

Supplemental Table 3: Novel Transcripts

Cluster	Chromosome	Strand	Exon Starts	Exon Ends	Reads
1015	chr1	-	158869619,158754121	158869711,158754176	1
10160	chr17	+	27696477,27698405	27696615,27698456	1
10162	chr17	-	27760031,27720156	27760397,27720201	1
10169	chr17	-	28042206,28040045,28038072	28042355,28040133,28038734	1
10173	chr17	+	28326741,28337952	28326897,28338078	1
1017	chr1	-	159034474,159029277	159034534,159029534	1
10181	chr17	-	28548978,28539553	28549069,28539793	2
10189	chr17	-	28790776,28786610	28790890,28787206	1
10204	chr17	+	29419622,29438300	29419836,29439826	1
	chr17	+	29430951,29435586	29431106,29435710	3
10206	chr17	-	29476735,29469020	29476787,29469723	1
	chr17	-	29477365,29470719	29477443,29470787	2
	chr17	-	29484411,29475686	29484849,29475746	1
10216	chr17	-	29986584,29964902	29986717,29969344	1
10222	chr17	+	30794913,30863730	30795015,30863833	1
10234	chr17	+	31444224,31459043	31444306,31459210	2
	chr17	+	31483354,31486726	31486640,31487643	1
10248	chr17	-	32295155,32293196	32295278,32293352	1
10253	chr17	-	32493367,32518028,32493367	32493563,32518101,32493563	1
10283	chr17	+	33715037,33734885	33715125,33735000	1
10286	chr17	-	33789217,33783183	33789271,33783604	1
	chr17	-	33800169,33786539	33800230,33787342	2
10287	chr17	-	33828472,33831161	33829098,33833191	1
	chr17	-	33839957,33831161	33840153,33833191	2
10303	chr17	-	34076968,34075853	34077288,34076056	2
10307	chr17	+	34096939,34097391	34097040,34097449	1
10312	chr17	-	34164350,34163608	34164467,34163650	2
10315	chr17	+	34186563,34189256	34186623,34189301	1
10319	chr17	-	34251294,34250514	34251423,34250777	2
	chr17	-	34252306,34251294	34252521,34251423	1
	chr17	-	34252612,34250876	34252751,34251122	2
	chr17	-	34255550,34253142	34256845,34253280	1
10349	chr17	+	34853830,34855096	34853953,34855229	1
10350	chr17	-	34946837,34865709	34946921,34865988	1
	chr17	-	34947055,34866126	34947154,34866210	1
10353	chr17	+	34974337,34975757	34974699,34975852	1
10354	chr17	-	34982593,34982112	34982857,34982259	1
	chr17	-	34984352,34981559	34984406,34981772	1
10359	chr17	+	35035443,35043639	35035485,35043822	1
	chr17	+	35040267,35044687	35040423,35044789	1
	chr17	+	35042073,35045348	35042211,35045503	1
	chr17	+	35045118,35050584	35045258,35050992	1
	chr17	+	35045582,35047922	35045750,35048000	2
	chr17	+	35045582,35049333	35045750,35049412	2
10367	chr17	+	35118824,35122053,35122361	35119030,35122084,35122838	1
10369	chr17	+	35141716,35149874	35141838,35149980	1
	chr17	+	35141716,35150970	35141838,35151049	2
10370	chr17	+	35160309,35161487	35160442,35161627	1
10374	chr17	+	35196045,35197547	35196217,35197647	2
	chr17	+	35197047,35198735	35197406,35199040	2
	chr17	+	35197777,35198420	35197851,35198544	3
10380	chr17	+	35231195,35235638	35231281,35235753	1
	chr17	+	35231195,35237906	35231281,35238030	2
	chr17	+	35238486,35238914	35238550,35238977	1
10383	chr17	-	35254640,35257389,35255403	35254830,35257472,35255519	1
10387	chr17	+	35273059,35277766	35273180,35277896	1
	chr17	+	35275316,35282081	35275434,35282184	1
	chr17	+	35275967,35277177	35276021,35277434	1
	chr17	+	35279442,35284085	35279550,35284181	2
	chr17	+	35279671,35282970	35279784,35283114	1
	chr17	+	35280277,35282273	35280627,35282398	1
	chr17	+	35282550,35283701	35282697,35283848	1

10388	chr17	-	35287172,35286454	35287271,35286545	1
	chr17	-	35289996,35289562,35287442	35290068,35289730,35287653	1
	chr17	-	35290169,35287442	35290310,35287653	1
	chr17	-	35290866,35286644	35290952,35286739	1
	chr17	-	35292310,35290169	35294152,35290310	1
	chr17	-	35295880,35287442	35296358,35287653	1
	chr17	-	35298754,35290451	35298854,35290685	2
	chr17	-	35299146,35298586	35299324,35298659	1
	chr17	-	35299816,35291736	35299991,35292005	1
10389	chr17	-	35308358,35310085,35309229	35308521,35310220,35309291	4
1038	chr1	+	162965296,162965882,162966950,162967418	162965325,162965935,162966983,162967446	9
	chr1	+	162966113,162968355	162966145,162968403	1
	chr1	+	162966950,162967418,162965296,162965882	162966983,162967446,162965325,162965935	5
	chr1	+	162966950,162967418	162966983,162967446	5
	chr1	+	162966950,162967418,162968587,162966338	162966983,162967446,162968668,162966710	2
	chr1	+	162966950,162967418,162968587	162966983,162967446,162968668	5
	chr1	+	162966950,162967635	162966983,162967678	3
	chr1	+	162968587,162966950,162967418	162968668,162966983,162967446	10
10398	chr17	+	35380057,35390151	35380395,35390299	1
	chr17	+	35381080,35383881	35381208,35384065	2
	chr17	+	35381080,35389908	35381208,35390053	1
10416	chr17	-	35808937,35805554	35809042,35805602	1
10419	chr17	+	35961223,35969451	35961314,35969732	2
	chr17	+	35961510,35967598	35961654,35967736	1
1041	chr1	-	163025659,163026575	163025868,163029416	1
10424	chr17	+	36026383,36029363,36026142	36026545,36029613,36026305	1
10425	chr17	-	36033924,36032228	36034065,36032317	1
10427	chr17	-	36035332,36034546,36038312	36035412,36034860,36038556	2
	chr17	-	36035332,36035201	36035412,36035295	1
	chr17	-	36041234,36038312,36045797	36041280,36038556,36045911	2
	chr17	-	36045507,36035201	36045609,36035295	1
10430	chr17	-	36096013,36095017	36096084,36095186	1
10432	chr17	+	36116899,36125465	36117192,36126407	1
	chr17	+	36118251,36119891	36118403,36119987	1
10436	chr17	-	36256133,36177169	36256409,36177274	1
10471	chr17	+	37185365,37185365,37209797	37186412,37186412,37211250	4
	chr17	+	37187943,37199478	37188104,37199721	1
	chr17	+	37201604,37207598	37201682,37207726	1
10543	chr17	+	43731237,43744183	43731359,43744354	1
	chr17	+	43733851,43748791	43733945,43748990	1
10554	chr17	+	45128682,45185230	45128769,45185341	1
10558	chr17	+	45654641,45655098	45654779,45655207	1
10567	chr17	-	45798402,45800455,45798705	45798518,45800618,45798873	2
	chr17	-	45810108,45800455	45810179,45800618	1
	chr17	-	45816185,45814874	45816265,45814965	1
10575	chr17	+	46298019,46305094	46298275,46306317	1
10577	chr17	+	46372813,46378365	46372950,46378503	1
10583	chr17	+	46434893,46435461	46435027,46435647	1
	chr17	+	46435461,46438592	46435647,46438737	1
10584	chr17	-	46449783,46441278	46449861,46441424	1
10591	chr17	-	46638748,46637955	46639196,46638029	8
	chr17	-	46656960,46656408	46657189,46656880	1
	chr17	-	46657430,46657721	46657614,46657904	3
	chr17	-	46666649,46647799	46667105,46647999	1
10593	chr17	-	46708551,46703051	46708632,46703230	1
	chr17	-	46728463,46723149	46728751,46723416	1
10595	chr17	+	46785185,46785607	46785327,46785718	1
10596	chr17	+	46792792,46800270	46792898,46800397	1
	chr17	+	46796415,46800916	46796598,46801313	1
10598	chr17	-	46814633,46813892	46814749,46813979	1
	chr17	-	46814880,46813264	46815057,46813343	3
	chr17	-	46814880,46813892	46815057,46813979	1
	chr17	-	46815229,46813645	46815442,46813754	2
10599	chr17	+	46818565,46819667	46818846,46820054	1
10600	chr17	-	46824198,46823211	46824309,46823380	1
10601	chr17	+	46850856,46861773	46851020,46861913	2

10603	chr17	-	46884369,46874675	46884493,46874798	1
1060	chr1	-	164653240,164651575	164653418,164651670	2
10631	chr17	-	48017086,48015555	48017841,48015703	1
10658	chr17	+	50779440,50827036	50779516,50827795	1
	chr17	+	50779440,50827036,50827036	50779516,50827795,50827795	1
10668	chr17	+	53783938,53792346,53792346,53793763	53784061,53792555,53792555,53793890	1
1067	chr1	-	165185407,165182996	165188073,165185357	5
10684	chr17	+	56129841,56130589,56130589,56134779	56129963,56130799,56130799,56134939	2
	chr17	+	56134779,56135843	56134939,56135932	1
10686	chr17	+	56149699,56154363	56149936,56154532	2
	chr17	+	56149699,56154893	56149936,56154983	1
	chr17	+	56151838,56155326	56151915,56155419	6
10688	chr17	+	56195843,56202233	56195900,56202314	1
10689	chr17	-	56208606,56207676	56208737,56208106	3
10690	chr17	+	56235627,56238599	56235699,56238810	1
10694	chr17	-	56279636,56270535	56279766,56270637	1
1069	chr1	+	165709809,165724079	165710033,165724234	2
10705	chr17	-	56557013,56553151	56557168,56553287	2
	chr17	-	56564749,56551854	56565349,56552816	1
	chr17	-	56597614,56554307	56597800,56554434	1
10707	chr17	-	56718343,56703926	56718408,56704057	1
	chr17	-	56722406,56702934	56722494,56703047	2
10709	chr17	+	56739760,56745219	56739855,56745286	2
	chr17	+	56742299,56744979	56742406,56745080	1
	chr17	+	56742954,56743788	56743245,56743831	1
	chr17	+	56743568,56744706,56742954	56743706,56744822,56743245	1
	chr17	+	56743568,56745219	56743706,56745286	1
10712	chr17	-	56757176,56754296	56757355,56754514	1
	chr17	-	56757176,56755552,56755348	56757355,56755675,56755465	2
	chr17	-	56759408,56754058	56759492,56754223	1
	chr17	-	56759936,56757176	56759998,56757355	1
	chr17	-	56761346,56754672	56761581,56754838	1
10715	chr17	+	56846284,56849510	56849206,56849653	1
	chr17	+	56846585,56850013	56846661,56850200	1
10719	chr17	+	56907205,56908228	56907358,56908325	1
10720	chr17	-	56944780,56924070	56944870,56924189	1
10725	chr17	+	57130028,57132248,57129731	57130100,57132436,57129936	3
	chr17	+	57130028,57132248,57132248,57132870	57130100,57132436,57132436,57132976	2
10726	chr17	+	57137811,57138352	57137985,57138745	2
10728	chr17	-	57144782,57143731	57144967,57143851	1
	chr17	-	57146408,57143544	57146579,57143618	1
	chr17	-	57149110,57143143	57149183,57143234	1
10731	chr17	-	57195658,57194696	57197657,57194808	4
	chr17	-	57198943,57196004	57199286,57196092	1
10760	chr17	-	64642179,64630354	64642365,64632887	1
10762	chr17	+	65061591,65080543	65061813,65080677	1
10764	chr17	-	65785602,65752167	65785726,65752346	1
10772	chr17	-	66386137,66391872	66386979,66391941	9
10849	chr17	-	67042802,67016882	67042938,67017021	3
10861	chr17	+	70942506,71158411	70945085,71158619	1
10872	chr17	-	71698929,71695849	71699088,71698340	3
	chr17	-	71798071,71739766	71798186,71739855	1
10887	chr17	-	73854781,73844941	73854865,73845061	1
10892	chr17	-	74600045,74624771,74601600	74600665,74624914,74601705	1
10895	chr17	+	74814959,74822356,74822356	74815062,74823569,74823569	1
10898	chr17	+	74978504,75089697	74979902,75089808	1
10899	chr17	+	75234672,75262673	75234725,75262908	1
10915	chr17	-	79330649,79318342	79330836,79319357	1
10916	chr17	+	79337880,79342592	79337961,79342651	1
10929	chr17	-	80599419,80603652,80602030	80600942,80603727,80602084	1
	chr17	-	80603652,80602030	80603727,80602084	1
	chr17	-	80604601,80599419	80604778,80600942	1
1092	chr1	-	167352986,167263419	167353172,167263525	1
10932	chr17	-	80650571,80651740	80651504,80652627	1
	chr17	-	80651740,80650571	80652627,80651504	1
10939	chr17	+	81343971,81400169	81344428,81401156	1

1093	chr1	+	167405084,167411033	167405125,167411345	2
10954	chr17	+	85006160,85010977	85006302,85011107	1
10955	chr17	+	85030975,85046985	85031010,85047056	1
	chr17	+	85030975,85048555	85031010,85048653	1
10958	chr17	-	85139883,85106433	85140008,85106518	4
	chr17	-	85149847,85112032,85109874	85149933,85112234,85110014	1
	chr17	-	85166332,85155597	85166451,85155625	1
	chr17	-	85176280,85105238	85176474,85105381	1
10959	chr17	-	85356539,85354309	85356763,85354648	1
10967	chr17	-	86450425,86387664	86450508,86387849	1
10969	chr17	+	86874854,86895277	86874889,86895451	1
10974	chr17	-	87419740,87396598,87421198	87419857,87396907,87421290	4
10985	chr17	+	88388483,88389533	88388601,88389688	1
10986	chr17	-	88400111,88392486	88400197,88392594	1
10995	chr17	-	90561453,91491938,90561453	90561773,91492142,90561773	1
	chr17	-	90762099,91394800,90960080	90762281,91394818,90960200	3
	chr17	-	91020142,90964644	91022963,90964818	2
	chr17	-	91020142,90988010	91022963,90988201	1
	chr17	-	91020204,90762099	91020231,90762281	1
	chr17	-	91491938,90561453	91492142,90561773	1
	chr17	-	91491938,90563131	91492142,90563221	1
11018	chr18	+	3421200,3431481	3421363,3431583	1
11023	chr18	+	4386168,4395153	4386380,4395227	1
11028	chr18	-	5583710,5566661	5583794,5567588	1
11032	chr18	-	6225315,6220221	6225440,6220290	1
	chr18	-	6225765,6202223	6225821,6203705	1
	chr18	-	6225765,6220799	6225821,6220993	1
	chr18	-	6227585,6202223	6227659,6203705	3
11041	chr18	+	7901493,7916049	7901600,7916295	1
11044	chr18	-	9449515,9377791,9353404,9349385	9450148,9377826,9353505,9349421	7
11047	chr18	+	9960483,9970252	9960550,9970326	1
11048	chr18	-	10009350,10004893	10010080,10005008	1
11049	chr18	-	10132125,10116771	10132270,10116857	1
11054	chr18	+	10815733,10817816	10817731,10818702	1
11063	chr18	+	12295201,12313728	12295347,12315876	1
11064	chr18	+	12330057,12347521	12330142,12347590	1
11065	chr18	-	12369994,12360072	12370365,12360255	1
11081	chr18	-	15556599,15551337	15556764,15552238	1
1108	chr1	-	169166733,169156216	169166830,169156652	1
11107	chr18	-	22910427,22851913,22851913	22910541,22853635,22853635	3
11108	chr18	+	23762465,23791718,23762465	23762732,23792927,23762732	2
11120	chr18	+	24765357,24775901	24765436,24775997	2
	chr18	+	24789859,24793401	24790052,24793509	2
	chr18	+	24796894,24791259,24796894	24797331,24791381,24797331	1
11122	chr18	+	24928983,25291411	24930037,25292002	1
11126	chr18	-	25654722,25645294	25654806,25645466	2
	chr18	-	25654722,25649641	25654806,25649725	5
	chr18	-	25661433,25645294	25661581,25645466	1
	chr18	-	25911842,25637615	25912658,25638212	1
	chr18	-	25911842,25662989	25912658,25663069	1
	chr18	-	25911842,25663390,25911842	25912658,25663519,25912658	1
11132	chr18	+	30436625,30463219	30436769,30463310	1
	chr18	+	30441610,30507376	30441740,30507774	1
	chr18	+	30462573,30492814	30462728,30492983	2
11140	chr18	+	31963743,32062235	31963908,32062331	1
11147	chr18	+	32322742,32368295	32323204,32368375	1
11148	chr18	+	32420955,32426817	32421052,32426970	2
	chr18	+	32425271,32429411	32425390,32429801	1
11150	chr18	+	32572074,32591977	32572129,32592079	1
	chr18	+	32574598,32584473	32574691,32584621	1
	chr18	+	32585877,32589353,32591324	32586006,32589377,32591396	4
	chr18	+	32585877,32591977	32586006,32592079	1
	chr18	+	32589353,32591324,32591977	32589377,32591396,32592079	4
	chr18	+	32591636,32589353,32591324	32591747,32589377,32591396	2
	chr18	+	32591977,32594788,32584473,32591636	32592079,32595394,32584621,32591747	2
	chr18	+	32591977,32594788,32589353,32591636	32592079,32595394,32589377,32591747	2

11164	chr18	-	34608021,34605185,34604930	34608105,34605269,34605094	1
	chr18	-	34653810,34617317	34653952,34617528	2
11177	chr18	+	34952657,34956441	34952825,34956566	1
11178	chr18	+	35004905,35005598	35005026,35005746	1
	chr18	+	35005228,35005440	35005342,35005746	2
	chr18	+	35005440,35005228	35005746,35005342	2
11185	chr18	-	35658444,35500751	35658520,35500851	1
11186	chr18	+	35716269,35716990	35716884,35717970	3
11187	chr18	+	35731496,35747284	35732589,35747507	2
	chr18	+	35737211,35747284	35737273,35747507	1
	chr18	+	35744168,35747284,35747284,35750033	35744535,35747507,35747507,35751063	1
	chr18	+	35747284,35750406	35747507,35752665	1
	chr18	+	35750033,35747284,35750033	35751063,35747507,35751063	2
11199	chr18	+	36162577,36166214	36162667,36166372	1
11207	chr18	+	36792003,36802579	36792115,36802748	1
11211	chr18	-	36834603,36835824,36834934	36834795,36835909,36835050	5
11220	chr18	-	36930749,36929735	36930848,36929978	1
11222	chr18	+	36953950,36955690	36954044,36955764	1
11223	chr18	+	37152120,37984674	37154502,37984733	1
	chr18	+	37157533,37098971	37160014,37101359	1
	chr18	+	37164973,37318918	37167355,37319007	2
	chr18	+	37303622,37344599	37306184,37347311	1
	chr18	+	37911432,37901747	37913847,37904312	1
11251	chr18	-	38103782,38096624	38103863,38097337	1
	chr18	-	38114512,38101361	38114642,38101420	1
11252	chr18	+	38117667,38118412	38118043,38118819	1
11253	chr18	-	38123967,38122226	38124072,38122447	1
	chr18	-	38129008,38127413	38129106,38127549	1
11267	chr18	+	39466671,39522236,39466671	39467026,39522508,39467026	2
1126	chr1	-	172091497,172073527	172091702,172073594	2
11279	chr18	-	42387659,42362002	42387872,42362372	1
	chr18	-	42394234,42389595	42394375,42389681	2
11283	chr18	+	42695831,42713061	42696032,42713151	1
	chr18	+	42695831,42720587	42696032,42720706	1
11285	chr18	-	42891440,42822763,42808327	42891553,42822933,42808419	4
	chr18	-	43218815,43218815,43058398	43219125,43219125,43058643	1
11289	chr18	-	43514396,43504759	43514458,43504828	2
	chr18	-	43517887,43485378	43518052,43485541	15
	chr18	-	43517887,43493534	43518052,43493691	5
	chr18	-	43523156,43493534	43523245,43493691	1
	chr18	-	43532719,43487978	43532926,43488158	1
	chr18	-	43597483,43504759	43597891,43504828	1
	chr18	-	43597483,43514396	43597891,43514458	1
11290	chr18	-	43709269,43700239	43709347,43700305	2
	chr18	-	43722922,43718747,43717793	43723006,43718846,43717892	5
	chr18	-	43722922,43718747,43726744,43725516	43723006,43718846,43726864,43725645	1
	chr18	-	43725516,43722922,43718747	43725645,43723006,43718846	7
	chr18	-	43731505,43718747	43731652,43718846	1
11305	chr18	+	45014997,45017841	45015078,45017947	1
11317	chr18	-	46887626,46879940	46887996,46880095	1
11319	chr18	+	46949550,46917656,46949550	46950480,46917768,46950480	1
1131	chr1	-	172486834,172250552	172487241,172250718	1
11323	chr18	-	47438769,47404907	47438828,47409238	1
11334	chr18	-	50202635,50211330	50202739,50212155	1
11348	chr18	+	53357839,53372406	53357883,53372612	2
	chr18	+	53359410,53369241	53359552,53369317	1
1134	chr1	-	172815197,172804318	172815671,172804701	1
11354	chr18	+	54107701,54112898,54091844	54107808,54115338,54091993	2
11356	chr18	-	55149481,55054873	55149567,55055291	1
11372	chr18	+	58037368,58057712	58039198,58057808	1
11385	chr18	+	60705874,60712498	60705987,60712606	1
11392	chr18	-	61008404,60993073	61008562,60993286	1
11395	chr18	-	61155033,61160945,61155033	61156485,61161046,61156485	1
11406	chr18	+	61715235,61736160	61715527,61736239	1
	chr18	+	61739992,61747079	61741916,61747953	1
11416	chr18	-	61918253,61895221	61918382,61895400	1

11423	chr18	-	62670363,62667487,62679407,62670667	62670466,62667654,62679621,62670768	1
11442	chr18	-	64671264,64668898	64671354,64668969	1
11444	chr18	+	65048682,65369306	65048704,65369403	1
	chr18	+	65345979,65363529	65346038,65363603	2
	chr18	+	65354713,65372437	65354835,65372961	2
1148	chr1	-	173164990,173166487,173164990	173165218,173166571,173165218	1
	chr1	-	173167270,173166487,173164990	173167400,173166571,173165218	2
	chr1	-	173168417,173166736	173168503,173166832	1
1150	chr1	+	173206236,173204083,173206012	173207026,173204274,173206117	1
1153	chr1	-	173218694,173224764,173219648	173219102,173224958,173219725	1
	chr1	-	173219648,173218694,173220279	173219725,173219102,173220347	4
11613	chr18	+	67294965,67378157	67295020,67378225	1
11615	chr18	-	67387250,67387490	67387373,67388658	3
11620	chr18	-	67582598,67573731	67582752,67573847	1
11627	chr18	+	67951517,67952803	67952247,67955141	2
	chr18	+	67952803,67951517	67955141,67952247	1
11630	chr18	+	68014938,68044392	68015029,68044824	1
11631	chr18	+	68410224,68413662,68223870,68395308	68410278,68415203,68224340,68395463	4
11637	chr18	+	69504145,69505374	69504679,69505593	2
	chr18	+	69723687,69810875	69723817,69810943	2
	chr18	+	69724288,69812047	69724338,69812126	1
	chr18	+	69802536,69814614	69802669,69814691	2
	chr18	+	69817400,69841222	69817604,69841452	1
	chr18	+	69837620,69842336	69837783,69842477	2
11651	chr18	-	73955967,73929693	73956043,73930462	1
	chr18	-	73955967,73956103	73956043,73957632	1
11656	chr18	+	74377042,74380010	74377143,74380060	1
11657	chr18	+	74432862,74436954	74432977,74437083	1
	chr18	+	74434298,74434996	74434532,74435071	1
11659	chr18	+	74842202,74929950	74842289,74931131	1
11661	chr18	+	74952940,74963654	74953057,74963809	1
11665	chr18	+	75283111,75402938	75283237,75403052	1
	chr18	+	75389643,75239856,75358816	75389826,75239982,75358919	1
	chr18	+	75446273,75286478,75402938	75446620,75286573,75403052	1
11676	chr18	+	77199552,77203789,77203789,77205882	77200792,77204006,77204006,77205946	1
11686	chr18	-	77999645,77998175	77999769,77998247	1
11687	chr18	+	78017200,78019723	78017374,78019831	4
	chr18	+	78017817,78020537	78017966,78020688	1
	chr18	+	78018565,78019950	78018717,78020095	3
	chr18	+	78019950,78021039	78020095,78021607	5
11699	chr18	+	80415442,80403584	80415546,80403800	1
11700	chr18	+	80403892,80406800	80404082,80406869	2
11708	chr18	-	81109535,81033093	81109686,81033170	1
11733	chr18	+	86567643,86664141	86567781,86664255	1
11744	chr19	+	3288983,3290976,3290976,3292435	3289087,3291197,3291197,3292837	6
	chr19	+	3290976,3290976,3292435	3291197,3291197,3292837	1
	chr19	+	3290976,3292435,3290976	3291197,3292837,3291197	4
1174	chr1	-	173998892,173998316,173997461	173998995,173998404,173997674	1
	chr1	-	174004403,173997461	174004549,173997674	1
11753	chr19	+	3889879,3892709	3889988,3892791	1
11754	chr19	-	3898979,3896603	3899119,3896721	1
11755	chr19	-	3911688,3909152	3911746,3909281	1
11757	chr19	+	3942439,3941884	3942818,3942017	2
1175	chr1	+	174042254,174050007	174042401,174050169	1
	chr1	+	174044875,174050007	174044964,174050169	1
11764	chr19	-	4009343,4007769	4009533,4007915	1
	chr19	-	4009343,4008342	4009533,4008509	1
	chr19	-	4011101,4009343	4011272,4009533	1
	chr19	-	4012550,4007769	4012725,4007915	1
11769	chr19	+	4097350,4098004	4097507,4098137	1
11770	chr19	+	4111865,4112326	4112014,4112510	1
	chr19	+	4112100,4112747,4113484	4112250,4112876,4113961	1
11771	chr19	-	4115319,4114445	4115496,4114796	2
	chr19	-	4115981,4115080	4116170,4115222	1
11772	chr19	+	4127056,4131228,4131361	4127121,4131282,4132307	1
11777	chr19	-	4162259,4159402	4162328,4159460	1

	chr19	-	4163167,4162602,4162259,4161067	4163245,4162723,4162328,4161215	2
11780	chr19	+	4192744,4194771	4192876,4194906	1
11787	chr19	-	4348195,4324336	4348761,4325046	1
1178	chr1	-	174130538,174126859	174130712,174128821	2
11796	chr19	+	4712407,4724629	4712461,4724803	1
	chr19	+	4724079,4748058	4724231,4748197	1
	chr19	+	4726581,4746565	4726697,4746940	1
	chr19	+	4733653,4749633	4733807,4749709	1
	chr19	+	4734038,4751148	4734909,4751191	1
	chr19	+	4739590,4748593	4739681,4748678	1
	chr19	+	4745108,4751500	4745369,4752352	3
	chr19	+	4750480,4745779,4750020	4750654,4745984,4750241	2
11803	chr19	+	4856511,4860390	4856587,4860912	1
11807	chr19	-	4918244,4916278	4918375,4916371	1
11810	chr19	+	4962878,4963505	4962974,4963665	1
	chr19	+	4964673,4963325,4964673	4964943,4963419,4964943	1
11812	chr19	+	5026027,5027024	5026188,5027159	1
11814	chr19	+	5045892,5047391	5046038,5047484	1
	chr19	+	5046814,5048508,5049406	5046911,5048573,5049917	1
11818	chr19	+	5089418,5089771,5091367	5089630,5089876,5091425	1
	chr19	+	5092301,5091540,5092301	5092856,5091696,5092856	1
11819	chr19	-	5093919,5092870	5094032,5093497	6
	chr19	-	5094283,5093671	5094331,5093815	1
	chr19	-	5094283,5093671,5098182	5094331,5093815,5098418	2
1181	chr1	-	174216328,174206048	174216527,174206140	1
11820	chr19	-	5104640,5099206	5104736,5100572	2
11821	chr19	-	5113780,5107745	5113850,5108688	1
	chr19	-	5118121,5111364	5118408,5111538	1
11823	chr19	-	5286188,5273931	5286416,5274527	1
	chr19	-	5294298,5283642	5294376,5283750	1
11827	chr19	-	5365817,5364639,5366567,5366262	5365956,5365158,5366645,5366347	1
	chr19	-	5366567,5364639,5364639	5366645,5365158,5365158	9
11829	chr19	-	5384163,5381209	5384263,5381300	1
1182	chr1	-	174258128,174255435	174258229,174256714	1
11837	chr19	+	5460960,5463786	5461159,5463850	1
	chr19	+	5461389,5464333	5461516,5464431	4
	chr19	+	5464924,5463603	5464994,5464802	10
11847	chr19	-	5605542,5603417	5605683,5603552	1
	chr19	-	5608801,5609462	5608957,5609685	2
11849	chr19	-	5653563,5652044	5654273,5652146	1
11856	chr19	+	5756246,5757940	5756330,5758532	1
11857	chr19	-	5758426,5766157,5758799	5758696,5766316,5758860	1
11870	chr19	+	6049770,6051154	6049897,6051310	1
	chr19	+	6050770,6050521	6051310,6050685	1
11874	chr19	-	6063821,6062820	6063990,6063073	1
	chr19	-	6066498,6066310	6066563,6066414	1
	chr19	-	6067668,6062820	6067850,6063073	2
11875	chr19	-	6069857,6070080	6070073,6071156	2
	chr19	-	6070080,6069857	6071156,6070073	3
11883	chr19	-	6137477,6134388	6137640,6134801	1
11887	chr19	-	6231115,6228941	6231175,6229043	2
	chr19	-	6232766,6229221	6232868,6229349	1
	chr19	-	6233776,6227766	6233973,6228531	1
11888	chr19	+	6252426,6261371	6252577,6261524	1
11894	chr19	+	6343103,6352583	6343176,6352652	2
11895	chr19	+	6368363,6371617	6368439,6371707	1
11897	chr19	+	6401720,6408404	6401863,6408570	2
	chr19	+	6403023,6413427	6403086,6413464	1
	chr19	+	6403431,6402471	6403638,6402574	1
	chr19	+	6408447,6413864	6408570,6414041	1
11898	chr19	+	6427804,6443630,6450527	6428778,6443648,6450599	2
	chr19	+	6504874,6531267	6505056,6533215	1
11900	chr19	-	6905763,6904804	6905937,6904968	1
11901	chr19	-	6931588,6930141	6931647,6930223	1
11902	chr19	-	6981731,6981308	6981770,6981441	4
	chr19	-	6982031,6981555	6982163,6981617	4

11907	chr19	-	7014018,7014018,7013501	7014244,7014244,7013630	1
11912	chr19	-	7061841,7060510,7059850	7062093,7060584,7060086	5
11915	chr19	+	7072422,7073381	7072592,7073775	1
11918	chr19	+	7271278,7272021,7272402	7271400,7272103,7272547	2
11923	chr19	+	7345043,7348832	7345096,7349715	1
11924	chr19	-	7349885,7356287,7349885	7351940,7356449,7351940	1
	chr19	-	7355487,7349885,7355487	7355745,7351940,7355745	2
	chr19	-	7361323,7352531	7361394,7352576	2
11926	chr19	-	7448785,7432179	7448935,7432977	1
11943	chr19	-	8786323,8781939	8786418,8782584	1
11945	chr19	+	8810476,8813936	8810583,8813992	1
11947	chr19	+	8815932,8829398	8816065,8830132	2
	chr19	+	8817343,8824395	8817414,8824517	2
11953	chr19	-	8858324,8848981	8858484,8849780	1
11961	chr19	+	8945985,8948003	8946402,8950153	1
	chr19	+	8946497,8948628	8946604,8948745	3
11967	chr19	+	9000027,9000571	9000534,9000862	9
11970	chr19	+	9020756,9024789	9020874,9024879	1
11973	chr19	+	9076188,9111648,9076188	9093685,9111748,9093685	4
11979	chr19	-	9969328,9947166	9969442,9947363	1
11985	chr19	-	10163397,10145053	10163595,10145114	1
11995	chr19	+	10600441,10620181	10600550,10622143	1
11998	chr19	+	10656787,10663618	10656986,10664317	1
12000	chr19	+	10682282,10689977	10682399,10690080	1
	chr19	+	10685191,10696310	10685306,10696474	1
	chr19	+	10687362,10701615	10687521,10701725	2
	chr19	+	10699213,10700385	10699337,10700480	1
12010	chr19	-	10941419,10932318	10941634,10933641	1
12043	chr19	-	11857515,11851577	11857626,11851660	1
1204	chr1	-	175274450,175274705	175274676,175275188	1
	chr1	-	175275875,175268150	175276028,175268276	1
12077	chr19	-	12850901,12845492,12852431	12850952,12845592,12852536	2
	chr19	-	12864749,12853113	12864778,12853150	1
120	chr1	+	34191934,34213443	34192101,34213539	1
	chr1	+	34229027,34304493	34229190,34304660	1
	chr1	+	34230959,34360265	34231067,34360376	1
	chr1	+	34259289,34276240	34259466,34276370	1
	chr1	+	34344735,34348631	34344864,34348761	1
12124	chr19	-	14668873,14590848	14668918,14590865	1
	chr19	-	14671246,14638878,14592261	14671344,14638941,14592466	3
12128	chr19	+	16294077,16452646	16294262,16452800	6
12152	chr19	-	21245167,21195641	21245331,21196777	1
12177	chr19	-	25022558,25015238	25022596,25015325	1
	chr19	-	25035806,25015238	25036074,25015325	1
12185	chr19	+	26756360,26850590	26756603,26850733	2
	chr19	+	26826313,26834367,26845427	26826531,26834421,26845533	5
	chr19	+	26848662,26834367,26845427	26848795,26834421,26845533	2
12208	chr19	-	29423166,29432806,29424849	29423495,29432893,29424959	1
	chr19	-	29436286,29432806,29424849	29436361,29432893,29424959	1
	chr19	-	29436286,29435306,29432806,29424849	29436361,29435417,29432893,29424959	1
12239	chr19	-	33662690,33632754	33662833,33632826	1
12259	chr19	+	35011266,35049982	35011338,35050221	1
12261	chr19	-	36131195,36043793	36131850,36044554	1
12290	chr19	+	38231874,38243866	38232024,38243954	1
12295	chr19	+	38694932,38799190	38695221,38799313	1
12296	chr19	-	38884497,38873799	38884591,38873880	1
12298	chr19	+	39012895,39021214	39012952,39021358	1
122	chr1	+	34496885,34500222	34496994,34500332	1
12326	chr19	+	41103764,41130249	41104131,41130333	2
12336	chr19	-	41709089,41700011	41709233,41700083	1
12341	chr19	-	41948232,41940010	41948340,41940078	1
	chr19	-	41949206,41941195	41949365,41941262	2
	chr19	-	41961289,41949206	41961417,41949365	1
12344	chr19	+	42008004,42018071	42008155,42018587	1
12357	chr19	-	42372143,42358612	42372312,42358756	1
	chr19	-	42372143,42362342,42358612	42372312,42362488,42358756	1

1235	chr1	-	177421183,177006147	177421307,177006228	1
1237	chr1	-	177544867,177536185	177545044,177536313	2
12385	chr19	-	44165422,44158906	44165617,44158968	1
12396	chr19	-	44629420,44624743	44629547,44624902	1
12406	chr19	+	45124233,45124717,45122163,45124233	45124404,45124816,45122380,45124404	3
12410	chr19	+	45587876,45591504	45588014,45591623	1
	chr19	+	45588497,45593298	45588616,45593409	1
12421	chr19	-	46006840,45960441	46006901,45960517	1
12423	chr19	-	46107090,46108451	46107831,46108670	3
	chr19	-	46110224,46108521,46110752,46110596	46110327,46108670,46110855,46110641	1
12428	chr19	+	46330142,46355027	46330487,46355233	1
	chr19	+	46354401,46360149	46354562,46361000	1
12430	chr19	+	46384697,46385498	46384867,46385568	1
12431	chr19	-	46389102,46388665,46388143	46389293,46388823,46388288	2
	chr19	-	46389102,46388665	46389293,46388823	2
	chr19	-	46389102,46388665,46390522,46389102	46389293,46388823,46390566,46389293	4
	chr19	-	46393963,46388665	46394053,46388823	1
	chr19	-	46395016,46392143	46395097,46392379	1
12432	chr19	+	46402673,46403577	46403016,46404083	1
12433	chr19	-	46412864,46405033	46412910,46405324	6
12438	chr19	+	46587597,46589548	46587831,46590945	1
12439	chr19	-	46617971,46605598	46618022,46605876	1
12443	chr19	+	46774045,46776004	46774108,46777872	1
12447	chr19	+	47089187,47097824	47090309,47098836	1
1244	chr1	-	177905589,177892436	177905758,177894215	1
12454	chr19	+	47253309,47331201	47254041,47331348	1
12459	chr19	+	47654508,47710832	47654833,47710957	1
12461	chr19	-	47740346,47737510	47740451,47737546	1
	chr19	-	47742984,47720851	47743200,47721768	1
12469	chr19	+	48862879,48877138	48863003,48877299	1
12474	chr19	-	53078253,53065672	53078304,53066209	3
12482	chr19	+	53693260,53703156	53693339,53703317	1
	chr19	+	53695078,53703733	53695196,53703875	1
	chr19	+	53702340,53710160	53702444,53710312	1
12485	chr19	-	54017955,54006619,54018906,54018645	54018069,54006695,54019117,54018718	2
	chr19	-	54018645,54018906	54018718,54019117	1
12492	chr19	-	55376503,55372788	55377094,55373378	1
12542	chr19	-	60847995,60837018	60848100,60838207	1
12544	chr19	-	60933112,60914663	60933167,60914953	1
12547	chr19	-	61194129,61192541	61195084,61193191	1
12552	chr1_random	+	279771,295836	279825,296019	1
12553	chr1_random	-	304439,301551	304540,301693	1
	chr1_random	-	304439,303270,301551	304540,303339,301693	1
	chr1_random	-	304823,299583	304859,301001	1
	chr1_random	-	308383,304651	308506,304719	1
	chr1_random	-	309272,304823	309377,304859	1
1255	chr1	-	179700055,179693308	179700153,179694428	3
	chr1	-	179712973,179702202	179713024,179702357	1
	chr1	-	179714179,179701271	179714248,179701396	1
12563	chr2	+	3201559,3242102	3201678,3242270	3
	chr2	+	3222083,3226738	3222219,3226883	1
12571	chr2	-	3428445,3406125	3428526,3406341	1
	chr2	-	3428445,3420008	3428526,3420057	1
12586	chr2	-	4941687,4942278	4942274,4942527	3
12589	chr2	-	5728476,5724992,5716594	5728552,5725021,5716732	1
	chr2	-	5728476,5724992,5742321	5728552,5725021,5742428	1
	chr2	-	5762998,5719406	5763070,5719535	1
12601	chr2	-	6642462,6470877	6642659,6471021	1
	chr2	-	6642462,6528927	6642659,6529007	1
	chr2	-	7317758,6474830,6470877	7317825,6475028,6471021	1
12610	chr2	-	9980622,9977660	9980719,9977788	4
	chr2	-	9980622,9977660,9981127	9980719,9977788,9981283	1
	chr2	-	9990236,9984912	9990368,9984977	1
12622	chr2	-	11669476,11668686	11670761,11668793	4
	chr2	-	11682107,11665252	11682200,11665384	1
	chr2	-	11688748,11678043	11689338,11678130	1

