

**Regions Sequenced in Comprehensive Cancer NGS Panel**

<b>Name_Exon_Gene Bank Accession#</b>	<b>Chromosome</b>	<b>Chromosome Start</b>	<b>Chromosome End</b>
ABL1_Exon1_NM005157	chr9	133710640	133710914
ABL1_Exon1_NM007313	chr9	133589266	133589844
ABL1_Exon10_NM007313	chr9	133755885	133756053
ABL1_Exon11_NM007313	chr9	133759354	133763064
ABL1_Exon2_NM007313	chr9	133729449	133729626
ABL1_Exon3_NM007313	chr9	133730186	133730485
ABL1_Exon4_NM007313	chr9	133738148	133738424
ABL1_Exon5_NM007313	chr9	133747514	133747602
ABL1_Exon6_NM007313	chr9	133748245	133748426
ABL1_Exon7_NM007313	chr9	133750253	133750441
ABL1_Exon8_NM007313	chr9	133753800	133753956
ABL1_Exon9_NM007313	chr9	133755453	133755546
ABL2_Exon1_NM001136000	chr1	179112066	179112181
ABL2_Exon1_NM001136001	chr1	179198374	179198534
ABL2_Exon10_NM001136001	chr1	179079938	179079982
ABL2_Exon10_NM007314	chr1	179081442	179081535
ABL2_Exon11_NM001168236	chr1	179076851	179078578
ABL2_Exon11_NM007314	chr1	179079415	179079592
ABL2_Exon2_NM007314	chr1	179102445	179102511
ABL2_Exon3_NM007314	chr1	179100444	179100618
ABL2_Exon4_NM007314	chr1	179095510	179095809
ABL2_Exon5_NM007314	chr1	179090728	179091004
ABL2_Exon6_NM007314	chr1	179089323	179089411
ABL2_Exon7_NM007314	chr1	179087720	179087901
ABL2_Exon8_NM007314	chr1	179086465	179086653
ABL2_Exon9_NM007314	chr1	179084011	179084167
ACVR1_Exon10_NM001105	chr2	158594950	158595084
ACVR1_Exon11_NM001105	chr2	158594041	158594179
ACVR1_Exon3_NM001105	chr2	158655937	158656007
ACVR1_Exon4_NM001105	chr2	158636847	158637114
ACVR1_Exon5_NM001105	chr2	158634641	158634856
ACVR1_Exon6_NM001105	chr2	158630598	158630701
ACVR1_Exon7_NM001105	chr2	158626878	158627028
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ACVR1_Exon9_NM001105	chr2	158617390	158617591
ACVR1B_Exon1_NM004302	chr12	52345526	52345620
ACVR1B_Exon10_NM020328	chr12	52387767	52387896
ACVR1B_Exon2_NM020328	chr12	52369047	52369290
ACVR1B_Exon3_NM020328	chr12	52370109	52370361
ACVR1B_Exon4_NM020328	chr12	52374751	52374985
ACVR1B_Exon5_NM020328	chr12	52376468	52376594
ACVR1B_Exon6_NM020328	chr12	52377781	52377952
ACVR1B_Exon7_NM020328	chr12	52378974	52379134
ACVR1B_Exon8_NM020328	chr12	52380600	52380728
ACVR1B_Exon9_NM020328	chr12	52385645	52385779

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AKT1_Exon11_NM005163	chr14	105239213	105239431
AKT1_Exon12_NM005163	chr14	105238700	105238791
AKT1_Exon13_NM005163	chr14	105237080	105237186
AKT1_Exon14_NM001014431	chr14	105236676	105236759
AKT1_Exon2_NM001014431	chr14	105258933	105258982
AKT1_Exon3_NM005163	chr14	105246423	105246555
AKT1_Exon4_NM005163	chr14	105242994	105243109
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AKT1_Exon7_NM005163	chr14	105241273	105241342
AKT1_Exon8_NM005163	chr14	105240247	105240319
AKT1_Exon9_NM005163	chr14	105239790	105239919
AKT2_Exon10_NM001626	chr19	40742162	40742294
AKT2_Exon11_NM001626	chr19	40741795	40742013
AKT2_Exon12_NM001626	chr19	40741168	40741259
AKT2_Exon13_Amp1	chr19	40736221	40736364
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AKT2_Exon13_NM001243028	chr19	40739777	40739860
AKT2_Exon13_NM001626	chr19	40740950	40741056
AKT2_Exon2_NM001626	chr19	40771127	40771176
AKT2_Exon3_NM001626	chr19	40762831	40762963
AKT2_Exon4_NM001626	chr19	40761063	40761178
AKT2_Exon5_NM001626	chr19	40748439	40748596
AKT2_Exon6_NM001626	chr19	40747843	40747978
AKT2_Exon7_NM001626	chr19	40745950	40746019
AKT2_Exon8_NM001626	chr19	40744810	40744882
AKT2_Exon9_NM001626	chr19	40743874	40744000
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AKT2_Intron1_Amp10	chr19	40787806	40787944
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AKT2_Intron1_Amp3	chr19	40774305	40774444
AKT2_Intron1_Amp4	chr19	40776306	40776444
AKT2_Intron1_Amp5	chr19	40783575	40783714
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AKT2_Intron2_Amp1	chr19	40766093	40766231
AKT2_Intron2_Amp2	chr19	40770362	40770501
AKT2_Intron3_Amp1	chr19	40752726	40752864
AKT2_Intron3_Amp2	chr19	40756995	40757134
AKT2_Intron3_Amp3	chr19	40757995	40758134
AKT2_Intron5_Amp1	chr19	40746149	40746287
AKT2_Intron5_Amp2	chr19	40746418	40746557

AKT2_Intron8_Amp1	chr19	40742423	40742562
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AKT3_Exon13_NM005465	chr1	243663043	243668638
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AKT3_Exon3_NM005465	chr1	243828072	243828187
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AKT3_Exon5_NM005465	chr1	243800911	243801046
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ALK_Exon13_NM004304	chr2	29462544	29462698
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ALK_Exon17_NM004304	chr2	29450438	29450540
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ALK_Exon21_NM004304	chr2	29445381	29445475
ALK_Exon22_NM004304	chr2	29445208	29445276
ALK_Exon23_NM004304	chr2	29443570	29443703
ALK_Exon24_NM004304	chr2	29436848	29436949
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ALK_Exon7_NM004304	chr2	29543615	29543750
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ALK_Intron1_Amp2	chr2	30131694	30131833
ALK_Intron1_Amp3	chr2	30134694	30134833
ALK_Intron11_Amp1	chr2	29490264	29490403

ALK_Intron18_Fusion1	chr2	29448432	29449787
ALK_Intron19_Fusion1	chr2	29446395	29448326
ALK_Intron20_Fusion1	chr2	29445474	29446207
ALK_Intron21_Fusion1	chr2	29445275	29445382
ALK_Intron26_Amp1	chr2	29427673	29427812
ALK_Intron4_Amp1	chr2	29640856	29640995
ALK_Intron4_Amp2	chr2	29670856	29670995
ALK_Intron4_Amp3	chr2	29733856	29733995
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ALOX12B_Exon11_NM001139	chr17	7979491	7979664
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ALOX12B_Exon13_NM001139	chr17	7976973	7977077
ALOX12B_Exon14_NM001139	chr17	7976464	7976638
ALOX12B_Exon15_NM001139	chr17	7976087	7976270
ALOX12B_Exon2_NM001139	chr17	7989332	7989540
ALOX12B_Exon3_NM001139	chr17	7984422	7984507
ALOX12B_Exon4_NM001139	chr17	7984200	7984296
ALOX12B_Exon5_NM001139	chr17	7983974	7984100
ALOX12B_Exon6_NM001139	chr17	7983551	7983658
ALOX12B_Exon7_NM001139	chr17	7983085	7983261
ALOX12B_Exon8_NM001139	chr17	7982712	7982859
ALOX12B_Exon9_NM001139	chr17	7980306	7980513
AMER1_Exon1_Pseudo1	chrX	63425599	63425722
AMER1_Exon2_NM152424	chrX	63409757	63413168
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AMER1_Intron1_Pseudo2	chrX	63419501	63419620
ANKRD11_Exon10_NM013275	chr16	89341499	89341601
ANKRD11_Exon11_NM013275	chr16	89341220	89341367
ANKRD11_Exon12_NM013275	chr16	89337223	89337319
ANKRD11_Exon13_NM001256183	chr16	89334884	89335073
ANKRD11_Exon3_NM001256183	chr16	89383339	89383429
ANKRD11_Exon4_NM013275	chr16	89371612	89371754
ANKRD11_Exon5_NM013275	chr16	89357419	89357593
ANKRD11_Exon6_NM013275	chr16	89357031	89357238
ANKRD11_Exon7_NM013275	chr16	89354934	89355080
ANKRD11_Exon8_NM013275	chr16	89352445	89352596
ANKRD11_Exon9_NM013275	chr16	89345478	89352059
ANKRD26_Exon1_NM001256053	chr10	27388993	27389449
ANKRD26_Exon10_Additional1	chr10	27356065	27356237
ANKRD26_Exon11_Additional1	chr10	27355395	27355499
ANKRD26_Exon12_Additional1	chr10	27352896	27353032
ANKRD26_Exon13_Additional1	chr10	27350052	27350193
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ANKRD26_Exon16_Additional1	chr10	27342228	27342341

