peak_	9.58	-
chr5	5001444	5001511	CSAR_peak_	7.27	-
chr5	5001535	5001577	CSAR_peak_	12.13	-
chr5	5002048	5002097	CSAR_peak_	10.31	-
chr5	5002247	5002285	CSAR_peak_	8.65	-
chr5	5002374	5002534	CSAR_peak_	10.83,5.62,7,-	-
chr5	5002550	5002659	CSAR_peak_	19.18,22.56	-
chr5	5003507	5003557	CSAR_peak_	9.58	-
chr5	5003571	5003656	CSAR_peak_	20.94,12.74	-
chr5	5003882	5003964	CSAR_peak_	19.36,18.1	-
chr5	5004095	5004138	CSAR_peak_	7.27	-
chr5	5004154	5004173	CSAR_peak_	6.95	-

chr5	5004259	5004335	CSAR_peak_	5.97,7.27	-
chr5	5004466	5004496	CSAR_peak_	14.88	-
chr5	5004588	5004633	CSAR_peak_	12.13,6.21	-
chr5	5004996	5005056	CSAR_peak_	7.58	-
chr5	5005350	5005391	CSAR_peak_	6.21	-
chr5	5005466	5005519	CSAR_peak_	7.27	-
chr5	5005792	5005833	CSAR_peak_	8.39	-
chr5	5006365	5006433	CSAR_peak_	6.81	-
chr5	5017185	5017230	CSAR_peak_	7.27	-
chr5	5024297	5024331	CSAR_peak_	9.58	-
chr5	5045762	5045796	CSAR_peak_!	7.27	-
chr5	5046167	5046201	CSAR_peak_!	6.57	-
chr5	5047923	5048013	CSAR_peak_!	7.58,10.82	-
chr5	5049810	5049854	CSAR_peak_	7.27	-
chr5	5050133	5050207	CSAR_peak_	9.77,12.17	-
chr5	5052274	5052323	CSAR_peak_	12.13	-
chr5	5052439	5052482	CSAR_peak_	10.02	-
chr5	5052525	5052598	CSAR_peak_	6.57,9.77	-
chr5	5052830	5052869	CSAR_peak_	7.27	-
chr5	5054844	5054890	CSAR_peak_	7.34,9.48	-
chr5	5055074	5055111	CSAR_peak_	9.58	-
chr5	5055962	5056100	CSAR_peak_	7.27,14.88	-
chr5	5057149	5057237	CSAR_peak_	7.27,6.21	-
chr5	5060353	5060410	CSAR_peak_	7.27	-
chr5	5068915	5068969	CSAR_peak_	7.27	-
chr5	5108668	5108717	CSAR_peak_	7.27	-
chr5	5109544	5109570	CSAR_peak_	6.21	-
chr5	5144249	5144355	CSAR_peak_	12.13,7,6.21	-
chr5	5144425	5144500	CSAR_peak_	7.27	-
chr5	5145749	5145800	CSAR_peak_	9.58,7.27	-
chr5	5145808	5145964	CSAR_peak_	21,23.03,8.14	-
chr5	5146115	5146162	CSAR_peak_	9.77	-
chr5	5176377	5176445	CSAR_peak_	6.57,10.83	-
chr5	5176558	5176641	CSAR_peak_	12.17	-
chr5	5177095	5177137	CSAR_peak_	10.83	-
chr5	5241007	5241049	CSAR_peak_	12.13	-
chr5	5241832	5241893	CSAR_peak_	6.03	-
chr5	5242285	5242322	CSAR_peak_	6.03	-
chr5	5242634	5242678	CSAR_peak_	6.21	-
chr5	5245259	5245354	CSAR_peak_	16.11	-
chr5	5260943	5260974	CSAR_peak_	7.58	-
chr5	5261073	5261303	CSAR_peak_	25.12,35.24	-

chr5	5261452	5261464	CSAR_peak_	6.21	-
chr5	5261643	5261758	CSAR_peak_	13,16.33	-
chr5	5261840	5261891	CSAR_peak_	7.58	-
chr5	5261914	5261994	CSAR_peak_	14.88,14.76	-
chr5	5291015	5291083	CSAR_peak_	12.13	-
chr5	5291170	5291244	CSAR_peak_	8.14	-
chr5	5291266	5291349	CSAR_peak_	7.27	-
chr5	5291820	5291894	CSAR_peak_	10.83	-
chr5	5292081	5292142	CSAR_peak_	7.27,9.58	-
chr5	5292526	5292586	CSAR_peak_	7.27	-
chr5	5292606	5292642	CSAR_peak_	9.58,7.58	-
chr5	5292724	5292785	CSAR_peak_	38.71,9.61	-
chr5	5292833	5292876	CSAR_peak_	7.58	-
chr5	5293126	5293175	CSAR_peak_	7.27	-
chr5	5293500	5293540	CSAR_peak_	6.21	-
chr5	5293612	5293663	CSAR_peak_	6.21	-
chr5	5293869	5293912	CSAR_peak_	6.05,7.73	-
chr5	5294042	5294108	CSAR_peak_	9.77	-
chr5	5294265	5294322	CSAR_peak_	12.13	-
chr5	5294669	5294706	CSAR_peak_	7.27	-
chr5	5294787	5294832	CSAR_peak_	10.31	-
chr5	5294847	5294932	CSAR_peak_	31.2,17.82	-
chr5	5295042	5295062	CSAR_peak_	20.94	-
chr5	5295148	5295201	CSAR_peak_	35.83,8.13	-
chr5	5295218	5295306	CSAR_peak_	8.39,6.21	-
chr5	5295716	5295774	CSAR_peak_	11.83,15.68	-
chr5	5296330	5296370	CSAR_peak_	8.28,19.98	-
chr5	5296381	5296442	CSAR_peak_	17.82,7.27	-
chr5	5296910	5297014	CSAR_peak_	14.88,7.58	-
chr5	5297023	5297063	CSAR_peak_	8.39	-
chr5	5297753	5297812	CSAR_peak_	7.27,7.27	-
chr5	5298993	5299043	CSAR_peak_	6.21	-
chr5	5299762	5299830	CSAR_peak_	7.27	-
chr5	5299947	5300048	CSAR_peak_	14.76,14.76	-
chr5	5324368	5324412	CSAR_peak_	8.39	-
chr5	5325165	5325231	CSAR_peak_	12.31,14.88	-
chr5	5326621	5326676	CSAR_peak_	7.58	-
chr5	5327193	5327238	CSAR_peak_	10.83	-
chr5	5327875	5327946	CSAR_peak_	8.39	-
chr5	5328417	5328433	CSAR_peak_	6.21	-
chr5	5328443	5328477	CSAR_peak_	17.82	-
chr5	5329366	5329371	CSAR_peak_	7.27	-

chr5	5329470	5329508	CSAR_peak_	7.58	-
chr5	5330110	5330175	CSAR_peak_	7.58	-
chr5	5349647	5349698	CSAR_peak_	12.13	-
chr5	5355163	5355261	CSAR_peak_	8.39,10.02	-
chr5	5355272	5355434	CSAR_peak_	7.27,22.56,20.94	-
chr5	5355478	5355601	CSAR_peak_	14.63,12.13	-
chr5	5355762	5355820	CSAR_peak_	20.94	-
chr5	5355837	5356012	CSAR_peak_	14.51,20.96	-
chr5	5356038	5356211	CSAR_peak_	20.94,22.56	-
chr5	5356525	5356598	CSAR_peak_	7.27,8.39	-
chr5	5356771	5357060	CSAR_peak_	36.78,9.55,20.94	-
chr5	5357096	5357116	CSAR_peak_	6.11	-
chr5	5357221	5357522	CSAR_peak_	13.48,29.2,11.14	-
chr5	5357722	5357762	CSAR_peak_	7.58	-
chr5	5359772	5359829	CSAR_peak_	7.27,6.21	-
chr5	5361277	5361338	CSAR_peak_	6.44	-
chr5	5361574	5361622	CSAR_peak_	9.77	-
chr5	5361790	5361834	CSAR_peak_	6.57,5.86	-
chr5	5362656	5362710	CSAR_peak_	8.39,9.58	-
chr5	5395344	5395456	CSAR_peak_	12.13,7.92,8.39	-
chr5	5407622	5407675	CSAR_peak_	7.27	-
chr5	5410235	5410259	CSAR_peak_	8.39	-
chr5	5410363	5410408	CSAR_peak_	6.21,13.48	-
chr5	5463397	5463436	CSAR_peak_	8.39	-
chr5	5463575	5463634	CSAR_peak_	9.61,10.83	-
chr5	5463764	5463813	CSAR_peak_	6.21	-
chr5	5463976	5464002	CSAR_peak_	7.27,9.77	-
chr5	5464515	5464550	CSAR_peak_	12.13	-
chr5	5464697	5464766	CSAR_peak_	9.77,11.14	-
chr5	5465750	5465880	CSAR_peak_	20.43	-
chr5	5466415	5466469	CSAR_peak_	20.94,12.13	-
chr5	5467123	5467180	CSAR_peak_	6.21	-
chr5	5467737	5467790	CSAR_peak_	10.83	-
chr5	5467842	5467890	CSAR_peak_	9.58,9.58	-
chr5	5467942	5468021	CSAR_peak_	10.83,7.27	-
chr5	5468046	5468128	CSAR_peak_	12.31	-
chr5	5468181	5468255	CSAR_peak_	12.31	-
chr5	5468459	5468546	CSAR_peak_	19.36	-
chr5	5468988	5469098	CSAR_peak_	7.27,12.13	-
chr5	5469555	5469592	CSAR_peak_	10.83	-
chr5	5470715	5470773	CSAR_peak_	9.77,7.58	-
chr5	5471102	5471145	CSAR_peak_	8.39	-

chr5	5471433	5471495	CSAR_peak_	18.65	-
chr5	5471692	5471722	CSAR_peak_	7.27	-
chr5	5471744	5471763	CSAR_peak_	12.6,8.5	-
chr5	5471884	5471937	CSAR_peak_	39.13,26.8	-
chr5	5472529	5472633	CSAR_peak_	16.33,12.13	-
chr5	5472954	5473013	CSAR_peak_	16.33	-
chr5	5473265	5473296	CSAR_peak_	16.33	-
chr5	5473378	5473402	CSAR_peak_	12.17	-
chr5	5517792	5517862	CSAR_peak_	19.36	-
chr5	5517965	5518029	CSAR_peak_	14.88	-
chr5	5518361	5518371	CSAR_peak_	9.61,13.48	-
chr5	5518499	5518558	CSAR_peak_	29.2,11.07	-
chr5	5518686	5518737	CSAR_peak_	13.48	-
chr5	5518767	5518918	CSAR_peak_	9.58,10.31	-
chr5	5519399	5519451	CSAR_peak_	9.55,12.13	-
chr5	5519598	5519683	CSAR_peak_	10.95,6.21	-
chr5	5519773	5519804	CSAR_peak_	7.27,6.21	-
chr5	5520217	5520236	CSAR_peak_	6.21	-
chr5	5520244	5520306	CSAR_peak_	19.68,8.94	-
chr5	5520384	5520431	CSAR_peak_	16.33,8.5	-
chr5	5520798	5520899	CSAR_peak_	24.21,12.13	-
chr5	5521016	5521156	CSAR_peak_	8.09,7.27,7.2	-
chr5	5521358	5521439	CSAR_peak_	17.51	-
chr5	5521490	5521513	CSAR_peak_	6.85	-
chr5	5521548	5521589	CSAR_peak_	6.21	-
chr5	5524990	5525040	CSAR_peak_	23.03,16.34	-
chr5	5525141	5525256	CSAR_peak_	37.42,14.92,(-	-
chr5	5526972	5527085	CSAR_peak_	10.83,17.82	-
chr5	5527164	5527246	CSAR_peak_	16.34	-
chr5	5527432	5527479	CSAR_peak_	10.83,10.02	-
chr5	5527739	5527842	CSAR_peak_	14.88,9.77	-
chr5	5528766	5528829	CSAR_peak_	9.27	-
chr5	5529240	5529302	CSAR_peak_	7.58	-
chr5	5529639	5529684	CSAR_peak_	13.51,8.39	-
chr5	5529696	5529797	CSAR_peak_	9.77,7.27	-
chr5	5532767	5532824	CSAR_peak_	9.58,16.11	-
chr5	5533071	5533135	CSAR_peak_	7.27,10.83	-
chr5	5533164	5533362	CSAR_peak_	6.81,26.55,5(-	-
chr5	5533406	5533495	CSAR_peak_	17.35,11.66	-
chr5	5533544	5533594	CSAR_peak_	13.44,6.64	-
chr5	5533676	5533756	CSAR_peak_	7.27,7.27	-
chr5	5533856	5533938	CSAR_peak_	16.11,6.21	-

chr5	5533967	5534052	CSAR_peak_	31.2,18.73	-
chr5	5534159	5534232	CSAR_peak_	26.69,22.74	-
chr5	5534502	5534630	CSAR_peak_	42.59,16.25	-
chr5	5534721	5534793	CSAR_peak_	14.76,22.56	-
chr5	5534933	5535062	CSAR_peak_	34.08,34.53,	-
chr5	5535145	5535216	CSAR_peak_	13.66,12.31	-
chr5	5547918	5547961	CSAR_peak_	10.83	-
chr5	5575003	5575054	CSAR_peak_	7.27	-
chr5	5575183	5575220	CSAR_peak_	6.21	-
chr5	5576604	5576645	CSAR_peak_	7.27	-
chr5	5585772	5585805	CSAR_peak_	8.14	-
chr5	5615186	5615215	CSAR_peak_	5.86	-
chr5	5659808	5659862	CSAR_peak_	10.83,7.27	-
chr5	5659929	5659992	CSAR_peak_	9.77	-
chr5	5660120	5660224	CSAR_peak_	7.27,9.58	-
chr5	5660256	5660300	CSAR_peak_	12.13,7.27	-
chr5	5660448	5660472	CSAR_peak_	7.27	-
chr5	5660629	5660684	CSAR_peak_	6.57,9.61	-
chr5	5660954	5660974	CSAR_peak_	6.03	-
chr5	5661515	5661566	CSAR_peak_	16.33,12.17	-
chr5	5661643	5661716	CSAR_peak_	12.17,12.13	-
chr5	5671185	5671235	CSAR_peak_	14.88	-
chr5	5671590	5671627	CSAR_peak_	6.21	-
chr5	5674229	5674282	CSAR_peak_	13.2,17.78	-
chr5	5674442	5674503	CSAR_peak_	9.87,8.81,16.	-
chr5	5674600	5674677	CSAR_peak_	79.79,6.92,7!	-
chr5	5674796	5674959	CSAR_peak_	60.35,18.82,	-
chr5	5689492	5689556	CSAR_peak_	8.39	-
chr5	5690503	5690638	CSAR_peak_	21.56,16.11	-
chr5	5690696	5690809	CSAR_peak_	16.33,9.58	-
chr5	5690857	5690898	CSAR_peak_	12.13	-
chr5	5691053	5691293	CSAR_peak_	17.82,23.49,	-
chr5	5691332	5691465	CSAR_peak_	17.35,21.56,	-
chr5	5691632	5691787	CSAR_peak_	8.14,15.96,1:	-
chr5	5691789	5692043	CSAR_peak_	21.35,8.2,6.5-	-
chr5	5692051	5692213	CSAR_peak_	8.39,11.63,8.-	-
chr5	5692396	5692482	CSAR_peak_	29.4,27.77	-
chr5	5692534	5692596	CSAR_peak_	9.77,22.56	-
chr5	5698501	5698568	CSAR_peak_	7.27	-
chr5	5698592	5698612	CSAR_peak_	9.58	-
chr5	5698730	5698783	CSAR_peak_	12.13	-
chr5	5699086	5699159	CSAR_peak_	6.95,5.86,9.5-	-

chr5	5699298	5699316	CSAR_peak_	8.39	-
chr5	5700103	5700125	CSAR_peak_	7.58	-
chr5	5721817	5721897	CSAR_peak_	7.78,12.13	-
chr5	5722394	5722435	CSAR_peak_	6.21	-
chr5	5723314	5723361	CSAR_peak_	12.17,9.77	-
chr5	5723982	5724042	CSAR_peak_	6.21	-
chr5	5724429	5724471	CSAR_peak_	7.27	-
chr5	5725462	5725576	CSAR_peak_	6.21,12.31	-
chr5	5756713	5756780	CSAR_peak_	8.39	-
chr5	5757135	5757190	CSAR_peak_	14.88	-
chr5	5757427	5757465	CSAR_peak_	7.58	-
chr5	5757553	5757667	CSAR_peak_	16.33,12.13	-
chr5	5757669	5758491	CSAR_peak_	38.35,40.88,(-	-
chr5	5758501	5758574	CSAR_peak_	20.43	-
chr5	5758646	5758814	CSAR_peak_	15.2,17.82	-
chr5	5758844	5758956	CSAR_peak_	23.8,37.97,1!	-
chr5	5758958	5759148	CSAR_peak_	41.7,60.8	-
chr5	5759189	5759231	CSAR_peak_	9.58	-
chr5	5759279	5759347	CSAR_peak_	13.48,19.36	-
chr5	5759430	5759679	CSAR_peak_	20.17,13.92,(-	-
chr5	5770865	5770968	CSAR_peak_	9.58,8.95	-
chr5	5829301	5829377	CSAR_peak_!	5.86	-
chr5	5829481	5829527	CSAR_peak_	7.27	-
chr5	5840560	5840591	CSAR_peak_	6.21	-
chr5	5860759	5860818	CSAR_peak_!	5.86	-
chr5	5864435	5864482	CSAR_peak_	9.58	-
chr5	5864854	5864933	CSAR_peak_	7.27,12.13	-
chr5	5865405	5865478	CSAR_peak_	14.88	-
chr5	5865583	5865639	CSAR_peak_	7.92	-
chr5	5866160	5866187	CSAR_peak_	6.21	-
chr5	5988154	5988227	CSAR_peak_	10.83,9.77	-
chr5	5989021	5989058	CSAR_peak_	6.02	-
chr5	5990011	5990139	CSAR_peak_	8.09,7.27,6.0-	-
chr5	5999384	5999438	CSAR_peak_	8.39	-
chr5	6000091	6000114	CSAR_peak_	6.95	-
chr5	6000194	6000249	CSAR_peak_	9.58,14.88	-
chr5	6010048	6010114	CSAR_peak_	14.88	-
chr5	6010148	6010289	CSAR_peak_	8.39,8.28	-
chr5	6010375	6010445	CSAR_peak_	9.58,7.92	-
chr5	6010544	6010555	CSAR_peak_	6.44	-
chr5	6010645	6010681	CSAR_peak_	12.74	-
chr5	6010937	6010978	CSAR_peak_	7.92	-

chr5	6010990	6011028 CSAR_peak_	6.21 -
chr5	6011429	6011493 CSAR_peak_	16.11 -
chr5	6012113	6012157 CSAR_peak_!	10.82 -
chr5	6012301	6012382 CSAR_peak_	22.56,7,16.8 -
chr5	6012675	6012764 CSAR_peak_	19.96,14.85 -
chr5	6012819	6012883 CSAR_peak_	14.88,10.95 -
chr5	6013159	6013196 CSAR_peak_!	10.82 -
chr5	6013385	6013476 CSAR_peak_	8.65,6.21 -
chr5	6013483	6013531 CSAR_peak_	8.95 -
chr5	6013634	6013687 CSAR_peak_	8.52 -
chr5	6013999	6014051 CSAR_peak_	9.58 -
chr5	6014164	6014214 CSAR_peak_	8.39 -
chr5	6021766	6021938 CSAR_peak_	21.37,17.87 -
chr5	6022080	6022121 CSAR_peak_	8.39 -
chr5	6022253	6022292 CSAR_peak_	12.13 -
chr5	6022356	6022414 CSAR_peak_	6.21,7.58 -
chr5	6022794	6022837 CSAR_peak_	8.39 -
chr5	6023516	6023590 CSAR_peak_	16.33,19.68 -
chr5	6023896	6023921 CSAR_peak_	20.13 -
chr5	6024460	6024564 CSAR_peak_	8.14,12.5,7.2 -
chr5	6024857	6024960 CSAR_peak_!	5.86,14.92,14. -
chr5	6025056	6025120 CSAR_peak_	19.36,31.2 -
chr5	6025136	6025194 CSAR_peak_	9.58,9.58 -
chr5	6025297	6025374 CSAR_peak_	19.36,6.21 -
chr5	6025586	6025626 CSAR_peak_	8.13,12.13 -
chr5	6025866	6025939 CSAR_peak_	7.92,9.58 -
chr5	6026386	6026438 CSAR_peak_!	8.2 -
chr5	6026491	6026542 CSAR_peak_	6.21 -
chr5	6026952	6027019 CSAR_peak_	7.58,10.31 -
chr5	6052106	6052191 CSAR_peak_	12.13 -
chr5	6052602	6052666 CSAR_peak_	9.77,8.28 -
chr5	6052747	6052759 CSAR_peak_	7.92 -
chr5	6082288	6082333 CSAR_peak_	6.21 -
chr5	6082619	6082714 CSAR_peak_!	7 -
chr5	6083662	6083729 CSAR_peak_	10.83,9.77 -
chr5	6083960	6084014 CSAR_peak_	9.58 -
chr5	6085369	6085405 CSAR_peak_	10.83 -
chr5	6086907	6087003 CSAR_peak_	12.13 -
chr5	6087107	6087157 CSAR_peak_	7.27 -
chr5	6087437	6087479 CSAR_peak_	7.27 -
chr5	6087708	6087771 CSAR_peak_	13.48 -
chr5	6087814	6087863 CSAR_peak_	7.27 -

chr5	6087940	6087995	CSAR_peak_	17.82	-
chr5	6088168	6088264	CSAR_peak_	8.39,12.17	-
chr5	6088313	6088398	CSAR_peak_	20.43,7.27	-
chr5	6088474	6088570	CSAR_peak_	19.36,13.44	-
chr5	6088596	6088646	CSAR_peak_	7.27,9.58	-
chr5	6090154	6090223	CSAR_peak_	14.76	-
chr5	6090319	6090361	CSAR_peak_	6.1	-
chr5	6090645	6090743	CSAR_peak_	9.58,12.13	-
chr5	6093265	6093289	CSAR_peak_	6.21	-
chr5	6093454	6093491	CSAR_peak_	9.58	-
chr5	6093496	6093533	CSAR_peak_	10.83	-
chr5	6094014	6094106	CSAR_peak_	19.98,9.55,7.	-
chr5	6094233	6094383	CSAR_peak_	11.14,7.27	-
chr5	6094452	6094499	CSAR_peak_	8.39	-
chr5	6094508	6094517	CSAR_peak_	7.26	-
chr5	6094542	6094573	CSAR_peak_	10.12	-
chr5	6094874	6094915	CSAR_peak_	9.77	-
chr5	6098700	6098754	CSAR_peak_	13.48	-
chr5	6099650	6099673	CSAR_peak_	6.21	-
chr5	6099766	6099807	CSAR_peak_	9.58	-
chr5	6101546	6101599	CSAR_peak_	8.39,11.38	-
chr5	6101837	6101869	CSAR_peak_	6.21	-
chr5	6102806	6102833	CSAR_peak_	6.21	-
chr5	6103524	6103564	CSAR_peak_	7.58	-
chr5	6106611	6106648	CSAR_peak_	6.21	-
chr5	6107059	6107090	CSAR_peak_	6.21	-
chr5	6107108	6107162	CSAR_peak_	6.21	-
chr5	6107697	6107747	CSAR_peak_	14.76	-
chr5	6109294	6109344	CSAR_peak_	6.21	-
chr5	6132552	6132605	CSAR_peak_	6.21,9.77	-
chr5	6147040	6147088	CSAR_peak_	13.48	-
chr5	6147544	6147561	CSAR_peak_	8.39	-
chr5	6147636	6147672	CSAR_peak_	10.95	-
chr5	6151695	6151740	CSAR_peak_	9.58	-
chr5	6153320	6153367	CSAR_peak_	7.27	-
chr5	6178938	6179007	CSAR_peak_	31.2	-
chr5	6179012	6179121	CSAR_peak_	6.87,10.82	-
chr5	6180112	6180150	CSAR_peak_	7.27	-
chr5	6180202	6180324	CSAR_peak_	6.94,10.02,7.	-
chr5	6180403	6180506	CSAR_peak_	16.33,12.31	-
chr5	6180866	6180935	CSAR_peak_	12.31	-
chr5	6181368	6181418	CSAR_peak_	9.58	-

chr5	6181702	6181784	CSAR_peak_	12.17,9.58	-
chr5	6182149	6182247	CSAR_peak_	28.34,19.36	-
chr5	6196870	6196944	CSAR_peak_	7.58	-
chr5	6197211	6197300	CSAR_peak_	8.95	-
chr5	6198626	6198689	CSAR_peak_	12.13,6.21	-
chr5	6198960	6198999	CSAR_peak_	6.21	-
chr5	6201514	6201538	CSAR_peak_	6.21	-
chr5	6201846	6201929	CSAR_peak_	8.39	-
chr5	6201944	6201997	CSAR_peak_	7.27	-
chr5	6228434	6228508	CSAR_peak_	8.39	-
chr5	6228691	6228831	CSAR_peak_	17.82	-
chr5	6229066	6229109	CSAR_peak_	12.13	-
chr5	6229347	6229412	CSAR_peak_	18.85,34.89	-
chr5	6229455	6229606	CSAR_peak_	27.64,12.31,(-	-
chr5	6230143	6230196	CSAR_peak_	9.58	-
chr5	6258324	6258374	CSAR_peak_	6.21	-
chr5	6258780	6258848	CSAR_peak_	7.92	-
chr5	6258995	6259025	CSAR_peak_	6.21	-
chr5	6345146	6345405	CSAR_peak_	14.88,8.28,1(-	-
chr5	6345505	6345652	CSAR_peak_	9.58	-
chr5	6345807	6345824	CSAR_peak_	8.65	-
chr5	6345908	6345979	CSAR_peak_	10.53,13.51	-
chr5	6345981	6346063	CSAR_peak_	12.13,12.6	-
chr5	6346101	6346120	CSAR_peak_	12.13,12.17,(-	-
chr5	6346203	6346256	CSAR_peak_	44.49,7,14.3(-	-
chr5	6346305	6346410	CSAR_peak_	11.96,9.55,1(-	-
chr5	6346422	6346584	CSAR_peak_	33.03,33.31	-
chr5	6346723	6346783	CSAR_peak_	18.73	-
chr5	6346864	6346919	CSAR_peak_	13.51,22.56	-
chr5	6347360	6347395	CSAR_peak_	6.21	-
chr5	6347653	6347700	CSAR_peak_	8.95	-
chr5	6347848	6347889	CSAR_peak_	8.39	-
chr5	6408120	6408196	CSAR_peak_	11.03	-
chr5	6411836	6411881	CSAR_peak_	6.78	-
chr5	6411984	6412119	CSAR_peak_	16.11,22.56	-
chr5	6412291	6412335	CSAR_peak_	6.81	-
chr5	6412391	6412484	CSAR_peak_	22.85,21.22	-
chr5	6412797	6412876	CSAR_peak_	13.29,13	-
chr5	6412952	6413055	CSAR_peak_	25.91,7.58	-
chr5	6413148	6413195	CSAR_peak_	12.74	-
chr5	6463878	6463953	CSAR_peak_	6.21	-
chr5	6463995	6464033	CSAR_peak_	18.49,18.61	-

chr5	6464130	6464191	CSAR_peak_	24.52,36.74	-
chr5	6464291	6464356	CSAR_peak_	23.95,24.21	-
chr5	6464393	6464423	CSAR_peak_	8.5,6.21	-
chr5	6464492	6464563	CSAR_peak_	9.72,12.6	-
chr5	6464695	6464797	CSAR_peak_	9.58,25.62	-
chr5	6464874	6464958	CSAR_peak_	17.82,6.78	-
chr5	6465166	6465214	CSAR_peak_	7.27	-
chr5	6465255	6465379	CSAR_peak_	10.53,11.35	-
chr5	6465408	6465502	CSAR_peak_	8.95,9.97	-
chr5	6465604	6465660	CSAR_peak_	25.91	-
chr5	6465743	6465827	CSAR_peak_	25.91,10.96	-
chr5	6465866	6465964	CSAR_peak_	10.76,21.53	-
chr5	6465972	6465988	CSAR_peak_	6.45	-
chr5	6466056	6466220	CSAR_peak_	12.14,12.13	-
chr5	6466355	6466396	CSAR_peak_	7.27	-
chr5	6466679	6466731	CSAR_peak_	7.27,12.13	-
chr5	6505345	6505394	CSAR_peak_	9.48	-
chr5	6508105	6508216	CSAR_peak_	17.82,17.82	-
chr5	6508282	6508318	CSAR_peak_	16.33	-
chr5	6508374	6508407	CSAR_peak_	6.44	-
chr5	6508496	6508555	CSAR_peak_	6.45,16.11	-
chr5	6508769	6508806	CSAR_peak_	6.81	-
chr5	6509082	6509139	CSAR_peak_	7.27,12.13	-
chr5	6509404	6509444	CSAR_peak_	9.58	-
chr5	6509536	6509668	CSAR_peak_	20.94,13.44,(-	-
chr5	6509822	6509882	CSAR_peak_	8.13,7.51	-
chr5	6510013	6510100	CSAR_peak_	8.39	-
chr5	6510192	6510215	CSAR_peak_	8.39	-
chr5	6510313	6510321	CSAR_peak_	12.13	-
chr5	6510742	6510805	CSAR_peak_	17.51,8.13	-
chr5	6511309	6511404	CSAR_peak_	6.21,7.27,10.-	-
chr5	6511495	6511536	CSAR_peak_	10.7,9.77,8.1-	-
chr5	6511662	6511709	CSAR_peak_	7.27	-
chr5	6512233	6512286	CSAR_peak_	5.9,6.64	-
chr5	6512296	6512367	CSAR_peak_	9.32,23.42	-
chr5	6512449	6512471	CSAR_peak_	22.41	-
chr5	6512613	6512717	CSAR_peak_	8.39,6.21	-
chr5	6525344	6525387	CSAR_peak_	7.27	-
chr5	6559216	6559299	CSAR_peak_	11.63	-
chr5	6559301	6559413	CSAR_peak_	12.72,12.17	-
chr5	6559509	6559675	CSAR_peak_	6.57,18.65,1:-	-
chr5	6559678	6559712	CSAR_peak_	10.02,10.83	-

chr5	6559803	6559926	CSAR_peak_	14.88,17.82,-
chr5	6559990	6560123	CSAR_peak_	14.34,8.95 -
chr5	6560448	6560557	CSAR_peak_	13.48,7.73 -
chr5	6560648	6560696	CSAR_peak_	6.21 -
chr5	6560723	6560772	CSAR_peak_	7.58 -
chr5	6560967	6561035	CSAR_peak_	9.58 -
chr5	6561072	6561257	CSAR_peak_	14.85,22.52,-
chr5	6561347	6561389	CSAR_peak_	6.21 -
chr5	6575308	6575383	CSAR_peak_	7.27,7.92 -
chr5	6582355	6582399	CSAR_peak_!	9.58 -
chr5	6589206	6589273	CSAR_peak_	7.58,7.27 -
chr5	6589430	6589518	CSAR_peak_	19.8,6.95 -
chr5	6590054	6590148	CSAR_peak_	7.58,9.58 -
chr5	6590235	6590322	CSAR_peak_	12.13,10.94 -
chr5	6590326	6590338	CSAR_peak_	8.39 -
chr5	6590614	6590654	CSAR_peak_	7.27 -
chr5	6590788	6590863	CSAR_peak_	12.31,17.82 -
chr5	6591040	6591096	CSAR_peak_	12.13,8.65 -
chr5	6611746	6611813	CSAR_peak_	7.27 -
chr5	6613368	6613416	CSAR_peak_	7.27 -
chr5	6613539	6613589	CSAR_peak_	9.58 -
chr5	6614164	6614276	CSAR_peak_	11.96,14.08 -
chr5	6614369	6614439	CSAR_peak_	17.82 -
chr5	6642322	6642360	CSAR_peak_!	5.86 -
chr5	6642509	6642569	CSAR_peak_	9.77 -
chr5	6644932	6644978	CSAR_peak_	10.02 -
chr5	6682580	6682684	CSAR_peak_	12.13,6.21 -
chr5	6682949	6683028	CSAR_peak_	7.73,7.27 -
chr5	6683052	6683088	CSAR_peak_	11.14,6.57 -
chr5	6683145	6683304	CSAR_peak_	30.8,22.09 -
chr5	6683567	6683626	CSAR_peak_	24.21 -
chr5	6683799	6684019	CSAR_peak_	8.94,20.43,2(-
chr5	6684055	6684114	CSAR_peak_	26.55,16.08 -
chr5	6684237	6684321	CSAR_peak_	20.43,7.34 -
chr5	6684327	6684527	CSAR_peak_!	5.86,27.73,5(-
chr5	6695366	6695413	CSAR_peak_	12.13 -
chr5	6695821	6695931	CSAR_peak_	29.14,12.31 -
chr5	6695991	6696081	CSAR_peak_	42.64,9.72 -
chr5	6696147	6696237	CSAR_peak_	31.2,6.64,8.1-
chr5	6696440	6696469	CSAR_peak_	7.27 -
chr5	6696566	6696608	CSAR_peak_	6.21 -
chr5	6696624	6696668	CSAR_peak_	6.44 -

chr5	6696858	6696884	CSAR_peak_	12.17	-
chr5	6696905	6696987	CSAR_peak_	6.21	-
chr5	6697141	6697200	CSAR_peak_	25.48,6.78	-
chr5	6697260	6697444	CSAR_peak_	27.67,10.33,(-	
chr5	6697776	6697865	CSAR_peak_	27.11,10.83,(-	
chr5	6697921	6698049	CSAR_peak_	9.58	-
chr5	6698177	6698265	CSAR_peak_	7.27,8.39	-
chr5	6698288	6698333	CSAR_peak_	6.21	-
chr5	6698353	6698460	CSAR_peak_	7.27,7.58	-
chr5	6698634	6698676	CSAR_peak_	6.03	-
chr5	6698879	6698954	CSAR_peak_	7.27,7.27	-
chr5	6699039	6699102	CSAR_peak_	9.35,13.89,5.-	
chr5	6699296	6699362	CSAR_peak_	17.51,6.21	-
chr5	6699475	6699523	CSAR_peak_	19.36,12.13	-
chr5	6699721	6699779	CSAR_peak_	9.58	-
chr5	6700015	6700055	CSAR_peak_	7.27	-
chr5	6700127	6700296	CSAR_peak_	10.83,15.43	-
chr5	6700345	6700372	CSAR_peak_	6.21	-
chr5	6700439	6700528	CSAR_peak_	9.58,9.58	-
chr5	6700541	6700584	CSAR_peak_	7.27	-
chr5	6712123	6712235	CSAR_peak_	8.39,9.58	-
chr5	6712243	6712280	CSAR_peak_	7.34	-
chr5	6712390	6712477	CSAR_peak_	9.58,6.81,6.9-	
chr5	6712635	6712708	CSAR_peak_	13.48,11.14	-
chr5	6712795	6712847	CSAR_peak_	9.77	-
chr5	6713164	6713232	CSAR_peak_	14.85	-
chr5	6713303	6713363	CSAR_peak_	12.13	-
chr5	6714531	6714581	CSAR_peak_	17.37,6.78	-
chr5	6715340	6715364	CSAR_peak_	6.44,9.31	-
chr5	6727565	6727606	CSAR_peak_	7.27	-
chr5	6728495	6728695	CSAR_peak_	33.31,22.69	-
chr5	6728749	6728850	CSAR_peak_	9.77,5.86	-
chr5	6728963	6728987	CSAR_peak_	7.58	-
chr5	6729181	6729304	CSAR_peak_	11.03,10.82,(-	
chr5	6729656	6729754	CSAR_peak_	6.21	-
chr5	6791642	6791701	CSAR_peak_	9.58,6.21	-
chr5	6845331	6845378	CSAR_peak_	7.27	-
chr5	6846997	6847038	CSAR_peak_	25.91,10.83	-
chr5	6847153	6847237	CSAR_peak_	24.21,23.49	-
chr5	6847846	6848040	CSAR_peak_	10.82,9.79,1(-	
chr5	6848377	6848447	CSAR_peak_	7.27,9.58	-
chr5	6848485	6848550	CSAR_peak_	12.13,17.82	-

chr5	6848612	6848673	CSAR_peak_	12.59,10.83,-
chr5	6849090	6849182	CSAR_peak_	6.72,10.83 -
chr5	6849634	6849670	CSAR_peak_	12.17,7.27,14-
chr5	6849692	6849744	CSAR_peak_	8.02 -
chr5	6849809	6849852	CSAR_peak_	7.58 -
chr5	6851579	6851636	CSAR_peak_	7.27,9.58 -
chr5	6851856	6851937	CSAR_peak_	8.39,10.83 -
chr5	6852388	6852438	CSAR_peak_	6.44 -
chr5	6853009	6853040	CSAR_peak_	9.58 -
chr5	6862446	6862501	CSAR_peak_	6.21 -
chr5	6863931	6864005	CSAR_peak_	16.33,7.27 -
chr5	6866642	6866685	CSAR_peak_	14.88 -
chr5	6868115	6868165	CSAR_peak_	9.77 -
chr5	6883532	6883621	CSAR_peak_	6.21 -
chr5	6888500	6888561	CSAR_peak_	19.36,7.27 -
chr5	6888632	6888687	CSAR_peak_	8.14,8.2 -
chr5	6890816	6890869	CSAR_peak_	8.39 -
chr5	6927286	6927364	CSAR_peak_	9.58 -
chr5	6927443	6927504	CSAR_peak_	12.13,9.32 -
chr5	6927777	6927825	CSAR_peak_	7.27,7.27 -
chr5	6927916	6927987	CSAR_peak_	19.93,6.21 -
chr5	6928866	6928892	CSAR_peak_	12.13 -
chr5	6928991	6929049	CSAR_peak_	30.02,17.82 -
chr5	6929426	6929436	CSAR_peak_	7.27 -
chr5	6929546	6929629	CSAR_peak_	16.34,8.12 -
chr5	6929716	6929767	CSAR_peak_	7.26,14.34 -
chr5	6929864	6929940	CSAR_peak_	6.03,7.27 -
chr5	6929941	6929982	CSAR_peak_	6.03 -
chr5	6930208	6930272	CSAR_peak_	8.13 -
chr5	6930575	6930684	CSAR_peak_	25.73 -
chr5	6930741	6930852	CSAR_peak_	20.11,17.82 -
chr5	6930924	6930956	CSAR_peak_	9.72 -
chr5	6930964	6930986	CSAR_peak_	8.28,7.27 -
chr5	6931186	6931248	CSAR_peak_	10.31 -
chr5	6931601	6931667	CSAR_peak_	17.82 -
chr5	6931755	6931779	CSAR_peak_	12.74 -
chr5	6931866	6931927	CSAR_peak_	7.27 -
chr5	6932077	6932164	CSAR_peak_	20.94,9.58 -
chr5	6932311	6932370	CSAR_peak_	7.92,8.65 -
chr5	6932865	6932933	CSAR_peak_	16.33 -
chr5	6933008	6933055	CSAR_peak_	10.83 -
chr5	6933080	6933129	CSAR_peak_	9.58 -