12627	chr2	-	12317805,12286073,12340785	12317885,12286146,12341087	2
	chr2	-	12327486,12286073	12327547,12286146	1
	chr2	-	12340785,12308235,12286073	12341087,12308306,12286146	1
1262	chr1	-	180260295,180259445	180260477,180259538	2
	chr1	-	180263127,180259998	180263240,180260070	1
	chr1	-	180264017,180261479	180264157,180261608	1
	chr1	-	180266177,180261223	180266289,180261392	1
12633	chr2	+	13500039,13504099	13500135,13504434	4
12649	chr2	-	17298154,17296645	17301469,17296947	2
12655	chr2	+	18023084,18043871	18023139,18043975	1
12657	chr2	+	18595751,18596576	18595815,18596636	1
	chr2	+	18596282,18596576	18596343,18596636	1
	chr2	+	18596282,18597493	18596343,18597843	1
	chr2	+	18596435,18597493	18596492,18597843	1
12673	chr2	+	21289193,21704690	21290784,21704929	1
12675	chr2	+	22490449,22523766	22490565,22523883	1
12678	chr2	-	22802095,22818733,22808954	22802281,22818748,22809128	1
12681	chr2	+	23018020,23047926	23018183,23048082	1
	chr2	+	23028475,23050254	23028626,23050328	1
12696	chr2	-	24478118,24472338	24478227,24472466	2
12700	chr2	+	24817964,24821076,24822021	24818145,24821174,24822194	4
1270	chr1	+	181609715,181614335	181609846,181614447	2
12720	chr2	+	25135646,25140081	25135722,25140211	1
12723	chr2	-	25147766,25146702	25148004,25147648	53
	chr2	-	25147766,25151311,25147766	25148004,25151457,25148004	3
	chr2	-	25149957,25146702	25150068,25147648	16
	chr2	-	25151311,25147766	25151457,25148004	1
	chr2	-	25151311,25147766,25151544	25151457,25148004,25151654	11
	chr2	-	25152889,25151311	25153002,25151457	1
	chr2	-	25160804,25166320	25160926,25169124	3
12727	chr2	-	25209987,25209752,25208879	25210154,25209813,25209036	2
12731	chr2	+	25262545,25263115	25263062,25263256	8
	chr2	+	25262545,25263779	25263062,25263867	1
	chr2	+	25263115,25262545	25263256,25263062	4
	chr2	+	25263360,25264126	25263534,25264206	1
	chr2	+	25263779,25264618	25263867,25265014	2
12733	chr2	+	25298354,25299245	25298674,25299357	1
	chr2	+	25299048,25301730	25299154,25301865	1
	chr2	+	25301489,25302310	25301631,25302413	1
12736	chr2	-	25324507,25323337	25324647,25323439	3
12739	chr2	+	25356297,25359699	25356406,25359847	1
	chr2	+	25358390,25360229,25360229	25358565,25360990,25360990	2
	chr2	+	25358956,25359936	25359386,25360149	1
1273	chr1	+	182031155,182066782	182031403,182066815	1
12741	chr2	+	25416059,25417370	25416220,25417602	1
	chr2	+	25416059,25417370,25417370	25416220,25417602,25417602	1
12743	chr2	-	25430202,25428950,25428950	25430391,25429219,25429219	1
12745	chr2	-	25456870,25439622	25456918,25439681	1
12746	chr2	-	25470928,25464950	25472129,25465061	1
12761	chr2	+	25679079,25680419	25679216,25680464	1
12763	chr2	+	25764724,25765785	25764826,25765806	1
12765	chr2	-	25861699,25854066	25862133,25854587	1
12772	chr2	+	26175292,26180317	26175546,26180433	1
	chr2	+	26179932,26182811	26180056,26182935	1
12775	chr2	-	26220139,26218295,26220139	26221557,26218540,26221557	1
	chr2	-	26224658,26218295	26225132,26218540	1
12777	chr2	+	26247385,26248605	26247486,26248724	1
12779	chr2	-	26279936,26264950	26280077,26266473	1
	chr2	-	26280995,26277527	26281107,26277773	1
12782	chr2	+	26447937,26446418,26447637	26448202,26446583,26447800	1
12784	chr2	+	26483991,26490506	26484219,26490683	1
12792	chr2	-	26771776,26771115,26770951	26771851,26771289,26771034	1
12796	chr2	-	26813998,26811014	26814087,26811089	1
	chr2	-	26817902,26816122,26813998	26818243,26816260,26814087	1
12803	chr2	+	27388512,27389287	27388546,27389375	1
12806	chr2	-	27134116,27125647	27134138,27125735	1

12811	chr2	+	27777536,27814004	27777704,27814067	1
	chr2	+	27851380,27858002	27851434,27858110	1
	chr2	+	27869626,27873960	27869680,27874068	1
12814	chr2	+	28048612,28068051	28048982,28068207	1
	chr2	+	28069620,28048612,28068051	28069951,28048982,28068207	1
	chr2	+	28069620,28070128,28069620	28069951,28070348,28069951	22
1281	chr1	+	182515973,182524173	182516121,182524296	1
12833	chr2	+	29205365,29379886	29205510,29380308	2
	chr2	+	29332852,29355738,29378293,29379886	29333953,29355846,29378371,29380308	1
12837	chr2	+	29650900,29651927	29651030,29653263	1
12838	chr2	+	29658199,29667088	29658480,29667215	1
12839	chr2	+	29698622,29682908,29696921	29700516,29682955,29697003	1
12843	chr2	+	29833896,29869677	29834136,29869692	1
	chr2	+	29835596,29885971	29835722,29886118	2
	chr2	+	29841684,29886490	29841818,29886970	1
	chr2	+	29847378,29859193	29847516,29859217	1
	chr2	+	29849132,29886490	29849210,29886970	2
	chr2	+	29849319,29885519	29849475,29885716	1
	chr2	+	29853675,29885139	29853768,29885194	1
	chr2	+	29859193,29875446	29859217,29875567	1
	chr2	+	29866218,29886490	29866318,29886970	3
	chr2	+	29866705,29885971	29866852,29886118	2
	chr2	+	29868965,29881041	29869069,29881118	2
	chr2	+	29868965,29885139	29869069,29885194	1
	chr2	+	29875446,29877959	29875567,29878058	1
	chr2	+	29881530,29882538	29881740,29882651	1
12850	chr2	+	29990928,29992801	29991072,29992901	1
12853	chr2	-	30041876,30043208,30042352	30042063,30043337,30042429	1
	chr2	-	30043734,30043572,30043208,30042352	30043884,30043659,30043337,30042429	2
12858	chr2	+	30164738,30180992	30164853,30181059	1
	chr2	+	30178190,30197892	30178267,30197967	1
	chr2	+	30179039,30198794	30179154,30198868	1
12859	chr2	-	30214662,30200328	30214751,30200947	1
12875	chr2	+	30858075,30875304	30858138,30875407	1
	chr2	+	30859923,30873452	30860020,30873534	1
12892	chr2	+	32056345,32077809	32056538,32077907	1
12898	chr2	-	32190201,32168203	32190340,32168445	1
	chr2	-	32193253,32183480	32193414,32183567	1
12904	chr2	-	32276822,32271928	32276910,32272079	1
12913	chr2	-	32548112,32538128	32548241,32538988	1
12915	chr2	+	32607033,32608508	32607205,32608715	1
12918	chr2	+	32631340,32645107	32631415,32645691	1
12920	chr2	-	32653624,32643481	32653710,32645157	1
12941	chr2	-	34567684,34548892,34546625,34545981	34567858,34549022,34546735,34546141	1
12947	chr2	-	34711967,34707608	34712077,34708353	1
	chr2	-	34726269,34709771	34726482,34709912	1
12951	chr2	-	34884921,34882033	34884993,34882124	1
1295	chr1	-	183113857,183111434	183113936,183111620	4
1296	chr1	+	183282758,183380100,183384725	183283637,183380213,183384869	1
	chr1	+	183380100,183389355,183389355	183380213,183390040,183390040	1
13006	chr2	-	37482954,37442029	37483046,37442074	1
	chr2	-	37502635,37459441	37502805,37459534	2
13019	chr2	+	38868634,38870577	38868707,38871392	1
13020	chr2	-	38896746,38902542	38896872,38903286	6
13025	chr2	-	40968487,40586216	40968614,40586346	1
13031	chr2	-	44965535,44876416	44965764,44878624	2
	chr2	-	44965867,44965535	44965984,44965764	2
13040	chr2	+	49535684,49578496	49535758,49578669	1
	chr2	+	49544172,49550287	49544277,49550375	1
	chr2	+	49578496,49585636	49578669,49585843	1
13053	chr2	-	52135363,52044202	52135468,52044307	1
13060	chr2	-	53018591,53016926	53018712,53016951	1
	chr2	-	53019809,53018591,53016926	53019920,53018712,53016951	6
13068	chr2	+	57090707,57208170	57090978,57208346	2
	chr2	+	57142255,57210065	57142427,57210224	1
	chr2	+	57219769,57216915	57223130,57217014	1

13079	chr2	+	59038829,59185776	59039216,59185861	2
13083	chr2	-	59716186,59711272	59716607,59711366	1
13084	chr2	-	59815415,59756495	59815609,59756558	1
	chr2	-	59963519,59737419	59963867,59738859	1
13100	chr2	-	62340856,62339001	62340929,62339345	1
13115	chr2	-	66094570,66077579	66094674,66077664	1
13125	chr2	+	68420469,68453146	68420576,68453213	1
13137	chr2	+	69570874,69572347	69570982,69572435	1
	chr2	+	69571245,69587328	69571290,69592116	1
	chr2	+	69579542,69579542,69584084	69579750,69579750,69584172	5
	chr2	+	69579542,69581669,69587017	69579750,69581837,69587154	4
13141	chr2	+	69699669,69709178	69699769,69709389	1
	chr2	+	69699684,69708734	69699796,69708890	3
	chr2	+	69706835,69707936	69706907,69708077	1
13147	chr2	+	70350816,70360536,70369732	70350873,70360564,70369881	1
13149	chr2	+	70522036,70528714	70522160,70529800	1
13150	chr2	-	70555838,70550464,70559130	70555950,70552222,70559266	1
13154	chr2	+	71050069,71098878	71050131,71099004	1
	chr2	+	71084745,71096140	71084841,71096281	1
	chr2	+	71084745,71100704	71084841,71101351	2
13156	chr2	-	71146112,711112351	71146197,71113410	1
13159	chr2	+	71361858,71362939	71361906,71363248	1
13169	chr2	+	71721899,71738040	71723683,71740731	1
13170	chr2	+	71869089,72036393	71869232,72036470	2
13179	chr2	-	73041381,72935201	73041525,72935324	2
13189	chr2	-	73462933,73517671	73463726,73517960	1
	chr2	-	73497736,73462933	73498423,73463726	1
	chr2	-	73517671,73469802	73517960,73469887	1
	chr2	-	73554420,73469802	73554476,73469887	1
1318	chr1	-	186721481,186729281,186721481	186722757,186729533,186722757	2
13191	chr2	-	73749308,73747240	73749351,73747434	6
1320	chr1	-	187147064,187111918	187147114,187112063	2
	chr1	-	187152899,187111918	187153280,187112063	1
13219	chr2	-	76477256,76467993	76477374,76468625	1
13223	chr2	-	76629542,76626959	76629830,76627156	1
	chr2	-	76646047,76561632	76646174,76561923	1
	chr2	-	76665051,76569999	76665135,76570299	1
	chr2	-	76700168,76634326	76700246,76634596	1
	chr2	-	76714508,76559290	76714796,76559572	1
	chr2	-	76732716,76678289	76732959,76678370	1
	chr2	-	76739897,76565402	76740179,76565690	2
	chr2	-	76773980,76670712	76774604,76670778	1
	chr2	-	76777906,76617062	76778167,76617211	1
1322	chr1	+	187194767,187219908	187194924,187220045	1
	chr1	+	187210124,187230839	187210209,187231073	2
	chr1	+	187211235,187225187	187211256,187225547	1
	chr1	+	187225187,187231369	187225547,187233630	5
	chr1	+	187225187,187235581	187225547,187235654	1
	chr1	+	187237327,187251730	187237429,187251795	1
13244	chr2	-	80341451,80375630,80346329	80341568,80375712,80346439	1
	chr2	-	80365715,80363532	80365835,80363664	2
	chr2	-	80394358,80341451	80394415,80341568	1
13257	chr2	-	84490562,84445340,84443805,84440937	84490897,84445403,84443909,84443060	1
13260	chr2	+	84518581,84525759	84518818,84525856	1
	chr2	+	84525759,84527022	84525856,84528371	1
13261	chr2	-	84555139,84536399	84555192,84536557	1
13275	chr2	+	84882399,84885840	84882472,84885929	2
13276	chr2	+	84902044,84912753	84904173,84913202	1
1340	chr1	-	191167582,191167869	191167711,191167952	1
1343	chr1	-	191710399,191704370	191710510,191704745	1
	chr1	-	191723696,191705987	191723807,191706096	1
1348	chr1	-	192728961,192695470	192728997,192695830	1
13508	chr2	+	90607564,90616061,90605986	90607698,90616378,90606091	1
13510	chr2	+	90687669,90689527,90692996,90693207	90688471,90689612,90693023,90693270	2
	chr2	+	90693207,90705340	90693270,90706791	1
13514	chr2	-	90757585,90754140	90757753,90754332	2

	chr2	-	90757766,90757585	90758207,90757753	1
13517	chr2	+	90883296,90884996	90883419,90885196	1
13519	chr2	+	90894238,90899202	90894488,90899284	3
	chr2	+	90894731,90897068	90894815,90897217	3
	chr2	+	90894731,90898166	90894815,90898312	1
	chr2	+	90896061,90899410	90896199,90899585	1
13534	chr2	+	91367134,91435467	91367237,91435671	1
13543	chr2	-	91778318,91772982	91778392,91773682	1
	chr2	-	91778318,91774972	91778392,91775016	1
	chr2	-	91780914,91778665	91781031,91778721	1
	chr2	-	91782784,91778485	91782841,91778548	1
	chr2	-	91803442,91780761	91803756,91780833	1
13550	chr2	-	92231192,92225569,92225303,92225080	92231298,92225679,92225420,92225151	1
	chr2	-	92241185,92227710	92241420,92227792	1
1371	chr1	-	193924342,193925264	193925036,193925748	5
13750	chr2	-	93270287,93261983	93270412,93262085	1
13756	chr2	-	93850419,93843209	93850852,93843313	1
13765	chr2	-	101461054,101416168	101461203,101416308	2
13769	chr2	-	101611091,101574761	101611172,101574902	1
13788	chr2	-	103573075,103565820	103573192,103565919	2
13792	chr2	+	103896157,103900038,103893521,103894992	103897647,103903394,103893637,103895284	9
13800	chr2	+	104449247,104486556,104449247	104451563,104486623,104451563	1
	chr2	+	104488326,104499422	104488404,104499492	1
13825	chr2	+	106623789,106707104	106624015,106707602	1
1383	chr1	+	195129681,195157489	195129741,195157601	1
13884	chr2	+	112181987,112196351	112182202,112197748	2
13885	chr2	-	112207975,112204308	112208184,112204462	1
13887	chr2	+	112295181,112295181,112299621	112295457,112295457,112299736	2
13890	chr2	-	112789246,112489429	112789321,112489601	1
	chr2	-	112804489,112676828	112804568,112676915	1
13925	chr2	+	118234087,118238670	118234240,118238819	1
13929	chr2	+	118450016,118460863	118450066,118461013	2
13930	chr2	+	118518962,118520942	118519460,118521077	1
13932	chr2	-	118539974,118536828	118540514,118536991	1
13956	chr2	-	119272591,119208599	119272795,119208702	1
13963	chr2	+	119500835,119526853	119501016,119527001	2
	chr2	+	119500835,119545901	119501016,119546037	1
	chr2	+	119537744,119552628	119537856,119552736	1
13969	chr2	+	119798434,119848767	119798904,119849051	1
13990	chr2	+	120803366,120802797	120803546,120803214	1
	chr2	+	120816066,120822141,120812571	120816222,120822255,120812694	1
13991	chr2	+	120835562,120841866	120835644,120841913	1
	chr2	+	120838434,120841866,120838434	120838712,120841913,120838712	1
13995	chr2	+	120971768,120975955	120971856,120976082	1
13998	chr2	-	121096259,121024711	121096444,121024857	2
13999	chr2	+	121133667,121121198	121136568,121121278	1
14000	chr2	-	121167351,121160458	121167473,121160572	1
	chr2	-	121174429,121167640	121174584,121167772	1
14001	chr2	+	121186841,121189233	121186965,121189473	2
14018	chr2	-	122011866,121951005	122011925,121951126	1
14023	chr2	-	122108796,122106649	122108950,122106805	1
14027	chr2	-	122182818,122179500	122183025,122179867	1
14028	chr2	+	122273505,122276661	122273689,122276775	1
14046	chr2	+	125074901,125083092	125074993,125084785	2
14053	chr2	-	125664884,125660489,125656039	125664937,125660572,125658073	4
14062	chr2	+	126554895,126557796	126555058,126559070	7
14069	chr2	-	126943241,126931839	126943348,126931931	2
14072	chr2	+	127044088,127063794	127044244,127063971	1
	chr2	+	127052030,127065804	127052219,127066187	1
14081	chr2	-	127282233,127346973,127285718	127284124,127347106,127285823	1
14087	chr2	-	127595994,127579708	127596128,127579808	1
14089	chr2	-	127655173,127640373	127655312,127640484	1
14097	chr2	-	128757013,128752003	128757136,128752547	1
14119	chr2	+	130040301,130067219	130040392,130067399	1
14121	chr2	-	130107583,130107142	130107644,130107276	2
	chr2	-	130109906,130106691	130109984,130106838	1

14123	chr2	-	130222066,130216973	130222228,130217076	1
14127	chr2	+	130264518,130265171	130264641,130265261	1
	chr2	+	130264781,130269249	130264837,130269470	1
	chr2	+	130266442,130267529	130266478,130267637	2
14128	chr2	+	130357824,130370156	130357915,130370233	1
	chr2	+	130358819,130370684	130358896,130370819	1
	chr2	+	130366218,130377932	130366385,130378068	1
	chr2	+	130367030,130379129	130367166,130379759	3
	chr2	+	130370684,130379129	130370819,130379759	1
14136	chr2	-	130480921,130480397,130490210,130484324	130480978,130480446,130490381,130484447	2
14139	chr2	-	130611194,130535673	130611276,130535767	1
14142	chr2	-	130866751,130865911	130866886,130866061	1
1416	chr10	+	7309614,7328341	7310411,7328437	1
14188	chr2	+	136581803,136589308	136581937,136589357	3
14189	chr2	-	136706266,136701824	136707375,136701935	1
14197	chr2	-	139980529,139954935	139980677,139955023	1
14198	chr2	+	140007309,140014472,139996514	140007357,140014648,139996669	2
14199	chr2	-	140130344,140069649	140130513,140069724	2
14201	chr2	+	140226597,142122251	140226714,142122332	1
	chr2	+	140650787,142199966	140650817,142200044	1
	chr2	+	141636325,142144150	141636399,142144243	1
	chr2	+	142002329,142210056	142002411,142210124	1
14205	chr2	+	142890277,142895109	142890366,142895160	1
14212	chr2	-	143778969,143776163	143779065,143776259	2
	chr2	-	143782503,143777927	143782596,143778011	1
14215	chr2	-	144082835,144080461	144082931,144080548	1
	chr2	-	144084792,144079397	144084914,144079557	2
	chr2	-	144087655,144078180	144087760,144078266	1
14224	chr2	+	144382012,144416021	144382078,144416479	1
14228	chr2	+	145068346,145406707	145068391,145406782	1
14234	chr2	+	145827590,145837813	145827655,145837989	2
14240	chr2	+	146689442,146778713,146795279,146795692	146689605,146778800,146795323,146795825	1
14252	chr2	+	148512249,148515811	148512344,148515969	1
14271	chr2	-	150425463,150415768	150425553,150415861	1
14277	chr2	-	150663087,150661008,150665455,150663087	150663170,150661087,150665585,150663170	2
	chr2	-	150667981,150658250	150668027,150658876	4
	chr2	-	150667981,150660014	150668027,150660142	1
	chr2	-	150671979,150664476	150672099,150664514	1
1427	chr10	+	7524753,7530159	7524820,7530256	1
142	chr1	-	36410942,36401760	36411059,36401891	1
1434	chr10	-	9555631,9536048	9555755,9536121	1
1441	chr10	+	10890044,10910783	10890301,10910885	1
	chr10	+	10912283,10924978	10912355,10925071	1
1444	chr10	-	12380576,12374496	12380727,12374632	1
1451	chr10	-	13043869,12933200	13043966,12934079	1
14533	chr2	+	152144448,152142069	152144547,152142650	1
1454	chr10	+	13273042,13282620	13273167,13283182	1
14553	chr2	+	152511833,152514572	152511922,152514698	1
	chr2	+	152511833,152517528,152521217,152525918	152512443,152517612,152521320,152526004	1
	chr2	+	152521217,152525918,152506786,152517528	152521320,152526004,152506869,152517612	1
14563	chr2	-	152840969,152834625	152841119,152835472	1
14567	chr2	+	153021046,153028073	153021128,153028137	1
1457	chr10	+	13685882,13686184	13686026,13686503	2
	chr10	+	13724006,13853545	13724081,13853700	2
	chr10	+	13830470,13846257	13830592,13846302	1
14582	chr2	+	153733822,153738325	153733873,153738526	2
14594	chr2	-	154194547,154191697,154196371	154194651,154191798,154196691	1
1459	chr10	-	14387737,14375138,14395739,14387737	14387914,14375651,14395848,14387914	3
14603	chr2	+	154482761,154519679	154483107,154520519	2
14609	chr2	+	155075656,155062313,155073506	155076009,155062353,155073674	2
14610	chr2	+	155102199,155103493	155102382,155103806	1
	chr2	+	155102693,155103210	155102749,155103493	1
	chr2	+	155102833,155103493	155102940,155103806	1
14614	chr2	-	155328755,155328371	155329215,155328568	1
14615	chr2	+	155387688,155387688,155410785	155388479,155388479,155411460	2
14620	chr2	-	155536579,155534667,155527762	155536704,155534812,155528328	1

14624	chr2	-	155652062,155649600	155652661,155649776	1
14630	chr2	+	155834100,155843532	155834171,155843588	1
	chr2	+	155834299,155843532	155834387,155843588	1
	chr2	+	155834595,155837084	155834715,155837142	1
	chr2	+	155843315,155843806	155843452,155844015	1
14632	chr2	+	155895055,155893672	155895235,155894962	1
14637	chr2	-	156004296,155987563,156004296	156004688,155987701,156004688	1
14655	chr2	-	157019747,157017883	157019797,157018998	2
14657	chr2	+	157119888,157143682	157119964,157143778	1
	chr2	+	157128141,157145856	157128247,157145932	1
	chr2	+	157128141,157151446	157128247,157152054	2
14660	chr2	+	157264936,157284269	157265013,157284369	1
	chr2	+	157288714,157294218	157288818,157294295	1
14666	chr2	-	157822812,157807538	157822961,157808196	2
14671	chr2	-	158030395,158021486	158030544,158022389	1
14673	chr2	+	158145407,158153252	158145499,158153316	1
14686	chr2	+	160471632,160546314	160471998,160546409	1
	chr2	+	160472343,160528437	160472368,160528559	1
	chr2	+	160495835,160510183	160495938,160510239	2
14687	chr2	+	160588091,160587474	160589020,160587659	2
1470	chr10	+	17837470,17844685	17837540,17844939	1
14713	chr2	+	163484186,163551192	163484228,163551894	1
14714	chr2	-	163556840,163556033	163556968,163556135	1
1472	chr10	-	17933490,17936589	17933984,17938198	1
	chr10	-	17936589,17933490	17938198,17933984	2
14760	chr2	+	164611323,164615910	164611824,164617068	2
14766	chr2	+	164659223,164660655	164659350,164660811	1
	chr2	+	164660337,164662681	164660424,164662757	1
	chr2	+	164660655,164663576	164660811,164663652	1
	chr2	+	164661129,164664140	164661221,164664230	3
14767	chr2	-	164682386,164669934	164682497,164670002	1
14769	chr2	+	164708274,164715914	164708444,164716008	2
14771	chr2	-	164718186,164717879	164718270,164717961	1
14774	chr2	+	164821821,164822609,164822879	164822018,164822743,164825231	1
14779	chr2	-	165130399,165119740	165130478,165119823	1
14787	chr2	-	165710107,165698526	165710188,165698723	5
14789	chr2	-	165918954,165900994	165919124,165901048	1
	chr2	-	165958087,165901271	165958354,165901305	1
14793	chr2	+	166756081,166766906	166756166,166766992	1
14795	chr2	+	166856834,166860138	166856941,166860445	2
14819	chr2	-	168043180,168032073	168043276,168032562	1
14823	chr2	-	168475028,168465381	168475127,168465490	1
	chr2	-	168478067,168463000	168478238,168463204	1
	chr2	-	168501641,168474054	168501718,168474199	1
	chr2	-	168509212,168475028	168509293,168475127	1
	chr2	-	168536331,168465381	168536476,168465490	1
	chr2	-	168567181,168516465	168567300,168516524	1
14838	chr2	+	170626349,170704673	170626457,170705268	1
	chr2	+	170655568,170666919	170655688,170667055	1
14874	chr2	+	174109820,174171490	174110009,174171558	1
	chr2	+	174121496,174171490	174122396,174171558	1
	chr2	+	174163121,174163121,174167153	174163585,174163585,174167208	2
	chr2	+	174163121,174163121,174171742	174163585,174163585,174172243	8
	chr2	+	174163121,174167153,174163121	174163585,174167208,174163585	4
14876	chr2	+	174153414,174168700	174153442,174168798	3
14912	chr2	+	176789205,176923364	176789260,176923491	1
14922	chr2	+	178067526,177853679,178062842	178067667,177854007,178062898	2
14932	chr2	-	179772087,179771080	179772207,179771278	1
	chr2	-	179772087,179774057,179772769	179772207,179774184,179772892	1
	chr2	-	179774057,179772087	179774184,179772207	2
	chr2	-	179774057,179772769	179774184,179772892	2
14934	chr2	+	179812708,179818768	179812847,179818987	2
	chr2	+	179818049,179820084	179818165,179820607	1
14938	chr2	-	179930076,179918024	179930183,179918179	2
14950	chr2	+	180338838,180344760	180338880,180344805	1
14957	chr2	-	180653839,180639081,180655388	180653919,180640373,180655641	2

14961	chr2	+	180711011,180713875	180711068,180713932	1
14962	chr2	+	180734737,180750247	180734880,180750314	1
14966	chr2	-	180889967,180887488	180890186,180887785	3
	chr2	-	180891428,180882396	180891720,180882811	2
14973	chr2	-	181043425,181041163	181043601,181041528	10
	chr2	-	181043851,181041920	181043947,181042112	3
14974	chr2	+	181054489,181070597	181054561,181070751	1
	chr2	+	181089057,181090032,181088681	181089147,181090257,181088880	1
14976	chr2	+	181099635,181115079	181100081,181116099	1
1497	chr10	+	199701175,19997930	19970286,19998151	1
14983	chr2	-	181307174,181304400	181307191,181304508	1
14987	chr2	+	181350681,181356866	181350800,181357022	2
	chr2	+	181384801,181389540	181384935,181389667	1
14993	chr2	+	181530351,181557360	181530599,181557464	2
149	chr1	-	36611096,36607512	36611245,36607673	1
	chr1	-	36614860,36605497	36615068,36607213	1
15007	chr3	+	8509526,8560265	8509630,8561604	6
1501	chr10	+	20059514,20063863	20059727,20064419	2
15027	chr3	-	10434357,10420739	10434506,10420876	1
1504	chr10	+	20679417,20777958	20679886,20778056	1
1507	chr10	+	21064882,21087447	21065000,21087592	1
	chr10	+	21088094,21078537,21087447	21088695,21078646,21087592	1
15109	chr3	-	32496561,32488630	32496706,32488832	1
15112	chr3	+	32635984,32649950	32636127,32650481	2
15114	chr3	-	33030487,32979386,33030487	33030917,32979458,33030917	1
15118	chr3	+	33956969,33953143	33957153,33953253	2
15144	chr3	-	35549629,35523273	35549707,35523383	1
15147	chr3	-	35889618,35862506	35889740,35862614	1
15153	chr3	-	36360802,36349233	36360916,36349356	2
15155	chr3	+	36451527,36460939	36451673,36461086	1
	chr3	+	36451956,36464350	36452051,36464649	1
	chr3	+	36452727,36460024	36452847,36460113	1
15157	chr3	-	36509487,36472067	36509550,36472544	1
15160	chr3	+	36928822,36947435	36929003,36947570	1
15180	chr3	+	40583256,40589200	40583355,40589320	1
15196	chr3	-	41531014,41451366	41531070,41451563	1
15199	chr3	+	45187452,45196490	45187511,45196796	2
	chr3	+	45223328,45223328,45236395	45227633,45227633,45238501	14
15250	chr3	-	57098533,57090985	57099004,57091692	1
15257	chr3	-	57650791,57645816	57650899,57647236	1
15261	chr3	+	58344961,58356490	58345061,58356604	1
	chr3	+	58349149,58360494	58349294,58360560	1
15287	chr3	-	62296272,62290931	62296354,62290987	2
15317	chr3	+	67253600,67260494	67253738,67260632	1
15325	chr3	+	68821992,68836947	68822133,68837180	1
	chr3	+	68823096,68826147	68823247,68826381	1
	chr3	+	68825157,68836628	68825322,68836811	1
15331	chr3	+	69528178,69552693	69528313,69552968	1
15335	chr3	-	72762034,72739780	72762186,72739837	1
15337	chr3	+	73398264,73363370,73398264	73398752,73363448,73398752	1
15339	chr3	-	74909545,74841828	74909720,74842011	1
15355	chr3	-	80495413,80494325	80496454,80494440	2
	chr3	-	80495413,80495241	80496454,80495356	2
	chr3	-	80506379,80488857	80506578,80492636	1
	chr3	-	80544880,80530753	80545120,80530807	1
15364	chr3	+	82161965,82187437	82162093,82187583	1
	chr3	+	82161993,82175100	82162177,82175324	1
	chr3	+	82183999,82187129	82184168,82187291	1
15372	chr3	+	82859459,82875111	82859576,82875305	1
	chr3	+	82860692,82863248	82860799,82863302	1
	chr3	+	82864955,82876032	82865043,82876213	1
15377	chr3	-	83765439,83702208	83765556,83702535	1
15381	chr3	-	84338508,84299985,84386335,84351855	84338617,84301813,84386547,84351957	1
15384	chr3	+	84619399,84781194	84619691,84781551	1
15390	chr3	+	85408936,85422745	85409059,85422935	1
	chr3	+	85420536,85422745,85422745,85448891	85420581,85422935,85422935,85448970	1

153	chr1	-	36763714,36758903	36763790,36759028	1
15400	chr3	-	86590072,86595362	86591334,86596033	2
	chr3	-	86595362,86590072	86596033,86591334	4
	chr3	-	86597140,86595362	86597221,86596033	1
	chr3	-	86634745,86597738	86634793,86597835	1
	chr3	-	86723671,86620279,86617598,86610043	86724803,86620352,86617656,86610163	1
15410	chr3	+	87529658,87539727	87529706,87539917	1
15416	chr3	-	87673504,87662835	87674071,87663268	1
15418	chr3	+	87723465,87726856	87723627,87726987	1
15423	chr3	-	87801666,87792614	87801777,87792759	2
	chr3	-	87804024,87798033	87804152,87798255	1
15426	chr3	-	87860444,87861645,87860444	87860698,87861759,87860698	1
	chr3	-	87861842,87860444	87861953,87860698	1
15436	chr3	+	88106689,88124381	88106786,88124627	1
	chr3	+	88113082,88125365	88113269,88125688	2
15439	chr3	+	88154900,88164252	88155503,88164327	1
	chr3	+	88162574,88164675	88162634,88164814	1
15440	chr3	+	88168510,88169596,88170826	88168545,88169724,88170923	1
15447	chr3	-	88290729,88287968	88290855,88288076	1
15451	chr3	+	88357637,88363539	88357834,88363698	1
15453	chr3	+	88435832,88447266	88435900,88447302	1
15459	chr3	+	88579160,88640911	88579653,88641442	1
15464	chr3	-	88714804,88714051	88714936,88714161	1
	chr3	-	88715458,88714051	88715593,88714161	1
15465	chr3	-	88732368,88730932,88729215	88732449,88730992,88729333	3
	chr3	-	88733317,88729215	88733448,88729333	1
15466	chr3	+	88847040,88862409	88847247,88862562	2
15467	chr3	-	88893590,88891640	88893689,88892190	1
	chr3	-	88893590,88892921	88893689,88893027	1
15472	chr3	+	88981406,88985096	88981579,88985198	1
15481	chr3	-	89072167,89073748,89072594	89072520,89073872,89072714	12
	chr3	-	89073748,89072594,89072167	89073872,89072714,89072520	1
15483	chr3	-	89119991,89118872,89120384	89120057,89119489,89120674	1
15492	chr3	-	89206321,89206594	89206583,89207223	14
	chr3	-	89206594,89206321	89207223,89206583	11
1549	chr10	+	23898922,23907433	23899016,23908765	1
15500	chr3	-	89566931,89557369	89566976,89561192	1
15507	chr3	-	89804061,89804230	89804175,89804913	1
	chr3	-	89848775,89832246	89848853,89832299	1
15508	chr3	+	89862406,89856775,89860128	89862573,89857041,89860246	1
15521	chr3	-	90197667,90196133	90197716,90196290	1
15523	chr3	+	90284525,90288375	90284630,90288492	1
	chr3	+	90285285,90290772	90285388,90290834	1
	chr3	+	90285285,90291148	90285388,90291239	1
	chr3	+	90289611,90286698	90289690,90289384	1
1555	chr10	+	24629603,24632468,24632468	24629724,24633266,24633266	1
15609	chr3	+	94284189,94290445	94284272,94290589	1
	chr3	+	94290715,94291624	94291206,94291774	2
	chr3	+	94291056,94295054	94291490,94296115	1
	chr3	+	94292060,94291056	94292201,94291490	1
15610	chr3	-	94332833,94314963	94332898,94315053	1
15623	chr3	-	94839159,94838487	94839246,94838703	1
15627	chr3	-	94936746,94933640	94936835,94933805	1
	chr3	-	94937121,94936746,94933640	94937210,94936835,94933805	1
15630	chr3	+	94972730,94974672	94972819,94974819	1
15642	chr3	-	95132469,95128226,95127446	95132639,95128315,95128112	5
15647	chr3	+	95342642,95350717	95342765,95350883	1
15650	chr3	+	95435353,95432462	95436039,95434415	2
15654	chr3	-	95549955,95545244	95550093,95545359	1
1565	chr10	+	28216714,28315607	28216751,28317203	2
15663	chr3	+	95740946,95749102	95741118,95750899	1
15666	chr3	-	95803794,95836701,95803794	95804074,95836809,95804074	1
15670	chr3	+	95988561,95997111	95989530,95997271	1
	chr3	+	95992247,95997655	95992381,95999103	1
1568	chr10	+	28870049,28918750	28870208,28919434	2
15699	chr3	+	96455073,96455668	96455239,96455813	1

1569	chr10	+	28942026,28944040,28941591	28942106,28945220,28941936	4
	chr10	+	28942026,28944040,28944040	28942106,28945220,28945220	1
156	chr1	-	36938178,36861312	36938219,36861491	1
15754	chr3	-	101383696,101380841	101383842,101380933	3
	chr3	-	101390049,101385069	101390242,101385193	2
	chr3	-	101392928,101387667	101393038,101387804	1
	chr3	-	101393689,101383696	101393888,101383842	2
	chr3	-	101395703,101380841	101395817,101380933	1
15768	chr3	+	102847079,102842614	102847161,102846680	1
	chr3	+	102854962,102860267	102855075,102860400	1
15772	chr3	+	102978262,102981261,102982277	102978424,102981342,102983077	1
	chr3	+	102979541,102982277	102979592,102983077	2
1582	chr10	-	31413442,31409124	31413528,31411493	2
15839	chr3	-	107423369,107418678	107424462,107418745	2
	chr3	-	107427542,107423126	107427649,107423192	2
	chr3	-	107430305,107429653	107430380,107429774	1
15846	chr3	-	107746515,107745619,107744106	107746667,107745684,107744202	1
15861	chr3	+	108087049,108147771	108087358,108147874	1
15865	chr3	-	108196853,108196257	108196942,108196428	1
	chr3	-	108197130,108196257	108197258,108196428	1
	chr3	-	108201796,108199636	108201891,108199763	1
	chr3	-	108203420,108196567	108203541,108196750	1
	chr3	-	108204063,108197130	108204238,108197258	1
15866	chr3	-	108232158,108230177	108232380,108230307	2
	chr3	-	108236966,108232158	108237125,108232380	1
15893	chr3	-	113322942,113318280	113323085,113318429	1
15895	chr3	+	113855526,113896990	113855634,113897098	1
	chr3	+	113861002,113897647	113861110,113897701	1
	chr3	+	113889445,113909442	113889499,113909478	1
15906	chr3	-	116204029,116195900	116204088,116196005	2
	chr3	-	116204029,116197000	116204088,116197095	2
15909	chr3	-	116292651,116288672	116292721,116288745	2
15921	chr3	-	119455861,119450707	119456034,119450872	2
15938	chr3	-	122271670,122263750	122271684,122263879	1
15948	chr3	+	122970413,122982062	122970454,122982186	1
	chr3	+	123056307,123058640	123056404,123058759	1
15960	chr3	+	126544402,126545675	126545628,126547972	1
15962	chr3	-	126624524,126632639,126624524	126626889,126632804,126626889	1
	chr3	-	126632639,126624524	126632804,126626889	1
	chr3	-	126749642,126701241	126749741,126701370	2
	chr3	-	127042049,126684717	127042110,126684862	1
15965	chr3	+	127258213,127319176	127258303,127319438	1
15971	chr3	-	127540066,127522596	127540410,127523703	1
15993	chr3	-	130433235,130433038,130433038,130432146	130433259,130433226,130433226,130432220	3
15999	chr3	+	131305927,131268808,131305927	131306632,131269014,131306632	1
16011	chr3	+	132989611,132993356,133002226,133030786	132989665,132993476,133002313,133030914	1
	chr3	+	133002226,133030786,132989611	133002313,133030914,132989665	1
16015	chr3	+	133902366,133899458	133902838,133899650	3
16018	chr3	+	134891720,134896691	134891879,134896766	1
16026	chr3	-	135253279,135247618	135253452,135248479	1
16029	chr3	+	136333733,136553399	136333865,136553494	1
	chr3	+	136333733,136568262	136333865,136568337	1
	chr3	+	136550910,136584796	136550988,136584881	1
	chr3	+	136553399,136597992	136553494,136598743	1
1602	chr10	+	36704932,36707885	36705045,36707960	1
	chr10	+	36706112,36720174	36706230,36720232	1
	chr10	+	36713581,36717199,36717772,36718219	36715917,36717308,36717903,36718375	2
1603	chr10	-	36857329,36853048	36858730,36856741	1
16048	chr3	+	138110046,138118048	138110188,138118463	2
	chr3	+	138113862,138116705	138114082,138116841	1
16075	chr3	+	144253575,144259786	144253639,144260640	1
1607	chr10	+	38814700,38824942	38814890,38825036	2
16086	chr3	+	144789986,144807275	144790115,144807380	1
	chr3	+	144789986,144809726	144790115,144809885	1
16087	chr3	+	145006639,145171802	145006684,145171856	1
16088	chr3	+	145241408,145255779	145241494,145255848	1