ANKRD26_Exon17_Additional1	chr10	27337709	27337930
ANKRD26_Exon18_Additional1	chr10	27335261	27335474
ANKRD26_Exon19_Additional1	chr10	27333065	27333141
ANKRD26_Exon2_Additional1	chr10	27382593	27382750
ANKRD26_Exon20_Additional1	chr10	27332334	27332518
ANKRD26_Exon21_Additional1	chr10	27328873	27329129
ANKRD26_Exon22_Additional1	chr10	27326779	27327005
ANKRD26_Exon23_Additional1	chr10	27326094	27326274
ANKRD26_Exon24_NM001256053	chr10	27323704	27324703
ANKRD26_Exon25_Additional1	chr10	27322133	27322328
ANKRD26_Exon26_Additional1	chr10	27318194	27318307
ANKRD26_Exon27_Additional1	chr10	27317760	27317896
ANKRD26_Exon28_Additional1	chr10	27313355	27313510
ANKRD26_Exon29_Additional1	chr10	27311466	27311638
ANKRD26_Exon3_Additional1	chr10	27382257	27382473
ANKRD26_Exon30_Additional1	chr10	27306410	27306743
ANKRD26_Exon31_Additional1	chr10	27303402	27303662
ANKRD26_Exon32_Additional1	chr10	27301790	27302061
ANKRD26_Exon33_Additional1	chr10	27295825	27295913
ANKRD26_Exon34_Additional1	chr10	27294501	27294674
ANKRD26_Exon4_Additional1	chr10	27381314	27381463
ANKRD26_Exon5_Additional1	chr10	27375447	27375560
ANKRD26_Exon6_Additional1	chr10	27371711	27371784
ANKRD26_Exon7_Additional1	chr10	27367997	27368112
ANKRD26_Exon8_Additional1	chr10	27366541	27366644
ANKRD26_Exon9_Additional1	chr10	27366246	27366491
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APC_Exon1_NM001127511	chr5	112043413	112043581
APC_Exon10_NM001127510	chr5	112151190	112151292
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APC_Exon12_NM001127510	chr5	112157591	112157690
APC_Exon13_NM001127510	chr5	112162803	112162946
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APC_Exon14_NM001127511	chr5	112173248	112179825
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APC_Exon3_NM001127510	chr5	112090568	112090724
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APC_Exon5_NM001127510	chr5	112102884	112103089
APC_Exon6_NM001127510	chr5	112111324	112111436
APC_Exon7_NM001127510	chr5	112116485	112116602
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APC_Exon9_NM001127510	chr5	112136974	112137082
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AR_Exon1_NM001011645	chrX	66788681	66788866
AR_Exon2_NM000044	chrX	66863096	66863251

AR_Exon3_NM000044	chrX	66905850	66905970
AR_Exon4_NM000044	chrX	66931242	66931533
AR_Exon5_NM000044	chrX	66937318	66937466
AR_Exon6_NM000044	chrX	66941673	66941807
AR_Exon7_NM000044	chrX	66942667	66942828
AR_Exon8_NM000044	chrX	66943526	66943685
AR_Intron1_Amp1	chrX	66769736	66769874
AR_Intron1_Amp10	chrX	66824496	66824634
AR_Intron1_Amp11	chrX	66836765	66836904
AR_Intron1_Amp12	chrX	66837765	66837904
AR_Intron1_Amp13	chrX	66852496	66852634
AR_Intron1_Amp14	chrX	66853496	66853634
AR_Intron1_Amp2	chrX	66775005	66775144
AR_Intron1_Amp3	chrX	66777005	66777144
AR_Intron1_Amp4	chrX	66780736	66780874
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ARAF_Exon15_NM001256196	chrX	47430275	47430413
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ARAF_Exon6_NM001256196	chrX	47424641	47424755
ARAF_Exon7_NM001256196	chrX	47426036	47426181
ARAF_Exon8_NM001256196	chrX	47426281	47426312
ARAF_Exon9_NM001256196	chrX	47426383	47426532
ARFRP1_Exon2_NM001134758	chr20	62338349	62338445
ARFRP1_Exon3_NM001267548	chr20	62338001	62338092
ARFRP1_Exon4_NM001267548	chr20	62337707	62337793
ARFRP1_Exon5_NM001267548	chr20	62333486	62333571

ARFRP1_Exon6_NM001267544	chr20	62333180	62333252
ARFRP1_Exon7_NM001134758	chr20	62331948	62332056
ARFRP1_Exon7_NM001267546	chr20	62331793	62331884
ARID1A_Exon1_NM006015	chr1	27022893	27024033
ARID1A_Exon10_NM006015	chr1	27092946	27093059
ARID1A_Exon11_NM006015	chr1	27094279	27094492
ARID1A_Exon12_NM006015	chr1	27097608	27097819
ARID1A_Exon13_NM006015	chr1	27098989	27099125
ARID1A_Exon14_NM006015	chr1	27099301	27099480
ARID1A_Exon15_NM006015	chr1	27099835	27099989
ARID1A_Exon16_NM006015	chr1	27100069	27100210
ARID1A_Exon17_NM006015	chr1	27100291	27100391
ARID1A_Exon18_NM006015	chr1	27100818	27101713
ARID1A_Exon19_NM006015	chr1	27102066	27102200
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ARID1A_Exon7_NM006015	chr1	27088641	27088812
ARID1A_Exon8_NM006015	chr1	27089462	27089778
ARID1A_Exon9_NM006015	chr1	27092710	27092859
ARID1B_Exon1_NM020732	chr6	157099062	157100607
ARID1B_Exon10_NM020732	chr6	157488172	157488321
ARID1B_Exon11_NM020732	chr6	157495140	157495253
ARID1B_Exon12_NM020732	chr6	157502101	157502314
ARID1B_Exon13_NM020732	chr6	157505363	157505571
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ARID1B_Exon18_NM020732	chr6	157521837	157522624
ARID1B_Exon19_NM017519	chr6	157527299	157529027
ARID1B_Exon19_NM020732	chr6	157524998	157525132
ARID1B_Exon2_NM020732	chr6	157150359	157150557
ARID1B_Exon3_NM020732	chr6	157192746	157192788
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ARID2_Exon10_NM152641	chr12	46231279	46231492
ARID2_Exon11_NM152641	chr12	46233110	46233281