chr5	6933315	6933330	CSAR_peak_	11.38	-
chr5	6933421	6933499	CSAR_peak_	9.41,12.61	-
chr5	6934073	6934146	CSAR_peak_	7.27,6.21	-
chr5	6934399	6934411	CSAR_peak_	8.65,7.92	-
chr5	6934496	6934604	CSAR_peak_	19.09,10.52,	-
chr5	6934791	6934911	CSAR_peak_	9.32	-
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chr5	6935492	6935550	CSAR_peak_	14.92,11.38	-
chr5	6935558	6935576	CSAR_peak_	6.21	-
chr5	6935611	6935649	CSAR_peak_	16.33	-
chr5	6936069	6936123	CSAR_peak_	9.58	-
chr5	6936415	6936564	CSAR_peak_	7.58,9.58	-
chr5	6937381	6937437	CSAR_peak_	19.36,6.21	-
chr5	6937697	6937746	CSAR_peak_	6.44,6.21	-
chr5	6942824	6942874	CSAR_peak_	7.92	-
chr5	6943359	6943419	CSAR_peak_	13.48	-
chr5	6957908	6957959	CSAR_peak_	6.22	-
chr5	6958086	6958169	CSAR_peak_	14.88,6.64	-
chr5	6959541	6959608	CSAR_peak_	25.91,8.39	-
chr5	6959750	6959777	CSAR_peak_	6.21	-
chr5	6962219	6962275	CSAR_peak_	8.39,6.21	-
chr5	7006070	7006114	CSAR_peak_	8.95	-
chr5	7006282	7006320	CSAR_peak_	7.58	-
chr5	7006413	7006455	CSAR_peak_	7.27	-
chr5	7006459	7006556	CSAR_peak_	17.37	-
chr5	7006605	7006656	CSAR_peak_	24.21,6.85	-
chr5	7006696	7006715	CSAR_peak_	7.27	-
chr5	7006767	7006857	CSAR_peak_	9.32,8.53	-
chr5	7018220	7018266	CSAR_peak_	6.21	-
chr5	7019164	7019235	CSAR_peak_	7.58	-
chr5	7019613	7019663	CSAR_peak_	6.57	-
chr5	7020080	7020115	CSAR_peak_	6.21	-
chr5	7020253	7020338	CSAR_peak_	6.21	-
chr5	7020435	7020479	CSAR_peak_	8.39,6.21	-
chr5	7020684	7020726	CSAR_peak_	20.94	-
chr5	7020830	7020855	CSAR_peak_	7.27	-
chr5	7040059	7040118	CSAR_peak_	9.77	-
chr5	7051312	7051353	CSAR_peak_	6.21	-
chr5	7052470	7052524	CSAR_peak_	6.21	-
chr5	7053094	7053153	CSAR_peak_	6.21	-
chr5	7053752	7053825	CSAR_peak_	8.39,9.58	-
chr5	7061166	7061204	CSAR_peak_	8.39,6.21	-

chr5	7061412	7061510	CSAR_peak_	17.82,14.88	-
chr5	7061534	7061589	CSAR_peak_	6.02	-
chr5	7061625	7061694	CSAR_peak_	12.13,7.27	-
chr5	7061704	7061758	CSAR_peak_	13.85	-
chr5	7062285	7062393	CSAR_peak_	10.94,12.13	-
chr5	7062686	7062782	CSAR_peak_	14.88,7.27	-
chr5	7063217	7063294	CSAR_peak_	16.33,14.76	-
chr5	7063492	7063535	CSAR_peak_	9.58	-
chr5	7063886	7063995	CSAR_peak_	6.81,6.21,8.3	-
chr5	7065233	7065287	CSAR_peak_	8.39	-
chr5	7065341	7065406	CSAR_peak_	13.48	-
chr5	7066306	7066376	CSAR_peak_	8.28	-
chr5	7066503	7066555	CSAR_peak_	12.13	-
chr5	7066645	7066703	CSAR_peak_	8.99,12.72	-
chr5	7066938	7067015	CSAR_peak_	10.83,7.58	-
chr5	7067398	7067544	CSAR_peak_	21.24,8.39,10.83	-
chr5	7067610	7067621	CSAR_peak_	7.27	-
chr5	7067852	7067894	CSAR_peak_	8.39,16.11	-
chr5	7068123	7068242	CSAR_peak_	19.36,11.66	-
chr5	7068249	7068325	CSAR_peak_	7.27,22.56	-
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chr5	7083993	7084050	CSAR_peak_	9.58,7.27	-
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chr5	7084355	7084406	CSAR_peak_	8.39	-
chr5	7084439	7084489	CSAR_peak_	6.21	-
chr5	7087257	7087300	CSAR_peak_	7.27	-
chr5	7087821	7087907	CSAR_peak_	6.21	-
chr5	7087952	7088016	CSAR_peak_	14.76	-
chr5	7088041	7088081	CSAR_peak_	6.21	-
chr5	7088089	7088152	CSAR_peak_	12.13,6.57	-
chr5	7088789	7088826	CSAR_peak_	9.58	-
chr5	7088986	7089038	CSAR_peak_	14.88	-
chr5	7089598	7089657	CSAR_peak_	8.39	-
chr5	7095452	7095505	CSAR_peak_	7.27	-
chr5	7096077	7096132	CSAR_peak_	6.81,7.27	-
chr5	7096234	7096290	CSAR_peak_	7.27	-
chr5	7109854	7109903	CSAR_peak_	7.27	-
chr5	7125753	7125800	CSAR_peak_	9.55,6.87	-
chr5	7129398	7129448	CSAR_peak_	6.57,7.27	-
chr5	7129675	7129732	CSAR_peak_	5.86,7.27,13.42	-
chr5	7129894	7130009	CSAR_peak_	23.42,25.38,10.83	-
chr5	7130536	7130596	CSAR_peak_	33.47,7.73,3.42	-

chr5	7130719	7130830	CSAR_peak_	7.27,7.92	-
chr5	7130956	7131002	CSAR_peak_	6.95,8.39	-
chr5	7131074	7131116	CSAR_peak_	12.13	-
chr5	7131268	7131347	CSAR_peak_	18.73,9.27	-
chr5	7131693	7131775	CSAR_peak_	16.25,21.22	-
chr5	7131878	7131951	CSAR_peak_	8.18,6.03,9.7	-
chr5	7132066	7132173	CSAR_peak_	5.86,10.02,1	-
chr5	7132299	7132384	CSAR_peak_	14.88,6.21	-
chr5	7132666	7132765	CSAR_peak_	12.13,7.27	-
chr5	7132992	7133063	CSAR_peak_	6.72,17.37	-
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chr5	7133385	7133421	CSAR_peak_	7.58,6.1	-
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chr5	7151122	7151180	CSAR_peak_	7.92	-
chr5	7151891	7151945	CSAR_peak_	8.39	-
chr5	7199242	7199336	CSAR_peak_	12.13,19.98	-
chr5	7199575	7199620	CSAR_peak_	12.13	-
chr5	7199648	7199680	CSAR_peak_	8.39	-
chr5	7199791	7199842	CSAR_peak_	14.88,6.03	-
chr5	7200285	7200319	CSAR_peak_	7.27,9.58	-
chr5	7200571	7200637	CSAR_peak_	8.39	-
chr5	7200788	7200832	CSAR_peak_	8.39	-
chr5	7201002	7201011	CSAR_peak_	6.21	-
chr5	7201095	7201145	CSAR_peak_	6.57,9.58	-
chr5	7201311	7201440	CSAR_peak_	6.72	-
chr5	7201722	7201767	CSAR_peak_	7.27	-
chr5	7239378	7239431	CSAR_peak_	8.39,10.83	-
chr5	7240852	7240906	CSAR_peak_	12.13	-
chr5	7241061	7241123	CSAR_peak_	7.27	-
chr5	7241642	7241690	CSAR_peak_	7.27	-
chr5	7241991	7242099	CSAR_peak_	6.85,6.03	-
chr5	7242348	7242447	CSAR_peak_	24.21,17.68	-
chr5	7242724	7242792	CSAR_peak_	9.58,12.13	-
chr5	7242926	7243132	CSAR_peak_	20.94,9.58,1	-
chr5	7243133	7243276	CSAR_peak_	49.16,31.73	-
chr5	7243330	7243383	CSAR_peak_	6.21	-
chr5	7243408	7243490	CSAR_peak_	9.58	-
chr5	7243681	7243759	CSAR_peak_	24.52,12.17	-
chr5	7244033	7244132	CSAR_peak_	12.13,16.08	-
chr5	7244186	7244285	CSAR_peak_	12.13	-
chr5	7244365	7244431	CSAR_peak_	12.13,13.48	-

chr5	7244511	7244566	CSAR_peak_	9.58,6.21	-
chr5	7244803	7245086	CSAR_peak_	30.8,9.58,35.	-
chr5	7245120	7245172	CSAR_peak_	14.88	-
chr5	7245271	7245340	CSAR_peak_	16.33,12.13	-
chr5	7245555	7245719	CSAR_peak_	24.21,48.04	-
chr5	7245895	7245994	CSAR_peak_	23.03,20.18	-
chr5	7245997	7246128	CSAR_peak_	26.06,18.65	-
chr5	7246230	7246340	CSAR_peak_	38.71,19.36	-
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chr5	7247002	7247061	CSAR_peak_	7.27	-
chr5	7247139	7247191	CSAR_peak_	14.88	-
chr5	7247222	7247357	CSAR_peak_	18.95,12.31	-
chr5	7247431	7247775	CSAR_peak_	31.2,16.33,5.	-
chr5	7247827	7248043	CSAR_peak_	50.5,31.51	-
chr5	7248054	7248174	CSAR_peak_	13.51,37.04	-
chr5	7248181	7248307	CSAR_peak_	25.18,31.73	-
chr5	7248344	7248750	CSAR_peak_	58.67,44.86,1-	-
chr5	7248803	7248839	CSAR_peak_	7.27	-
chr5	7248878	7248995	CSAR_peak_	21.37,22.09	-
chr5	7249007	7249051	CSAR_peak_	9.58	-
chr5	7249086	7249162	CSAR_peak_	29.69,26.69	-
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chr5	7249646	7250172	CSAR_peak_	38.07,50.98,(-	-
chr5	7250262	7250393	CSAR_peak_	18.95,19.18	-
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chr5	7281343	7281381	CSAR_peak_	9.58	-
chr5	7283162	7283240	CSAR_peak_	14.88,5.86,6.	-
chr5	7284346	7284397	CSAR_peak_	7.27	-
chr5	7285013	7285062	CSAR_peak_	8.39	-
chr5	7285542	7285597	CSAR_peak_	14.88	-
chr5	7285847	7285890	CSAR_peak_	7.27	-
chr5	7285998	7286050	CSAR_peak_	14.88,7.58	-
chr5	7286135	7286216	CSAR_peak_	9.58,6.57	-
chr5	7290028	7290055	CSAR_peak_	6.21	-
chr5	7290117	7290173	CSAR_peak_	8.39	-
chr5	7291366	7291439	CSAR_peak_	25.07,24.21	-
chr5	7292344	7292390	CSAR_peak_	5.86	-
chr5	7292921	7292964	CSAR_peak_	6.21	-
chr5	7293520	7293614	CSAR_peak_	8.28,8.95	-

chr5	7293871	7293911	CSAR_peak_	7.27	-
chr5	7294077	7294116	CSAR_peak_	7.27	-
chr5	7295346	7295384	CSAR_peak_	6.21,8.2	-
chr5	7297469	7297544	CSAR_peak_	13.48,10.83	-
chr5	7297780	7297862	CSAR_peak_	12.13	-
chr5	7311504	7311578	CSAR_peak_	10.02	-
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chr5	7336241	7336295	CSAR_peak_	10.83	-
chr5	7336443	7336479	CSAR_peak_	9.58	-
chr5	7364891	7364953	CSAR_peak_	5.62,7.27	-
chr5	7365097	7365176	CSAR_peak_	14.88	-
chr5	7365206	7365247	CSAR_peak_	9.58	-
chr5	7365629	7365872	CSAR_peak_	6.44,7.92,17.-	-
chr5	7365960	7366010	CSAR_peak_	6.85	-
chr5	7366282	7366324	CSAR_peak_	7.27	-
chr5	7366343	7366494	CSAR_peak_	27.64	-
chr5	7372692	7372807	CSAR_peak_	16.33,8.39,8.-	-
chr5	7374265	7374315	CSAR_peak_	14.88	-
chr5	7375143	7375206	CSAR_peak_	8.39	-
chr5	7376638	7376690	CSAR_peak_	6.21	-
chr5	7397652	7397736	CSAR_peak_	17.37,5.95	-
chr5	7398199	7398259	CSAR_peak_	7.58,12.31	-
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chr5	7437085	7437205	CSAR_peak_	12.13	-
chr5	7437360	7437404	CSAR_peak_	7.27	-
chr5	7437431	7437512	CSAR_peak_	17.82	-
chr5	7437570	7437615	CSAR_peak_	9.58	-
chr5	7438006	7438119	CSAR_peak_	13.51,7.27,6.-	-
chr5	7438133	7438191	CSAR_peak_	12.13,7.58	-
chr5	7438268	7438339	CSAR_peak_	7.27	-
chr5	7438457	7438523	CSAR_peak_	7.27,19.21	-
chr5	7438630	7438668	CSAR_peak_	7.27	-
chr5	7438873	7438910	CSAR_peak_	7.27	-
chr5	7438958	7439041	CSAR_peak_	14.88,6.21	-
chr5	7439354	7439414	CSAR_peak_	9.58,13.48	-
chr5	7439499	7439538	CSAR_peak_	7.27	-
chr5	7439668	7439729	CSAR_peak_	6.57	-
chr5	7440066	7440144	CSAR_peak_	5.86,7.58,14.-	-
chr5	7440232	7440287	CSAR_peak_	12.13	-
chr5	7440452	7440539	CSAR_peak_	21.94,8.65	-

chr5	7441076	7441156	CSAR_peak_	23.95,16.11	-
chr5	7441161	7441250	CSAR_peak_	14.88	-
chr5	7441635	7441688	CSAR_peak_	10.83	-
chr5	7441744	7441833	CSAR_peak_	31.72,20.54	-
chr5	7441958	7442003	CSAR_peak_	9.58	-
chr5	7442257	7442498	CSAR_peak_	14.88,25.62,!	-
chr5	7442726	7442779	CSAR_peak_	9.58	-
chr5	7442868	7442901	CSAR_peak_	7.27	-
chr5	7443097	7443143	CSAR_peak_	9.58,13.48	-
chr5	7453215	7453256	CSAR_peak_	8.39	-
chr5	7474987	7475084	CSAR_peak_	6.21,9.58	-
chr5	7475148	7475300	CSAR_peak_	9.94,16.33	-
chr5	7475645	7475701	CSAR_peak_	14.88,19.36	-
chr5	7476236	7476275	CSAR_peak_	6.21	-
chr5	7476298	7476375	CSAR_peak_	7.27	-
chr5	7476523	7476620	CSAR_peak_	9.58,15.96	-
chr5	7476745	7476799	CSAR_peak_	7.27	-
chr5	7477030	7477115	CSAR_peak_	14.85,17.82	-
chr5	7477164	7477197	CSAR_peak_	6.21	-
chr5	7477330	7477389	CSAR_peak_	25.91,19.36	-
chr5	7517995	7518046	CSAR_peak_	9.27	-
chr5	7518820	7518857	CSAR_peak_	6.21	-
chr5	7520014	7520102	CSAR_peak_	10.31	-
chr5	7546977	7547030	CSAR_peak_	6.21	-
chr5	7547978	7548069	CSAR_peak_	8.39,7.92	-
chr5	7548075	7548121	CSAR_peak_	10.95	-
chr5	7579063	7579114	CSAR_peak_	7.27	-
chr5	7579586	7579636	CSAR_peak_	7.27	-
chr5	7579732	7579816	CSAR_peak_	21.94,9.58	-
chr5	7579915	7580003	CSAR_peak_	7.27,12.13	-
chr5	7580098	7580170	CSAR_peak_	12.17,11.14	-
chr5	7580330	7580377	CSAR_peak_	6.21	-
chr5	7580980	7581056	CSAR_peak_	8.39	-
chr5	7582269	7582327	CSAR_peak_	6.57	-
chr5	7582475	7582525	CSAR_peak_	8.39	-
chr5	7582667	7582720	CSAR_peak_	10.83	-
chr5	7582858	7582938	CSAR_peak_	7.27	-
chr5	7583429	7583495	CSAR_peak_	17.67,17.19	-
chr5	7583578	7583605	CSAR_peak_	14.59	-
chr5	7583826	7583871	CSAR_peak_	6.21	-
chr5	7584043	7584138	CSAR_peak_	6.44,8.2,7.27	-
chr5	7584676	7584719	CSAR_peak_	7.27	-

chr5	7584728	7584779	CSAR_peak_	9.97,7.27	-
chr5	7584873	7584889	CSAR_peak_	10.02	-
chr5	7585363	7585444	CSAR_peak_	16.33,13.51	-
chr5	7585963	7586026	CSAR_peak_	7.27	-
chr5	7586094	7586134	CSAR_peak_	7.27,8.28	-
chr5	7586274	7586337	CSAR_peak_	15.64,10.94	-
chr5	7586550	7586648	CSAR_peak_	15.76,7.31	-
chr5	7587056	7587111	CSAR_peak_	7.27	-
chr5	7588005	7588048	CSAR_peak_	6.03,15.43	-
chr5	7589648	7589718	CSAR_peak_	14.76	-
chr5	7589860	7589900	CSAR_peak_	6.21	-
chr5	7590004	7590097	CSAR_peak_	20.43,25.91	-
chr5	7590354	7590432	CSAR_peak_	19.93,22.56	-
chr5	7590538	7590584	CSAR_peak_	14.88	-
chr5	7590696	7590749	CSAR_peak_	7.27	-
chr5	7592509	7592567	CSAR_peak_	6.57	-
chr5	7592715	7592765	CSAR_peak_	8.39	-
chr5	7592907	7592960	CSAR_peak_	10.83	-
chr5	7593096	7593184	CSAR_peak_	10.31	-
chr5	7593365	7593431	CSAR_peak_	16.11,14.88	-
chr5	7593515	7593586	CSAR_peak_	7.27,8.52	-
chr5	7593845	7593895	CSAR_peak_	6.21	-
chr5	7594586	7594635	CSAR_peak_	6.21	-
chr5	7595180	7595222	CSAR_peak_	7.27	-
chr5	7595383	7595432	CSAR_peak_	5.86	-
chr5	7595702	7595778	CSAR_peak_	12.5	-
chr5	7595834	7595869	CSAR_peak_	14.76	-
chr5	7596018	7596080	CSAR_peak_	16.73	-
chr5	7596295	7596395	CSAR_peak_	8.9,10.13	-
chr5	7619042	7619097	CSAR_peak_	7.58	-
chr5	7623559	7623610	CSAR_peak_	6.21	-
chr5	7623990	7624061	CSAR_peak_	6.21	-
chr5	7632043	7632098	CSAR_peak_	7.27	-
chr5	7633835	7633884	CSAR_peak_	9.77	-
chr5	7633973	7634009	CSAR_peak_	6.85	-
chr5	7634112	7634193	CSAR_peak_	7.27	-
chr5	7634529	7634591	CSAR_peak_	9.58,10.83	-
chr5	7635241	7635327	CSAR_peak_	7.27	-
chr5	7729713	7729785	CSAR_peak_	7.27,9.58	-
chr5	7729865	7729914	CSAR_peak_	8.39	-
chr5	7730185	7730236	CSAR_peak_	7.27	-
chr5	7731700	7731791	CSAR_peak_	8.39,7.27	-

chr5	7731850	7731913	CSAR_peak_	20.43,8.09	-
chr5	7732009	7732071	CSAR_peak_	10.33	-
chr5	7732524	7732592	CSAR_peak_	18.95,12.13	-
chr5	7732852	7732933	CSAR_peak_	12.17,22.56	-
chr5	7733226	7733380	CSAR_peak_	17.37,8.02	-
chr5	7733713	7733790	CSAR_peak_	34.84,9.13	-
chr5	7733865	7733959	CSAR_peak_	9.58	-
chr5	7734591	7734638	CSAR_peak_	7.58,20.94	-
chr5	7734671	7734706	CSAR_peak_	6.21	-
chr5	7735149	7735220	CSAR_peak_	13.44,10.17	-
chr5	7737723	7737768	CSAR_peak_	6.21	-
chr5	7746193	7746237	CSAR_peak_	6.21	-
chr5	7858969	7859019	CSAR_peak_	7.27	-
chr5	7872606	7872660	CSAR_peak_	6.21	-
chr5	7874220	7874240	CSAR_peak_	6.21	-
chr5	7874339	7874421	CSAR_peak_	7.27	-
chr5	7883137	7883198	CSAR_peak_	6.81	-
chr5	7883966	7884021	CSAR_peak_	6.21	-
chr5	7885788	7885923	CSAR_peak_	17.82,17.37	-
chr5	7885933	7885981	CSAR_peak_	7.27	-
chr5	7886456	7886725	CSAR_peak_	17.52,21.22	-
chr5	7887293	7887399	CSAR_peak_	7.27,13.85	-
chr5	7887469	7887566	CSAR_peak_	17.82,14.88	-
chr5	7887681	7887784	CSAR_peak_	17.35,10.31	-
chr5	7888071	7888213	CSAR_peak_	14.08,8.13	-
chr5	7888553	7888695	CSAR_peak_	12.13,14.88	-
chr5	7888717	7888917	CSAR_peak_	13.51,9.77,8.-	-
chr5	7888959	7889032	CSAR_peak_	13.66,9.41	-
chr5	7889138	7889241	CSAR_peak_	9.61,8.28,8.5-	-
chr5	7889266	7889329	CSAR_peak_	6.95,6.87,7.2-	-
chr5	7889485	7889708	CSAR_peak_	10.94,16.78,-	-
chr5	7889760	7889843	CSAR_peak_	16.33,17.37	-
chr5	7890003	7890060	CSAR_peak_	12.17	-
chr5	7890068	7890143	CSAR_peak_	10.52,15.2	-
chr5	7890241	7890350	CSAR_peak_	14.34,16.33	-
chr5	7891362	7891459	CSAR_peak_	9.77,16.25	-
chr5	7896225	7896314	CSAR_peak_	7.27	-
chr5	7897706	7897773	CSAR_peak_	8.65	-
chr5	7899171	7899289	CSAR_peak_	7.27,9.77	-
chr5	7904672	7904733	CSAR_peak_	34.89,7.27	-
chr5	7904981	7905026	CSAR_peak_	6.03,10.31	-
chr5	7905039	7905207	CSAR_peak_	13.48,17.82,-	-

chr5	7905333	7905390	CSAR_peak_	14.88	-
chr5	7905430	7905468	CSAR_peak_	6.21	-
chr5	7905539	7905690	CSAR_peak_	8.39,14.76,14.76	-
chr5	7905788	7905827	CSAR_peak_	6.21	-
chr5	7905883	7906028	CSAR_peak_	19.36,17.4	-
chr5	7906066	7906194	CSAR_peak_	6.21,7.27	-
chr5	7906217	7906273	CSAR_peak_	14.88	-
chr5	7906827	7906891	CSAR_peak_	14.88,9.58	-
chr5	7907052	7907159	CSAR_peak_	12.27,17.82	-
chr5	7907819	7907862	CSAR_peak_	7.27	-
chr5	7908061	7908155	CSAR_peak_	9.58,22.56	-
chr5	7908269	7908323	CSAR_peak_	7.27	-
chr5	7908490	7908590	CSAR_peak_	23.03,19.36	-
chr5	7908634	7908750	CSAR_peak_	9.58,6.21	-
chr5	7908929	7909034	CSAR_peak_	8.39,9.58	-
chr5	7955828	7955874	CSAR_peak_	8.65	-
chr5	7956626	7956703	CSAR_peak_	12.13,7.27	-
chr5	7956997	7957059	CSAR_peak_	12.13,12.13	-
chr5	7957179	7957250	CSAR_peak_	14.76,6.21	-
chr5	7957461	7957518	CSAR_peak_	10.83,7.58	-
chr5	7957626	7957682	CSAR_peak_	16.33	-
chr5	7957691	7957771	CSAR_peak_	6.57	-
chr5	7958106	7958135	CSAR_peak_	9.58	-
chr5	7958218	7958252	CSAR_peak_	9.77,12.13	-
chr5	7958434	7958577	CSAR_peak_	19.36,8.14,20.13	-
chr5	7958679	7958763	CSAR_peak_	24.21,10.82,10.82	-
chr5	7958842	7958881	CSAR_peak_	13.48	-
chr5	7959126	7959231	CSAR_peak_	7.27	-
chr5	7959296	7959386	CSAR_peak_	16.33	-
chr5	7959471	7959510	CSAR_peak_	10.31,17.82	-
chr5	7959551	7959754	CSAR_peak_	6.95,24.21	-
chr5	7960750	7960805	CSAR_peak_	7.58	-
chr5	7961145	7961198	CSAR_peak_	6.57	-
chr5	7961587	7961657	CSAR_peak_	8.95,6.21	-
chr5	7961710	7961808	CSAR_peak_	7.27,7.27	-
chr5	7961813	7961830	CSAR_peak_	20.13	-
chr5	7961924	7962002	CSAR_peak_	19.98,8.5,13.48	-
chr5	7962193	7962265	CSAR_peak_	8.65,8.39	-
chr5	7962537	7962547	CSAR_peak_	8.95	-
chr5	7962557	7962607	CSAR_peak_	6.1	-
chr5	7963154	7963231	CSAR_peak_	10.95,6.03,6.03	-
chr5	7963551	7963635	CSAR_peak_	14.88,10.83	-

chr5	7963766	7963855	CSAR_peak_	8.61	-
chr5	7964016	7964109	CSAR_peak_	20.35,9.72	-
chr5	7964418	7964518	CSAR_peak_	14.92,11.74	-
chr5	7964530	7964551	CSAR_peak_	8.3	-
chr5	7964590	7964673	CSAR_peak_	8.52,5.62,7.4	-
chr5	7964825	7964863	CSAR_peak_!	5.86	-
chr5	7965144	7965173	CSAR_peak_	10.94	-
chr5	7965248	7965340	CSAR_peak_	19.98,6.44	-
chr5	7965442	7965499	CSAR_peak_	14.88,6.95	-
chr5	7965894	7965989	CSAR_peak_	16.33,12.13	-
chr5	7966260	7966309	CSAR_peak_	6.44	-
chr5	7966404	7966446	CSAR_peak_	7.27	-
chr5	7966876	7966917	CSAR_peak_	13.48	-
chr5	7967200	7967243	CSAR_peak_	7.27	-
chr5	7967396	7967445	CSAR_peak_	6.21,8.39	-
chr5	7967511	7967580	CSAR_peak_	7.27	-
chr5	7971925	7972003	CSAR_peak_	17.82	-
chr5	7972062	7972164	CSAR_peak_	9.61,14.88	-
chr5	7972964	7973037	CSAR_peak_	9.58	-
chr5	7985577	7985609	CSAR_peak_	7.27	-
chr5	7985935	7985983	CSAR_peak_!	5.86	-
chr5	7985986	7986058	CSAR_peak_	9.77,6.21	-
chr5	8046780	8046828	CSAR_peak_	8.39	-
chr5	8047284	8047328	CSAR_peak_	12.13	-
chr5	8047929	8048012	CSAR_peak_	8.39,9.58	-
chr5	8073948	8073999	CSAR_peak_	8.39,11.38	-
chr5	8111088	8111137	CSAR_peak_	10.83	-
chr5	8113995	8114035	CSAR_peak_	7.27	-
chr5	8114170	8114222	CSAR_peak_	9.58	-
chr5	8114645	8114723	CSAR_peak_	7.27	-
chr5	8114822	8114895	CSAR_peak_	7.27	-
chr5	8117853	8117970	CSAR_peak_	27.64,31.73	-
chr5	8117974	8118020	CSAR_peak_	9.58	-
chr5	8118136	8118221	CSAR_peak_	12.13,9.77	-
chr5	8118630	8118802	CSAR_peak_	17.37,24.21,	-
chr5	8118977	8119010	CSAR_peak_	13.48	-
chr5	8119090	8119127	CSAR_peak_	9.77,8.39	-
chr5	8119211	8119222	CSAR_peak_	7.27	-
chr5	8119348	8119407	CSAR_peak_	10.83	-
chr5	8119449	8119505	CSAR_peak_	17.82	-
chr5	8119518	8119579	CSAR_peak_	7.58	-
chr5	8119940	8119982	CSAR_peak_	10.83	-

chr5	8120168	8120402	CSAR_peak_	19.36,39.3,1	-
chr5	8120518	8120576	CSAR_peak_	7.27	-
chr5	8121622	8121666	CSAR_peak_	7.27	-
chr5	8122147	8122248	CSAR_peak_	17.82,9.58	-
chr5	8131569	8131639	CSAR_peak_	8.14	-
chr5	8264632	8264725	CSAR_peak_	9.58	-
chr5	8264816	8265012	CSAR_peak_	6.21,23.8,17	-
chr5	8265393	8265426	CSAR_peak_	7.27,7,6.21	-
chr5	8265524	8265578	CSAR_peak_	10.83	-
chr5	8285611	8285667	CSAR_peak_	10.83,7.27	-
chr5	8285836	8285860	CSAR_peak_	6.21	-
chr5	8286220	8286323	CSAR_peak_	10.83,9.58	-
chr5	8286671	8286758	CSAR_peak_	17.4,6.21	-
chr5	8286985	8287038	CSAR_peak_	5.86	-
chr5	8287127	8287189	CSAR_peak_	8.39,9.58	-
chr5	8287490	8287541	CSAR_peak_	6.21	-
chr5	8338841	8338877	CSAR_peak_	6.21	-
chr5	8338925	8339006	CSAR_peak_	7.27,6.21	-
chr5	8339451	8339500	CSAR_peak_	6.21	-
chr5	8339632	8339794	CSAR_peak_	12.13,11.96,	-
chr5	8340197	8340231	CSAR_peak_	7.27	-
chr5	8341035	8341106	CSAR_peak_	16.33	-
chr5	8341121	8341174	CSAR_peak_	6.21	-
chr5	8341550	8341616	CSAR_peak_	7.27,10.83	-
chr5	8341720	8341756	CSAR_peak_	12.31,9.77	-
chr5	8341801	8341829	CSAR_peak_	11.63	-
chr5	8341952	8341972	CSAR_peak_	10.52	-
chr5	8342081	8342138	CSAR_peak_	8.39	-
chr5	8342376	8342453	CSAR_peak_	14.88,13.48	-
chr5	8353792	8353836	CSAR_peak_	7.27	-
chr5	8354663	8354793	CSAR_peak_	27.73,11.96	-
chr5	8354801	8354893	CSAR_peak_	7.68,6.64,9.6	-
chr5	8354906	8354920	CSAR_peak_	6.87	-
chr5	8354925	8355089	CSAR_peak_	19.93,19.15	-
chr5	8355098	8355264	CSAR_peak_	14.88,9.58,5	-
chr5	8355317	8355423	CSAR_peak_	9.77	-
chr5	8355508	8355552	CSAR_peak_	9.58	-
chr5	8355631	8355780	CSAR_peak_	20.43,24.21	-
chr5	8355802	8356165	CSAR_peak_	48.68,52.7,6	-
chr5	8356192	8357060	CSAR_peak_	68.02,9.89,8	-
chr5	8357089	8357477	CSAR_peak_	24.52,38.93,	-
chr5	8357502	8358425	CSAR_peak_	60.75,26.32,	-

chr5	8358446	8358603	CSAR_peak_	34.89,23.42	-
chr5	8366800	8366857	CSAR_peak_	6.21	-
chr5	8367646	8367696	CSAR_peak_	7.27	-
chr5	8369302	8369349	CSAR_peak_	5.86	-
chr5	8369594	8369649	CSAR_peak_	14.88,6.03	-
chr5	8369835	8369913	CSAR_peak_	17.82,9.58	-
chr5	8370926	8371001	CSAR_peak_	7.27	-
chr5	8371155	8371246	CSAR_peak_	9.58,14.88	-
chr5	8371604	8371656	CSAR_peak_	7.27	-
chr5	8371707	8371836	CSAR_peak_	22.56,7.58,6.	-
chr5	8372228	8372297	CSAR_peak_	7.27,6.03	-
chr5	8416611	8416667	CSAR_peak_	20.94,14.85	-
chr5	8416682	8416731	CSAR_peak_	12.17	-
chr5	8416741	8416834	CSAR_peak_	17.82,9.03	-
chr5	8416836	8416887	CSAR_peak_	9.58	-
chr5	8416989	8417120	CSAR_peak_	6.71,36.88,1.	-
chr5	8417179	8417367	CSAR_peak_	25.62,31.2,1.	-
chr5	8417426	8417481	CSAR_peak_	10.83,7.92	-
chr5	8417591	8417643	CSAR_peak_	40.66,12.13	-
chr5	8417723	8417810	CSAR_peak_	10.31,24.21	-
chr5	8417834	8418000	CSAR_peak_	8.54,19.98,8.	-
chr5	8418023	8418463	CSAR_peak_	51.24,9.27,4.	-
chr5	8418527	8418637	CSAR_peak_	46.01,45.25	-
chr5	8418643	8418733	CSAR_peak_	14.88,7.27	-
chr5	8456002	8456060	CSAR_peak_	7.27	-
chr5	8458171	8458250	CSAR_peak_	17.82,8.39	-
chr5	8458888	8458925	CSAR_peak_	6.21	-
chr5	8459184	8459320	CSAR_peak_	10.31,12.13	-
chr5	8459859	8459921	CSAR_peak_	12.13,9.58	-
chr5	8460948	8461066	CSAR_peak_	6.03,14.73	-
chr5	8461132	8461185	CSAR_peak_	11.96,25.91	-
chr5	8463053	8463096	CSAR_peak_	6.21,7.27	-
chr5	8463139	8463200	CSAR_peak_	12.17	-
chr5	8463526	8463586	CSAR_peak_	14.88,9.58	-
chr5	8463995	8464069	CSAR_peak_	14.88	-
chr5	8464174	8464204	CSAR_peak_	6.21	-
chr5	8465241	8465285	CSAR_peak_	7.92,10.33	-
chr5	8465366	8465425	CSAR_peak_	18.95,13	-
chr5	8465476	8465495	CSAR_peak_	10.18	-
chr5	8465880	8465928	CSAR_peak_	12.17,10.62	-
chr5	8466608	8466632	CSAR_peak_	8.65	-
chr5	8466744	8466774	CSAR_peak_	6.21	-

chr5	8467173	8467259	CSAR_peak_	12.31	-
chr5	8467490	8467538	CSAR_peak_	14.88,9.58	-
chr5	8467619	8467704	CSAR_peak_	12.31,10.83,	-
chr5	8467789	8467947	CSAR_peak_	10.83,13.48,	-
chr5	8468021	8468058	CSAR_peak_	6.21	-
chr5	8468552	8468681	CSAR_peak_	5.86,6.21,8.3	-
chr5	8470234	8470288	CSAR_peak_	9.58,7.27	-
chr5	8470514	8470566	CSAR_peak_	9.58	-
chr5	8472448	8472517	CSAR_peak_	14.88,12.31	-
chr5	8473138	8473187	CSAR_peak_	7.27	-
chr5	8474462	8474515	CSAR_peak_	24.21	-
chr5	8475201	8475323	CSAR_peak_	12.74,6.21	-
chr5	8477929	8477985	CSAR_peak_	13.48	-
chr5	8479505	8479601	CSAR_peak_	8.65,7.27	-
chr5	8479831	8479890	CSAR_peak_	7.27	-
chr5	8485232	8485246	CSAR_peak_	7.58	-
chr5	8486509	8486529	CSAR_peak_	10.83,12.13	-
chr5	8486736	8486788	CSAR_peak_	24.21,8.28	-
chr5	8486799	8486842	CSAR_peak_	8.39	-
chr5	8487022	8487064	CSAR_peak_	7.27	-
chr5	8489098	8489141	CSAR_peak_	7.27	-
chr5	8501493	8501548	CSAR_peak_	14.88	-
chr5	8507869	8507993	CSAR_peak_	14.88,9.77	-
chr5	8508053	8508189	CSAR_peak_	14.76,10.02,	-
chr5	8508209	8508280	CSAR_peak_	12.13	-
chr5	8508532	8508606	CSAR_peak_	6.57	-
chr5	8516509	8516565	CSAR_peak_	10.83	-
chr5	8516914	8516970	CSAR_peak_	9.27	-
chr5	8517033	8517086	CSAR_peak_	12.13	-
chr5	8517318	8517377	CSAR_peak_	9.58	-
chr5	8517554	8517617	CSAR_peak_	7.27	-
chr5	8517709	8517767	CSAR_peak_	6.21	-
chr5	8517867	8517917	CSAR_peak_	8.39,24.52	-
chr5	8517949	8517961	CSAR_peak_	5.86	-
chr5	8518073	8518125	CSAR_peak_	14.76	-
chr5	8518127	8518219	CSAR_peak_	12.13,6.44	-
chr5	8518342	8518423	CSAR_peak_	7.92,17.82,9.	-
chr5	8518591	8518644	CSAR_peak_	12.5,8.13	-
chr5	8518646	8518749	CSAR_peak_	9.58,6.21,9.2	-
chr5	8518834	8519000	CSAR_peak_	14.08,5.67,1.	-
chr5	8519044	8519088	CSAR_peak_	10.96,13.51	-
chr5	8519361	8519453	CSAR_peak_	20.13,10.7	-

chr5	8520749	8520825	CSAR_peak_	17.82	-
chr5	8520920	8520980	CSAR_peak_	10.02,7.27	-
chr5	8521224	8521292	CSAR_peak_	20.43	-
chr5	8521296	8521351	CSAR_peak_	13.51,25.07	-
chr5	8521462	8521490	CSAR_peak_	12.74	-
chr5	8521515	8521552	CSAR_peak_	10.62	-
chr5	8521587	8521748	CSAR_peak_	39.3,6.54,16.	-
chr5	8521914	8521947	CSAR_peak_	9.77	-
chr5	8522040	8522142	CSAR_peak_	16.19	-
chr5	8522234	8522249	CSAR_peak_	14.88	-
chr5	8558012	8558093	CSAR_peak_	9.58	-
chr5	8558561	8558587	CSAR_peak_	9.58	-
chr5	8558641	8558688	CSAR_peak_	13.48,9.61	-
chr5	8558717	8558760	CSAR_peak_	6.21,6.1	-
chr5	8559225	8559274	CSAR_peak_	10.83	-
chr5	8634277	8634341	CSAR_peak_	6.03,6.22	-
chr5	8634453	8634509	CSAR_peak_	10.31,9.77	-
chr5	8634670	8634742	CSAR_peak_	12.13	-
chr5	8634808	8634834	CSAR_peak_	17.82	-
chr5	8635303	8635379	CSAR_peak_	14.88,27.64	-
chr5	8635418	8635468	CSAR_peak_	8.39	-
chr5	8636612	8636631	CSAR_peak_	8.39	-
chr5	8636736	8636806	CSAR_peak_	26.69	-
chr5	8636924	8636971	CSAR_peak_	6.21	-
chr5	8637934	8637962	CSAR_peak_	8.39	-
chr5	8638006	8638047	CSAR_peak_	11.38,12.13	-
chr5	8638395	8638443	CSAR_peak_	13.51	-
chr5	8638891	8638942	CSAR_peak_	8.39,8.13	-
chr5	8639668	8639746	CSAR_peak_	20.94	-
chr5	8649869	8649934	CSAR_peak_	12.17,12.13	-
chr5	8650450	8650524	CSAR_peak_	12.31,9.58	-
chr5	8658215	8658265	CSAR_peak_	8.39	-
chr5	8755021	8755121	CSAR_peak_	14.92,14.34	-
chr5	8755251	8755317	CSAR_peak_	12.17	-
chr5	8755853	8755928	CSAR_peak_	7.34,12.17	-
chr5	8756007	8756053	CSAR_peak_	10.83	-
chr5	8756185	8756261	CSAR_peak_	10.83,7.27	-
chr5	8756562	8756617	CSAR_peak_	12.17,6.02	-
chr5	8756620	8756704	CSAR_peak_	13.51	-
chr5	8757241	8757351	CSAR_peak_	17.82	-
chr5	8757492	8757532	CSAR_peak_	8.39	-
chr5	8757883	8757918	CSAR_peak_	8.39	-