16090	chr3	+	145515214,145552047	145515288,145552191	1
16092	chr3	+	145600995,145606725	145601292,145607790	1
16102	chr3	-	146182350,146169381	146182407,146169539	1
16107	chr3	+	146602939,146606969	146603141,146607172	1
1610	chr10	+	39245206,39253439	39245310,39253516	1
16115	chr3	-	151412108,151410581,151408454	151412608,151410618,151408601	2
16121	chr3	+	151889043,151895358,151885792,151886249	151889181,151897534,151885944,151887628	2
16122	chr3	-	151910896,151915771,151911143	151911067,151915920,151911332	1
	chr3	-	151915771,151911143,151916014	151915920,151911332,151916093	5
16124	chr3	+	152021109,152045874	152021163,152045956	1
	chr3	+	152044678,152045874,152052704	152044848,152045956,152052807	1
16135	chr3	-	153573654,153571753,153571018	153573852,153571879,153571168	3
1613	chr10	+	39526640,39587098	39526789,39587308	1
16154	chr3	-	157675743,157675273	157675860,157675412	1
	chr3	-	157679285,157675273	157679417,157675412	2
	chr3	-	157685804,157687661	157686386,157687725	3
16180	chr4	-	6346052,6325955	6347074,6326106	1
16186	chr4	-	9564805,9560262	9564850,9563116	1
	chr4	-	9566344,9548056	9566494,9549373	1
16192	chr4	-	10997346,10989196,10988007	10997469,10989299,10988141	1
16199	chr4	+	11454794,11453741	11455030,11454768	2
16211	chr4	-	12084797,12082795,12097104,12091234	12084911,12082915,12098365,12091339	1
	chr4	-	12084797,12092489	12084911,12095471	8
	chr4	-	12091234,12082795	12091339,12082915	1
	chr4	-	12091234,12097104	12091339,12098365	1
	chr4	-	12092489,12084797	12095471,12084911	6
16214	chr4	+	13670448,13698625	13670876,13698692	2
1621	chr10	-	39969008,39977018,39970961	39969637,39977099,39971075	1
16224	chr4	-	15858271,15844386	15858329,15846241	1
	chr4	-	15858271,15846978	15858329,15847125	1
16231	chr4	-	19479390,19460201	19479465,19460261	1
16232	chr4	+	19529539,19532549	19532517,19532683	10
16244	chr4	+	21784326,21787966	21784515,21788138	1
16254	chr4	-	24636099,24556306	24636198,24556499	1
16263	chr4	+	28740301,28870472	28740630,28870528	1
16269	chr4	+	32818889,32852083	32819060,32852251	1
16274	chr4	+	33130831,33136656,33136656	33130961,33139339,33139339	1
16283	chr4	+	34497863,34512376	34498522,34512526	2
16285	chr4	+	34562226,34604415	34562275,34604490	1
	chr4	+	34584200,34604415	34584284,34604490	1
	chr4	+	34603401,34604415	34603511,34604490	1
1628	chr10	+	40646289,40652918	40646424,40653091	1
16301	chr4	+	40111641,40133348	40111810,40133473	1
	chr4	+	40123528,40131933	40123668,40132090	1
16305	chr4	-	40226190,40219842	40226401,40219887	1
16309	chr4	-	40641884,40650169,40649756	40642169,40650220,40649949	1
	chr4	-	40642409,40641884,40650169,40649756	40642456,40642169,40650220,40649949	1
	chr4	-	40644249,40640422	40644386,40640482	1
	chr4	-	40650169,40649756,40642409,40641884	40650220,40649949,40642456,40642169	3
1630	chr10	-	40997163,40940704	40997320,40940791	3
16312	chr4	-	40698957,40686551	40699086,40686719	1
16321	chr4	-	41065681,41063627	41065799,41063752	1
	chr4	-	41068039,41064692	41068160,41064845	1
	chr4	-	41070491,41067039	41070692,41067217	1
1632	chr10	+	41199424,41202409	41199580,41202554	1
	chr10	+	41200090,41204790	41200191,41205061	1
16336	chr4	-	41670066,41661829	41670190,41662291	2
16342	chr4	-	41716342,41718010,41716990	41716527,41718108,41717085	1
1641	chr10	-	41671406,41634798	41671552,41637025	1
16455	chr4	+	42935438,42946487	42935565,42946869	5
16456	chr4	+	42963721,42963267	42963815,42963614	1
16458	chr4	-	42998025,42995712	42998138,42996021	1
16461	chr4	-	43042641,43042150	43042776,43042230	1
	chr4	-	43043842,43043111,43042641	43043980,43043170,43042776	1
16464	chr4	+	43250568,43276171	43250710,43277745	1
16466	chr4	+	43427499,43439319	43429590,43439958	1

	chr4	+	43435312,43439319	43435498,43439958	1
	chr4	+	43436546,43438168	43436623,43439000	2
16476	chr4	-	43572214,43563833,43572214	43572589,43563910,43572589	1
16477	chr4	+	43576152,43578338	43576223,43578407	1
16481	chr4	+	43646396,43661218	43646602,43661287	1
	chr4	+	43654155,43663579	43654202,43663671	1
	chr4	+	43661218,43663265,43660342	43661287,43663364,43660489	1
16485	chr4	+	43681842,43702298	43682044,43702445	1
16497	chr4	+	44025133,44038320	44025880,44038432	1
	chr4	+	44031684,44043086	44031722,44043140	2
	chr4	+	44031684,44045272	44031722,44045718	2
	chr4	+	44038320,44044271,44031684,44032745	44038432,44044307,44031722,44032863	1
16500	chr4	+	44359995,44373743	44360227,44373847	1
	chr4	+	44363813,44376581,44376581	44363982,44377547,44377547	1
1651	chr10	+	42514580,42524881	42514642,42525036	1
16530	chr4	+	46502200,46515306	46502362,46516310	1
16547	chr4	-	48469605,48445979	48469783,48446190	1
	chr4	-	48472735,48469605	48472974,48469783	1
16548	chr4	+	48552950,48573715	48553143,48574791	1
16549	chr4	+	48627828,48674872	48627855,48676003	1
16560	chr4	+	49644973,49662597	49645384,49662719	1
	chr4	+	49662141,49665936	49662277,49666149	2
16567	chr4	+	52455124,52462192	52455274,52462303	1
	chr4	+	52455124,52464099	52455274,52464249	1
	chr4	+	52478804,52489515	52478940,52489716	1
16586	chr4	+	55395351,55403722	55395487,55404084	1
16592	chr4	-	56785887,56769988	56785973,56770143	1
16606	chr4	-	58156330,58059413	58158209,58059509	1
1660	chr10	-	43596277,43600719	43596483,43602064	1
	chr10	-	43614320,43604748,43615814	43614417,43604924,43615974	1
16610	chr4	-	58816541,58812902	58816630,58813192	2
	chr4	-	58840879,58825515	58840934,58825582	1
	chr4	-	58843205,58843425	58843329,58845677	4
	chr4	-	58843425,58843205	58845677,58843329	3
1667	chr10	+	44791858,44872860	44791933,44872992	1
16699	chr4	-	62013466,61975287	62013579,61975459	1
16707	chr4	-	62172735,62171901,62171548	62172819,62171957,62171635	4
16731	chr4	-	63643684,63623020	63643957,63623184	1
16758	chr4	+	73807602,73847892	73807677,73848118	2
16761	chr4	-	77571413,75717847	77571468,75717938	1
16776	chr4	+	84602903,84625227	84604507,84625425	1
16777	chr4	+	85023297,85027308	85023431,85027412	1
16788	chr4	+	86563297,86563297,86577935	86566779,86566779,86580726	1
16792	chr4	-	88083363,88068894	88083467,88069001	1
167	chr1	-	37889250,37867816,37889250	37892180,37867872,37892180	2
16920	chr4	-	94249171,94241856	94249391,94241925	1
16922	chr4	+	94327638,94359641	94327679,94359924	1
16931	chr4	+	95363650,95504275	95363766,95504350	2
16955	chr4	-	98658054,98636320	98658150,98636417	1
	chr4	-	98732068,98611818	98732149,98612055	2
	chr4	-	98746110,98611330	98746323,98611474	1
1695	chr10	-	53367377,53360750,53368907	53367562,53360868,53369035	1
	chr10	-	53409756,53397536,53394941	53409954,53397698,53395063	1
16968	chr4	-	100861683,100824578	100861807,100826195	2
16992	chr4	+	103003909,103038577,103038577	103003984,103039033,103039033	1
16996	chr4	+	104352674,104390814	104352987,104390877	1
17013	chr4	-	106340641,106334860	106340859,106335836	1
17017	chr4	+	106719846,106720628	106719875,106722299	2
17023	chr4	+	106851296,106872972	106851522,106873592	1
	chr4	+	106858382,106863139,106865066	106858488,106863292,106865148	5
17028	chr4	+	106991546,107009041	106991710,107009129	1
	chr4	+	107009041,107023018	107009129,107023143	1
17030	chr4	+	107107195,107107323	107107299,107107502	5
17039	chr4	+	107562723,107564559	107562807,107564641	1
	chr4	+	107567477,107569266,107569266	107567543,107569720,107569720	1
1703	chr10	-	57245030,57244125	57247632,57244205	1

17044	chr4	+	107846591,107849677,107851511	107846779,107849728,107851912	4
	chr4	+	107849677,107851511,107846591	107849728,107851912,107846779	1
17050	chr4	+	108184640,108215266	108184815,108215314	1
	chr4	+	108215398,108221845	108215481,108222018	1
17054	chr4	+	108299084,108302882	108299195,108302941	1
17055	chr4	-	108329531,108316940	108329612,108317046	1
	chr4	-	108361753,108333169	108361874,108333320	1
17060	chr4	+	108700040,108731186	108700136,108731239	1
17063	chr4	+	108993732,109002296	108993822,109002382	1
17075	chr4	+	111103621,111126689	111103755,111126903	1
1709	chr10	+	57718273,57732009	57718319,57734454	1
17114	chr4	-	115677604,115673391	115677811,115673432	1
17121	chr4	+	115827667,115828064	115827751,115828123	1
17125	chr4	-	115990313,115984283	115990446,115984393	2
	chr4	-	116108048,115989581	116108196,115989643	1
17126	chr4	+	116205162,116210404,116202275,116205162	116205383,116210840,116202413,116205383	2
1712	chr10	+	57960695,57962944	57960810,57963996	1
	chr10	+	57970268,57975826,57986885	57970389,57976005,57987044	1
17132	chr4	-	116310580,116309114	116310653,116309274	1
	chr4	-	116311565,116309114	116311765,116309274	3
	chr4	-	116312414,116318108,116313595	116312610,116318198,116313747	1
	chr4	-	116313595,116312414,116310580	116313747,116312610,116310653	1
	chr4	-	116323943,116313595	116324256,116313747	2
	chr4	-	116323943,116314462,116323943	116324256,116314582,116324256	1
	chr4	-	116323943,116314462	116324256,116314582	1
17145	chr4	+	116701015,116759293	116701161,116759454	1
17151	chr4	-	116851005,116834614	116851189,116834719	1
17155	chr4	-	116950611,116945851	116950708,116945960	2
	chr4	-	116961630,116945657	116961673,116945732	1
17156	chr4	+	117223098,117255204	117223335,117255321	2
	chr4	+	117223098,117255204,117265675	117223335,117255321,117265675	2
	chr4	+	117261702,117287773,117346345	117261762,117287846,117346886	1
	chr4	+	117265675,117321911	117265767,117322011	1
17157	chr4	-	117348554,117347625	117348740,117347921	1
17159	chr4	+	117536517,117540652	117536621,117541910	1
17161	chr4	-	117553472,117550043,117550043,117549484	117553708,117550234,117550234,117549589	6
	chr4	-	117555706,117549701	117556074,117549824	1
17162	chr4	-	117558233,117556934	117558285,117557246	1
	chr4	-	117558408,117556934	117558478,117557246	1
	chr4	-	117558408,117557708	117558478,117557899	1
	chr4	-	117558672,117558233	117558750,117558285	1
	chr4	-	117559194,117558672	117559243,117558750	3
17164	chr4	-	117567097,117574162,117567348	117567262,117574243,117567530	2
	chr4	-	117567348,117567097,117574162,117567348	117567450,117567262,117574243,117567530	1
	chr4	-	117567816,117567348,117573253,117568167	117567906,117567450,117573350,117568234	1
	chr4	-	117573253,117568167,117573253,117568167	117573350,117568234,117573350,117568234	1
	chr4	-	117573253,117568167	117573350,117568234	1
17168	chr4	-	117884931,117882973	117885086,117883109	1
17170	chr4	-	118044424,118041948	118044624,118042029	1
17171	chr4	+	118081941,118085268	118081991,118085350	1
17180	chr4	+	118294674,118296215	118294798,118296291	1
	chr4	+	118294674,118298424	118294798,118300379	1
171	chr1	+	37947397,37950783	37947429,37950860	2
	chr1	+	37947397,37950783,37954532	37947429,37950860,37954679	5
17201	chr4	-	118905187,118900631	118905311,118900718	1
1721	chr10	+	59213251,59302422	59213295,59302531	3
17224	chr4	-	120462981,120446276	120463094,120446372	3
17236	chr4	+	122525675,122531622,122534752	122525778,122531721,122536418	2
17238	chr4	-	122629232,122626509	122629371,122626622	2
17240	chr4	+	122726011,122726719,122729726,122731365	122726123,122726797,122729844,122732177	3
17243	chr4	-	122814768,122804367,122804367	122814812,122804689,122804689	1
17247	chr4	+	122960153,122973172,122974921	122961050,122973300,122975015	1
17250	chr4	-	123042515,123038152	123042590,123038270	1
	chr4	-	123042515,123038152,123043537	123042590,123038270,123043692	2
17272	chr4	-	124359436,124356007	124359567,124356230	1
17275	chr4	+	124423315,124472599	124423426,124472713	1

1727	chr10	+	59586557,59594083	59586672,59596661	1
17286	chr4	+	124718180,124730698	124718365,124730778	2
17296	chr4	+	125725878,125732204	125725957,125732396	1
1729	chr10	+	59755252,59762526	59755327,59762806	3
	chr10	+	59756096,59758693	59756222,59758750	1
	chr10	+	59757712,59763285	59757856,59763366	2
	chr10	+	59758693,59762211	59758750,59762307	1
17300	chr4	+	125825246,125825932	125825875,125826289	1
17303	chr4	-	125911341,125910608	125911480,125910651	1
	chr4	-	125914139,125911566,125911566,125911341	125914303,125911762,125911762,125911480	1
	chr4	-	125915765,125910111	125915876,125910305	2
	chr4	-	125919260,125910836	125919611,125910890	1
17314	chr4	+	126383301,126354909,126364272	126383464,126355089,126364343	1
17316	chr4	-	126429184,126425721	126429325,126425963	1
17319	chr4	+	126703098,126707070	126703295,126708040	3
17321	chr4	+	126712887,126714175	126713098,126714252	2
17325	chr4	+	126891926,126913393	126892240,126914265	1
17333	chr4	+	127736205,127954394	127736422,127954507	1
	chr4	+	128059096,128089938	128059235,128090095	1
17338	chr4	+	128386742,128389302	128386907,128389603	1
17343	chr4	-	128609389,128607476	128609735,128608194	3
17348	chr4	-	128788818,128798465,128789918	128789769,128798547,128790024	1
17351	chr4	+	128867194,128895674	128867316,128896851	3
	chr4	+	128883372,128892469	128883453,128892663	2
17359	chr4	-	129103008,129106428	129105071,129110555	2
17366	chr4	-	129234057,129233887	129234376,129233991	1
17368	chr4	-	129272302,129270585	129272430,129270675	4
	chr4	-	129274117,129269217	129274183,129269378	3
17369	chr4	+	129278226,129278650,129279438	129278487,129278777,129279505	1
	chr4	+	129278226,129284330,129284699	129278487,129284423,129285123	1
	chr4	+	129278650,129279438	129278777,129279505	1
	chr4	+	129284699,129278226,129284330	129285123,129278378,129284423	1
	chr4	+	129284699,129278650,129279438	129285123,129278777,129279505	1
17371	chr4	-	129297700,129296517,129298227,129297700	129297723,129296690,129298394,129297723	1
	chr4	-	129299843,129296518	129300031,129298394	1
17372	chr4	-	129309333,129303326	129309528,129306442	1
17374	chr4	-	129369879,129361555	129369962,129361743	1
17376	chr4	+	129522305,129524957	129522436,129527219	1
17380	chr4	+	129682268,129695904	129682352,129696524	2
	chr4	+	129689068,129695158	129689195,129695198	1
	chr4	+	129695904,129698806	129696524,129698905	1
17381	chr4	+	129763462,129769983	129763498,129770025	1
17386	chr4	-	129942312,129932599	129942474,129932809	1
17388	chr4	-	130004436,130015727,130006817	130004582,130015828,130006918	1
	chr4	-	130015727,130006817	130015828,130006918	1
	chr4	-	130031383,129993328	130031504,129994052	2
	chr4	-	130031383,130015727,130006817	130031504,130015828,130006918	1
17390	chr4	+	130165691,130167602	130165906,130167684	1
17391	chr4	+	130305326,130330326	130305465,130330519	2
1739	chr10	+	60643062,60648049	60643428,60648131	1
17400	chr4	-	131491653,131484406	131491782,131484487	2
17423	chr4	+	132329741,132330931	132330150,132331048	1
17435	chr4	-	132833445,132825692,132824110	132833705,132825724,132824241	1
17437	chr4	+	132975839,132976419	132975910,132976534	1
17443	chr4	+	133133821,133136565	133134249,133136625	3
17446	chr4	-	133183114,133168837	133183275,133168940	1
17452	chr4	-	133556639,133524971	133556779,133527168	1
17454	chr4	+	133637643,133645186	133637783,133645310	1
17478	chr4	-	134392681,134362431	134392949,134362606	1
17480	chr4	-	134465527,134469039	134465640,134469176	1
17481	chr4	+	134481207,134481940,134479789	134481347,134482733,134480397	1
	chr4	+	134481207,134482845	134481347,134483285	3
17485	chr4	-	134885287,134883006,134880733	134885432,134883138,134881195	1
17488	chr4	-	135004815,135001334,135004815	135008487,135001660,135008487	1
17497	chr4	+	135419643,135423040,135419643	135421733,135425814,135421733	2
17503	chr4	+	135519644,135522284	135519703,135522461	1

	chr4	+	135521480,135523503	135521596,135523618	1
17517	chr4	-	136113556,136110127	136113668,136110315	1
	chr4	-	136137954,136110127	136138014,136110315	2
	chr4	-	136158146,136126372	136158625,136126454	1
17528	chr4	-	136884929,136884627,136883340,136877889	136885039,136884825,136883451,136878534	3
17531	chr4	+	137097322,137099438	137097468,137099568	1
17534	chr4	+	137169596,137206207	137169776,137206333	1
	chr4	+	137190812,137193674,137194070	137190923,137193805,137194177	1
17535	chr4	+	137279660,137276208	137279738,137276346	3
17539	chr4	+	137652666,137759259	137652846,137759406	1
	chr4	+	137661228,137702199	137661351,137702288	1
	chr4	+	137702199,137728487	137702288,137728592	1
	chr4	+	137707496,137753993	137707743,137754140	1
	chr4	+	137747881,137743960	137747963,137746048	1
	chr4	+	137759259,137761887,137651823,137757835	137759406,137762386,137651844,137757917	1
17543	chr4	+	137809745,137814083	137809873,137814243	1
17544	chr4	+	137865264,137866517	137865368,137866666	2
	chr4	+	137866098,137866755	137866192,137866903	2
	chr4	+	137866098,137867748	137866192,137868526	4
17545	chr4	-	137881747,137871918	137882211,137872046	1
17564	chr4	+	138835910,138843670	138836052,138843747	1
	chr4	+	138843670,138846917	138843758,138847727	6
	chr4	+	138846917,138843670	138847727,138843758	2
17566	chr4	+	138870381,138873484	138870486,138873614	1
	chr4	+	138870381,138874006	138870486,138874340	1
17568	chr4	+	139004736,139019412	139004886,139019570	1
	chr4	+	139009049,139045081	139009194,139045447	1
	chr4	+	139028985,139035364	139029159,139035490	1
17577	chr4	-	139590265,139590265,139583963	139590740,139590740,139584156	1
	chr4	-	139802216,139590265	139802699,139590740	1
17578	chr4	-	140118628,140070399	140118729,140071446	1
17580	chr4	+	140258061,140271780	140258350,140271947	1
17587	chr4	+	140517185,140533292	140517391,140533415	6
	chr4	+	140528797,140534939	140528934,140535107	2
	chr4	+	140534939,140517185,140533292	140535107,140517391,140533415	2
17588	chr4	+	140548252,140549862	140548435,140549977	1
	chr4	+	140551472,140552582	140551542,140554077	1
	chr4	+	140552582,140560916	140554077,140561069	1
	chr4	+	140556599,140559065	140556788,140559190	1
	chr4	+	140560096,140562667	140560201,140562763	1
	chr4	+	140561180,140562667	140561277,140562763	1
17589	chr4	+	140570103,140571129	140570184,140571203	1
17590	chr4	-	140575077,140574164	140575227,140574296	1
	chr4	-	140602306,140572556	140602472,140573047	1
175	chr1	+	38078438,38094047	38078656,38094155	1
17617	chr4	+	141363029,141369509	141364925,141371890	1
1761	chr10	-	61752907,61732609	61753141,61732804	2
	chr10	-	61758450,61737194	61758634,61737350	3
	chr10	-	61767467,61747026	61767616,61747146	1
	chr10	-	61842562,61778133	61842631,61778296	1
17688	chr4	-	147239297,147237005	147239379,147237058	1
17699	chr4	+	147513951,147514598	147514129,147514943	4
176	chr1	-	38165248,38113108	38165312,38113311	4
17705	chr4	+	147904590,147930375	147904716,147930481	1
	chr4	+	147924196,147844330,147923476	147924332,147844465,147923549	1
17707	chr4	+	147932566,147956392	147932687,147956506	1
	chr4	+	147940387,147947219	147940544,147947298	1
17709	chr4	+	147978364,147980137,147977795	147978522,147980285,147977927	1
17715	chr4	-	148473880,148340330	148473921,148340428	1
17726	chr4	+	148860860,148867840	148860969,148867922	1
17729	chr4	-	149075611,149047547	149075706,149048070	1
17743	chr4	-	150271250,150281148,150275116	150271580,150281250,150275203	2
	chr4	-	150281148,150271250	150281250,150271580	1
	chr4	-	150283891,150275116	150283959,150275203	1
17757	chr4	+	151461753,151482289	151461830,151482439	1
17761	chr4	+	151591844,151634954	151592001,151635139	2

	chr4	+	151597179,151603883,151611788,151634954	151597271,151603998,151611875,151635139	1
	chr4	+	151597179,151645582	151597271,151645956	3
17765	chr4	-	151687295,151688144,151687472	151687393,151688217,151687541	1
	chr4	-	151691769,151685880	151691902,151685932	1
17768	chr4	-	151775056,151768398	151775143,151768519	1
17781	chr4	+	153526669,153529349	153526804,153529475	1
17794	chr4	-	154273051,154272236	154273152,154272288	1
17800	chr4	-	154450820,154448220	154450899,154449137	1
17802	chr4	-	154595660,154534688	154596644,154534804	1
17810	chr4	+	154914664,154931279	154914728,154931395	1
17814	chr4	+	155000882,155021591	155000998,155021713	2
17816	chr4	-	155033231,155030180	155033374,155030414	1
17818	chr4	+	155089570,155106035	155090787,155106295	1
17839	chr4	+	155374778,155383252	155374892,155383428	2
17844	chr4	-	155553501,155552891	155553717,155553116	1
17861	chr5	+	3807298,3811255	3807458,3811385	1
	chr5	+	3823633,3836777	3823785,3836894	1
17864	chr5	+	3954791,4065804	3954962,4065910	1
	chr5	+	3956156,3951689	3956312,3954765	1
	chr5	+	3975598,4029839	3975710,4030052	1
	chr5	+	3992045,4044798	3992138,4044978	1
	chr5	+	4001404,3976127,4001404	4001758,3976326,4001758	5
17883	chr5	-	8367200,8117588	8367361,8117757	1
17920	chr5	+	15818318,15825055	15818397,15825130	1
	chr5	+	15832129,15868082	15832201,15868212	1
17944	chr5	+	21252795,21262219	21252939,21262305	2
17945	chr5	-	21274463,21272373,21269558	21274555,21272523,21269647	1
17948	chr5	-	21515933,21402564	21516120,21402762	1
	chr5	-	21633890,21402564	21634484,21402762	1
17949	chr5	-	22032352,22022521	22032401,22022632	2
17953	chr5	+	22970520,22992119	22970750,22992218	1
	chr5	+	22972925,22982303	22973006,22982342	1
	chr5	+	22979298,23002221	22979471,23002366	1
17954	chr5	-	23031313,23019769	23031563,23019862	1
	chr5	-	23054272,23031313	23054381,23031563	1
	chr5	-	23181675,23046192	23181786,23046299	1
17971	chr5	-	23926310,23924059	23926407,23925280	1
	chr5	-	23928615,23925417	23928704,23925498	1
17972	chr5	+	23940650,23944512	23940835,23944767	1
17973	chr5	-	23947153,23946857	23947283,23947079	6
17975	chr5	+	23983827,23993606	23983955,23993711	1
17980	chr5	+	24100288,24099435	24100363,24100213	2
17981	chr5	-	24099454,24098439	24099590,24098622	4
	chr5	-	24100649,24099042	24100811,24099165	1
	chr5	-	24100960,24099042	24101062,24099165	4
17982	chr5	+	24195197,24212255	24195328,24212402	1
	chr5	+	24201337,24214500	24201408,24214678	2
17985	chr5	-	24313565,24308640	24313622,24309574	5
	chr5	-	24314170,24312816	24314253,24312898	1
	chr5	-	24323577,24313422	24323649,24313470	2
17986	chr5	-	24380978,24371896	24381033,24371990	1
17992	chr5	-	24850725,24836613	24850856,24836718	1
	chr5	-	24856869,24810495	24857082,24810559	1
18002	chr5	-	28088116,28077502	28088212,28077671	1
18023	chr5	-	30450147,30448689	30450234,30448758	1
	chr5	-	30458779,30444843	30458836,30446500	2
18037	chr5	+	31165576,31167187	31165778,31167340	1
18038	chr5	+	31174873,31175059	31174979,31175277	3
	chr5	+	31175059,31174873	31175277,31174979	6
18039	chr5	+	31192492,31198138	31192753,31199060	1
18045	chr5	-	31260260,31257420,31257420	31260434,31258110,31258110	1
	chr5	-	31260260,31258302,31257420	31260434,31258462,31258110	3
18048	chr5	+	31351834,31355135,31356333,31356635	31351953,31355257,31356431,31356996	1
	chr5	+	31351834,31356635	31351856,31356996	1
18049	chr5	+	31364150,31379967	31364339,31380069	1
18054	chr5	-	31443320,31447867,31447072	31444223,31447963,31447125	5

	chr5	-	31475066,31460715	31475434,31460868	1
	chr5	-	31475755,31468733	31475884,31468759	1
18055	chr5	-	31493209,31492731	31493324,31492834	1
	chr5	-	31493737,31492954	31493820,31493031	2
	chr5	-	31493913,31493521	31494120,31493613	1
18056	chr5	+	31498323,31500608	31498414,31500650	1
	chr5	+	31498549,31499542	31498637,31499746	1
18058	chr5	-	31506825,31505944	31507060,31506047	1
	chr5	-	31507370,31505040	31507502,31505657	1
	chr5	-	31522675,31510385	31522918,31510471	1
18059	chr5	+	31543290,31550056	31543375,31550115	1
	chr5	+	31552261,31553053	31552367,31553117	1
18060	chr5	+	31554737,31555466	31554944,31555570	1
18062	chr5	-	31597585,31596058	31597730,31596186	1
18064	chr5	+	31767818,31768604,31754862,31767818	31768006,31768709,31754950,31768006	3
18066	chr5	+	31797133,31801639	31797256,31801677	1
1806	chr10	-	62226187,62210091	62226271,62210212	1
	chr10	-	62228014,62226187,62222841	62228181,62226271,62223027	10
18070	chr5	+	31918753,31956840	31918860,31957024	1
	chr5	+	31924749,31924749,31952675	31925014,31925014,31952857	1
18071	chr5	-	31968091,31954181,31950093	31968154,31954273,31950282	5
18073	chr5	+	32004198,32133457	32004350,32133589	1
	chr5	+	32122850,32307082	32123045,32307153	1
18076	chr5	+	32611536,32655998	32611588,32656077	1
18082	chr5	-	33196741,33186692	33196879,33187213	1
18083	chr5	+	33210622,33287571	33210710,33287791	1
	chr5	+	33244478,33333390	33244553,33333473	1
18088	chr5	+	33703000,33713079	33703204,33713223	1
18096	chr5	-	34105107,34084000	34105251,34085261	2
	chr5	-	34105107,34086290	34105251,34086429	1
18099	chr5	+	34326122,34326700	34326213,34326789	1
18107	chr5	+	34801646,34818374	34801937,34818456	1
	chr5	+	34801646,34828302	34801937,34829105	1
18110	chr5	+	34956167,34971063	34956266,34971162	1
	chr5	+	34961998,34971784	34962100,34971821	1
18111	chr5	-	34978018,34977071	34978180,34977162	1
18112	chr5	-	35000523,34994944	35000658,34995067	1
18115	chr5	+	35258563,35265972,35265972	35260564,35266488,35266488	1
18116	chr5	+	35307421,35363764	35309404,35363908	1
	chr5	+	35361991,35365240	35362743,35365420	4
1812	chr10	-	62480271,62478549	62480358,62478642	1
	chr10	-	62485292,62482140	62486586,62482275	4
18130	chr5	+	36174334,36185816	36174391,36185915	1
18141	chr5	-	37219102,37198159	37219208,37198449	1
18144	chr5	+	37476474,37514518	37476737,37514581	1
	chr5	+	37496051,37516115	37496198,37516534	1
18146	chr5	+	37656470,37682355	37656559,37683372	2
	chr5	+	37659921,37677606	37660106,37677786	2
	chr5	+	37670897,37680043	37671018,37680209	1
18149	chr5	-	37922783,37846173	37922957,37846238	1
18168	chr5	-	42219991,42217701	42220158,42217840	1
	chr5	-	42229278,42219991	42229403,42220158	1
18174	chr5	+	44097295,44105747	44097473,44105840	1
18180	chr5	-	44584425,44573936	44584561,44574013	1
18190	chr5	+	45913674,45916391,45911490	45913741,45916624,45911723	1
	chr5	+	45913674,45916391,45916391	45913741,45916624,45916624	1
18191	chr5	-	45971762,45922996	45971966,45923196	1
18201	chr5	-	50370598,50351194	50370812,50352753	1
18207	chr5	+	52581919,52581919,52586039	52582176,52582176,52586129	1
18213	chr5	+	53247082,53255717	53247129,53255891	1
	chr5	+	53247082,53257132	53247129,53257256	2
18221	chr5	+	54229162,54248086	54229209,54248161	1
18234	chr5	+	64654707,64730800	64654818,64730970	3
18244	chr5	-	65676087,65657340	65676192,65657554	1
	chr5	-	65687192,65653096	65687283,65654385	1
	chr5	-	65710643,65670695	65710769,65671053	1

18249	chr5	-	65851762,65839993	65851811,65841676	1
18250	chr5	+	65928515,65985658	65928697,65985787	4
18251	chr5	-	66050845,66043626	66050972,66043772	2
	chr5	-	66088988,66019237	66089095,66019361	1
18264	chr5	+	67067526,67073680	67067561,67073766	1
	chr5	+	67067526,67073847	67067561,67073895	3
18265	chr5	+	67389885,67393666	67390043,67393888	1
18268	chr5	+	67724292,67743890	67724360,67744004	1
	chr5	+	67741020,67745770	67741150,67747384	1
18286	chr5	+	72092043,72421065,72091254	72092111,72421148,72091334	1
18304	chr5	+	73697816,73704681	73700604,73705323	2
	chr5	+	73704681,73697816	73705323,73700604	28
18316	chr5	+	74936956,74967123	74937014,74967217	1
18317	chr5	-	75098816,75002061	75098911,75002287	2
18325	chr5	-	76352988,76332863	76353135,76332963	1
	chr5	-	76355141,76344775	76355483,76344929	1
18347	chr5	+	77764658,77778104	77764857,77778349	1
18348	chr5	-	77836564,77780937	77837066,77781054	1
18351	chr5	+	81626590,82077653	81626656,82077757	1
	chr5	+	82123475,82187010	82123652,82187037	1
18355	chr5	-	84546585,84510091	84546651,84510241	1
	chr5	-	84845343,84510091	84846407,84510241	1
18356	chr5	-	86464440,86442444	86464614,86442535	1
18358	chr5	-	86588228,86548357	86588340,86548445	1
18382	chr5	+	88206467,88214311	88206494,88214338	2
18399	chr5	+	89027460,89064216	89027514,89064300	1
	chr5	+	89057049,89061463	89057115,89061556	1
	chr5	+	89064216,89074561	89064300,89074626	2
	chr5	+	89066216,89076243	89066384,89076271	2
18400	chr5	-	89092144,89088261,89093088	89092280,89089484,89093210	1
	chr5	-	89104782,89093088	89105196,89093210	1
18404	chr5	+	89558663,89608677	89558751,89608869	1
	chr5	+	89657850,89661788,89661788,89664531	89658012,89661885,89661885,89668681	5
18409	chr5	-	90652640,90643752	90652989,90644200	1
18410	chr5	-	90656190,90661265,90656190	90658366,90661444,90658366	1
	chr5	-	90656190,90662925,90656190	90658366,90663174,90658366	1
	chr5	-	90711875,90692283	90712628,90692446	2
18434	chr5	-	92471824,92435100	92472044,92437160	1
18451	chr5	+	93600364,93600364,93605065	93603984,93603984,93605463	13
18471	chr5	+	96652789,96660699	96653051,96660811	3
18473	chr5	+	97245359,97267311	97245473,97267434	2
	chr5	+	97274519,97263793,97274519	97274987,97263852,97274987	1
18492	chr5	-	100393688,100391533,100384954	100393820,100391631,100390352	1
	chr5	-	100396237,100393688	100396406,100393820	4
18497	chr5	-	100802398,100797312,100794749	100802734,100797371,100795013	1
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	chr5	-	100802443,100797312,100794749	100802503,100797371,100795013	5
	chr5	-	100804226,100792395	100804350,100792467	1
18517	chr5	-	102386402,102292795	102386564,102292915	1
18529	chr5	-	104526727,104518618	104526792,104518737	1
18556	chr5	-	106986757,106929912,106986757	106987075,106930314,106987075	2
18558	chr5	-	107333764,107331940	107333835,107333377	1
18566	chr5	-	108007469,107978042	108007586,107978194	2
18577	chr5	+	108502325,108528137	108502473,108528205	1
	chr5	+	108509843,108502325	108510042,108502473	1
	chr5	+	108509843,108533444	108510042,108533549	2
18578	chr5	-	108550665,108559036,108550665	108553778,108559134,108553778	1
18582	chr5	+	108798876,108798374	108799626,108798697	2
18618	chr5	+	110646829,110650642	110646962,110650806	1
18622	chr5	+	110735345,110747244	110735503,110747454	1
18627	chr5	+	111006458,111046856	111006639,111046952	1
18630	chr5	-	111136947,111108982	111137084,111109039	1
	chr5	-	111158252,111148105	111158331,111148283	1
18633	chr5	-	111225345,111222833	111225519,111222922	1
18638	chr5	+	111705180,111714011	111705360,111716442	1
18647	chr5	+	112688276,112696334	112688395,112696477	1

18649	chr5	+	112756981,112760110	112757202,112760238	1
1865	chr10	+	68711518,68742092	68711720,68742243	1
18663	chr5	-	113507402,113504858,113504858	113507535,113505091,113505091	1
1866	chr10	-	68812843,68805287	68812906,68805458	1
1868	chr10	+	69271163,69333749	69271265,69333947	1
	chr10	+	69271620,69284955	69271719,69285141	1
	chr10	+	69452682,69457119,69460842,69462102	69455223,69457194,69460974,69462246	1
1876	chr10	-	70423882,70409552	70423962,70409749	1
18775	chr5	+	114227841,114226779	114228291,114227807	4
18784	chr5	-	114577534,114573942	114577778,114574263	1
18865	chr5	+	115395794,115397690	115395837,115398549	2
18872	chr5	-	115636020,115623123	115636130,115623233	2
18873	chr5	+	115690481,115690647,115687832,115690170	115690565,115690979,115688078,115690320	1
18874	chr5	-	115697177,115692401	115697295,115692560	1
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	chr5	-	115698590,115696888	115698724,115696990	1
	chr5	-	115698703,115695857	115698718,115696013	1
	chr5	-	115699405,115697177	115699531,115697295	2
	chr5	-	115701285,115692642	115701470,115692700	1
	chr5	-	115705358,115701074	115705449,115701211	1
	chr5	-	115722265,115692401	115722903,115692560	4
	chr5	-	115722265,115701285	115722903,115701470	1
18877	chr5	+	115777185,115782125	115777508,115782298	1
	chr5	+	115782584,115777185,115782125	115783089,115777508,115782298	2
18886	chr5	+	116037984,116045301	116038144,116045445	1
	chr5	+	116060030,116066642	116060173,116066757	1
18888	chr5	+	116087724,116093583	116087775,116093708	1
18889	chr5	-	116101827,116110214	116101948,116111527	1
	chr5	-	116102933,116102635	116102987,116102821	1
	chr5	-	116105909,116110214	116106040,116111527	11
18891	chr5	+	116325897,116391845	116325988,116391941	1
	chr5	+	116435413,116438164	116435594,116438245	1
18892	chr5	-	116474099,116463598	116474437,116464735	1
1889	chr10	+	74093255,74105026	74097510,74105135	1
	chr10	+	74108265,74089431	74109059,74089587	1
188	chr1	-	39617537,39612322	39617620,39612515	1
18900	chr5	+	117635535,117722105	117635620,117722288	1
1893	chr10	+	74617642,74623074	74617811,74623149	1
18947	chr5	-	121458992,121413832,121412407,121411234	121459108,121413962,121412494,121411400	1
18951	chr5	+	121756009,121768571	121756114,121768774	1
	chr5	+	121761631,121771406	121761816,121771589	1
18954	chr5	-	121829554,121825024	121829690,121825255	1
	chr5	-	121834048,121825804	121834113,121825881	1
18955	chr5	+	121871299,121881468	121871412,121881594	1
18960	chr5	-	121978878,121975671	121978999,121975776	1
	chr5	-	121995173,121981541	121995901,121981729	1
18961	chr5	-	122030622,122017695	122030727,122018032	2
18965	chr5	+	122260859,122261393,122261393,122264346	122261005,122261621,122261621,122264959	2
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	chr5	+	122261393,122264346	122261621,122264959	1
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18978	chr5	-	122820523,122814592	122820582,122814928	1
18980	chr5	+	122841936,122855092	122842006,122855187	3
18981	chr5	+	122879494,122890094	122879614,122890319	1
18982	chr5	-	122903522,122910649,122903522	122904313,122910985,122904313	2
	chr5	-	122910649,122903522,122903522	122910985,122904313,122904313	3
18987	chr5	-	123187441,123183206,123195716,123192108	123187542,123184254,123195770,123192237	1
	chr5	-	123229260,123194066	123229408,123194140	1
19009	chr5	-	123961324,123965827	123962716,123968074	3
19011	chr5	-	124053607,124030008,124029078	124053728,124030133,124029511	1
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	chr5	-	124080461,124073221	124081178,124073279	1
	chr5	-	124085182,124029078	124085287,124029511	1
	chr5	-	124116660,124059247	124116699,124059354	2
19013	chr5	-	124196780,124181045,124181045	124196879,124181278,124181278	1

19014	chr5	+	124237515,124247622	124237613,124247827	1
	chr5	+	124252060,124268459	124252119,124268549	1
19017	chr5	+	124365199,124374739	124365219,124374856	1
	chr5	+	124372188,124377258	124372272,124378841	1
19018	chr5	+	124450148,124451639	124450259,124451701	1
19023	chr5	-	124577185,124575225	124577356,124575472	1
19027	chr5	-	124850716,124842847	124850870,124843015	1
	chr5	-	124864407,124850970	124864536,124851076	1
19033	chr5	+	125004679,125018564	125004766,125018947	1
	chr5	+	125012598,125009136,125011914	125012691,125009326,125012046	5
	chr5	+	125012598,125016842	125012691,125017011	1
19036	chr5	+	125049715,125075905	125049792,125075994	1
19044	chr5	-	125514353,125499180	125514434,125499360	1
	chr5	-	125517643,125517431	125517746,125517536	1
	chr5	-	125518230,125512384	125518367,125512739	1
	chr5	-	125590262,125568163	125590442,125568336	1
19045	chr5	-	125779002,125757459	125779098,125758235	1
19047	chr5	-	125907020,125903796	125907134,125903941	1
19065	chr5	-	129343537,129279211	129343652,129279380	1
19069	chr5	+	130066554,130076350	130066680,130076423	2
19073	chr5	+	130223790,130221402,130222601	130224566,130221424,130222741	2
19076	chr5	+	130293260,130299511	130293451,130299608	3
	chr5	+	130296459,130321458	130296563,130321531	1
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	chr5	+	130297658,130320845,130321623	130297818,130320948,130322231	3
	chr5	+	130300227,130321623	130300374,130322231	1
19085	chr5	-	130487734,130487372,130488866,130487919	130487841,130487570,130488926,130488000	2
19087	chr5	+	130510781,130518075	130510818,130518170	1
19097	chr5	-	131952422,131937151	131952571,131937223	1
19105	chr5	-	134716112,134713703,134713703	134716154,134714762,134714762	1
	chr5	-	134727735,134718473	134727807,134718657	1
	chr5	-	134737712,134727735	134737771,134727807	1
19109	chr5	+	135070078,135072751	135070144,135072865	1
19112	chr5	-	135146187,135133778	135146394,135133834	1
19113	chr5	-	135181610,135178465	135181655,135179694	1
	chr5	-	135186931,135182435	135187090,135182474	1
	chr5	-	135194858,135183379	135194918,135183520	3
19122	chr5	+	135499441,135525696	135499480,135526969	1
	chr5	+	135517800,135524863	135517874,135524974	1
19139	chr5	+	136165083,136209642	136165122,136209792	1
19142	chr5	+	136259174,136263410	136259343,136263488	1
19143	chr5	+	136328052,136331738	136328181,136331789	2
19159	chr5	-	136845987,136732669	136846111,136732736	1
19164	chr5	+	137437957,137441434	137438098,137441540	5
19166	chr5	-	137460748,137458737,137463358,137462680	137460919,137458817,137463752,137462720	1
19169	chr5	+	137518933,137510863	137519112,137511661	1
19173	chr5	+	137729504,137735344	137729595,137735691	1
19175	chr5	-	137737214,137737058,137739026,137737445	137737320,137737134,137739215,137737547	1
	chr5	-	137738567,137737694	137738741,137737851	1
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19179	chr5	-	137905848,137823533	137905868,137823733	1
19182	chr5	+	137960964,137966399	137961073,137966587	1
19184	chr5	-	137970231,137969356	137970433,137969837	5
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	chr5	+	137995291,138005880	137995368,138005987	2
	chr5	+	138005880,138008024	138005987,138008105	2
	chr5	+	138007204,138008024,138005880	138007266,138008105,138005987	5
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	chr5	+	138008484,138007204,138008024	138008571,138007266,138008105	1
19187	chr5	-	138041969,138041498	138042268,138041936	1
19196	chr5	-	138174943,138174121	138175153,138174388	4