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ARID2_Exon20_NM152641	chr12	46287411	46287510
ARID2_Exon21_NM152641	chr12	46298715	46298863
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ARID5B_Exon5_NM032199	chr10	63810645	63810761
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ARID5B_Exon9_NM032199	chr10	63845459	63845661
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ATM_Exon8_NM000051	chr11	108117689	108117856
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ATR_Exon14_NM001184	chr3	142268972	142269146
ATR_Exon15_NM001184	chr3	142268319	142268517
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ATR_Exon18_NM001184	chr3	142259744	142259878
ATR_Exon19_NM001184	chr3	142257322	142257469
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AURKA_Exon4_NM198436	chr20	54961311	54961591
AURKA_Exon5_NM198436	chr20	54959324	54959382
AURKA_Exon6_NM198436	chr20	54958039	54958234
AURKA_Exon7_NM198436	chr20	54956487	54956629
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AURKB_Exon2_NM001284526	chr17	8113493	8113544
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AURKB_Exon5_Additional1	chr17	8110066	8110254
AURKB_Exon7_NM001284526	chr17	8109807	8109959
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AXIN1_Exon10_NM003502	chr16	339438	339609
AXIN1_Exon10_NM181050	chr16	338120	338250
AXIN1_Exon2_NM003502	chr16	396146	397027
AXIN1_Exon3_NM003502	chr16	364541	364685
AXIN1_Exon4_NM003502	chr16	359971	360071
AXIN1_Exon5_NM003502	chr16	354302	354443
AXIN1_Exon6_NM003502	chr16	347720	348253
AXIN1_Exon7_NM003502	chr16	347054	347228
AXIN1_Exon8_NM003502	chr16	343486	343720
AXIN1_Exon9_NM003502	chr16	341188	341299
AXIN2_Exon10_NM004655	chr17	63530028	63530199
AXIN2_Exon11_NM004655	chr17	63526092	63526222
AXIN2_Exon2_NM004655	chr17	63553922	63554740
AXIN2_Exon3_NM004655	chr17	63545636	63545780
AXIN2_Exon4_NM004655	chr17	63537571	63537677
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AXIN2_Exon6_NM004655	chr17	63533440	63533955
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B2M_Exon4_Pseudo1	chr15	45009999	45010122
B2M_Intron1_Pseudo1	chr15	45006001	45006120
BAP1_Exon1_NM004656	chr3	52443856	52443896
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BAP1_Exon13_NM004656	chr3	52437430	52437912
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BARD1_Exon10_NM001282543	chr2	215593398	215593734

BARD1_Exon2_NM000465	chr2	215661783	215661843
BARD1_Exon3_NM000465	chr2	215657019	215657171
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BARD1_Exon5_NM000465	chr2	215633954	215634038
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BARD1_Exon7_NM000465	chr2	215617169	215617281
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BARD1_Exon9_NM000465	chr2	215609789	215609885
BBC3_Exon1_NM001127240	chr19	47735770	47735861
BBC3_Exon2_NM001127240	chr19	47731413	47731705
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BBC3_Intron2_Pseudo1	chr19	47727001	47727120
BCL10_Exon1_NM003921	chr1	85741977	85742037
BCL10_Exon2_NM003921	chr1	85736299	85736591
BCL10_Exon3_NM003921	chr1	85733308	85733667
BCL10_Flanking1_Pseudo1	chr1	85746501	85746620
BCL10_Intron1_Pseudo1	chr1	85740001	85740120
BCL2_Exon2_Additional1	chr18	60985185	60985901
BCL2_Exon3_NM000633	chr18	60795856	60795994
BCL2L1_Exon2_NM138578	chr20	30309456	30310023
BCL2L1_Exon3_NM001191	chr20	30253750	30253891
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BCL2L1_Intron2_Pseudo2	chr20	30282001	30282120
BCL2L1_Intron2_Pseudo3	chr20	30296501	30296620
BCL2L11_Exon2_NM001204108	chr2	111881321	111881718
BCL2L11_Exon3_NM001204109	chr2	111911355	111911387
BCL2L11_Exon3_NM138621	chr2	111907619	111907726
BCL2L11_Exon3_NM138624	chr2	111902063	111902080
BCL2L11_Exon3_NM138625	chr2	111887707	111887814
BCL2L11_Exon4_NM001204106	chr2	111921708	111921810
BCL2L11_Exon4_NM001204107	chr2	111909397	111909430
BCL2L11_Exon4_NM001204108	chr2	111918994	111919018
BCL2L11_Exon4_NM001204113	chr2	111899888	111899970
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BCL2L11_Intron3_NM207002	chr2	111883001	111886203
BCL2L2_Exon3_NM001199839	chr14	23776975	23777410
BCL2L2_Exon4_NM001199839	chr14	23778023	23778176
BCL6_Exon10_NM001130845	chr3	187440244	187440391
BCL6_Exon2_NM001134738	chr3	187451319	187451483
BCL6_Exon4_NM001130845	chr3	187449495	187449720
BCL6_Exon5_NM001130845	chr3	187446836	187447811
BCL6_Exon6_NM001130845	chr3	187446146	187446334
BCL6_Exon7_NM001130845	chr3	187444517	187444688
BCL6_Exon8_NM001130845	chr3	187443285	187443419
BCL6_Exon9_NM001130845	chr3	187442727	187442868
BCOR_Exon10_NM001123385	chrX	39921390	39921648

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BCOR_Exon12_NM001123385	chrX	39914619	39914768
BCOR_Exon13_NM001123385	chrX	39913507	39913588
BCOR_Exon14_NM001123384	chrX	39911360	39911655
BCOR_Exon14_NM001123385	chrX	39913137	39913297
BCOR_Exon2_NM001123383	chrX	39937095	39937184
BCOR_Exon3_NM001123385	chrX	39935705	39935787
BCOR_Exon4_NM001123383	chrX	39931582	39934435
BCOR_Exon5_NM001123385	chrX	39930888	39930945
BCOR_Exon6_NM001123385	chrX	39930224	39930414
BCOR_Exon7_NM001123385	chrX	39923587	39923854
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BCORL1_Exon1_NM021946	chrX	129139206	129139295
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BCR_Exon1_NM004327	chr22	23523146	23524428
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BCR_Exon11_NM004327	chr22	23629344	23629467
BCR_Exon12_NM004327	chr22	23630282	23630361
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BCR_Exon7_NM004327	chr22	23615266	23615322
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BCR_Exon9_NM004327	chr22	23626162	23626287
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BLM_Exon10_NM001287246	chr15	91308524	91308646
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BLM_Exon16_NM001287246	chr15	91333877	91334076
BLM_Exon17_NM001287246	chr15	91337395	91337589
BLM_Exon18_NM001287246	chr15	91341418	91341569
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BLM_Exon6_NM001287246	chr15	91298039	91298170
BLM_Exon7_NM001287246	chr15	91303375	91303511
BLM_Exon8_NM001287246	chr15	91303822	91304487
BLM_Exon9_NM001287246	chr15	91306194	91306389
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BMPR1A_Exon9_NM004329	chr10	88676889	88677085
BRAF_Exon1_NM004333	chr7	140624364	140624505
BRAF_Exon10_NM004333	chr7	140482819	140482959
BRAF_Exon11_NM004333	chr7	140481374	140481495
BRAF_Exon12_NM004333	chr7	140477789	140477877