chr5	8757947	8758050	CSAR_peak_!	5.86,14.88,9.-
chr5	8758076	8758180	CSAR_peak_!	7.27,10.31 -
chr5	8758261	8758324	CSAR_peak_!	8.95,15.68,9.-
chr5	8758372	8758466	CSAR_peak_!	12.17,15.2 -
chr5	8758507	8758599	CSAR_peak_!	20.43,7.92 -
chr5	8758825	8758905	CSAR_peak_!	18.95,14.22 -
chr5	8759046	8759113	CSAR_peak_!	9.47,6.1 -
chr5	8759254	8759311	CSAR_peak_!	12.74,8.65 -
chr5	8759333	8759407	CSAR_peak_!	9.77 -
chr5	8759489	8759533	CSAR_peak_!	21.37 -
chr5	8759670	8759784	CSAR_peak_!	24.15 -
chr5	8760191	8760337	CSAR_peak_!	25.91,9.55,7.-
chr5	8760492	8760506	CSAR_peak_!	6.21 -
chr5	8760589	8760643	CSAR_peak_!	11.75,16.25 -
chr5	8760792	8760853	CSAR_peak_!	10.83,7.27 -
chr5	8760996	8761077	CSAR_peak_!	12.13,7.27 -
chr5	8761099	8761110	CSAR_peak_!	6.21 -
chr5	8761257	8761329	CSAR_peak_!	20.35 -
chr5	8761518	8761604	CSAR_peak_!	13.29,7.26 -
chr5	8761883	8762011	CSAR_peak_!	13.48,44.49 -
chr5	8794863	8794925	CSAR_peak_!	6.44 -
chr5	8794927	8795085	CSAR_peak_!	24.21,7.27 -
chr5	8795112	8795199	CSAR_peak_!	21.22 -
chr5	8795220	8795363	CSAR_peak_!	31.2,17.82 -
chr5	8795607	8795849	CSAR_peak_!	16,14.76,11.4-
chr5	8795923	8795990	CSAR_peak_!	12.13 -
chr5	8796028	8796250	CSAR_peak_!	25.1,51.72,14-
chr5	8796259	8796627	CSAR_peak_!	11.34,16.36,-
chr5	8796635	8796898	CSAR_peak_!	9.77,7.92,11.-
chr5	8799972	8800007	CSAR_peak_!	8.39 -
chr5	8800820	8800870	CSAR_peak_!	7.27 -
chr5	8801587	8801705	CSAR_peak_!	18.61,14.99 -
chr5	8802528	8802581	CSAR_peak_!	6.57 -
chr5	8855023	8855139	CSAR_peak_!	9.58 -
chr5	8855214	8855256	CSAR_peak_!	9.77 -
chr5	8855365	8855414	CSAR_peak_!	6.21 -
chr5	8856170	8856285	CSAR_peak_!	7.27,6.21 -
chr5	8891836	8891931	CSAR_peak_!	6.21,13.48 -
chr5	8891982	8892046	CSAR_peak_!	16.33,12.17 -
chr5	8892083	8892105	CSAR_peak_!	6.95 -
chr5	8892139	8892226	CSAR_peak_!	16.11,7.27 -
chr5	8915445	8915513	CSAR_peak_!	5.86 -

chr5	8915529	8915695	CSAR_peak_	24.52,12.31,-
chr5	8915821	8915899	CSAR_peak_	9.58,7.27 -
chr5	8915966	8916053	CSAR_peak_	12.55,9.41 -
chr5	8916496	8916547	CSAR_peak_	12.13 -
chr5	8916640	8916657	CSAR_peak_	9.58 -
chr5	8958836	8958978	CSAR_peak_	6.21,13.48,5.-
chr5	8960852	8960910	CSAR_peak_	7.27 -
chr5	8963242	8963324	CSAR_peak_	6.81,5.86 -
chr5	8969370	8969410	CSAR_peak_	8.39 -
chr5	8969511	8969589	CSAR_peak_	6.21 -
chr5	8969773	8969820	CSAR_peak_	16.33,12.17 -
chr5	8969918	8969932	CSAR_peak_	8.39 -
chr5	8970125	8970166	CSAR_peak_!	5.86 -
chr5	8970253	8970305	CSAR_peak_!	5.86,7.27 -
chr5	8970660	8970698	CSAR_peak_	7.26 -
chr5	8971311	8971407	CSAR_peak_	7.27,6.21 -
chr5	8972461	8972464	CSAR_peak_	6.64 -
chr5	8972523	8972619	CSAR_peak_	27.36,10.07,-
chr5	8972826	8972867	CSAR_peak_	7.04,6.74 -
chr5	8972918	8972944	CSAR_peak_	15.21,22.15 -
chr5	8974060	8974138	CSAR_peak_	6.21,8.39 -
chr5	9054943	9054962	CSAR_peak_	6.21 -
chr5	9055046	9055081	CSAR_peak_	6.21 -
chr5	9055094	9055179	CSAR_peak_	10.83 -
chr5	9079873	9079937	CSAR_peak_	6.44 -
chr5	9080013	9080026	CSAR_peak_	6.21 -
chr5	9080081	9080116	CSAR_peak_	7.89 -
chr5	9080214	9080225	CSAR_peak_	8.12 -
chr5	9080892	9080940	CSAR_peak_	17.68,13.48 -
chr5	9081049	9081100	CSAR_peak_	23.95 -
chr5	9081119	9081205	CSAR_peak_	7.27,9.58 -
chr5	9081239	9081305	CSAR_peak_	9.58,14.88 -
chr5	9081388	9081404	CSAR_peak_	8.39 -
chr5	9081504	9081547	CSAR_peak_	6.21 -
chr5	9081689	9081737	CSAR_peak_	9.55,9.03 -
chr5	9081834	9081843	CSAR_peak_	5.82 -
chr5	9081863	9081896	CSAR_peak_	7.27 -
chr5	9082026	9082073	CSAR_peak_	6.03 -
chr5	9085647	9085715	CSAR_peak_	9.58 -
chr5	9086121	9086165	CSAR_peak_	7.27 -
chr5	9086768	9086817	CSAR_peak_	14.88 -
chr5	9160129	9160168	CSAR_peak_	10.31 -

chr5	9243774	9243832	CSAR_peak_	13.48,7.58	-
chr5	9243881	9244015	CSAR_peak_	6.22	-
chr5	9244207	9244290	CSAR_peak_	27.64,19.36	-
chr5	9244487	9244547	CSAR_peak_	7.27,6.21	-
chr5	9244834	9244873	CSAR_peak_	6.21	-
chr5	9244892	9245080	CSAR_peak_	24.17,5.86,10.17	-
chr5	9245081	9245170	CSAR_peak_	25.08,11.07	-
chr5	9245206	9245341	CSAR_peak_	25.91,14.88,10.17	-
chr5	9245751	9245804	CSAR_peak_	8.65	-
chr5	9245851	9245906	CSAR_peak_	12.13,18.65	-
chr5	9245920	9246104	CSAR_peak_	10.31,8.39,7.27	-
chr5	9246273	9246379	CSAR_peak_	11.28,28.34,10.17	-
chr5	9246705	9246741	CSAR_peak_	6.21	-
chr5	9246842	9247023	CSAR_peak_	24.21,9.77	-
chr5	9255624	9255682	CSAR_peak_	9.58,7.73	-
chr5	9255843	9255915	CSAR_peak_	7.27,20.43	-
chr5	9256016	9256053	CSAR_peak_	12.13	-
chr5	9257017	9257075	CSAR_peak_	9.58	-
chr5	9257448	9257497	CSAR_peak_	12.13	-
chr5	9257612	9257621	CSAR_peak_	7.27	-
chr5	9258759	9258773	CSAR_peak_	6.21	-
chr5	9258867	9258903	CSAR_peak_	8.65,5.86	-
chr5	9285735	9285903	CSAR_peak_	11.03,9.48,5.86	-
chr5	9286107	9286148	CSAR_peak_	8.39	-
chr5	9286371	9286434	CSAR_peak_	12.13,33.03	-
chr5	9286590	9286602	CSAR_peak_	7.27	-
chr5	9286777	9286839	CSAR_peak_	10.83	-
chr5	9287049	9287116	CSAR_peak_	12.31	-
chr5	9287714	9287770	CSAR_peak_	7.27,7.92	-
chr5	9399172	9399243	CSAR_peak_	10.31,8.14	-
chr5	9400198	9400265	CSAR_peak_	6.03,6.85	-
chr5	9400352	9400415	CSAR_peak_	7.34,9.61,11.07	-
chr5	9400504	9400617	CSAR_peak_	30.81,14.88	-
chr5	9400831	9400942	CSAR_peak_	14.88,6.21	-
chr5	9401042	9401120	CSAR_peak_	12.13	-
chr5	9401265	9401306	CSAR_peak_	7.27	-
chr5	9401577	9401619	CSAR_peak_	14.88	-
chr5	9401646	9401679	CSAR_peak_	8.84	-
chr5	9401738	9401788	CSAR_peak_	22.52,6.57,10.17	-
chr5	9403862	9403946	CSAR_peak_	7.27,6.57	-
chr5	9404480	9404518	CSAR_peak_	7.27	-
chr5	9404527	9404583	CSAR_peak_	7.27	-

chr5	9405637	9405687	CSAR_peak_	12.31,9.32	-
chr5	9405720	9405755	CSAR_peak_	6.21	-
chr5	9406667	9406863	CSAR_peak_	9.77,9.58,6.9	-
chr5	9408018	9408214	CSAR_peak_	21.94,10.83,(-	-
chr5	9408240	9408356	CSAR_peak_	8.2,19.98,13.	-
chr5	9408388	9408676	CSAR_peak_	36.78,52.56,(-	-
chr5	9408705	9408772	CSAR_peak_	7.27	-
chr5	9408815	9408907	CSAR_peak_	14.76	-
chr5	9409317	9409412	CSAR_peak_	12.17,10.02	-
chr5	9409600	9409744	CSAR_peak_	19.67,11.28,(-	-
chr5	9466424	9466473	CSAR_peak_	8.39	-
chr5	9488300	9488356	CSAR_peak_	8.39	-
chr5	9489279	9489327	CSAR_peak_	6.03	-
chr5	9494093	9494228	CSAR_peak_	9.54,27.36,1(-	-
chr5	9494460	9494505	CSAR_peak_	10.28,12.22	-
chr5	9494542	9494586	CSAR_peak_	9.45,12.39	-
chr5	9515003	9515044	CSAR_peak_	6.44	-
chr5	9619246	9619300	CSAR_peak_	7.27	-
chr5	9668217	9668342	CSAR_peak_	17.51,14.88	-
chr5	9668425	9668458	CSAR_peak_	14.88	-
chr5	9668571	9668618	CSAR_peak_	17.82,10.83	-
chr5	9668686	9668862	CSAR_peak_	23.2,23.65,2(-	-
chr5	9668884	9668961	CSAR_peak_	40.66	-
chr5	9668968	9669196	CSAR_peak_	10.33,14.88,(-	-
chr5	9669278	9669285	CSAR_peak_	24.52	-
chr5	9669317	9669380	CSAR_peak_	22.58,18.73	-
chr5	9669443	9669560	CSAR_peak_	12.59,21.35,(-	-
chr5	9669632	9669679	CSAR_peak_	6.95,7.27,5.8	-
chr5	9669699	9669759	CSAR_peak_	12.31	-
chr5	9669911	9669979	CSAR_peak_	11.38,9.35	-
chr5	9670051	9670088	CSAR_peak_	13.66	-
chr5	9670095	9670127	CSAR_peak_	11.38	-
chr5	9670210	9670304	CSAR_peak_	31.2,19.36	-
chr5	9670339	9670400	CSAR_peak_	25.91,17.82	-
chr5	9670599	9670686	CSAR_peak_	27.64,17.82	-
chr5	9672150	9672199	CSAR_peak_	9.58	-
chr5	9672314	9672370	CSAR_peak_	24.21	-
chr5	9672534	9672614	CSAR_peak_	14.76,7.27	-
chr5	9672709	9672771	CSAR_peak_	8.39	-
chr5	9673083	9673097	CSAR_peak_	7.27	-
chr5	9673265	9673300	CSAR_peak_	13.48	-
chr5	9674684	9674727	CSAR_peak_	7.27	-

chr5	9674823	9674873	CSAR_peak_!	5.86,6.95	-
chr5	9675140	9675187	CSAR_peak_!	7.27	-
chr5	9715331	9715411	CSAR_peak_!	20.43,9.58	-
chr5	9715751	9715799	CSAR_peak_!	5.86	-
chr5	9781728	9781737	CSAR_peak_!	6.21	-
chr5	9781823	9781910	CSAR_peak_!	12.17,10.83	-
chr5	9782878	9782892	CSAR_peak_!	14.76	-
chr5	9782963	9783007	CSAR_peak_!	14.88	-
chr5	9783448	9783503	CSAR_peak_!	5.95,9.77	-
chr5	9783866	9783979	CSAR_peak_!	10.83	-
chr5	9784170	9784274	CSAR_peak_!	10.83	-
chr5	9789484	9789532	CSAR_peak_!	10.83	-
chr5	9792930	9793062	CSAR_peak_!	12.13,10.02	-
chr5	9807434	9807494	CSAR_peak_!	13.48	-
chr5	9863916	9864036	CSAR_peak_!	7.27,10.83	-
chr5	9864169	9864311	CSAR_peak_!	14.76,16.05	-
chr5	9864828	9864873	CSAR_peak_!	14.88	-
chr5	9874754	9874884	CSAR_peak_!	17.68,16.08,1	-
chr5	9874942	9875036	CSAR_peak_!	9.58,7.58	-
chr5	9875075	9875178	CSAR_peak_!	13.44,21.1,8.	-
chr5	9875252	9875319	CSAR_peak_!	6.12,29.43,1	-
chr5	9875401	9875408	CSAR_peak_!	13.09,7.53	-
chr5	9875409	9875460	CSAR_peak_!	10.94	-
chr5	9875470	9875583	CSAR_peak_!	7.06,21.22,1	-
chr5	9875591	9875718	CSAR_peak_!	14.85,9.31,1	-
chr5	9875791	9875855	CSAR_peak_!	9.27,27.49	-
chr5	9876231	9876378	CSAR_peak_!	9.58,8.28,24.	-
chr5	9942440	9942504	CSAR_peak_!	15.2	-
chr5	9942879	9942923	CSAR_peak_!	9.27	-
chr5	9942999	9943034	CSAR_peak_!	7.27	-
chr5	9943702	9943783	CSAR_peak_!	17.82	-
chr5	9943975	9944106	CSAR_peak_!	13.29,16.05	-
chr5	9959003	9959069	CSAR_peak_!	7.58,7.27	-
chr5	9959365	9959420	CSAR_peak_!	8.95,11.14	-
chr5	9959490	9959600	CSAR_peak_!	9.55,16.33,6.	-
chr5	9959750	9959821	CSAR_peak_!	14.88,7.27	-
chr5	9959974	9960022	CSAR_peak_!	17.68,16.11	-
chr5	9960101	9960145	CSAR_peak_!	7.27	-
chr5	10026387	10026467	CSAR_peak_!	9.58,7.27	-
chr5	10026588	10026660	CSAR_peak_!	7.27	-
chr5	10027292	10027337	CSAR_peak_!	8.14,6.85	-
chr5	10027562	10027617	CSAR_peak_!	7.58,7.92	-

chr5	10027746	10027791	CSAR_peak_	14.88,14.88	-
chr5	10027871	10028039	CSAR_peak_	24.17,26.55,	-
chr5	10037656	10037748	CSAR_peak_	12.13,12.17	-
chr5	10037889	10038017	CSAR_peak_	11.38	-
chr5	10038068	10038206	CSAR_peak_	10.02,14.76	-
chr5	10038595	10038646	CSAR_peak_	8.39	-
chr5	10038807	10038839	CSAR_peak_	9.58	-
chr5	10044242	10044347	CSAR_peak_	9.03,12.13	-
chr5	10044379	10044430	CSAR_peak_	9.48,6.21	-
chr5	10044488	10044802	CSAR_peak_	18.95,42.87,	-
chr5	10044823	10044872	CSAR_peak_	14.88	-
chr5	10045081	10045208	CSAR_peak_	12.13,13.48,	-
chr5	10045361	10045443	CSAR_peak_	13.51,9.77	-
chr5	10069975	10070029	CSAR_peak_	17.82,12.13	-
chr5	10070156	10070255	CSAR_peak_	8.95,9.58	-
chr5	10070270	10070279	CSAR_peak_	6.21	-
chr5	10070316	10070352	CSAR_peak_	5.79	-
chr5	10070733	10070812	CSAR_peak_	12.17,9.77	-
chr5	10090435	10090522	CSAR_peak_	6.81,7.58,10.	-
chr5	10090663	10090717	CSAR_peak_	7.27	-
chr5	10090816	10090872	CSAR_peak_	6.21	-
chr5	10090931	10090967	CSAR_peak_	6.21	-
chr5	10091469	10091518	CSAR_peak_	12.13	-
chr5	10091594	10091672	CSAR_peak_	12.13,9.58	-
chr5	10091750	10091835	CSAR_peak_	8.65,8.39	-
chr5	10293553	10293624	CSAR_peak_	9.58	-
chr5	10293908	10293968	CSAR_peak_	7.27,5.86	-
chr5	10294220	10294284	CSAR_peak_	9.77	-
chr5	10342035	10342093	CSAR_peak_	7.58	-
chr5	10342116	10342160	CSAR_peak_	9.41	-
chr5	10342246	10342291	CSAR_peak_	12.94,6.37	-
chr5	10342312	10342332	CSAR_peak_	7.58	-
chr5	10342528	10342745	CSAR_peak_	26.55,9.58,10.	-
chr5	10342923	10342961	CSAR_peak_	7.27	-
chr5	10344044	10344101	CSAR_peak_	8.39	-
chr5	10344539	10344656	CSAR_peak_	8.65	-
chr5	10345940	10346061	CSAR_peak_	10.83,19.36	-
chr5	10346106	10346161	CSAR_peak_	6.44	-
chr5	10346757	10346811	CSAR_peak_	7.27,12.13	-
chr5	10346839	10346943	CSAR_peak_	12.31,12.17,	-
chr5	10347040	10347127	CSAR_peak_	6.95	-
chr5	10347502	10347576	CSAR_peak_	14.85,7.58	-

chr5	10347720	10347831	CSAR_peak_	7.27,17.82	-
chr5	10347863	10347917	CSAR_peak_	20.94,6.03	-
chr5	10347985	10348049	CSAR_peak_	6.21,8.28	-
chr5	10540814	10540867	CSAR_peak_	8.39	-
chr5	10540888	10540966	CSAR_peak_	6.03,12.17	-
chr5	10541427	10541475	CSAR_peak_	9.58	-
chr5	10541508	10541563	CSAR_peak_	6.03	-
chr5	10541832	10541947	CSAR_peak_	8.39,10.83	-
chr5	10542662	10542711	CSAR_peak_	25.91,12.31	-
chr5	10542782	10542830	CSAR_peak_	13.44,20.43	-
chr5	10785375	10785470	CSAR_peak_	10.83,7.27	-
chr5	10796620	10796821	CSAR_peak_	20.18,17.28	-
chr5	10796889	10796987	CSAR_peak_	12.5,29.4,23.	-
chr5	10796988	10797126	CSAR_peak_	12.74,22.58,1	-
chr5	10797196	10797382	CSAR_peak_	21.94,8.28,3	-
chr5	10797403	10797521	CSAR_peak_	14.88,9.58,8.	-
chr5	10797551	10797656	CSAR_peak_	21.26,13.48	-
chr5	10797881	10797966	CSAR_peak_	13.44,14.88	-
chr5	10798047	10798127	CSAR_peak_	17.82,10.95	-
chr5	10862452	10862522	CSAR_peak_	14.88	-
chr5	10862537	10862644	CSAR_peak_	9.43,17.37	-
chr5	10862684	10862838	CSAR_peak_	5.86,17.68,2	-
chr5	10862905	10862995	CSAR_peak_	7.27,9.58,7.2	-
chr5	10863137	10863313	CSAR_peak_	13.09,5.86,1	-
chr5	10863326	10863375	CSAR_peak_	6.45,22.52,2	-
chr5	10863432	10863554	CSAR_peak_	26.97,22.58,	-
chr5	10863595	10863670	CSAR_peak_	27.94	-
chr5	10863719	10863905	CSAR_peak_	10.31,29.4	-
chr5	10863949	10864053	CSAR_peak_	12.6,8.65	-
chr5	10877696	10877716	CSAR_peak_	6.21	-
chr5	10877859	10877950	CSAR_peak_	12.13,8.39	-
chr5	10877959	10878016	CSAR_peak_	9.58	-
chr5	10878100	10878144	CSAR_peak_	7.27	-
chr5	10879275	10879347	CSAR_peak_	9.58,14.88	-
chr5	11619332	11619373	CSAR_peak_	8.39	-
chr5	11620508	11620599	CSAR_peak_	22.56,8.39	-
chr5	12085378	12085428	CSAR_peak_	7.27	-
chr5	12807556	12807601	CSAR_peak_	5.86	-
chr5	12810808	12810876	CSAR_peak_	6.1	-
chr5	12819753	12819802	CSAR_peak_	6.21	-
chr5	12821249	12821294	CSAR_peak_	6.03	-
chr5	12822250	12822302	CSAR_peak_	9.58	-

chr5	12822996	12823046	CSAR_peak_	7.26	-
chr5	12823244	12823288	CSAR_peak_	6.03	-
chr5	12823740	12823795	CSAR_peak_	9.97	-
chr5	12824239	12824293	CSAR_peak_	8.09	-
chr5	12824737	12824797	CSAR_peak_	9.1,6.74	-
chr5	12849525	12849570	CSAR_peak_!	7	-
chr5	12852777	12852845	CSAR_peak_	8.65	-
chr5	12859981	12860025	CSAR_peak_	6.95	-
chr5	12860981	12861032	CSAR_peak_	6.21	-
chr5	12863969	12864013	CSAR_peak_	6.03	-
chr5	12864968	12865014	CSAR_peak_	6.95	-
chr5	12866459	12866507	CSAR_peak_	7.26	-
chr5	12866956	12867005	CSAR_peak_	6.22	-
chr5	12867456	12867516	CSAR_peak_	9.1,6.74	-
chr5	12867712	12867756	CSAR_peak_	7.27	-
chr5	12868735	12868789	CSAR_peak_	6.44	-
chr5	12869206	12869255	CSAR_peak_	6.03	-
chr5	12962767	12962782	CSAR_peak_	9.58	-
chr5	12963420	12963487	CSAR_peak_	17.82,22.58	-
chr5	12963529	12963535	CSAR_peak_	7.27	-
chr5	12963620	12963666	CSAR_peak_	23.49,8.39	-
chr5	13108271	13108317	CSAR_peak_	6.21	-
chr5	13108517	13108551	CSAR_peak_	14.08	-
chr5	13108625	13108667	CSAR_peak_	13.66	-
chr5	13108674	13108733	CSAR_peak_	7.58,7.27	-
chr5	13109259	13109341	CSAR_peak_	7.92,14.76,7.	-
chr5	13110314	13110359	CSAR_peak_	9.58	-
chr5	13110412	13110436	CSAR_peak_	9.77	-
chr5	13110465	13110527	CSAR_peak_	13.48	-
chr5	13110665	13110689	CSAR_peak_	8.39	-
chr5	13110710	13110762	CSAR_peak_	9.77	-
chr5	13360518	13360587	CSAR_peak_	8.39	-
chr5	13364249	13364305	CSAR_peak_	7.92,10.83	-
chr5	13462525	13462594	CSAR_peak_	6.95	-
chr5	13462957	13463010	CSAR_peak_	6.85	-
chr5	13463136	13463224	CSAR_peak_	24.21,9.03	-
chr5	13463301	13463396	CSAR_peak_	14.88,17.68	-
chr5	13463622	13463646	CSAR_peak_	6.21	-
chr5	13463787	13463821	CSAR_peak_!	5.86	-
chr5	13463956	13464017	CSAR_peak_!	8.92,7.92,7.2-	-
chr5	13464094	13464149	CSAR_peak_	16.08,7.27	-
chr5	13464272	13464322	CSAR_peak_	6.21	-

chr5	13464846	13464902	CSAR_peak_	12.13,6.21	-
chr5	13474439	13474511	CSAR_peak_	9.79	-
chr5	13474728	13474826	CSAR_peak_	9.58	-
chr5	13475336	13475373	CSAR_peak_	6.21	-
chr5	13475837	13475885	CSAR_peak_	7.27	-
chr5	13476205	13476333	CSAR_peak_	6.21,14.85,1	-
chr5	13476491	13476554	CSAR_peak_	7.27,18.65	-
chr5	13476845	13476963	CSAR_peak_	8.39,9.58	-
chr5	13477155	13477196	CSAR_peak_	8.39	-
chr5	13477269	13477353	CSAR_peak_	19.36,9.77	-
chr5	13477562	13477620	CSAR_peak_	7.27	-
chr5	13478221	13478300	CSAR_peak_	21.56,17.82	-
chr5	13478310	13478535	CSAR_peak_	11.96,7.27,1	-
chr5	13478828	13478884	CSAR_peak_	12.13,7.92	-
chr5	13478943	13478993	CSAR_peak_	10.02	-
chr5	13479041	13479108	CSAR_peak_	10.83	-
chr5	13479379	13479428	CSAR_peak_	7.27	-
chr5	13479794	13479847	CSAR_peak_	8.39	-
chr5	13480017	13480090	CSAR_peak_	7.34	-
chr5	13480670	13480773	CSAR_peak_	26.69,18.73	-
chr5	13481785	13481945	CSAR_peak_	19.36,19.98,	-
chr5	13482011	13482044	CSAR_peak_	14.88	-
chr5	13482126	13482226	CSAR_peak_	11.28,13.66	-
chr5	13484985	13485040	CSAR_peak_	7.27	-
chr5	13742414	13742470	CSAR_peak_	9.58	-
chr5	13742628	13742677	CSAR_peak_	9.58,6.21	-
chr5	13742860	13742926	CSAR_peak_	20.94	-
chr5	13743010	13743114	CSAR_peak_	27.64,16.33	-
chr5	13743182	13743222	CSAR_peak_	7.27	-
chr5	13743342	13743439	CSAR_peak_	31.2,15.2	-
chr5	13743495	13743564	CSAR_peak_	7.58,13.48	-
chr5	13744186	13744276	CSAR_peak_	7.27,16.33	-
chr5	13744361	13744425	CSAR_peak_	8.09,15.2	-
chr5	13744683	13744788	CSAR_peak_	13.48,12.17	-
chr5	13745139	13745193	CSAR_peak_	6.21	-
chr5	13745346	13745384	CSAR_peak_	7.27	-
chr5	13746031	13746086	CSAR_peak_	7.27,9.58	-
chr5	13746242	13746288	CSAR_peak_	8.39,6.21	-
chr5	13746892	13746931	CSAR_peak_	9.58	-
chr5	13747463	13747478	CSAR_peak_	6.1	-
chr5	13748050	13748083	CSAR_peak_	6.21	-
chr5	13749858	13750050	CSAR_peak_	8.39	-

chr5	13750396	13750453	CSAR_peak_	9.58	-
chr5	13750779	13750867	CSAR_peak_	5.62,9.58,9.7	-
chr5	13751410	13751508	CSAR_peak_	7.27,10.95	-
chr5	13751774	13751808	CSAR_peak_	7.27	-
chr5	13753012	13753071	CSAR_peak_	9.77	-
chr5	13766916	13766961	CSAR_peak_	6.21,12.13	-
chr5	13767100	13767197	CSAR_peak_	7.27,7.27	-
chr5	13824956	13824979	CSAR_peak_	6.44	-
chr5	13825090	13825134	CSAR_peak_	5.86	-
chr5	13825576	13825607	CSAR_peak_	6.21	-
chr5	13825963	13825981	CSAR_peak_	12.13,9.58	-
chr5	13826141	13826177	CSAR_peak_	8.39,7.27	-
chr5	13826273	13826358	CSAR_peak_	9.58,11.14	-
chr5	13858149	13858242	CSAR_peak_	20.43	-
chr5	13858472	13858511	CSAR_peak_	8.39	-
chr5	13864638	13864692	CSAR_peak_	12.13	-
chr5	13865410	13865459	CSAR_peak_	9.58,6.21	-
chr5	13865983	13866034	CSAR_peak_	8.39	-
chr5	13866155	13866220	CSAR_peak_	12.13,6.45	-
chr5	13866303	13866371	CSAR_peak_	6.21,7.58	-
chr5	13866600	13866656	CSAR_peak_	7.27	-
chr5	13866762	13866839	CSAR_peak_	7.58	-
chr5	13867200	13867242	CSAR_peak_	5.86	-
chr5	13867380	13867407	CSAR_peak_	7.27	-
chr5	13873247	13873263	CSAR_peak_	6.21	-
chr5	13873374	13873443	CSAR_peak_	7.27	-
chr5	13900977	13901019	CSAR_peak_	9.58	-
chr5	13901088	13901153	CSAR_peak_	33.03,6.11	-
chr5	13901170	13901224	CSAR_peak_	7.58	-
chr5	13901333	13901394	CSAR_peak_	13.51,16.33	-
chr5	13901471	13901541	CSAR_peak_	37.04	-
chr5	13901973	13902011	CSAR_peak_	10.83	-
chr5	13902297	13902338	CSAR_peak_	21.56,6.57	-
chr5	13902344	13902476	CSAR_peak_	28.62,12.31	-
chr5	13902629	13902681	CSAR_peak_	10.83	-
chr5	13902712	13902842	CSAR_peak_	10.31,16.33	-
chr5	13911229	13911298	CSAR_peak_	8.39,9.58	-
chr5	13911845	13911949	CSAR_peak_	25.62,6.44	-
chr5	13912208	13912309	CSAR_peak_	14.88,7.58	-
chr5	13912490	13912541	CSAR_peak_	6.21	-
chr5	13912751	13912839	CSAR_peak_	13.48,14.88	-
chr5	13913032	13913197	CSAR_peak_	12.13	-

chr5	13913573	13913605	CSAR_peak_	7.27	-
chr5	13913654	13913696	CSAR_peak_	8.39	-
chr5	13913724	13913803	CSAR_peak_	16.19,14.76	-
chr5	13913881	13913933	CSAR_peak_	14.76,16.19	-
chr5	13914004	13914101	CSAR_peak_	10.18	-
chr5	13914602	13914663	CSAR_peak_	6.21	-
chr5	13914846	13914895	CSAR_peak_	12.13,8.2	-
chr5	13914917	13915039	CSAR_peak_	14.85,17.82	-
chr5	13915089	13915132	CSAR_peak_	13.48,6.95	-
chr5	13915622	13915692	CSAR_peak_	17.51,17.82	-
chr5	13915797	13915836	CSAR_peak_	12.13,8.39	-
chr5	13956523	13956589	CSAR_peak_	17.82	-
chr5	13957006	13957046	CSAR_peak_	7.27	-
chr5	13957588	13957630	CSAR_peak_	16.11	-
chr5	13957708	13957776	CSAR_peak_	14.88,11.38	-
chr5	13957786	13957826	CSAR_peak_	7.92,6.85	-
chr5	13957952	13957995	CSAR_peak_	9.77,7.27	-
chr5	13958166	13958315	CSAR_peak_	16.11,14.88	-
chr5	13958351	13958362	CSAR_peak_	7.27	-
chr5	13958443	13958501	CSAR_peak_	21.35	-
chr5	13958640	13958701	CSAR_peak_	9.97,6.57,8.9	-
chr5	13958821	13958890	CSAR_peak_	9.58	-
chr5	13987574	13987648	CSAR_peak_	17.82,7.27	-
chr5	13988340	13988389	CSAR_peak_	9.58	-
chr5	14031678	14031686	CSAR_peak_	6.21	-
chr5	14032621	14032686	CSAR_peak_	17.37,11.38	-
chr5	14032799	14032819	CSAR_peak_	6.21	-
chr5	14033527	14033591	CSAR_peak_	7.27	-
chr5	14034970	14035144	CSAR_peak_	10.95,7.27	-
chr5	14119875	14119953	CSAR_peak_	7.27,6.44	-
chr5	14121721	14121775	CSAR_peak_	10.02	-
chr5	14122399	14122484	CSAR_peak_	7.58	-
chr5	14122770	14122854	CSAR_peak_	6.21	-
chr5	14136621	14136677	CSAR_peak_	7.58	-
chr5	14140947	14140997	CSAR_peak_	6.21	-
chr5	14142106	14142152	CSAR_peak_	7.27	-
chr5	14142413	14142551	CSAR_peak_	14.88,13.48	-
chr5	14142686	14142754	CSAR_peak_	12.17	-
chr5	14236327	14236388	CSAR_peak_	18.73,7.27	-
chr5	14236499	14236528	CSAR_peak_	12.13	-
chr5	14237063	14237104	CSAR_peak_	6.21	-
chr5	14237661	14237722	CSAR_peak_	6.21	-

chr5	14249348	14249409	CSAR_peak_!	5.86	-
chr5	14249679	14249706	CSAR_peak_!	8.39	-
chr5	14250440	14250484	CSAR_peak_!	6.21	-
chr5	14250562	14250639	CSAR_peak_!	7.27	-
chr5	14252001	14252057	CSAR_peak_!	7.92	-
chr5	14252685	14252726	CSAR_peak_!	6.21	-
chr5	14254793	14254868	CSAR_peak_!	6.21	-
chr5	14534909	14534948	CSAR_peak_!	8.39	-
chr5	14534990	14535063	CSAR_peak_!	6.57	-
chr5	14535090	14535155	CSAR_peak_!	18.35,17.68	-
chr5	14535262	14535299	CSAR_peak_!	8.65,13.51	-
chr5	14535326	14535387	CSAR_peak_!	6.94	-
chr5	14535634	14535725	CSAR_peak_!	7.27	-
chr5	14536479	14536539	CSAR_peak_!	7.27	-
chr5	14536540	14536552	CSAR_peak_!	7.27	-
chr5	14536637	14536694	CSAR_peak_!	18.65	-
chr5	14537010	14537017	CSAR_peak_!	9.58	-
chr5	14537191	14537254	CSAR_peak_!	6.21,12.31	-
chr5	14537529	14537563	CSAR_peak_!	7.27	-
chr5	14537636	14537640	CSAR_peak_!	5.86	-
chr5	14537739	14537817	CSAR_peak_!	11.03,6.21,1.1	-
chr5	14538179	14538221	CSAR_peak_!	7.58,5.86	-
chr5	14538555	14538599	CSAR_peak_!	6.21	-
chr5	14542825	14542867	CSAR_peak_!	6.21	-
chr5	14723599	14723621	CSAR_peak_!	9.58	-
chr5	14724215	14724253	CSAR_peak_!	6.21	-
chr5	14724654	14724707	CSAR_peak_!	13.48	-
chr5	14725148	14725209	CSAR_peak_!	17.82	-
chr5	14725535	14725557	CSAR_peak_!	6.21	-
chr5	14725632	14725677	CSAR_peak_!	7.27	-
chr5	14725712	14725761	CSAR_peak_!	8.39,7.27	-
chr5	14751172	14751213	CSAR_peak_!	9.58,9.77	-
chr5	14751234	14751289	CSAR_peak_!	9.58	-
chr5	14751300	14751537	CSAR_peak_!	25.21,27.61	-
chr5	14751561	14751607	CSAR_peak_!	8.28	-
chr5	14751809	14751991	CSAR_peak_!	38.35,24.21	-
chr5	14752044	14752281	CSAR_peak_!	69.66,36.5,21.1	-
chr5	14752317	14752416	CSAR_peak_!	41.89,9.58,21.1	-
chr5	14752438	14752544	CSAR_peak_!	13.48,23.03,1.1	-
chr5	14752551	14752604	CSAR_peak_!	7.27	-
chr5	14752635	14752797	CSAR_peak_!	24.21,13.51,1.1	-
chr5	14752819	14752998	CSAR_peak_!	25.18,29.69	-

chr5	14774605	14774648	CSAR_peak_	6.21	-
chr5	14812854	14813025	CSAR_peak_	7.36,9.58,9.0	-
chr5	14813117	14813155	CSAR_peak_	8.84	-
chr5	14813244	14813303	CSAR_peak_	20.43,14.76	-
chr5	14814208	14814280	CSAR_peak_	11.8,9.97,5.9	-
chr5	14814814	14814911	CSAR_peak_	12.74,8.2,9.7	-
chr5	14815698	14815779	CSAR_peak_	6.21,24.15,1	-
chr5	14815788	14815800	CSAR_peak_	12.13	-
chr5	14815840	14815878	CSAR_peak_	7.89	-
chr5	14815938	14815984	CSAR_peak_	10.95,12.13	-
chr5	14816431	14816478	CSAR_peak_	7.27	-
chr5	14818128	14818188	CSAR_peak_	12.13	-
chr5	14818290	14818403	CSAR_peak_	10.83,7.27	-
chr5	14867766	14867820	CSAR_peak_	6.21	-
chr5	14885149	14885199	CSAR_peak_	8.95	-
chr5	14927801	14927853	CSAR_peak_	6.21	-
chr5	14928286	14928336	CSAR_peak_	6.21	-
chr5	14928573	14928637	CSAR_peak_	9.58	-
chr5	14928891	14928957	CSAR_peak_	7.73,5.86	-
chr5	14929328	14929477	CSAR_peak_	7,10.31,5.62,	-
chr5	14929531	14929534	CSAR_peak_	6.21	-
chr5	14929557	14929596	CSAR_peak_	8.39	-
chr5	14930405	14930442	CSAR_peak_	7.27	-
chr5	14930463	14930526	CSAR_peak_	14.76	-
chr5	14930572	14930598	CSAR_peak_	6.21	-
chr5	14931136	14931186	CSAR_peak_	9.58	-
chr5	14931189	14931231	CSAR_peak_	11.14	-
chr5	14931772	14931831	CSAR_peak_	7.27	-
chr5	14931896	14932000	CSAR_peak_	6.44,7.13	-
chr5	14932102	14932268	CSAR_peak_	13.51,7.27,9.	-
chr5	14932758	14932844	CSAR_peak_	16.08,7.27	-
chr5	14933663	14933693	CSAR_peak_	6.11	-
chr5	14933709	14933764	CSAR_peak_	9.58	-
chr5	14933824	14933953	CSAR_peak_	14.85,21.68	-
chr5	14933977	14933984	CSAR_peak_	9.77	-
chr5	14934064	14934103	CSAR_peak_	8.39,10.94	-
chr5	14934136	14934156	CSAR_peak_	7.27	-
chr5	14934232	14934291	CSAR_peak_	19.45,8.02	-
chr5	14934293	14934376	CSAR_peak_	8.9,7.27	-
chr5	14934389	14934541	CSAR_peak_	6.12,9.48	-
chr5	14934675	14934729	CSAR_peak_	9.61	-
chr5	14934959	14935072	CSAR_peak_	17.87,9.58	-