19198	chr5	+	138220529,138221081,138220529	138220773,138221335,138220773	1
19214	chr5	+	138616171,138619296	138616252,138619408	2
19215	chr5	-	138628189,138622345	138628390,138622696	1
19220	chr5	-	138701741,138703029,138702062	138701935,138703112,138702217	2
	chr5	-	138703397,138700885	138703545,138701622	2
19223	chr5	-	138716934,138714887	138717074,138715797	1
	chr5	-	138717435,138717811	138717566,138718715	1
	chr5	-	138717811,138717435	138718715,138717566	2
19231	chr5	-	139539209,139518388	139539271,139518449	1
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	chr5	-	140251285,140229414	140251607,140229527	1
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19254	chr5	+	140908877,140918827	140909088,140919312	2
	chr5	+	140914269,140918273	140914348,140918390	2
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19269	chr5	-	143084511,143043818	143084706,143043888	1
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19300	chr5	-	144663572,144667417,144663572	144664059,144667624,144664059	1
19303	chr5	-	144752340,144748777	144752499,144749118	1
	chr5	-	144772320,144752340	144772398,144752499	2
	chr5	-	144773862,144751506	144773960,144751634	3
19307	chr5	-	144964276,144958760	144964379,144958853	1
19312	chr5	-	145516079,145509525	145516385,145509610	1
19313	chr5	+	145546337,145552961	145546434,145553156	1
	chr5	+	145566556,145619542	145566678,145620642	1
	chr5	+	145581116,145593774	145581263,145594062	2
	chr5	+	145591774,145593774	145591921,145594062	1
19317	chr5	+	145844737,145861925	145844841,145862138	1
	chr5	+	145856920,145844737,145853326	145857143,145844841,145853431	1
	chr5	+	145861925,145867913	145862138,145868004	1
19319	chr5	-	145893727,145889638	145893849,145891244	2
19320	chr5	+	145902173,145905767	145902305,145905888	18
	chr5	+	145902173,145907311	145902305,145907478	1
	chr5	+	145905767,145907311	145905888,145907478	142
19353	chr5	-	148182032,148156069	148182160,148156203	1
19357	chr5	+	148680298,148687039	148680359,148687354	2
	chr5	+	148680987,148687039	148684639,148687354	2
19363	chr5	-	149770723,149766541	149771280,149766777	2
19377	chr5	-	150422451,150423256	150422577,150426171	1
193	chr1	+	40070950,40081154	40071068,40081294	1
19468	chr5	+	151097962,151128705	151098259,151128759	1
19469	chr5	+	151239504,151242060	151239907,151242231	1
19470	chr5	+	151341223,151350515	151346032,151350585	1
19493	chr6	+	4477054,4485975	4477153,4486083	1
	chr6	+	4481103,4487172	4481157,4487226	1
19495	chr6	-	4641428,4638611	4641640,4639767	2
19519	chr6	-	8041840,7972736	8041909,7972805	1
	chr6	-	8112199,7972219	8112226,7972300	1
19526	chr6	-	8620693,8580526	8620792,8580797	1
19529	chr6	+	11912651,11956810	11912789,11956861	1
	chr6	+	11940028,11941985,11937003,11938721	11940132,11942117,11937274,11938817	1
	chr6	+	12030996,11912651,11997826	12031197,11912789,11997944	1
19538	chr6	-	13788278,13788559	13788454,13789179	2
	chr6	-	13788559,13785073,13785073	13789179,13787073,13787073	4
19539	chr6	-	13821438,13819073,13819073	13821466,13820740,13820740	1
19551	chr6	+	17587097,17606237	17587160,17609609	1
	chr6	+	17600002,17607172	17600054,17607252	2
19556	chr6	-	18464654,18338027	18464825,18338215	1
19566	chr6	+	22875829,22999530	22875895,22999673	1
	chr6	+	22979219,23000396	22979354,23000532	1
19575	chr6	-	24477272,24469191,24468665	24477317,24469257,24468824	1

19590	chr6	+	28373639,28374721	28373755,28374831	2
19604	chr6	+	29355870,29369101	29356191,29369383	1
	chr6	+	29367071,29376624	29367578,29376953	1
	chr6	+	29369101,29376624	29369383,29376953	5
	chr6	+	29376624,29361247,29376624	29376953,29361385,29376953	2
	chr6	+	29376624,29369101	29376953,29369383	1
19608	chr6	-	29435002,29434614	29435175,29434716	1
19610	chr6	-	29508751,29490826	29508868,29491866	1
19620	chr6	-	30325938,30316387	30326066,30316745	1
19621	chr6	+	30389643,30394426,30377708,30389643	30389865,30394575,30377795,30389865	1
19623	chr6	-	30429056,30431232	30431137,30432985	2
	chr6	-	30431232,30429056	30432985,30431137	1
19630	chr6	+	30692715,30697051	30692852,30698457	2
19631	chr6	-	30774367,30699405	30774556,30699504	1
19635	chr6	+	31170430,31285990,31287229	31170519,31286062,31287394	1
	chr6	+	31194104,31194104,31235002	31194358,31194358,31235120	1
19637	chr6	+	31442644,31449886	31442784,31449941	1
19642	chr6	-	32187665,32107831	32187819,32108044	1
19644	chr6	-	32753889,32958482,32842291	32754025,32958564,32842375	1
1964	chr10	-	75379544,75359519	75379656,75359833	1
19663	chr6	+	35158080,35196021	35158180,35196080	1
19668	chr6	-	35489538,35458905	35489787,35462317	1
19673	chr6	-	36693326,36665662	36693500,36665762	2
19674	chr6	-	37084253,37046675	37084349,37047626	1
19678	chr6	+	37915500,37910780,37915500	37916289,37910855,37916289	1
19688	chr6	+	38411474,38434074	38411612,38434125	2
	chr6	+	38412962,38420151,38449186	38413066,38420222,38449276	1
19701	chr6	-	39317642,39314501	39317765,39314610	1
19705	chr6	-	39415582,39412376	39415700,39413450	1
19707	chr6	+	39526361,39537367	39526508,39538768	1
19736	chr6	+	41153439,41497770	41153451,41497877	1
1973	chr10	-	75688934,75700494,75688934	75689060,75700610,75689060	1
19766	chr6	+	41564077,41565915	41564840,41566266	1
	chr6	+	41568066,41569605,41569605,41569921	41568314,41569799,41569799,41570077	7
19779	chr6	+	42196809,42197732	42196938,42197768	1
1977	chr10	-	75830052,75818908	75830226,75819141	1
19823	chr6	+	47452425,47473076	47452589,47473124	1
19824	chr6	-	47492364,47490675,47494438	47492405,47490854,47494608	1
	chr6	-	47508176,47493944	47508293,47494039	1
1984	chr10	-	76072904,76066206	76072967,76066659	1
19856	chr6	-	48788170,48786225,48790994,48790359	48788364,48786336,48791373,48790977	1
1986	chr10	-	76247815,76233004	76247959,76233064	1
	chr10	-	76288604,76261371	76288737,76261404	1
19870	chr6	+	49773596,49779301	49773784,49779504	2
19871	chr6	+	50060375,50128387	50060463,50128519	1
19873	chr6	-	50294872,50253015	50295029,50253160	1
19882	chr6	-	51417183,51414426,51414087,51413409	51417294,51414546,51414210,51413492	1
1989	chr10	-	76540743,76532564	76540797,76532591	1
19906	chr6	+	52671291,52715866	52671460,52716478	2
	chr6	+	52683184,52707547	52683343,52707722	2
	chr6	+	52701078,52715014	52701204,52715097	1
19927	chr6	+	55010902,55023332	55011052,55023418	1
19976	chr6	+	58823727,58866405	58823839,58866589	1
19982	chr6	-	60779664,60683097	60779849,60683181	2
20007	chr6	+	67014606,67029896	67014712,67030646	1
	chr6	+	67028220,67023799,67027241	67028411,67024020,67027359	1
20009	chr6	+	67216972,67222132	67217403,67222222	3
	chr6	+	67216972,67222812	67217403,67222932	2
	chr6	+	67216972,67227754	67217403,67227932	1
	chr6	+	67221191,67231641	67221314,67231815	1
	chr6	+	67221191,67231641	67221342,67231815	6
	chr6	+	67227754,67222132	67227932,67224599	8
20018	chr6	+	70839468,70854081	70839591,70855234	1
20030	chr6	+	71502392,71532396	71502453,71532602	1
	chr6	+	71529634,71529634,71532396	71531568,71531568,71532602	1
20031	chr6	-	71561498,71539034,71561498	71562010,71539709,71562010	1

20034	chr6	+	71801765,71822787	71801874,71822917	2
	chr6	+	71822787,71827242	71822917,71827382	1
20036	chr6	+	71870435,71904686	71870521,71905144	1
20042	chr6	-	72292892,72271249	72292962,72271385	1
20050	chr6	-	72463645,72467931,72465219	72464035,72467954,72465378	2
20052	chr6	-	72537604,72530294,72527558	72537679,72530363,72527682	1
20055	chr6	-	72584093,72581005	72584226,72581113	1
20063	chr6	+	73219308,73226675	73219392,73226876	1
20067	chr6	-	77864399,76882339	77864501,76882521	1
2007	chr10	-	77454098,77452634	77454186,77452696	2
	chr10	-	77468185,77453416	77468259,77453569	2
20103	chr6	-	82602617,82596705	82602859,82598030	1
20106	chr6	-	82869556,82868177	82869676,82868325	2
20120	chr6	-	83069037,83071196,83069037	83069714,83071455,83069714	1
	chr6	-	83071196,83071196,83069861	83071455,83071455,83070038	1
20121	chr6	-	83075004,83071821	83075023,83072358	1
20122	chr6	+	83100901,83101879	83101070,83102570	1
20125	chr6	+	83137757,83141559	83137778,83141712	1
	chr6	+	83141238,83149667	83141355,83150112	1
	chr6	+	83143700,83147484	83143769,83147618	1
	chr6	+	83144981,83149181	83145107,83149271	2
20146	chr6	+	83745049,83747949,83748537	83745276,83748091,83748648	1
	chr6	+	83751084,83752261	83751182,83752550	1
20149	chr6	+	83903328,83907502	83903381,83907586	2
	chr6	+	83926195,83933969,83934770,83936551	83926344,83934068,83934889,83936855	1
	chr6	+	83928987,83931677	83929903,83931779	1
20150	chr6	+	83958583,84049409	83958996,84049587	1
20164	chr6	+	85402012,85409108	85405896,85409262	3
	chr6	+	85402066,85416617	85402121,85416715	1
	chr6	+	85409935,85402012	85410042,85405896	2
	chr6	+	85411038,85416617	85411164,85416715	1
2016	chr10	-	77867669,77864594	77868031,77864711	2
	chr10	-	77868310,77866249	77868440,77866329	1
	chr10	-	77875564,77868310	77875788,77868440	1
20178	chr6	-	85909209,85899611	85909285,85899791	1
20191	chr6	+	86046679,86054475	86046829,86054652	1
	chr6	+	86057890,86068470,86057890	86059461,86069549,86059461	1
2019	chr10	+	78039644,78042207	78039772,78042305	1
20206	chr6	-	86667379,86647442	86667445,86647530	1
20211	chr6	+	87003195,87004594	87003254,87005418	1
20229	chr6	+	87842626,87858529	87842713,87858627	1
	chr6	+	87843789,87858529	87843947,87858627	1
	chr6	+	87854081,87862165	87854185,87863588	1
20230	chr6	+	87864484,87875625	87864689,87875804	2
20244	chr6	+	88038343,88053358	88038408,88055298	1
20255	chr6	+	88759329,88775644	88759440,88778351	2
20257	chr6	-	88823998,88798728	88824038,88798803	1
	chr6	-	88824912,88799188	88824983,88799982	1
20259	chr6	+	88856531,88852244	88856706,88852524	2
2025	chr10	+	78256034,78275546	78256077,78275681	1
	chr10	+	78262773,78264546,78277164	78263007,78264741,78277510	1
20296	chr6	+	91109154,91122158	91109255,91122337	2
20305	chr6	+	91694910,91704907	91695023,91709057	1
20321	chr6	+	94460745,94526327,94549172	94460855,94526372,94549246	1
20332	chr6	-	97117242,97108039	97117399,97108192	1
20340	chr6	-	98953624,98916020	98953674,98916108	2
	chr6	-	98966521,98959897	98966659,98960048	1
20352	chr6	-	102158307,102120571	102158466,102120684	1
20354	chr6	+	103614671,103679112	103614794,103683029	2
	chr6	+	103659116,103667552	103659239,103667625	1
20355	chr6	+	104796018,104811797	104796134,104811966	1
20365	chr6	+	108366803,108388293	108366952,108388426	2
20385	chr6	+	113065521,113100095	113065670,113100184	1
20392	chr6	-	113293829,113284117	113293916,113284402	1
	chr6	-	113293829,113286351	113293916,113286430	1
20394	chr6	+	113330719,113334075	113330838,113334171	1

	chr6	+	113331956,113338764	113332068,113339643	1
20398	chr6	+	113392588,113397251	113395002,113398221	2
20401	chr6	+	113438064,113442680	113438175,113443332	1
20404	chr6	+	113510079,113518597	113510189,113518710	2
20406	chr6	+	113566058,113554765,113566058	113566945,113554890,113566945	3
20414	chr6	+	114232767,114265298	114232870,114267516	1
20418	chr6	-	114840634,114812107	114840824,114812454	1
20425	chr6	+	115509610,115526913	115510118,115527003	1
	chr6	+	115524580,115526913	115524617,115527003	1
20428	chr6	-	115576308,115580215	115576426,115581386	1
20434	chr6	+	115852875,115875770	115852929,115875935	1
	chr6	+	115875433,115876253,115876253	115875513,115876708,115876708	1
20437	chr6	-	115930595,115910733	115930772,115910880	1
20464	chr6	-	118348091,118333398	118348173,118333893	1
	chr6	-	118367405,118334256	118367596,118334418	1
20467	chr6	-	118498847,118465798	118498977,118465911	1
20469	chr6	+	119150839,119164787	119150969,119165624	1
2048	chr10	+	79172415,79173382	79172572,79173665	3
	chr10	+	79173382,79172802,79173382	79173665,79172885,79173665	1
20491	chr6	-	120758379,120747894	120758489,120747982	1
	chr6	-	120768351,120751060	120768417,120751155	1
20509	chr6	-	122283308,122272342	122283458,122272490	1
2050	chr10	-	79201072,79198874	79201195,79199028	1
20510	chr6	-	122403626,122402571	122406681,122402781	3
2052	chr10	-	79223535,79221283,79224309,79223733	79223651,79221981,79224378,79223827	6
	chr10	-	79224174,79223535	79224244,79223651	1
20546	chr6	-	124399791,124399507	124400052,124399656	1
20552	chr6	+	124648087,124650024,124650690	124648195,124650118,124650869	1
20553	chr6	-	124655532,124654404	124655674,124654676	1
	chr6	-	124661893,124654404	124662145,124654676	2
20554	chr6	+	124662721,124664847	124662806,124664977	1
	chr6	+	124663079,124664001	124663761,124664186	3
	chr6	+	124663079,124665077	124663159,124665181	1
20558	chr6	-	124699479,124689201	124699617,124689431	2
20559	chr6	-	124718255,124717557	124718355,124717616	1
2055	chr10	+	79270322,79275087	79270453,79275109	1
20570	chr6	-	124863698,124864652,124863698	124864250,124864731,124864250	13
	chr6	-	124864652,124863698,124863698	124864731,124864250,124864250	3
	chr6	-	124864652,124863698	124864731,124864250	1
	chr6	-	124864935,124863698	124865007,124864250	10
	chr6	-	124867577,124864652,124863698	124867949,124864731,124864250	2
20572	chr6	+	124882116,124885619	124882194,124886158	1
	chr6	+	124882428,124885250	124882555,124885463	1
20573	chr6	-	124908469,124908836	124908790,124909655	2
	chr6	-	124908836,124908469	124909655,124908790	2
20580	chr6	+	125046180,125078809,125079837	125046278,125079005,125080519	1
	chr6	+	125051470,125072494	125051712,125072566	1
	chr6	+	125051470,125072494,125072835	125051712,125072566,125072973	1
	chr6	+	125070661,125071290	125070750,125071435	1
	chr6	+	125072494,125079837	125072566,125080519	3
20584	chr6	-	125121653,125120151	125121777,125120232	1
	chr6	-	125121850,125120151	125121965,125120232	1
	chr6	-	125124242,125118880	125124376,125119007	1
	chr6	-	125125868,125126669	125126245,125126844	9
2058	chr10	-	79329916,79329156	79330052,79329330	1
205	chr1	-	42705044,42749876	42705301,42751335	1
	chr1	-	42723685,42749876	42723848,42751335	29
	chr1	-	42724430,42705044	42724517,42705301	3
	chr1	-	42724430,42720400	42724517,42720447	6
	chr1	-	42749876,42723685	42751335,42723848	4
20613	chr6	-	127100599,127089120	127101066,127089269	2
20614	chr6	+	127099643,127099406	127099836,127099581	2
2062	chr10	-	79360309,79358371	79360443,79358455	1
2068	chr10	-	79441136,79440707	79441350,79441049	1
	chr10	-	79442240,79439864	79442498,79440598	2
2075	chr10	+	79579280,79588223,79588777,79588977	79579652,79588313,79588910,79589114	1

	chr10	+	79587546,79590648	79587630,79590845	1
	chr10	+	79588223,79588977,79588223,79588977	79588313,79589114,79588313,79589114	6
	chr10	+	79588223,79588977	79588313,79589114	1
2077	chr10	+	79605109,79608171	79605351,79608556	1
2078	chr10	+	79616335,79619109	79616464,79621112	2
	chr10	+	79616560,79617878	79616878,79618151	1
2079	chr10	+	79632552,79633169	79632661,79633251	1
20808	chr6	-	128383543,128382439	128383627,128382679	1
	chr6	-	128386587,128383543	128386732,128383627	1
	chr6	-	128388423,128380124	128388649,128380898	4
2083	chr10	+	79715818,79718668	79715902,79718757	1
20871	chr6	-	131330893,131317782	131330983,131317881	2
	chr6	-	131333518,131329375	131333552,131329498	1
20907	chr6	+	134172882,134216275	134173047,134220165	1
20910	chr6	-	134456213,134404714	134456385,134404851	1
20918	chr6	+	134965593,134966599	134965665,134966671	1
2092	chr10	-	79808066,79807577	79808158,79807686	1
20947	chr6	-	137470673,137432062	137470810,137432243	1
2095	chr10	-	79855285,79856637,79855285	79855763,79856815,79855763	5
	chr10	-	79861962,79857310,79856637	79862111,79857401,79856815	2
20961	chr6	+	140372897,140544769	140372977,140545630	1
20978	chr6	-	142442619,142438768	142442737,142439124	1
20991	chr6	-	144064963,143976799	144065174,143976972	1
21009	chr6	-	146498153,146499160,146498153	146498507,146499296,146498507	2
	chr6	-	146499160,146498153	146499296,146498507	1
	chr6	-	146500893,146499160,146498153	146501033,146499296,146498507	1
21010	chr6	+	146537261,146541155	146537379,146541269	1
21019	chr6	+	146996655,147004373	146996823,147004513	1
	chr6	+	146996655,147008663	146996823,147008773	1
	chr6	+	147004373,147009944	147004513,147010014	1
21056	chr7	+	3584905,3588263	3585003,3588353	1
21061	chr7	-	3629390,3634959	3630451,3637636	2
21070	chr7	+	4071187,4085264	4071382,4085340	2
	chr7	+	4080902,4082182	4080975,4082238	1
21080	chr7	-	4436990,4433980	4437064,4434031	1
21085	chr7	-	4497181,4493428	4497354,4493546	2
	chr7	-	4497834,4491366	4498169,4491900	4
21088	chr7	-	4587817,4584660	4587875,4584742	2
	chr7	-	4591910,4587817	4591975,4587875	1
	chr7	-	4592866,4585070	4593019,4585203	1
21090	chr7	+	4644255,4650639	4644350,4650708	1
	chr7	+	4650520,4655729	4650554,4655876	1
	chr7	+	4657621,4660419	4657719,4660618	2
21104	chr7	+	4875504,4874216,4874809	4876604,4874241,4874931	3
21117	chr7	+	5031906,5046555	5032079,5046859	4
	chr7	+	5041520,5044442,5045500	5041770,5044567,5045584	4
	chr7	+	5041520,5048755	5041770,5049013	1
	chr7	+	5044442,5045500,5041520	5044567,5045584,5041770	1
	chr7	+	5044442,5045500	5044567,5045584	1
	chr7	+	5044442,5045500,5046555	5044567,5045584,5046859	14
	chr7	+	5046555,5044442,5045500	5046859,5044567,5045584	16
	chr7	+	5046555,5047489	5046859,5047576	1
2111	chr10	-	80204640,80173164	80204956,80173212	1
21132	chr7	+	6135463,6139735	6136033,6139844	1
2113	chr10	-	80258843,80260654,80259335	80259267,80260722,80259399	1
	chr10	-	80260825,80260517,80260825	80261371,80260584,80261371	1
2114	chr10	+	80263940,80265536	80264103,80265646	1
21164	chr7	-	7241585,7243109	7241984,7244667	1
	chr7	-	7243109,7241585	7244667,7241984	6
2117	chr10	+	80289400,80291205	80289650,80291378	1
	chr10	+	80290981,80291205,80291205,80291455	80291039,80291378,80291378,80291541	1
21195	chr7	+	13065012,13066283	13065095,13068063	1
21206	chr7	+	13507683,13510740	13507737,13510950	2
21212	chr7	+	13610992,13614691	13611125,13614944	1
	chr7	+	13612965,13614691	13613101,13614944	1
	chr7	+	13613181,13614012	13613298,13614127	1

	chr7	+	13613181,13615803	13613298,13615941	1
	chr7	+	13613369,13615024	13613484,13615344	1
	chr7	+	13613756,13615637	13613903,13615724	3
	chr7	+	13614436,13616037	13614473,13616378	1
	chr7	+	13615024,13615803	13615344,13615941	1
	chr7	+	13615637,13616037	13615724,13616378	2
	chr7	+	13615803,13615024,13615803	13615941,13615344,13615941	1
21213	chr7	-	13619177,13617783,13619983,13619177	13619391,13617914,13620093,13619391	1
21220	chr7	+	13874742,13896544	13874844,13896776	1
	chr7	+	13877807,13893819	13877864,13893873	1
21238	chr7	-	16505653,16505196	16505707,16505295	1
	chr7	-	16505797,16505391,16502556	16505822,16505466,16502888	9
21239	chr7	-	16527523,16531178,16530971	16527723,16531407,16531147	1
21243	chr7	+	16694399,16700551	16694516,16700620	1
21246	chr7	+	16763057,16764093	16763217,16764144	1
	chr7	+	16767668,16764093,16767389	16767817,16764144,16767501	1
21250	chr7	-	16860604,16860812	16860724,16861456	2
21251	chr7	+	16897474,16902466	16897763,16903683	1
21252	chr7	-	16912402,16944384,16915961	16913278,16944490,16916031	1
	chr7	-	16955635,16905584	16955809,16906229	1
	chr7	-	16972989,16953857	16973134,16954000	1
21261	chr7	+	17323810,17334260	17323887,17334641	1
	chr7	+	17328618,17334037	17328717,17334097	13
	chr7	+	17332609,17334037,17323810,17328618	17332723,17334097,17323887,17328717	1
21264	chr7	+	17423197,17425554	17423338,17426278	1
21272	chr7	-	17592255,17591408	17592343,17591587	1
	chr7	-	17593962,17591408	17594061,17591587	1
	chr7	-	17595223,17593962,17593074,17592452	17595345,17594061,17593180,17592595	2
21305	chr7	+	19619755,19638895	19619882,19638991	1
21307	chr7	+	19663403,19667624	19663586,19668125	1
	chr7	+	19667624,19663403,19667624	19668125,19663586,19668125	1
2130	chr10	+	80532894,80538255	80533023,80538404	2
	chr10	+	80538255,80543771	80538404,80543958	1
21315	chr7	+	19771450,19776932	19771520,19777067	1
	chr7	+	19787178,19789250	19787276,19789381	2
21318	chr7	-	19844151,19843210,19856862,19844580	19844242,19843268,19857166,19844614	4
21320	chr7	+	19872595,19879196	19872859,19879266	1
	chr7	+	19872595,19879767	19872859,19879814	1
21322	chr7	+	19930454,19940449	19930545,19940521	1
	chr7	+	19939674,19940641	19939774,19940710	1
2132	chr10	+	80577770,80586364	80577917,80587081	4
21335	chr7	-	20120337,20116855	20120457,20116942	1
	chr7	-	20147159,20116315	20147747,20116775	3
21340	chr7	-	20220656,20216928	20220752,20219311	4
	chr7	-	20231190,20228400,20221009	20231349,20228518,20221200	10
	chr7	-	20232064,20221009	20232188,20221200	1
2135	chr10	+	80643972,80643972,80644633	80644155,80644155,80645241	1
	chr10	+	80643972,80644633	80644155,80645241	1
	chr10	+	80643972,80644633,80644633	80644155,80645241,80645241	1
2136	chr10	+	80654503,80655170	80654927,80655743	1
	chr10	+	80655170,80653342,80654503	80655743,80653391,80654927	1
21394	chr7	+	25284174,25286583	25284321,25286756	1
21398	chr7	+	25351237,25357227	25351312,25357318	1
	chr7	+	25355890,25358243	25355945,25358451	2
2139	chr10	-	80681899,80672797	80681958,80672833	1
21400	chr7	+	25379436,25393370	25379581,25393487	1
	chr7	+	25380018,25392886	25380167,25392976	1
21413	chr7	+	25689425,25710802	25689516,25710966	1
	chr7	+	25698158,25698638	25698188,25698735	1
	chr7	+	25698158,25701819	25698188,25701960	1
	chr7	+	25701822,25707559	25701960,25707685	1
21414	chr7	-	25757120,25757545	25757431,25757747	1
21415	chr7	-	25765569,25763187	25765715,25763595	1
	chr7	-	25774586,25765569	25774723,25765715	2
	chr7	-	25775381,25766537	25775574,25766661	3
	chr7	-	25779368,25774586	25779478,25774723	1

	chr7	-	25779554,25772453	25779753,25772622	1
	chr7	-	25782150,25766537	25782419,25766661	5
	chr7	-	25783692,25763932	25783827,25764024	1
	chr7	-	25783918,25763187	25784032,25763595	1
	chr7	-	25783918,25772996	25784032,25773147	2
	chr7	-	25783918,25775381	25784032,25775574	1
	chr7	-	25783918,25779368	25784032,25779478	1
	chr7	-	25790773,25763187	25790914,25763595	1
21416	chr7	-	25808004,25800323	25808114,25800549	1
	chr7	-	25853003,25798808	25853193,25798937	1
	chr7	-	25853003,25845748	25853193,25845802	1
	chr7	-	25853462,25798808	25853591,25798937	1
21426	chr7	+	26069867,26077435,26077668	26070017,26077587,26077800	3
	chr7	+	26070428,26075589	26070558,26075711	1
21427	chr7	-	26082104,26080067	26082194,26080395	1
21429	chr7	+	26091126,26092466	26091302,26092553	1
2142	chr10	+	80720289,80725367	80720319,80725726	4
	chr10	+	80722331,80723652,80724375	80722551,80723718,80724460	1
	chr10	+	80722833,80725192	80723271,80725279	1
	chr10	+	80723652,80725192	80723718,80725279	1
	chr10	+	80724375,80725192,80725367	80724460,80725279,80725726	2
21441	chr7	-	26423180,26414964	26423289,26415452	2
21443	chr7	-	26456215,26454160	2645679,26454517	1
21466	chr7	-	27951702,27943676	27951731,27944230	1
21474	chr7	+	28051745,28058973	28051820,28059163	1
21475	chr7	-	28111505,28092786	28111631,28092939	1
	chr7	-	28113986,28107829	28114061,28107955	1
21476	chr7	-	28132020,28128261	28132191,28128440	1
21485	chr7	-	28324573,28320807	28324688,28320947	1
	chr7	-	28327107,28317593	28327200,28317693	2
21489	chr7	-	28449416,28458361,28449968	28449592,28459617,28450117	3
21500	chr7	-	28827357,28827827	28827745,28827995	8
21508	chr7	-	29069670,29073489,29072924	29069782,29073514,29073061	1
21510	chr7	-	29090649,29091441	29091034,29091548	12
21511	chr7	-	29104985,29101301	29105132,29101460	2
	chr7	-	29107021,29099914	29107158,29100289	3
	chr7	-	29115598,29114601	29115664,29114671	1
21531	chr7	+	29562014,29563940	29562121,29564009	1
21534	chr7	+	29598297,29606234	29598416,29606292	1
21535	chr7	+	29610892,29615232	29611097,29615297	1
21541	chr7	+	29768007,29787366	29768073,29787422	1
	chr7	+	29769101,29771810	29769166,29771858	1
21542	chr7	-	29844487,29788752	29844728,29788804	1
	chr7	-	29854578,29794073	29854668,29794220	2
21554	chr7	-	30045389,30041348	30045449,30041856	1
21556	chr7	+	30094663,30096283,30097866	30094771,30096411,30097945	2
	chr7	+	30094663,30097866	30094771,30097945	1
	chr7	+	30096283,30097866,30096283,30097866	30096411,30097945,30096411,30097945	1
	chr7	+	30096283,30097866	30096411,30097945	1
	chr7	+	30096283,30100642	30096411,30100755	1
	chr7	+	30096283,30101262	30096411,30101344	1
	chr7	+	30098100,30099301	30098232,30099421	2
	chr7	+	30101262,30101499,30099157,30100642	30101344,30102605,30099208,30100755	1
21559	chr7	-	30510215,30510053,30502004,30497984	30510499,30510107,30502176,30498044	1
2155	chr10	-	80832942,80830875,80829623	80833126,80830980,80830295	1
	chr10	-	80832942,80831267	80833126,80831501	1
	chr10	-	80833839,80829623	80833965,80830295	2
21561	chr7	+	30571193,30577378	30571322,30579559	2
21586	chr7	-	30971960,30975497,30971960	30972552,30975576,30972552	1
	chr7	-	30971960,30975677,30975070	30972552,30975746,30975187	2
	chr7	-	30978896,30975070	30979120,30975187	1
	chr7	-	30980024,30972689	30980067,30972748	2
	chr7	-	30980024,30977338	30980067,30977396	1
21587	chr7	-	31016598,31009158	31016797,31009366	1
21592	chr7	+	31094499,31098937	31094578,31099322	1
21599	chr7	-	31221197,31220764	31221221,31220827	3

	chr7	-	31224953,31223196,31223196,31221197	31225082,31223296,31223296,31221221	1
	chr7	-	31225162,31220991,31226073	31225321,31221062,31226148	3
	chr7	-	31226660,31225162	31226791,31225321	4
	chr7	-	31229336,31220991	31229480,31221062	1
	chr7	-	31229336,31223196	31229480,31223296	1
21605	chr7	-	31314913,31308962	31315066,31309607	1
2160	chr10	-	80951172,80949203	80951211,80950350	1
21617	chr7	-	31448113,31429844	31448146,31430177	1
21619	chr7	-	31443521,31442617	31443684,31442763	1
21623	chr7	-	31513675,31513005	31513735,31513127	1
21641	chr7	-	31836374,31829971,31827533	31836473,31830046,31827923	2
21642	chr7	-	31836726,31838043	31837006,31838141	6
21647	chr7	-	31915145,31924775,31917559	31915603,31924888,31917680	3
	chr7	-	31920544,31915145	31920758,31915603	3
	chr7	-	31923132,31919009	31923276,31919097	1
	chr7	-	31923770,31915145,31915145	31923969,31915603,31915603	1
	chr7	-	31924415,31917559	31924566,31917680	3
2164	chr10	+	81023963,81027592	81024061,81027655	1
	chr10	+	81027592,81028216	81027655,81029109	3
21659	chr7	-	34902330,34894566	34902382,34895258	1
2165	chr10	+	81045481,81048957	81045631,81049118	1
	chr10	+	81048957,81049599,81049836	81049082,81049673,81050086	1
	chr10	+	81050297,81050618,81052164	81050545,81050766,81052241	2
	chr10	+	81050618,81052969	81050766,81053215	1
21660	chr7	-	34925715,34932538,34927756	34926485,34932694,34927893	1
21662	chr7	-	34990586,34987833,34992624,34990824	34990663,34987909,34992777,34990954	2
21671	chr7	+	35983649,35984243,35985294	35983773,35984340,35985472	1
21672	chr7	-	35987947,35988286	35988243,35989400	3
21686	chr7	-	38495086,38554614	38495949,38554771	1
21692	chr7	-	39051145,39047838	39051223,39048328	1
2169	chr10	+	81102772,81103636,81105045	81103557,81103735,81105164	1
	chr10	+	81105261,81109049	81108712,81109178	4
	chr10	+	81109537,81105261	81109603,81108712	9
	chr10	+	81109844,81105261	81110354,81108712	1
21711	chr7	-	48745216,48737935	48746438,48737996	1
21770	chr7	+	51502095,51502620,51503621,51504911	51502178,51503665,51503665,51504969	1
21773	chr7	+	51606926,51600268	51609197,51600387	4
21777	chr7	+	51645865,51648718	51646394,51648937	1
21782	chr7	-	51745496,51746532	51746216,51746619	4
21798	chr7	-	52098185,52097352	52098286,52097469	1
	chr7	-	52100381,52097572	52100543,52097670	1
21802	chr7	-	52120131,52119981	52120372,52120039	18
	chr7	-	52122179,52118904	52122287,52119102	14
	chr7	-	52122429,52119752	52122487,52119857	10
	chr7	-	52122562,52119981	52122645,52120039	1
	chr7	-	52122744,52118437	52122882,52118814	1
21803	chr7	-	52138468,52136292	52138554,52136481	1
	chr7	-	52140449,52134755	52140580,52134884	2
	chr7	-	52147152,52140202	52147277,52140290	1
	chr7	-	52147514,52139488	52147773,52139617	1
21805	chr7	-	52163093,52155742	52163202,52156185	1
	chr7	-	52165068,52156356	52165198,52156491	1
21807	chr7	-	52220453,52221995	52221557,52222080	1
	chr7	-	52225987,52216127	52226089,52216280	1
21809	chr7	-	52241652,52239104	52241702,52239245	1
21813	chr7	-	52260774,52258319	52260993,52258741	1
	chr7	-	52267694,52261210	52267795,52261293	1
21815	chr7	-	52305574,52289114	52305736,52289602	2
	chr7	-	52306587,52290248	52306700,52290365	1
21828	chr7	-	52401992,52397209	52402178,52397472	1
21829	chr7	+	52412101,52414359	52412168,52414489	6
	chr7	+	52412972,52413956,52414359,52414622	52413152,52414038,52414489,52414698	1
21830	chr7	+	52428261,52430120,52430120	52428372,52431509,52431509	1
21840	chr7	-	52596287,52595944	52596356,52596141	1
	chr7	-	52599110,52594642	52599173,52595372	1
	chr7	-	52614157,52596287	52614232,52596356	2

	chr7	-	52616934,52597056	52617189,52597154	1
21846	chr7	-	52679448,52677754	52679567,52677884	1
2184	chr10	-	82217709,82214128	82217840,82214210	1
21867	chr7	+	52955336,52956593	52955709,52956736	1
	chr7	+	52955795,52959082	52955870,52959248	1
21875	chr7	+	53042179,53059001	53042330,53059500	1
	chr7	+	53047680,53055805	53047765,53055941	1
21876	chr7	-	53063545,53062008	53063617,53063218	1
	chr7	-	53065940,53063302	53066089,53063457	1
	chr7	-	53066898,53062008	53066979,53063218	1
21887	chr7	+	53296838,53336764	53296939,53336884	1
	chr7	+	53316248,53326144	53316336,53326272	2
	chr7	+	53333395,53338604	53333506,53338697	2
21896	chr7	-	53881578,53845976	53881639,53846143	2
	chr7	-	53889124,53876930,53889124	53889280,53877044,53889280	1
218	chr1	+	44037152,44039916	44037249,44040161	1
	chr1	+	44042260,44049108	44042299,44049239	1
21904	chr7	+	54063906,54069485	54064056,54069574	1
21907	chr7	-	54164274,54162420,54147727	54164438,54162547,54147930	3
21913	chr7	-	54345146,54333171	54345388,54334288	1
2191	chr10	-	82996711,82981088	82996807,82981178	1
2193	chr10	-	83084273,83068504	83084332,83068679	1
21963	chr7	+	63174789,63179743	63174933,63179816	2
21974	chr7	+	66484119,66544076	66484641,66545188	1
	chr7	+	66541423,66560179	66541629,66562097	1
	chr7	+	66542237,66559037	66542402,66559181	2
	chr7	+	66542237,66560179	66542402,66562097	4
21977	chr7	-	66934228,66924957	66934248,66925112	2
	chr7	-	66934228,66929179	66934248,66929326	13
21979	chr7	-	67091400,67089461,67082353	67091526,67089600,67085875	1
21980	chr7	-	67594963,67144203	67595063,67144299	2
21984	chr7	-	68347111,68275835	68347152,68275944	3
	chr7	-	68456395,68279150	68456607,68279477	1
21994	chr7	+	70589657,70873947	70589813,70874075	1
22000	chr7	-	71530564,71527776	71530706,71527914	1
22002	chr7	+	71839909,71888145	71840903,71888325	1
	chr7	+	71859316,71897956	71859397,71898756	1
	chr7	+	71878398,71890583	71878544,71890703	2
	chr7	+	71884584,71889301	71884770,71889514	1
22003	chr7	-	71920589,71918301,71906638	71920725,71918538,71906866	1
22012	chr7	+	73207009,73214052	73207157,73214099	1
22023	chr7	+	74369261,74369911,74369261	74369508,74373344,74369508	1
2202	chr10	+	84454864,84471460	84455009,84471538	1
22030	chr7	+	75352648,75359804	75352759,75359934	1
22144	chr7	-	79266583,79222715	79266625,79225743	1
22231	chr7	+	80520392,80562202	80520774,80564783	1
22232	chr7	-	80664362,80636220	80664594,80636310	1
22372	chr7	-	85395586,85392040,85392040,85335301	85395759,85392284,85392284,85337630	1
22384	chr7	+	86562721,86578318	86562902,86578440	2
	chr7	+	86588626,86593705	86588678,86593801	1
22388	chr7	-	86748625,86739667	86748776,86739874	1
22404	chr7	-	87248007,87240684	87248099,87240782	2
22408	chr7	+	87392169,87397386	87392437,87397517	1
22410	chr7	+	87430135,87430719	87430636,87430784	1
22433	chr7	-	88609516,88605813	88609697,88605952	1
	chr7	-	88621831,88609516	88622115,88609697	1
	chr7	-	88622201,88608976	88622384,88609083	1
22457	chr7	-	90821543,90811573	90821760,90811661	1
22464	chr7	-	91434283,91430606	91434360,91430681	1
22466	chr7	-	91749286,91741695	91749336,91741771	1
	chr7	-	91749286,91745687,91743967	91749336,91745785,91744067	1
22490	chr7	-	93920212,93910210	93920399,93910397	1
22505	chr7	+	97177668,97197204	97177737,97197579	1
22512	chr7	-	97619274,97617338	97619468,97617671	1
22514	chr7	+	99116627,99189307	99116766,99189376	1
	chr7	+	99566597,99569141,99524063	99566643,99569183,99524240	2