BRAF_Exon13_NM004333	chr7	140476710	140476890
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BRAF_Exon16_NM004333	chr7	140449085	140449220
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BRAF_Intron16_Amp1	chr7	140446877	140447016
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BRAF_Intron5_Amp1	chr7	140505491	140505630
BRAF_Intron7_Amp1	chr7	140494398	140494537
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BRAF_Intron8_Fusion1	chr7	140487385	140494107
BRCA1_Exon1_NM007298	chr17	41276032	41276115
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BRCA1_Exon11_NM007300	chr17	41242959	41243051
BRCA1_Exon12_NM007300	chr17	41234419	41234594
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BRCA1_Exon5_NM007300	chr17	41256883	41256975
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BRD4_Exon10_NM058243	chr19	15366106	15366405
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BRD4_Exon19_NM058243	chr19	15349552	15349793
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BTG1_Exon1_NM001731	chr12	92539162	92539313
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BTK_Exon1_NM000061	chrX	100641048	100641214
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BTK_Exon7_NM001287344	chrX	100617547	100617679
BTK_Exon8_NM001287344	chrX	100617159	100617230
BTK_Exon9_NM001287344	chrX	100615554	100615745
C11ORF30_Exon10_NM001300942	chr11	100615074	100615140
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C11ORF30_Exon12_NM001300942	chr11	76224428	76224581
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C11ORF30_Exon16_NM001300942	chr11	76246937	76247105
C11ORF30_Exon17_NM001300942	chr11	76248837	76248996
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C11ORF30_Exon20_NM001300942	chr11	76255301	76255868
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C11ORF30_Exon21_NM001300943	chr11	76260994	76261192
C11ORF30_Exon3_NM001300942	chr11	76162900	76163003
C11ORF30_Exon4_NM001300942	chr11	76164356	76164434
C11ORF30_Exon6_NM001300942	chr11	76169225	76169404
C11ORF30_Exon7_NM001300942	chr11	76170975	76171131
C11ORF30_Exon8_NM001300942	chr11	76174863	76175126
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CALR_Exon1_NM004343	chr19	13049492	13049586
CALR_Exon2_NM004343	chr19	13049946	13050051
CALR_Exon3_NM004343	chr19	13050240	13050447
CALR_Exon4_NM004343	chr19	13050865	13050963
CALR_Exon5_NM004343	chr19	13051055	13051268
CALR_Exon6_NM004343	chr19	13051353	13051470
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CARD11_Exon10_NM032415	chr7	2974085	2974265
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CARD11_Exon12_NM032415	chr7	2969624	2969710
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CARD11_Exon16_NM032415	chr7	2962764	2962969
CARD11_Exon17_NM032415	chr7	2962266	2962396
CARD11_Exon18_NM032415	chr7	2959004	2959248
CARD11_Exon19_NM032415	chr7	2958123	2958223
CARD11_Exon2_NM032415	chr7	2998132	2998142
CARD11_Exon20_NM032415	chr7	2956922	2957021
CARD11_Exon21_NM032415	chr7	2954869	2955008
CARD11_Exon22_NM032415	chr7	2952919	2953102
CARD11_Exon23_NM032415	chr7	2951804	2951932
CARD11_Exon24_NM032415	chr7	2949682	2949801
CARD11_Exon25_NM032415	chr7	2946270	2946478
CARD11_Exon3_NM032415	chr7	2987207	2987423
CARD11_Exon4_NM032415	chr7	2985451	2985592
CARD11_Exon5_NM032415	chr7	2983844	2984173
CARD11_Exon6_NM032415	chr7	2979381	2979564
CARD11_Exon7_NM032415	chr7	2978311	2978467

CARD11_Exon8_NM032415	chr7	2977539	2977668
CARD11_Exon9_NM032415	chr7	2976669	2976870
CASP8_Exon1_NM001080125	chr2	202122953	202123107
CASP8_Exon10_NM001228	chr2	202151180	202151319
CASP8_Exon2_NM001080125	chr2	202131182	202131516
CASP8_Exon3_NM001080125	chr2	202136237	202136346
CASP8_Exon4_Additional1	chr2	202137359	202137545
CASP8_Exon4_NM001228	chr2	202134231	202134330
CASP8_Exon5_NM001080125	chr2	202137619	202137667
CASP8_Exon6_NM001080125	chr2	202139610	202139678
CASP8_Exon7_NM001080125	chr2	202141548	202141693
CASP8_Exon8_Additional1	chr2	202146554	202146589
CASP8_Exon8_NM001080125	chr2	202149537	202150042
CBFB_Exon1_NM001755	chr16	67063309	67063390
CBFB_Exon2_NM022845	chr16	67063628	67063718
CBFB_Exon3_NM022845	chr16	67070540	67070660
CBFB_Exon4_NM022845	chr16	67100583	67100703
CBFB_Exon5_NM001755	chr16	67116114	67116244
CBFB_Exon6_NM022845	chr16	67132611	67132683
CBL_Exon1_NM005188	chr11	119077126	119077324
CBL_Exon10_NM005188	chr11	119155677	119155812
CBL_Exon11_NM005188	chr11	119155897	119156278
CBL_Exon12_NM005188	chr11	119158560	119158658
CBL_Exon13_NM005188	chr11	119167626	119167746
CBL_Exon14_NM005188	chr11	119168092	119168193
CBL_Exon15_NM005188	chr11	119169066	119169252
CBL_Exon16_NM005188	chr11	119170203	119170493
CBL_Exon2_NM005188	chr11	119103156	119103407
CBL_Exon3_NM005188	chr11	119142443	119142593
CBL_Exon4_NM005188	chr11	119144576	119144736
CBL_Exon5_NM005188	chr11	119145540	119145665
CBL_Exon6_NM005188	chr11	119146705	119146846
CBL_Exon7_NM005188	chr11	119148465	119148556
CBL_Exon8_NM005188	chr11	119148874	119149009
CBL_Exon9_NM005188	chr11	119149218	119149425
CCND1_Exon1_NM053056	chr11	69456080	69456281
CCND1_Exon2_NM053056	chr11	69457797	69458016
CCND1_Exon3_NM053056	chr11	69458598	69458761
CCND1_Exon4_NM053056	chr11	69462760	69462912
CCND1_Exon5_Amp1	chr11	69466177	69466319
CCND1_Exon5_Amp2	chr11	69466677	69466819
CCND1_Exon5_Amp3	chr11	69467246	69467389
CCND1_Exon5_Amp4	chr11	69467546	69467819
CCND1_Exon5_Amp5	chr11	69468205	69468319
CCND1_Exon5_Amp6	chr11	69468677	69468819
CCND1_Exon5_Amp7	chr11	69469177	69469319
CCND1_Exon5_NM053056	chr11	69465884	69466052

CCND1_Flanking1_Amp1	chr11	69470948	69471087
CCND1_Intron1_Amp1	chr11	69456411	69456549
CCND1_Intron1_Amp2	chr11	69456911	69457049
CCND1_Intron2_Amp1	chr11	69458445	69458584
CCND1_Intron3_Amp1	chr11	69458890	69459029
CCND1_Intron3_Amp2	chr11	69459190	69459329
CCND1_Intron3_Amp3	chr11	69459391	69459529
CCND1_Intron3_Amp4	chr11	69460891	69461029
CCND1_Intron3_Amp5	chr11	69461391	69461529
CCND1_Intron3_Amp6	chr11	69461891	69462029
CCND1_Intron3_Amp7	chr11	69462391	69462529
CCND1_Intron4_Amp1	chr11	69463041	69463180
CCND1_Intron4_Amp2	chr11	69463341	69463480
CCND1_Intron4_Amp3	chr11	69463641	69463780
CCND1_Intron4_Amp4	chr11	69464542	69464680
CCND1_Intron4_Amp5	chr11	69465042	69465180
CCND1_Intron4_Amp6	chr11	69465311	69465450
CCND2_Exon1_NM001759	chr12	4383205	4383403
CCND2_Exon2_NM001759	chr12	4385169	4385388
CCND2_Exon3_NM001759	chr12	4387924	4388087
CCND2_Exon4_NM001759	chr12	4398006	4398158
CCND2_Exon5_NM001759	chr12	4409024	4409177
CCND3_Exon1_Additional1	chr6	41908688	41909389
CCND3_Exon2_NM001760	chr6	41908106	41908325
CCND3_Exon3_NM001760	chr6	41904971	41905134
CCND3_Exon4_NM001136125	chr6	41903676	41903847
CCND3_Exon4_NM001760	chr6	41904295	41904435
CCND3_Intron1_Amp1	chr6	42000519	42000657
CCND3_Intron1_Amp2	chr6	42012019	42012157
CCND3_Intron1_Amp3	chr6	42013019	42013157
CCND3_Intron1_Amp4	chr6	42013288	42013427
CCND3_Intron1_Amp5	chr6	42014519	42014657
CCND3_Intron1_Amp6	chr6	42014788	42014927
CCND3_Intron2_Amp1	chr6	41906263	41906402
CCND3_Intron2_Amp10	chr6	41937519	41937657
CCND3_Intron2_Amp11	chr6	41943019	41943157
CCND3_Intron2_Amp12	chr6	41944019	41944157
CCND3_Intron2_Amp13	chr6	41951019	41951157
CCND3_Intron2_Amp14	chr6	41960019	41960157
CCND3_Intron2_Amp15	chr6	41967288	41967427
CCND3_Intron2_Amp16	chr6	41969288	41969427
CCND3_Intron2_Amp17	chr6	41978019	41978157
CCND3_Intron2_Amp18	chr6	41989019	41989157
CCND3_Intron2_Amp19	chr6	41989288	41989427
CCND3_Intron2_Amp2	chr6	41915519	41915657
CCND3_Intron2_Amp3	chr6	41916788	41916927
CCND3_Intron2_Amp4	chr6	41921519	41921657