chr5	14935135	14935142	CSAR_peak_	10.52	-
chr5	14935222	14935284	CSAR_peak_	8.14,6.21	-
chr5	14935583	14935620	CSAR_peak_	10.83	-
chr5	14975231	14975306	CSAR_peak_	13.48	-
chr5	14975448	14975461	CSAR_peak_	7.92	-
chr5	14975499	14975583	CSAR_peak_	7.27,9.58	-
chr5	14982749	14982758	CSAR_peak_	7.27	-
chr5	14982841	14982883	CSAR_peak_	6.21	-
chr5	14982885	14982952	CSAR_peak_	10.94	-
chr5	14996922	14996978	CSAR_peak_	9.58	-
chr5	14998723	14998766	CSAR_peak_	14.88	-
chr5	14998952	14999031	CSAR_peak_	18.95,6.85	-
chr5	14999043	14999104	CSAR_peak_	6.95	-
chr5	14999115	14999461	CSAR_peak_	30.81,20.21,10.83	-
chr5	15004735	15004830	CSAR_peak_	13.48,10.83	-
chr5	15004951	15005135	CSAR_peak_	7.06,13.09,10.83	-
chr5	15005907	15005964	CSAR_peak_	7.27	-
chr5	15006056	15006160	CSAR_peak_	9.58,20.94	-
chr5	15057038	15057089	CSAR_peak_	9.58	-
chr5	15058937	15058982	CSAR_peak_	7.27	-
chr5	15059859	15059923	CSAR_peak_	13.44	-
chr5	15103408	15103496	CSAR_peak_	10.83,9.58	-
chr5	15103594	15103635	CSAR_peak_	5.86	-
chr5	15166116	15166198	CSAR_peak_	8.39	-
chr5	15167547	15167594	CSAR_peak_	8.2	-
chr5	15171646	15171708	CSAR_peak_	20.94,9.58	-
chr5	15171829	15171873	CSAR_peak_	12.13	-
chr5	15172304	15172349	CSAR_peak_	8.65	-
chr5	15172438	15172506	CSAR_peak_	7.27,6.44	-
chr5	15174057	15174110	CSAR_peak_	7.58	-
chr5	15174566	15174582	CSAR_peak_	7.27	-
chr5	15220844	15220887	CSAR_peak_	8.39	-
chr5	15220996	15221050	CSAR_peak_	23.03,14.88	-
chr5	15221148	15221198	CSAR_peak_	8.39,12.13	-
chr5	15221791	15221833	CSAR_peak_	6.21	-
chr5	15221977	15222015	CSAR_peak_	6.21	-
chr5	15223289	15223423	CSAR_peak_	8.39,6.81	-
chr5	15223544	15223615	CSAR_peak_	17.82,13.48	-
chr5	15223737	15223800	CSAR_peak_	8.65,7.27	-
chr5	15223839	15223876	CSAR_peak_	6.21	-
chr5	15223886	15223938	CSAR_peak_	9.77,7.27	-
chr5	15223939	15224147	CSAR_peak_	24.21,7.27,10.83	-

chr5	15224151	15224298	CSAR_peak_	21.94,5.86,8.-
chr5	15224299	15224651	CSAR_peak_	8.14,9.32,5.8-
chr5	15224655	15224781	CSAR_peak_	35.83,14.88,-
chr5	15224876	15224953	CSAR_peak_	17.82,16.33 -
chr5	15293190	15293226	CSAR_peak_	9.58 -
chr5	15294229	15294303	CSAR_peak_	6.81 -
chr5	15294366	15294439	CSAR_peak_	16.33 -
chr5	15377551	15377741	CSAR_peak_	42.76,24.53 -
chr5	15377911	15378097	CSAR_peak_	22.97,19.98,-
chr5	15378136	15378162	CSAR_peak_	10.96 -
chr5	15381317	15381443	CSAR_peak_	14.3,17.52 -
chr5	15381583	15381620	CSAR_peak_	10.36,11.99 -
chr5	15381684	15381718	CSAR_peak_	17.88,8.9 -
chr5	15381808	15381845	CSAR_peak_	16.34,8.65 -
chr5	15384400	15384590	CSAR_peak_	29.16,14.73 -
chr5	15384761	15384794	CSAR_peak_	12.51,9.66 -
chr5	15384799	15384848	CSAR_peak_	6.21,6.57 -
chr5	15417960	15418015	CSAR_peak_	22.56,7.27 -
chr5	15418500	15418599	CSAR_peak_	17.82 -
chr5	15419654	15419743	CSAR_peak_	16.33 -
chr5	15419775	15419848	CSAR_peak_	14.88 -
chr5	15419850	15419909	CSAR_peak_	7.58 -
chr5	15473880	15473917	CSAR_peak_	9.58 -
chr5	15474046	15474122	CSAR_peak_	12.74,9.58 -
chr5	15474448	15474502	CSAR_peak_	9.58,7.58 -
chr5	15474886	15474931	CSAR_peak_	7.58 -
chr5	15481668	15481726	CSAR_peak_	10.83 -
chr5	15545798	15545867	CSAR_peak_	7.27 -
chr5	15547212	15547287	CSAR_peak_	8.39,7.27 -
chr5	15547563	15547597	CSAR_peak_	8.39 -
chr5	15562379	15562468	CSAR_peak_	8.39,6.21 -
chr5	15562807	15562859	CSAR_peak_	20.94,7.27 -
chr5	15563516	15563591	CSAR_peak_	10.95,7.27 -
chr5	15563683	15563773	CSAR_peak_	7.27,7.27 -
chr5	15564293	15564377	CSAR_peak_	17.51,17.37 -
chr5	15564539	15564624	CSAR_peak_	9.58 -
chr5	15566836	15566848	CSAR_peak_	7.27 -
chr5	15567163	15567209	CSAR_peak_	10.82,6.21 -
chr5	15568295	15568331	CSAR_peak_	6.03,7.27 -
chr5	15568350	15568413	CSAR_peak_	6.81 -
chr5	15568417	15568499	CSAR_peak_	15.21 -
chr5	15568522	15568651	CSAR_peak_	18.65,12.17 -

chr5	15568803	15568899	CSAR_peak_	10.83,8.39	-
chr5	15769501	15769560	CSAR_peak_	7.27	-
chr5	15825779	15825855	CSAR_peak_	6.21	-
chr5	15826335	15826412	CSAR_peak_	8.09,25.91	-
chr5	15826438	15826524	CSAR_peak_	7,31.73,8.94,-	
chr5	15826627	15826668	CSAR_peak_	7.27	-
chr5	15826830	15826914	CSAR_peak_	17.82	-
chr5	15827461	15827519	CSAR_peak_	10.31	-
chr5	15847293	15847359	CSAR_peak_	21.35	-
chr5	15847390	15847478	CSAR_peak_	7.27,7.27	-
chr5	15847586	15847708	CSAR_peak_	13.44,14.34,-	
chr5	15847804	15847855	CSAR_peak_	9.58	-
chr5	15847986	15848050	CSAR_peak_	25.91,7.27	-
chr5	15848108	15848250	CSAR_peak_	12.17,8.14	-
chr5	15848503	15848553	CSAR_peak_	8.39	-
chr5	15859314	15859394	CSAR_peak_	5.86,6.81	-
chr5	15859457	15859511	CSAR_peak_	5.86,10.83	-
chr5	15859600	15859672	CSAR_peak_	17.19,12.13	-
chr5	16065232	16065341	CSAR_peak_	16.33,7.27,2(-	
chr5	16065800	16065856	CSAR_peak_	12.13	-
chr5	16066135	16066224	CSAR_peak_	14.88	-
chr5	16066400	16066446	CSAR_peak_	7.27	-
chr5	16066636	16066690	CSAR_peak_	6.21	-
chr5	16067244	16067303	CSAR_peak_	8.39,9.58	-
chr5	16069496	16069559	CSAR_peak_	8.39	-
chr5	16131673	16131856	CSAR_peak_	33.03,5.86,9.-	
chr5	16131916	16131968	CSAR_peak_	8.39	-
chr5	16131975	16132041	CSAR_peak_	9.58,12.13	-
chr5	16132075	16132120	CSAR_peak_	6.21	-
chr5	16132127	16132337	CSAR_peak_	10.83,19.36	-
chr5	16132363	16132441	CSAR_peak_	14.88	-
chr5	16132461	16132511	CSAR_peak_	8.39	-
chr5	16132613	16132661	CSAR_peak_	14.88	-
chr5	16132911	16132976	CSAR_peak_	14.88	-
chr5	16133350	16133390	CSAR_peak_	9.58	-
chr5	16133420	16133481	CSAR_peak_	12.13	-
chr5	16133632	16133731	CSAR_peak_	7.27	-
chr5	16133880	16133973	CSAR_peak_	8.39	-
chr5	16133985	16134042	CSAR_peak_	12.31	-
chr5	16134071	16134117	CSAR_peak_	9.58	-
chr5	16134454	16134572	CSAR_peak_	27.64,11.14	-
chr5	16134598	16134693	CSAR_peak_	8.65,6.57	-

chr5	16147489	16147600	CSAR_peak_	23.03,13.48	-
chr5	16147604	16147663	CSAR_peak_	9.58	-
chr5	16147878	16147941	CSAR_peak_	14.88,9.97	-
chr5	16148036	16148152	CSAR_peak_	20.18,6.44,5.-	
chr5	16148536	16148641	CSAR_peak_	10.83	-
chr5	16148675	16148782	CSAR_peak_	19.96,11.38	-
chr5	16148997	16149102	CSAR_peak_	7.27,11.66	-
chr5	16166216	16166307	CSAR_peak_	99.51,28.29,-	
chr5	16184100	16184141	CSAR_peak_	6.21	-
chr5	16184271	16184322	CSAR_peak_	7.27	-
chr5	16184357	16184414	CSAR_peak_	6.21	-
chr5	16184918	16185243	CSAR_peak_	27.11,12.17,-	
chr5	16185356	16185449	CSAR_peak_	7.27,7.27	-
chr5	16185461	16185475	CSAR_peak_	6.21	-
chr5	16185537	16185622	CSAR_peak_	6.64,15.9	-
chr5	16185630	16185692	CSAR_peak_	27.11,23.71	-
chr5	16185780	16185821	CSAR_peak_	20.17,10.13	-
chr5	16185858	16185908	CSAR_peak_	14.76,7.27	-
chr5	16185970	16186155	CSAR_peak_	13.44,26.69,-	
chr5	16186164	16186442	CSAR_peak_	19.18,42.44,-	
chr5	16186451	16186739	CSAR_peak_	52.34,6.03,4-	
chr5	16186743	16186824	CSAR_peak_	13.51	-
chr5	16186871	16186911	CSAR_peak_	7.27	-
chr5	16186968	16187034	CSAR_peak_	13.48,24.21	-
chr5	16187083	16187132	CSAR_peak_	7.27	-
chr5	16187192	16187415	CSAR_peak_	38.71,32.46,-	
chr5	16187524	16187569	CSAR_peak_	9.58	-
chr5	16187660	16188042	CSAR_peak_	18.85,30.81,-	
chr5	16188106	16188162	CSAR_peak_	17.82,12.13	-
chr5	16188199	16188298	CSAR_peak_	24.72,13.84	-
chr5	16188539	16188624	CSAR_peak_	24.52	-
chr5	16188651	16189259	CSAR_peak_	36.32,35.83,-	
chr5	16189335	16189411	CSAR_peak_	7.27,9.58	-
chr5	16189414	16189463	CSAR_peak_	6.95	-
chr5	16189478	16189629	CSAR_peak_	22.58,35.26,-	
chr5	16189826	16190159	CSAR_peak_	41.68,31.58	-
chr5	16190239	16190518	CSAR_peak_	36.78,77.57,-	
chr5	16190536	16190703	CSAR_peak_	35.7,46.59	-
chr5	16190720	16190895	CSAR_peak_	37.04,29.4	-
chr5	16190927	16191147	CSAR_peak_	38.71,52.19,-	
chr5	16191149	16191280	CSAR_peak_	87.13,34.04	-
chr5	16191304	16191509	CSAR_peak_	7.27,30.34,3-	

chr5	16191640	16192006	CSAR_peak_	28.34,48.73,-
chr5	16192242	16192445	CSAR_peak_	44.63,39.92 -
chr5	16192465	16192479	CSAR_peak_	9.61 -
chr5	16192573	16192840	CSAR_peak_	46.7,42.33 -
chr5	16192855	16193041	CSAR_peak_	7.27,32.27,1-
chr5	16193301	16193679	CSAR_peak_	32.66,42.94,-
chr5	16193772	16193917	CSAR_peak_	28.62,49.16 -
chr5	16193923	16194213	CSAR_peak_	42.59,40.66,-
chr5	16194337	16194427	CSAR_peak_	33.75,27.11 -
chr5	16194513	16194603	CSAR_peak_	57.27,42.87,-
chr5	16194684	16194743	CSAR_peak_	7.36,10.18 -
chr5	16194822	16194932	CSAR_peak_	37.55,17.82 -
chr5	16195482	16195523	CSAR_peak_	7.27 -
chr5	16378922	16379060	CSAR_peak_	8.39,7.27,31.-
chr5	16380452	16380519	CSAR_peak_	10.83 -
chr5	16380972	16381026	CSAR_peak_	9.58,7.27 -
chr5	16381087	16381139	CSAR_peak_	12.13 -
chr5	16381841	16381924	CSAR_peak_	7.58,7.27 -
chr5	16382057	16382103	CSAR_peak_	12.13 -
chr5	16382142	16382243	CSAR_peak_	24.17,31.2 -
chr5	16382455	16382497	CSAR_peak_	7.27 -
chr5	16382927	16382984	CSAR_peak_	9.58 -
chr5	16383081	16383120	CSAR_peak_	6.21 -
chr5	16383128	16383231	CSAR_peak_	8.39,12.17 -
chr5	16383308	16383453	CSAR_peak_	9.58,12.13 -
chr5	16383506	16383569	CSAR_peak_	8.65 -
chr5	16383821	16383859	CSAR_peak_	12.74 -
chr5	16383930	16383993	CSAR_peak_	23.49,17.82 -
chr5	16384097	16384160	CSAR_peak_	10.02,25.91 -
chr5	16384821	16384865	CSAR_peak_	12.17,9.58 -
chr5	16384956	16385029	CSAR_peak_	33.38,15.68 -
chr5	16475563	16475654	CSAR_peak_	11.38,10.83 -
chr5	16475751	16475816	CSAR_peak_	14.88 -
chr5	16493133	16493174	CSAR_peak_	7.27 -
chr5	16494667	16494785	CSAR_peak_	14.76 -
chr5	16495789	16495835	CSAR_peak_	12.13 -
chr5	16498400	16498478	CSAR_peak_	7.27 -
chr5	16534224	16534323	CSAR_peak_	6.21,8.39 -
chr5	16535485	16535622	CSAR_peak_	17.82,20.94,-
chr5	16535742	16535842	CSAR_peak_	17.82,9.58 -
chr5	16536487	16536578	CSAR_peak_	10.83,35.24 -
chr5	16536634	16536720	CSAR_peak_	6.03,9.97 -

chr5	16538306	16538409	CSAR_peak_	9.03	-
chr5	16538874	16538935	CSAR_peak_	8.39,9.58	-
chr5	16539427	16539461	CSAR_peak_	7.27	-
chr5	16539734	16539814	CSAR_peak_	9.77,21.35	-
chr5	16541932	16541982	CSAR_peak_	12.13	-
chr5	16542205	16542257	CSAR_peak_	9.58,9.58	-
chr5	16609390	16609433	CSAR_peak_!	7	-
chr5	16609820	16609884	CSAR_peak_!	5.86	-
chr5	16610017	16610082	CSAR_peak_	7.27	-
chr5	16614269	16614276	CSAR_peak_	10.83,7.27	-
chr5	16614373	16614419	CSAR_peak_	18.73,9.77	-
chr5	16627177	16627224	CSAR_peak_	6.21	-
chr5	16627715	16627767	CSAR_peak_	7.58	-
chr5	16629833	16629892	CSAR_peak_	14.88	-
chr5	16630090	16630150	CSAR_peak_	6.21	-
chr5	16632413	16632544	CSAR_peak_	10.02,19.36	-
chr5	16632892	16632927	CSAR_peak_	6.21	-
chr5	16632994	16633137	CSAR_peak_	16.33,14.88	-
chr5	16633705	16633822	CSAR_peak_	7.58,8.65	-
chr5	16633827	16633903	CSAR_peak_	9.27	-
chr5	16759838	16759852	CSAR_peak_	7.27	-
chr5	16759933	16759970	CSAR_peak_	7.27	-
chr5	16795812	16795856	CSAR_peak_	7.27	-
chr5	16796305	16796362	CSAR_peak_	6.21,13.48	-
chr5	16796437	16796493	CSAR_peak_	8.39	-
chr5	16797473	16797524	CSAR_peak_	7.27	-
chr5	16807865	16807927	CSAR_peak_	12.59,8.39	-
chr5	16807933	16807985	CSAR_peak_	17.37	-
chr5	16808015	16808064	CSAR_peak_	8.14	-
chr5	16808450	16808504	CSAR_peak_	7.92	-
chr5	16808536	16808591	CSAR_peak_	6.03	-
chr5	16808882	16809012	CSAR_peak_	7.27,7.27	-
chr5	16809572	16809660	CSAR_peak_	7.58,6.21	-
chr5	16809761	16809795	CSAR_peak_	13.85	-
chr5	16809866	16809917	CSAR_peak_	15.96,7.92	-
chr5	16811514	16811660	CSAR_peak_	9.72,14.85	-
chr5	16811955	16812000	CSAR_peak_	14.88	-
chr5	16812002	16812057	CSAR_peak_	7.27	-
chr5	16812112	16812197	CSAR_peak_	7.27,8.39	-
chr5	16812203	16812339	CSAR_peak_	25.91,11.38	-
chr5	16812417	16812450	CSAR_peak_	7.27	-
chr5	16812457	16812565	CSAR_peak_	13.44,9.77	-

chr5	16812609	16812737	CSAR_peak_	27.17,6.85	-
chr5	16812777	16812871	CSAR_peak_	19.21,6.03,21	-
chr5	16818795	16818845	CSAR_peak_	7.27	-
chr5	16820755	16820790	CSAR_peak_	8.39	-
chr5	16820875	16820901	CSAR_peak_	9.58	-
chr5	16821019	16821068	CSAR_peak_	5.86	-
chr5	16821298	16821317	CSAR_peak_	6.21	-
chr5	16821720	16821796	CSAR_peak_	10.83	-
chr5	16821938	16821988	CSAR_peak_	9.58	-
chr5	16822074	16822209	CSAR_peak_	40.66,29	-
chr5	16822838	16822903	CSAR_peak_	25.62,9.58	-
chr5	16822998	16823036	CSAR_peak_	13.48,7.27	-
chr5	16823449	16823496	CSAR_peak_	9.77,7.27	-
chr5	16823617	16823633	CSAR_peak_	14.88	-
chr5	16823773	16823843	CSAR_peak_	12.13,7.58	-
chr5	16824026	16824041	CSAR_peak_	6.95	-
chr5	16824408	16824437	CSAR_peak_	6.21	-
chr5	16829161	16829216	CSAR_peak_	7.27	-
chr5	16854490	16854548	CSAR_peak_	6.21	-
chr5	16912567	16912630	CSAR_peak_	13.85	-
chr5	16912823	16912882	CSAR_peak_	16.33	-
chr5	16912999	16913052	CSAR_peak_	17.82	-
chr5	16913346	16913530	CSAR_peak_	10.13,32.83,,-	-
chr5	16913678	16913893	CSAR_peak_	27.61,21.11	-
chr5	16918756	16918829	CSAR_peak_	9.58	-
chr5	16919899	16919930	CSAR_peak_	9.58	-
chr5	16920016	16920072	CSAR_peak_	9.58,6.03	-
chr5	16920155	16920220	CSAR_peak_	8.14,10.94	-
chr5	16920652	16920712	CSAR_peak_	12.13	-
chr5	16954456	16954525	CSAR_peak_	8.39	-
chr5	16954733	16954813	CSAR_peak_	6.03	-
chr5	16955147	16955187	CSAR_peak_	10.02	-
chr5	16955929	16955983	CSAR_peak_	7.27	-
chr5	16956125	16956182	CSAR_peak_	9.58,7.27	-
chr5	16956906	16957026	CSAR_peak_	8.39,14.88	-
chr5	16957120	16957177	CSAR_peak_	7.27	-
chr5	16957339	16957402	CSAR_peak_	7.27	-
chr5	16958380	16958422	CSAR_peak_	6.21	-
chr5	16958756	16958811	CSAR_peak_	7.27	-
chr5	16975695	16975783	CSAR_peak_	56.59,10.96,,-	-
chr5	17021420	17021936	CSAR_peak_	20.54,12.94,,-	-
chr5	17021942	17022062	CSAR_peak_	17.82,28.94	-

chr5	17022235	17022429	CSAR_peak_	25.91,18.73	-
chr5	17022470	17022531	CSAR_peak_	13.48,7.58	-
chr5	17097745	17097838	CSAR_peak_	10.94	-
chr5	17097852	17097894	CSAR_peak_	8.95	-
chr5	17097941	17097992	CSAR_peak_	6.03	-
chr5	17098049	17098097	CSAR_peak_	8.65,13.44	-
chr5	17098139	17098201	CSAR_peak_	16.33,8.39	-
chr5	17098233	17098336	CSAR_peak_	18.73,12.13	-
chr5	17099107	17099174	CSAR_peak_	16.33	-
chr5	17099287	17099324	CSAR_peak_	6.21	-
chr5	17103477	17103532	CSAR_peak_	8.39	-
chr5	17104325	17104384	CSAR_peak_	6.21	-
chr5	17105215	17105285	CSAR_peak_	7.58,10.83	-
chr5	17118886	17118943	CSAR_peak_	7.27	-
chr5	17149950	17150026	CSAR_peak_	6.81,7.27	-
chr5	17170447	17170519	CSAR_peak_	9.58	-
chr5	17170791	17170861	CSAR_peak_	10.83	-
chr5	17185619	17185669	CSAR_peak_	7.27	-
chr5	17185921	17185967	CSAR_peak_	9.58	-
chr5	17186224	17186303	CSAR_peak_	8.39,7.27	-
chr5	17186337	17186351	CSAR_peak_	6.21	-
chr5	17187128	17187218	CSAR_peak_	7.27,25.07	-
chr5	17187312	17187451	CSAR_peak_	12.13,13.48	-
chr5	17187997	17188060	CSAR_peak_	12.13	-
chr5	17188248	17188300	CSAR_peak_	7.92	-
chr5	17188517	17188632	CSAR_peak_	20.94,6.21	-
chr5	17188755	17188849	CSAR_peak_	10.31,12.59,6.21	-
chr5	17188991	17189047	CSAR_peak_	6.21	-
chr5	17189128	17189270	CSAR_peak_	9.58,5.86,6.81	-
chr5	17189364	17189426	CSAR_peak_	12.17,7.27	-
chr5	17197821	17197885	CSAR_peak_	7.58	-
chr5	17198313	17198610	CSAR_peak_	9.58,10.82,14.76	-
chr5	17198669	17198745	CSAR_peak_	6.51,19.93,7.27	-
chr5	17198782	17199048	CSAR_peak_	22.58,27.06,14.76	-
chr5	17199067	17199277	CSAR_peak_	14.76,14.76,10.31	-
chr5	17199283	17199331	CSAR_peak_	17.82,10.83	-
chr5	17199636	17199708	CSAR_peak_	9.58	-
chr5	17216746	17216771	CSAR_peak_	8.39	-
chr5	17216780	17216842	CSAR_peak_	12.13	-
chr5	17216888	17216923	CSAR_peak_	10.31	-
chr5	17216980	17217050	CSAR_peak_	23.71,22.56	-
chr5	17217117	17217154	CSAR_peak_	5.92,12.93	-

chr5	17217168	17217216	CSAR_peak_	12.13	-
chr5	17217920	17218005	CSAR_peak_	19.36,16.05	-
chr5	17218234	17218295	CSAR_peak_	12.13	-
chr5	17218832	17218912	CSAR_peak_	63.81,21.94	-
chr5	17237665	17237698	CSAR_peak_	6.44	-
chr5	17237845	17237906	CSAR_peak_	9.77	-
chr5	17239865	17239955	CSAR_peak_	9.61,9.77	-
chr5	17244248	17244310	CSAR_peak_	6.03,9.77	-
chr5	17248600	17248647	CSAR_peak_	13.48	-
chr5	17269809	17269896	CSAR_peak_	13.48	-
chr5	17270293	17270405	CSAR_peak_	12.28,23.03	-
chr5	17270732	17270767	CSAR_peak_	7.27	-
chr5	17270892	17270966	CSAR_peak_	10.83,8.28	-
chr5	17271343	17271388	CSAR_peak_	9.58,8.39	-
chr5	17271640	17271702	CSAR_peak_	10.62,14.85	-
chr5	17271926	17271988	CSAR_peak_	8.39	-
chr5	17315713	17315727	CSAR_peak_	7.27	-
chr5	17316474	17316536	CSAR_peak_	17.82	-
chr5	17316613	17316643	CSAR_peak_	12.13	-
chr5	17319437	17319505	CSAR_peak_	19.36,7.27	-
chr5	17336955	17337003	CSAR_peak_	9.58	-
chr5	17356899	17356941	CSAR_peak_	6.21	-
chr5	17357211	17357268	CSAR_peak_	8.39	-
chr5	17357784	17357867	CSAR_peak_	9.58	-
chr5	17357926	17357999	CSAR_peak_	10.83	-
chr5	17360918	17361175	CSAR_peak_	33.38,57.21	-
chr5	17361309	17361413	CSAR_peak_	7.27,7,29.4	-
chr5	17361500	17361553	CSAR_peak_	12.74,22.56	-
chr5	17361701	17361814	CSAR_peak_	25.62,11.38	-
chr5	17362014	17362055	CSAR_peak_	8.39	-
chr5	17380211	17380307	CSAR_peak_	24.21,7.27	-
chr5	17380319	17380408	CSAR_peak_	9.58,20.94	-
chr5	17380767	17380892	CSAR_peak_	18.65	-
chr5	17382319	17382424	CSAR_peak_	13.51,16.33	-
chr5	17382527	17382580	CSAR_peak_	6.03	-
chr5	17383259	17383315	CSAR_peak_	10.95	-
chr5	17383520	17383616	CSAR_peak_	17.82,14.88	-
chr5	17384095	17384124	CSAR_peak_	9.58	-
chr5	17384199	17384320	CSAR_peak_	16.33,8.39,1	-
chr5	17386399	17386486	CSAR_peak_	11.03,8.65,4	-
chr5	17386517	17386648	CSAR_peak_	16.54,8.14,7	-
chr5	17386923	17386987	CSAR_peak_	8.28,13.44,6	-

chr5	17387083	17387169	CSAR_peak_	31.19	-
chr5	17387262	17387301	CSAR_peak_	13.51,6.44	-
chr5	17387364	17387405	CSAR_peak_	14.88,6.95	-
chr5	17387471	17387575	CSAR_peak_	35.24,13.44	-
chr5	17387659	17387723	CSAR_peak_	6.03,12.31	-
chr5	17387823	17387877	CSAR_peak_	31.2	-
chr5	17387983	17388054	CSAR_peak_	25.91,7.58,1	-
chr5	17388192	17388289	CSAR_peak_	21.22,14.88	-
chr5	17388363	17388460	CSAR_peak_	8.39,11.14	-
chr5	17388495	17388512	CSAR_peak_	7.27,6.21	-
chr5	17388769	17388800	CSAR_peak_	17.28,16.54	-
chr5	17388866	17388916	CSAR_peak_	13.29,25.12	-
chr5	17388999	17389107	CSAR_peak_	21.56	-
chr5	17389148	17389200	CSAR_peak_	7.27	-
chr5	17455346	17455506	CSAR_peak_	22.56,9.77	-
chr5	17455527	17455632	CSAR_peak_	7,24.21,17.3!	-
chr5	17455687	17455759	CSAR_peak_	6.21	-
chr5	17455958	17456038	CSAR_peak_	42.64,30.81	-
chr5	17456085	17456108	CSAR_peak_	6.21,13.48	-
chr5	17463187	17463291	CSAR_peak_	8.14,8.65,12.-	-
chr5	17464418	17464535	CSAR_peak_	14.88,6.21	-
chr5	17464764	17464833	CSAR_peak_	14.76	-
chr5	17465506	17465583	CSAR_peak_	8.39	-
chr5	17465782	17465871	CSAR_peak_	12.17	-
chr5	17466500	17466623	CSAR_peak_	33.03,13.44	-
chr5	17555220	17555308	CSAR_peak_	15,12.13	-
chr5	17569844	17569892	CSAR_peak_	6.57,5.86	-
chr5	17570807	17570832	CSAR_peak_	7.27	-
chr5	17589175	17589239	CSAR_peak_	6.81	-
chr5	17590031	17590159	CSAR_peak_	6.95,14.88,1(-	-
chr5	17622774	17622797	CSAR_peak_	6.95	-
chr5	17623003	17623142	CSAR_peak_	9.61,5.86,7.2-	-
chr5	17623156	17623412	CSAR_peak_	19.36,16.54,(-	-
chr5	17623518	17623623	CSAR_peak_	16.11,16.33	-
chr5	17623735	17623889	CSAR_peak_	27.64,9.41	-
chr5	17624050	17624114	CSAR_peak_	9.58,8.39	-
chr5	17628487	17628602	CSAR_peak_	20.94,6.95	-
chr5	17628798	17628809	CSAR_peak_	8.09	-
chr5	17640074	17640121	CSAR_peak_	9.41	-
chr5	17642733	17642860	CSAR_peak_	12.13,8.65	-
chr5	17656729	17656773	CSAR_peak_	9.58	-
chr5	17657513	17657606	CSAR_peak_	9.61,26.55	-

chr5	17657695	17657757	CSAR_peak_	10.95,19.36	-
chr5	17658086	17658175	CSAR_peak_	8.65,13.6,5.8	-
chr5	17658238	17658313	CSAR_peak_	7.27,14.88	-
chr5	17658571	17658620	CSAR_peak_	7.27	-
chr5	17659194	17659250	CSAR_peak_	17.28	-
chr5	17659431	17659551	CSAR_peak_	25.91,13.66	-
chr5	17659684	17659747	CSAR_peak_	33.03,17.82	-
chr5	17659851	17659896	CSAR_peak_	20.94,13.66	-
chr5	17659985	17660065	CSAR_peak_	27.64,23.95	-
chr5	17660186	17660275	CSAR_peak_	9.58,6.03	-
chr5	17660304	17660326	CSAR_peak_	13.48	-
chr5	17660440	17660698	CSAR_peak_	37.55,7,16.0	-
chr5	17660814	17660911	CSAR_peak_	15.64,39.47	-
chr5	17661111	17661155	CSAR_peak_	7.27,12.17	-
chr5	17661314	17661376	CSAR_peak_	33.47,17.82	-
chr5	17661385	17661450	CSAR_peak_	9.77	-
chr5	17661469	17661478	CSAR_peak_	6.21	-
chr5	17661637	17661826	CSAR_peak_	14.88,9.58	-
chr5	17661911	17661963	CSAR_peak_	10.83	-
chr5	17662040	17662085	CSAR_peak_	7.27,9.58	-
chr5	17662233	17662372	CSAR_peak_	14.88,7.58	-
chr5	17662566	17662631	CSAR_peak_	9.58,6.21	-
chr5	17662748	17662798	CSAR_peak_	10.83	-
chr5	17663013	17663066	CSAR_peak_	17.82,7.27	-
chr5	17663300	17663382	CSAR_peak_	13.48	-
chr5	17663410	17663460	CSAR_peak_	7.27	-
chr5	17663906	17663942	CSAR_peak_	7.27	-
chr5	17664430	17664471	CSAR_peak_	9.58	-
chr5	17664579	17664751	CSAR_peak_	35.24,8.13,1	-
chr5	17664876	17664902	CSAR_peak_	12.17	-
chr5	17664942	17665036	CSAR_peak_	27.77	-
chr5	17665112	17665171	CSAR_peak_	14.88,9.58	-
chr5	17665461	17665628	CSAR_peak_	12.31,9.61,6.	-
chr5	17665730	17665779	CSAR_peak_	13.48,9.77	-
chr5	17666014	17666066	CSAR_peak_	14.88	-
chr5	17666205	17666262	CSAR_peak_	7.27,7.27	-
chr5	17666651	17666699	CSAR_peak_	6.21	-
chr5	17689627	17689703	CSAR_peak_	17.82	-
chr5	17690040	17690069	CSAR_peak_	7.27	-
chr5	17705381	17705488	CSAR_peak_	6.03,8.39	-
chr5	17743259	17743283	CSAR_peak_	6.03	-
chr5	17743358	17743405	CSAR_peak_	8.39	-

chr5	17744436	17744495	CSAR_peak_!	6.57	-
chr5	17744743	17744785	CSAR_peak_!	7.34	-
chr5	17745138	17745212	CSAR_peak_!	9.58	-
chr5	17745586	17745638	CSAR_peak_!	11.28,14.88	-
chr5	17745819	17745902	CSAR_peak_!	8.39,22.56	-
chr5	17746353	17746396	CSAR_peak_!	19.36,9.97	-
chr5	17746603	17746661	CSAR_peak_!	9.58,6.02	-
chr5	17747645	17747702	CSAR_peak_!	10.83	-
chr5	17747834	17747935	CSAR_peak_!	7.92	-
chr5	17749845	17749911	CSAR_peak_!	7.27,17.82	-
chr5	17749941	17749979	CSAR_peak_!	7.27	-
chr5	17750079	17750143	CSAR_peak_!	16.08,19.36	-
chr5	17750235	17750284	CSAR_peak_!	13.44,14.76	-
chr5	17750557	17750604	CSAR_peak_!	5.86	-
chr5	17750708	17750746	CSAR_peak_!	24.21	-
chr5	17750818	17750882	CSAR_peak_!	17.82	-
chr5	17750967	17751029	CSAR_peak_!	13.48	-
chr5	17751136	17751207	CSAR_peak_!	8.39,16.33	-
chr5	17751298	17751410	CSAR_peak_!	6.57,16.33	-
chr5	17751837	17751852	CSAR_peak_!	7.27,6.21	-
chr5	17752074	17752115	CSAR_peak_!	14.85,8.39	-
chr5	17752210	17752259	CSAR_peak_!	6.57,6.81	-
chr5	17802103	17802137	CSAR_peak_!	16.11	-
chr5	17802242	17802339	CSAR_peak_!	13.51	-
chr5	17802861	17802952	CSAR_peak_!	10.02	-
chr5	17803247	17803334	CSAR_peak_!	6.57	-
chr5	17823860	17823911	CSAR_peak_!	7.27	-
chr5	17824238	17824298	CSAR_peak_!	9.58	-
chr5	17824445	17824495	CSAR_peak_!	7.27,16.33	-
chr5	17825009	17825045	CSAR_peak_!	7.27	-
chr5	17825563	17825613	CSAR_peak_!	7.27	-
chr5	17830885	17830977	CSAR_peak_!	7.27	-
chr5	17839920	17839990	CSAR_peak_!	7.27,7.58	-
chr5	17840585	17840652	CSAR_peak_!	14.76,7.27	-
chr5	17840718	17840908	CSAR_peak_!	16.54,9.61	-
chr5	17840977	17841229	CSAR_peak_!	34.16,25.07,;-	-
chr5	17841239	17841314	CSAR_peak_!	9.58,14.88	-
chr5	17841330	17841542	CSAR_peak_!	25.91,22.85	-
chr5	17841567	17841801	CSAR_peak_!	18.1,10.82,3!	-
chr5	17841825	17841904	CSAR_peak_!	24.52,14.85	-
chr5	17841981	17842055	CSAR_peak_!	16.92,26.62	-
chr5	17842110	17842208	CSAR_peak_!	17.82,6.57	-

chr5	17842227	17842311	CSAR_peak_	25.91,12.13	-
chr5	17842387	17842393	CSAR_peak_	6.21	-
chr5	17842403	17842457	CSAR_peak_	9.58,7.27	-
chr5	17842524	17842831	CSAR_peak_	24.21,33.03,	-
chr5	17842916	17843370	CSAR_peak_	48.73,9.55,10	-
chr5	17843401	17843544	CSAR_peak_	14.34,37.12	-
chr5	17858707	17858782	CSAR_peak_	10.83,8.39	-
chr5	17859392	17859444	CSAR_peak_	19.36	-
chr5	17859483	17859596	CSAR_peak_	27.77,9.32	-
chr5	17859686	17859939	CSAR_peak_	14.34,10.95,	-
chr5	17860221	17860283	CSAR_peak_	7.58	-
chr5	17860501	17860698	CSAR_peak_	5.86,31.2,12.	-
chr5	17879009	17879073	CSAR_peak_	12.17	-
chr5	17879568	17879627	CSAR_peak_	6.57	-
chr5	17930527	17930573	CSAR_peak_	7.27	-
chr5	17931923	17931937	CSAR_peak_	7.58,8.39	-
chr5	17932054	17932104	CSAR_peak_	17.82,13.44	-
chr5	17932438	17932495	CSAR_peak_	7.27	-
chr5	17933638	17933677	CSAR_peak_	6.21	-
chr5	17934799	17934854	CSAR_peak_	12.13,12.13	-
chr5	17935483	17935574	CSAR_peak_	7.58	-
chr5	17942266	17942343	CSAR_peak_	11.66,13.48	-
chr5	18046009	18046074	CSAR_peak_	13.48,14.88	-
chr5	18046510	18046541	CSAR_peak_	7.27	-
chr5	18048328	18048370	CSAR_peak_	9.58	-
chr5	18076121	18076191	CSAR_peak_	12.13	-
chr5	18076288	18076342	CSAR_peak_	14.92,9.58	-
chr5	18076503	18076553	CSAR_peak_	20.13,9.72	-
chr5	18076578	18076612	CSAR_peak_	6.21	-
chr5	18076645	18076761	CSAR_peak_	14.88,13.51	-
chr5	18076909	18076974	CSAR_peak_	12.17	-
chr5	18077143	18077298	CSAR_peak_	14.76,12.13	-
chr5	18077428	18077492	CSAR_peak_	17.82	-
chr5	18077577	18077636	CSAR_peak_	9.58,14.76	-
chr5	18078031	18078070	CSAR_peak_	9.58	-
chr5	18078266	18078368	CSAR_peak_	22.56,9.03	-
chr5	18078500	18078635	CSAR_peak_	16.33,7.27	-
chr5	18078929	18079024	CSAR_peak_	14.76	-
chr5	18079031	18079097	CSAR_peak_	17.82	-
chr5	18079107	18079150	CSAR_peak_	14.88	-
chr5	18079166	18079235	CSAR_peak_	7.58	-
chr5	18079286	18079403	CSAR_peak_	15.96,15.96	-