22515	chr7	+	99716131,99723253	99716251,99723325	2
22524	chr7	+	103991435,104003226,103991435	103991950,104003247,103991950	1
22539	chr7	+	104801562,104824665	104801717,104824775	1
22568	chr7	+	106535613,106603421	106535698,106603569	1
2257	chr10	-	85405953,85405232,85401381	85406142,85405343,85401864	3
22589	chr7	-	107493461,107477544	107493616,107477612	1
	chr7	-	107503218,107496314	107503311,107496366	2
22595	chr7	+	107685584,107687585	107686913,107688326	1
22597	chr7	-	107719765,107708261,107701092	107719803,107708431,107701195	1
	chr7	-	107731503,107701092	107731644,107701195	1
22603	chr7	-	108077082,108030923	108080675,108031033	1
22608	chr7	+	108470227,108470227,108494405	108470547,108470547,108494826	1
	chr7	+	108492430,108494148,108470227,108491697	108492548,108494201,108470547,108491801	1
22610	chr7	+	108643084,108650527	108643194,108650569	1
22624	chr7	+	109140159,109160394	109140242,109160623	1
22627	chr7	+	109234911,109243681	109235124,109243814	1
22631	chr7	-	109341888,109287981	109343351,109288164	1
226	chr1	+	45382204,45405445	45382258,45405865	1
	chr1	+	45390851,45391979	45390905,45392033	1
	chr1	+	45392572,45394270	45392626,45394378	1
	chr1	+	45397099,45405445	45397153,45405865	1
22790	chr7	-	112714564,112707645	112714692,112707822	1
	chr7	-	112715061,112714046,112713485	112715211,112714161,112713569	1
	chr7	-	112715061,112714046,112713814,112713485	112715211,112714161,112713899,112713569	1
	chr7	-	112715061,112714046,112715061	112715211,112714161,112715211	3
	chr7	-	112722195,112714046,112713485	112722930,112714161,112713569	3
	chr7	-	112722195,112714046,112713814,112713485	112722930,112714161,112713899,112713569	2
	chr7	-	112722195,112715061	112722930,112715211	1
	chr7	-	112729648,112716091	112729735,112716267	1
227	chr1	-	45491736,45463866	45491790,45463965	1
22888	chr7	+	116077929,116083703	116078321,116083795	1
	chr7	+	116077929,116084974	116078321,116085201	1
22891	chr7	-	116286969,116282085	116287183,116282490	2
22897	chr7	-	116669052,116667424	116669292,116668194	1
228	chr1	+	45864515,45876975	45864604,45877035	1
22906	chr7	-	117059724,117040460	117059818,117040584	1
22909	chr7	+	117180457,117194526	117180614,117194747	2
22910	chr7	+	117225305,117235278	117225431,117235440	1
22911	chr7	+	117269320,117282662	117269381,117282833	1
22923	chr7	-	118220738,118219793	118220837,118219907	1
	chr7	-	118224412,118217342	118224478,118217464	6
22938	chr7	+	120446854,120449531,120452129,120456307	120447005,120449640,120452223,120456410	5
22947	chr7	-	121376710,121359072	121376871,121359451	2
	chr7	-	121398119,121359976,121359072	121398194,121360132,121359451	1
22948	chr7	-	121417929,121409947	121417974,121410058	1
22959	chr7	-	123269554,123267631	123272207,123268334	1
22961	chr7	-	123560966,123560966,123537714	123562095,123562095,123537872	1
22966	chr7	-	125386718,125284823	125387151,125285003	2
22977	chr7	+	125934881,125943951	125934993,125944014	1
22993	chr7	+	126970816,126976184,126977777	126970890,126976289,126977915	1
23006	chr7	+	127797494,127802534	127797575,127803037	3
23010	chr7	+	127933568,127945509,127929937	127933759,127945633,127930008	1
23030	chr7	+	129291570,129281761,129291570	129292558,129281873,129292558	3
23031	chr7	-	129314014,129313406	129314138,129313786	1
23033	chr7	+	129688146,129738479,129744203	129688293,129738587,129744344	1
	chr7	+	129738479,129771169	129738587,129777915	1
23041	chr7	+	130544957,130566220	130545079,130566312	2
23056	chr7	-	133314543,133250584	133314656,133250746	1
23060	chr7	-	133515471,133514691,133514248	133515661,133514790,133514420	1
	chr7	-	133517714,133517435	133517793,133517587	1
	chr7	-	133520350,133513580	133520925,133513927	2
23065	chr7	-	133610507,133618132,133610507	133611287,133618644,133611287	2
	chr7	-	133618132,133614635	133618644,133614811	1
23067	chr7	-	133639334,133638090	133639405,133638237	1
	chr7	-	133644236,133638713	133644387,133638783	2
	chr7	-	133644769,133637933	133644826,133638006	1

23068	chr7	-	133707140,133700885	133707266,133701011	1
23073	chr7	+	133815051,133815247,133807442,133814143	133815181,133815394,133807518,133814208	1
23077	chr7	-	133844505,133843770	133844610,133843986	2
	chr7	-	133844803,133843770	133844923,133843986	1
23078	chr7	+	133903139,133908236	133903332,133908391	1
23080	chr7	+	133923540,133921284,133921819	133924028,133921467,133921928	1
23082	chr7	-	133932537,133931630	133932589,133931732	1
23083	chr7	-	133939730,133941487,133940108	133939814,133941628,133940269	1
23084	chr7	+	133968166,133966816	133968608,133967726	2
23087	chr7	-	134001189,133995946,133995946	134001301,133996505,133996505	1
23089	chr7	-	134023761,134015419	134023833,134015623	1
23091	chr7	+	134072392,134074146,134085024	134072812,134074316,134085077	1
	chr7	+	134072392,134084846	134072812,134084936	1
	chr7	+	134084846,134088398	134084936,134089123	1
23093	chr7	+	134096287,134111440,134111673,134113566	134096587,134111558,134111770,134113783	1
	chr7	+	134105250,134111220	134105451,134111259	6
	chr7	+	134105250,134111440	134105451,134111558	1
	chr7	+	134111440,134113566	134111558,134113783	3
23095	chr7	+	134122428,134123048	134122510,134124015	1
23098	chr7	-	134161056,134164518	134163869,134164725	3
	chr7	-	134164518,134161056	134164725,134163869	1
23099	chr7	-	134170464,134168817	134170533,134169668	1
23127	chr7	+	134721048,134723323	134722800,134723487	3
	chr7	+	134723180,134721048	134723246,134722800	1
	chr7	+	134723323,134721048	134723487,134722800	5
23132	chr7	-	134850689,134850689,134848491	134850851,134850851,134848689	1
23135	chr7	+	134890288,134895523	134890651,134896035	1
	chr7	+	134893494,134911265	134893581,134912442	1
23139	chr7	-	134967773,134958577	134968045,134958677	1
23140	chr7	+	134985321,134986197	134985582,134986272	1
	chr7	+	134989533,134990001,134991901	134989642,134990139,134992012	1
	chr7	+	134989533,134991901	134989642,134992012	1
	chr7	+	134991901,134992264,134990001	134992012,134992479,134990139	1
23143	chr7	-	135030690,135030463,135028957	135030932,135030609,135029795	2
23149	chr7	+	135116067,135119401	135116284,135119434	1
	chr7	+	135123405,135125304	135123507,135125545	1
23164	chr7	-	135440975,135414892	135441090,135416129	1
23166	chr7	-	135588325,135587794	135588421,135587918	2
23175	chr7	-	137659618,137652520	137659682,137652772	1
23177	chr7	+	137765234,137907767	137770355,137908298	1
	chr7	+	137806529,137895347	137806655,137895424	1
	chr7	+	137860216,137907767	137860353,137908298	1
	chr7	+	137885643,137888040	137885815,137888130	1
	chr7	+	137902678,137907767	137902839,137908298	1
23189	chr7	+	138514659,138517578,138527438	138514903,138517777,138527514	2
	chr7	+	138517578,138527438,138514659,138517578	138517777,138527514,138514903,138517777	2
	chr7	+	138527438,138531131	138527514,138531352	2
23203	chr7	-	139761588,139749157	139761823,139750013	1
	chr7	-	139761588,139758451	139761823,139758547	1
23211	chr7	+	140174365,140175516	140174595,140177093	1
23217	chr7	+	140901015,140906581	140901211,140906662	1
	chr7	+	140901015,140912389	140901211,140912828	1
	chr7	+	140909281,140912389	140909469,140912828	1
23220	chr7	+	141044848,141053785,141059800,141061704	141045026,141053910,141059882,141061770	1
	chr7	+	141061704,141072280	141061770,141073215	1
23225	chr7	+	141969077,142350143	141969175,142350289	1
23239	chr7	-	144602322,144567256,144567256	144602418,144568034,144568034	1
23250	chr7	-	146306568,146289537	146306685,146290266	1
23251	chr7	+	146414542,146428518,146414542	146414907,146428872,146414907	1
23256	chr7	-	146789096,146786849,146792977,146789286	146789174,146787178,146793013,146789423	1
23265	chr7	-	147215725,147187324	147215885,147187497	1
23268	chr7	-	147258483,147255785	147258597,147255932	2
2326	chr10	-	86155130,86154373	86155209,86154493	2
	chr10	-	86156658,86153585	86156904,86153873	1
	chr10	-	86165653,86154884	86165770,86155040	3
	chr10	-	86167038,86154373	86167141,86154493	2

23303	chr7	+	148046775,148047738	148046871,148047858	2
23304	chr7	-	148067661,148062252	148067768,148062353	1
23305	chr7	+	148069398,148083506	148069477,148083623	3
	chr7	+	148072409,148076230	148072465,148076310	2
23315	chr7	+	148247172,148250952	148247323,148251020	2
	chr7	+	148253225,148256173	148253335,148256593	2
	chr7	+	148253598,148257535	148253699,148257662	2
23319	chr7	+	148332979,148340455	148333047,148340601	1
	chr7	+	148337548,148338673,148321207	148337683,148338787,148321309	2
	chr7	+	148338873,148340455	148340222,148340601	3
23321	chr7	-	148377853,148375003	148377935,148377093	3
23322	chr7	+	148393084,148393729,148392846	148393149,148393869,148393008	1
23325	chr7	+	148426783,148448307	148426867,148448650	1
	chr7	+	148433119,148446858	148433295,148447013	1
23326	chr7	-	148450973,148450121,148449557	148451190,148450214,148449947	2
23330	chr7	-	148510340,148487498	148510515,148487588	2
23345	chr7	-	148715467,148682499	148715600,148682580	1
23346	chr7	+	148784600,148795705	148784794,148795814	1
	chr7	+	148800097,148809516	148800235,148809680	3
23355	chr7	+	149030550,149036955	149030752,149037107	2
23357	chr7	+	149184282,149184824,149186746	149184463,149184919,149186794	1
	chr7	+	149184537,149186746,149188379	149184627,149186794,149190148	3
	chr7	+	149187919,149184824	149190152,149184919	1
23358	chr7	-	149198735,149196157	149202410,149196282	1
23359	chr7	-	149275848,149267400	149276171,149268935	1
23364	chr7	-	149541412,149536314	149542019,149536411	1
23365	chr7	-	149573641,149563237	149573775,149563360	1
23371	chr7	+	149719021,149721974	149719099,149722057	1
23382	chr7	+	150251113,150252565	150251211,150252667	1
23387	chr7	-	150646757,150644244	150646901,150644926	1
23390	chr7	-	150710598,150707305	150710621,150707335	1
	chr7	-	150726092,150718213	150726151,150718285	1
23391	chr7	-	150754219,150747763,150745032,150743609	150754288,150747831,150745116,150743911	1
23397	chr7	-	150881419,150878762	150881517,150878889	1
2339	chr10	-	87606684,87595838	87606840,87595943	1
23407	chr7	-	151842919,151833928	151843018,151833984	1
2340	chr10	+	87616268,87623620	87616393,87623715	1
23422	chr8	-	3173479,3158695	3173619,3158830	1
23424	chr8	+	3448382,3450780	3450640,3450914	1
23428	chr8	+	3505737,3512649	3505943,3512865	2
	chr8	+	3510319,3515013	3510426,3515231	1
	chr8	+	3512649,3507148,3511687	3512865,3507316,3511810	3
23429	chr8	+	3537248,3542297	3537365,3542414	1
	chr8	+	3537450,3543953	3537520,3544267	1
	chr8	+	3543953,3516680,3543066	3544267,3516749,3543176	2
23431	chr8	+	3602553,3608393	3602627,3608512	1
	chr8	+	3607790,3608393	3607890,3608512	1
23435	chr8	+	3641734,3642645	3641820,3643644	1
23449	chr8	+	4187240,4203513	4187465,4203642	1
	chr8	+	4191584,4206055	4191674,4206151	1
23462	chr8	-	4749291,4735979	4749460,4736407	1
	chr8	-	4768143,4741847	4768311,4741966	1
23481	chr8	-	11217912,11217264	11218052,11217345	1
	chr8	-	11240040,11221288	11240067,11221439	1
	chr8	-	11245892,11238997	11245937,11239051	1
23482	chr8	+	11427006,11429306	11427063,11429528	2
	chr8	+	11440378,11443555	11440450,11443702	1
23485	chr8	+	11510226,11512894,11509321,11509452	11510347,11513284,11509372,11509557	1
	chr8	+	11510226,11512894	11510347,11513284	1
	chr8	+	11510226,11512894,11512894	11510347,11513284,11513284	1
23486	chr8	-	11541897,11514492	11542003,11514699	1
	chr8	-	11542518,11518923	11542590,11518990	3
23490	chr8	+	11824504,11824504,11832969	11827148,11827148,11835217	1
	chr8	+	11824504,11832969,11824504	11827148,11835217,11827148	5
	chr8	+	11824504,11832969	11827148,11835217	7
23496	chr8	-	12637666,12636945	12639715,12637014	1

23497	chr8	+	12812311,12831084	12812401,12831258	1
23499	chr8	+	13002637,13018938	13002797,13020505	1
23505	chr8	+	13165848,13173779	13165967,13173950	1
	chr8	+	13165848,13174418	13165967,13175338	1
	chr8	+	13167157,13171204	13167377,13171383	1
	chr8	+	13167806,13173626	13167965,13173693	1
23506	chr8	-	13179582,13176868,13186682	13179755,13177142,13186979	1
23519	chr8	+	13760976,13763819	13761117,13763911	2
	chr8	+	13763819,13775707	13763911,13775769	1
	chr8	+	13769376,13775707	13769502,13775769	1
23540	chr8	+	18861476,18881737	18861546,18884413	3
23602	chr8	+	23320740,23327596	23320773,23327681	2
23607	chr8	+	23525187,23534818	23525475,23536668	1
23609	chr8	+	23650831,23671358	23650917,23671950	1
2360	chr10	+	89242579,89280679	89242769,89281145	1
23613	chr8	-	23758653,23752776	23758728,23752828	1
	chr8	-	23760960,23738736	23761027,23738841	2
23618	chr8	+	23878917,23888884	23878960,23889021	1
23642	chr8	+	26680612,26683594	26680723,26683732	1
23652	chr8	-	26939237,26933166	26939331,26933360	1
	chr8	-	26941744,26928075	26941820,26928135	2
	chr8	-	26945431,26930097	26945526,26930190	4
23657	chr8	-	27179030,27150140	27179141,27150223	1
	chr8	-	27221207,27178321	27221293,27178409	2
2365	chr10	+	90564499,90545783,90564499	90565358,90546041,90565358	1
2366	chr10	-	90580788,90579322	90580961,90579869	3
23685	chr8	+	32200133,32206660	32200367,32207519	2
23691	chr8	-	32947676,33057455	32948200,33057506	2
23706	chr8	+	35230772,35233149	35230911,35233674	1
23730	chr8	+	40134429,40250179	40136376,40250468	1
	chr8	+	40193796,40242613,40130675,40159978	40193871,40242704,40130816,40160068	1
23736	chr8	-	41595368,41592671	41596658,41593002	1
23737	chr8	+	41629163,41631629	41629307,41636488	1
23748	chr8	+	42359453,42415986	42360448,42416079	1
	chr8	+	42365104,42410617	42365247,42410753	1
	chr8	+	42368909,42397511	42369100,42397632	1
	chr8	+	42411180,42417336,42410617	42411341,42417697,42410753	2
23750	chr8	-	42484918,42482818	42485010,42482841	1
	chr8	-	42500156,42484309	42500227,42484420	1
23774	chr8	+	47060892,47080891	47060942,47081016	2
	chr8	+	47064562,47070675	47064649,47070822	1
	chr8	+	47068876,47082055	47069034,47082213	1
23777	chr8	-	47130539,47120891	47130653,47121073	1
23787	chr8	+	48167768,48168217	48168148,48168830	2
23798	chr8	+	49222611,49225696,49225696	49222728,49227014,49227014	1
2379	chr10	+	92931792,92934598	92931933,92934710	1
	chr10	+	92937220,92937662,92943435,92945706	92937324,92937733,92943531,92945811	3
	chr10	+	92943435,92945706,92937662	92943531,92945811,92937733	1
	chr10	+	92943435,92945706	92943531,92945811	1
	chr10	+	92947407,92943435,92945706	92947641,92943531,92945811	4
23842	chr8	-	67098147,67073693	67098344,67073812	1
	chr8	-	67098147,67076256	67098344,67076356	1
	chr8	-	67098147,67090170	67098344,67090288	1
23844	chr8	-	67227828,67218658	67227969,67219771	1
23864	chr8	+	71343186,71351175	71343266,71351543	1
	chr8	+	71344553,71348088	71344716,71348166	1
	chr8	+	71344553,71348088,71348950	71344716,71348166,71349028	1
	chr8	+	71348088,71348950,71344553	71348166,71349028,71344716	3
	chr8	+	71351175,71348088,71348950	71351543,71348166,71349028	2
23865	chr8	+	71411341,71426182	71413578,71426284	1
23867	chr8	+	71636328,71632181,71636328	71637606,71632286,71637606	1
23878	chr8	+	72324800,72329346	72324926,72329461	2
23881	chr8	+	72395893,72382978,72394476	72396191,72383052,72394583	2
	chr8	+	72395893,72390366,72394476	72396191,72390502,72394583	1
23884	chr8	-	72419140,72418080	72419219,72418309	3
23886	chr8	-	72432368,72436821,72435575	72433873,72437123,72435768	1

	chr8	-	72435575,72432368,72436821,72435575	72435768,72433873,72437123,72435768	1
	chr8	-	72459677,72497988,72459677	72459935,72498170,72459935	3
23887	chr8	-	72546518,72546034	72547596,72546146	2
	chr8	-	72546518,72546254	72547596,72546332	1
23888	chr8	+	72584434,72595012	72584558,72595158	1
23891	chr8	-	72640487,72625799	72640567,72625958	1
23896	chr8	+	72704604,72705047	72704748,72705222	1
23898	chr8	-	72746416,72744091,72744091	72746548,72744776,72744776	2
	chr8	-	72753426,72746416	72753509,72746548	1
2389	chr10	-	93334232,93353841,93342284	93334394,93353954,93342387	1
23902	chr8	-	72826221,72816764	72826351,72817586	1
23903	chr8	+	72831848,72828532	72831902,72830821	4
23910	chr8	-	73010126,73008978	73010271,73009081	2
	chr8	-	73011066,73008432	73011257,73008550	1
23911	chr8	+	73027719,73027203,73027719	73027980,73027391,73027980	1
23912	chr8	-	73029654,73028194,73030395,73029654	73029859,73028408,73030478,73029859	1
	chr8	-	73030560,73028882	73030638,73028959	1
23915	chr8	+	73051649,73051907	73051735,73051934	1
	chr8	+	73056475,73055420	73056648,73056009	1
23917	chr8	+	73118721,73120146	73118883,73120311	3
23918	chr8	-	73123016,73122104	73123062,73122133	1
	chr8	-	73123272,73123016,73122600,73122104	73123343,73123062,73122671,73122133	1
	chr8	-	73124294,73123586	73124384,73123656	2
	chr8	-	73126130,73123016	73126215,73123062	3
	chr8	-	73132023,73122104	73132172,73122133	1
2391	chr10	-	93456261,93452884	93456411,93453032	1
	chr10	-	93457632,93436579	93457757,93436787	1
23926	chr8	+	73279754,73281796	73279982,73282506	1
23927	chr8	-	73284266,73282547	73284437,73282923	2
23929	chr8	-	73294482,73293803	73294663,73293946	1
	chr8	-	73298554,73296031	73299251,73296163	1
23934	chr8	-	73367056,73374498,73372073	73368460,73374640,73372201	1
	chr8	-	73374498,73372073,73370393	73374640,73372201,73370463	2
23943	chr8	+	73845680,73883223	73845743,73883351	1
23944	chr8	+	73891668,73893425	73891747,73893628	1
23947	chr8	-	73914819,73909267	73914953,73909692	1
23948	chr8	+	73926644,73928093	73926774,73928444	1
2394	chr10	+	93662694,93683425,93683425	93662777,93683693,93683693	2
23953	chr8	-	74008898,73999917	74009009,74000820	1
23958	chr8	+	74069122,74067031	74069249,74068387	2
	chr8	+	74069445,74067031,74069122	74069565,74067130,74069249	1
	chr8	+	74069445,74067031	74069565,74068387	3
23962	chr8	+	74118567,74119955	74118669,74120166	2
	chr8	+	74118959,74119955,74119955,74122976	74119100,74120166,74120166,74123107	5
	chr8	+	74118959,74119955,74119955,74124313	74119100,74120166,74120166,74124428	3
23966	chr8	-	74181901,74175022	74182010,74175186	1
23970	chr8	-	74234896,74233892,74233473	74235005,74234025,74233673	1
	chr8	-	74237313,74237873	74237490,74238671	2
	chr8	-	74238170,74237199	74238195,74237224	1
23986	chr8	+	74764030,74777373	74764142,74777532	3
	chr8	+	74774579,74775641,74779595	74774727,74775768,74779721	1
23988	chr8	-	74895584,74891802,74869864	74895721,74891885,74870070	3
	chr8	-	74896924,74891802	74896975,74891885	1
23997	chr8	+	75095996,75103858	75096126,75104043	1
23998	chr8	+	75247186,75257243	75247307,75257387	1
	chr8	+	75263267,75263628,75265372	75263387,75263806,75265462	12
2399	chr10	+	94213003,94233689	94213148,94233819	2
24000	chr8	-	75655729,75383088	75656031,75383244	1
2400	chr10	-	94385263,94253611	94385404,94256035	1
24014	chr8	+	80073295,80104932	80073635,80105237	1
	chr8	+	80079563,80092073	80079712,80092257	1
24024	chr8	+	81599956,81642073	81600437,81642313	1
24053	chr8	-	86096447,86096296,86118238,86096739	86096491,86096354,86118364,86096845	1
	chr8	-	86096926,86097309	86097152,86097354	5
24059	chr8	-	86201829,86197529	86201905,86197609	1
24060	chr8	+	86245364,86246785	86245423,86246933	1

24061	chr8	-	86249053,86248090	86249245,86248259	2
24063	chr8	+	86455866,86461095	86456052,86461224	1
24066	chr8	+	86505070,86514326	86505199,86514453	1
24074	chr8	-	86626644,86625574	86626780,86625745	1
24076	chr8	-	86662616,86658795	86662728,86658886	1
24083	chr8	+	87073355,87163136	87073468,87164148	1
	chr8	+	87077160,87153501	87077228,87153609	1
	chr8	+	87107457,87118035	87107659,87118119	1
	chr8	+	87112647,87125287,87110943,87112647	87112758,87125404,87111108,87112758	1
	chr8	+	87157548,87160410,87157311	87157662,87160597,87157450	1
	chr8	+	87157548,87160410,87160410,87162510	87157662,87160597,87160597,87162764	4
	chr8	+	87162510,87157548,87160410	87162764,87157662,87160597	4
24090	chr8	-	87250367,87247626	87250501,87247749	10
	chr8	-	87251022,87245541	87251143,87245717	1
	chr8	-	87297252,87251503	87298268,87251578	1
24095	chr8	-	87370148,87368769,87370606	87370250,87368864,87370830	1
24097	chr8	+	87391447,87392122	87391547,87392237	1
24098	chr8	+	87396618,87409833,87409833,87411033	87396731,87410022,87410022,87411294	1
24107	chr8	+	87517082,87517473	87517133,87517541	1
	chr8	+	87519634,87521277	87519836,87521347	1
24114	chr8	+	87598110,87598832	87598216,87599060	1
24117	chr8	+	87612452,87620850	87612569,87620953	1
	chr8	+	87615409,87619224	87615519,87619326	1
2411	chr10	+	95453033,95502885	95453099,95503006	1
24122	chr8	+	87827260,87831484	87827350,87831969	1
24126	chr8	-	88078099,88077085	88079267,88077309	7
	chr8	-	88079068,88063948	88079170,88064076	3
24128	chr8	-	88256271,88246529	88256350,88246647	1
	chr8	-	88304414,88290856	88304476,88290951	1
24146	chr8	-	90885400,90875698	90885609,90875809	1
24194	chr8	+	95359867,95367718	95360041,95367855	1
2419	chr10	+	98431327,98457279	98431758,98457441	1
	chr10	+	98431327,98459401	98431758,98459616	1
24221	chr8	+	96477874,96490767	96478028,96492856	3
24229	chr8	+	96703126,96704001	96703238,96704224	1
24246	chr8	-	97361853,97352176	97361942,97352339	1
24252	chr8	+	97527150,97536756	97527573,97538091	2
24255	chr8	+	97619505,97622218	97619696,97622335	1
24268	chr8	+	98221093,98226962,98230087,98230430	98221188,98227077,98230193,98230551	1
24269	chr8	+	98240252,98240506,98240506,98241820	98240394,98240701,98240701,98242001	9
24270	chr8	-	98270872,98244043	98271052,98244385	2
24293	chr8	-	107042087,107040547	107042163,107040634	3
	chr8	-	107050982,107037099	107051062,107037149	1
	chr8	-	107052086,107041806	107052117,107041846	1
	chr8	-	107053955,107040028	107054016,107040121	1
24317	chr8	-	107812668,107808565	107812950,107808698	1
	chr8	-	107812692,107808929	107813065,107809073	1
24326	chr8	+	107887162,107888581,107891905	107887333,107888716,107893781	3
24331	chr8	-	107996324,107997383,107996890	107996781,107997466,107996969	1
	chr8	-	107997383,107996890,107996324	107997466,107996969,107996781	1
	chr8	-	108020709,107996890	108020770,107996969	1
24333	chr8	-	108063220,108049523	108063392,108049601	1
24335	chr8	+	108139327,108145293	108139351,108145377	1
	chr8	+	108139443,108144314	108139497,108144476	1
	chr8	+	108139443,108144749	108139497,108144908	1
	chr8	+	108144078,108144749	108144214,108144908	1
	chr8	+	108144078,108145013	108144214,108145210	1
24337	chr8	+	108217155,108221767	108217296,108221845	1
24338	chr8	-	108223760,108222307	108223795,108222399	1
24348	chr8	+	108413960,108414664	108413997,108414780	1
24364	chr8	+	108713516,108719752	108713642,108719936	1
24365	chr8	-	108726130,108724613	108728440,108725049	3
24366	chr8	+	108758747,108775378	108758860,108775594	2
	chr8	+	108761121,108765085	108761958,108765213	1
	chr8	+	108767194,108766010	108767278,108767085	6
	chr8	+	108774207,108775378	108774368,108775594	1

24380	chr8	+	109566091,109568938	109566240,109569656	1
24381	chr8	-	109577921,109574041	109578129,109574210	2
24388	chr8	+	109882533,109890948	109882681,109893451	1
24391	chr8	+	110057099,110073359	110057189,110073435	1
	chr8	+	110073680,110080360	110073752,110080457	1
24399	chr8	+	112059711,112061840	112059876,112061944	1
24400	chr8	-	112079019,112075462	112079130,112075558	2
24406	chr8	+	112241661,112245653	112241806,112245758	1
24408	chr8	+	112350493,112382698	112350635,112382797	1
2441	chr10	-	105231417,105216643,105260215	105231447,105216737,105260366	1
24436	chr8	+	113093224,113105859	113093327,113106072	1
24442	chr8	+	113370923,113404494	113371109,113404578	1
	chr8	+	113403532,113405630	113403625,113406134	1
24443	chr8	-	113417538,113407127	113417658,113407351	1
24447	chr8	+	113560808,113569426	113560973,113569571	1
	chr8	+	113566140,113577090	113566285,113577204	2
	chr8	+	113571811,113577788	113571925,113577908	1
2444	chr10	+	106295216,106352736	106295454,106352805	1
24453	chr8	-	113686537,113681457	113686680,113681961	1
	chr8	-	113712566,113686537	113712750,113686680	1
	chr8	-	113715089,113684520	113715161,113684641	1
24464	chr8	-	114364257,114292372	114364385,114292687	1
	chr8	-	114364257,114303150,114292372	114364385,114303309,114292687	1
	chr8	-	114364257,114354769,114292372	114364385,114354889,114292687	1
	chr8	-	114365682,114354769	114365890,114354889	2
	chr8	-	114368993,114303150	114369111,114303309	1
24470	chr8	-	114525600,114522699	114525787,114522862	1
24493	chr8	-	119578761,119564552	119578938,119564746	2
24497	chr8	+	119908857,119950389	119908908,119950470	1
	chr8	+	119935160,119976979	119935322,119977120	1
	chr8	+	119935160,119980786	119935322,119980857	3
	chr8	+	119946744,119980786	119946807,119980857	1
24498	chr8	+	120090701,120158684	120090786,120159042	1
24502	chr8	+	121029503,121837872	121029615,121838094	1
	chr8	+	121722754,121836401	121722895,121836635	1
	chr8	+	121766089,121847294	121766343,121847348	1
24507	chr8	+	121989052,121996041	121989132,121996535	1
	chr8	+	121996041,121994807,121996041	121996535,121994885,121996535	1
24509	chr8	-	122046378,122039477	122046494,122039609	1
	chr8	-	122054948,122037773	122055110,122037900	1
	chr8	-	122062026,122057220	122062094,122057372	1
2451	chr10	+	107677834,107686490	107677923,107686706	2
	chr10	+	107686490,107688895	107686706,107689000	1
	chr10	+	107686490,107689812	107686706,107689980	3
24522	chr8	+	122465009,122480482	122466038,122481457	1
24530	chr8	-	123152371,123132501,123132501	123152417,123132930,123132930	1
24531	chr8	-	123191656,123182427	123192012,123182522	1
24532	chr8	+	123196624,123197870	123196792,123198109	2
24536	chr8	-	123621839,123621456	123623052,123621825	45
	chr8	-	123632187,123629473	123632279,123629587	3
2453	chr10	-	108339270,108073606	108339371,108073720	1
24541	chr8	-	124083822,124078004	124083990,124078351	1
24545	chr8	-	124321733,124320229	124322136,124320643	1
24556	chr8	-	124960909,124958703	124961128,124958812	2
	chr8	-	124963855,124961726	124963958,124961926	1
2455	chr10	-	109201573,109140360	109202062,109140596	1
24561	chr8	+	125000089,125004042	125000195,125004134	1
24562	chr8	-	125009723,125006548	125009856,125006628	1
24564	chr8	-	125098536,125100414,125099036	125098927,125100521,125099115	3
24569	chr8	-	125276013,125248847,125248847	125276225,125250454,125250454	1
24574	chr8	-	125423503,125424501	125423707,125427625	4
24575	chr8	+	125589407,125618373	125589609,125618540	1
	chr8	+	125594275,125617490	125594365,125617647	1
	chr8	+	125621293,125617490,125619057	125621651,125617647,125619135	1
2457	chr10	+	110211697,110191136,110204172	110211883,110191415,110205195	2
24582	chr8	+	125751559,125753011,125754493	125751641,125753081,125754617	1

24587	chr8	-	125821666,125794131	125821726,125794194	1
24589	chr8	+	125906426,125923164	125906501,125923244	2
	chr8	+	125907224,125916821	125907343,125916914	1
	chr8	+	125923164,125927046	125923244,125928073	3
	chr8	+	125923164,125927049	125923244,125927712	2
24598	chr8	+	126049518,126057152	126049573,126057218	1
	chr8	+	126052277,126060272	126052364,126060550	2
2459	chr10	+	110372203,110375692	110372372,110375786	1
	chr10	+	110374792,110376266	110374922,110376678	1
24602	chr8	+	126347713,126356702	126347794,126356798	1
24605	chr8	-	126462034,126440183	126462205,126440283	1
24613	chr8	+	127044726,127053797	127044851,127053901	1
24617	chr8	-	127199121,127218729,127200240	127199257,127218840,127200347	1
	chr8	-	127205966,127195226	127206059,127196097	1
24622	chr8	+	127398118,127411657	127398248,127411719	4
24625	chr8	-	127432485,127439560,127435640	127434663,127439680,127435708	1
2462	chr10	+	110922554,110933095	110922640,110933161	2
24648	chr8	+	131243891,131246283	131244032,131246522	1
24649	chr8	-	131585473,131569376	131585797,131569844	1
24675	chr9	-	6983389,6955906,6992523	6983506,6955996,6992628	1
	chr9	-	7160153,7084933	7160249,7085076	1
246	chr1	-	51830076,51819335	51830226,51819470	1
24703	chr9	+	13551725,13588049	13553844,13588154	1
24704	chr9	-	13625970,13623302,13621330	13626127,13623482,13621447	1
24727	chr9	+	15114801,15119545	15114853,15119575	1
	chr9	+	15118674,15115970	15118708,15118476	1
2476	chr10	-	114738578,114732484	114738686,114732539	2
24790	chr9	-	20476578,20532556,20477070	20476798,20532658,20477217	1
	chr9	-	20532556,20476578	20532658,20476798	1
24796	chr9	-	20702527,20699532	20702611,20699640	4
24797	chr9	-	20741605,20712314	20741637,20712405	1
	chr9	-	20756289,20741605	20757067,20741637	1
24799	chr9	+	20810577,20812266	20810629,20812343	1
2479	chr10	+	114840255,114857697	114840376,114857935	1
24802	chr9	+	20839837,20840959	20840086,20841238	2
24805	chr9	-	20883652,20885418,20884044	20883958,20885548,20884256	1
	chr9	-	20885627,20881010	20885819,20881085	1
24806	chr9	-	20915449,20908511	20915604,20909627	1
24813	chr9	+	21072694,21076911,21077697	21072971,21076990,21078812	1
24815	chr9	-	21086258,21079880	21086355,21079945	1
	chr9	-	21091022,21079880	21091128,21079945	1
24818	chr9	+	21149736,21151478	21149836,21151573	1
24820	chr9	+	21216346,21222727,21223734,21223882	21216541,21222866,21223810,21223992	1
	chr9	+	21216346,21223882	21216541,21223992	1
24821	chr9	+	21277056,21298947	21277217,21299061	1
24829	chr9	+	21437248,21445355	21437498,21445529	3
	chr9	+	21437248,21490465	21437498,21490719	1
	chr9	+	21440626,21446868	21440725,21447036	1
	chr9	+	21443157,21463269	21443284,21463420	2
	chr9	+	21445355,21482759	21445529,21482837	1
	chr9	+	21452061,21507379	21452119,21507811	2
	chr9	+	21460070,21479510	21460192,21479674	1
	chr9	+	21460070,21481893	21460192,21482121	1
	chr9	+	21477613,21483372	21477780,21483591	1
	chr9	+	21481893,21507379	21482121,21507811	2
2483	chr10	+	115455454,115693185	115455868,115693299	1
24844	chr9	-	21819625,21830616	21822338,21830842	7
	chr9	-	21830951,21822865	21831105,21823277	1
24847	chr9	-	21888466,21877425	21888652,21877531	1
	chr9	-	21888466,21877869	21888652,21878018	1
24870	chr9	+	25085124,25094252,25060168,25094252	25085231,25094353,25060299,25094353	1
	chr9	+	25085124,25108996	25085231,25109122	2
	chr9	+	25103979,25115097	25104072,25116150	1
24874	chr9	-	26657623,26625614	26657716,26625891	1
24877	chr9	+	26811181,26813936	26811363,26814032	2
	chr9	+	26812730,26813936	26812799,26814032	1

24885	chr9	-	29219140,28984045	29219528,28986839	2
24897	chr9	-	30963774,30959897	30963810,30959972	2
24898	chr9	+	31137246,31154377	31137450,31154725	1
2489	chr10	-	115941090,115930748	115941170,115930849	3
	chr10	-	116018508,115954372,115938247	116018567,115954439,115938373	1
24916	chr9	-	35016622,35015476	35017750,35015571	3
24921	chr9	-	35361891,35354365	35361994,35354603	2
24937	chr9	-	36597364,36590317	36597510,36590429	1
	chr9	-	36604797,36597364	36604938,36597510	1
24938	chr9	+	36640268,36671081	36640496,36671250	1
	chr9	+	36657931,36678065	36658031,36678141	5
	chr9	+	36671081,36676432	36671250,36676513	4
24951	chr9	-	37421140,37413377	37421199,37413455	1
2500	chr10	-	116497703,116494846	116497906,116494974	2
	chr10	-	116499872,116491095	116499938,116491195	1
	chr10	-	116500761,116488053	116500870,116488332	2
25073	chr9	-	41849646,41809553	41849775,41809688	1
25078	chr9	-	42405936,42374381,42431008,42430141	42406044,42374495,42431161,42430246	2
	chr9	-	42463569,42399432	42463623,42399636	1
	chr9	-	42483295,42467800	42483393,42467979	1
25079	chr9	-	42808439,42800618	42808472,42800654	3
25105	chr9	-	44089641,44087054	44089774,44087197	1
25112	chr9	+	44196360,44197659	44196448,44197710	1
25116	chr9	-	44218773,44219442	44218863,44221616	5
	chr9	-	44219442,44218530	44221616,44218663	3
25120	chr9	+	44297737,44308827	44297794,44309213	1
2512	chr10	-	117196227,117187698	117196388,117188023	1
	chr10	-	117210331,117208389	117210422,117208449	2
25134	chr9	-	44745931,44737744	44746032,44737902	1
25149	chr9	+	45178267,45199643	45178571,45199680	1
	chr9	+	45178267,45200297	45178571,45200347	2
25153	chr9	-	45587464,45577491	45587693,45577558	1
	chr9	-	45626060,45610725	45626172,45610860	1
25169	chr9	+	47605489,47656249	47605627,47656381	1
25172	chr9	-	48282506,48276618	48282618,48277051	1
25186	chr9	-	49343313,49316693	49343355,49316810	2
	chr9	-	49353703,49331626	49353888,49331751	1
	chr9	-	49372973,49310250	49373146,49313668	2
	chr9	-	49375441,49351115	49375585,49351247	4
	chr9	-	49376435,49365200	49376654,49365343	2
	chr9	-	49606782,49353257	49607174,49353354	1
25205	chr9	+	50613406,50600406,50610042	50613536,50600512,50610197	5
25218	chr9	+	51877719,51889123	51877883,51889284	1
25229	chr9	-	53400072,53397282	53400216,53397378	1
	chr9	-	53418317,53402510	53418455,53402611	1
2524	chr10	+	119509686,119512345,119524007	119509833,119512535,119524316	1
2529	chr10	+	119645848,119652596	119646890,119652705	8
252	chr1	-	52783866,52720128	52784162,52720290	1
25344	chr9	-	54215360,54222459	54216417,54222537	1
	chr9	-	54217678,54215360	54217770,54216417	2
	chr9	-	54222459,54215360	54222537,54216417	1
	chr9	-	54256957,54226520	54257127,54226642	1
	chr9	-	54305430,54244046	54305605,54244177	1
25346	chr9	-	54402293,54393158	54402328,54393291	1
25347	chr9	+	54442972,54446405	54443087,54446470	1
	chr9	+	54442972,54451088	54443087,54452469	1
25348	chr9	-	54469672,54456822	54469849,54457069	1
25362	chr9	+	55225286,55248380	55225420,55248454	1
25363	chr9	-	55336636,55330079	55336736,55330162	1
25365	chr9	-	55769072,55705887	55769145,55705999	1
25367	chr9	+	55889651,55903965	55890011,55904062	1
25375	chr9	+	56744129,56740661	56744582,56744014	5
25384	chr9	+	56982896,56985726	56983074,56985872	1
	chr9	+	56987052,56987306	56987208,56987515	4
	chr9	+	56988441,56989801	56988585,56990017	1
25385	chr9	-	56995890,56993182	56996019,56994864	1