CCND3_Intron2_Amp5	chr6	41922519	41922657
CCND3_Intron2_Amp6	chr6	41923519	41923657
CCND3_Intron2_Amp7	chr6	41924788	41924927
CCND3_Intron2_Amp8	chr6	41931788	41931927
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CCNE1_Exon11_NM001238	chr19	30313351	30313512
CCNE1_Exon12_Amp1	chr19	30314811	30314953
CCNE1_Exon12_NM001238	chr19	30314560	30314686
CCNE1_Exon2_NM001238	chr19	30303461	30303487
CCNE1_Exon3_NM001238	chr19	30303594	30303685
CCNE1_Exon4_NM001238	chr19	30303874	30303946
CCNE1_Exon5_NM001238	chr19	30308042	30308191
CCNE1_Exon6_NM001238	chr19	30308311	30308450
CCNE1_Exon7_NM001238	chr19	30311607	30311757
CCNE1_Exon8_NM001238	chr19	30312627	30312726
CCNE1_Exon9_NM001238	chr19	30312901	30313039
CCNE1_Flanking1_Amp1	chr19	30300900	30301039
CCNE1_Flanking2_Amp1	chr19	30301500	30301639
CCNE1_Flanking3_Amp1	chr19	30302400	30302539
CCNE1_Intron11_Amp1	chr19	30313941	30314080
CCNE1_Intron11_Amp2	chr19	30314142	30314280
CCNE1_Intron4_Amp1	chr19	30304076	30304214
CCNE1_Intron4_Amp2	chr19	30304576	30304714
CCNE1_Intron4_Amp3	chr19	30304845	30304984
CCNE1_Intron4_Amp4	chr19	30305145	30305284
CCNE1_Intron4_Amp5	chr19	30305745	30305884
CCNE1_Intron4_Amp6	chr19	30306076	30306214
CCNE1_Intron4_Amp7	chr19	30306345	30306484
CCNE1_Intron4_Amp8	chr19	30306945	30307214
CCNE1_Intron4_Amp9	chr19	30307345	30307484
CCNE1_Intron6_Amp1	chr19	30309479	30309618
CCNE1_Intron6_Amp2	chr19	30310080	30310218
CCNE1_Intron6_Amp3	chr19	30310580	30310718
CCNE1_Intron6_Amp4	chr19	30311080	30311218
CCNE1_Intron7_Amp1	chr19	30311886	30312025
CCNE1_Intron7_Amp2	chr19	30312186	30312325
CCNE1_Intron7_Amp3	chr19	30312486	30312625
CD274_Exon2_NM001267706	chr9	5456112	5456167
CD274_Exon3_NM014143	chr9	5457077	5457422
CD274_Exon4_NM014143	chr9	5462832	5463123
CD274_Exon5_NM014143	chr9	5465497	5465608
CD274_Exon6_NM001267706	chr9	5467838	5467864
CD274_Exon6_NM014143	chr9	5466768	5466831
CD276_Exon10_NM001024736	chr15	74005273	74005299
CD276_Exon2_NM001024736	chr15	73991979	73992061
CD276_Exon3_NM001024736	chr15	73994594	73994936



CD276_Exon4_NM001024736	chr15	73995111	73995429
CD276_Exon5_NM001024736	chr15	73995998	73996340
CD276_Exon6_NM001024736	chr15	73996515	73996815
CD276_Exon7_Additional1	chr15	74003474	74003533
CD276_Exon7_NM001024736	chr15	74000678	74000816
CD276_Exon8_NM001024736	chr15	74001987	74002032
CD74_Exon1_NM001025159	chr5	149792186	149792501
CD74_Exon2_NM001025159	chr5	149786713	149786889
CD74_Exon3_NM001025159	chr5	149786442	149786525
CD74_Exon4_NM001025159	chr5	149785820	149785886
CD74_Exon5_NM001025159	chr5	149784646	149784745
CD74_Exon6_Additional1	chr5	149781198	149782190
CD74_Exon6_NM001025159	chr5	149784241	149784332
CD74_Exon7_NM001025159	chr5	149782682	149782877
CD74_Intron6_NM001025159	chr5	149782876	149784242
CD79A_Exon1_NM001783	chr19	42381373	42381455
CD79A_Exon2_NM001783	chr19	42383058	42383361
CD79A_Exon3_NM001783	chr19	42383603	42383725
CD79A_Exon4_NM001783	chr19	42384735	42384807
CD79A_Exon5_NM001783	chr19	42384932	42385049
CD79B_Exon1_NM000626	chr17	62009553	62009623
CD79B_Exon2_NM000626	chr17	62008693	62008747
CD79B_Exon3_NM001039933	chr17	62007432	62007747
CD79B_Exon4_NM001039933	chr17	62007128	62007250
CD79B_Exon5_NM001039933	chr17	62006792	62006837
CD79B_Exon5_NM021602	chr17	62006584	62006686
CDC73_Exon1_NM024529	chr1	193091329	193091463
CDC73_Exon10_NM024529	chr1	193121508	193121576
CDC73_Exon11_NM024529	chr1	193172923	193172984
CDC73_Exon12_NM024529	chr1	193181193	193181232
CDC73_Exon13_NM024529	chr1	193181518	193181609
CDC73_Exon14_NM024529	chr1	193202121	193202286
CDC73_Exon15_NM024529	chr1	193205384	193205488
CDC73_Exon16_NM024529	chr1	193218858	193219003
CDC73_Exon17_NM024529	chr1	193219804	193219844
CDC73_Exon2_NM024529	chr1	193094240	193094349
CDC73_Exon3_NM024529	chr1	193099302	193099375
CDC73_Exon4_NM024529	chr1	193104519	193104585
CDC73_Exon5_NM024529	chr1	193104665	193104721
CDC73_Exon6_NM024529	chr1	193107213	193107305
CDC73_Exon7_NM024529	chr1	193110978	193111198
CDC73_Exon8_NM024529	chr1	193116995	193117097
CDC73_Exon9_NM024529	chr1	193119432	193119514
CDH1_Exon1_NM004360	chr16	68771317	68771368
CDH1_Exon10_NM004360	chr16	68849416	68849664
CDH1_Exon11_NM004360	chr16	68853181	68853330
CDH1_Exon12_NM004360	chr16	68855902	68856130