chr5	18079611	18079692	CSAR_peak_	10.83,7.58	-
chr5	18086132	18086220	CSAR_peak_	13.48	-
chr5	18086627	18086697	CSAR_peak_	19.96,7.27	-
chr5	18086793	18086844	CSAR_peak_	9.77,6.21	-
chr5	18087027	18087191	CSAR_peak_	12.31,9.27	-
chr5	18087421	18087472	CSAR_peak_	14.88	-
chr5	18087605	18087679	CSAR_peak_	8.39	-
chr5	18089625	18089723	CSAR_peak_	14.88,7.58	-
chr5	18089765	18089912	CSAR_peak_	9.58,11.66	-
chr5	18091115	18091206	CSAR_peak_	10.31,24.21	-
chr5	18092104	18092179	CSAR_peak_	13.48	-
chr5	18140738	18140804	CSAR_peak_	10.02,7.27	-
chr5	18175776	18175824	CSAR_peak_	6.21	-
chr5	18180083	18180130	CSAR_peak_	7.27,6.21	-
chr5	18181025	18181108	CSAR_peak_	12.17,12.31	-
chr5	18181458	18181563	CSAR_peak_	9.77	-
chr5	18278023	18278262	CSAR_peak_	14.76,9.58,1.72	-
chr5	18278332	18278396	CSAR_peak_	9.58	-
chr5	18278465	18278570	CSAR_peak_	8.14,17.37	-
chr5	18278716	18278749	CSAR_peak_	9.58	-
chr5	18278879	18278934	CSAR_peak_	9.58	-
chr5	18279020	18279071	CSAR_peak_	6.21	-
chr5	18279522	18279567	CSAR_peak_	6.21	-
chr5	18280507	18280539	CSAR_peak_	7.27,7.27	-
chr5	18280583	18280635	CSAR_peak_	12.13	-
chr5	18321904	18321987	CSAR_peak_	7.27	-
chr5	18368641	18368685	CSAR_peak_	6.21	-
chr5	18368757	18368819	CSAR_peak_	9.27,17.82	-
chr5	18368958	18369025	CSAR_peak_	18.95,14.88	-
chr5	18369035	18369099	CSAR_peak_	13.72	-
chr5	18369164	18369254	CSAR_peak_	33.03,7.34	-
chr5	18369257	18369322	CSAR_peak_	7.58,9.77	-
chr5	18369326	18369395	CSAR_peak_	20.52,34.53	-
chr5	18369444	18369606	CSAR_peak_	43.08,6.57,5.4	-
chr5	18369614	18369839	CSAR_peak_	40.66,25.62,1.72	-
chr5	18369841	18369932	CSAR_peak_	7.26,12.14	-
chr5	18370003	18370083	CSAR_peak_	7.58	-
chr5	18370133	18370180	CSAR_peak_	6.81	-
chr5	18370285	18370327	CSAR_peak_	12.31	-
chr5	18370476	18370626	CSAR_peak_	20.21,11.83	-
chr5	18370710	18370803	CSAR_peak_	33.03,19.98	-
chr5	18381614	18381693	CSAR_peak_	7.92,17.82	-

chr5	18381967	18382100	CSAR_peak_	25.91,21.37	-
chr5	18382101	18382170	CSAR_peak_	14.25,8.34	-
chr5	18382212	18382298	CSAR_peak_	31.2,10.31	-
chr5	18382340	18382398	CSAR_peak_	10.94,8.14,8.-	
chr5	18382412	18382533	CSAR_peak_	20.43,31.2	-
chr5	18382565	18382593	CSAR_peak_	6.21	-
chr5	18382850	18382969	CSAR_peak_	24.52,8.65,8.-	
chr5	18383037	18383206	CSAR_peak_	8.39,18.73	-
chr5	18383260	18383581	CSAR_peak_	17.82,12.13,(-	
chr5	18383645	18383680	CSAR_peak_	9.58,9.77	-
chr5	18384780	18384831	CSAR_peak_	9.58	-
chr5	18386157	18386255	CSAR_peak_	8.39	-
chr5	18402647	18402715	CSAR_peak_	12.17	-
chr5	18405894	18405913	CSAR_peak_	6.21	-
chr5	18405995	18406018	CSAR_peak_	7.27	-
chr5	18434936	18434987	CSAR_peak_	10.02	-
chr5	18496464	18496552	CSAR_peak_	9.58,7.27	-
chr5	18496633	18496679	CSAR_peak_	8.39	-
chr5	18496760	18496821	CSAR_peak_	10.83	-
chr5	18496885	18496940	CSAR_peak_	9.58,7.27	-
chr5	18498296	18498330	CSAR_peak_	6.21	-
chr5	18498477	18498539	CSAR_peak_	8.28	-
chr5	18505377	18505425	CSAR_peak_	8.39	-
chr5	18505557	18505596	CSAR_peak_	6.21	-
chr5	18505952	18506042	CSAR_peak_	28.34,24.21	-
chr5	18506077	18506188	CSAR_peak_	14.88,6.03,7.-	
chr5	18557338	18557387	CSAR_peak_	6.21	-
chr5	18587091	18587154	CSAR_peak_	12.13	-
chr5	18587165	18587274	CSAR_peak_	8.39	-
chr5	18587320	18587388	CSAR_peak_	8.14	-
chr5	18587811	18587982	CSAR_peak_	37.55,12.13	-
chr5	18588218	18588317	CSAR_peak_	17.82,16.33	-
chr5	18588336	18588405	CSAR_peak_	10.83,12.13	-
chr5	18663371	18663423	CSAR_peak_	6.44	-
chr5	18663693	18663748	CSAR_peak_	7.27,13.48	-
chr5	18663863	18663890	CSAR_peak_	7.27	-
chr5	18701869	18701928	CSAR_peak_	28.34	-
chr5	18709021	18709139	CSAR_peak_	9.58,7.92	-
chr5	18709300	18709363	CSAR_peak_	6.57,10.83	-
chr5	18714332	18714379	CSAR_peak_	6.21	-
chr5	18715611	18715694	CSAR_peak_	6.21	-
chr5	18715732	18715826	CSAR_peak_	7.27	-

chr5	18719698	18719821	CSAR_peak_	9.77	-
chr5	18719970	18720038	CSAR_peak_	6.21,7	-
chr5	18721964	18722012	CSAR_peak_	12.13	-
chr5	18722288	18722345	CSAR_peak_	7.27	-
chr5	18723458	18723520	CSAR_peak_	6.21	-
chr5	18723714	18723778	CSAR_peak_	8.14	-
chr5	18724201	18724304	CSAR_peak_	7.92,12.13	-
chr5	18724395	18724449	CSAR_peak_	6.21,13.48	-
chr5	18724543	18724582	CSAR_peak_	9.58	-
chr5	18731602	18731707	CSAR_peak_	9.61,9.58	-
chr5	18731910	18731955	CSAR_peak_	18.73	-
chr5	18732080	18732161	CSAR_peak_	15,10.83	-
chr5	18732284	18732364	CSAR_peak_	8.65,8.52,8.2	-
chr5	18732537	18732588	CSAR_peak_	13.48,16.33	-
chr5	18733087	18733130	CSAR_peak_	7.27	-
chr5	18733184	18733194	CSAR_peak_	7.27	-
chr5	18733442	18733470	CSAR_peak_	6.21	-
chr5	18733883	18733939	CSAR_peak_	6.57	-
chr5	18734431	18734534	CSAR_peak_	10.53,7.58	-
chr5	18734710	18734781	CSAR_peak_	9.58,9.58	-
chr5	18734915	18734995	CSAR_peak_	7.78,16.54	-
chr5	18735010	18735088	CSAR_peak_	12.13	-
chr5	18735490	18735558	CSAR_peak_	21.94	-
chr5	18735686	18735726	CSAR_peak_	6.21	-
chr5	18764932	18764978	CSAR_peak_	6.21	-
chr5	18767537	18767578	CSAR_peak_	6.21	-
chr5	18768277	18768298	CSAR_peak_	7.27	-
chr5	18768384	18768443	CSAR_peak_	12.13	-
chr5	18770359	18770444	CSAR_peak_	7.27	-
chr5	18774460	18774507	CSAR_peak_	7.27	-
chr5	18797288	18797321	CSAR_peak_	5.86	-
chr5	18797430	18797467	CSAR_peak_	6.21	-
chr5	18884777	18884862	CSAR_peak_	12.23,8.28	-
chr5	18917977	18918038	CSAR_peak_	9.58	-
chr5	18918952	18919008	CSAR_peak_	12.13,7.58	-
chr5	18952795	18952859	CSAR_peak_	5.86,8.39	-
chr5	18952935	18953081	CSAR_peak_	12.13,9.58	-
chr5	18953392	18953447	CSAR_peak_	6.21	-
chr5	18953528	18953580	CSAR_peak_	8.39	-
chr5	18953595	18953671	CSAR_peak_	17.82	-
chr5	18953703	18953770	CSAR_peak_	7.27,12.31	-
chr5	18954159	18954210	CSAR_peak_	6.21	-

chr5	18954422	18954503	CSAR_peak_	14.92,29.4	-
chr5	18984271	18984340	CSAR_peak_	9.58	-
chr5	18984349	18984416	CSAR_peak_	7.27	-
chr5	19012738	19012837	CSAR_peak_	9.58,7.73	-
chr5	19012950	19012985	CSAR_peak_	9.27	-
chr5	19013278	19013328	CSAR_peak_	6.21	-
chr5	19013444	19013508	CSAR_peak_	9.77,6.03	-
chr5	19013628	19013697	CSAR_peak_	7.27	-
chr5	19091399	19091465	CSAR_peak_	19.36	-
chr5	19091514	19091656	CSAR_peak_	7.27,8.39	-
chr5	19091667	19091729	CSAR_peak_	12.17	-
chr5	19091733	19091793	CSAR_peak_	12.13,9.58	-
chr5	19092215	19092263	CSAR_peak_	23.49,12.17	-
chr5	19092312	19092424	CSAR_peak_	13.51,14.88	-
chr5	19092703	19092918	CSAR_peak_	16.33,31.2,1(-	-
chr5	19093191	19093235	CSAR_peak_	7.27	-
chr5	19093266	19093499	CSAR_peak_	9.79,9.72,35.-	-
chr5	19093584	19094038	CSAR_peak_	61.11,70.15,;-	-
chr5	19094092	19094508	CSAR_peak_	44.49,16.78,;-	-
chr5	19094518	19094659	CSAR_peak_	25.12,12.17,;-	-
chr5	19094827	19094876	CSAR_peak_	13.29	-
chr5	19094944	19094999	CSAR_peak_	17.4,25.62	-
chr5	19095112	19095243	CSAR_peak_	28.62,14.85,;-	-
chr5	19095299	19095348	CSAR_peak_	7.27,6.21	-
chr5	19095377	19095711	CSAR_peak_	33.31,7.73,8.-	-
chr5	19095718	19096038	CSAR_peak_	14.63,23.8,2;-	-
chr5	19096086	19096267	CSAR_peak_	23.43,6.96,3;-	-
chr5	19096284	19096307	CSAR_peak_	20.43	-
chr5	19096346	19096479	CSAR_peak_	33.03,54.96	-
chr5	19096522	19096665	CSAR_peak_	30.35,12.13,;-	-
chr5	19096668	19096873	CSAR_peak_	7.85,29.69,6.-	-
chr5	19096930	19097012	CSAR_peak_	12.17,20.05	-
chr5	19097204	19097389	CSAR_peak_	16.34,17.82,;-	-
chr5	19097426	19097542	CSAR_peak_	6.21,8.39	-
chr5	19097620	19097734	CSAR_peak_	44.23,18.84	-
chr5	19097822	19097858	CSAR_peak_	15.76	-
chr5	19097979	19098426	CSAR_peak_	52.07,8.65,3;-	-
chr5	19098564	19098708	CSAR_peak_	36.5,17.82	-
chr5	19119101	19119161	CSAR_peak_	14.88	-
chr5	19119616	19119667	CSAR_peak_	7.27	-
chr5	19124903	19124954	CSAR_peak_	7.34	-
chr5	19125286	19125356	CSAR_peak_	13.48,22.56	-

chr5	19125516	19125620	CSAR_peak_	10.17,9.58	-
chr5	19125673	19125733	CSAR_peak_	7.27	-
chr5	19126342	19126421	CSAR_peak_	7.27,7.58	-
chr5	19130248	19130298	CSAR_peak_	6.21,8.39	-
chr5	19134854	19134992	CSAR_peak_	7.29,8.39,6.2	-
chr5	19161412	19161492	CSAR_peak_	9.41	-
chr5	19161659	19161748	CSAR_peak_	5.62,7.27,6.2	-
chr5	19162164	19162230	CSAR_peak_	17.51,9.27	-
chr5	19163233	19163283	CSAR_peak_	9.58,7.27	-
chr5	19163668	19163714	CSAR_peak_	6.21	-
chr5	19165358	19165374	CSAR_peak_	7.58	-
chr5	19165719	19165769	CSAR_peak_	7.27	-
chr5	19167337	19167402	CSAR_peak_	8.39	-
chr5	19168054	19168168	CSAR_peak_	7.27	-
chr5	19168706	19168852	CSAR_peak_	7.27	-
chr5	19169302	19169417	CSAR_peak_	10.02,6.21,7.	-
chr5	19169480	19169555	CSAR_peak_	17.65,5.9,21.	-
chr5	19169619	19169690	CSAR_peak_	9.77,9.77	-
chr5	19169871	19169981	CSAR_peak_	14.12,8.92,6.	-
chr5	19169993	19170038	CSAR_peak_	7.92	-
chr5	19170102	19170106	CSAR_peak_	7.27	-
chr5	19170159	19170210	CSAR_peak_	11.44,7.27,5.	-
chr5	19170263	19170346	CSAR_peak_	16.55,35.7	-
chr5	19170415	19170483	CSAR_peak_	42.64,6.03	-
chr5	19170973	19171050	CSAR_peak_	9.58,7.58	-
chr5	19171274	19171379	CSAR_peak_	22.56	-
chr5	19171453	19171525	CSAR_peak_	10.83	-
chr5	19171555	19171609	CSAR_peak_	8.39	-
chr5	19171719	19171768	CSAR_peak_	22.56	-
chr5	19171967	19172040	CSAR_peak_	9.58,7.27	-
chr5	19172052	19172288	CSAR_peak_	6.32,11.39,1.	-
chr5	19172377	19172425	CSAR_peak_	6.11	-
chr5	19172444	19172663	CSAR_peak_	19.98,27.67,.	-
chr5	19172690	19172775	CSAR_peak_	9.61,19.98	-
chr5	19216716	19216792	CSAR_peak_	8.39,7.27	-
chr5	19216888	19216926	CSAR_peak_	6.81	-
chr5	19217227	19217332	CSAR_peak_	5.86,9.58	-
chr5	19236253	19236400	CSAR_peak_	10.02,25.91	-
chr5	19236423	19236507	CSAR_peak_	6.44,12.17	-
chr5	19236967	19237005	CSAR_peak_	6.21	-
chr5	19237132	19237306	CSAR_peak_	10.64,12.72,.	-
chr5	19237395	19237445	CSAR_peak_	7.92	-

chr5	19237780	19237820	CSAR_peak_	13.51	-
chr5	19238000	19238154	CSAR_peak_	9.61,10.83,11.13	-
chr5	19238275	19238303	CSAR_peak_	7.27	-
chr5	19238383	19238469	CSAR_peak_	26.06	-
chr5	19238643	19238795	CSAR_peak_	12.74,15.68	-
chr5	19238894	19238939	CSAR_peak_	25.34,11.45	-
chr5	19239147	19239185	CSAR_peak_	6.21	-
chr5	19239421	19239435	CSAR_peak_	10.02	-
chr5	19239524	19239613	CSAR_peak_	16.77,11.66,11.13	-
chr5	19239642	19239694	CSAR_peak_	14.88	-
chr5	19239797	19239879	CSAR_peak_	14.88	-
chr5	19239885	19239933	CSAR_peak_	5.86	-
chr5	19240068	19240149	CSAR_peak_	14.88,10.94	-
chr5	19240809	19241057	CSAR_peak_	19.36,19.36,11.13	-
chr5	19283764	19283818	CSAR_peak_	10.02	-
chr5	19286643	19286813	CSAR_peak_	10.83,13.48	-
chr5	19287871	19287920	CSAR_peak_	7.58	-
chr5	19288045	19288141	CSAR_peak_	13.51,16.33	-
chr5	19288377	19288493	CSAR_peak_	27.64,26.69	-
chr5	19288510	19288558	CSAR_peak_	10.02	-
chr5	19288575	19288625	CSAR_peak_	12.13,6.95	-
chr5	19288635	19288687	CSAR_peak_	9.58	-
chr5	19288732	19288787	CSAR_peak_	10.83	-
chr5	19288843	19288925	CSAR_peak_	10.95,12.17	-
chr5	19289000	19289090	CSAR_peak_	8.39	-
chr5	19289103	19289167	CSAR_peak_	7.27,16.33	-
chr5	19289756	19289813	CSAR_peak_	6.57	-
chr5	19289901	19289906	CSAR_peak_	7.27	-
chr5	19290127	19290186	CSAR_peak_	12.13	-
chr5	19294265	19294281	CSAR_peak_	6.95	-
chr5	19294367	19294450	CSAR_peak_	7.27	-
chr5	19294621	19294682	CSAR_peak_	9.58	-
chr5	19302659	19302700	CSAR_peak_	7.27,7.27	-
chr5	19311542	19311599	CSAR_peak_	6.21	-
chr5	19328694	19328728	CSAR_peak_	6.21	-
chr5	19334654	19334711	CSAR_peak_	10.83	-
chr5	19334753	19334803	CSAR_peak_	6.21	-
chr5	19336448	19336485	CSAR_peak_	9.58	-
chr5	19343574	19343623	CSAR_peak_	6.21	-
chr5	19343783	19343833	CSAR_peak_	7.27	-
chr5	19344071	19344108	CSAR_peak_	9.58	-
chr5	19344282	19344305	CSAR_peak_	6.03	-

chr5	19386333	19386370	CSAR_peak_	6.21	-
chr5	19386923	19387026	CSAR_peak_	6.95	-
chr5	19387803	19387855	CSAR_peak_	12.13,9.58	-
chr5	19411082	19411141	CSAR_peak_	8.39	-
chr5	19444688	19444713	CSAR_peak_	12.13	-
chr5	19444818	19444937	CSAR_peak_	14.34,17.35	-
chr5	19445934	19445983	CSAR_peak_	9.77	-
chr5	19445985	19446076	CSAR_peak_	7.27,5.86	-
chr5	19446134	19446222	CSAR_peak_	28.34,7.27	-
chr5	19446227	19446278	CSAR_peak_	7.27	-
chr5	19446357	19446459	CSAR_peak_	9.58	-
chr5	19446640	19446698	CSAR_peak_	38.71,10.83	-
chr5	19446762	19446817	CSAR_peak_	9.77	-
chr5	19501402	19501451	CSAR_peak_	6.44	-
chr5	19501589	19501645	CSAR_peak_	12.13	-
chr5	19501750	19501775	CSAR_peak_	9.58	-
chr5	19502292	19502334	CSAR_peak_	6.81	-
chr5	19502377	19502415	CSAR_peak_	9.58	-
chr5	19503053	19503116	CSAR_peak_	8.39	-
chr5	19503443	19503562	CSAR_peak_	34.89,14.88	-
chr5	19503803	19503862	CSAR_peak_	6.21	-
chr5	19508507	19508558	CSAR_peak_	6.21	-
chr5	19514431	19514475	CSAR_peak_	9.58	-
chr5	19527921	19527960	CSAR_peak_	6.21	-
chr5	19528219	19528332	CSAR_peak_	9.58,10.7	-
chr5	19528334	19528497	CSAR_peak_	12.74,6.21,6.	-
chr5	19528544	19528663	CSAR_peak_	19.96,31.73	-
chr5	19528725	19528733	CSAR_peak_	7.58,9.58	-
chr5	19528747	19528999	CSAR_peak_	8.13,27.64,2(-	-
chr5	19529459	19529548	CSAR_peak_	8.28,16.11	-
chr5	19529554	19529633	CSAR_peak_	19.36,12.13	-
chr5	19541397	19541476	CSAR_peak_	6.45	-
chr5	19541492	19541555	CSAR_peak_	5.86,8.95	-
chr5	19541598	19541738	CSAR_peak_	28.96,5.86,1(-	-
chr5	19541759	19541886	CSAR_peak_	6.81,12.13,1(-	-
chr5	19542210	19542234	CSAR_peak_	7.27	-
chr5	19542320	19542379	CSAR_peak_	10.83,17.82	-
chr5	19553389	19553436	CSAR_peak_	7.27	-
chr5	19561599	19561700	CSAR_peak_	13.92,7.58	-
chr5	19561727	19561861	CSAR_peak_	15.2,9.94,12.-	-
chr5	19561899	19562015	CSAR_peak_	8.14,17.82,8.-	-
chr5	19562150	19562242	CSAR_peak_	32.27,25.91	-

chr5	19562337	19562558	CSAR_peak_	16.33,34.31,-
chr5	19562592	19562856	CSAR_peak_	8.65,14.88,2,-
chr5	19562859	19563162	CSAR_peak_	12.5,29.4,17.-
chr5	19563370	19563446	CSAR_peak_	12.13 -
chr5	19563571	19563639	CSAR_peak_	8.39 -
chr5	19604770	19604925	CSAR_peak_	8.2,9.58,12.1-
chr5	19605185	19605257	CSAR_peak_	22.56,9.58 -
chr5	19605393	19605417	CSAR_peak_	6.21 -
chr5	19605465	19605597	CSAR_peak_	13.51,19.36 -
chr5	19605693	19605784	CSAR_peak_	7.27,13.48 -
chr5	19630957	19631022	CSAR_peak_	8.14 -
chr5	19632042	19632073	CSAR_peak_	6.21 -
chr5	19632123	19632188	CSAR_peak_	7.27 -
chr5	19632675	19632728	CSAR_peak_	9.58 -
chr5	19633412	19633476	CSAR_peak_	12.13,7.92 -
chr5	19633822	19633865	CSAR_peak_	8.39,6.21 -
chr5	19667289	19667381	CSAR_peak_	14.63,12.31 -
chr5	19667884	19667944	CSAR_peak_	6.87 -
chr5	19668358	19668388	CSAR_peak_	9.58 -
chr5	19669532	19669595	CSAR_peak_	7.27 -
chr5	19722565	19722601	CSAR_peak_	7.27 -
chr5	19723038	19723079	CSAR_peak_	8.39 -
chr5	19731885	19732001	CSAR_peak_	6.21,7.27 -
chr5	19732114	19732170	CSAR_peak_	7.27 -
chr5	19732461	19732488	CSAR_peak_	6.44 -
chr5	19780653	19780697	CSAR_peak_	6.21 -
chr5	19780947	19781015	CSAR_peak_	10.83 -
chr5	19781263	19781308	CSAR_peak_	9.58 -
chr5	19789462	19789518	CSAR_peak_	6.87 -
chr5	19790089	19790142	CSAR_peak_	18.95 -
chr5	19801294	19801362	CSAR_peak_	7.27 -
chr5	19816406	19816498	CSAR_peak_	7.73 -
chr5	19837140	19837252	CSAR_peak_	12.13,6.95 -
chr5	19837820	19837887	CSAR_peak_	7.92 -
chr5	19881452	19881505	CSAR_peak_	14.88 -
chr5	19885607	19885745	CSAR_peak_	9.48,35.31,9.-
chr5	19885954	19886017	CSAR_peak_	20.04,17.12,-
chr5	19886051	19886074	CSAR_peak_	13.86,13.08 -
chr5	19975795	19975856	CSAR_peak_	7.27 -
chr5	19976076	19976133	CSAR_peak_	6.21,14.88 -
chr5	19976509	19976548	CSAR_peak_	6.21 -
chr5	19976787	19976872	CSAR_peak_	22.56,17.28 -

chr5	19977186	19977239	CSAR_peak_	9.58	-
chr5	20007507	20007681	CSAR_peak_	17.82,20.43	-
chr5	20008054	20008141	CSAR_peak_	17.82,10.83	-
chr5	20009370	20009438	CSAR_peak_	6.21	-
chr5	20009841	20009890	CSAR_peak_	13.44	-
chr5	20009900	20009941	CSAR_peak_	12.17,9.58	-
chr5	20009989	20010118	CSAR_peak_	29.14,20.54,	-
chr5	20010186	20010272	CSAR_peak_	9.78,16.33	-
chr5	20010380	20010479	CSAR_peak_	6.21,27.73,1(-	-
chr5	20010484	20010536	CSAR_peak_!	6.57	-
chr5	20010555	20010906	CSAR_peak_	19.45,21.37,	-
chr5	20011498	20011589	CSAR_peak_	13.44,6.1	-
chr5	20011637	20011686	CSAR_peak_	20.94	-
chr5	20011969	20012007	CSAR_peak_	12.13	-
chr5	20012011	20012082	CSAR_peak_	22.69,23.03	-
chr5	20012141	20012182	CSAR_peak_	9.77	-
chr5	20012227	20012479	CSAR_peak_	27.67,21.56	-
chr5	20012608	20012818	CSAR_peak_	27.23,27.86,	-
chr5	20012841	20012957	CSAR_peak_	20.54,19.18,	-
chr5	20012959	20013056	CSAR_peak_	11.66,7.27	-
chr5	20013078	20013406	CSAR_peak_	22.54,34.69	-
chr5	20013443	20013525	CSAR_peak_	17.46,21.76	-
chr5	20013538	20014188	CSAR_peak_	86.03,8.95,3	-
chr5	20014307	20014466	CSAR_peak_	17.37,9.58	-
chr5	20014546	20015058	CSAR_peak_	14.88,50.81,	-
chr5	20015112	20015194	CSAR_peak_	50.81,19.96	-
chr5	20015384	20015738	CSAR_peak_	41.89,17.35,	-
chr5	20015759	20015879	CSAR_peak_	28.62,27.64	-
chr5	20015949	20016050	CSAR_peak_	24.21	-
chr5	20016086	20016301	CSAR_peak_	22.38,46.76,	-
chr5	20016323	20016568	CSAR_peak_	33.22,8.71,2(-	-
chr5	20016582	20016671	CSAR_peak_	10.17,8.3	-
chr5	20037620	20037671	CSAR_peak_	7.27	-
chr5	20038318	20038399	CSAR_peak_	6.21	-
chr5	20042094	20042139	CSAR_peak_	14.76	-
chr5	20042237	20042252	CSAR_peak_	8.65	-
chr5	20044078	20044126	CSAR_peak_	8.65	-
chr5	20048653	20048706	CSAR_peak_	9.77	-
chr5	20049506	20049556	CSAR_peak_	7.27	-
chr5	20104797	20104864	CSAR_peak_	24.52,7,9.77	-
chr5	20105088	20105108	CSAR_peak_!	7,8.95	-
chr5	20105218	20105362	CSAR_peak_	13.92,7.27	-

chr5	20105557	20105611	CSAR_peak_	6.21,8.39	-
chr5	20115643	20115692	CSAR_peak_	7.27	-
chr5	20123956	20124006	CSAR_peak_	12.13	-
chr5	20126667	20126717	CSAR_peak_	8.39,6.21	-
chr5	20146339	20146392	CSAR_peak_	7.27	-
chr5	20152289	20152378	CSAR_peak_	12.31	-
chr5	20197674	20197781	CSAR_peak_	9.58,10.83	-
chr5	20197885	20198021	CSAR_peak_	23.49,18.65	-
chr5	20198044	20198211	CSAR_peak_	25.1,10.83	-
chr5	20198334	20198454	CSAR_peak_	16.11,16.33	-
chr5	20198718	20198760	CSAR_peak_	12.17	-
chr5	20198863	20198929	CSAR_peak_	20.94,18.73	-
chr5	20199137	20199334	CSAR_peak_	24.17	-
chr5	20199407	20199460	CSAR_peak_	13.51	-
chr5	20199517	20199563	CSAR_peak_	7.27,14.88	-
chr5	20199591	20199737	CSAR_peak_	19.36,18.65	-
chr5	20199879	20199911	CSAR_peak_	7.27	-
chr5	20201806	20201892	CSAR_peak_	13.29	-
chr5	20201911	20201992	CSAR_peak_	9.58	-
chr5	20202065	20202113	CSAR_peak_	8.39	-
chr5	20202468	20202537	CSAR_peak_	6.03,10.83	-
chr5	20202685	20202752	CSAR_peak_	7.58	-
chr5	20203099	20203151	CSAR_peak_	10.95,12.13	-
chr5	20203227	20203286	CSAR_peak_	8.39,16.19	-
chr5	20206000	20206090	CSAR_peak_	13.29	-
chr5	20246901	20246934	CSAR_peak_	6.21	-
chr5	20248187	20248228	CSAR_peak_	5.86	-
chr5	20248480	20248516	CSAR_peak_	7.58	-
chr5	20248578	20248650	CSAR_peak_	8.14	-
chr5	20251091	20251133	CSAR_peak_	8.39	-
chr5	20251293	20251352	CSAR_peak_	6.21	-
chr5	20251820	20251880	CSAR_peak_	13.48	-
chr5	20251997	20252053	CSAR_peak_	6.21	-
chr5	20291283	20291342	CSAR_peak_	6.21	-
chr5	20291939	20291993	CSAR_peak_	7.27	-
chr5	20292088	20292169	CSAR_peak_	7.27,6.21	-
chr5	20297697	20297821	CSAR_peak_	12.13,7.27	-
chr5	20298105	20298192	CSAR_peak_	17.82	-
chr5	20298220	20298307	CSAR_peak_	27.94,7.92	-
chr5	20298700	20298764	CSAR_peak_	7.27	-
chr5	20298800	20298890	CSAR_peak_	12.13,7.27	-
chr5	20299718	20299773	CSAR_peak_	6.81	-

chr5	20299988	20300038	CSAR_peak_	6.57	-
chr5	20300165	20300212	CSAR_peak_	7.27,10.83	-
chr5	20300250	20300287	CSAR_peak_	6.57	-
chr5	20300797	20300922	CSAR_peak_	14.76,9.58	-
chr5	20301472	20301540	CSAR_peak_	13.66	-
chr5	20301625	20301714	CSAR_peak_	15.2	-
chr5	20308947	20308985	CSAR_peak_	6.21	-
chr5	20309122	20309176	CSAR_peak_	6.21	-
chr5	20320104	20320183	CSAR_peak_	9.27	-
chr5	20321145	20321185	CSAR_peak_	7.27	-
chr5	20322556	20322624	CSAR_peak_	19.36	-
chr5	20334303	20334366	CSAR_peak_	9.77,10.83	-
chr5	20337919	20338030	CSAR_peak_	24.21,10.31	-
chr5	20338612	20338669	CSAR_peak_	6.85	-
chr5	20338709	20338768	CSAR_peak_	7.27	-
chr5	20338883	20338925	CSAR_peak_	8.39	-
chr5	20339445	20339511	CSAR_peak_	10.83	-
chr5	20339767	20339837	CSAR_peak_	9.77	-
chr5	20340146	20340174	CSAR_peak_	9.58	-
chr5	20340300	20340326	CSAR_peak_	7.27	-
chr5	20342418	20342465	CSAR_peak_	8.39	-
chr5	20342940	20342990	CSAR_peak_	14.88	-
chr5	20343001	20343098	CSAR_peak_	25.91,36.78	-
chr5	20343472	20343605	CSAR_peak_	35.83,16.33	-
chr5	20344049	20344114	CSAR_peak_	13.48	-
chr5	20344930	20344969	CSAR_peak_	7.27	-
chr5	20405693	20405757	CSAR_peak_	7.27	-
chr5	20448616	20448700	CSAR_peak_	12.13	-
chr5	20448878	20448958	CSAR_peak_	12.13	-
chr5	20449761	20449866	CSAR_peak_	12.13,19.36	-
chr5	20451389	20451457	CSAR_peak_	6.21,6.57	-
chr5	20452666	20452734	CSAR_peak_	7.27,9.58	-
chr5	20452820	20452896	CSAR_peak_	7.27,7.92	-
chr5	20452913	20453025	CSAR_peak_	7.58	-
chr5	20453028	20453124	CSAR_peak_	7.27	-
chr5	20482621	20482655	CSAR_peak_	7.27	-
chr5	20484654	20484748	CSAR_peak_	7.27,9.77	-
chr5	20485576	20485634	CSAR_peak_	7.27	-
chr5	20487230	20487269	CSAR_peak_	13.48	-
chr5	20517508	20517607	CSAR_peak_	7.27	-
chr5	20525108	20525159	CSAR_peak_	9.58	-
chr5	20534194	20534235	CSAR_peak_	6.21	-

chr5	20534476	20534546	CSAR_peak_	25.08	-
chr5	20534549	20534661	CSAR_peak_	7.27,8.65	-
chr5	20534773	20534792	CSAR_peak_	6.21	-
chr5	20534795	20534877	CSAR_peak_	18.97,18.65	-
chr5	20535031	20535081	CSAR_peak_	13.51,16.11	-
chr5	20535150	20535194	CSAR_peak_	19.36,13.48	-
chr5	20535290	20535352	CSAR_peak_	16.33,13.48	-
chr5	20535421	20535510	CSAR_peak_	8.14,8.39	-
chr5	20535596	20535675	CSAR_peak_	7.27,17.82	-
chr5	20535992	20536014	CSAR_peak_	12.13	-
chr5	20536017	20536076	CSAR_peak_	12.13	-
chr5	20536283	20536406	CSAR_peak_	15.2,12.59,34	-
chr5	20536485	20536565	CSAR_peak_	14.88	-
chr5	20536853	20536952	CSAR_peak_	18.1,19.96	-
chr5	20538419	20538481	CSAR_peak_	9.58	-
chr5	20542833	20542913	CSAR_peak_	9.58	-
chr5	20543342	20543392	CSAR_peak_	12.31,8.39	-
chr5	20543498	20543526	CSAR_peak_	9.58	-
chr5	20543535	20543593	CSAR_peak_	13.56,14.12	-
chr5	20543662	20543791	CSAR_peak_	7.31,12.27,14	-
chr5	20543827	20543894	CSAR_peak_	8.65,23.03	-
chr5	20543923	20543964	CSAR_peak_	6.03	-
chr5	20544161	20544209	CSAR_peak_	7.27,17.82	-
chr5	20544216	20544410	CSAR_peak_	5.86,39.21,14	-
chr5	20544422	20544496	CSAR_peak_	24.21,7	-
chr5	20544603	20544697	CSAR_peak_	8.9,17.82	-
chr5	20572003	20572093	CSAR_peak_	10.95,6.95	-
chr5	20572202	20572292	CSAR_peak_	9.58	-
chr5	20572373	20572427	CSAR_peak_	8.09,10.83	-
chr5	20572551	20572586	CSAR_peak_	7.27	-
chr5	20572817	20572858	CSAR_peak_	7.27	-
chr5	20573603	20573680	CSAR_peak_	7.27,13.51	-
chr5	20573865	20573922	CSAR_peak_	8.65	-
chr5	20574019	20574082	CSAR_peak_	6.21,12.59	-
chr5	20574158	20574239	CSAR_peak_	6.21,6.81	-
chr5	20574886	20574956	CSAR_peak_	8.28,7.27	-
chr5	20582926	20583016	CSAR_peak_	10.02,8.92	-
chr5	20583159	20583220	CSAR_peak_	8.19,8.65	-
chr5	20583352	20583394	CSAR_peak_	8.39,6.21	-
chr5	20583437	20583561	CSAR_peak_	12.17	-
chr5	20605345	20605435	CSAR_peak_	10.95,6.95	-
chr5	20605544	20605634	CSAR_peak_	9.58	-

chr5	20605715	20605769	CSAR_peak_	10.83,8.09	-
chr5	20605893	20605928	CSAR_peak_	7.27	-
chr5	20606159	20606200	CSAR_peak_	7.27	-
chr5	20606945	20607022	CSAR_peak_	7.27,13.51	-
chr5	20607207	20607264	CSAR_peak_	8.65	-
chr5	20607361	20607424	CSAR_peak_	6.21,12.59	-
chr5	20607500	20607581	CSAR_peak_	6.21,6.81	-
chr5	20608228	20608306	CSAR_peak_	9.27,7.27	-
chr5	20616268	20616358	CSAR_peak_	10.02,8.92	-
chr5	20616501	20616562	CSAR_peak_	8.19,8.65	-
chr5	20616694	20616736	CSAR_peak_	8.39,6.21	-
chr5	20616779	20616903	CSAR_peak_	12.17	-
chr5	20696463	20696491	CSAR_peak_	6.21	-
chr5	20699892	20699936	CSAR_peak_	7.27	-
chr5	20704895	20704945	CSAR_peak_	9.58	-
chr5	20705017	20705060	CSAR_peak_	7.27	-
chr5	20705093	20705156	CSAR_peak_	12.13,6.87	-
chr5	20705246	20705313	CSAR_peak_	17.82	-
chr5	20705566	20705622	CSAR_peak_	6.21	-
chr5	20705641	20705746	CSAR_peak_	11.03,7.58,1!	-
chr5	20705898	20705957	CSAR_peak_	8.65	-
chr5	20706031	20706127	CSAR_peak_	9.58	-
chr5	20706152	20706209	CSAR_peak_	10.02	-
chr5	20706433	20706516	CSAR_peak_	9.58,9.58	-
chr5	20715337	20715390	CSAR_peak_	13.48,14.88	-
chr5	20715769	20715966	CSAR_peak_	14.59,19.96	-
chr5	20715985	20716053	CSAR_peak_	14.85,17.4	-
chr5	20716131	20716307	CSAR_peak_	17.88,12.76	-
chr5	20716598	20716665	CSAR_peak_	6.57,6.21	-
chr5	20716690	20716794	CSAR_peak_	8.95,9.58	-
chr5	20716842	20716930	CSAR_peak_	11.71,13.29	-
chr5	20716968	20717090	CSAR_peak_	5.86,16.11,6.-	-
chr5	20717164	20717296	CSAR_peak_	31.2,24.21	-
chr5	20717325	20717554	CSAR_peak_	14.88,10.94,-	-
chr5	20717635	20717705	CSAR_peak_	14.76,9.58	-
chr5	20717712	20717750	CSAR_peak_	14.34	-
chr5	20717819	20717856	CSAR_peak_	8.9	-
chr5	20718071	20718131	CSAR_peak_	17.4	-
chr5	20718358	20718556	CSAR_peak_	19.63,8.39,1!	-
chr5	20718587	20718807	CSAR_peak_	12.13,22.38,-	-
chr5	20718855	20718905	CSAR_peak_	6.21,20.43	-
chr5	20719227	20719274	CSAR_peak_	7.27	-