25393	chr9	+	57369038,57380088	57369222,57380233	4
25396	chr9	+	57425445,57434886	57425544,57435007	2
25400	chr9	-	57478486,57476459	57478599,57476550	1
	chr9	-	57478701,57475983	57478815,57476057	1
25404	chr9	-	57609522,57601077	57609674,57601207	2
25406	chr9	+	57767115,57768310,57769433	57767198,57768368,57769567	4
25407	chr9	+	57787941,57802866	57788135,57802977	1
25426	chr9	-	58728398,58736207,58728398	58728662,58736300,58728662	3
	chr9	-	58736788,58736207,58728398	58737027,58736300,58728662	2
	chr9	-	58750720,58725834	58750915,58725971	2
25432	chr9	+	59409749,59410673,59410673,59411030	59409833,59410857,59410857,59411121	1
25434	chr9	+	59470155,59484476	59470350,59484542	1
	chr9	+	59472470,59485440	59472561,59485508	1
	chr9	+	59478425,59497096	59478576,59497160	5
	chr9	+	59479146,59497325	59479200,59497410	2
25439	chr9	+	59651691,59636221,59649720	59651818,59636321,59649818	8
25449	chr9	+	60715238,60727980	60715291,60728177	1
25465	chr9	-	62740935,62735114	62741066,62735257	1
25467	chr9	-	63141502,63045117	63141571,63045179	1
25476	chr9	+	64023898,64025127	64024023,64025284	1
25511	chr9	+	65907975,65914101	65908207,65914436	1
	chr9	+	65909273,65913293	65909387,65913478	1
25514	chr9	+	65986143,65980333,65984108	65986775,65980498,65984154	1
25518	chr9	+	66313187,66333873	66313388,66334055	1
	chr9	+	66318044,66333873	66318172,66334055	1
25522	chr9	-	66623293,66662800	66627187,66667268	1
	chr9	-	66676479,66637452	66676553,66637575	1
25527	chr9	-	66878835,66875700	66878905,66875974	5
	chr9	-	66878835,66875700,66880600	66878905,66875974,66880671	1
	chr9	-	66878835,66875700,66880600,66879757	66878905,66875974,66880671,66879833	2
	chr9	-	66880272,66870399	66880348,66871248	1
25529	chr9	-	67114583,67103665	67114730,67103851	1
	chr9	-	67152642,67088486	67152786,67088611	1
	chr9	-	67179538,67103665	67179667,67103851	1
2556	chr10	-	126325025,126324304	126327887,126324750	2
2564	chr10	+	126500670,126501890	126500815,126502058	1
	chr10	+	126500670,126501890,126502210	126500815,126502058,126502320	1
	chr10	+	126501275,126503156	126501509,126503292	1
2565	chr10	-	126505963,126504345	126506044,126505246	1
2566	chr10	+	126520486,126527482	126520634,126527631	1
	chr10	+	126523982,126527930	126524141,126528153	1
2567	chr10	-	126556659,126536668	126556723,126536763	1
2568	chr10	+	126602280,126606799	126602575,126606898	1
25707	chr9	+	69273463,69276122	69275892,69276381	1
25712	chr9	+	69864625,69870243	69866028,69870654	1
	chr9	+	69867195,69864625	69867322,69866028	2
25718	chr9	+	70406843,70439385	70409613,70440039	1
	chr9	+	70409143,70421263	70410668,70421732	6
2571	chr10	-	126623934,126619584	126624030,126619999	1
2572	chr10	-	126629664,126627697	126630394,126628609	2
25737	chr9	+	72510153,72586846	72510420,72586942	1
	chr9	+	72517758,72584473	72517923,72584595	2
	chr9	+	72519036,72587261	72519110,72587335	1
2573	chr10	+	126632304,126632304,126634192	126632580,126632580,126634250	1
25756	chr9	+	74885483,74904441	74885526,74908120	1
2575	chr10	-	126678986,126674352	126679162,126674470	1
	chr10	-	126683002,126676884	126683058,126676953	1
25768	chr9	-	75499437,75531441,75509059	75499518,75531824,75509197	1
	chr9	-	75517021,75499437	75517199,75499518	2
	chr9	-	75530744,75499437	75530797,75499518	1
	chr9	-	75531441,75509059,75491180	75531824,75509197,75491751	1
	chr9	-	75531441,75509059,75499437,75491180	75531824,75509197,75499518,75491751	3
	chr9	-	75531441,75509059	75531824,75509197	1
2576	chr10	+	126703454,126712049	126703590,126712111	2
	chr10	+	126712879,126715175	126712978,126715278	2
	chr10	+	126713439,126714310	126713600,126714376	1

	chr10	+	126714310,126714922	126714376,126714994	1
	chr10	+	126714922,126718456	126714994,126718863	1
	chr10	+	126715175,126718456	126715278,126718863	3
25776	chr9	-	77021765,76949891,77087198	77021810,76950200,77087591	1
	chr9	-	77087198,76949891,77087198	77087591,76950200,77087591	1
	chr9	-	77087198,76949891	77087591,76950200	1
	chr9	-	77087198,77021765,77087198	77087591,77021810,77087591	1
25784	chr9	+	77961215,78015406	77961262,78015747	1
25799	chr9	+	78515045,78548001	78515222,78548167	2
2579	chr10	-	126747275,126745313	126747354,126745420	1
25804	chr9	+	79914709,79940073	79915379,79940219	1
25805	chr9	+	80089971,80129489	80090077,80129567	1
25813	chr9	-	82789628,82787637	82789979,82787948	3
	chr9	-	82806685,82802297	82807520,82802481	1
25814	chr9	-	83040037,83003554	83040212,83004036	3
25832	chr9	-	86462817,86452001,86451109,86449798	86463002,86452115,86451232,86449972	1
25834	chr9	-	86544474,86489662	86544636,86489805	1
25837	chr9	-	86684888,86671867	86684972,86671898	2
25839	chr9	+	86935216,86937614,86950599	86935301,86937708,86950740	1
25844	chr9	-	88315088,88276319	88315167,88276415	1
25846	chr9	-	88416755,88415890	88416813,88416286	2
25864	chr9	+	89879103,89899679	89879186,89899740	1
25867	chr9	+	90086673,90094551	90086800,90094940	1
	chr9	+	90087862,90090514	90089107,90090688	1
	chr9	+	90087862,90090768	90089107,90090915	1
25882	chr9	-	95389164,95363121	95389208,95363298	2
	chr9	-	95394121,95392742	95394236,95392810	1
	chr9	-	95396253,95379685	95396352,95379773	2
25897	chr9	-	96453531,96444697	96453605,96444884	1
2590	chr10	-	126978694,126976527	126978871,126976618	1
	chr10	-	127021668,126977208	127021809,126977383	1
	chr10	-	127049712,127013865	127049835,127014111	1
25911	chr9	+	98470724,98471912	98470811,98472061	1
25912	chr9	-	98501891,98490453	98502078,98490562	2
2591	chr10	+	127085161,127094163	127085245,127094300	1
25924	chr9	-	99436213,99427309	99436311,99427400	1
25933	chr9	-	100886197,100884791,100882456	100886305,100884891,100883225	1
	chr9	-	100895978,100886197	100896099,100886305	1
25935	chr9	-	101113460,101046640	101115110,101046730	1
25948	chr9	-	103099867,103093398	103099950,103093453	1
25961	chr9	-	104077976,104074850	104078093,104074942	1
25971	chr9	-	105396744,105371436	105396927,105372477	1
25972	chr9	+	105579072,105588675	105579237,105588784	1
25974	chr9	-	105660621,105634542	105660693,105634605	1
	chr9	-	105684234,105611420	105684795,105611914	1
25976	chr9	-	105950045,105927821	105950090,105927884	1
	chr9	-	105952162,105928786	105952189,105928849	1
25984	chr9	-	106143966,106140405	106144116,106140567	1
25991	chr9	+	106356220,106365461	106356338,106366338	1
	chr9	+	106362727,106364692	106362760,106364745	1
25999	chr9	-	106547215,106545425,106547627,106547215	106547422,106546472,106547808,106547422	5
	chr9	-	106547627,106547215,106547215,106545425	106547808,106547422,106547422,106546472	2
	chr9	-	106549481,106550435	106550434,106550557	8
	chr9	-	106549481,106552726	106550434,106553564	8
26002	chr9	+	106767361,106782264	106767435,106782760	1
26008	chr9	-	107233421,107231654,107230765,107230506	107233486,107231763,107230861,107230620	1
26010	chr9	+	107367883,107417481	107368000,107417553	1
26018	chr9	+	107474388,107473822	107475109,107474294	6
26026	chr9	-	107518744,107516468	107518874,107517429	1
	chr9	-	107518744,107516900	107518874,107517046	1
26027	chr9	-	107560324,107559960	107560398,107560042	1
26030	chr9	-	107654441,107642832	107654529,107643423	1
	chr9	-	107671891,107646167	107671957,107646242	1
26044	chr9	-	107961993,107959146	107962171,107959286	1
	chr9	-	107981599,107973481	107981656,107973576	1
26047	chr9	-	107988469,107996557,107989353	107988660,107996690,107989434	3

	chr9	-	107995311,107992419	107995405,107992517	1
	chr9	-	107996765,107988091	107996782,107988198	1
26056	chr9	+	108250198,108294009	108250349,108294857	1
	chr9	+	108268160,108294009	108268301,108294857	2
26063	chr9	+	108395891,108404170	108396194,108404653	1
	chr9	+	108397142,108400453	108397258,108400572	1
	chr9	+	108398141,108401624	108398275,108401841	1
	chr9	+	108403524,108403524,108404170	108404030,108404030,108404653	1
	chr9	+	108403524,108404170	108404030,108404653	6
	chr9	+	108404170,108403524	108404653,108404030	2
26064	chr9	+	108413862,108416620	108413949,108416725	1
	chr9	+	108417076,108412618,108416620	108417204,108412679,108416725	1
26067	chr9	-	108468886,108468489,108469181,108468886	108469082,108468590,108469673,108469082	4
26068	chr9	+	108474723,108474881,108473375,108474517	108474792,108475102,108473504,108474628	2
2606	chr10	+	127460640,127464108	127460730,127464194	1
	chr10	+	127460836,127466821	127460975,127467086	1
26075	chr9	+	108698394,108699537	108698727,108700322	2
	chr9	+	108698394,108700601,108700670,108701572	108698727,108700824,108700824,108701748	3
26077	chr9	+	108734008,108749875	108734659,108750076	2
26078	chr9	+	108761617,108815099	108761687,108815380	1
26080	chr9	+	108844097,108846734	108844184,108846933	1
	chr9	+	108846088,108848982	108846218,108849098	3
	chr9	+	108846734,108850983	108846933,108851059	1
	chr9	+	108848982,108850983	108849098,108851059	1
	chr9	+	108849380,108849900	108849524,108849986	2
26081	chr9	+	108864410,108885833	108864557,108885962	2
	chr9	+	108869038,108873603	108869071,108873639	1
26083	chr9	+	108953692,108957424,108958491,108958800	108953742,108957521,108958607,108959019	1
26085	chr9	-	108963623,108971792,108964045	108963715,108971911,108964182	5
26088	chr9	+	109005340,109014776	109005441,109014843	1
	chr9	+	109008954,109015797	109009127,109015966	1
2609	chr10	+	127520362,127521352	127520509,127521527	1
	chr10	+	127523353,127526012	127523476,127526214	2
26104	chr9	+	109742121,109744440,109744965	109742224,109744601,109745475	4
26106	chr9	+	109778082,109778809	109778663,109779738	1
26107	chr9	+	109834367,109975116	109834444,109975209	1
	chr9	+	109971027,109965520,109969988	109971087,109965627,109970172	1
26108	chr9	-	109994819,109986823	109994940,109987150	1
	chr9	-	109999592,109987453	109999703,109987557	1
	chr9	-	110001232,109988623	110001363,109988830	1
26109	chr9	+	110085425,110089261	110085547,110089415	3
2610	chr10	+	127556010,127562324	127556076,127562457	1
26110	chr9	+	110148798,110158648	110149894,110158724	1
26112	chr9	+	110286569,110287059	110286650,110287450	2
26113	chr9	-	110310537,110291515	110310714,110291667	1
26117	chr9	+	110474450,110494905	110474570,110495083	1
26131	chr9	+	1107991410,110800190	110799183,110800340	1
26137	chr9	+	111063806,111095544	111063893,111095622	5
	chr9	+	111063806,111126453	111063893,111127829	1
	chr9	+	111108258,111116316,111102168	111108351,111116418,111102339	1
	chr9	+	111108258,111116316,111116644	111108351,111116418,111116777	2
	chr9	+	111118432,111124661,111126453	111118482,111124741,111127829	1
26144	chr9	-	112045812,112029782	112046042,112029964	1
	chr9	-	112051838,112038957	112051876,112039185	1
	chr9	-	112060193,111969664	112060302,111969813	1
	chr9	-	112090093,112063441	112090270,112064137	1
	chr9	-	112134838,111967761	112134931,111968526	1
	chr9	-	112136813,112028938	112137522,112029043	3
26149	chr9	-	113617016,113564050	113617225,113564225	1
26151	chr9	+	113865824,113881868	113865931,113882011	1
	chr9	+	113875352,113878443,113881868	113875407,113878534,113882011	1
26158	chr9	-	114284255,114290703,114287157	114284700,114290832,114287241	1
26163	chr9	-	114504954,114502554	114507953,114502630	4
26164	chr9	+	114597948,114629666	114598145,114629787	2
	chr9	+	114624717,114630822	114624829,114630975	1
2616	chr10	+	127683141,127687749	127683267,127687868	1

	chr10	+	127687340,127687749	127687518,127687868	1
26185	chr9	+	118447994,118478081	118448142,118478157	1
26221	chr9	+	120401758,120404030	120401959,120404445	1
26225	chr9	+	120860384,120866876	120860623,120866998	2
26226	chr9	-	121169126,121113841	121169202,121113925	1
26227	chr9	+	121352743,121363396	121352852,121364155	1
	chr9	+	121360768,121378102	121360845,121378205	1
2622	chr10	+	127760385,127763119	127760498,127763323	1
26234	chr9	+	121661524,121663362	121661581,121665959	1
26238	chr9	-	121706747,121709620	121707357,121709769	1
26257	chr9	+	122880806,122900978	122880904,122901120	1
	chr9	+	122880806,122926704	122880904,122926836	1
26260	chr9	-	122998149,122989468	122998274,122989599	1
2627	chr10	-	127845753,127845209	127845892,127845276	1
2628	chr10	+	127865646,127874363	127865759,127874467	1
	chr10	+	127876568,127875138	127878496,127876474	7
2629	chr10	+	127896349,127902492	127896493,127902562	1
	chr10	+	127902492,127925951	127902562,127927228	1
	chr10	+	127911256,127920230	127911316,127920392	1
	chr10	+	127919739,127921134	127919998,127921270	2
	chr10	+	127920646,127924989	127920711,127925073	1
262	chr1	-	53409373,53401487	53409543,53401823	3
2632	chr10	-	127933308,127931212	127933452,127931539	2
26395	chrX	+	7389957,7396292	7390057,7396447	1
26397	chrX	+	7419207,7451358	7419594,7453066	1
26399	chrX	+	7466737,7471316,7462874	7466889,7471618,7463057	2
	chrX	+	7469265,7471316	7471153,7471618	3
26400	chrX	-	7473118,7472290	7473231,7472354	1
26417	chrX	-	7823852,7822185	7823906,7822227	2
26438	chrX	-	9046331,9012623	9046393,9014352	1
26442	chrX	+	9482643,9565676	9482853,9565812	1
26443	chrX	-	9755396,9739727	9755462,9739816	2
26445	chrX	+	10159290,10167261	10159365,10173728	1
	chrX	+	10162622,10172755	10162778,10173730	2
26450	chrX	+	12181992,12185960	12182088,12186080	1
	chrX	+	12182243,12192807	12182381,12194091	1
26452	chrX	-	12322871,12300908	12323022,12300987	1
2645	chr10	+	128155113,128156940,128152982	128155198,128157294,128153606	1
26466	chrX	+	16235693,16239442,16241776	16235798,16239584,16241926	1
	chrX	+	16241776,16254680	16241926,16254734	1
26486	chrX	+	20245574,20259503	20245691,20260305	1
	chrX	+	20245817,20259503	20245876,20260305	3
	chrX	+	20247669,20256718	20247760,20256908	1
	chrX	+	20248815,20258233	20248962,20258326	1
	chrX	+	20248815,20258448	20248962,20258640	1
	chrX	+	20248815,20259503	20248962,20260305	1
	chrX	+	20249560,20259234	20249641,20259335	1
	chrX	+	20255714,20259028	20255910,20259130	7
26487	chrX	+	20265618,20274047	20265932,20274090	1
	chrX	+	20270449,20274245	20270657,20274336	2
	chrX	+	20271032,20275734	20271297,20277003	2
	chrX	+	20271757,20275576	20271872,20275654	1
	chrX	+	20272824,20275576	20272887,20275654	3
26488	chrX	+	20291139,20291978	20291298,20292062	1
	chrX	+	20293872,20295119	20294930,20295398	5
26489	chrX	+	20428783,20437104	20428938,20437644	1
26490	chrX	-	20442080,20440308	20442155,20440396	1
	chrX	-	20442244,20439624	20442387,20440216	1
2652	chr10	+	128288212,128309476	128288238,128309566	1
26554	chrX	+	33587048,33602275	33587264,33602422	1
	chrX	+	33616093,33510031,33616093	33616557,33510244,33616557	4
26556	chrX	+	33736773,33737315,33735982,33736503	33736901,33739145,33736007,33736562	3
	chrX	+	33737315,33735982,33736503	33739145,33736007,33736562	2
26561	chrX	+	34336837,34338381	34337324,34338801	2
26565	chrX	-	34460363,34452239	34460408,34453249	2
	chrX	-	34470093,34515057,34474378	34470262,34515172,34474475	1

26569	chrX	-	34648909,34642021	34649016,34642132	1
26572	chrX	-	34730983,34727583	34731233,34727736	1
26604	chrX	-	35758240,35772685	35758748,35775028	1
26610	chrX	+	38941640,38949795	38941802,38949903	1
26614	chrX	+	39590127,39619262	39590231,39619452	2
	chrX	+	39600355,39612531	39600445,39612680	1
26622	chrX	-	45176541,45162546,45176541	45176754,45163297,45176754	1
	chrX	-	45176541,45162546	45176754,45163297	2
	chrX	-	45204821,45162546	45204970,45163297	1
26631	chrX	-	45838634,45828739	45838711,45828936	1
26647	chrX	-	47908921,47912843	47909106,47914183	3
	chrX	-	47912843,47908921	47914183,47909106	3
26661	chrX	+	50361829,50373281	50361895,50373328	1
26672	chrX	-	51019397,51018443	51019755,51018580	2
26702	chrX	-	54639206,54636526	54641320,54637738	3
	chrX	-	54639206,54638309	54641320,54638398	2
26709	chrX	-	56379070,56503975	56379174,56504143	1
	chrX	-	56820316,56379070	56820525,56379174	9
26717	chrX	+	58387887,58375186	58387971,58375334	1
	chrX	+	58387887,58392397	58387971,58392635	1
26755	chrX	+	70198181,70202620	70198310,70203867	1
26775	chrX	+	70774280,70796792	70774538,70797004	1
26777	chrX	-	70903058,70902569,70902250	70903182,70902682,70902338	3
	chrX	-	70905005,70902008	70905063,70902153	2
26778	chrX	+	70921988,70923974	70922760,70924109	1
	chrX	+	70925257,70925843	70925386,70926014	1
26783	chrX	-	71025912,71024804	71026046,71024865	1
	chrX	-	71027636,71027015,71026236	71027648,71027128,71026369	9
26784	chrX	+	71035138,71035992	71035213,71036161	4
26786	chrX	-	71106386,71100990	71106543,71101002	2
26791	chrX	-	71204461,71191462	71204622,71191648	1
26797	chrX	-	71473659,71468799	71473863,71469316	2
	chrX	-	71479501,71473659	71479625,71473863	1
	chrX	-	71486441,71470736	71486642,71470913	1
	chrX	-	71486441,71480694	71486642,71480868	1
26798	chrX	+	71500791,71502345	71500869,71503086	1
	chrX	+	71502345,71506120,71502345	71503086,71506887,71503086	4
26799	chrX	+	71517517,71518253	71517656,71518465	1
26802	chrX	+	71528100,71533357,71534443	71528455,71533438,71534521	1
26805	chrX	+	71555301,71556125	71555473,71557198	1
26806	chrX	+	71560765,71563706	71560911,71563783	3
26833	chrX	-	73044733,73036300	73044829,73036425	1
26853	chrX	+	80288534,81048644	80288817,81048857	4
26876	chrX	-	90818446,90725817	90818571,90725949	1
26877	chrX	+	90951896,90977015	90952013,90977158	1
26885	chrX	-	91782632,91781198	91782695,91781584	3
	chrX	-	91782880,91781198	91782923,91781584	1
	chrX	-	91783522,91782212	91783602,91782327	2
	chrX	-	91785193,91783783	91785886,91783847	1
	chrX	-	91786589,91781198,91781198	91786663,91781584,91781584	1
26886	chrX	+	91886264,91881407	91886927,91883900	2
26928	chrX	-	98409739,98407300	98409819,98409203	1
26932	chrX	+	98470830,98484469	98470990,98484581	1
26935	chrX	-	98606551,98602543	98606698,98602798	1
	chrX	-	98607716,98601243	98607814,98601358	2
26938	chrX	+	98737802,98751860	98738021,98752010	1
	chrX	+	98742306,98757412	98742474,98757626	1
	chrX	+	98743271,98752162	98743399,98752282	1
26965	chrX	+	100689133,100688896	100689286,100689039	1
26969	chrX	-	101016693,100896830	101017327,100897059	1
26985	chrX	-	103027785,102998028	103027916,102998154	2
	chrX	-	103046775,103046775,103026186	103047406,103047406,103026359	1
27010	chrX	+	106345253,106355468	106345439,106357806	1
27024	chrX	+	110928451,110933557	110928600,110933623	2
	chrX	+	110949007,110931231,110949007	110949995,110931378,110949995	6
27045	chrX	-	130429037,130425608	130429121,130426462	1

27085	chrX	-	132601104,132602589,132601104	132601746,132602649,132601746	1
27090	chrX	-	132749875,132748510	132750052,132749122	2
27101	chrX	-	133274343,133267489,133267489	133274433,133269040,133269040	10
	chrX	-	133274343,133267489	133274433,133269040	2
27107	chrX	-	133491273,133489528,133508560,133491273	133491378,133490021,133508778,133491378	1
	chrX	-	133508560,133491273,133491273	133508778,133491378,133491378	1
	chrX	-	133509936,133489528	133510041,133490021	10
27124	chrX	-	136357384,136356442	136357952,136357367	3
27138	chrX	+	138052660,138091227	138052811,138091413	2
27149	chrX	+	140105555,140169799	140105586,140169965	1
27169	chrX	-	146893504,146832317	146893694,146833459	1
27174	chrX	-	147244886,147242114	147244966,147242229	1
	chrX	-	147247213,147244886	147247280,147244966	2
	chrX	-	147248771,147244245	147248825,147244340	1
27177	chrX	+	147506715,147520173	147506872,147520204	1
27184	chrX	+	148269766,148336041	148269835,148336224	1
	chrX	+	148338896,148366281	148339045,148366399	1
	chrX	+	148346751,148365006	148346797,148365112	1
	chrX	+	148350583,148363305	148350714,148363423	1
	chrX	+	148351368,148358021	148351583,148358149	1
	chrX	+	148363886,148365006	148364027,148365112	1
27187	chrX	+	148450970,148468241	148451183,148468427	1
	chrX	+	148460780,148482400	148460984,148482511	1
	chrX	+	148470644,148493321	148470791,148493478	1
	chrX	+	148493900,148495835	148494055,148495946	1
27188	chrX	+	148578810,148615539	148579722,148615635	5
	chrX	+	148578810,148628408	148579722,148629144	1
	chrX	+	148601476,148628408	148601506,148629144	1
27189	chrX	+	148704894,148707251	148705074,148708338	1
27199	chrX	+	149575906,149606404	149575940,149606486	1
	chrX	+	149582994,149597620	149583078,149597712	1
271	chr1	-	55056470,55044782	55056596,55044999	1
	chr1	-	55063014,55057085,55063014	55063227,55057231,55063227	1
	chr1	-	55064323,55057855	55064561,55057942	1
27204	chrX	+	150160247,150175582,150158132	150160384,150175807,150158480	2
	chrX	+	150160247,150175582	150160384,150175807	6
	chrX	+	150175582,150160247,150175582	150175807,150160384,150175807	10
27231	chrX	-	154344601,154310036	154344813,154310085	1
	chrX	-	154344601,154326329,154310036	154344813,154326544,154310085	1
	chrX	-	154344601,154326329,154326329	154344813,154326544,154326544	1
27235	chrX	+	155927208,155930255	155927431,155930343	1
	chrX	+	155928611,155930255,155930829	155928716,155930343,155931016	1
27250	chrX	+	159216279,159213667,159216279	159217022,159213725,159217022	1
27253	chrX	+	159340115,159467698	159340312,159467810	1
	chrX	+	159365336,159437993	159365488,159438090	1
	chrX	+	159365336,159448993	159365488,159449138	1
27258	chrX	-	160396205,160392305	160396530,160392414	1
27274	chrX	+	162804959,162813564	162805106,162813721	1
2727	chr11	+	3199036,3189871	3199208,3195432	3
27287	chrX	+	165736352,165740248	165736401,165742367	1
27288	chrX	-	165620416,165614045	165620461,165614158	1
27291	chrX	+	166364885,166426794	166365487,166427361	1
27305	chrY	+	258116,274255	258279,274614	2
27306	chrY	+	348490,351076,352499	348612,351235,352634	1
2731	chr11	-	3255813,3243299	3255919,3245887	1
2739	chr11	-	3539796,3543270	3543182,3545526	1
2740	chr11	+	3581677,3584616	3581810,3584748	1
2752	chr11	+	4037214,4039741	4037371,4040081	4
2754	chr11	+	4060370,4067635	4060553,4067893	1
2768	chr11	+	4784024,4793122	4784119,4794203	1
	chr11	+	4788882,4789535	4788953,4789567	1
	chr11	+	4789535,4789894,4784024,4789099	4789567,4789989,4784119,4789240	2
2771	chr11	+	4915608,4925596	4915744,4925712	1
	chr11	+	4937634,4941720	4937780,4942732	1
2776	chr11	-	5016882,5006268,5006268	5016927,5006972,5006972	2
	chr11	-	5029430,5029011,5010692,5009546	5029483,5029074,5010777,5009637	1

2785	chr11	+	5680208,5680208,5683894	5681879,5681879,5684713	1
2794	chr11	-	5892822,5888103	5892895,5888146	4
	chr11	-	5900207,5889576	5900452,5889671	1
2798	chr11	-	6162459,6157547	6162549,6159261	1
	chr11	-	6164126,6162459	6164240,6162549	1
	chr11	-	6165514,6161618	6165759,6161724	2
2800	chr11	+	6224880,6247831	6224925,6247934	1
2801	chr11	+	6297031,6303122	6297292,6303367	1
2808	chr11	+	6469966,6485036	6470140,6485220	1
	chr11	+	6493604,6469966,6490755	6493743,6470140,6490891	1
2809	chr11	-	6498271,6499378,6498883	6498415,6502921,6498955	1
	chr11	-	6498502,6498007	6498649,6498130	2
2815	chr11	+	6978890,7066242	6979040,7066292	1
2854	chr11	-	17852254,17839894	17852331,17840353	1
2861	chr11	+	20123086,20124650	20123182,20126859	3
2870	chr11	-	21270189,21223201	21270478,21223306	4
	chr11	-	21271017,21228873	21271204,21229116	1
2872	chr11	-	21459701,21456789	21459878,21457571	7
	chr11	-	21465826,21459194	21465923,21459308	1
2882	chr11	+	22895929,22901361	22896038,22901472	1
	chr11	+	22895929,22902816	22896038,22902930	2
	chr11	+	22896314,22902166	22896457,22902401	3
	chr11	+	22897032,22899032	22897154,22899876	1
	chr11	+	22902166,22903136,22902166	22902401,22903336,22902401	1
2884	chr11	+	23185800,23194595	23185935,23194692	4
2885	chr11	+	23206894,23243510	23207016,23243660	1
2888	chr11	+	23349212,23357797	23349293,23357846	1
2897	chr11	+	23985320,24072698,24072698	23985650,24073194,24073194	1
	chr11	+	24063145,24072698	24067330,24073194	5
	chr11	+	24072698,24063145	24073194,24067330	1
2902	chr11	+	26368334,26359685	26369124,26359836	1
2908	chr11	+	29034599,29055714	29034705,29055798	1
	chr11	+	29059324,29061327	29059403,29061828	3
2911	chr11	+	29300183,29407694	29300292,29410811	1
	chr11	+	29365610,29382597	29365738,29382741	1
	chr11	+	29365610,29403382	29365738,29403651	1
2920	chr11	-	30038363,30001612	30038501,30001655	1
	chr11	-	30043018,30014675	30043177,30014920	1
2937	chr11	+	32105414,32108333,32105414	32105663,32108408,32105663	2
2971	chr11	-	35639488,35633375	35639610,35633480	1
	chr11	-	35639978,35633375	35640079,35633480	3
2976	chr11	-	40498987,40498728	40501297,40498843	1
2985	chr11	+	43010938,43047864	43011070,43047941	1
2994	chr11	-	43552298,43543507	43552335,43544109	1
300	chr1	+	58460458,58461878	58460597,58463392	3
301	chr1	-	58478617,58471215	58478778,58471345	1
	chr1	-	58480763,58468843	58480932,58469184	1
3022	chr11	+	48615774,48617359	48615922,48617470	14
	chr11	+	48616905,48617657	48617001,48617798	3
3061	chr11	+	49780838,49792996	49780928,49793725	1
3064	chr11	+	49988352,50010445	49988453,50010594	1
3065	chr11	-	50013653,50016315,50013653	50014449,50016536,50014449	1
	chr11	-	50016315,50013653,50016315	50016536,50014449,50016536	1
	chr11	-	50019524,50013653	50019605,50014449	1
3066	chr11	+	50039134,50047911	50039241,50048024	1
	chr11	+	50045525,50048107	50045639,50048152	3
	chr11	+	50046065,50047584	50046180,50047663	1
3072	chr11	+	50192969,50197332	50193125,50197422	3
	chr11	+	50193322,50196038,50192969	50193466,50196217,50193125	1
3073	chr11	-	50202804,50235131,50205520	50203460,50235305,50205569	1
	chr11	-	50211145,50202804	50211275,50203460	1
	chr11	-	50244285,50229741	50244613,50229803	1
3074	chr11	+	50415586,50606147	50415801,50606355	1
3093	chr11	-	51418160,51413601	51418319,51414980	5
	chr11	-	51420168,51418962	51420383,51419131	1
30	chr1	+	10055403,10075827	10055502,10076033	2

3100	chr11	+	51596273,51604828	51596339,51605423	1
3104	chr11	+	51817755,51847015	51817829,51847113	1
	chr11	+	51849448,51897872	51849522,51898611	1
3105	chr11	+	51926621,51932644	51926831,51932806	5
3109	chr11	+	52056088,52058482,52045510	52056162,52058623,52045620	1
3112	chr11	+	52190149,52201933	52190202,52202898	1
3115	chr11	-	53076381,53073315	53076501,53075317	1
	chr11	-	53081991,53079425	53082087,53079551	1
	chr11	-	53097030,53076381	53097164,53076501	1
3127	chr11	+	53392601,53408327	53392686,53408453	1
	chr11	+	53400336,53406896,53407420	53400432,53407032,53407601	1
3130	chr11	-	53512323,53488199	53512509,53488313	1
3141	chr11	+	54148553,54166492	54148627,54166564	1
3151	chr11	-	54742596,54731301	54742720,54731427	1
3152	chr11	-	54817480,54795117	54817539,54795240	1
	chr11	-	54822611,54805788	54822702,54805868	2
3161	chr11	-	55233289,55215452	55233367,55215573	1
3168	chr11	+	57140944,57102749,57140944	57143746,57102997,57143746	1
3169	chr11	-	57318735,57306505,57320338	57318859,57306628,57320497	1
	chr11	-	57327137,57322879	57327237,57322968	1
3230	chr11	+	59016018,59018036	59016161,59018259	1
3245	chr11	+	59510459,59585118	59510525,59585204	1
	chr11	+	59549331,59583385	59549566,59583548	1
3250	chr11	-	59639791,59634801	59639932,59634888	2
3251	chr11	+	59689306,59692837,59689306	59690035,59694470,59690035	7
3258	chr11	-	60014747,60012590	60014913,60013653	1
	chr11	-	60017888,60015660	60018103,60015763	1
3263	chr11	+	60245834,60251944	60245942,60252075	1
3265	chr11	+	60317060,60323035	60317181,60323214	2
3268	chr11	-	60528532,60527650	60528638,60527949	1
	chr11	-	60538659,60529906	60538770,60530046	1
3269	chr11	+	60544417,60543784,60544417	60546453,60543937,60546453	3
326	chr1	+	59763846,59768114	59763908,59768354	1
3286	chr11	-	61265514,61263691	61265643,61263745	1
3289	chr11	+	61322573,61326153	61322670,61326429	1
3295	chr11	-	61654800,61597038	61654833,61597217	1
3297	chr11	+	61945331,61961069	61945405,61961170	1
32	chr1	-	10151043,10137483	10151084,10137616	1
	chr1	-	10173743,10146994	10173828,10147125	1
3301	chr11	-	62168072,62134497	62168190,62134719	1
	chr11	-	62204480,62182795	62204535,62182925	1
3303	chr11	-	62349783,62340993	62349882,62341108	1
3306	chr11	+	62416736,62417904	62416784,62417968	1
3356	chr11	+	68344923,68346967	68346721,68347382	1
3365	chr11	+	68784225,68785170	68785121,68785305	1
	chr11	+	68785170,68784225	68785305,68785121	1
3368	chr11	+	68839952,68847460,68848136,68848385	68840081,68847538,68848281,68848450	1
	chr11	+	68841105,68844601	68841283,68844691	1
3381	chr11	+	69143825,69143684	69143985,69143728	1
3384	chr11	-	69166048,69160119	69166226,69160315	1
	chr11	-	69169132,69167563	69169274,69167688	1
	chr11	-	69170866,69165601	69171067,69165667	1
	chr11	-	69173328,69156774	69173540,69157980	1
	chr11	-	69175537,69162422	69175824,69162558	1
	chr11	-	69177474,69160119	69177645,69160315	1
	chr11	-	69182637,69177121	69182928,69177246	1
3388	chr11	-	69215016,69213441	69215165,69213612	2
	chr11	-	69221527,69227034,69221759	69221669,69227175,69221903	3
3391	chr11	-	69391127,69375895	69391239,69375999	2
	chr11	-	69391948,69377360	69392047,69377449	1
3392	chr11	+	69402642,69404755	69402752,69405299	1
3395	chr11	+	69436208,69436992	69436292,69437371	1
	chr11	+	69436361,69436992	69436960,69437371	11
3398	chr11	-	69472067,69470205	69472200,69470830	1
	chr11	-	69472067,69471226,69470921	69472200,69471345,69471032	2
	chr11	-	69472067,69471226,69475970	69472200,69471345,69476144	1

3399	chr11	-	69479521,69478748,69478252	69479564,69478868,69478423	1
3419	chr11	+	69723049,69724527	69723214,69724615	1
	chr11	+	69724236,69725430	69724416,69725596	2
3420	chr11	+	69728253,69728640	69728363,69728720	1
3425	chr11	-	69788541,69782597	69788762,69782698	1
	chr11	-	69788541,69782994,69781726	69788762,69783090,69782042	1
	chr11	-	69793331,69784062	69793412,69784244	1
	chr11	-	69794708,69784062	69794754,69784244	1
3427	chr11	+	69805866,69807960	69805945,69808448	2
3430	chr11	-	69827980,69823693	69828045,69823938	1
3431	chr11	+	69844096,69844368,69832365,69844105	69844156,69844493,69832451,69844156	1
	chr11	+	69844590,69853248	69844760,69853363	1
	chr11	+	69844856,69852985,69853248	69844993,69853088,69853363	1
	chr11	+	69858090,69856072,69857777	69858270,69856245,69857869	5
3439	chr11	-	70050378,70048707	70050480,70048970	1
	chr11	-	70051032,70049525,70048709	70051127,70049713,70048966	1
3446	chr11	+	70254257,70253665	70254330,70254176	6
3454	chr11	+	70367778,70370840	70367892,70371612	1
3455	chr11	+	70418496,70423579	70418707,70423685	1
3456	chr11	-	70432254,70431656	70432397,70431812	3
3460	chr11	+	70463176,70464265	70463836,70464346	1
3463	chr11	-	70478284,70477821	70478369,70477978	3
3464	chr11	-	70496780,70497391	70497278,70497527	5
	chr11	-	70497606,70484509	70497674,70484581	1
	chr11	-	70501387,70493028	70501436,70493155	1
3470	chr11	+	70718106,70748628	70718285,70748684	2
	chr11	+	70721887,70747906	70722019,70748096	1
3471	chr11	-	70756572,70757983,70757380	70756824,70758082,70757499	1
	chr11	-	70757983,70757380,70758174,70757983	70758082,70757499,70758240,70758064	5
	chr11	-	70763066,70758704	70763738,70758863	1
3473	chr11	-	70793511,70791929	70793605,70792052	1
3484	chr11	-	71949155,71880607	71949391,71880780	1
3493	chr11	-	72175294,72159087,72158221	72175382,72159284,72158473	1
349	chr1	-	63199348,63193863	63199478,63193998	3
3502	chr11	+	72664060,72736611	72664273,72736683	1
352	chr1	+	63337220,63321669	63337356,63321752	1
3556	chr11	+	74587023,74597559,74605704	74587151,74597759,74605820	1
	chr11	+	74601056,74630371	74601197,74630545	1
3577	chr11	+	75307315,75322022	75307522,75322162	2
	chr11	+	75307315,75322268	75307522,75322471	7
	chr11	+	75307639,75322636	75307803,75322949	4
	chr11	+	75314819,75317979	75314966,75318093	1
3581	chr11	+	75405690,75438966	75405721,75439032	2
	chr11	+	75425721,75439618	75425805,75442280	1
3585	chr11	+	75565382,75572793	75565582,75572930	1
	chr11	+	75565382,75578121	75565582,75579340	1
3590	chr11	-	75861941,75859727	75862079,75860084	1
	chr11	-	75935019,75859727	75935098,75860084	1
	chr11	-	75935019,75915488	75935098,75915590	1
3598	chr11	+	76220691,76224628,76220691	76220944,76224701,76220944	1
	chr11	+	76220691,76224628,76227547	76220944,76224701,76227994	4
3599	chr11	-	76265354,76230235	76265486,76232695	1
35	chr1	+	11788561,11962126,11965003	11788647,11962183,11965982	2
	chr1	+	11819895,11941043	11819972,11941137	1
3605	chr11	+	76763461,76779316	76763571,76779472	2
3612	chr11	-	77285950,77283988	77286379,77285880	1
3619	chr11	+	77590766,77629357	77591816,77629393	1
	chr11	+	77643121,77660793	77643365,77660940	1
	chr11	+	77660793,77662871,77660392	77660940,77662988,77660497	1
3625	chr11	+	77862979,77869258	77863061,77869382	1
3627	chr11	-	77891318,77886877	77891396,77887676	1
3633	chr11	+	78002335,78004709	78002892,78004791	1
3635	chr11	-	78026170,78025298	78026409,78025423	1
3637	chr11	+	78079852,78088289	78079976,78088389	1
	chr11	+	78088289,78100797	78088389,78100884	1
	chr11	+	78100797,78102787	78100884,78102922	1