CDH1_Exon13_NM004360	chr16	68857300	68857531
CDH1_Exon14_NM004360	chr16	68862075	68862209
CDH1_Exon15_NM004360	chr16	68863555	68863702
CDH1_Exon16_NM004360	chr16	68867191	68867404
CDH1_Exon2_NM004360	chr16	68772198	68772316
CDH1_Exon3_NM004360	chr16	68835571	68835798
CDH1_Exon4_NM004360	chr16	68842325	68842472
CDH1_Exon5_NM004360	chr16	68842594	68842753
CDH1_Exon6_NM004360	chr16	68844098	68844246
CDH1_Exon7_NM004360	chr16	68845585	68845764
CDH1_Exon8_NM004360	chr16	68846036	68846168
CDH1_Exon9_NM004360	chr16	68847214	68847400
CDK12_Exon1_NM015083	chr17	37618323	37619372
CDK12_Exon10_NM016507	chr17	37673691	37673811
CDK12_Exon11_NM016507	chr17	37676207	37676342
CDK12_Exon12_NM016507	chr17	37680925	37681140
CDK12_Exon13_NM016507	chr17	37682115	37682571
CDK12_Exon14_NM016507	chr17	37686855	37687571
CDK12_Exon2_NM016507	chr17	37627130	37628018
CDK12_Exon3_NM016507	chr17	37646808	37646988
CDK12_Exon4_NM016507	chr17	37649002	37649145
CDK12_Exon5_NM016507	chr17	37650775	37650949
CDK12_Exon6_NM016507	chr17	37657501	37657694
CDK12_Exon7_NM016507	chr17	37665956	37666016
CDK12_Exon8_NM016507	chr17	37667780	37667885
CDK12_Exon9_NM016507	chr17	37671982	37672063
CDK4_Exon2_NM000075	chr12	58145281	58145502
CDK4_Exon3_NM000075	chr12	58144988	58145127
CDK4_Exon4_NM000075	chr12	58144704	58144875
CDK4_Exon5_NM000075	chr12	58144437	58144550
CDK4_Exon6_NM000075	chr12	58143235	58143289
CDK4_Exon7_NM000075	chr12	58142963	58143102
CDK4_Exon8_Amp1	chr12	58141907	58142050
CDK4_Exon8_NM000075	chr12	58142306	58142402
CDK4_Flanking1_Amp1	chr12	58136509	58136648
CDK4_Flanking10_Amp1	chr12	58141009	58141148
CDK4_Flanking11_Amp1	chr12	58146820	58146959
CDK4_Flanking12_Amp1	chr12	58147120	58147259
CDK4_Flanking13_Amp1	chr12	58147420	58147559
CDK4_Flanking14_Amp1	chr12	58148020	58148159
CDK4_Flanking15_Amp1	chr12	58148320	58148459
CDK4_Flanking16_Amp1	chr12	58148620	58148759
CDK4_Flanking17_Amp1	chr12	58149220	58149359
CDK4_Flanking18_Amp1	chr12	58150420	58150559
CDK4_Flanking19_Amp1	chr12	58150720	58150859
CDK4_Flanking2_Amp1	chr12	58136809	58136948
CDK4_Flanking3_Amp1	chr12	58137409	58137548

CDK4_Flanking4_Amp1	chr12	58137709	58137848
CDK4_Flanking5_Amp1	chr12	58139209	58139348
CDK4_Flanking6_Amp1	chr12	58139509	58139648
CDK4_Flanking7_Amp1	chr12	58139809	58139948
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CDK4_Flanking9_Amp1	chr12	58140709	58140848
CDK4_Intron1_Amp1	chr12	58145651	58145789
CDK4_Intron5_Amp1	chr12	58143718	58143857
CDK4_Intron5_Amp2	chr12	58144019	58144157
CDK4_Intron5_Amp3	chr12	58144219	58144357
CDK4_Intron7_Amp1	chr12	58142760	58142870
CDK6_Exon2_NM001145306	chr7	92462403	92462639
CDK6_Exon3_NM001259	chr7	92404008	92404147
CDK6_Exon4_NM001259	chr7	92354938	92355109
CDK6_Exon5_NM001259	chr7	92300738	92300851
CDK6_Exon6_NM001259	chr7	92252348	92252402
CDK6_Exon7_NM001259	chr7	92247384	92247523
CDK6_Exon8_Amp1	chr7	92243233	92243375
CDK6_Exon8_NM001145306	chr7	92244452	92244602
CDK6_Intron2_Amp1	chr7	92442777	92442915
CDK6_Intron2_Amp2	chr7	92447046	92447185
CDK6_Intron2_Amp3	chr7	92452277	92452415
CDK6_Intron2_Amp4	chr7	92452546	92452685
CDK6_Intron2_Amp5	chr7	92455777	92455915
CDK6_Intron2_Amp6	chr7	92457046	92457185
CDK6_Intron2_Amp7	chr7	92459277	92459415
CDK6_Intron3_Amp1	chr7	92356238	92356377
CDK6_Intron3_Amp2	chr7	92357238	92357377
CDK6_Intron3_Amp3	chr7	92380239	92380377
CDK6_Intron3_Amp4	chr7	92398508	92398647
CDK6_Intron4_Amp1	chr7	92304980	92305119
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CDK6_Intron4_Amp3	chr7	92316250	92316389
CDK6_Intron4_Amp4	chr7	92326481	92326619
CDK6_Intron4_Amp5	chr7	92335750	92335889
CDK6_Intron4_Amp6	chr7	92336750	92336889
CDK6_Intron4_Amp7	chr7	92349981	92350119
CDK6_Intron5_Amp1	chr7	92277032	92277170
CDK6_Intron5_Amp2	chr7	92277301	92277440
CDK6_Intron5_Amp3	chr7	92291032	92291170
CDK6_Intron5_Amp4	chr7	92298532	92298670
CDK6_Intron7_Amp1	chr7	92244732	92244870
CDK8_Exon1_NM001260	chr13	26828777	26828908
CDK8_Exon10_NM001260	chr13	26974588	26974689
CDK8_Exon11_NM001260	chr13	26975404	26975486
CDK8_Exon12_NM001260	chr13	26975601	26975763
CDK8_Exon13_NM001260	chr13	26978091	26978220

CDK8_Exon2_NM001260	chr13	26911702	26911781
CDK8_Exon3_NM001260	chr13	26923207	26923321
CDK8_Exon4_NM001260	chr13	26927875	26928019
CDK8_Exon5_NM001260	chr13	26956949	26957010
CDK8_Exon6_NM001260	chr13	26959346	26959481
CDK8_Exon7_NM001260	chr13	26967502	26967649
CDK8_Exon8_NM001260	chr13	26970420	26970493
CDK8_Exon9_NM001260	chr13	26971288	26971364
CDKN1A_Exon2_NM001291549	chr6	36645612	36645712
CDKN1A_Exon3_NM000389	chr6	36653526	36653579
CDKN1A_Exon3_NM001291549	chr6	36651872	36652325
CDKN1A_Intron1_Pseudo1	chr6	36648301	36648420
CDKN1A_Intron1_Pseudo2	chr6	36650501	36650620
CDKN1B_Exon1_NM004064	chr12	12870772	12871250
CDKN1B_Exon2_NM004064	chr12	12871757	12871882
CDKN1B_Exon3_Pseudo1	chr12	12874199	12874322
CDKN1B_Flanking1_Pseudo1	chr12	12865001	12865120
CDKN1B_Intron2_Pseudo1	chr12	12873001	12873120
CDKN2A_Exon1_Additional1	chr9	21974401	21975134
CDKN2A_Exon1_NM058195	chr9	21994136	21994332
CDKN2A_Exon2_NM001195132	chr9	21970899	21971209
CDKN2A_Exon3_NM000077	chr9	21968226	21968243
CDKN2A_Exon3_NM001195132	chr9	21968572	21968772
CDKN2B_Exon1_Additional1	chr9	22008714	22008954
CDKN2B_Exon2_NM004936	chr9	22005984	22006248
CDKN2B_Exon2_Pseudo1	chr9	22003649	22003772
CDKN2B_Flanking1_Pseudo1	chr9	22012001	22012120
CDKN2B_Intron1_Pseudo1	chr9	22008201	22008320
CDKN2C_Exon1_NM078626	chr1	51436039	51436171
CDKN2C_Exon1_Pseudo1	chr1	51434399	51434522
CDKN2C_Exon2_NM078626	chr1	51439563	51439944
CDKN2C_Flanking1_Pseudo1	chr1	51441301	51441420
CDKN2C_Intron1_Pseudo1	chr1	51437801	51437920
CEBPA_Exon1_Additional1	chr19	33792242	33792568
CEBPA_Exon1_Additional2	chr19	33792605	33793427
CENPA_Exon1_NM001042426	chr2	27009063	27009166
CENPA_Exon2_NM001809	chr2	27014997	27015110
CENPA_Exon3_NM001042426	chr2	27016011	27016149
CENPA_Exon3_NM001809	chr2	27015622	27015703
CENPA_Exon4_Pseudo1	chr2	27016999	27017122
CHD2_Exon10_NM001271	chr15	93487643	93487747
CHD2_Exon11_NM001271	chr15	93489049	93489097
CHD2_Exon12_NM001271	chr15	93489266	93489448
CHD2_Exon13_NM001271	chr15	93492180	93492308
CHD2_Exon14_NM001271	chr15	93496585	93496805
CHD2_Exon15_NM001271	chr15	93498651	93498744
CHD2_Exon16_NM001271	chr15	93499687	93499881