chr5	20719286	20719341	CSAR_peak_	12.5	-
chr5	20719346	20719433	CSAR_peak_	11.63,7.27	-
chr5	20719447	20719633	CSAR_peak_	17.82,16.33	-
chr5	20719642	20719751	CSAR_peak_	14.92,15.1	-
chr5	20719766	20719807	CSAR_peak_	10.12,13.48	-
chr5	20720223	20720246	CSAR_peak_	8.12	-
chr5	20741657	20741703	CSAR_peak_	7.27	-
chr5	20785728	20785770	CSAR_peak_	6.21	-
chr5	20785982	20786029	CSAR_peak_	7.27,6.21	-
chr5	20794641	20794694	CSAR_peak_	7.27	-
chr5	20844921	20844968	CSAR_peak_	8.39	-
chr5	20845105	20845182	CSAR_peak_	9.58	-
chr5	20846686	20846734	CSAR_peak_	12.31,6.21	-
chr5	20847333	20847381	CSAR_peak_	6.21	-
chr5	20848087	20848159	CSAR_peak_	6.21	-
chr5	20849855	20849911	CSAR_peak_	7.58	-
chr5	20851187	20851245	CSAR_peak_	14.88	-
chr5	20851749	20851817	CSAR_peak_	6.85,7.27	-
chr5	20876319	20876397	CSAR_peak_	10.83	-
chr5	20877813	20877876	CSAR_peak_	9.58,6.21	-
chr5	20878118	20878282	CSAR_peak_	26.69,6.58,8.-	-
chr5	20878290	20878424	CSAR_peak_	35.31,41.52	-
chr5	20879281	20879349	CSAR_peak_	6.95	-
chr5	20879484	20879588	CSAR_peak_	12.27,26.06	-
chr5	20879879	20879968	CSAR_peak_	7.58,12.31	-
chr5	20880048	20880096	CSAR_peak_	7.27	-
chr5	20881343	20881399	CSAR_peak_	11.14,10.95	-
chr5	20881577	20881596	CSAR_peak_	8.39	-
chr5	20881692	20881754	CSAR_peak_	19.98,14.88	-
chr5	20881879	20882020	CSAR_peak_	6.81,7.27,23.-	-
chr5	20882224	20882287	CSAR_peak_	10.62,8.2,7.2-	-
chr5	20882616	20882730	CSAR_peak_	5.62,7.58,16.-	-
chr5	20882798	20882817	CSAR_peak_	7.92	-
chr5	20882900	20882940	CSAR_peak_	12.13,6.44	-
chr5	20883162	20883191	CSAR_peak_	9.58	-
chr5	20883273	20883299	CSAR_peak_	7.27	-
chr5	20883391	20883402	CSAR_peak_	7.27	-
chr5	20883535	20883578	CSAR_peak_	10.83,12.13	-
chr5	20890314	20890366	CSAR_peak_	9.58	-
chr5	20939982	20940044	CSAR_peak_	9.58	-
chr5	20940048	20940098	CSAR_peak_	6.95	-
chr5	20940172	20940226	CSAR_peak_	6.21	-

chr5	21008085	21008136	CSAR_peak_	9.58	-
chr5	21008437	21008523	CSAR_peak_	14.88	-
chr5	21064206	21064268	CSAR_peak_	7.27	-
chr5	21064478	21064511	CSAR_peak_	14.88,9.58	-
chr5	21064948	21065018	CSAR_peak_	12.13,9.27	-
chr5	21065523	21065584	CSAR_peak_	7.27,7.58	-
chr5	21065835	21065897	CSAR_peak_	6.21	-
chr5	21066733	21066812	CSAR_peak_	13.48,7.27	-
chr5	21067132	21067185	CSAR_peak_	19.36	-
chr5	21067316	21067346	CSAR_peak_	7.34	-
chr5	21067576	21067642	CSAR_peak_	16.33	-
chr5	21113631	21113799	CSAR_peak_	10.94,15.2,9.	-
chr5	21113940	21114036	CSAR_peak_	25.91,8.2,31.	-
chr5	21114069	21114150	CSAR_peak_	10.83	-
chr5	21114207	21114256	CSAR_peak_	8.39	-
chr5	21114296	21114327	CSAR_peak_	14.88	-
chr5	21114428	21114648	CSAR_peak_	18.95,8.95	-
chr5	21114667	21114809	CSAR_peak_	14.88,16.19	-
chr5	21114888	21115058	CSAR_peak_	7.27,26.05	-
chr5	21115112	21115168	CSAR_peak_	8.39,12.17	-
chr5	21115257	21115323	CSAR_peak_	8.61	-
chr5	21115333	21115602	CSAR_peak_	31.72,35.83,.-	-
chr5	21115621	21115657	CSAR_peak_	10.96	-
chr5	21115690	21115741	CSAR_peak_	8.39	-
chr5	21115812	21115871	CSAR_peak_	9.58,6.1	-
chr5	21115872	21115987	CSAR_peak_	9.58,13.48	-
chr5	21116662	21116718	CSAR_peak_	9.58	-
chr5	21116736	21116778	CSAR_peak_	7.27	-
chr5	21116841	21116985	CSAR_peak_	25.91,7.27	-
chr5	21117029	21117229	CSAR_peak_	40.72,44.34	-
chr5	21117500	21117754	CSAR_peak_	7.36,24.52,19.	-
chr5	21119046	21119192	CSAR_peak_	7.58,8.39	-
chr5	21121734	21121804	CSAR_peak_	5.86	-
chr5	21121901	21122094	CSAR_peak_	19.36,9.58	-
chr5	21122111	21122166	CSAR_peak_	9.32	-
chr5	21122486	21122606	CSAR_peak_	10.83	-
chr5	21122649	21122688	CSAR_peak_	6.21	-
chr5	21124247	21124408	CSAR_peak_	25.12,13.66,.-	-
chr5	21124598	21124754	CSAR_peak_	12.74,11.38	-
chr5	21124814	21124876	CSAR_peak_	12.13	-
chr5	21152481	21152559	CSAR_peak_	7.58	-
chr5	21152588	21152816	CSAR_peak_	10.82,30.81,.-	-

chr5	21152910	21152981	CSAR_peak_!	6.02,6.1	-
chr5	21153129	21153263	CSAR_peak_!	24.21,6.95	-
chr5	21153350	21153449	CSAR_peak_!	14.88,8.14	-
chr5	21153595	21153747	CSAR_peak_!	7.27,5.86,5.8	-
chr5	21153876	21153938	CSAR_peak_!	7.92,6.21	-
chr5	21176426	21176520	CSAR_peak_!	14.88,14.88	-
chr5	21176827	21176887	CSAR_peak_!	7.26,6.95	-
chr5	21176891	21176984	CSAR_peak_!	7.27,14.88	-
chr5	21176989	21177071	CSAR_peak_!	9.72,23.41	-
chr5	21178632	21178692	CSAR_peak_!	10.83	-
chr5	21178765	21178824	CSAR_peak_!	9.27	-
chr5	21178876	21178919	CSAR_peak_!	17.82	-
chr5	21179029	21179074	CSAR_peak_!	9.58,6.21	-
chr5	21179146	21179194	CSAR_peak_!	6.21,9.58	-
chr5	21179203	21179293	CSAR_peak_!	19.36,17.82	-
chr5	21179806	21179932	CSAR_peak_!	6.81,14.88,9.	-
chr5	21180029	21180094	CSAR_peak_!	12.31,7.92	-
chr5	21202856	21202931	CSAR_peak_!	9.58	-
chr5	21202980	21203069	CSAR_peak_!	9.58,17.82	-
chr5	21203269	21203319	CSAR_peak_!	8.65	-
chr5	21203707	21203803	CSAR_peak_!	16.19,10.62	-
chr5	21204703	21204749	CSAR_peak_!	7.27,9.58	-
chr5	21283124	21283210	CSAR_peak_!	9.58,6.21	-
chr5	21283274	21283317	CSAR_peak_!	6.21	-
chr5	21329075	21329105	CSAR_peak_!	5.86	-
chr5	21335372	21335433	CSAR_peak_!	6.21	-
chr5	21359800	21359852	CSAR_peak_!	17.82,5.86,7.	-
chr5	21361142	21361195	CSAR_peak_!	6.21	-
chr5	21361407	21361468	CSAR_peak_!	6.21	-
chr5	21361539	21361589	CSAR_peak_!	7.26	-
chr5	21361780	21361832	CSAR_peak_!	12.13	-
chr5	21393397	21393443	CSAR_peak_!	5.86	-
chr5	21432286	21432341	CSAR_peak_!	8.39	-
chr5	21432838	21432912	CSAR_peak_!	6.44,5.86	-
chr5	21434250	21434290	CSAR_peak_!	14.76,9.61	-
chr5	21434385	21434471	CSAR_peak_!	18.65,10.83,	-
chr5	21434586	21434675	CSAR_peak_!	6.03,24.21,2.	-
chr5	21434753	21434758	CSAR_peak_!	9.58	-
chr5	21434821	21434895	CSAR_peak_!	9.58,14.88	-
chr5	21435041	21435183	CSAR_peak_!	8.65,10.02	-
chr5	21435196	21435251	CSAR_peak_!	11.14	-
chr5	21435666	21435763	CSAR_peak_!	14.88	-

chr5	21435850	21435902	CSAR_peak_	7.27	-
chr5	21436655	21436682	CSAR_peak_	7.27,7.27	-
chr5	21436758	21436806	CSAR_peak_	9.77,10.83	-
chr5	21436951	21436996	CSAR_peak_	6.21	-
chr5	21437059	21437120	CSAR_peak_	20.21,20.94	-
chr5	21437193	21437201	CSAR_peak_	12.13	-
chr5	21437313	21437433	CSAR_peak_	20.94,8.28,7.-	-
chr5	21438186	21438289	CSAR_peak_	15.56,7.73	-
chr5	21453158	21453212	CSAR_peak_	12.13	-
chr5	21485835	21485910	CSAR_peak_	11.38,7.29	-
chr5	21486194	21486240	CSAR_peak_	6.44	-
chr5	21486949	21486994	CSAR_peak_	5.86	-
chr5	21489991	21490041	CSAR_peak_	8.39	-
chr5	21490482	21490525	CSAR_peak_	12.13	-
chr5	21490670	21490744	CSAR_peak_	12.13,8.14	-
chr5	21490808	21490862	CSAR_peak_	10.83	-
chr5	21491109	21491209	CSAR_peak_	13.48,7.58	-
chr5	21491536	21491582	CSAR_peak_	6.95	-
chr5	21492454	21492499	CSAR_peak_	7.27	-
chr5	21493811	21493872	CSAR_peak_	12.13,8.39	-
chr5	21494648	21494697	CSAR_peak_	6.21	-
chr5	21495559	21495601	CSAR_peak_	7.27	-
chr5	21509907	21509993	CSAR_peak_	10.83	-
chr5	21510255	21510394	CSAR_peak_	7.58,9.77	-
chr5	21510398	21510448	CSAR_peak_	12.13	-
chr5	21510524	21510625	CSAR_peak_	6.21,11.35	-
chr5	21510669	21510731	CSAR_peak_	8.39,7.27	-
chr5	21510838	21510993	CSAR_peak_	12.92,6.57,1.-	-
chr5	21511100	21511334	CSAR_peak_	29.4,24.21,9.-	-
chr5	21511421	21511580	CSAR_peak_	40.72,16.33	-
chr5	21511623	21511840	CSAR_peak_	8.95,38.71,8.-	-
chr5	21511906	21512086	CSAR_peak_	19.36,16.08,-	-
chr5	21512098	21512176	CSAR_peak_	9.58,9.58	-
chr5	21512224	21512421	CSAR_peak_	16.11,29.4,7.-	-
chr5	21512581	21512879	CSAR_peak_	12.31,27.64,-	-
chr5	21513010	21513090	CSAR_peak_	16.05,5.86,5.-	-
chr5	21513115	21513208	CSAR_peak_	8.3,9.58	-
chr5	21513274	21513385	CSAR_peak_	8.14,11.75,6.-	-
chr5	21513389	21513457	CSAR_peak_	16.08,8.95	-
chr5	21536028	21536082	CSAR_peak_	7.27,6.21	-
chr5	21536366	21536447	CSAR_peak_	7.27,7.27	-
chr5	21536939	21536973	CSAR_peak_	7.27	-

chr5	21537883	21537941	CSAR_peak_	6.21	-
chr5	21538010	21538047	CSAR_peak_	7.27	-
chr5	21538719	21538798	CSAR_peak_	12.17,25.62	-
chr5	21563431	21563476	CSAR_peak_	13.48	-
chr5	21563479	21563533	CSAR_peak_	14.76	-
chr5	21563721	21563776	CSAR_peak_	9.58	-
chr5	21564095	21564150	CSAR_peak_	10.31,8.13	-
chr5	21564161	21564205	CSAR_peak_	14.88	-
chr5	21564229	21564241	CSAR_peak_	17.82	-
chr5	21564369	21564464	CSAR_peak_	20.94,42.64	-
chr5	21564475	21564499	CSAR_peak_	10.83,8.39	-
chr5	21564770	21564851	CSAR_peak_	7.27,7.27	-
chr5	21564943	21565042	CSAR_peak_	12.17	-
chr5	21565374	21565412	CSAR_peak_	10.83	-
chr5	21566263	21566315	CSAR_peak_	10.83	-
chr5	21568898	21568980	CSAR_peak_	9.58,14.76	-
chr5	21571055	21571169	CSAR_peak_	7.27,17.82	-
chr5	21571399	21571466	CSAR_peak_	14.88	-
chr5	21632707	21632751	CSAR_peak_	7.27,10.83	-
chr5	21632786	21633028	CSAR_peak_	37.55,15.9,11.28	-
chr5	21633214	21633353	CSAR_peak_	9.79,10.83,8.39	-
chr5	21633493	21633615	CSAR_peak_	13.37,12.17,11.28	-
chr5	21633777	21633846	CSAR_peak_	11.28,16.54	-
chr5	21633920	21633937	CSAR_peak_	6.21	-
chr5	21633938	21634146	CSAR_peak_	9.77,13.44,20.94	-
chr5	21641412	21641458	CSAR_peak_	9.77	-
chr5	21642165	21642215	CSAR_peak_	9.58,7.27	-
chr5	21642473	21642510	CSAR_peak_	5.86	-
chr5	21683825	21683886	CSAR_peak_	8.14	-
chr5	21684724	21684784	CSAR_peak_	12.13,8.65	-
chr5	21685080	21685134	CSAR_peak_	17.82	-
chr5	21685736	21685786	CSAR_peak_	8.39	-
chr5	21686257	21686309	CSAR_peak_	8.39	-
chr5	21686450	21686508	CSAR_peak_	12.13	-
chr5	21686637	21686747	CSAR_peak_	17.82,19.36	-
chr5	21686856	21686919	CSAR_peak_	7.27	-
chr5	21686949	21687059	CSAR_peak_	7.7,6.03	-
chr5	21687951	21687989	CSAR_peak_	6.21	-
chr5	21723375	21723449	CSAR_peak_	16.33,8.39	-
chr5	21723520	21723553	CSAR_peak_	7.27	-
chr5	21723600	21723712	CSAR_peak_	7.58,9.77	-
chr5	21724519	21724557	CSAR_peak_	10.83	-

chr5	21725567	21725650	CSAR_peak_	9.58	-
chr5	21725758	21725804	CSAR_peak_	6.21	-
chr5	21726615	21726637	CSAR_peak_	6.21	-
chr5	21727016	21727145	CSAR_peak_	10.83,24.21	-
chr5	21727323	21727377	CSAR_peak_	8.39,6.21	-
chr5	21727505	21727562	CSAR_peak_	16.33	-
chr5	21727736	21727779	CSAR_peak_	17.82	-
chr5	21727803	21727889	CSAR_peak_	12.17,9.58	-
chr5	21727911	21728023	CSAR_peak_	14.76,17.82	-
chr5	21728034	21728114	CSAR_peak_	15.2	-
chr5	21728172	21728456	CSAR_peak_	12.6,12.59,2(-	-
chr5	21728748	21728796	CSAR_peak_	6.21	-
chr5	21729033	21729071	CSAR_peak_	9.58	-
chr5	21746596	21746649	CSAR_peak_	8.39	-
chr5	21746814	21746873	CSAR_peak_	7.27,7.27	-
chr5	21747136	21747183	CSAR_peak_	9.58	-
chr5	21747360	21747404	CSAR_peak_	10.83	-
chr5	21747629	21747701	CSAR_peak_	7.27	-
chr5	21761172	21761233	CSAR_peak_	6.21,8.28	-
chr5	21761948	21762012	CSAR_peak_	6.21	-
chr5	21762066	21762123	CSAR_peak_	6.95	-
chr5	21762185	21762241	CSAR_peak_	7.58	-
chr5	21762327	21762390	CSAR_peak_	16.05	-
chr5	21762465	21762490	CSAR_peak_	9.58	-
chr5	21811661	21811664	CSAR_peak_	20.88,24.16	-
chr5	21811761	21811965	CSAR_peak_	324.42,39.04	-
chr5	21812494	21812496	CSAR_peak_!	10.83	-
chr5	21812675	21812784	CSAR_peak_!	43.33,33.12,;-	-
chr5	21814027	21814230	CSAR_peak_!	8.14,266.71,;-	-
chr5	21814823	21814828	CSAR_peak_!	19.05,40.42	-
chr5	21861330	21861373	CSAR_peak_	7.27	-
chr5	21861530	21861594	CSAR_peak_	16.33,13.48	-
chr5	21861719	21861764	CSAR_peak_	17.82,6.85	-
chr5	21861896	21861943	CSAR_peak_	14.88	-
chr5	21862131	21862217	CSAR_peak_	33.47,6.1,13.-	-
chr5	21862273	21862301	CSAR_peak_	8.28	-
chr5	21862364	21862433	CSAR_peak_	25.07,15.2	-
chr5	21862644	21862703	CSAR_peak_	8.39	-
chr5	21862820	21862871	CSAR_peak_	38.71	-
chr5	21863812	21863958	CSAR_peak_	12.13,10.02,;-	-
chr5	21895529	21895573	CSAR_peak_	7.27	-
chr5	21895630	21895675	CSAR_peak_!	5.86	-

chr5	21939765	21939863	CSAR_peak_	105.33,13.18-
chr5	21945385	21945608	CSAR_peak_	659.87,36.74-
chr5	21950380	21950428	CSAR_peak_	7.27 -
chr5	21951420	21951453	CSAR_peak_	6.21 -
chr5	21951565	21951608	CSAR_peak_	8.39,16.33 -
chr5	21951687	21951725	CSAR_peak_	9.58,7.58 -
chr5	21985213	21985280	CSAR_peak_	7.27 -
chr5	21985456	21985525	CSAR_peak_	6.1,12.17 -
chr5	21985979	21986038	CSAR_peak_	10.83 -
chr5	21986174	21986213	CSAR_peak_	10.02 -
chr5	22026083	22026124	CSAR_peak_	6.21 -
chr5	22026912	22026963	CSAR_peak_	9.58 -
chr5	22039478	22039529	CSAR_peak_	14.88,7.27 -
chr5	22039695	22039834	CSAR_peak_	6.21,12.13 -
chr5	22040182	22040255	CSAR_peak_	22.56,12.13,-
chr5	22042001	22042069	CSAR_peak_	12.74,8.39 -
chr5	22042151	22042236	CSAR_peak_	7.27,9.77 -
chr5	22042330	22042402	CSAR_peak_	9.58 -
chr5	22042466	22042483	CSAR_peak_	6.21 -
chr5	22042577	22042632	CSAR_peak_	14.76,12.17 -
chr5	22042789	22042846	CSAR_peak_	9.58 -
chr5	22043015	22043129	CSAR_peak_	12.17,14.88 -
chr5	22043571	22043630	CSAR_peak_	17.82,7.58 -
chr5	22043804	22043835	CSAR_peak_	6.21 -
chr5	22044087	22044107	CSAR_peak_	6.21 -
chr5	22044217	22044263	CSAR_peak_	14.88,8.39 -
chr5	22044334	22044368	CSAR_peak_	6.03 -
chr5	22044459	22044478	CSAR_peak_	6.03 -
chr5	22044758	22044800	CSAR_peak_	24.21 -
chr5	22045110	22045220	CSAR_peak_	17.82,17.37 -
chr5	22054584	22054643	CSAR_peak_	7,6.81 -
chr5	22057547	22057627	CSAR_peak_	20.43,17.4 -
chr5	22057730	22057779	CSAR_peak_	12.13,12.13 -
chr5	22059108	22059191	CSAR_peak_	6.03,7.27 -
chr5	22059206	22059214	CSAR_peak_	10.31 -
chr5	22059331	22059373	CSAR_peak_	20.43 -
chr5	22059512	22059574	CSAR_peak_	10.31 -
chr5	22059957	22060014	CSAR_peak_	7.27 -
chr5	22060140	22060195	CSAR_peak_	9.58,16.33 -
chr5	22114533	22114603	CSAR_peak_	17.82 -
chr5	22114657	22115065	CSAR_peak_	20.43,17.4,6.-
chr5	22115196	22115339	CSAR_peak_	7.27,30.21,2:-

chr5	22115348	22115388	CSAR_peak_	7.26	-
chr5	22228185	22228314	CSAR_peak_	8.39,10.02	-
chr5	22229127	22229186	CSAR_peak_	9.58	-
chr5	22229491	22229547	CSAR_peak_	6.21	-
chr5	22229719	22229785	CSAR_peak_	14.88,8.39	-
chr5	22229792	22229852	CSAR_peak_	14.88	-
chr5	22229891	22229930	CSAR_peak_	13.51	-
chr5	22229973	22230106	CSAR_peak_	16.08,7.95,10.02	-
chr5	22230359	22230435	CSAR_peak_	17.82,8.9	-
chr5	22230440	22230501	CSAR_peak_	14.88	-
chr5	22230618	22230741	CSAR_peak_	11.83,10.18	-
chr5	22231530	22231606	CSAR_peak_	9.97,19.36	-
chr5	22232331	22232527	CSAR_peak_	16.33,20.43	-
chr5	22232540	22232577	CSAR_peak_	7.27	-
chr5	22232584	22232820	CSAR_peak_	12.13,33.03	-
chr5	22233960	22234140	CSAR_peak_	12.13,7.58,10.02	-
chr5	22234346	22234424	CSAR_peak_	6.81,10.83,7.27	-
chr5	22234603	22234699	CSAR_peak_	9.58,9.77	-
chr5	22234767	22234841	CSAR_peak_	17.82,17.82	-
chr5	22235167	22235238	CSAR_peak_	16.33,8.39	-
chr5	22235616	22235677	CSAR_peak_	12.13,5.86	-
chr5	22236363	22236469	CSAR_peak_	7.27,7.58	-
chr5	22264645	22264690	CSAR_peak_	9.58	-
chr5	22264823	22264892	CSAR_peak_	7.92	-
chr5	22264972	22265006	CSAR_peak_	8.61	-
chr5	22265077	22265245	CSAR_peak_	30.53,17.19,10.02	-
chr5	22265264	22265333	CSAR_peak_	32.46	-
chr5	22265422	22265493	CSAR_peak_	9.58,10.83,9.77	-
chr5	22265520	22265577	CSAR_peak_	16.25,8.99	-
chr5	22265608	22265859	CSAR_peak_	25.08,8.39,20.43	-
chr5	22265974	22266092	CSAR_peak_	9.77,14.85	-
chr5	22266095	22266175	CSAR_peak_	22.52	-
chr5	22266189	22266440	CSAR_peak_	8.39,17.82	-
chr5	22266449	22266515	CSAR_peak_	12.13,7.34	-
chr5	22277975	22278012	CSAR_peak_	8.2	-
chr5	22303368	22303469	CSAR_peak_	16.33	-
chr5	22303561	22303629	CSAR_peak_	14.88	-
chr5	22304469	22304514	CSAR_peak_	7.58	-
chr5	22304534	22304595	CSAR_peak_	6.22,9.77	-
chr5	22304853	22304988	CSAR_peak_	17.82,10.83,10.02	-
chr5	22305231	22305350	CSAR_peak_	18.73,31.72	-
chr5	22305361	22305413	CSAR_peak_	12.17	-

chr5	22305434	22305578	CSAR_peak_	24.21,13.66	-
chr5	22305911	22306009	CSAR_peak_	35.4,24.17,6.	-
chr5	22306013	22306249	CSAR_peak_	43.02,37.04	-
chr5	22306383	22306415	CSAR_peak_	8.39	-
chr5	22306434	22306618	CSAR_peak_	38.71,9.77	-
chr5	22306642	22306976	CSAR_peak_	31.67,8.28,14.	-
chr5	22307040	22307081	CSAR_peak_	7.27	-
chr5	22307089	22307338	CSAR_peak_	18.61,9.58,14.	-
chr5	22307345	22307451	CSAR_peak_	6.21,8.39	-
chr5	22307481	22307496	CSAR_peak_	5.86	-
chr5	22307514	22307544	CSAR_peak_	14.88,7.27	-
chr5	22307960	22308245	CSAR_peak_	66.91,42.64,4.	-
chr5	22308275	22308910	CSAR_peak_	20.94,10.02,1.	-
chr5	22308935	22309059	CSAR_peak_	28.12,26.43	-
chr5	22309069	22309408	CSAR_peak_	69.59,82.62	-
chr5	22310892	22310949	CSAR_peak_	6.03,7.27	-
chr5	22310951	22311138	CSAR_peak_	7.27,6.44,8.0.	-
chr5	22311298	22311368	CSAR_peak_	6.21	-
chr5	22311876	22312011	CSAR_peak_	7.27,12.13,7.	-
chr5	22312518	22312568	CSAR_peak_	7.27,6.21	-
chr5	22312621	22312708	CSAR_peak_	12.13,21.24	-
chr5	22325774	22325856	CSAR_peak_	27.94,19.36	-
chr5	22325922	22325929	CSAR_peak_	7.27	-
chr5	22327052	22327132	CSAR_peak_	6.21,8.39	-
chr5	22327180	22327220	CSAR_peak_	6.21	-
chr5	22327368	22327498	CSAR_peak_	24.21,14.88	-
chr5	22327541	22327627	CSAR_peak_	10.83,17.82	-
chr5	22328194	22328266	CSAR_peak_	14.88	-
chr5	22328312	22328433	CSAR_peak_	24.21,14.34	-
chr5	22328540	22328657	CSAR_peak_	9.58	-
chr5	22329028	22329040	CSAR_peak_	10.31	-
chr5	22329165	22329188	CSAR_peak_	9.58	-
chr5	22329277	22329351	CSAR_peak_	6.57,12.13	-
chr5	22329360	22329423	CSAR_peak_	9.77,10.95	-
chr5	22329528	22329593	CSAR_peak_	7.27,16.11,4.	-
chr5	22329682	22329801	CSAR_peak_	7.27,7.26	-
chr5	22329965	22330069	CSAR_peak_	17.87,9.77	-
chr5	22330233	22330342	CSAR_peak_	16.23,13.48,1.	-
chr5	22330440	22330509	CSAR_peak_	14.93,8.13	-
chr5	22330582	22330605	CSAR_peak_	6.21	-
chr5	22330725	22330767	CSAR_peak_	6.02	-
chr5	22331172	22331545	CSAR_peak_	9.58,54.14,7.	-

chr5	22331552	22331685	CSAR_peak_	17.4,10.83	-
chr5	22331714	22331772	CSAR_peak_	8.95	-
chr5	22331774	22331785	CSAR_peak_	9.77	-
chr5	22361618	22361667	CSAR_peak_	6.57	-
chr5	22361744	22361796	CSAR_peak_	5.86	-
chr5	22361961	22362004	CSAR_peak_	8.65	-
chr5	22363023	22363108	CSAR_peak_	11.14,13.48	-
chr5	22363260	22363298	CSAR_peak_	6.21	-
chr5	22363326	22363386	CSAR_peak_	6.21,9.58	-
chr5	22363966	22364010	CSAR_peak_	7.58	-
chr5	22364104	22364169	CSAR_peak_	12.31,10.95	-
chr5	22424856	22424900	CSAR_peak_	8.39	-
chr5	22425072	22425171	CSAR_peak_	10.12	-
chr5	22425459	22425516	CSAR_peak_	12.13	-
chr5	22426466	22426548	CSAR_peak_	8.28,6.81	-
chr5	22427546	22427652	CSAR_peak_	7.27,5.95	-
chr5	22430609	22430684	CSAR_peak_	6.44,8.09	-
chr5	22430832	22430876	CSAR_peak_	9.55	-
chr5	22430989	22431047	CSAR_peak_	6.94,5.86	-
chr5	22431583	22431606	CSAR_peak_	7.27	-
chr5	22431786	22431818	CSAR_peak_	10.96	-
chr5	22432012	22432038	CSAR_peak_	10.18	-
chr5	22432040	22432091	CSAR_peak_	7.27	-
chr5	22433094	22433176	CSAR_peak_	19.36,9.58	-
chr5	22434078	22434127	CSAR_peak_	7.27	-
chr5	22434183	22434221	CSAR_peak_	8.39	-
chr5	22435007	22435055	CSAR_peak_	9.58	-
chr5	22448772	22448836	CSAR_peak_	9.58,19.36	-
chr5	22448971	22449050	CSAR_peak_	7.58,6.21	-
chr5	22449135	22449224	CSAR_peak_	6.21	-
chr5	22449849	22449862	CSAR_peak_	7.27	-
chr5	22449965	22450027	CSAR_peak_	12.31,24.52,	-
chr5	22450201	22450236	CSAR_peak_	6.57	-
chr5	22450821	22450862	CSAR_peak_	6.21	-
chr5	22451199	22451240	CSAR_peak_	10.83	-
chr5	22451831	22451909	CSAR_peak_	16.33,5.9	-
chr5	22451925	22452020	CSAR_peak_	13.85,21.37	-
chr5	22452068	22452096	CSAR_peak_	6.44	-
chr5	22453272	22453409	CSAR_peak_	17.51,16.33	-
chr5	22453521	22453543	CSAR_peak_	7.27	-
chr5	22453805	22453861	CSAR_peak_	8.39,9.58	-
chr5	22502185	22502228	CSAR_peak_	10.83	-

chr5	22503132	22503197	CSAR_peak_	12.17	-
chr5	22503612	22503662	CSAR_peak_	5.86,8.14	-
chr5	22522307	22522346	CSAR_peak_	7.27,9.58	-
chr5	22522818	22522878	CSAR_peak_	7.27,24.21	-
chr5	22523154	22523300	CSAR_peak_	22.56,12.13	-
chr5	22524897	22524955	CSAR_peak_	6.21,9.58	-
chr5	22544755	22544849	CSAR_peak_	7.27	-
chr5	22545948	22546028	CSAR_peak_	7.27	-
chr5	22546329	22546342	CSAR_peak_	6.03	-
chr5	22546679	22546744	CSAR_peak_	6.03	-
chr5	22579359	22579403	CSAR_peak_	16.34	-
chr5	22580988	22581088	CSAR_peak_	9.61,16.33	-
chr5	22631238	22631308	CSAR_peak_	10.31,17.37	-
chr5	22631419	22631439	CSAR_peak_	7.27	-
chr5	22632435	22632493	CSAR_peak_	6.21	-
chr5	22641181	22641253	CSAR_peak_	12.13,6.21	-
chr5	22641288	22641314	CSAR_peak_	6.21	-
chr5	22737528	22737622	CSAR_peak_	14.88,9.58	-
chr5	22737902	22737983	CSAR_peak_	16.08,6.85	-
chr5	22737991	22738062	CSAR_peak_	7.27,6.21	-
chr5	22738129	22738179	CSAR_peak_	6.85	-
chr5	22738507	22738544	CSAR_peak_	7.27	-
chr5	22738945	22739000	CSAR_peak_	7.27	-
chr5	22739007	22739021	CSAR_peak_	6.21	-
chr5	22739787	22739829	CSAR_peak_	6.21	-
chr5	22740087	22740215	CSAR_peak_	9.58,10.83	-
chr5	22740315	22740336	CSAR_peak_	7.27	-
chr5	22740440	22740509	CSAR_peak_	7.27,9.58	-
chr5	22740749	22740839	CSAR_peak_	6.21	-
chr5	22751210	22751250	CSAR_peak_	7.27	-
chr5	22751670	22751713	CSAR_peak_	10.83	-
chr5	22752347	22752397	CSAR_peak_	9.58	-
chr5	22754680	22754709	CSAR_peak_	8.39	-
chr5	22755163	22755217	CSAR_peak_	7.58	-
chr5	22758169	22758225	CSAR_peak_	6.21,7.27	-
chr5	22760552	22760601	CSAR_peak_	6.21	-
chr5	22761267	22761382	CSAR_peak_	22.56,26.69	-
chr5	22761743	22761915	CSAR_peak_	11.14,13.51,-	-
chr5	22762009	22762069	CSAR_peak_	13.48	-
chr5	22762253	22762361	CSAR_peak_	7.27	-
chr5	22762577	22762673	CSAR_peak_	27.64,14.88	-
chr5	22762695	22762821	CSAR_peak_	25.91,6.21	-

chr5	22762967	22763021	CSAR_peak_	9.58,9.58	-
chr5	22785064	22785123	CSAR_peak_	6.21	-
chr5	22820707	22820782	CSAR_peak_	17.82	-
chr5	22821487	22821519	CSAR_peak_	6.21	-
chr5	22823435	22823484	CSAR_peak_	7.27	-
chr5	22823608	22823652	CSAR_peak_	14.88	-
chr5	22824092	22824138	CSAR_peak_	11.03	-
chr5	22826881	22826964	CSAR_peak_	12.13	-
chr5	22895367	22895417	CSAR_peak_	8.65	-
chr5	22895505	22895551	CSAR_peak_	12.13	-
chr5	22895642	22895792	CSAR_peak_	8.39,6.21	-
chr5	22895823	22895872	CSAR_peak_	12.13,6.21	-
chr5	22895928	22896103	CSAR_peak_	23.2,21.35	-
chr5	22896240	22896296	CSAR_peak_	14.88,13.44	-
chr5	22896419	22896530	CSAR_peak_	22.69,22.15	-
chr5	22935336	22935375	CSAR_peak_	7.27	-
chr5	22935808	22935843	CSAR_peak_	6.21	-
chr5	22943978	22944059	CSAR_peak_	7.27	-
chr5	22961203	22961255	CSAR_peak_	7.27	-
chr5	22961547	22961728	CSAR_peak_	16.33,22.58	-
chr5	22961740	22961795	CSAR_peak_	10.96,8.39	-
chr5	22961800	22961889	CSAR_peak_	17.4,17.82	-
chr5	22961919	22962068	CSAR_peak_	16.11,12.31	-
chr5	22962164	22962245	CSAR_peak_	10.83,7.27	-
chr5	22962401	22962469	CSAR_peak_	14.88,20.94	-
chr5	22972091	22972132	CSAR_peak_	7.92	-
chr5	22972369	22972388	CSAR_peak_	6.21	-
chr5	22985576	22985664	CSAR_peak_	7.27,7.27	-
chr5	22985779	22985901	CSAR_peak_	17.82	-
chr5	22985968	22986107	CSAR_peak_	5.86,14.88,24	-
chr5	22986141	22986292	CSAR_peak_	17.82,20.43	-
chr5	22986381	22986495	CSAR_peak_	25.91,8.2,15.	-
chr5	22986537	22986627	CSAR_peak_	8.65,7.92	-
chr5	22986628	22986686	CSAR_peak_	10.83	-
chr5	22986910	22986991	CSAR_peak_	22.56	-
chr5	22990442	22990491	CSAR_peak_	7.27	-
chr5	23009166	23009275	CSAR_peak_	5.62,7.27,12.	-
chr5	23009543	23009614	CSAR_peak_	7.92,12.13	-
chr5	23011562	23011613	CSAR_peak_	12.13	-
chr5	23019793	23019844	CSAR_peak_	9.58	-
chr5	23022045	23022123	CSAR_peak_	6.21	-
chr5	23056580	23056639	CSAR_peak_	7.58,14.88	-

chr5	23056708	23056848	CSAR_peak_	14.34,12.27	-
chr5	23057033	23057080	CSAR_peak_	7.27	-
chr5	23084636	23084668	CSAR_peak_	7.27	-
chr5	23106697	23106719	CSAR_peak_	6.21	-
chr5	23107207	23107269	CSAR_peak_	35.24,31.2	-
chr5	23108113	23108156	CSAR_peak_	9.58	-
chr5	23108350	23108393	CSAR_peak_	9.58	-
chr5	23110344	23110393	CSAR_peak_	9.58	-
chr5	23110915	23111004	CSAR_peak_	7.27,8.28	-
chr5	23111446	23111570	CSAR_peak_	10.33,19.83	-
chr5	23111677	23111802	CSAR_peak_	15.2,14.88,14.88	-
chr5	23112019	23112142	CSAR_peak_	20.43,17.37,17.37	-
chr5	23112147	23112207	CSAR_peak_	8.28	-
chr5	23112306	23112389	CSAR_peak_	34.89	-
chr5	23112549	23112627	CSAR_peak_	10.83,8.95	-
chr5	23112891	23113016	CSAR_peak_	11.96,6.05,3.05	-
chr5	23113198	23113244	CSAR_peak_	16.22,10.7	-
chr5	23113261	23113297	CSAR_peak_	9.77	-
chr5	23113375	23113432	CSAR_peak_	7.27,9.58	-
chr5	23113554	23113680	CSAR_peak_	6.44,7.29	-
chr5	23113771	23113895	CSAR_peak_	12.27,7.58	-
chr5	23114120	23114179	CSAR_peak_	11.38,6.95	-
chr5	23114228	23114378	CSAR_peak_	23.95,14.88	-
chr5	23114428	23114584	CSAR_peak_	6.21,25.91,14.88	-
chr5	23114660	23114744	CSAR_peak_	6.45,24.35	-
chr5	23114850	23114924	CSAR_peak_	8.12,28.34	-
chr5	23115023	23115110	CSAR_peak_	12.31,6.21	-
chr5	23115173	23115225	CSAR_peak_	17.82	-
chr5	23115264	23115281	CSAR_peak_	6.21	-
chr5	23115349	23115420	CSAR_peak_	6.85,19.96,2.05	-
chr5	23115421	23115485	CSAR_peak_	6.81	-
chr5	23115530	23115567	CSAR_peak_	15.2,9.41	-
chr5	23115603	23115612	CSAR_peak_	13.02	-
chr5	23115722	23115804	CSAR_peak_	11.47,31.36	-
chr5	23115908	23116080	CSAR_peak_	5.86,9.58,26.21	-
chr5	23116143	23116259	CSAR_peak_	11.34,12.93,12.93	-
chr5	23116292	23116485	CSAR_peak_	15,7.73,7.27,7.27	-
chr5	23116491	23116511	CSAR_peak_	6.44,12.17	-
chr5	23116557	23116623	CSAR_peak_	14.92,8.34	-
chr5	23116706	23116798	CSAR_peak_	9.58	-
chr5	23116805	23116884	CSAR_peak_	15.28,10.31	-
chr5	23117121	23117187	CSAR_peak_	7.27	-