363	chr1	+	64737786,64768200	64737974,64768363	1
3641	chr11	+	78128206,78134544	78128300,78134625	1
	chr11	+	78128462,78129010	78128610,78129144	1
3642	chr11	+	78138105,78138550	78138317,78138711	1
3643	chr11	+	78148928,78154726	78149136,78154937	1
3644	chr11	+	78161298,78162032	78161401,78162658	1
	chr11	+	78162032,78160719,78161588	78162658,78160833,78161761	9
3648	chr11	+	78284196,78279219,78282126	78284353,78279507,78282210	3
3650	chr11	+	78312787,78313202	78312915,78313544	1
3653	chr11	+	78332454,78334653	78332481,78334733	1
3663	chr11	-	78780945,78776896	78780996,78777043	1
3666	chr11	+	79281615,79378919,79379421,79382151	79281656,79379053,79379522,79382294	1
	chr11	+	79282218,79362175	79282377,79362290	1
3676	chr11	+	79826865,79838411	79827097,79838503	1
3683	chr11	+	80061939,80064544	80062040,80064628	1
3684	chr11	+	80136860,80114577,80136860	80137085,80114773,80137085	1
3705	chr11	+	82608005,82608866	82608085,82609288	3
3709	chr11	-	82721054,82715210	82721272,82715370	1
3710	chr11	+	82726705,82751237	82726881,82751355	1
3724	chr11	+	83138012,83203204	83138258,83203289	1
373	chr1	-	65212680,65205201	65212858,65206129	1
3741	chr11	+	83572805,83585746	83572920,83587794	1
3743	chr11	+	83770967,83775251	83771039,83775692	1
3744	chr11	+	83836762,83852712	83836926,83852823	1
3747	chr11	+	84027659,84036643	84027792,84036753	1
	chr11	+	84039635,84185002	84039734,84185099	1
3749	chr11	-	84284589,84259128	84284788,84259209	1
3756	chr11	-	84667555,84647836	84667669,84648085	1
	chr11	-	84684139,84651342	84684240,84651490	2
3766	chr11	+	85271369,85394543	85271446,85394740	1
	chr11	+	85372572,85635523	85372673,85635614	1
	chr11	+	85394543,85615286	85394740,85615454	1
	chr11	+	85627501,85397398	85627567,85397496	2
3780	chr11	-	86479278,86474624	86479380,86474735	1
3783	chr11	-	86617758,86582350	86617904,86583763	2
3794	chr11	+	87365032,87368985,87362933	87365142,87369325,87363026	4
3795	chr11	+	87392411,87403817	87392530,87404041	1
379	chr1	+	66719230,66700957,66718159	66719356,66701176,66718283	1
3803	chr11	+	87590548,87594803	87590737,87594836	1
	chr11	+	87594991,87595446	87595095,87595551	1
3815	chr11	+	87996740,88003556	87996933,88003627	1
3819	chr11	+	88581067,88589472	88583914,88589886	1
	chr11	+	88588854,88581067	88588954,88583914	1
3820	chr11	-	88700938,88695975	88701065,88696043	1
382	chr1	-	66888195,66883535	66888309,66883622	2
3842	chr11	+	93439979,93458426	93440075,93458581	1
3843	chr11	+	93728258,93727659	93729768,93727834	1
384	chr1	-	67053441,67050912	67053624,67050985	2
	chr1	-	67056484,67053441	67056620,67053624	1
	chr1	-	67067431,67051363	67067639,67051540	1
	chr1	-	67080697,67047090	67080815,67050131	1
	chr1	-	67080697,67067431,67067431,67055801	67080815,67067639,67067639,67055948	3
3850	chr11	-	94154398,94152452	94154592,94154346	1
	chr11	-	94157233,94152453	94157394,94152892	1
	chr11	-	94170938,94159072	94171005,94159234	1
3868	chr11	+	94802693,94805668	94802747,94805722	2
	chr11	+	94806065,94812414	94806119,94812657	1
3871	chr11	+	94862532,94863392	94862668,94863446	1
3881	chr11	+	95249083,95251591	95249241,95251698	1
3896	chr11	+	95896632,95907593	95896683,95907668	3
	chr11	+	95902938,95908508	95903043,95908719	2
3898	chr11	-	95935275,95930167	95935353,95934532	1
3916	chr11	+	96664041,96667929	96665283,96668078	1
	chr11	+	96667929,96664041	96668078,96665283	2
392	chr1	+	70775272,70928640	70778776,70931971	1
3935	chr11	-	97079104,97067170	97079161,97068582	1

	chr11	-	97097378,97091143	97097483,97091207	1
	chr11	-	97102242,97084264	97102357,97084484	2
3936	chr11	+	97182756,97185164,97188095	97182874,97185263,97188245	1
3941	chr11	-	97412990,97395065	97413292,97395158	1
	chr11	-	97412990,97403847,97412990	97413292,97403871,97413292	9
3952	chr11	-	97643316,97642647,97639578,97638857	97643571,97642776,97639692,97639478	1
3962	chr11	-	98014974,98013468	98019783,98014439	2
3966	chr11	+	98211882,98212579	98211943,98212655	1
	chr11	+	98212579,98218346	98212655,98219109	1
3967	chr11	+	98238065,98239648	98238164,98239744	1
3980	chr11	+	98543867,98554696	98544251,98554811	1
	chr11	+	98547247,98554696	98547385,98554811	1
	chr11	+	98551776,98555118	98551967,98555222	1
	chr11	+	98554696,98551776	98554811,98553831	2
	chr11	+	98554696,98556676	98554811,98556727	2
	chr11	+	98555118,98556676	98555222,98556727	1
3982	chr11	-	98579810,98575346	98579884,98575433	1
3983	chr11	+	98614603,98625591	98614952,98626425	4
	chr11	+	98625591,98629470	98626425,98630320	1
3985	chr11	+	98656829,98664095	98657918,98664160	2
398	chr1	+	71623190,71625125	71623373,71625978	1
3993	chr11	-	98885359,98857163	98885503,98857287	1
3997	chr11	-	99089588,99081968,99091715	99089632,99082049,99092331	1
4050	chr11	-	100067284,100066261,100065946	100067344,100066418,100066108	1
4058	chr11	-	100275240,100272427	100275393,100272511	1
4060	chr11	-	100292390,100290665,100296008,100292390	100292591,100291263,100296098,100292591	1
	chr11	-	100296008,100302357,100301498	100296098,100302496,100301568	1
4063	chr11	-	100366168,100340497	100366323,100340611	1
4066	chr11	-	100444149,100459928,100444149	100444450,100460042,100444450	3
	chr11	-	100480841,100445865	100481482,100446012	5
	chr11	-	100480841,100457479	100481482,100457554	1
4071	chr11	-	100569522,100566889	100569649,100566974	1
	chr11	-	100570696,100570159,100571758,100570696	100570803,100570296,100571950,100570803	2
4073	chr11	-	100608058,100605437	100608303,100605514	1
407	chr1	+	72642361,72673036	72642548,72673490	1
	chr1	+	72673036,72679394	72673490,72679706	2
4080	chr11	+	100890489,100895214	100890572,100895427	1
	chr11	+	100899472,100909731	100899612,100909839	1
4084	chr11	+	100949549,100952422	100949639,100953521	1
4087	chr11	+	100983986,101019096	100984055,101019176	1
	chr11	+	100985226,101021370	100985353,101021457	2
	chr11	+	100985736,101022107	100985886,101022260	2
	chr11	+	100986516,101022718	100986678,101023101	3
	chr11	+	100987345,100987345,101017233	100987733,100987733,101018234	1
408	chr1	-	72726082,72704984	72726121,72705146	1
4092	chr11	+	101114917,101116256,101118191	101115121,101116310,101118267	1
4097	chr11	-	101163041,101151096	101163170,101151239	1
4102	chr11	-	101272074,101270966	101272205,101271021	1
	chr11	-	101272607,101271427	101272764,101271519	1
	chr11	-	101275250,101272074	101275410,101272205	1
	chr11	-	101278663,101269444	101278747,101269539	2
4107	chr11	-	101327021,101323511	101327513,101323601	2
4131	chr11	-	102058652,102057551	102058750,102057636	2
	chr11	-	102068220,102060318	102068480,102060374	1
	chr11	-	102068220,102060949	102068480,102060999	1
4134	chr11	+	102146977,102149389	102147032,102150738	1
4135	chr11	-	102155823,102150613	102155956,102153117	1
4136	chr11	-	102171504,102170710	102171646,102170866	1
4138	chr11	+	102254989,102260696	102255096,102260777	1
	chr11	+	102259690,102258884,102259690	102259776,102259000,102259776	2
4139	chr11	-	102265765,102264460	102265939,102264849	1
4140	chr11	+	102295249,102296016	102295359,102296140	1
	chr11	+	102295249,102297022	102295359,102297256	1
	chr11	+	102297022,102297648	102297256,102298119	2
4142	chr11	-	102314610,102314959	102314831,102317314	1
4148	chr11	-	102549632,102551514	102550173,102551650	4

4149	chr11	+	102633228,102634890	102633295,102634981	1
	chr11	+	102637379,102638102	102637479,102638217	1
4160	chr11	-	102878363,102860957	102878461,102861161	1
4162	chr11	-	102935872,102936170	102936023,102938180	4
4166	chr11	+	103043022,103043955	103043096,103044081	1
	chr11	+	103046934,103058628	103047043,103058709	1
	chr11	+	103054263,103059448	103054516,103059547	2
	chr11	+	103054761,103057998	103055049,103058162	1
	chr11	+	103054761,103059448	103055049,103059547	1
41	chr1	-	13568180,13561883	13568239,13561988	1
4212	chr11	-	103775114,103709307	103775222,103709374	1
4216	chr11	+	104092749,104156172	104092921,104156631	3
	chr11	+	104143681,104189285	104143794,104189493	4
	chr11	+	104148436,104163674	104148523,104163724	4
	chr11	+	104156172,104167939	104156238,104168072	1
	chr11	+	104163674,104182664	104163724,104182746	3
	chr11	+	104167939,104179470	104168072,104179563	1
	chr11	+	104171582,104189285,104171582	104171848,104189493,104171848	1
4230	chr11	+	105451299,105747671	105451563,105747780	1
	chr11	+	105574695,105638119	105576867,105638268	1
4243	chr11	-	106114213,106111661	106114314,106111747	1
	chr11	-	106114213,106113741	106114314,106113891	1
4244	chr11	+	106122498,106123431	106122596,106123622	1
4245	chr11	-	106125985,106125508	106126121,106125610	1
424	chr1	+	74292653,74309032	74292688,74309159	1
	chr1	+	74297827,74314344	74297873,74314787	1
4258	chr11	+	106662776,106679147	106662892,106679294	1
	chr11	+	106679147,106679847	106679294,106680143	1
4263	chr11	-	106905805,106896710,106908313	106905979,106897904,106908657	1
	chr11	-	106905805,106904946,106916168,106905805	106905979,106905139,106916632,106905979	1
	chr11	-	106914102,106917185,106914536	106914328,106917420,106914619	1
	chr11	-	106928440,106901539	106928569,106901726	1
	chr11	-	106948025,106942529	106948211,106942885	1
	chr11	-	106956315,106938973	106956504,106939112	2
	chr11	-	106956315,106939833	106956504,106939963	1
	chr11	-	106956315,106948025	106956504,106948211	3
4270	chr11	+	107409273,107527312	107409295,107527392	1
4272	chr11	-	107655558,107596093	107655778,107596632	1
4295	chr11	+	109287259,109287539	109287344,109287889	1
	chr11	+	109297876,109297876,109313075	109299462,109299462,109314127	29
	chr11	+	109297876,109313075,109297876	109299462,109314127,109299462	12
4298	chr11	-	109464986,109446408	109465156,109446506	1
4304	chr11	-	109836303,109808378	109836445,109808498	1
4309	chr11	+	110260435,110354209	110260739,110354326	1
4313	chr11	-	112552605,112533397	112553028,112533718	1
4359	chr11	+	115267864,115271545	115267901,115271715	1
4361	chr11	+	115281463,115285797	115281820,115285889	1
4368	chr11	+	115440103,115445034	115440210,115445226	1
4370	chr11	+	115465464,115466336,115467283,115468131	115465557,115466400,115467451,115468938	1
4374	chr11	+	115650258,115652280	115650345,115652490	1
	chr11	+	115650557,115658876	115650674,115658970	1
4376	chr11	+	115681692,115682969,115683896	115682321,115683030,115684416	4
4383	chr11	+	115796679,115823807	115796789,115823866	1
4385	chr11	+	115853199,115854216	115853223,115854517	1
438	chr1	+	74637533,74638395	74637703,74639017	1
4394	chr11	-	116000024,115995569	116000182,115995615	1
4396	chr11	-	116025976,116015266	116026004,116015366	1
	chr11	-	116028865,116016697	116029492,116016814	1
4398	chr11	+	116060202,116076152	116060297,116076632	1
	chr11	+	116060202,116076152,116076152	116060297,116076632,116076632	1
4400	chr11	-	116094699,116093707	116094825,116093803	1
4401	chr11	-	116112049,116106479	116112206,116107244	1
	chr11	-	116112049,116107958	116112206,116108034	2
4403	chr11	-	116162417,116151263	116162640,116151305	2
4405	chr11	-	116257502,116221567	116257621,116221714	2
4411	chr11	-	116407147,116404104	116407291,116404194	2

4425	chr11	-	116713334,116712169	116713645,116712275	3
4427	chr11	+	116792936,116844905	116793084,116844980	1
4445	chr11	+	117866683,117866683,117880920	117867205,117867205,117881046	2
4449	chr11	-	118063686,118030329	118063784,118030484	5
4451	chr11	-	118181422,118162374	118181523,118165210	1
4457	chr11	-	118471472,118362882	118471512,118362943	1
	chr11	-	118772749,118357664,118356531,118355463	118772911,118357845,118356596,118355542	1
4467	chr11	+	119139578,119145372	119139696,119145537	1
	chr11	+	119139578,119145760	119139696,119145913	3
4482	chr11	+	119804405,119857836	119804562,119858061	1
4502	chr11	+	120329004,120344057	120329077,120344177	1
	chr11	+	120341337,120344702	120341512,120345291	1
4508	chr11	-	120423677,120421617	120423859,120422574	1
	chr11	-	120432834,120424916	120433041,120425042	1
4513	chr11	-	120474692,120472941	120474737,120473019	1
	chr11	-	120475644,120471400	120475711,120472085	3
4521	chr11	+	120539733,120562457	120539834,120562597	1
	chr11	+	120539733,120562794	120539834,120562876	1
	chr11	+	120564916,120565385,120570243	120564979,120565438,120570313	1
4522	chr11	-	120572254,120575006,120573016	120572620,120575081,120573070	5
	chr11	-	120573753,120572254	120574026,120572620	1
	chr11	-	120575006,120573016,120572703,120572254	120575081,120573070,120572792,120572620	3
4523	chr11	+	120579350,120581499	120579486,120581647	1
	chr11	+	120579557,120580353	120579635,120580446	1
	chr11	+	120579557,120581499	120579635,120581647	2
	chr11	+	120580353,120581499	120580446,120581647	1
4524	chr11	+	120582781,120584792	120582955,120585283	5
4532	chr11	-	120671443,120667271	120671595,120669305	1
	chr11	-	120671954,120667271	120672106,120669305	1
	chr11	-	120676604,120670032	120676784,120670253	1
4533	chr11	-	120782833,120721714	120783248,120721940	1
4535	chr11	-	120852248,120832880	120852647,120833029	1
4543	chr11	+	121079856,121082396,121082549	121080052,121082475,121082651	3
	chr11	+	121082396,121082814	121082475,121082904	1
4545	chr11	+	121106651,121110442	121106770,121110506	2
454	chr1	+	75139359,75142253	75139702,75142389	2
4551	chr11	+	121358308,121466576	121358451,121466654	2
	chr11	+	121464301,121478241	121464460,121478482	1
4560	chr12	+	3365131,3388134	3367531,3388257	1
4562	chr12	+	3489636,3457061,3484444	3489733,3457209,3484608	1
4563	chr12	+	3632809,3686737	3632964,3686862	1
	chr12	+	3648222,3686737,3718411,3734938	3648389,3686862,3718489,3735026	1
	chr12	+	3734938,3718411,3734938	3735026,3718489,3735026	1
	chr12	+	3749469,3718411,3734938	3749583,3718489,3735026	1
	chr12	+	3772586,3779618,3751810	3772746,3779654,3751907	3
	chr12	+	3772586,3779618,3781105	3772746,3779654,3781505	1
	chr12	+	3781105,3772586,3774569	3781505,3772746,3774610	4
4565	chr12	+	3807159,3891743	3807254,3891860	1
4569	chr12	+	4200901,4203513	4201044,4203601	1
4572	chr12	-	4290813,4275172	4290994,4275341	2
	chr12	-	4313025,4259211	4313121,4259395	1
4573	chr12	+	4631696,4639179	4631789,4639243	1
	chr12	+	4640282,4659156	4640368,4659293	1
	chr12	+	4659156,4713770	4659293,4713938	1
4579	chr12	-	4844974,4839979	4845022,4840601	1
458	chr1	+	75189164,75191415,75191637	75189252,75191518,75191831	2
4607	chr12	+	8981739,9014807	8981857,9014917	1
	chr12	+	9002874,9031691	9002935,9031848	1
4622	chr12	-	13237097,13234110	13237187,13234257	1
	chr12	-	13246296,13232204	13246373,13232296	1
	chr12	-	13247364,13232204	13247448,13232296	1
	chr12	-	13247656,13230481	13247740,13230524	1
	chr12	-	13250665,13230598	13250762,13230671	1
4638	chr12	+	17287372,17290743	17287445,17291576	1
464	chr1	-	75243615,75249834,75244411	75244195,75250035,75244485	1
	chr1	-	75249586,75248325	75249734,75248492	1

	chr1	-	75257145,75251159	75257242,75251224	1
	chr1	-	75258601,75243615	75258715,75244195	1
	chr1	-	75258601,75244411	75258715,75244485	3
4651	chr12	+	21174064,21205404	21174137,21205479	1
4653	chr12	+	21308219,21312156	21308366,21312742	5
4654	chr12	+	21325630,21329149	21325792,21329468	1
	chr12	+	21325630,21329149,21329149	21325792,21329468,21329468	2
465	chr1	-	75272187,75270742,75268776	75272292,75270785,75268936	7
4660	chr12	+	22885355,22888142	22885696,22888976	1
466	chr1	-	75312519,75304470	75312645,75305284	1
	chr1	-	75313465,75308979	75313568,75309140	2
4672	chr12	+	25659796,25674602	25659927,25674701	1
	chr12	+	25682096,25746082	25682195,25746143	1
	chr12	+	25741446,25747567	25744562,25748010	4
	chr12	+	25747567,25741446	25748010,25744562	2
4689	chr12	+	30570987,30599098	30571050,30599202	2
4690	chr12	+	30660355,30667562	30660427,30667634	2
4700	chr12	+	32012509,32014221	32012686,32014504	1
4709	chr12	-	32625142,32613448	32625371,32613590	1
471	chr1	+	75432517,75432721	75432586,75432887	1
	chr1	+	75433352,75438304	75433413,75438402	1
	chr1	+	75438049,75438759	75438184,75438852	1
	chr1	+	75438049,75439475	75438184,75439751	1
4734	chr12	-	36845573,36818425	36845709,36818896	1
	chr12	-	36847305,36819553	36847371,36819676	2
4748	chr12	-	40940564,40933575	40940722,40933710	1
4751	chr12	+	41506232,41521354	41506291,41521450	1
4755	chr12	+	45384297,45396884	45384691,45397056	1
4756	chr12	+	45671235,45691967	45671394,45692046	1
	chr12	+	45677590,45679131,45676862	45677776,45679167,45676985	1
	chr12	+	45677590,45679131,45691094,45691967	45677776,45679167,45691226,45692046	1
	chr12	+	45677590,45691094,45676862,45677590	45677767,45691226,45676985,45678386	1
	chr12	+	45677590,45691967	45678386,45692046	1
	chr12	+	45691967,45699336,45677590,45691094	45692046,45699828,45677767,45691226	2
	chr12	+	45695126,45699336	45695188,45699828	1
475	chr1	-	75496476,75490359	75496749,75490632	2
4764	chr12	+	52478566,52546657	52478623,52546723	2
	chr12	+	52516501,52548558	52516583,52548627	3
4766	chr12	-	52792408,52710628	52792874,52711259	1
4767	chr12	+	52821622,52831874	52821709,52831886	2
4769	chr12	-	52928338,52904655	52928500,52904883	2
4774	chr12	+	53604958,53645182	53605035,53646626	1
4783	chr12	-	55866570,55852927	55866666,55853087	1
	chr12	-	55866570,55855276	55866666,55855363	1
	chr12	-	55885001,55852768	55885106,55852854	1
4788	chr12	-	56086652,56047788	56086794,56047890	1
478	chr1	+	75549830,75554201	75550056,75554375	2
4792	chr12	+	56265216,56341246	56265326,56341338	1
	chr12	+	56267295,56346925	56267380,56347030	1
	chr12	+	56277386,56353113	56277535,56353214	1
	chr12	+	56277869,56353758	56277970,56353845	3
	chr12	+	56278514,56356525	56278601,56356599	1
	chr12	+	56281237,56356954	56281311,56357063	2
	chr12	+	56281663,56358411	56281772,56358582	3
	chr12	+	56287132,56363113	56287228,56365681	3
4822	chr12	+	62770466,62944298	62770641,62946245	1
4827	chr12	-	66167628,66164664	66167764,66164762	1
4828	chr12	+	66193342,66217319	66193475,66217451	1
4832	chr12	-	67607092,67585591	67607251,67587828	2
	chr12	-	67817589,67607092	67817722,67607251	1
483	chr1	-	78459846,78458880	78459908,78458961	1
	chr1	-	78465826,78463541	78465897,78463593	1
	chr1	-	78472764,78451328	78472880,78451446	2
4840	chr12	+	70401202,70408176	70402104,70409653	1
4841	chr12	-	70417393,70413411	70417807,70413455	1
	chr12	-	70445895,70432858	70445966,70432962	1

	chr12	-	70454780,70445895	70454929,70445966	2
4845	chr12	-	70683517,70682104,70680892	70683617,70682224,70680997	11
4852	chr12	+	70994255,71035856	70994331,71035907	1
4859	chr12	-	71447333,71382819	71448314,71382930	1
4862	chr12	+	72038893,72053936	72039018,72054016	1
	chr12	+	72044395,72057586	72044504,72057660	1
	chr12	+	72050690,72055605,72059018	72050758,72055641,72059100	1
	chr12	+	72055605,72060827	72055641,72061029	2
	chr12	+	72057259,72059018	72057339,72059100	1
4879	chr12	+	73190942,73201596	73191097,73201829	2
4881	chr12	-	73312738,73337515,73317901	73313564,73337711,73317948	1
	chr12	-	73317901,73312738	73317948,73313564	1
	chr12	-	73320243,73312738	73320382,73313564	1
	chr12	-	73320243,73317901	73320382,73317948	3
	chr12	-	73324318,73318405	73324526,73318475	21
	chr12	-	73337515,73336647,73324318,73320243	73337711,73336726,73324526,73320382	2
	chr12	-	73409142,73317757	73409916,73317816	6
	chr12	-	73409142,73324318	73409916,73324526	1
	chr12	-	73509297,73317757	73509926,73317816	1
4898	chr12	+	75029200,75045897	75029285,75046024	1
4911	chr12	+	76991212,77205951	76992036,77206152	1
	chr12	+	77023911,77044839	77024070,77045042	1
	chr12	+	77034824,77043175	77035004,77043347	1
4914	chr12	+	77384918,77398468	77385030,77398571	1
4930	chr12	+	79513327,79582285,79605603	79513420,79582352,79605738	3
4933	chr12	-	79953251,79948753	79953331,79948820	2
4940	chr12	-	80267337,80257008	80267396,80257556	1
4948	chr12	-	81271672,81271169	81271753,81271235	1
495	chr1	-	80272988,80263392	80273123,80263862	2
4973	chr12	+	83412335,83534675	83412396,83534841	1
	chr12	+	83525999,83550296	83526442,83550378	2
	chr12	+	83550887,83547803	83551258,83548113	1
4976	chr12	+	84870117,84882314	84870218,84882867	1
4978	chr12	+	84972185,84987086	84972306,84987254	1
	chr12	+	84989147,85001544	84989205,85001628	3
	chr12	+	84989147,85009041	84989205,85009258	1
5011	chr12	+	86382772,86385319	86382865,86385474	1
	chr12	+	86383891,86390082	86384010,86390202	1
	chr12	+	86390082,86410568	86390202,86410749	1
5014	chr12	+	86451845,86460182	86451909,86460294	1
	chr12	+	86451845,86471409	86451909,86471493	1
	chr12	+	86456222,86464723	86456271,86464821	1
	chr12	+	86475039,86473568	86475795,86475035	3
5017	chr12	+	86562426,86565504	86562590,86565571	1
	chr12	+	86563693,86565504,86566952	86563789,86565571,86567578	1
5043	chr12	+	88488667,88504653	88488794,88505673	2
5047	chr12	+	88609104,88612288	88609295,88612377	1
	chr12	+	88609104,88614396	88609295,88614448	1
504	chr1	+	82738392,82747094	82738551,82747179	5
	chr1	+	82743657,82748159	82743717,82748964	4
	chr1	+	82748159,82725790,82743657	82748964,82726011,82743717	2
5062	chr12	+	89610138,89693922	89610222,89694072	1
	chr12	+	89669464,89685084,89693922	89669623,89685201,89694072	2
5064	chr12	+	90070996,91570227	90071014,91571883	1
	chr12	+	90088722,90493117	90088752,90493556	1
	chr12	+	90586689,90741461,90586689	90586893,90741581,90586893	1
	chr12	+	91522011,91560375,91442950	91522090,91561081,91443258	2
	chr12	+	91522011,91560375,91560375	91522090,91561081,91561081	1
	chr12	+	91522011,91570548,91442950	91522099,91571500,91443258	1
50	chr1	+	15821587,15828262	15821647,15828369	1
5227	chr12	+	99896422,99900181	99896856,99900297	1
5229	chr12	+	99997928,100024784	99998089,100025984	1
5238	chr12	+	101132919,101193172	101132975,101193426	1
	chr12	+	101193172,101173214,101193172	101193426,101173317,101193426	2
5245	chr12	-	101733481,101625320	101733650,101625404	1
5249	chr12	-	102149732,102154787	102152001,102155080	4

5272	chr12	+	104384511,104407776	104384580,104407963	2
5303	chr12	-	105932687,105930336,105932687	105932956,105930412,105932956	1
5323	chr12	+	107043136,107071309	107043218,107071372	2
	chr12	+	107047552,107047733,107066490	107047642,107047919,107066591	1
	chr12	+	107067266,107072919	107067487,107073103	1
5331	chr12	+	109584298,109596240	109584385,109596351	1
	chr12	+	109589391,109590983	109589530,109591134	2
	chr12	+	109593633,109599405	109593706,109599472	1
5334	chr12	+	109874458,109919700	109874594,109919764	1
	chr12	+	109891131,109924617	109891309,109924675	1
	chr12	+	109911498,109926238	109911562,109926725	1
	chr12	+	109912616,109921404	109912675,109921471	2
	chr12	+	109913606,109926238	109913836,109926725	1
5343	chr12	+	110779213,110787688	110779309,110787762	1
	chr12	+	110781909,110784639	110782015,110784752	1
	chr12	+	110782236,110796849	110783529,110799917	2
	chr12	+	110782236,110809600	110783529,110809935	3
	chr12	+	110783827,110782236	110784752,110783529	4
	chr12	+	110783827,110784639,110787862	110784752,110784752,110788020	2
	chr12	+	110783827,110787366	110784752,110787581	6
	chr12	+	110784639,110787688,110787862,110809600	110784752,110787762,110788020,110809935	1
	chr12	+	110787862,110787862,110809600	110788020,110788020,110809935	1
	chr12	+	110787862,110809600,110787688	110788020,110809935,110787762	2
	chr12	+	110787862,110809600	110788020,110809935	3
	chr12	+	110787862,110809600,110809600	110788020,110809935,110809935	3
	chr12	+	110796446,110784639,110787862	110796530,110784752,110788020	11
	chr12	+	110809600,110787500,110809600	110809935,110787581,110809935	1
	chr12	+	110809600,110787862,110809600	110809935,110788020,110809935	2
5348	chr12	+	110980271,110981875,110986334	110980500,110982057,110986503	1
5354	chr12	+	111855829,111890283	111856906,111890404	1
	chr12	+	111863636,111896550	111863813,111896804	1
	chr12	+	111868032,111880220	111868206,111880386	1
	chr12	+	111890283,111904772	111890404,111905154	1
	chr12	+	111895252,111897108	111895406,111897203	1
	chr12	+	111896051,111896882	111896198,111897017	1
5367	chr12	+	112509321,112513367	112509375,112513450	1
	chr12	+	112513367,112514226	112513450,112514637	1
	chr12	+	112513782,112514226	112513960,112514637	1
5382	chr12	+	112960822,112968232	112961020,112968323	1
5383	chr12	+	113015022,113025698	113015248,113025807	1
	chr12	+	113023482,113032547	113023532,113033110	1
	chr12	+	113025698,113027535,113044218	113025807,113027670,113044285	2
	chr12	+	113025698,113027559,113032547	113025807,113027697,113033110	1
	chr12	+	113025698,113027559,113044218	113025807,113027697,113044285	2
	chr12	+	113027535,113033758,113025698	113027670,113033889,113025807	1
	chr12	+	113027535,113033758,113044218,113044525	113027670,113033889,113044285,113044986	1
	chr12	+	113027535,113044218,113025698	113027670,113044285,113025807	3
	chr12	+	113032547,113016230,113032547	113033110,113016318,113033110	2
	chr12	+	113032547,113027559,113032547	113033110,113027697,113033110	1
538	chr1	+	87973930,87982604	87974074,87982683	1
	chr1	+	87986568,88015084	87986765,88015201	2
5393	chr12	+	113406978,113411551	113407168,113411645	1
53	chr1	-	16092772,16091378	16092910,16091440	1
5401	chr12	-	113897339,113894987	113897487,113895202	1
	chr12	-	113912210,113895478	113912401,113895604	1
5412	chr12	-	114172943,114177005,114172943	114173261,114177070,114173261	1
	chr12	-	114180201,114177005,114172943	114180329,114177070,114173261	4
5413	chr12	-	114201587,114200586,114200586,114199320	114201643,114200843,114200843,114199492	1
	chr12	-	114203939,114201587	114204203,114201643	1
5415	chr12	+	114288727,114300059	114288801,114300166	1
5417	chr12	+	114350356,114369783	114350424,114369973	1
	chr12	+	114369526,114374491	114369678,114374643	1
	chr12	+	114370098,114374491	114370188,114374643	1
5418	chr12	+	114378757,114382609	114378825,114382704	7
	chr12	+	114381669,114383173	114381822,114383717	15
5422	chr12	-	114667295,114652482	114667344,114652803	1

5423	chr12	-	114656769,114656769,114545034	114657045,114657045,114545045	3
	chr12	-	114657163,114659076	114657279,114659472	1
	chr12	-	114806242,114659579	114806253,114659897	1
	chr12	-	115045912,114599152	115045958,114599443	1
	chr12	-	116784201,116148477	116784212,116148514	2
5438	chr12	+	118114462,118139440,118114462	118114845,118139520,118114845	3
5442	chr12	+	118814027,118896750	118814078,118896876	1
5453	chr13	+	3561111,3564241	3561283,3565507	2
5470	chr13	-	4598015,4592807	4598138,4592890	1
	chr13	-	4598015,4594316	4598138,4594400	1
5473	chr13	+	5864013,5866477	5864590,5869639	1
5474	chr13	+	6573605,6576635,6577686	6573677,6576761,6577832	1
5475	chr13	-	6588284,6587734	6593150,6587899	4
	chr13	-	6604201,6581648	6604327,6581751	1
	chr13	-	6618765,6579119	6618810,6580838	1
5478	chr13	-	8834542,8802213	8834684,8805192	1
	chr13	-	8849724,8836028,8849724	8852980,8836269,8852980	3
547	chr1	-	88439589,88443231,88439589	88440158,88443357,88440158	1
5482	chr13	-	8984454,8978674	8984565,8978726	1
5485	chr13	-	9692675,9694383	9692794,9694547	1
5488	chr13	-	11903149,11650313	11903245,11650378	1
5491	chr13	+	12518420,12526183	12518547,12526318	1
5507	chr13	-	14107001,14093376,14090629,14090217	14107090,14093445,14090721,14090448	1
5508	chr13	-	14144544,14144713	14144660,14146722	7
550	chr1	+	88750934,88944262	88751035,88944367	1
	chr1	+	88869974,88917612,88940591	88870082,88917692,88940775	1
5524	chr13	-	17988786,17972408	17988936,17974335	1
	chr13	-	18035850,17980340	18036051,17980515	1
5527	chr13	+	18903435,18957988	18903582,18958670	1
	chr13	+	18946393,18955901	18946530,18955981	2
5528	chr13	+	19194740,19204971	19194879,19205088	1
5537	chr13	-	19459612,19461290	19459708,19465082	2
	chr13	-	19468247,19462118	19468530,19462236	1
553	chr1	-	88996645,88995944	88996780,88996136	1
5549	chr13	+	21271827,21283088	21272783,21283115	1
561	chr1	+	89276542,89330254	89276583,89330491	4
566	chr1	+	89595602,89614264	89595699,89614859	1
5677	chr13	-	24372429,24114364	24372659,24114505	1
570	chr1	-	89894387,89841695	89894534,89843282	1
5725	chr13	+	29120290,29108161,29115044	29120666,29108260,29115081	1
5747	chr13	-	32939258,32933960	32939376,32935091	1
5767	chr13	+	34165544,34152302,34165544	34165943,34152434,34165943	1
5776	chr13	+	34993261,34995055	34994902,34995142	4
5781	chr13	-	35072130,35069617	35072220,35069935	1
5787	chr13	-	35995556,35990683	35995625,35990882	1
5799	chr13	-	38077843,38075261	38077920,38075355	1
57	chr1	-	16635766,16632845,16647072,16646902	16635910,16633559,16647123,16646946	2
	chr1	-	16647072,16646902,16635766,16632845	16647123,16646946,16635910,16633559	2
5800	chr13	-	38108279,38104260	38108360,38104365	1
5803	chr13	+	38312556,38318742	38312645,38319532	2
5815	chr13	+	41100105,41107933	41100268,41108380	1
5828	chr13	+	42961615,43190117	42961856,43190365	1
	chr13	+	43051985,43218367	43052150,43218423	1
	chr13	+	43051985,43229295	43054270,43229372	3
	chr13	+	43051985,43230542	43052150,43233881	2
	chr13	+	43192018,43230542	43192175,43233881	1
5832	chr13	+	43495961,43496665	43495990,43496787	1
5847	chr13	+	45616220,45634393	45616394,45634436	1
	chr13	+	45627662,45616495	45627769,45616588	1
5859	chr13	-	47196990,47193522	47197100,47193711	1
	chr13	-	47200939,47183393	47201105,47183542	1
5869	chr13	-	48908277,48899703	48908438,48900091	1
	chr13	-	48915409,48899703	48915516,48900091	1
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	chr13	-	49145852,49137996,49137996	49145951,49138235,49138235	1
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	chr13	-	49146725,49139742,49137996	49146896,49139787,49138235	4
	chr13	-	49155719,49131670	49155795,49131874	1
	chr13	-	49162615,49146725	49162735,49146896	1
5874	chr13	-	49298319,49300560,49299086	49298604,49300714,49299158	1
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5876	chr13	-	49373882,49371984	49373975,49372985	2
5878	chr13	+	49541671,49553981	49541945,49554061	1
5884	chr13	+	49759422,49773754	49759536,49774384	1
5939	chr13	+	51196266,51234725	51196359,51234979	1
5950	chr13	+	52192109,52217525	52192209,52218110	1
5957	chr13	-	52936245,52930478	52936433,52930920	2
595	chr1	+	92965139,93024662	92965226,93025495	1
	chr1	+	92990136,93006931	92990214,93007024	1
	chr1	+	93006931,93011172	93007024,93013498	1
5974	chr13	+	54180817,54201875	54180992,54203711	1
5984	chr13	-	54697400,54694299	54700194,54695403	11
5985	chr13	+	54751338,54762314	54751424,54765424	1
5995	chr13	+	55104193,55105138	55104362,55105303	2
5997	chr13	-	55177662,55130776	55177768,55130819	1
6000	chr13	+	55313430,55384019	55313468,55384143	1
6001	chr13	-	55422105,55420583	55422205,55421575	1
6009	chr13	+	55560153,55560693,55561144	55560291,55560920,55562287	2
6011	chr13	-	55575147,55582899,55575816	55575654,55583051,55575922	1
	chr13	-	55577996,55575816,55575147	55578134,55575922,55575654	1
	chr13	-	55578911,55575147	55579041,55575654	1
	chr13	-	55582899,55575816	55583051,55575922	1
	chr13	-	55583273,55576220	55583351,55576897	1
	chr13	-	55583511,55577506	55583658,55577677	2
	chr13	-	55583773,55575147	55583848,55575654	2
	chr13	-	55584747,55578911	55584803,55579041	1
	chr13	-	55589223,55575147	55589317,55575654	1
	chr13	-	55589223,55578911	55589317,55579041	1
6012	chr13	-	55608690,55608133	55608985,55608484	3
	chr13	-	55609224,55608690	55609241,55608985	3
	chr13	-	55609568,55608690	55609687,55608985	1
6015	chr13	-	55651584,55640679	55651768,55641073	1
6019	chr13	+	55762077,55780144	55762160,55780476	1
6027	chr13	-	56191118,56189612	56191218,56189703	2
	chr13	-	56197484,56191118	56197592,56191218	1
6039	chr13	-	57527454,57527454,57522555	57530846,57530846,57524554	5
6043	chr13	-	58284542,58277522	58284685,58279389	1
6044	chr13	-	58345162,58340009,58337877,58334711	58345315,58340073,58337955,58335019	1
604	chr1	-	93272407,93272407,93270437	93272659,93272659,93272115	1
	chr1	-	93278427,93272894	93278549,93272976	1
	chr1	-	93278427,93275042,93283791,93279880	93278549,93275162,93283918,93279968	1
	chr1	-	93281816,93272407	93281923,93272659	1
6052	chr13	+	59033383,59033383,59087162	59038392,59038392,59087351	1
6054	chr13	-	59550895,59567345,59550895	59551675,59567477,59551675	5
	chr13	-	59634532,59577020	59634600,59577174	1
6069	chr13	+	60827176,60830737	60827275,60830935	1
6101	chr13	-	63423174,63417807	63423352,63418864	1
6105	chr13	-	64165656,64164187	64165691,64164253	1
6108	chr13	+	64263476,64283414	64263642,64283586	1
6132	chr13	-	67029105,67022124	67029223,67023881	3
6133	chr13	+	67046212,67097903	67046304,67099337	1
6168	chr13	-	68719427,68716464,68711454	68719592,68716582,68711577	1
616	chr1	-	93878605,93831178	93878829,93831263	1
6212	chr13	-	74474838,74469546	74474987,74469742	1
	chr13	-	74480784,74465744	74480946,74465863	1
6218	chr13	-	74885652,74862225	74885691,74862309	1
6246	chr13	-	81581464,81513180	81581613,81513281	1
	chr13	-	81705260,81642001	81705424,81642143	1
6252	chr13	+	83659383,83795111	83659479,83795241	3
	chr13	+	83663909,83714692	83664136,83714888	4
	chr13	+	83732038,83764759,83732038	83732242,83764903,83732242	1
	chr13	+	83732038,83764759	83732242,83764903	12

	chr13	+	83764759,83732038	83764903,83732242	26
	chr13	+	83764759,83764964	83764903,83765102	4
6257	chr13	+	85341937,85352344	85342101,85353328	1
	chr13	+	85348382,85352344	85348494,85353328	1
	chr13	+	85352344,85351458	85353328,85352216	1
6258	chr13	-	85369209,85361075	85369287,85361143	2
	chr13	-	85395943,85369209	85396079,85369287	2
6268	chr13	-	91293821,91076897,91076191,91074953	91293917,91076995,91076307,91075850	1
6282	chr13	-	93289421,93278076	93289518,93278301	1
6302	chr13	+	95187915,95249681	95188098,95249829	1
	chr13	+	95335559,95216020,95317709	95336270,95216092,95317848	1
6332	chr13	-	98751326,98668549	98751369,98669771	1
	chr13	-	98785969,98748384	98786062,98748508	1
6334	chr13	+	99038384,99042726	99038450,99042807	1
	chr13	+	99041009,99036105	99041107,99037672	2
6346	chr13	-	100109855,100091515	100109985,100091629	1
6355	chr13	-	100829443,100822927	100829625,100823073	1
	chr13	-	100835831,100787948	100836021,100790365	1
6357	chr13	+	100896541,100905643	100896613,100905694	2
6362	chr13	-	101240833,101231802	101240873,101231917	1
	chr13	-	101250958,101246424	101251046,101246527	2
6378	chr13	-	104123915,103544135	104124541,103544336	1
6381	chr13	-	104554375,104531694	104554499,104533796	1
6382	chr13	-	104623577,104613393	104625108,104613486	1
	chr13	-	104658899,104652359	104658978,104652423	2
6383	chr13	-	104899495,104813518	104899694,104815160	1
6391	chr13	-	105510501,105582578	105510599,105584573	1
6395	chr13	-	105843037,105737232	105843204,105741662	1
6401	chr13	-	107765450,107762734	107765561,107764642	3
6411	chr13	-	108948636,108871546	108948785,108871587	2
6425	chr13	+	112478035,112493836	112478060,112493971	1
6435	chr13	-	113700023,113664803	113700122,113664860	1
6439	chr13	-	113836379,113832970,113832970	113836596,113833507,113833507	2
6448	chr13	-	115107064,115078857,115078857	115107237,115079074,115079074	3
	chr13	+	115141655,115078857	115141734,115079074	2
6468	chr13	+	120255673,120273259	120255763,120273300	2
6535	chr14	+	8766227,8778308	8766494,8778527	1
6547	chr14	-	11994447,10596253	11994546,10596322	1
6551	chr14	-	13286677,13273354	13286833,13273429	1
6556	chr14	-	14785589,14782645	14785676,14782715	1
	chr14	-	14790067,14789973	14790145,14790049	1
6558	chr14	-	14949338,14944698	14949484,14944900	1
	chr14	-	14952500,14948897	14952706,14949117	3
6561	chr14	+	15184430,15187520,15179008,15183563	15184533,15187587,15179026,15183678	1
6562	chr14	+	15572238,15623580	15572388,15623678	2
6568	chr14	+	17230296,17253216	17230435,17253378	1
	chr14	+	17244569,17260987	17244704,17261113	1
	chr14	+	17246415,17260987	17246507,17261113	2
	chr14	+	17246415,17261851	17246507,17261946	1
6608	chr14	+	21170533,21178976	21170638,21179138	1
	chr14	+	21193551,21187067	21193676,21188406	2
6613	chr14	-	21278013,21277791	21279456,21277904	1
6624	chr14	+	21531258,21537648	21531340,21537889	1
	chr14	+	21537981,21541091	21538140,21541251	3
	chr14	+	21537981,21541091,21541364	21538140,21541251,21541541	1
	chr14	+	21537981,21542360	21538140,21542840	1
6626	chr14	-	21558070,21567040,21563825	21558165,21567073,21563870	1
	chr14	-	21558548,21567040,21563825	21558624,21567073,21563870	1
	chr14	-	21567040,21563825,21558070	21567073,21563870,21558165	2
	chr14	-	21567040,21563825,21558548,21558070	21567073,21563870,21558624,21558165	5
	chr14	-	21583367,21567040,21563825	21583490,21567073,21563870	1
	chr14	-	21613122,21558548	21613310,21558624	1
662	chr1	-	94960725,94915528	94960859,94915647	1
	chr1	-	94970384,94959443	94970462,94959523	1
	chr1	-	94972727,94936321	94972906,94936430	1
	chr1	-	94975337,94963632	94975414,94963711	2

	chr1	-	94978892,94959076	94979057,94959152	1
6631	chr14	+	22054054,22242724	22054227,22242811	1
6637	chr14	+	22657612,22664367,22664367	22657840,22665101,22665101	1
669	chr1	+	95246901,95250905	95246957,95251022	1
	chr1	+	95249093,95254333,95248082	95249256,95254438,95248213	6
670	chr1	+	95286855,95299217	95287021,95299337	1
674	chr1	-	95521129,95517327	95521201,95519103	4
	chr1	-	95523601,95522357,95522357	95523710,95522543,95522543	2
	chr1	-	95525610,95521129	95525841,95521201	1
6761	chr14	+	25312604,25312604,25309902,25312604	25315081,25312715,25309980,25315081	1
6770	chr14	+	26518952,26515489,26517751	26519952,26515578,26517827	1
6792	chr14	+	27425361,27446804	27425424,27446907	1
679	chr1	-	95691302,95695352	95691500,95695940	6
	chr1	-	95695352,95691302	95695940,95691500	7
6800	chr14	-	27778044,27738602	27778143,27738692	1
6804	chr14	+	28251784,28263131	28251930,28263235	1
6808	chr14	-	29918139,29858734	29918211,29858856	1
	chr14	-	29937851,29769977	29937869,29770053	1
	chr14	-	29937851,29782343	29937869,29782414	1
	chr14	-	30113922,29721173	30114012,29721254	2
6814	chr14	-	30937967,30915530	30938128,30915638	1
6816	chr14	+	31362334,31382160	31362566,31382325	1
	chr14	+	31371906,31384148	31372024,31384232	1
	chr14	+	31373772,31383141	31373870,31383298	1
	chr14	+	31381349,31384337	31381543,31384431	2
	chr14	+	31383388,31385393	31383519,31385516	1
6817	chr14	-	31408554,31411592	31409211,31411814	1
681	chr1	+	95747143,95813088	95748612,95814696	1
6826	chr14	+	31770447,31783348	31770555,31783750	2
6828	chr14	+	31823482,31824049	31823983,31824216	2
6830	chr14	+	31859517,31897259	31859609,31897417	1
	chr14	+	31869421,31900701	31869466,31900847	1
6832	chr14	+	31951517,31951966	31951658,31952310	2
6833	chr14	-	31960672,31953994	31960798,31954128	1
	chr14	-	31968014,31959852	31968201,31959975	1
	chr14	-	31975296,31958260	31975407,31958320	1
	chr14	-	31975296,31964869	31975407,31964917	1
6834	chr14	-	31998127,31984113	31998236,31985364	1
6838	chr14	+	32068698,32071066	32068846,32071227	1
6842	chr14	+	32158644,32171791	32158712,32171938	1
6844	chr14	-	32300756,32291983,32291983	32300927,32292996,32292996	1
	chr14	-	32305507,32300756,32291983	32305642,32300927,32292996	1
6849	chr14	-	32592107,32561828	32592191,32562029	1
6850	chr14	+	32853541,32865483	32853708,32865615	1
6858	chr14	+	33140164,33148520	33140335,33148611	1
6869	chr14	-	33802071,33773927	33802191,33774039	1
6897	chr14	+	35504867,35552416	35505920,35552624	1
6901	chr14	-	37751769,37688121,37688121	37751966,37692948,37692948	1
6916	chr14	+	41918669,41928011	41918973,41928155	1
7010	chr14	-	45767503,45761647,45760092	45767588,45761808,45760283	1
7015	chr14	+	45950504,45954327	45950584,45954395	2
	chr14	+	45954591,45963075	45954706,45963196	2
	chr14	+	45963075,45966418	45963196,45966490	1
7016	chr14	+	45990693,45993186	45990766,45996559	1
7021	chr14	-	46238943,46224727	46239091,46224877	1
7032	chr14	-	47892541,47864659	47892592,47864787	1
7036	chr14	-	48007453,48009041	48007798,48010337	5
7039	chr14	+	48292614,48352901	48292745,48352997	1
	chr14	+	48296359,48305930	48296500,48306018	1
7083	chr14	+	51438884,51440469	51438948,51440594	3
7116	chr14	+	52508821,52509537	52509072,52509606	1
	chr14	+	52509202,52508821	52509310,52509072	1
7118	chr14	-	52529732,52526920	52529795,52526972	1
7121	chr14	+	52615938,52624663	52616082,52624710	1
	chr14	+	52623647,52624286,52617287,52623328	52623791,52624417,52617522,52623433	1
7127	chr14	-	52797958,52794916	52798032,52795044	1