CHD2_Exon17_NM001271	chr15	93510553	93510745
CHD2_Exon18_NM001271	chr15	93514993	93515159
CHD2_Exon19_NM001271	chr15	93515493	93515649
CHD2_Exon2_NM001042572	chr15	93444466	93444531
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CHD2_Exon21_NM001271	chr15	93521462	93521615
CHD2_Exon22_NM001271	chr15	93522363	93522515
CHD2_Exon23_NM001271	chr15	93524043	93524143
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CHD2_Exon27_NM001271	chr15	93534704	93534749
CHD2_Exon28_NM001271	chr15	93536087	93536230
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CHD2_Exon30_NM001271	chr15	93540481	93540635
CHD2_Exon31_NM001271	chr15	93541727	93541853
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CHD2_Exon34_NM001271	chr15	93547845	93547983
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CHD2_Exon39_NM001271	chr15	93567600	93567937
CHD2_Exon4_NM001271	chr15	93470472	93470562
CHD2_Exon5_NM001271	chr15	93472258	93472323
CHD2_Exon6_NM001271	chr15	93480746	93480857
CHD2_Exon7_NM001271	chr15	93482806	93482950
CHD2_Exon8_NM001271	chr15	93485050	93485187
CHD2_Exon9_NM001271	chr15	93486071	93486300
CHD4_Exon1_NM001297553	chr12	6715438	6715541
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CHD4_Exon21_NM001273	chr12	6700858	6700993
CHD4_Exon22_NM001273	chr12	6700630	6700751
CHD4_Exon23_NM001273	chr12	6697462	6697590
CHD4_Exon24_NM001273	chr12	6696876	6697117

CHD4_Exon25_NM001273	chr12	6696548	6696727
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CHD4_Exon27_NM001273	chr12	6692191	6692281
CHD4_Exon28_NM001273	chr12	6692012	6692104
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CHD4_Exon3_NM001273	chr12	6711540	6711665
CHD4_Exon30_NM001273	chr12	6691301	6691449
CHD4_Exon31_NM001273	chr12	6690813	6690982
CHD4_Exon32_NM001273	chr12	6690455	6690556
CHD4_Exon33_NM001273	chr12	6690208	6690341
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CHD4_Exon37_NM001273	chr12	6686949	6687085
CHD4_Exon38_NM001273	chr12	6682238	6682437
CHD4_Exon39_NM001273	chr12	6680033	6680200
CHD4_Exon39_NM001297553	chr12	6679840	6679861
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CHD4_Exon9_NM001273	chr12	6709381	6709563
CHEK1_Exon1_Amp1	chr11	125496029	125496171
CHEK1_Exon10_NM001114122	chr11	125513984	125514165
CHEK1_Exon11_NM001114122	chr11	125514405	125514540
CHEK1_Exon12_NM001114122	chr11	125523639	125523744
CHEK1_Exon12_NM001244846	chr11	125525118	125525217
CHEK1_Exon2_NM001114121	chr11	125496662	125496730
CHEK1_Exon3_NM001114122	chr11	125497500	125497727
CHEK1_Exon4_NM001114122	chr11	125499125	125499193
CHEK1_Exon5_NM001114122	chr11	125499284	125499357
CHEK1_Exon6_NM001114122	chr11	125503056	125503248
CHEK1_Exon7_NM001114122	chr11	125505322	125505430
CHEK1_Exon8_NM001114122	chr11	125507342	125507441
CHEK1_Exon9_NM001114122	chr11	125513685	125513797
CHEK1_Intron10_Amp1	chr11	125514669	125514808
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CHEK1_Intron10_Amp4	chr11	125520669	125520808
CHEK1_Intron10_Amp5	chr11	125522170	125522308
CHEK1_Intron10_Amp6	chr11	125523170	125523308
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CHEK1_Intron13_Amp1	chr11	125530346	125530485
CHEK1_Intron13_Amp2	chr11	125534346	125534485
CHEK1_Intron13_Amp3	chr11	125535346	125535485
CHEK1_Intron13_Amp4	chr11	125536346	125536485

CHEK1_Intron13_Amp5	chr11	125536844	125536982
CHEK1_Intron13_Amp6	chr11	125538113	125538252
CHEK1_Intron13_Amp7	chr11	125544344	125544482
CHEK1_Intron13_Amp8	chr11	125545344	125545482
CHEK1_Intron4_Amp1	chr11	125501486	125501625
CHEK1_Intron4_Amp2	chr11	125502486	125502625
CHEK1_Intron5_Amp1	chr11	125504378	125504516
CHEK1_Intron6_Amp1	chr11	125507060	125507198
CHEK1_Intron7_Amp1	chr11	125508570	125508709
CHEK1_Intron7_Amp2	chr11	125509570	125509709
CHEK1_Intron7_Amp3	chr11	125510570	125510709
CHEK2_Exon10_NM001005735	chr22	29095824	29095927
CHEK2_Exon11_NM001005735	chr22	29092887	29092977
CHEK2_Exon12_NM001005735	chr22	29091696	29091863
CHEK2_Exon13_NM001005735	chr22	29091113	29091232
CHEK2_Exon14_NM001005735	chr22	29090018	29090107
CHEK2_Exon14_NM145862	chr22	29083883	29083976
CHEK2_Exon15_NM001005735	chr22	29085121	29085205
CHEK2_Exon2_NM001005735	chr22	29130389	29130711
CHEK2_Exon3_NM001005735	chr22	29126406	29126538
CHEK2_Exon4_NM001005735	chr22	29121229	29121357
CHEK2_Exon5_NM001005735	chr22	29120963	29121114
CHEK2_Exon5_NM001257387	chr22	29117504	29117621
CHEK2_Exon6_NM001005735	chr22	29115381	29115475
CHEK2_Exon7_NM001005735	chr22	29107895	29108007
CHEK2_Exon8_NM001005735	chr22	29105992	29106049
CHEK2_Exon9_NM001005735	chr22	29099491	29099556
CHEK2_Intron1_Amp1	chr22	29130840	29130979
CHEK2_Intron1_Amp2	chr22	29131840	29131979
CHEK2_Intron1_Amp3	chr22	29132840	29132979
CHEK2_Intron1_Amp4	chr22	29133840	29133979
CHEK2_Intron1_Amp5	chr22	29137341	29137479
CHEK2_Intron2_Amp1	chr22	29127667	29127806
CHEK2_Intron3_Amp1	chr22	29121486	29121625
CHEK2_Intron3_Amp2	chr22	29123487	29123625
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CHEK2_Intron3_Amp5	chr22	29125756	29125895
CHEK2_Intron4_Amp1	chr22	29119750	29119889
CHEK2_Intron5_Amp1	chr22	29108136	29108275
CHEK2_Intron5_Amp2	chr22	29109136	29109275
CHEK2_Intron5_Amp3	chr22	29111136	29111275
CHEK2_Intron5_Amp4	chr22	29114136	29114275
CHEK2_Intron5_Amp5	chr22	29115136	29115275
CHEK2_Intron5_Amp6	chr22	29116605	29116743
CHEK2_Intron6_Amp1	chr22	29106178	29106317
CHEK2_Intron7_Amp1	chr22	29100186	29100324