chr5	23123417	23123469	CSAR_peak_	8.39	-
chr5	23155519	23155574	CSAR_peak_	9.58	-
chr5	23155808	23155866	CSAR_peak_	9.58	-
chr5	23157765	23157797	CSAR_peak_	7.27	-
chr5	23157937	23157989	CSAR_peak_	9.58	-
chr5	23158542	23158618	CSAR_peak_	8.39	-
chr5	23159077	23159108	CSAR_peak_	9.58	-
chr5	23159308	23159323	CSAR_peak_	7.27	-
chr5	23159931	23159975	CSAR_peak_	8.39	-
chr5	23161191	23161246	CSAR_peak_	7.27	-
chr5	23266272	23266305	CSAR_peak_!	5.86	-
chr5	23279980	23280066	CSAR_peak_	7.27	-
chr5	23307160	23307242	CSAR_peak_	22.58,6.57	-
chr5	23307307	23307479	CSAR_peak_	12.6,14.88,7.	-
chr5	23307485	23307520	CSAR_peak_	6.21	-
chr5	23307551	23307633	CSAR_peak_	33.46,23.46	-
chr5	23307641	23307950	CSAR_peak_	23.35,52.59,;-	-
chr5	23307959	23308028	CSAR_peak_	39.92,18.85	-
chr5	23308098	23308166	CSAR_peak_	10.18,27.64	-
chr5	23314941	23315040	CSAR_peak_	7.27	-
chr5	23315900	23315928	CSAR_peak_	9.58	-
chr5	23316174	23316243	CSAR_peak_	12.17	-
chr5	23316253	23316319	CSAR_peak_	7.27	-
chr5	23316398	23316484	CSAR_peak_	9.58,7.92,16.	-
chr5	23316525	23316555	CSAR_peak_	16.33	-
chr5	23316638	23316683	CSAR_peak_	7.92	-
chr5	23316735	23316787	CSAR_peak_	12.13,6.1	-
chr5	23316874	23316951	CSAR_peak_	7.58	-
chr5	23316986	23317033	CSAR_peak_	16.11	-
chr5	23317081	23317124	CSAR_peak_	8.39	-
chr5	23317232	23317377	CSAR_peak_	17.37,7.92	-
chr5	23317440	23317514	CSAR_peak_	9.97,9.58	-
chr5	23317586	23317653	CSAR_peak_	10.99,7.27	-
chr5	23340974	23341065	CSAR_peak_	9.35,7.27	-
chr5	23341123	23341206	CSAR_peak_	30.81,35.24,(-	-
chr5	23341224	23341328	CSAR_peak_	12.59,27.77,;-	-
chr5	23341449	23341582	CSAR_peak_	23.68,8.66	-
chr5	23341665	23341732	CSAR_peak_	9.58	-
chr5	23341739	23341924	CSAR_peak_	27.77,12.59,(-	-
chr5	23342052	23342157	CSAR_peak_	9.55,15.96,2(-	-
chr5	23342209	23342313	CSAR_peak_	14.92,8.14,7.	-
chr5	23342337	23342368	CSAR_peak_	12.31,6.57	-

chr5	23342642	23342831	CSAR_peak_	12.13,15.43,-
chr5	23342913	23343127	CSAR_peak_	35.24,16.11,-
chr5	23366174	23366230	CSAR_peak_	7.27,6.21 -
chr5	23396127	23396176	CSAR_peak_	12.13 -
chr5	23435800	23435870	CSAR_peak_	6.21 -
chr5	23448354	23448368	CSAR_peak_	6.21 -
chr5	23448435	23448501	CSAR_peak_	13.48,10.83 -
chr5	23449935	23449999	CSAR_peak_	7.27 -
chr5	23465535	23465586	CSAR_peak_	24.21,7.27 -
chr5	23470469	23470568	CSAR_peak_	6.81,7.27 -
chr5	23470765	23470816	CSAR_peak_	7.27 -
chr5	23471412	23471472	CSAR_peak_	7.27,6.21 -
chr5	23471632	23471746	CSAR_peak_	13.48,16.33 -
chr5	23472466	23472573	CSAR_peak_	16.33,14.88 -
chr5	23472906	23472952	CSAR_peak_	8.39,6.21 -
chr5	23500111	23500158	CSAR_peak_	10.83 -
chr5	23500194	23500355	CSAR_peak_	25.91,5.86,1-
chr5	23500511	23500580	CSAR_peak_	9.58 -
chr5	23500617	23500650	CSAR_peak_	5.86 -
chr5	23500687	23500762	CSAR_peak_	15.21,20.43,-
chr5	23500784	23500876	CSAR_peak_	21.94,13.51 -
chr5	23500949	23501119	CSAR_peak_	17.37,12.31,-
chr5	23504944	23505018	CSAR_peak_	8.14 -
chr5	23505918	23505999	CSAR_peak_	9.58,17.82 -
chr5	23506019	23506074	CSAR_peak_	6.21 -
chr5	23506658	23506734	CSAR_peak_	8.39,8.14 -
chr5	23558541	23558591	CSAR_peak_	13.48 -
chr5	23577470	23577512	CSAR_peak_	7.27 -
chr5	23580148	23580202	CSAR_peak_	8.65,7.27 -
chr5	23580284	23580353	CSAR_peak_	12.74 -
chr5	23580591	23580637	CSAR_peak_	7.27 -
chr5	23581299	23581340	CSAR_peak_	14.88 -
chr5	23581384	23581491	CSAR_peak_	13.48,8.28 -
chr5	23621498	23621560	CSAR_peak_	6.21,8.28 -
chr5	23621642	23621699	CSAR_peak_	7.27 -
chr5	23624617	23624636	CSAR_peak_	6.21 -
chr5	23626648	23626690	CSAR_peak_	6.21 -
chr5	23637606	23637647	CSAR_peak_	8.39 -
chr5	23639412	23639485	CSAR_peak_	7.27 -
chr5	23639511	23639549	CSAR_peak_	17.82 -
chr5	23639688	23639748	CSAR_peak_	17.82,16.33 -
chr5	23639874	23639922	CSAR_peak_	14.88 -

chr5	23640275	23640322	CSAR_peak_	7.34,6.1	-
chr5	23640444	23640453	CSAR_peak_	7.27	-
chr5	23640456	23640535	CSAR_peak_	16.08,5.86	-
chr5	23640670	23640729	CSAR_peak_	8.2	-
chr5	23640814	23640893	CSAR_peak_	12.13	-
chr5	23648575	23648605	CSAR_peak_	9.58	-
chr5	23648670	23648735	CSAR_peak_	22.56,9.55,2	-
chr5	23648787	23648838	CSAR_peak_	7.27	-
chr5	23649033	23649088	CSAR_peak_	6.21	-
chr5	23649297	23649378	CSAR_peak_	6.85,9.58	-
chr5	23649389	23649490	CSAR_peak_	6.21	-
chr5	23650409	23650489	CSAR_peak_	16.19,8.39	-
chr5	23650644	23650653	CSAR_peak_	9.58	-
chr5	23652005	23652081	CSAR_peak_	18.73,16.11	-
chr5	23652619	23652676	CSAR_peak_	13.48,16.33	-
chr5	23653089	23653118	CSAR_peak_	6.21	-
chr5	23665873	23665944	CSAR_peak_	13.48	-
chr5	23682877	23682965	CSAR_peak_	17.51,23.57,	-
chr5	23683177	23683261	CSAR_peak_	5.97	-
chr5	23683306	23683337	CSAR_peak_	14.7	-
chr5	23683407	23683489	CSAR_peak_	17.22,14.04,	-
chr5	23699232	23699307	CSAR_peak_	7.27	-
chr5	23699353	23699409	CSAR_peak_	8.39	-
chr5	23699444	23699670	CSAR_peak_	25.91,29.2	-
chr5	23699885	23700075	CSAR_peak_	8.39,22.09,1	-
chr5	23700099	23700188	CSAR_peak_	17.82,19.98	-
chr5	23706264	23706340	CSAR_peak_	6.21	-
chr5	23710803	23710827	CSAR_peak_	7.27	-
chr5	23710910	23710986	CSAR_peak_	10.83	-
chr5	23712421	23712470	CSAR_peak_	7.27	-
chr5	23719983	23720058	CSAR_peak_	11.14,15.71	-
chr5	23720108	23720175	CSAR_peak_	7.27	-
chr5	23720188	23720276	CSAR_peak_	10.31,21.26,	-
chr5	23720297	23720351	CSAR_peak_	10.83,12.13	-
chr5	23720414	23720535	CSAR_peak_	23.03,9.8	-
chr5	23720576	23720746	CSAR_peak_	13.35,10.82,	-
chr5	23720772	23720970	CSAR_peak_	19.45,7.26,2	-
chr5	23721176	23721372	CSAR_peak_	15.32,8.39,1	-
chr5	23721742	23721818	CSAR_peak_	6.21,13.48,8.	-
chr5	23721889	23721963	CSAR_peak_	14.93,12.13	-
chr5	23722032	23722068	CSAR_peak_	7	-
chr5	23722120	23722225	CSAR_peak_	6.1,9.58,9.48	-

chr5	23722335	23722523	CSAR_peak_	5.7,18.49,27.	-
chr5	23722534	23722829	CSAR_peak_	31.2,29.69,31.	-
chr5	23722887	23722993	CSAR_peak_	20.43,19.36	-
chr5	23724531	23724591	CSAR_peak_	9.58	-
chr5	23731964	23732014	CSAR_peak_	6.21	-
chr5	23746322	23746366	CSAR_peak_	6.21	-
chr5	23766924	23767031	CSAR_peak_	10.02,13.48	-
chr5	23770663	23770737	CSAR_peak_	7.27,7.27	-
chr5	23771654	23771705	CSAR_peak_	8.39	-
chr5	23772341	23772390	CSAR_peak_	8.39	-
chr5	23772860	23772982	CSAR_peak_	6.81,9.27,17.	-
chr5	23783500	23783584	CSAR_peak_	12.13,9.58	-
chr5	23783642	23783687	CSAR_peak_	7.92	-
chr5	23784222	23784309	CSAR_peak_	8.39	-
chr5	23784483	23784533	CSAR_peak_	10.83,9.58	-
chr5	23784626	23784668	CSAR_peak_	7.27	-
chr5	23801313	23801383	CSAR_peak_	9.58	-
chr5	23801411	23801468	CSAR_peak_	8.39,7.27	-
chr5	23801708	23801941	CSAR_peak_	21.94,29.4,11.	-
chr5	23803051	23803148	CSAR_peak_	13.51	-
chr5	23809798	23809845	CSAR_peak_	7.27	-
chr5	23809933	23809961	CSAR_peak_	7.27	-
chr5	23812542	23812591	CSAR_peak_	6.21	-
chr5	23813113	23813161	CSAR_peak_	12.13,14.88	-
chr5	23847726	23847785	CSAR_peak_	6.37	-
chr5	23915930	23915997	CSAR_peak_	7.27	-
chr5	23920282	23920336	CSAR_peak_	8.28	-
chr5	23920989	23921066	CSAR_peak_	7.27,16.33	-
chr5	23982979	23983040	CSAR_peak_	7.27	-
chr5	23983301	23983332	CSAR_peak_	6.21	-
chr5	23983545	23983686	CSAR_peak_	13.48,9.41	-
chr5	23983835	23983876	CSAR_peak_	6.57	-
chr5	23984046	23984115	CSAR_peak_	13.51,12.13	-
chr5	23984194	23984260	CSAR_peak_	6.21	-
chr5	23984379	23984448	CSAR_peak_	7.58,8.39	-
chr5	23996467	23996530	CSAR_peak_	7.27	-
chr5	23996601	23996662	CSAR_peak_	7	-
chr5	23996807	23996871	CSAR_peak_	7.34,6.21	-
chr5	23998666	23998735	CSAR_peak_	7.27	-
chr5	23998760	23998818	CSAR_peak_	9.55,7.26	-
chr5	23998850	23998904	CSAR_peak_	9.55	-
chr5	23999147	23999228	CSAR_peak_	8.39,17.82	-

chr5	23999382	23999422	CSAR_peak_	7.27	-
chr5	24016179	24016229	CSAR_peak_	12.17	-
chr5	24064090	24064137	CSAR_peak_	7.27,6.03	-
chr5	24064366	24064434	CSAR_peak_	10.83	-
chr5	24064461	24064581	CSAR_peak_	12.59,8.28,7.	-
chr5	24064819	24064855	CSAR_peak_	6.21	-
chr5	24065393	24065465	CSAR_peak_	6.03,6.21	-
chr5	24065525	24065600	CSAR_peak_	17.82	-
chr5	24065889	24065945	CSAR_peak_	6.03,14.88	-
chr5	24079513	24079580	CSAR_peak_	20.94,6.21	-
chr5	24079932	24080010	CSAR_peak_	7.27,7.27	-
chr5	24080011	24080047	CSAR_peak_	6.03	-
chr5	24080387	24080437	CSAR_peak_	9.84	-
chr5	24080502	24080556	CSAR_peak_	17.82,16.11	-
chr5	24080837	24080866	CSAR_peak_	6.21	-
chr5	24082491	24082529	CSAR_peak_	7.27	-
chr5	24082560	24082665	CSAR_peak_	8.28,10.33,5.	-
chr5	24082666	24082740	CSAR_peak_	6.45,12.22	-
chr5	24082798	24082931	CSAR_peak_	9.58,9.72	-
chr5	24082969	24083058	CSAR_peak_	10.83,19.36	-
chr5	24083100	24083144	CSAR_peak_	20.43,8.65	-
chr5	24083198	24083268	CSAR_peak_	8.2,6.13	-
chr5	24083292	24083342	CSAR_peak_	14.88,10.25	-
chr5	24107643	24107696	CSAR_peak_	10.95	-
chr5	24107842	24107901	CSAR_peak_	6.21	-
chr5	24108006	24108095	CSAR_peak_	10.02,8.39	-
chr5	24108507	24108545	CSAR_peak_	5.86	-
chr5	24142049	24142101	CSAR_peak_	19.36,9.58	-
chr5	24142120	24142160	CSAR_peak_	12.13	-
chr5	24142169	24142244	CSAR_peak_	8.39	-
chr5	24142352	24142403	CSAR_peak_	7.27	-
chr5	24142452	24142603	CSAR_peak_	20.43,12.31,;	-
chr5	24142761	24142768	CSAR_peak_	8.39	-
chr5	24142828	24142895	CSAR_peak_	17.1,8.3	-
chr5	24142981	24143045	CSAR_peak_	9.8,9.77,24.1	-
chr5	24143137	24143204	CSAR_peak_	11.34,17.1	-
chr5	24143314	24143369	CSAR_peak_	6.21	-
chr5	24143445	24143502	CSAR_peak_	8.65	-
chr5	24143506	24143600	CSAR_peak_	10.83,8.28	-
chr5	24144015	24144224	CSAR_peak_	22.58,25.07	-
chr5	24144353	24144413	CSAR_peak_	12.13	-
chr5	24144479	24144756	CSAR_peak_	20.18,22.52,;	-

chr5	24145048	24145113	CSAR_peak_	21.56,13	-
chr5	24169210	24169270	CSAR_peak_	7.27,7.27	-
chr5	24172317	24172367	CSAR_peak_	7.27	-
chr5	24172523	24172599	CSAR_peak_	9.55,5.86	-
chr5	24172634	24172714	CSAR_peak_	7.27	-
chr5	24275088	24275137	CSAR_peak_	7.27	-
chr5	24275698	24275757	CSAR_peak_	9.58	-
chr5	24308699	24308742	CSAR_peak_	12.13	-
chr5	24308809	24308858	CSAR_peak_	17.82,7.58	-
chr5	24310307	24310379	CSAR_peak_	17.82,7.27,19.36	-
chr5	24337746	24337783	CSAR_peak_	9.58	-
chr5	24338546	24338588	CSAR_peak_	12.13	-
chr5	24371033	24371092	CSAR_peak_	7.27	-
chr5	24371138	24371348	CSAR_peak_	16.11,12.13,19.36	-
chr5	24371440	24371471	CSAR_peak_	9.58	-
chr5	24371575	24371641	CSAR_peak_	9.58	-
chr5	24371802	24371902	CSAR_peak_	14.76,8.28	-
chr5	24371960	24372029	CSAR_peak_	10.83,12.13	-
chr5	24372132	24372207	CSAR_peak_	7.27,9.58	-
chr5	24372325	24372412	CSAR_peak_	6.21,13.51,19.36	-
chr5	24372547	24372607	CSAR_peak_	19.36	-
chr5	24372626	24372636	CSAR_peak_	7.27	-
chr5	24372730	24372849	CSAR_peak_	10.83,12.13,19.36	-
chr5	24372958	24373083	CSAR_peak_	12.13,22.56	-
chr5	24373191	24373271	CSAR_peak_	8.65,11.66	-
chr5	24373300	24373321	CSAR_peak_	7.27	-
chr5	24373365	24373451	CSAR_peak_	31.2,19.36	-
chr5	24373468	24373549	CSAR_peak_	7.27	-
chr5	24373748	24373797	CSAR_peak_	8.28	-
chr5	24403521	24403571	CSAR_peak_	7.27	-
chr5	24453752	24453860	CSAR_peak_	13.44,9.77	-
chr5	24454107	24454151	CSAR_peak_	11.14	-
chr5	24454294	24454377	CSAR_peak_	14.88,8.39	-
chr5	24454775	24454844	CSAR_peak_	17.82	-
chr5	24454953	24454983	CSAR_peak_	6.57	-
chr5	24454990	24455005	CSAR_peak_	6.87	-
chr5	24455006	24455089	CSAR_peak_	14.88	-
chr5	24455562	24455618	CSAR_peak_	13.48	-
chr5	24511265	24511306	CSAR_peak_	13.48	-
chr5	24511728	24511766	CSAR_peak_	16.33	-
chr5	24511840	24511855	CSAR_peak_	9.58	-
chr5	24511907	24512029	CSAR_peak_	12.13,8.44	-

chr5	24512198	24512290	CSAR_peak_	18.61,17.82	-
chr5	24512347	24512374	CSAR_peak_	7.27	-
chr5	24512464	24512527	CSAR_peak_	26.69,16.11	-
chr5	24512709	24512823	CSAR_peak_	17.82,19.36	-
chr5	24512893	24512918	CSAR_peak_	12.13,19.36	-
chr5	24512959	24513185	CSAR_peak_	25.91,12.74,	-
chr5	24513190	24513265	CSAR_peak_	6.21	-
chr5	24513855	24513904	CSAR_peak_	19.36	-
chr5	24548749	24548803	CSAR_peak_	6.21	-
chr5	24557862	24557908	CSAR_peak_	6.57	-
chr5	24557995	24558053	CSAR_peak_	13.51,10.02	-
chr5	24604420	24604533	CSAR_peak_	17.51,10.94	-
chr5	24604599	24604608	CSAR_peak_	9.58	-
chr5	24604828	24604880	CSAR_peak_	9.58	-
chr5	24605742	24605825	CSAR_peak_	10.83	-
chr5	24607060	24607103	CSAR_peak_	8.09	-
chr5	24639404	24639452	CSAR_peak_	7.27	-
chr5	24639587	24639646	CSAR_peak_	8.44	-
chr5	24639691	24639766	CSAR_peak_	21.78,8.13	-
chr5	24640211	24640237	CSAR_peak_	6.03	-
chr5	24640254	24640312	CSAR_peak_	12.6	-
chr5	24654183	24654446	CSAR_peak_	30.74,23.96,	-
chr5	24654458	24654545	CSAR_peak_	26.06,32.96,	-
chr5	24659710	24659806	CSAR_peak_	10.82	-
chr5	24659929	24659939	CSAR_peak_	6.57	-
chr5	24660023	24660082	CSAR_peak_	10.95,7.27	-
chr5	24660347	24660402	CSAR_peak_	12.31,24.52	-
chr5	24660436	24660606	CSAR_peak_	11.14,14.51,	-
chr5	24660635	24660695	CSAR_peak_	20.18,13.44,	-
chr5	24683800	24683859	CSAR_peak_	7.27,12.13	-
chr5	24684048	24684135	CSAR_peak_	13.48	-
chr5	24684228	24684271	CSAR_peak_	8.65	-
chr5	24684563	24684651	CSAR_peak_	14.88	-
chr5	24684735	24684819	CSAR_peak_	14.88	-
chr5	24684945	24685032	CSAR_peak_	14,8.65	-
chr5	24685113	24685195	CSAR_peak_	7.7,8.92	-
chr5	24685393	24685475	CSAR_peak_	23.03,9.58	-
chr5	24685810	24685864	CSAR_peak_	10.83	-
chr5	24690720	24690797	CSAR_peak_	10.62	-
chr5	24709070	24709141	CSAR_peak_	11.33,31.32,	-
chr5	24709217	24709297	CSAR_peak_	34.08,11.21	-
chr5	24710908	24710950	CSAR_peak_	6.02	-

chr5	24711053	24711166	CSAR_peak_	8.65,7.34	-
chr5	24711559	24711608	CSAR_peak_	14.76,11.38	-
chr5	24711610	24711662	CSAR_peak_	6.21	-
chr5	24712773	24712832	CSAR_peak_	18.95,19.36	-
chr5	24713405	24713604	CSAR_peak_	82.38,9.52,84	-
chr5	24733144	24733194	CSAR_peak_	7.27	-
chr5	24734043	24734108	CSAR_peak_	10.02,9.77	-
chr5	24734210	24734299	CSAR_peak_	10.83	-
chr5	24734391	24734461	CSAR_peak_	18.95	-
chr5	24734641	24734715	CSAR_peak_	9.58	-
chr5	24735087	24735099	CSAR_peak_	9.58	-
chr5	24735202	24735296	CSAR_peak_	13.6,16.19,6.	-
chr5	24735576	24735621	CSAR_peak_	12.23	-
chr5	24735681	24735718	CSAR_peak_	7.27	-
chr5	24735820	24735927	CSAR_peak_	12.59,6.21	-
chr5	24735953	24735999	CSAR_peak_	5.86	-
chr5	24736023	24736059	CSAR_peak_	10.83	-
chr5	24737473	24737521	CSAR_peak_	7.27	-
chr5	24737713	24737747	CSAR_peak_	6.21	-
chr5	24738339	24738353	CSAR_peak_	7.92	-
chr5	24764055	24764110	CSAR_peak_	7.58	-
chr5	24764152	24764239	CSAR_peak_	14.88,14.08	-
chr5	24764545	24764773	CSAR_peak_	17.19,28.62,;	-
chr5	24764808	24764892	CSAR_peak_	19.21,12.95	-
chr5	24764930	24765024	CSAR_peak_	15.68,16.19	-
chr5	24766747	24766832	CSAR_peak_	9.58	-
chr5	24766982	24767063	CSAR_peak_	7.27,6.21	-
chr5	24779725	24779802	CSAR_peak_	12.13	-
chr5	24782697	24782800	CSAR_peak_	17.7,18.85,6.	-
chr5	24827693	24827712	CSAR_peak_	7.58	-
chr5	24827992	24828093	CSAR_peak_	8.95,6.95	-
chr5	24828362	24828568	CSAR_peak_	25.62,21.56	-
chr5	24828987	24829043	CSAR_peak_	14.88	-
chr5	24829061	24829089	CSAR_peak_	19.36,7.26	-
chr5	24829386	24829438	CSAR_peak_	10.31,17.82	-
chr5	24830219	24830268	CSAR_peak_	7.27	-
chr5	24831960	24832021	CSAR_peak_	7.27,11.66	-
chr5	24832104	24832215	CSAR_peak_	16.11,17.37,;	-
chr5	24832264	24832320	CSAR_peak_	6.21	-
chr5	24832406	24832508	CSAR_peak_	7.27,10.83	-
chr5	24832514	24832582	CSAR_peak_	12.59	-
chr5	24832946	24833004	CSAR_peak_	20.94,25.07	-

chr5	24833354	24833391	CSAR_peak_	6.21	-
chr5	24833411	24833533	CSAR_peak_	24.52,12.13	-
chr5	24833618	24833703	CSAR_peak_	12.13,6.57	-
chr5	24833782	24833835	CSAR_peak_	9.58	-
chr5	24834752	24834819	CSAR_peak_	12.31	-
chr5	24834822	24834903	CSAR_peak_	12.31	-
chr5	24834920	24834982	CSAR_peak_	10.83	-
chr5	24834983	24835010	CSAR_peak_	7.27	-
chr5	24835103	24835273	CSAR_peak_	10.83,14.88,	-
chr5	24835336	24835379	CSAR_peak_	8.65	-
chr5	24835422	24835658	CSAR_peak_	29.2,6.03,8.3	-
chr5	24835794	24835834	CSAR_peak_	7.58	-
chr5	24835911	24835957	CSAR_peak_	7.27	-
chr5	24836191	24836242	CSAR_peak_	12.17	-
chr5	24856117	24856150	CSAR_peak_	17.82	-
chr5	24856152	24856204	CSAR_peak_	12.59	-
chr5	24856328	24856387	CSAR_peak_	9.58	-
chr5	24856497	24856564	CSAR_peak_	8.14,6.03,13.	-
chr5	24856852	24856898	CSAR_peak_	14.88,6.21	-
chr5	24856973	24857016	CSAR_peak_	7.27,7.27	-
chr5	24857588	24857643	CSAR_peak_	12.17	-
chr5	24857751	24857864	CSAR_peak_	9.97,14.88	-
chr5	24858094	24858148	CSAR_peak_	9.58	-
chr5	24858596	24858651	CSAR_peak_	6.21	-
chr5	24860861	24860912	CSAR_peak_	7.27	-
chr5	24861063	24861092	CSAR_peak_	7.92	-
chr5	24879080	24879154	CSAR_peak_	19.36,12.17	-
chr5	24879343	24879431	CSAR_peak_	7.92	-
chr5	24879980	24880026	CSAR_peak_	8.09,9.48,8.6	-
chr5	24880039	24880132	CSAR_peak_	7.27,8.65	-
chr5	24880533	24880586	CSAR_peak_	8.39	-
chr5	24880755	24880804	CSAR_peak_	7.58	-
chr5	24881052	24881119	CSAR_peak_	17.37,12.31	-
chr5	24881158	24881200	CSAR_peak_	7.27	-
chr5	24881248	24881397	CSAR_peak_	17.37,15.68	-
chr5	24881438	24881445	CSAR_peak_	6.21	-
chr5	24881530	24881568	CSAR_peak_	10.83	-
chr5	24881774	24881807	CSAR_peak_	6.57,5.79	-
chr5	24881830	24882043	CSAR_peak_	8.1,6.38,11.9	-
chr5	24882197	24882282	CSAR_peak_	13.48,6.03	-
chr5	24882350	24882456	CSAR_peak_	17.82,7.27	-
chr5	24882474	24882704	CSAR_peak_	13.51,19.36,	-

chr5	24882751	24882887	CSAR_peak_	10.18,23.03	-
chr5	24883036	24883071	CSAR_peak_	14.88	-
chr5	24883194	24883244	CSAR_peak_	8.39	-
chr5	24883456	24883506	CSAR_peak_	8.65	-
chr5	24883567	24883574	CSAR_peak_	7.27	-
chr5	24884153	24884183	CSAR_peak_	7.27	-
chr5	24935198	24935270	CSAR_peak_	10.02	-
chr5	24935317	24935561	CSAR_peak_	14.88,24.21,14.88	-
chr5	24935690	24935776	CSAR_peak_	25.91,9.58	-
chr5	24935841	24936028	CSAR_peak_	21.24,14.76,14.88	-
chr5	24936126	24936211	CSAR_peak_	20.43,7.27	-
chr5	24936234	24936373	CSAR_peak_	8.92,15.68,14.88	-
chr5	24936562	24936731	CSAR_peak_	10.96,16.33,14.88	-
chr5	24936754	24936823	CSAR_peak_	8.28,6.44	-
chr5	24937005	24937138	CSAR_peak_	7.51,19.98,14.88	-
chr5	24937227	24937289	CSAR_peak_	25.18	-
chr5	24937390	24937440	CSAR_peak_	6.54,14.88	-
chr5	24937498	24937550	CSAR_peak_	8.39,6.21	-
chr5	24937617	24937745	CSAR_peak_	10.31,18.85	-
chr5	24937892	24938067	CSAR_peak_	17.37,21.74	-
chr5	24938253	24938327	CSAR_peak_	14.88,7.27	-
chr5	24938534	24938723	CSAR_peak_	19.36,9.58	-
chr5	24980845	24980887	CSAR_peak_	13.48	-
chr5	24980960	24981026	CSAR_peak_	9.58	-
chr5	24981326	24981446	CSAR_peak_	6.81,12.13,14.88	-
chr5	24982001	24982072	CSAR_peak_	17.37	-
chr5	24982604	24982637	CSAR_peak_	8.14	-
chr5	24982655	24982679	CSAR_peak_	6.21	-
chr5	24982832	24982883	CSAR_peak_	6.21,7.27	-
chr5	24982946	24982979	CSAR_peak_	7.27,12.13	-
chr5	24983069	24983087	CSAR_peak_	6.21	-
chr5	24983448	24983518	CSAR_peak_	9.58,9.58	-
chr5	24983609	24983661	CSAR_peak_	6.81	-
chr5	25021485	25021540	CSAR_peak_	9.58,8.39	-
chr5	25022155	25022296	CSAR_peak_	7.27	-
chr5	25052347	25052496	CSAR_peak_	6.21,10.31	-
chr5	25053348	25053454	CSAR_peak_	6.81	-
chr5	25053803	25053842	CSAR_peak_	7.27	-
chr5	25069519	25069535	CSAR_peak_	6.21	-
chr5	25069865	25069959	CSAR_peak_	12.17,11.14	-
chr5	25070043	25070098	CSAR_peak_	9.58,9.58	-
chr5	25070685	25070744	CSAR_peak_	7.27	-

chr5	25079432	25079517	CSAR_peak_	12.17,8.13	-
chr5	25079745	25079814	CSAR_peak_	22.56,25.91	-
chr5	25080003	25080082	CSAR_peak_	22.58,13.85	-
chr5	25080131	25080205	CSAR_peak_	10.83,13.48	-
chr5	25080337	25080406	CSAR_peak_	16.22,16.19	-
chr5	25080425	25080463	CSAR_peak_	6.95,5.95	-
chr5	25080726	25080809	CSAR_peak_	14.88,24.21	-
chr5	25080813	25080859	CSAR_peak_	8.13	-
chr5	25099879	25099907	CSAR_peak_	6.21	-
chr5	25099990	25100069	CSAR_peak_	31.2	-
chr5	25100352	25100411	CSAR_peak_	14.76,6.21	-
chr5	25100530	25100565	CSAR_peak_	7.27	-
chr5	25100656	25100717	CSAR_peak_	6.21,12.13	-
chr5	25101240	25101274	CSAR_peak_	6.85	-
chr5	25102421	25102465	CSAR_peak_	6.44	-
chr5	25123513	25123600	CSAR_peak_	6.21	-
chr5	25123768	25123892	CSAR_peak_	6.22,10.95	-
chr5	25124226	25124318	CSAR_peak_	12.13,16.11	-
chr5	25124454	25124531	CSAR_peak_	9.58,7.27	-
chr5	25124699	25124747	CSAR_peak_	9.58,10.83	-
chr5	25124829	25124890	CSAR_peak_	13.48,7.58	-
chr5	25125292	25125397	CSAR_peak_	6.21,12.13	-
chr5	25126387	25126471	CSAR_peak_	7.27,16.25	-
chr5	25127803	25127842	CSAR_peak_	12.13	-
chr5	25128385	25128449	CSAR_peak_	14.88	-
chr5	25128604	25128674	CSAR_peak_	9.77	-
chr5	25130016	25130040	CSAR_peak_	6.21	-
chr5	25130516	25130562	CSAR_peak_	25.91,6.02	-
chr5	25131034	25131133	CSAR_peak_	20.79,31.48	-
chr5	25132475	25132520	CSAR_peak_	7.27	-
chr5	25145556	25145603	CSAR_peak_	6.21	-
chr5	25149750	25149812	CSAR_peak_	6.21	-
chr5	25150315	25150386	CSAR_peak_	9.58,7.27	-
chr5	25151041	25151094	CSAR_peak_	16.33	-
chr5	25151170	25151214	CSAR_peak_	22.56	-
chr5	25151546	25151647	CSAR_peak_	7.34,8.14	-
chr5	25205915	25205977	CSAR_peak_	8.39	-
chr5	25214612	25214699	CSAR_peak_	12.17,6.21	-
chr5	25215053	25215092	CSAR_peak_	5.86	-
chr5	25215452	25215492	CSAR_peak_	6.21	-
chr5	25215652	25215715	CSAR_peak_	7.58	-
chr5	25216210	25216354	CSAR_peak_	12.74,10.18,(-

chr5	25216596	25216668	CSAR_peak_	16.33,9.77	-
chr5	25216810	25216857	CSAR_peak_	16.33,9.58	-
chr5	25252533	25252572	CSAR_peak_	7.27	-
chr5	25252700	25252748	CSAR_peak_	10.02,8.39	-
chr5	25253678	25253974	CSAR_peak_	17.82,6.81,1.	-
chr5	25254021	25254098	CSAR_peak_	9.58,8.28	-
chr5	25254116	25254178	CSAR_peak_	22.52,14.88	-
chr5	25263761	25263807	CSAR_peak_	6.21	-
chr5	25281428	25281525	CSAR_peak_	13.48,10.83	-
chr5	25281755	25281810	CSAR_peak_	9.58	-
chr5	25283259	25283300	CSAR_peak_	9.58	-
chr5	25284137	25284178	CSAR_peak_	6.21,7.27	-
chr5	25284468	25284527	CSAR_peak_	14.88	-
chr5	25284559	25284629	CSAR_peak_	8.39,12.13	-
chr5	25284634	25284745	CSAR_peak_	6.03,13.48	-
chr5	25285010	25285061	CSAR_peak_	7.27	-
chr5	25285066	25285139	CSAR_peak_	7.58,7.27	-
chr5	25285263	25285337	CSAR_peak_	11.14,13.48	-
chr5	25285552	25285660	CSAR_peak_	14.88,5.86	-
chr5	25285897	25285975	CSAR_peak_	6.21	-
chr5	25291054	25291169	CSAR_peak_	47.63,26.32,.-	-
chr5	25301453	25301532	CSAR_peak_	10.83,10.82	-
chr5	25301724	25301772	CSAR_peak_	9.58	-
chr5	25301947	25301991	CSAR_peak_	7.27	-
chr5	25316109	25316147	CSAR_peak_	8.39	-
chr5	25316593	25316636	CSAR_peak_	7.27,7	-
chr5	25316710	25316736	CSAR_peak_	7.27	-
chr5	25317693	25317737	CSAR_peak_	6.21	-
chr5	25318227	25318278	CSAR_peak_	12.13	-
chr5	25319969	25320025	CSAR_peak_	7.27	-
chr5	25320264	25320308	CSAR_peak_	7	-
chr5	25320745	25320804	CSAR_peak_	6.21	-
chr5	25322016	25322066	CSAR_peak_	7.27	-
chr5	25332293	25332328	CSAR_peak_	7.27	-
chr5	25333164	25333339	CSAR_peak_	6.21,20.94,9.-	-
chr5	25333379	25333565	CSAR_peak_	27.64,26.54	-
chr5	25333573	25333596	CSAR_peak_	8.39	-
chr5	25333628	25333778	CSAR_peak_	12.59,14.88,.-	-
chr5	25333924	25334325	CSAR_peak_	32.86,28.94,.-	-
chr5	25334355	25334878	CSAR_peak_	8.14,52.03,5.-	-
chr5	25335026	25335195	CSAR_peak_	31.2,31.72,7.-	-
chr5	25335264	25335355	CSAR_peak_	29.16,46.25	-

chr5	25335381	25335418	CSAR_peak_	7.27	-
chr5	25354194	25354250	CSAR_peak_	8.39	-
chr5	25369450	25369637	CSAR_peak_	10.02,16.11,,-	
chr5	25369659	25369785	CSAR_peak_	14.88,13.48	-
chr5	25369840	25369910	CSAR_peak_	17.82,14.76	-
chr5	25369968	25370017	CSAR_peak_	7.27	-
chr5	25370071	25370112	CSAR_peak_	7.27	-
chr5	25370337	25370429	CSAR_peak_	12.13,12.59,,-	
chr5	25370955	25371000	CSAR_peak_	6.03	-
chr5	25371134	25371253	CSAR_peak_	7.27,7.92,7.4-	
chr5	25371307	25371475	CSAR_peak_	13.32,6.21	-
chr5	25371694	25371755	CSAR_peak_	17.37	-
chr5	25371769	25371855	CSAR_peak_	10.83,7.27	-
chr5	25372025	25372079	CSAR_peak_	20.94,7.27	-
chr5	25372615	25372705	CSAR_peak_	8.1,12.31	-
chr5	25372889	25372910	CSAR_peak_	7.27	-
chr5	25373014	25373069	CSAR_peak_	10.02	-
chr5	25373130	25373217	CSAR_peak_	6.21,9.58,6.0-	
chr5	25373258	25373314	CSAR_peak_	9.58	-
chr5	25373350	25373401	CSAR_peak_	7.29,17.4	-
chr5	25373599	25373622	CSAR_peak_	7.58	-
chr5	25373653	25373730	CSAR_peak_	9.58	-
chr5	25373764	25373896	CSAR_peak_	28.62,6.44,3(-	
chr5	25373945	25374009	CSAR_peak_	9.58,7.27	-
chr5	25374108	25374167	CSAR_peak_	12.13	-
chr5	25374277	25374376	CSAR_peak_	9.58,14.88	-
chr5	25374393	25374826	CSAR_peak_	41.69,31.19,,-	
chr5	25374861	25375708	CSAR_peak_	37.04,9.94,7.-	
chr5	25375744	25375841	CSAR_peak_	39.3,10.33	-
chr5	25375929	25375963	CSAR_peak_	18.65	-
chr5	25375982	25376006	CSAR_peak_	6.54	-
chr5	25376057	25376274	CSAR_peak_	16.92,27.64,,-	
chr5	25376275	25376300	CSAR_peak_	7.27	-
chr5	25376334	25376440	CSAR_peak_	19.36,31.2	-
chr5	25376459	25376594	CSAR_peak_	14.88,17.99,,-	
chr5	25376752	25376823	CSAR_peak_	8.39,16.25	-
chr5	25376875	25376981	CSAR_peak_	14.25,25.91	-
chr5	25377038	25377160	CSAR_peak_	14.88,12.13,,-	
chr5	25377221	25377306	CSAR_peak_	7.58,27.64	-
chr5	25377329	25377411	CSAR_peak_	14.85,18.65	-
chr5	25377459	25377957	CSAR_peak_	45.61,40.88,,-	
chr5	25377983	25378047	CSAR_peak_	10.31,12.31	-