7129	chr14	-	52822178,52821305,52821305,52817825	52822292,52821422,52821422,52818827	5
	chr14	-	52854798,52846287	52855176,52846343	1
7132	chr14	-	52917145,52916338,52915748	52917333,52916447,52915861	1
7237	chr14	-	55130829,55128125	55130991,55128242	1
	chr14	-	55136083,55126305	55136244,55126784	1
7238	chr14	-	55168730,55161219	55168873,55161288	1
7251	chr14	-	55527659,55527097	55527825,55527203	1
7255	chr14	-	55585390,55581857	55585408,55581969	1
7262	chr14	-	55730136,55725662	55733015,55727232	1
	chr14	-	55733732,55730136	55734389,55733015	1
7264	chr14	+	56106028,56104953	56106148,56105055	1
7265	chr14	+	56115623,56125954	56115700,56126073	2
	chr14	+	56122673,56124236	56122989,56124303	1
	chr14	+	56125954,56126521	56126073,56126641	1
	chr14	+	56125954,56126521,56126521	56126073,56126641,56126641	1
	chr14	+	56126213,56126756	56126394,56127101	1
7266	chr14	+	56130817,56133401	56130989,56133488	1
	chr14	+	56132008,56136068	56132083,56136267	1
7271	chr14	+	56198950,56199431	56198996,56199500	1
7273	chr14	-	56208455,56206876	56208542,56206931	1
	chr14	-	56209858,56208869	56209938,56208932	1
7274	chr14	+	56211297,56220717	56211453,56220775	1
7276	chr14	+	56243185,56243909	56243234,56244016	1
7277	chr14	-	56248585,56246942	56248704,56247068	4
7282	chr14	-	56290631,56281103	56290743,56281462	2
	chr14	-	56290631,56282251	56290743,56282334	1
7286	chr14	-	56337700,56334713	56337789,56335375	1
7287	chr14	-	56362494,56357856	56362638,56358257	3
7294	chr14	+	56443844,56452393	56443973,56452780	1
7298	chr14	-	56516121,56519026,56517079	56516849,56519069,56517223	1
	chr14	-	56517079,56518483	56517314,56518566	3
	chr14	-	56518483,56517079	56518566,56517314	1
	chr14	-	56518483,56518650	56518566,56519016	1
7317	chr14	-	57177409,57168260	57177673,57168393	1
7320	chr14	+	57291241,57315495	57291397,57315579	2
7325	chr14	+	57560834,57578551	57560964,57579186	1
7331	chr14	+	58098733,58126041	58098842,58126108	1
	chr14	+	58126041,58136173,58107728	58126108,58136773,58107794	1
	chr14	+	58126041,58136173,58136173	58126108,58136773,58136773	2
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7340	chr14	-	58465757,58457926	58465899,58458042	1
	chr14	-	58497269,58451538	58497296,58455483	1
7351	chr14	-	60203409,60200161	60205445,60200211	1
7368	chr14	-	61993120,61989219	61993252,61989382	1
7369	chr14	-	62164518,62153141	62164685,62154078	1
736	chr1	+	120285634,120403516	120286098,120403594	1
7376	chr14	+	62979299,62982866	62979364,62982948	1
7388	chr14	+	63752801,63757187	63752887,63757331	1
	chr14	+	63756869,63761068	63756955,63764758	1
7389	chr14	-	63763987,63775395,63769986	63765805,63775587,63770139	1
7424	chr14	+	66590568,66599690	66590689,66599866	1
	chr14	+	66592161,66595742	66592310,66595847	4
7429	chr14	-	66789074,66777220	66789164,66777256	1
	chr14	-	66832148,66790895	66832389,66790996	1
7435	chr14	-	67447607,67431962	67447676,67432133	1
7462	chr14	+	70075482,70092120	70075650,70092232	1
7464	chr14	-	70119205,70116806	70119304,70118107	1
7471	chr14	-	70539793,70537975	70539940,70538754	1
	chr14	-	70552179,70542731	70552271,70542895	1
7487	chr14	+	70977653,70979140	70977917,70982378	1
7489	chr14	-	71003477,71005499	71004661,71005548	1
	chr14	-	71005499,71003477	71005548,71004661	6
	chr14	-	71012474,71005103	71012580,71005172	17
7492	chr14	-	71070858,71071137	71071073,71071538	1
7499	chr14	+	73564490,73582265	73564657,73583500	1
7503	chr14	-	73766127,73764348	73766334,73764499	1

	chr14	-	73784816,73765558	73785078,73765669	2
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7518	chr14	+	75684179,75709451	75684472,75709609	2
	chr14	+	75721403,75724219	75721711,75724411	1
751	chr1	-	122012962,122009856,122017521,122017338	122013025,122010110,122017656,122017496	7
752	chr1	+	122017771,122084617	122017794,122084766	1
7532	chr14	-	76956571,76956237	76956696,76956509	1
7536	chr14	+	77711865,78015245	77711931,78015363	2
	chr14	+	78015245,78064425	78015363,78064533	1
7557	chr14	+	79987497,79995175,79996554,79997202	79987673,79995266,79996624,79997273	1
7568	chr14	+	87885365,87939203	87885506,87939328	1
7579	chr14	-	99478346,99475852	99478505,99476684	1
	chr14	-	99485092,99478346	99485177,99478505	2
	chr14	-	99485092,99478883	99485177,99479098	1
758	chr1	-	123224097,123224267	123224255,123224339	2
7594	chr14	-	103540087,103534250	103540153,103534517	1
	chr14	-	103619143,103541960	103619356,103542185	1
	chr14	-	103745432,103542359	103746017,103542516	1
7629	chr14	-	119311663,119321464	119312972,119322013	1
7630	chr14	+	119337208,119375931	119337392,119376080	1
7646	chr14	-	122039183,121977376	122039381,121977434	1
7661	chr14	+	122933564,123137123	122933681,123137226	1
	chr14	+	122933564,123212415	122933681,123212469	1
	chr14	+	123049473,123286268	123049552,123286346	1
	chr14	+	123085324,123286268	123085399,123286346	1
7676	chr15	+	3987090,4051803	3987181,4051879	1
	chr15	+	3997464,4051803	3997600,4051879	1
	chr15	+	4041167,4051126	4041275,4051199	1
	chr15	+	4092791,4103727,4103727	4092872,4105341,4105341	1
7698	chr15	-	8042228,8042228,8032461	8043115,8043115,8032582	1
76	chr1	-	20803041,20799676	20803195,20799803	1
7701	chr15	+	8196905,8212326	8197255,8212385	1
	chr15	+	8202148,8220678	8202313,8221158	1
7719	chr15	-	10391620,10381960	10391753,10382119	1
7720	chr15	-	10409335,10408647	10409406,10408698	1
	chr15	-	10413049,10409335	10413161,10409406	2
7732	chr15	-	11317455,11314838	11317533,11314953	1
7733	chr15	-	11836368,11834640	11836472,11835429	1
7737	chr15	+	12075903,12113713	12076151,12114218	2
7743	chr15	+	12797350,12819788	12797425,12819927	1
	chr15	+	12797350,12830857	12797425,12830917	1
	chr15	+	12820241,12855745	12820302,12855828	1
	chr15	+	12853810,12859419	12853952,12859466	1
	chr15	+	12855960,12859419	12856064,12859466	1
7746	chr15	-	18095522,18011743	18095741,18011873	1
7758	chr15	+	25654950,25741875	25655035,25743426	1
7760	chr15	+	25916552,25921207	25920219,25921320	1
7766	chr15	-	27697639,27688094	27697788,27688164	1
7768	chr15	+	30835414,30851609	30835588,30851760	1
7772	chr15	-	31422493,31414700	31422526,31414835	1
7774	chr15	-	31523851,31522400	31524001,31522538	1
	chr15	-	31531355,31522039	31531559,31522220	2
7775	chr15	+	31531870,31546625,31546625	31531904,31547290,31547290	3
7784	chr15	+	34047634,34047634,34060918	34047865,34047865,34061043	1
	chr15	+	34053422,34060918,34047634,34060918	34053521,34061043,34047865,34061043	1
7786	chr15	+	34308409,34339507	34308532,34339630	1
	chr15	+	34365486,34362787	34365995,34362922	1
7817	chr15	-	37939380,37897082	37939532,37898260	1
	chr15	-	37970507,37928041,37971202	37970657,37928173,37971362	7
7826	chr15	-	38943893,38929065	38944184,38929211	1
7827	chr15	+	38959435,38975168	38959513,38975304	1
7828	chr15	+	39366383,39367417,39506485	39366563,39367527,39506627	1
7835	chr15	+	41620584,41654872	41620778,41655041	1
783	chr1	+	130078562,130132118	130081231,130132203	1
	chr1	+	130083334,130090036	130083486,130090333	1
7843	chr15	+	43326709,43339407,43358942	43326795,43339467,43359323	1

7846	chr15	-	44259207,44232827	44259434,44233010	1
7856	chr15	-	47792753,47418484	47793014,47418572	1
	chr15	-	47813418,47528192	47813557,47528370	1
	chr15	-	48453539,47833012	48453652,47833207	1
785	chr1	+	130140757,130152009	130141129,130152038	2
7870	chr15	-	54738381,54677367	54738507,54677500	3
787	chr1	-	130235926,130228167	130236055,130228628	1
	chr1	-	130245880,130228167	130246046,130228628	2
788	chr1	-	130266069,130263274	130266112,130263346	1
	chr1	-	130310236,130264941	130310329,130265022	1
7892	chr15	+	57979888,57989456,57989456	57979996,57990209,57990209	1
	chr15	+	57989456,57979888,57989456	57990209,57979988,57990209	2
7997	chr15	-	59184055,59175579	59184185,59175704	1
7998	chr15	+	59210422,59423251	59210593,59423352	1
8013	chr15	-	63724672,63608995	63724802,63609069	1
8019	chr15	-	63760651,63802484,63767133	63763234,63802523,63767204	1
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8021	chr15	-	64568951,64557014,64578458,64568951	64569124,64557093,64578660,64569124	3
8028	chr15	+	66455553,66461361	66455661,66461543	1
	chr15	+	66460486,66454322	66460651,66455661	1
8037	chr15	+	68843787,68921563	68843904,68921622	3
	chr15	+	68843787,68931370	68843904,68931641	1
	chr15	+	68847757,68879808	68847904,68879891	2
	chr15	+	68923330,68931370	68924946,68931641	9
8042	chr15	-	72587645,72523933	72587788,72524087	3
	chr15	-	72891390,72886177	72891634,72886240	1
8053	chr15	-	73622153,73603229	73622273,73603389	1
8055	chr15	+	74373685,74414807	74373792,74414847	2
	chr15	+	74378049,74417186	74378193,74417887	1
	chr15	+	74380443,74419116	74380487,74419894	1
	chr15	+	74413321,74404531,74410994	74413417,74404598,74411166	1
805	chr1	-	132954577,132950280	132954657,132951812	2
807	chr1	+	133068497,133069880,133068497	133068811,133070054,133068811	1
8153	chr15	-	75396012,75394801	75396129,75394874	1
	chr15	-	75396561,75385743	75396689,75385918	1
	chr15	-	75397021,75396012	75397078,75396129	3
8156	chr15	+	75472558,75480281,75472558	75472941,75480350,75472941	3
8165	chr15	-	75751487,75749102	75751959,75749282	2
8170	chr15	+	75826368,75824198	75826944,75824358	2
8173	chr15	-	75878871,75878050	75879057,75878102	2
	chr15	-	75889727,75878351	75889808,75878426	1
	chr15	-	75897423,75877615	75897487,75877967	1
	chr15	-	75897719,75879632	75897809,75879731	1
8174	chr15	-	75900613,75906166,75900613	75901057,75906262,75901057	1
	chr15	-	75905036,75901895	75905087,75902086	2
	chr15	-	75906166,75900613	75906262,75901057	2
8177	chr15	-	75955876,75954726	75955995,75954844	1
8178	chr15	-	76016038,76008948	76016196,76012329	1
8180	chr15	+	76078688,76079407	76078798,76079551	1
8183	chr15	-	76128048,76127350	76128198,76127448	1
8186	chr15	+	76173952,76175011	76174122,76175138	1
8187	chr15	-	76178515,76177469	76178657,76177615	1
	chr15	-	76178730,76178325	76178865,76178434	1
	chr15	-	76180484,76178515	76180659,76178657	1
8188	chr15	+	76182425,76183770	76182471,76183890	1
	chr15	+	76183075,76184015	76183204,76184150	1
8191	chr15	+	76264256,76277598	76264371,76277795	1
	chr15	+	76273679,76282857	76273834,76282923	1
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	chr15	-	76307558,76284073	76307699,76284158	2
8194	chr15	+	76328048,76328197	76328124,76328478	1
	chr15	+	76328197,76328048	76328478,76328124	1
8195	chr15	-	76333703,76333248	76333745,76333610	1
	chr15	-	76333819,76333248	76333858,76333610	2
	chr15	-	76333947,76333248	76334051,76333610	1
	chr15	-	76334135,76333819	76334210,76333858	1

8197	chr15	-	76368152,76367322	76369164,76367850	1
8199	chr15	+	76423865,76425276	76424061,76425368	1
8200	chr15	-	76428405,76428075,76427618	76428522,76428160,76427771	1
	chr15	-	76429697,76427346	76429787,76427523	2
	chr15	-	76432156,76426237	76432279,76426362	2
	chr15	-	76434153,76432750	76434181,76432861	1
8204	chr15	-	76488570,76488570,76486789	76489295,76489295,76487350	3
8205	chr15	+	76490338,76496658	76490563,76496780	1
	chr15	+	76491665,76497092	76491814,76497222	1
	chr15	+	76496458,76496876	76496563,76497000	1
8207	chr15	+	76502109,76522284	76502192,76522430	1
	chr15	+	76502109,76523266	76502192,76523370	1
	chr15	+	76522126,76523266	76522197,76523370	1
	chr15	+	76524024,76524727	76524154,76525345	1
820	chr1	+	133818519,133826192	133818625,133826339	2
8218	chr15	+	76734968,76736285	76735110,76736401	1
8223	chr15	-	76912768,76910908	76914636,76912701	12
	chr15	-	77136793,76929669	77137358,76929762	2
8239	chr15	-	77758121,77753649	77759398,77755096	1
8246	chr15	-	77997499,77989892	77997559,77990138	1
8254	chr15	+	78259057,78264344	78259297,78264440	1
	chr15	+	78266014,78268916,78263414	78266140,78269733,78263506	1
	chr15	+	78266014,78268916,78264344	78266140,78269733,78264440	6
	chr15	+	78266014,78268916,78268916	78266140,78269733,78269733	1
	chr15	+	78267330,78268013	78267424,78268101	4
8303	chr15	+	78720145,78722882	78720298,78723070	1
8309	chr15	+	78778610,78802964	78778768,78803076	1
8312	chr15	+	78864360,78866206	78864491,78866361	2
8315	chr15	+	78908503,78919893	78908583,78920391	1
	chr15	+	78916863,78923766	78917034,78923847	2
	chr15	+	78919893,78924630	78920391,78924830	1
8327	chr15	-	79252910,79251247	79254485,79251440	1
	chr15	-	79254581,79251013	79254685,79251153	3
	chr15	-	79256688,79251247	79256917,79251440	1
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8338	chr15	-	79570150,79559462	79570311,79559506	1
8353	chr15	+	80202611,80208585	80203085,80208778	1
8357	chr15	+	80718259,80753493	80718305,80754112	1
8358	chr15	+	80786049,80790824,80791785,80793125	80786094,80790996,80791832,80793216	1
	chr15	+	80786049,80793125	80786094,80793216	1
8359	chr15	+	80808234,80842085	80808295,80842501	1
	chr15	+	80838718,80842085	80838864,80842501	1
	chr15	+	80839113,80841290	80839338,80841339	1
	chr15	+	80840658,80842085	80840708,80842501	1
8369	chr15	+	81416643,81456767	81417152,81456905	1
8373	chr15	-	81542451,81535882	81542565,81536004	1
8379	chr15	-	81740271,81745057	81740345,81745567	1
8382	chr15	-	81791144,81782353	81791294,81782469	2
8394	chr15	+	82119624,82121167	82120665,82124872	1
	chr15	+	82121167,82123675	82121261,82124285	1
8396	chr15	-	82167816,82159969	82167952,82160637	1
8399	chr15	-	82184510,82180592	82184667,82180801	2
8410	chr15	-	82742415,82655660,82644910	82742564,82655754,82645033	2
8417	chr15	-	83000863,82992279	83000936,82992386	1
8435	chr15	-	83212191,83209428	83212313,83209625	1
8443	chr15	-	83803672,83777264	83803794,83777429	1
8447	chr15	+	84027434,84030722	84027536,84030853	2
	chr15	+	84029003,84030722	84029091,84030853	1
	chr15	+	84030722,84032659	84030853,84032788	1
	chr15	+	84037300,84044555	84037371,84044733	1
8460	chr15	+	84875209,84886083	84875265,84886116	1
	chr15	+	84876049,84869201	84876302,84869394	1
8464	chr15	+	85061228,85071049	85061330,85071169	1
	chr15	+	85061846,85074612	85061984,85074736	1
	chr15	+	85068892,85071049	85069021,85071169	1
8465	chr15	+	85195706,85213333	85195789,85213414	3

	chr15	+	85217420,85268531	85217586,85268595	3
	chr15	+	85268531,85293350	85268595,85294266	1
846	chr1	+	135262152,135275893	135262412,135276892	2
8470	chr15	-	85642068,85639641	85642089,85639754	1
8483	chr15	+	87374728,87550931	87375033,87551059	1
8500	chr15	-	88958819,88958351	88959057,88958448	1
8503	chr15	-	89001496,88993707	89001546,88993800	1
8504	chr15	-	89017577,89012642,89018583,89017761	89017673,89015539,89018639,89017885	1
	chr15	-	89019867,89015967	89019948,89016077	1
8505	chr15	+	89041989,89116209	89042210,89116437	2
	chr15	+	89087139,89104400	89087280,89104616	1
	chr15	+	89104400,89113313	89104616,89113509	2
8506	chr15	-	89125825,89119242	89126007,89119374	1
	chr15	-	89125825,89120353	89126007,89120461	1
	chr15	-	89131203,89118666	89131382,89119156	1
	chr15	-	89136610,89125825	89136724,89126007	1
	chr15	-	89138452,89123866	89138590,89124097	1
8515	chr15	-	89258222,89257754	89258304,89257858	1
	chr15	-	89259807,89258222	89260330,89258304	2
8520	chr15	+	89331834,89374224	89331906,89374309	1
8522	chr15	-	89414029,89414340	89414113,89414821	1
8527	chr15	-	90371687,90346338	90371741,90346520	1
8543	chr15	-	93226017,93221481	93226046,93221589	1
8552	chr15	-	95177192,95071967	95177318,95072108	1
	chr15	-	95205158,95062914	95205287,95063108	2
	chr15	-	95214056,95129288	95214159,95129411	1
	chr15	-	95215495,95049880	95215587,95050585	2
	chr15	-	95261969,95059514	95262098,95059739	2
8561	chr15	+	96209244,96222785	96209393,96222909	1
8567	chr15	+	97191630,97214458,97107764	97191766,97216107,97107847	1
8568	chr15	-	97514463,97505535	97514534,97505810	1
8572	chr15	-	97674536,97627263	97674733,97627382	1
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8575	chr15	-	97815712,97810576	97815766,97810684	1
	chr15	-	97819716,97818514	97819815,97818622	1
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8599	chr15	-	98502647,98499635	98503076,98501273	2
	chr15	-	98504276,98499635	98504386,98501273	1
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8622	chr15	+	98905780,98911296	98905929,98911380	1
8630	chr15	+	99125669,99136826	99125704,99137030	1
	chr15	+	99136592,99140374	99136617,99140466	1
	chr15	+	99138252,99146891	99138361,99147438	1
	chr15	+	99145273,99146153	99145411,99146331	2
	chr15	+	99145621,99140374,99145273	99145717,99140466,99145411	1
8632	chr15	+	99232491,99237007	99232600,99237108	1
8635	chr15	-	99344347,99327435	99344387,99330728	1
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	chr15	+	99534168,99541523	99534291,99541646	1
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	chr15	-	99576319,99570032,99569836	99576377,99570161,99569943	1
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8669	chr15	+	100633665,100637631	100633779,100637883	1
8673	chr15	+	100958967,100967794	100959014,100968070	1
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	chr15	+	102309046,102316378	102309178,102316471	1
	chr15	+	102313590,102314584,102309046	102313719,102314671,102309178	3
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	chr15	+	102316378,102313590,102314584	102316471,102313719,102314671	1
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	chr15	+	102319206,102321064	102319311,102321234	2
	chr15	+	102321064,102319206	102321234,102319311	6
872	chr1	-	136673891,136668574	136674036,136668625	1
8730	chr15	-	102332745,102331282	102332855,102331353	2
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8736	chr15	-	102538017,102537209	102539083,102537977	9
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8757	chr15	-	103189480,103186746	103189611,103186872	1
8761	chr15	+	103355228,103357975	103355329,103358106	2
8762	chr15	-	103362756,103368225,103363887	103362912,103368423,103363925	2
	chr15	-	103364780,103363468	103364841,103363532	2
8766	chr16	+	3745295,3747912	3745512,3748265	1
8771	chr16	+	3895513,3899871	3895967,3899968	1
	chr16	+	3899871,3903465,3894368,3897250	3899968,3904781,3894484,3897380	1
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	chr16	+	3928489,3933706	3928631,3933814	1
8777	chr16	-	4045442,4040358	4045581,4040431	1
	chr16	-	4055796,4043952	4055870,4044098	1
8778	chr16	-	4094173,4091791	4094320,4091959	1
	chr16	-	4115777,4088243	4115957,4088405	1
8786	chr16	-	4679551,4630187	4679720,4630277	1
878	chr1	+	137043410,137050984	137043677,137051052	1
8795	chr16	+	4918865,4927674	4918913,4927901	1
8801	chr16	-	4941442,4942697,4941442	4941802,4942783,4941802	2
	chr16	-	4942697,4941442,4943083	4942783,4941802,4943256	2
8810	chr16	-	5216834,5212684,5211920	5216952,5212765,5212305	1
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8813	chr16	+	5885090,7294162	5885957,7294223	1
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	chr16	+	7306500,7353024,7285570,7292277	7306554,7353157,7285624,7292370	2
	chr16	+	7306500,7353024	7306554,7353157	1
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	chr16	+	7375997,7408056,7306500,7353024	7376062,7408132,7306554,7353157	1
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8817	chr16	+	8484354,8478059,8482348	8484426,8478422,8482493	1
881	chr1	-	137161759,137159288	137161984,137159706	1
8829	chr16	-	10313904,10281841	10314061,10284708	1
8832	chr16	+	10421319,10423333	10421430,10423624	1
884	chr1	-	137267823,137268773	137268252,137268941	1
8850	chr16	-	11084843,11075003	11084986,11075735	1
8855	chr16	-	11237623,11224512	11237657,11224686	1
885	chr1	-	137316567,137288072	137316654,137288221	1
8872	chr16	+	13819369,13827152,13829097	13819529,13827218,13829171	2
	chr16	+	13827480,13829097,13832429,13835227	13827589,13829171,13832527,13835543	1
	chr16	+	13829097,13831699,13819369	13829171,13831753,13819529	1
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	chr16	+	13829097,13832429,13835227	13829171,13832527,13835543	3
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8873	chr16	-	13835792,13834022	13836708,13834939	4
	chr16	-	13843863,13837135	13843969,13837240	1
8879	chr16	-	14234445,14219952	14234564,14220159	1
887	chr1	-	137368735,137351010	137369033,137351179	1
	chr1	-	137433773,137367056	137433876,137367747	1
8880	chr16	-	14317386,14313908,14313908,14299336	14317425,14314106,14314106,14300302	1
8887	chr16	+	15650743,15705263	15650818,15705397	1
	chr16	+	15663075,15734073	15663222,15734222	1
88	chr1	-	22540237,22387531	22540316,22387644	1
8914	chr16	-	17297643,17303083,17299534	17297763,17303235,17299662	1
	chr16	-	17315641,17280444	17315731,17280713	4
	chr16	-	17378534,17280444	17378607,17280713	1
	chr16	-	17405726,17291207	17405955,17291328	1
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	chr16	+	17507219,17503736,17507219	17507575,17503854,17507575	1
8919	chr16	+	17522473,17525769	17522569,17526423	1

	chr16	+	17524188,17525515,17523369	17524315,17525596,17523526	1
8922	chr16	+	17568125,17570450,17567965	17568267,17570544,17568046	2
892	chr1	+	137677739,137679811	137678180,137680007	1
8935	chr16	-	17926748,17927637,17927246	17926833,17927745,17927385	1
8942	chr16	-	18245293,18240986	18245451,18241052	1
8946	chr16	+	18397051,18400177	18397210,18400346	2
	chr16	+	18400177,18402700	18400346,18402828	1
8947	chr16	-	18411782,18410775,18407635	18412050,18410907,18408133	2
	chr16	-	18411782,18411782,18410775	18412050,18412050,18410907	1
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8953	chr16	-	18623197,18621903	18623333,18622889	1
	chr16	-	18624675,18624203,18623197	18624810,18624305,18623333	1
	chr16	-	18625261,18623413	18625348,18623510	3
	chr16	-	18629743,18623007	18629754,18623110	1
	chr16	-	18629900,18623197	18630031,18623333	1
	chr16	-	18629900,18625437,18624901	18630031,18625534,18625025	1
8976	chr16	-	20287929,20282996,20279893	20288025,20283098,20280158	6
	chr16	-	20287929,20286992,20287929,20282996	20288025,20287142,20288025,20283098	2
8978	chr16	-	20344707,20333658	20344867,20333823	1
	chr16	-	20378519,20335178	20378592,20335292	1
8979	chr16	+	20501976,20505271	20502057,20505413	2
	chr16	+	20502602,20505271	20502915,20505413	1
8980	chr16	+	20532356,20531152	20532593,20532260	6
8982	chr16	+	20549816,20560255	20549863,20560343	1
	chr16	+	20559987,20560255,20552171,20559713	20560120,20560343,20552227,20559805	1
8985	chr16	-	20608814,20607836,20606832	20608962,20607957,20607038	2
8989	chr16	+	20672821,20677758	20672949,20677871	1
	chr16	+	20674858,20687453	20674879,20687535	1
	chr16	+	20681806,20688611	20681995,20688710	1
8996	chr16	+	21218087,21221357	21218438,21221573	1
8998	chr16	+	21506842,21575039	21506894,21575120	1
9010	chr16	-	22599906,22519617	22599960,22519708	1
9013	chr16	-	22857417,22822154,22822154	22857642,22822652,22822652	6
9014	chr16	+	22869193,22871743	22869276,22872442	1
901	chr1	+	138056589,138067718	138056784,138067883	1
9055	chr16	-	29422672,29413814	29422836,29413887	1
9056	chr16	+	29588337,29610753	29588445,29610834	1
	chr16	+	29588908,29651839	29588962,29652576	1
9067	chr16	-	30581044,30571250	30581131,30571622	1
9074	chr16	+	31438077,31449909	31438203,31450051	1
9084	chr16	-	32097085,32087379	32097149,32087593	1
9121	chr16	-	34034541,34031639	34034628,34031717	1
9130	chr16	-	35429818,35407719	35429890,35407850	1
9133	chr16	+	35770471,35817237	35770625,35817409	1
9155	chr16	-	36784740,36775683	36785048,36775776	1
9158	chr16	+	36887324,36875225	36887489,36880320	3
9161	chr16	+	36962076,36962701	36962320,36963300	1
9192	chr16	-	42248673,42340585,42248673	42249227,42340764,42249227	2
	chr16	-	42340585,42248673	42340764,42249227	2
9205	chr16	-	44114726,44139060,44115613	44114855,44139132,44116995	4
920	chr1	-	140753157,140753157,140752650	140753431,140753431,140753096	1
9222	chr16	+	45162518,45182933	45162560,45183089	3
9245	chr16	-	48984647,48942188	48984748,48942316	1
9248	chr16	+	49699406,49703262,49699406	49699662,49703381,49699662	2
9249	chr16	+	49894289,49896468	49894397,49896561	2
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9260	chr16	-	52253237,52251025,52270759,52268494	52253349,52251759,52270892,52268612	1
9274	chr16	+	56613279,56614802	56613366,56614865	1
9283	chr16	-	57311365,57306938	57311468,57307026	1
9334	chr16	-	63863785,63568213	63863983,63568363	1
9344	chr16	-	66784961,66747443	66785132,66747622	1
934	chr1	+	142251030,142466958	142251130,142467060	1
9357	chr16	-	73904627,73897260,73892550	73904801,73897452,73896075	1
9368	chr16	+	77556166,77500750	77558673,77500890	6
9383	chr16	-	85056568,85025667	85056771,85025742	3

	chr16	-	85080084,85040495,85083020,85080084	85080278,85040552,85083133,85080278	1
	chr16	-	85083020,84962966	85083133,84963113	3
	chr16	-	85120774,84954687	85120942,84955677	1
	chr16	-	85173746,84954687	85173948,84955677	1
9393	chr16	-	87411863,87381706	87412103,87381927	1
	chr16	-	87418679,87413391	87418815,87413533	2
9395	chr16	+	87462209,87481958	87462385,87482045	1
	chr16	+	87481119,87483351	87481214,87483758	1
9396	chr16	-	87486839,87485824	87486906,87485989	1
	chr16	-	87486839,87486480,87485048	87486906,87486596,87485168	1
	chr16	-	87486839,87486480	87486906,87486596	1
	chr16	-	87487778,87483569	87487957,87484310	1
	chr16	-	87487778,87485824	87487957,87485989	1
	chr16	-	87489051,87486078	87489189,87486150	1
	chr16	-	87490729,87489051	87490910,87489189	1
9435	chr16	-	90960736,90960488	90960922,90960704	3
9445	chr16	+	91547338,91558129,91558129	91547477,91558323,91558323	1
9449	chr16	+	91651874,91664442	91652041,91664589	6
	chr16	+	91671593,91677649	91671710,91677721	1
9469	chr16	-	93588063,93583705	93588145,93583929	1
9472	chr16	+	93806579,93808062	93806716,93808224	1
9477	chr16	+	94104911,94342752	94105020,94342900	1
9480	chr16	-	94591972,94591695	94592055,94591896	1
9481	chr16	+	94608943,94647757	94608997,94647850	2
	chr16	+	94608943,94664077	94608997,94665098	1
	chr16	+	94615941,94654722	94618233,94654769	3
	chr16	+	94624920,94637555	94624975,94637616	2
	chr16	+	94631290,94655922	94631336,94655979	3
	chr16	+	94632439,94657082	94632563,94657153	1
	chr16	+	94637888,94647757	94637973,94647850	1
	chr16	+	94640213,94672626	94640348,94672766	3
	chr16	+	94640213,94679537	94640348,94679639	1
	chr16	+	94641004,94660791	94641085,94660956	5
	chr16	+	94645671,94647757	94645794,94647850	3
	chr16	+	94649397,94679537	94649534,94679639	2
	chr16	+	94653394,94688509	94653646,94688602	3
	chr16	+	94660794,94678317	94660956,94678418	3
	chr16	+	94669605,94672626,94660794,94666091	94669755,94672766,94660890,94666157	3
	chr16	+	94676033,94678927	94676130,94679018	1
	chr16	+	94678927,94684102	94679018,94684237	2
9493	chr16	-	96282605,96241025	96282706,96241067	1
9515	chr17	-	3079275,3079354	3079320,3079591	1
9517	chr17	+	3257737,3196759	3258895,3198859	1
9519	chr17	+	3428790,3514670	3429015,3514776	1
951	chr1	-	152231558,152219158	152231665,152219329	1
952	chr1	+	152250727,152259030	152250831,152259138	1
	chr1	+	152253591,152257109	152253684,152257307	3
	chr1	+	152253591,152277690	152253684,152277834	1
	chr1	+	152253591,152279948	152253684,152280010	1
	chr1	+	152269657,152272766	152269810,152272904	1
	chr1	+	152269657,152287196	152269810,152287328	1
	chr1	+	152275249,152290464	152275380,152290559	1
	chr1	+	152279948,152282772	152280010,152283045	1
	chr1	+	152286211,152292997	152286406,152293093	1
9530	chr17	+	5902363,5930569	5902514,5930711	1
954	chr1	-	152496016,152446001	152496114,152446172	1
	chr1	-	152706268,152430296	152706391,152430410	1
9566	chr17	+	7463459,7493263	7463729,7493353	1
9569	chr17	-	7943208,7933532	7943317,7933655	1
956	chr1	+	153196505,153210241	153196733,153211575	3
	chr1	+	153207847,153208061,153208591	153207969,153208188,153208765	2
9590	chr17	-	10512186,10410580	10512242,10410668	2
9605	chr17	+	13052406,13022690	13052988,13023201	1
9612	chr17	+	13109278,13110663	13110334,13110749	2
	chr17	+	13109330,13116395	13109495,13116559	2
	chr17	+	13110663,13109278	13110749,13110334	10

9614	chr17	-	13141379,13135907	13141523,13136898	1
9627	chr17	+	13898611,13944286	13899010,13944399	1
	chr17	+	13962949,13983440	13962994,13983646	1
	chr17	+	13972244,13987786	13972363,13988052	1
9637	chr17	-	15096423,15092988,15092037,15091796	15096530,15093072,15092171,15091946	1
9642	chr17	+	15211380,15196729	15211957,15196948	2
9701	chr17	+	21095903,21098548	21095974,21098703	3
	chr17	+	21099537,21102418,21099537	21099680,21102869,21099680	1
9747	chr17	-	23806357,23805585	23806420,23805853	1
9754	chr17	-	23876826,23873152	23877297,23874966	1
9758	chr17	-	23897573,23893513	23898083,23893777	1
9761	chr17	+	23946935,23948605	23947013,23948698	1
	chr17	+	23947997,23949394	23948048,23949587	1
	chr17	+	23958887,23961182	23959495,23961710	1
9785	chr17	+	24520844,24542189	24520988,24542384	2
9797	chr17	-	24647400,24646680	24647517,24646812	1
	chr17	-	24648516,24646900	24648644,24647020	1
9799	chr17	-	24669156,24667335,24666685	24669267,24667388,24666762	1
9801	chr17	-	24752421,24737279	24752544,24737410	1
	chr17	-	24765886,24758571	24766031,24758709	1
9809	chr17	-	24842341,24841080	24842426,24841222	1
9827	chr17	-	25036340,25031799	25036520,25032091	2
	chr17	-	25037442,25037106,25039222,25037732	25037591,25037278,25039388,25037800	1
	chr17	-	25064064,25037732	25064894,25037800	1
9830	chr17	+	25229712,25230007,25235673	25229925,25230174,25236431	1
9832	chr17	-	25239581,25238243	25239673,25238359	1
9848	chr17	-	25524689,25518366	25524845,25518518	1
	chr17	-	25524689,25523914	25524845,25524123	1
9856	chr17	-	25863645,25860947	25863793,25861045	1
9861	chr17	-	25921948,25922372	25922278,25922512	1
9863	chr17	-	25928516,25927450	25928621,25927723	1
	chr17	-	25928516,25927877	25928621,25927928	1
	chr17	-	25928997,25928290,25928997,25928516	25929229,25928431,25929229,25928621	1
	chr17	-	25928997,25928290	25929229,25928431	1
	chr17	-	25928997,25929275	25929229,25929329	10
9864	chr17	-	25933185,25931811	25933586,25932378	2
9869	chr17	-	25973355,25972081	25973517,25972142	1
9871	chr17	-	25986507,25982523	25986629,25982643	1
	chr17	-	25996802,25982319	25996870,25982404	1
9884	chr17	-	26152888,26148941	26153100,26149076	1
9886	chr17	-	26230360,26228689	26231215,26229097	5
9887	chr17	+	26256343,26257228,26258484	26256480,26257407,26258601	5
	chr17	+	26257228,26258484,26258882	26257407,26258601,26260198	2
9891	chr17	-	26336959,26336557	26337043,26336621	2
9892	chr17	+	26339906,26345108	26339986,26345247	1
	chr17	+	26341431,26341795,26342651,26344340	26341490,26341872,26342720,26344402	2
	chr17	+	26344398,26342052	26344604,26342134	3
9894	chr17	+	26414490,26416905	26414579,26417668	1
98	chr1	-	24332817,24319286	24332871,24319391	1
9901	chr17	+	26920389,26928885	26920482,26929466	1
9904	chr17	+	27073068,27073456	27073136,27073625	1
9905	chr17	-	27076395,27075362	27076423,27075412	2
9912	chr17	+	27194480,27255489	27194619,27255617	1
9	chr1	+	5083443,5085695,5088109,5107470	5083533,5085809,5088214,5107568	2
	chr1	+	5085695,5088109,5107470	5085809,5088214,5107568	2
	chr1	+	5088109,5107470	5088214,5107568	2
	chr1	+	5088109,5107470,5114357	5088214,5107568,5114550	1
	chr1	+	5107470,5152185	5107568,5152630	1
	chr1	+	5114357,5088109,5107470	5114550,5088214,5107568	5

Each row in the table documents a possible novel transcript. Exon starts and ends point to exons in this transcript. The last column shows how many Solexa reads supports this novel transcript.