chr5	25378118	25378165	CSAR_peak_	8.28	-
chr5	25378248	25378326	CSAR_peak_	9.58	-
chr5	25378339	25378869	CSAR_peak_	42.64,38.71,	-
chr5	25378890	25379142	CSAR_peak_	28.34,12.31,	-
chr5	25384057	25384199	CSAR_peak_	12.13,10.95	-
chr5	25384286	25384354	CSAR_peak_	14.88,7.27	-
chr5	25384362	25384464	CSAR_peak_	10.17,17.35	-
chr5	25384725	25384832	CSAR_peak_	12.13,19.36	-
chr5	25384869	25384984	CSAR_peak_	35.08,35.38	-
chr5	25385007	25385135	CSAR_peak_	26.69,22.69	-
chr5	25385181	25385386	CSAR_peak_	22.56,27.77,	-
chr5	25385428	25385536	CSAR_peak_	9.77,13.51	-
chr5	25385543	25385676	CSAR_peak_	13.66,32.88,	-
chr5	25385712	25385744	CSAR_peak_	14.92,7.27	-
chr5	25385800	25386181	CSAR_peak_	24.72,42.05	-
chr5	25386197	25386455	CSAR_peak_	9.61,11.07,1	-
chr5	25386475	25386565	CSAR_peak_	17.87,24.21	-
chr5	25386612	25386753	CSAR_peak_	25.34,21.68,	-
chr5	25387139	25387189	CSAR_peak_	6.21	-
chr5	25388418	25388494	CSAR_peak_	9.58,7.27	-
chr5	25388642	25388695	CSAR_peak_	10.83,9.58	-
chr5	25388726	25388796	CSAR_peak_	10.83	-
chr5	25388819	25388832	CSAR_peak_	7.27	-
chr5	25388971	25389028	CSAR_peak_	6.21	-
chr5	25391436	25391498	CSAR_peak_	13.48	-
chr5	25391535	25391580	CSAR_peak_	7.27	-
chr5	25393470	25393571	CSAR_peak_	20.94,11.38	-
chr5	25393645	25393681	CSAR_peak_	10.83	-
chr5	25393706	25393757	CSAR_peak_	13.48	-
chr5	25393792	25393819	CSAR_peak_	10.31	-
chr5	25393918	25393958	CSAR_peak_	17.82,8.39	-
chr5	25393977	25394024	CSAR_peak_	6.21	-
chr5	25394142	25394210	CSAR_peak_	7.27	-
chr5	25395463	25395507	CSAR_peak_	12.31	-
chr5	25396429	25396546	CSAR_peak_	6.21	-
chr5	25408934	25408980	CSAR_peak_	6.21	-
chr5	25409103	25409146	CSAR_peak_	12.13	-
chr5	25409276	25409289	CSAR_peak_	6.95	-
chr5	25409363	25409438	CSAR_peak_	9.58,6.21	-
chr5	25409500	25409612	CSAR_peak_	13.48,12.13	-
chr5	25409675	25409716	CSAR_peak_	7.27	-
chr5	25409766	25409833	CSAR_peak_	17.37	-

chr5	25413586	25413645	CSAR_peak_	6.95	-
chr5	25413864	25413898	CSAR_peak_	7.58	-
chr5	25414024	25414078	CSAR_peak_	6.03,7.27	-
chr5	25414203	25414273	CSAR_peak_	12.13	-
chr5	25418789	25418812	CSAR_peak_	9.58	-
chr5	25419279	25419319	CSAR_peak_	13.48	-
chr5	25419400	25419439	CSAR_peak_	10.95	-
chr5	25419493	25419516	CSAR_peak_	8.14	-
chr5	25419620	25419688	CSAR_peak_	9.77,10.12,3(-	-
chr5	25419718	25419764	CSAR_peak_	14.88,10.83	-
chr5	25419987	25420102	CSAR_peak_	8.14,9.61,28.-	-
chr5	25420220	25420287	CSAR_peak_	19.36,7	-
chr5	25420620	25420691	CSAR_peak_	10.02	-
chr5	25420835	25420888	CSAR_peak_	10.83	-
chr5	25421135	25421164	CSAR_peak_	9.58	-
chr5	25421262	25421304	CSAR_peak_	10.83	-
chr5	25421339	25421378	CSAR_peak_	7.58	-
chr5	25421502	25421571	CSAR_peak_	7.58	-
chr5	25421878	25421966	CSAR_peak_	13.48	-
chr5	25460181	25460250	CSAR_peak_	6.21	-
chr5	25461976	25462030	CSAR_peak_	8.95	-
chr5	25466493	25466546	CSAR_peak_	7.58	-
chr5	25466562	25466572	CSAR_peak_	6.21	-
chr5	25466691	25466807	CSAR_peak_	35.24,6.21,1(-	-
chr5	25466813	25466842	CSAR_peak_	6.02	-
chr5	25466859	25466875	CSAR_peak_	6.51	-
chr5	25466933	25467058	CSAR_peak_	33.47,7,25.9(-	-
chr5	25467181	25467261	CSAR_peak_	19.36,6.21	-
chr5	25467482	25467576	CSAR_peak_	8.13	-
chr5	25467644	25467730	CSAR_peak_	7.27,6.21,23.-	-
chr5	25467827	25467882	CSAR_peak_	6.21	-
chr5	25495048	25495095	CSAR_peak_	7.27	-
chr5	25525992	25526043	CSAR_peak_	12.13	-
chr5	25526429	25526506	CSAR_peak_	6.03,6.03,6.1(-	-
chr5	25526587	25526753	CSAR_peak_	13.48,10.02,-	-
chr5	25526928	25527337	CSAR_peak_	12.13,17.82,-	-
chr5	25527350	25527919	CSAR_peak_	8.14,19.21,4(-	-
chr5	25554659	25554774	CSAR_peak_	8.39	-
chr5	25554806	25554850	CSAR_peak_	6.21	-
chr5	25555015	25555066	CSAR_peak_	9.58	-
chr5	25555110	25555159	CSAR_peak_	10.02,6.81	-
chr5	25555300	25555336	CSAR_peak_	19.36	-

chr5	25555535	25555654	CSAR_peak_!	6.85,17.82,6.-
chr5	25556092	25556155	CSAR_peak_!	13.92,12.13 -
chr5	25556360	25556408	CSAR_peak_!	6.44 -
chr5	25556453	25556539	CSAR_peak_!	6.85,17.82 -
chr5	25557782	25557827	CSAR_peak_!	6.21,7.27 -
chr5	25558132	25558199	CSAR_peak_!	7.27 -
chr5	25561925	25561988	CSAR_peak_!	8.14 -
chr5	25566751	25566812	CSAR_peak_!	7.27 -
chr5	25606999	25607050	CSAR_peak_!	9.58 -
chr5	25607369	25607453	CSAR_peak_!	6.1,10.33 -
chr5	25607684	25607730	CSAR_peak_!	9.58 -
chr5	25607818	25607871	CSAR_peak_!	7.27,9.58 -
chr5	25607913	25607924	CSAR_peak_!	7.27 -
chr5	25607997	25608044	CSAR_peak_!	8.28,14.88,6.-
chr5	25608051	25608110	CSAR_peak_!	6.87 -
chr5	25608258	25608343	CSAR_peak_!	14.88 -
chr5	25608684	25608739	CSAR_peak_!	7,9.58 -
chr5	25608870	25608927	CSAR_peak_!	9.58 -
chr5	25616906	25616962	CSAR_peak_!	8.39 -
chr5	25617557	25617732	CSAR_peak_!	12.13,6.21,7.-
chr5	25620742	25620788	CSAR_peak_!	8.39 -
chr5	25624288	25624356	CSAR_peak_!	7.27 -
chr5	25628721	25628801	CSAR_peak_!	12.94 -
chr5	25628910	25629180	CSAR_peak_!	23.89,15.21,-
chr5	25629210	25629338	CSAR_peak_!	10.94,13.51 -
chr5	25629351	25629439	CSAR_peak_!	17.82,22.41 -
chr5	25630237	25630294	CSAR_peak_!	7.27 -
chr5	25630826	25630899	CSAR_peak_!	21.94 -
chr5	25631090	25631134	CSAR_peak_!	8.39 -
chr5	25631374	25631515	CSAR_peak_!	21.31,24.21,-
chr5	25631616	25631654	CSAR_peak_!	19.36,7.58 -
chr5	25631864	25631875	CSAR_peak_!	7.27 -
chr5	25632018	25632100	CSAR_peak_!	31.2,10.31 -
chr5	25632191	25632254	CSAR_peak_!	25.91,10.83 -
chr5	25632331	25632374	CSAR_peak_!	14.88 -
chr5	25632724	25632792	CSAR_peak_!	17.82,8.14 -
chr5	25632855	25632888	CSAR_peak_!	12.13 -
chr5	25637254	25637317	CSAR_peak_!	8.39 -
chr5	25637517	25637570	CSAR_peak_!	10.83 -
chr5	25637772	25637795	CSAR_peak_!	7.58 -
chr5	25637904	25637942	CSAR_peak_!	6.94 -
chr5	25637954	25637979	CSAR_peak_!	9.77 -

chr5	25638079	25638157	CSAR_peak_	12.13,16.11	-
chr5	25638250	25638320	CSAR_peak_	10.83,18.73	-
chr5	25638604	25638641	CSAR_peak_	6.81	-
chr5	25639154	25639205	CSAR_peak_	9.58	-
chr5	25639386	25639441	CSAR_peak_	13.48	-
chr5	25639952	25640072	CSAR_peak_	6.94,6.57,10.	-
chr5	25640170	25640213	CSAR_peak_	9.72,7.78	-
chr5	25640532	25640593	CSAR_peak_	6.52,13.29	-
chr5	25641107	25641164	CSAR_peak_	6.02,14.88	-
chr5	25642027	25642051	CSAR_peak_	24.21	-
chr5	25642346	25642468	CSAR_peak_	12.13,25.07	-
chr5	25642535	25642595	CSAR_peak_	21.94,8.65	-
chr5	25642657	25642737	CSAR_peak_	14.88,5.86,8.	-
chr5	25642744	25642892	CSAR_peak_	6.85,9.77,8.6	-
chr5	25642940	25643001	CSAR_peak_	13.66,14.88	-
chr5	25644038	25644103	CSAR_peak_	9.58	-
chr5	25644218	25644253	CSAR_peak_	9.58	-
chr5	25651458	25651532	CSAR_peak_	14.88	-
chr5	25659596	25659631	CSAR_peak_	6.03	-
chr5	25659758	25659782	CSAR_peak_	6.21	-
chr5	25660258	25660334	CSAR_peak_	12.13	-
chr5	25660383	25660436	CSAR_peak_	14.76	-
chr5	25662929	25662980	CSAR_peak_	12.13	-
chr5	25663384	25663435	CSAR_peak_	10.83	-
chr5	25663799	25663851	CSAR_peak_	9.58,7.27	-
chr5	25664380	25664430	CSAR_peak_	7.27	-
chr5	25664476	25664533	CSAR_peak_	13.32,29.4	-
chr5	25664589	25664621	CSAR_peak_	9.58	-
chr5	25664672	25664733	CSAR_peak_	6.1,10.94	-
chr5	25664816	25664877	CSAR_peak_	9.94	-
chr5	25664978	25665107	CSAR_peak_	15.56,11.03,,-	-
chr5	25665169	25665252	CSAR_peak_	12.13,19.45,,-	-
chr5	25665259	25665373	CSAR_peak_	22.56,12.5	-
chr5	25665890	25665993	CSAR_peak_	10.83	-
chr5	25666140	25666198	CSAR_peak_	7.78,8.92	-
chr5	25672913	25672988	CSAR_peak_	9.97,9.77	-
chr5	25673165	25673222	CSAR_peak_	7.92	-
chr5	25673539	25673577	CSAR_peak_	7.27	-
chr5	25673841	25673890	CSAR_peak_	7.58	-
chr5	25673987	25674064	CSAR_peak_	7.27	-
chr5	25675422	25675477	CSAR_peak_	7.27	-
chr5	25676552	25676598	CSAR_peak_	9.58	-

chr5	25681463	25681543	CSAR_peak_	7.27,6.87	-
chr5	25682347	25682486	CSAR_peak_	6.21,6.81,7.5	-
chr5	25682669	25682803	CSAR_peak_	5.86,9.03	-
chr5	25682981	25683048	CSAR_peak_	13.48	-
chr5	25697770	25697821	CSAR_peak_	10.83	-
chr5	25698075	25698129	CSAR_peak_	12.13	-
chr5	25698217	25698238	CSAR_peak_	13.48	-
chr5	25698281	25698308	CSAR_peak_	9.58	-
chr5	25698836	25698943	CSAR_peak_	12.31,7.27	-
chr5	25730856	25730917	CSAR_peak_	6.21,9.58	-
chr5	25732359	25732433	CSAR_peak_	17.82	-
chr5	25735217	25735261	CSAR_peak_	12.13,9.58	-
chr5	25737674	25737716	CSAR_peak_	6.21	-
chr5	25752633	25752724	CSAR_peak_	7.47,8.39	-
chr5	25753938	25754011	CSAR_peak_	12.13	-
chr5	25754013	25754072	CSAR_peak_	6.45,9.58	-
chr5	25762587	25762634	CSAR_peak_	7.27	-
chr5	25773718	25773754	CSAR_peak_	6.95	-
chr5	25807203	25807242	CSAR_peak_	7.27	-
chr5	25807525	25807574	CSAR_peak_	10.83	-
chr5	25807655	25807698	CSAR_peak_	6.21	-
chr5	25807792	25807876	CSAR_peak_	14.88,7.27	-
chr5	25808503	25808571	CSAR_peak_	10.82	-
chr5	25809525	25809569	CSAR_peak_	10.83	-
chr5	25810313	25810395	CSAR_peak_	8.95,8.14	-
chr5	25810475	25810500	CSAR_peak_	7.27	-
chr5	25810649	25810716	CSAR_peak_	6.21,10.95	-
chr5	25810739	25810843	CSAR_peak_	12.31,9.58	-
chr5	25811086	25811131	CSAR_peak_	6.21	-
chr5	25811275	25811362	CSAR_peak_	10.83,13.48	-
chr5	25811554	25811610	CSAR_peak_	10.83,9.77	-
chr5	25811887	25811938	CSAR_peak_	12.13	-
chr5	25812453	25812478	CSAR_peak_	6.21	-
chr5	25813079	25813120	CSAR_peak_	6.21	-
chr5	25828425	25828509	CSAR_peak_	12.13,9.77	-
chr5	25828622	25828690	CSAR_peak_	7.27,7.27	-
chr5	25829039	25829084	CSAR_peak_	6.57	-
chr5	25829828	25829888	CSAR_peak_	6.81,12.13,9.	-
chr5	25829970	25830003	CSAR_peak_	7.27	-
chr5	25842060	25842105	CSAR_peak_	7.58	-
chr5	25842345	25842394	CSAR_peak_	9.58	-
chr5	25843363	25843413	CSAR_peak_	9.58	-

chr5	25914939	25914973	CSAR_peak_	6.21	-
chr5	25915136	25915177	CSAR_peak_	7.58	-
chr5	25915243	25915285	CSAR_peak_	7.27	-
chr5	25915455	25915545	CSAR_peak_	8.39,8.65	-
chr5	25916938	25917042	CSAR_peak_	17.82	-
chr5	25917080	25917172	CSAR_peak_	10.02,9.48,11.02	-
chr5	25917631	25917696	CSAR_peak_	7.27	-
chr5	25917844	25917894	CSAR_peak_	10.83	-
chr5	25917905	25918021	CSAR_peak_	12.13,7.27	-
chr5	25918125	25918240	CSAR_peak_	14.59,9.58	-
chr5	25918477	25918563	CSAR_peak_	13.09,21.81	-
chr5	25918565	25918638	CSAR_peak_	17.82	-
chr5	25918874	25918958	CSAR_peak_	31.2	-
chr5	25919010	25919071	CSAR_peak_	9.58	-
chr5	25919140	25919198	CSAR_peak_	6.21	-
chr5	25919322	25919418	CSAR_peak_	17.51,30.81	-
chr5	25925352	25925407	CSAR_peak_	7.27	-
chr5	25925613	25925685	CSAR_peak_	8.39,6.21	-
chr5	25925849	25925907	CSAR_peak_	6.95,12.31	-
chr5	25925957	25926029	CSAR_peak_	6.95,14.88,7.27	-
chr5	25926151	25926216	CSAR_peak_	14.85,12.13	-
chr5	25926521	25926620	CSAR_peak_	8.39,16.33,7.27	-
chr5	25926672	25926704	CSAR_peak_	14.88,7.27	-
chr5	25926805	25926937	CSAR_peak_	8.2,5.86,14.8	-
chr5	25927857	25927933	CSAR_peak_	11.14,12.13	-
chr5	25928401	25928443	CSAR_peak_	5.86	-
chr5	25928477	25928623	CSAR_peak_	12.13,8.65,8.65	-
chr5	25965374	25965444	CSAR_peak_	10.33	-
chr5	26010075	26010159	CSAR_peak_	9.41,14.85	-
chr5	26010185	26010202	CSAR_peak_	7.27	-
chr5	26011822	26011864	CSAR_peak_	6.21	-
chr5	26012028	26012115	CSAR_peak_	8.28	-
chr5	26012146	26012185	CSAR_peak_	6.57	-
chr5	26012408	26012491	CSAR_peak_	15.28	-
chr5	26048341	26048445	CSAR_peak_	11.03,7.27,11.03	-
chr5	26048592	26048678	CSAR_peak_	9.58	-
chr5	26049084	26049131	CSAR_peak_	7.27	-
chr5	26049429	26049498	CSAR_peak_	22.56	-
chr5	26049820	26049864	CSAR_peak_	6.03	-
chr5	26050450	26050512	CSAR_peak_	25.12,17.37	-
chr5	26050912	26050977	CSAR_peak_	7.34,7.73	-
chr5	26051023	26051182	CSAR_peak_	31.72,31.65	-

chr5	26051200	26051314	CSAR_peak_	31.95,24.21	-
chr5	26051378	26051601	CSAR_peak_	11.38,7.26,40	-
chr5	26051736	26051822	CSAR_peak_	12.13,12.13	-
chr5	26051824	26052033	CSAR_peak_	25.02,21.41	-
chr5	26052051	26052267	CSAR_peak_	12.13,27.61,1	-
chr5	26052390	26052515	CSAR_peak_	33.68,38.18	-
chr5	26052519	26052571	CSAR_peak_	19.32,6.73	-
chr5	26052579	26052642	CSAR_peak_	45.33,41.46	-
chr5	26075135	26075226	CSAR_peak_	22.56,6.21,7	-
chr5	26075493	26075565	CSAR_peak_	9.58	-
chr5	26075659	26075766	CSAR_peak_	13.48	-
chr5	26075963	26076081	CSAR_peak_	8.39	-
chr5	26076108	26076176	CSAR_peak_	17.82,5.86	-
chr5	26076235	26076285	CSAR_peak_	11.03,17.82	-
chr5	26082648	26082699	CSAR_peak_	6.03	-
chr5	26082868	26082923	CSAR_peak_	6.21	-
chr5	26082962	26083014	CSAR_peak_	8.14	-
chr5	26086284	26086330	CSAR_peak_	7.27	-
chr5	26086585	26086644	CSAR_peak_	7.58,8.39	-
chr5	26086675	26086732	CSAR_peak_	7.27	-
chr5	26087634	26087732	CSAR_peak_	24.21,6.21,10	-
chr5	26087780	26087826	CSAR_peak_	10.33	-
chr5	26087893	26087930	CSAR_peak_	7.27,13.48	-
chr5	26088005	26088112	CSAR_peak_	10.83,12.13	-
chr5	26095279	26095531	CSAR_peak_	31.2,10.02,10	-
chr5	26095681	26095751	CSAR_peak_	25.07,11.99	-
chr5	26102217	26102711	CSAR_peak_	12.13,7.27,10	-
chr5	26102882	26102936	CSAR_peak_	19.36,46.53	-
chr5	26103204	26103259	CSAR_peak_	7.27	-
chr5	26103429	26103555	CSAR_peak_	23.03,25.91	-
chr5	26103600	26103676	CSAR_peak_	12.61,7.18	-
chr5	26103755	26103801	CSAR_peak_	7.68	-
chr5	26103954	26103993	CSAR_peak_	6.21	-
chr5	26123267	26123292	CSAR_peak_	12.54,11.45	-
chr5	26123387	26123477	CSAR_peak_	17.35,7.58	-
chr5	26123576	26123639	CSAR_peak_	20.43,5.86	-
chr5	26123703	26123719	CSAR_peak_	9.58,6.21	-
chr5	26123967	26124045	CSAR_peak_	7.61,16.33	-
chr5	26124259	26124361	CSAR_peak_	28.34	-
chr5	26124496	26124535	CSAR_peak_	6.21	-
chr5	26124565	26124667	CSAR_peak_	10.02	-
chr5	26124767	26124855	CSAR_peak_	7.92,9.58,26	-

chr5	26125069	26125156	CSAR_peak_	35.97,12.31	-
chr5	26125242	26125385	CSAR_peak_	19.93,10.02	-
chr5	26125452	26125483	CSAR_peak_	16.05	-
chr5	26125764	26125836	CSAR_peak_	9.58	-
chr5	26125891	26125962	CSAR_peak_	9.58,12.13	-
chr5	26125988	26126014	CSAR_peak_	7.06,12.13	-
chr5	26126077	26126144	CSAR_peak_	14.08,17.82	-
chr5	26126274	26126316	CSAR_peak_	10.83	-
chr5	26146528	26146594	CSAR_peak_	20.43,10.83	-
chr5	26146922	26146943	CSAR_peak_	7.27	-
chr5	26146980	26147003	CSAR_peak_	9.58	-
chr5	26147852	26147901	CSAR_peak_	7.27,8.39	-
chr5	26148265	26148310	CSAR_peak_	9.58	-
chr5	26148528	26148647	CSAR_peak_	7.92,6.21	-
chr5	26148687	26148804	CSAR_peak_	11.45,12.17	-
chr5	26149773	26149874	CSAR_peak_	9.32,22.58	-
chr5	26166667	26166713	CSAR_peak_	7.27	-
chr5	26168209	26168293	CSAR_peak_	9.77	-
chr5	26168461	26168514	CSAR_peak_	7.27	-
chr5	26169041	26169093	CSAR_peak_	10.02	-
chr5	26222261	26222311	CSAR_peak_	9.58	-
chr5	26224709	26224778	CSAR_peak_	9.58	-
chr5	26225895	26225946	CSAR_peak_	9.58	-
chr5	26226119	26226179	CSAR_peak_	9.58,6.21	-
chr5	26226366	26226403	CSAR_peak_	7.27	-
chr5	26226566	26226607	CSAR_peak_	7.27	-
chr5	26226646	26226695	CSAR_peak_	7.27	-
chr5	26226788	26226889	CSAR_peak_	11.38,24.21	-
chr5	26226891	26226976	CSAR_peak_	10.83,7.58	-
chr5	26227748	26227809	CSAR_peak_	17.82	-
chr5	26228074	26228102	CSAR_peak_	6.21,7.27	-
chr5	26244575	26244617	CSAR_peak_	7.27	-
chr5	26244886	26244963	CSAR_peak_	46.53,14.85	-
chr5	26245240	26245325	CSAR_peak_	14.88	-
chr5	26245366	26245706	CSAR_peak_	7.58,63.75,14.88	-
chr5	26246018	26246312	CSAR_peak_	10.31,7.27,21.82	-
chr5	26270861	26270945	CSAR_peak_	9.58	-
chr5	26271580	26271634	CSAR_peak_	6.21	-
chr5	26272329	26272388	CSAR_peak_	7.27	-
chr5	26272772	26272825	CSAR_peak_	7.58,6.85	-
chr5	26302840	26302880	CSAR_peak_	6.21	-
chr5	26346603	26346661	CSAR_peak_	8.39	-

chr5	26348793	26348835	CSAR_peak_	8.47,9.57,8,2-
chr5	26348861	26348900	CSAR_peak_	8.89,8.16,7.9-
chr5	26349733	26349826	CSAR_peak_	29.02,24.99,-
chr5	26361967	26362167	CSAR_peak_	37.55,21.94,-
chr5	26362509	26362656	CSAR_peak_	13.92,16.55 -
chr5	26362813	26362916	CSAR_peak_	27.64,14.88 -
chr5	26363015	26363073	CSAR_peak_	8.39,6.21 -
chr5	26363176	26363217	CSAR_peak_	10.83 -
chr5	26365531	26365581	CSAR_peak_	6.21 -
chr5	26370357	26370391	CSAR_peak_	7.27 -
chr5	26372491	26372572	CSAR_peak_	8.39,7.27 -
chr5	26373008	26373064	CSAR_peak_	9.58 -
chr5	26373233	26373287	CSAR_peak_	8.65 -
chr5	26374162	26374222	CSAR_peak_	9.58 -
chr5	26374251	26374335	CSAR_peak_	9.58,7.27 -
chr5	26374859	26374915	CSAR_peak_	9.58,7.27 -
chr5	26376782	26376807	CSAR_peak_	6.21 -
chr5	26376933	26376982	CSAR_peak_	7.78 -
chr5	26377038	26377067	CSAR_peak_	10.33 -
chr5	26378300	26378331	CSAR_peak_	24.21 -
chr5	26378410	26378462	CSAR_peak_	17.37 -
chr5	26378596	26378662	CSAR_peak_	10.02 -
chr5	26378843	26378961	CSAR_peak_	8.14,7.27,8.3-
chr5	26378989	26379057	CSAR_peak_	13.48 -
chr5	26379132	26379202	CSAR_peak_	20.94 -
chr5	26387808	26387914	CSAR_peak_	25.91,12.13 -
chr5	26388167	26388235	CSAR_peak_	9.58,10.83 -
chr5	26388594	26388650	CSAR_peak_	12.13 -
chr5	26388994	26389034	CSAR_peak_	7.27 -
chr5	26403235	26403284	CSAR_peak_	6.21 -
chr5	26405076	26405130	CSAR_peak_	12.13 -
chr5	26405185	26405225	CSAR_peak_	7.27 -
chr5	26405580	26405822	CSAR_peak_	25.34,12.59,-
chr5	26405916	26405975	CSAR_peak_	45.5,10.83,9.-
chr5	26406087	26406136	CSAR_peak_	34.26,8.65 -
chr5	26406252	26406347	CSAR_peak_	9.58,19.36 -
chr5	26406360	26406388	CSAR_peak_	6.85,6.8 -
chr5	26406442	26406543	CSAR_peak_	9.27,10.99,2,-
chr5	26406617	26406687	CSAR_peak_	15.28,16.34 -
chr5	26406721	26406762	CSAR_peak_	9.58,9.79 -
chr5	26406933	26407034	CSAR_peak_	9.79,10.52,1,-
chr5	26407121	26407185	CSAR_peak_	7.58,12.17 -

chr5	26407192	26407222	CSAR_peak_	7.92	-
chr5	26407225	26407250	CSAR_peak_	6.21,12.5	-
chr5	26407442	26407522	CSAR_peak_	8.65,30.21	-
chr5	26407591	26407676	CSAR_peak_	14.76,20.94	-
chr5	26408020	26408143	CSAR_peak_	20.94,6.21,1.1	-
chr5	26408303	26408344	CSAR_peak_	6.57	-
chr5	26408481	26408568	CSAR_peak_	12.17	-
chr5	26408726	26408846	CSAR_peak_	9.84,14.88,1.1	-
chr5	26408931	26408965	CSAR_peak_	8.13,10.83	-
chr5	26408977	26409101	CSAR_peak_	18.73,10.31	-
chr5	26409278	26409325	CSAR_peak_	7.92,31.73	-
chr5	26409340	26409402	CSAR_peak_	35.83,8.12	-
chr5	26409483	26409491	CSAR_peak_	13.51	-
chr5	26409538	26409610	CSAR_peak_	6.21	-
chr5	26409633	26409720	CSAR_peak_	12.13	-
chr5	26409770	26409878	CSAR_peak_	12.13,9.58	-
chr5	26410592	26410667	CSAR_peak_	9.58	-
chr5	26411175	26411225	CSAR_peak_	6.21	-
chr5	26411823	26411875	CSAR_peak_	20.94	-
chr5	26412016	26412084	CSAR_peak_	8.2,8.39,6.21	-
chr5	26412111	26412229	CSAR_peak_	23.42,25.62	-
chr5	26412314	26412514	CSAR_peak_	25.91,24.21,1.1	-
chr5	26412554	26412652	CSAR_peak_	7.71,10.44	-
chr5	26412785	26412867	CSAR_peak_	13.48	-
chr5	26413023	26413064	CSAR_peak_	8.39	-
chr5	26413070	26413119	CSAR_peak_	10.83	-
chr5	26413181	26413316	CSAR_peak_	13.48,14.88,1.1	-
chr5	26413330	26413422	CSAR_peak_	25.91,10.95	-
chr5	26413492	26413556	CSAR_peak_	19.68,32.86	-
chr5	26413626	26413762	CSAR_peak_	14.85,7.53,1.1	-
chr5	26413768	26413847	CSAR_peak_	22.56,9.77	-
chr5	26414049	26414108	CSAR_peak_	20.43	-
chr5	26414252	26414308	CSAR_peak_	12.13	-
chr5	26414384	26414447	CSAR_peak_	7.27	-
chr5	26417335	26417403	CSAR_peak_	9.58,7.27	-
chr5	26417421	26417486	CSAR_peak_	7.58,7.27,6.9	-
chr5	26417525	26417535	CSAR_peak_	7.73	-
chr5	26417636	26417675	CSAR_peak_	8.39	-
chr5	26417699	26417778	CSAR_peak_	20.13,10.83	-
chr5	26417814	26417845	CSAR_peak_	10.83	-
chr5	26418400	26418461	CSAR_peak_	6.21	-
chr5	26418859	26418915	CSAR_peak_	10.83	-

chr5	26418928	26419020	CSAR_peak_	13.51,10.83	-
chr5	26431835	26431894	CSAR_peak_	8.39	-
chr5	26432346	26432551	CSAR_peak_	14.88,10.83	-
chr5	26432937	26432991	CSAR_peak_	9.27	-
chr5	26449343	26449459	CSAR_peak_	14.88,10.83	-
chr5	26450278	26450342	CSAR_peak_	7.27	-
chr5	26450648	26450697	CSAR_peak_	16.33	-
chr5	26451429	26451444	CSAR_peak_	9.58	-
chr5	26451486	26451507	CSAR_peak_	7.18	-
chr5	26451576	26451645	CSAR_peak_	5.86,17.82,8.-	-
chr5	26451684	26451739	CSAR_peak_	13.48,8.65	-
chr5	26451805	26451910	CSAR_peak_	10.02,14.76	-
chr5	26452032	26452149	CSAR_peak_	9.58,11.63,6.-	-
chr5	26452350	26452444	CSAR_peak_	16.33,8.65	-
chr5	26452473	26452540	CSAR_peak_	12.59,6.21,5.-	-
chr5	26452590	26452801	CSAR_peak_	14.76,6.21,2(-	-
chr5	26452908	26452931	CSAR_peak_	14.88	-
chr5	26453378	26453464	CSAR_peak_	12.35,17.82	-
chr5	26453581	26453631	CSAR_peak_	13.48	-
chr5	26453654	26453772	CSAR_peak_	14.88	-
chr5	26453791	26453809	CSAR_peak_	6.95	-
chr5	26453842	26453900	CSAR_peak_	8.39,5.79	-
chr5	26454029	26454089	CSAR_peak_	6.03	-
chr5	26454343	26454454	CSAR_peak_	22.56,20.94	-
chr5	26454489	26454566	CSAR_peak_	7.27,7.27	-
chr5	26454930	26455021	CSAR_peak_	10.83,5.62,8.-	-
chr5	26455050	26455149	CSAR_peak_	14.88	-
chr5	26455981	26456044	CSAR_peak_	7.58,8.39	-
chr5	26456080	26456160	CSAR_peak_	11.14	-
chr5	26456346	26456407	CSAR_peak_	10.18,9.03	-
chr5	26456409	26457277	CSAR_peak_	23.65,33.03,(-
chr5	26457373	26457433	CSAR_peak_	13.72,11.71	-
chr5	26457447	26457481	CSAR_peak_	15.96	-
chr5	26457482	26457681	CSAR_peak_	12.59,12.13,(-	-
chr5	26457766	26457893	CSAR_peak_	30.02,20.21	-
chr5	26457986	26458040	CSAR_peak_	13.48,6.64	-
chr5	26458064	26458229	CSAR_peak_	24.21,7.27,1(-	-
chr5	26458248	26458327	CSAR_peak_	19.98,35.85	-
chr5	26458416	26458539	CSAR_peak_	25.62,19.67,(-
chr5	26458629	26458883	CSAR_peak_	18.6,11.03,5.-	-
chr5	26459144	26459211	CSAR_peak_	30.49,25.08	-
chr5	26476720	26476778	CSAR_peak_	7.27	-

chr5	26477595	26477651	CSAR_peak_	14.88,7.27	-
chr5	26478089	26478117	CSAR_peak_	7.27	-
chr5	26479417	26479463	CSAR_peak_	7.27	-
chr5	26490248	26490293	CSAR_peak_	7.27	-
chr5	26522122	26522187	CSAR_peak_	7.27	-
chr5	26522943	26523011	CSAR_peak_	12.13	-
chr5	26538787	26538829	CSAR_peak_	9.58	-
chr5	26538983	26539030	CSAR_peak_	9.58	-
chr5	26539264	26539313	CSAR_peak_	7.27	-
chr5	26541609	26541645	CSAR_peak_	7.92	-
chr5	26541946	26541999	CSAR_peak_	8.39	-
chr5	26542172	26542203	CSAR_peak_	7.27	-
chr5	26542217	26542249	CSAR_peak_	6.85,7.34	-
chr5	26542489	26542504	CSAR_peak_	7.92	-
chr5	26542993	26543040	CSAR_peak_	9.58	-
chr5	26543219	26543275	CSAR_peak_	6.21	-
chr5	26543421	26543542	CSAR_peak_	13.48,19.36	-
chr5	26543678	26543727	CSAR_peak_	7.27	-
chr5	26543928	26543988	CSAR_peak_	14.88	-
chr5	26544032	26544082	CSAR_peak_	6.21	-
chr5	26544992	26545047	CSAR_peak_	12.31,24.21	-
chr5	26547022	26547065	CSAR_peak_	9.58	-
chr5	26547711	26547761	CSAR_peak_	7.27	-
chr5	26551439	26551489	CSAR_peak_	6.21	-
chr5	26553840	26553887	CSAR_peak_	12.13,6.81	-
chr5	26553976	26554005	CSAR_peak_	5.86	-
chr5	26554011	26554058	CSAR_peak_	9.58	-
chr5	26555586	26555623	CSAR_peak_	6.21	-
chr5	26560810	26560871	CSAR_peak_	9.58,6.21	-
chr5	26560957	26561009	CSAR_peak_	16.11	-
chr5	26602716	26602774	CSAR_peak_	16.33	-
chr5	26603283	26603327	CSAR_peak_	14.88	-
chr5	26603441	26603479	CSAR_peak_	12.17	-
chr5	26603543	26603662	CSAR_peak_	9.58,18.35,4.1	-
chr5	26603691	26603962	CSAR_peak_	62.11,66.35,1	-
chr5	26603988	26604054	CSAR_peak_	7.29,7.58	-
chr5	26618447	26618509	CSAR_peak_	12.13	-
chr5	26619063	26619087	CSAR_peak_	7.27	-
chr5	26641865	26641937	CSAR_peak_	6.21,9.58	-
chr5	26642000	26642043	CSAR_peak_	9.58	-
chr5	26643034	26643115	CSAR_peak_	8.52,19.98	-
chr5	26643117	26643220	CSAR_peak_	8.95,24.21	-

chr5	26643272	26643420	CSAR_peak_	16.33,34.04	-
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chr5	26643941	26644036	CSAR_peak_	6.21,9.41,14.	-
chr5	26714991	26715096	CSAR_peak_	6.87	-
chr5	26716217	26716323	CSAR_peak_	9.77,12.13	-
chr5	26716434	26716479	CSAR_peak_	19.36	-
chr5	26716632	26716683	CSAR_peak_	7.27	-
chr5	26717127	26717165	CSAR_peak_	7.58	-
chr5	26717226	26717285	CSAR_peak_	10.31,12.13	-
chr5	26717308	26717396	CSAR_peak_	9.58	-
chr5	26717504	26717572	CSAR_peak_	17.82,14.88	-
chr5	26753760	26753817	CSAR_peak_	8.84	-
chr5	26753836	26753856	CSAR_peak_	7.58	-
chr5	26753968	26754000	CSAR_peak_	8.13	-
chr5	26754084	26754186	CSAR_peak_	9.72,18.1,5.8-	-
chr5	26754306	26754347	CSAR_peak_	14.88	-
chr5	26754446	26754538	CSAR_peak_	21.94,17.68,-	-
chr5	26754652	26754717	CSAR_peak_	18.73,9.77	-
chr5	26754947	26755011	CSAR_peak_	9.58	-
chr5	26755124	26755239	CSAR_peak_	13.44,15	-
chr5	26755311	26755319	CSAR_peak_	7.27	-
chr5	26755341	26755403	CSAR_peak_	12.13,17.37	-
chr5	26755487	26755497	CSAR_peak_	7.27	-
chr5	26755576	26755635	CSAR_peak_	11.07	-
chr5	26755782	26755900	CSAR_peak_	13.51,19.36,-	-
chr5	26755989	26756082	CSAR_peak_	14.88,29.4	-
chr5	26756183	26756393	CSAR_peak_	40.66,5.86,2-	-
chr5	26756397	26756452	CSAR_peak_	20.05,6.94	-
chr5	26756475	26756500	CSAR_peak_	6.21	-
chr5	26756578	26756692	CSAR_peak_	13.48,25.91	-
chr5	26756752	26756929	CSAR_peak_	17.68,11.14,-	-
chr5	26825481	26825519	CSAR_peak_	7.27	-
chr5	26826102	26826153	CSAR_peak_	10.83	-
chr5	26827116	26827129	CSAR_peak_	7.27,7.27	-
chr5	26827216	26827273	CSAR_peak_	10.02,24.21	-
chr5	26827607	26827656	CSAR_peak_	7.27	-
chr5	26831778	26832183	CSAR_peak_	12.23,9.55,8.-	-
chr5	26833117	26833169	CSAR_peak_	8.13	-
chr5	26833178	26833309	CSAR_peak_	25.1,20.54	-
chr5	26881310	26881361	CSAR_peak_	6.57	-
chr5	26881684	26881727	CSAR_peak_	8.39,10.83	-
chr5	26905035	26905113	CSAR_peak_	10.83	-

chr5	26913057	26913100	CSAR_peak_	6.21	-
chr5	26913123	26913224	CSAR_peak_	8.39	-
chr5	26914117	26914174	CSAR_peak_	6.21,7.27	-
chr5	26914737	26914779	CSAR_peak_	7.27	-
chr5	26930682	26930749	CSAR_peak_	8.39	-
chr5	26930821	26930874	CSAR_peak_	9.58	-
chr5	26931170	26931211	CSAR_peak_	12.13	-
chr5	26931362	26931485	CSAR_peak_	20.54,25.91	-
chr5	26931491	26931527	CSAR_peak_	24.21,6.21	-
chr5	26931559	26931891	CSAR_peak_	7.92,35.83,21.11	-
chr5	26932050	26932222	CSAR_peak_	26.69,16.33,12.13	-
chr5	26932268	26932410	CSAR_peak_	19.36,12.94	-
chr5	26932515	26932655	CSAR_peak_	20.94,9.58,3.03	-
chr5	26932660	26932723	CSAR_peak_	6.21	-
chr5	26932770	26932872	CSAR_peak_	16.11,25.91	-
chr5	26942753	26942815	CSAR_peak_	6.03	-
chr5	26945737	26945783	CSAR_peak_	7.27	-
chr5	26946016	26946085	CSAR_peak_	16.11	-
chr5	26956812	26956860	CSAR_peak_	12.13	-
chr5	26962327	26962385	CSAR_peak_	9.77	-
chr5	26962648	26962714	CSAR_peak_	5.86	-
chr5	26962853	26962890	CSAR_peak_	6.21	-