CHEK2_Intron7_Amp2	chr22	29100686	29100824
CHEK2_Intron7_Amp3	chr22	29102955	29103094
CHEK2_Intron8_Amp1	chr22	29096056	29096195
CHEK2_Intron8_Amp2	chr22	29097056	29097195
chrY_Flanking1_Amp1	chrY	2812946	2813084
chrY_Flanking10_Amp1	chrY	8474382	8474520
chrY_Flanking11_Amp1	chrY	8538907	8539045
chrY_Flanking12_Amp1	chrY	8564880	8565018
chrY_Flanking13_Amp1	chrY	8591688	8591826
chrY_Flanking14_Amp1	chrY	8635847	8635985
chrY_Flanking15_Amp1	chrY	15350224	15350362
chrY_Flanking16_Amp1	chrY	15553331	15553469
chrY_Flanking17_Amp1	chrY	15692945	15693083
chrY_Flanking18_Amp1	chrY	16845477	16845615
chrY_Flanking19_Amp1	chrY	17677257	17677395
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chrY_Flanking20_Amp1	chrY	17949514	17949652
chrY_Flanking21_Amp1	chrY	17951514	17951652
chrY_Flanking22_Amp1	chrY	18560708	18560846
chrY_Flanking23_Amp1	chrY	19119516	19119654
chrY_Flanking24_Amp1	chrY	19192744	19192882
chrY_Flanking25_Amp1	chrY	19449625	19449763
chrY_Flanking26_Amp1	chrY	21082123	21082261
chrY_Flanking27_Amp1	chrY	21225511	21225649
chrY_Flanking28_Amp1	chrY	21441652	21441790
chrY_Flanking29_Amp1	chrY	21597055	21597193
chrY_Flanking3_Amp1	chrY	6904385	6904523
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chrY_Flanking31_Amp1	chrY	21726276	21726356
chrY_Flanking32_Amp1	chrY	21729218	21729356
chrY_Flanking33_Amp1	chrY	21904585	21904723
chrY_Flanking34_Amp1	chrY	21935209	21935347
chrY_Flanking35_Amp1	chrY	22560509	22560647
chrY_Flanking36_Amp1	chrY	22651251	22651389
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chrY_Flanking38_Amp1	chrY	22981259	22981397
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chrY_Flanking4_Amp1	chrY	7679042	7679162
chrY_Flanking40_Amp1	chrY	23369229	23369367
chrY_Flanking5_Amp1	chrY	7908332	7908470
chrY_Flanking6_Amp1	chrY	7929810	7929948
chrY_Flanking7_Amp1	chrY	8431390	8431520
chrY_Flanking8_Amp1	chrY	8464382	8464520
chrY_Flanking9_Amp1	chrY	8465382	8465520
CIC_Exon1_NM015125	chr19	42788855	42788925
CIC_Exon10_NM015125	chr19	42794383	42795620
CIC_Exon11_NM015125	chr19	42795708	42795899



CIC_Exon12_NM015125	chr19	42796236	42796361
CIC_Exon13_NM015125	chr19	42796450	42796620
CIC_Exon14_NM015125	chr19	42796716	42797013
CIC_Exon15_NM015125	chr19	42797106	42797435
CIC_Exon16_NM015125	chr19	42797742	42797990
CIC_Exon17_NM015125	chr19	42798085	42798243
CIC_Exon18_NM015125	chr19	42798323	42798458
CIC_Exon19_NM015125	chr19	42798754	42798889
CIC_Exon2_NM015125	chr19	42790921	42791074
CIC_Exon20_NM015125	chr19	42798974	42799345
CIC_Exon3_NM015125	chr19	42791156	42791394
CIC_Exon4_NM015125	chr19	42791470	42791603
CIC_Exon5_NM015125	chr19	42791695	42791881
CIC_Exon6_NM015125	chr19	42791960	42792129
CIC_Exon7_NM015125	chr19	42793038	42793244
CIC_Exon8_NM015125	chr19	42793331	42793560
CIC_Exon9_NM015125	chr19	42793998	42794105
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CREBBP_Exon10_NM004380	chr16	3828010	3828185
CREBBP_Exon11_NM004380	chr16	3827612	3827660
CREBBP_Exon12_NM004380	chr16	3824568	3824696
CREBBP_Exon13_NM004380	chr16	3823750	3823933
CREBBP_Exon14_NM004380	chr16	3820569	3820989
CREBBP_Exon15_NM004380	chr16	3819173	3819356
CREBBP_Exon16_NM004380	chr16	3817719	3817912
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CREBBP_Exon19_NM004380	chr16	3807287	3807379
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CREBBP_Exon20_NM004380	chr16	3801725	3801809
CREBBP_Exon21_NM004380	chr16	3799626	3799686
CREBBP_Exon22_NM004380	chr16	3795276	3795357
CREBBP_Exon23_NM004380	chr16	3794893	3794964
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CREBBP_Exon30_NM001079846	chr16	3777717	3779877
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CREBBP_Exon4_NM004380	chr16	3843385	3843629
CREBBP_Exon5_NM004380	chr16	3841980	3842097
CREBBP_Exon6_NM004380	chr16	3832683	3832929
CREBBP_Exon7_NM004380	chr16	3831203	3831309
CREBBP_Exon8_NM004380	chr16	3830731	3830881

CREBBP_Exon9_NM004380	chr16	3828699	3828820
CRKL_Exon1_NM005207	chr22	21272221	21272535
CRKL_Exon2_NM005207	chr22	21288065	21288534
CRKL_Exon3_NM005207	chr22	21303997	21304135
CRKL_Intron1_Pseudo1	chr22	21280501	21280620
CRKL_Intron2_Pseudo1	chr22	21295001	21295120
CRLF2_Exon1_NM022148	chrX	1331447	1331529
CRLF2_Exon2_NR110830	chrX	1327697	1327800
CRLF2_Exon3_NM022148	chrX	1325324	1325494
CRLF2_Exon4_NM022148	chrX	1321270	1321407
CRLF2_Exon5_NM001012288	chrX	1314888	1315016
CRLF2_Exon5_NM022148	chrX	1317417	1317583
CSF1R_Exon1_NM001288705	chr5	149465940	149465992
CSF1R_Exon10_NM005211	chr5	149449434	149449628
CSF1R_Exon11_NM005211	chr5	149447776	149447895
CSF1R_Exon12_NM005211	chr5	149441284	149441414
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CSF1R_Exon20_NM005211	chr5	149434798	149434901
CSF1R_Exon21_NM001288705	chr5	149433630	149433789
CSF1R_Exon21_NM005211	chr5	149433883	149433995
CSF1R_Exon3_NM005211	chr5	149460328	149460589
CSF1R_Exon4_NM005211	chr5	149459613	149459901
CSF1R_Exon5_NM005211	chr5	149457673	149457813
CSF1R_Exon6_NM005211	chr5	149456837	149457000
CSF1R_Exon7_NM005211	chr5	149452862	149453058
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CSF1R_Exon9_NM005211	chr5	149449743	149449867
CSF3R_Exon10_NM156039	chr1	36937032	36937249
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CSF3R_Exon16_NM156039	chr1	36932829	36932914
CSF3R_Exon17_NM156039	chr1	36931956	36932511
CSF3R_Exon18_NM172313	chr1	36931695	36931803
CSF3R_Exon3_NM000760	chr1	36945032	36945099
CSF3R_Exon4_NM156039	chr1	36940976	36941276
CSF3R_Exon5_NM156039	chr1	36939363	36939490
CSF3R_Exon6_NM156039	chr1	36939034	36939225
CSF3R_Exon7_NM156039	chr1	36938116	36938289

CSF3R_Exon8_NM156039	chr1	36937837	36937994
CSF3R_Exon9_NM156039	chr1	36937665	36937742
CSNK1A1_Exon1_Additional1	chr5	148930384	148930549
CSNK1A1_Exon10_Additional1	chr5	148876398	148876445
CSNK1A1_Exon10_Additional2	chr5	148884989	148885180
CSNK1A1_Exon2_Additional1	chr5	148904587	148904756
CSNK1A1_Exon2_Additional2	chr5	148929617	148929766
CSNK1A1_Exon3_Additional1	chr5	148899832	148899973
CSNK1A1_Exon4_Additional1	chr5	148897336	148897462
CSNK1A1_Exon5_Additional1	chr5	148892612	148892794
CSNK1A1_Exon6_Additional1	chr5	148891336	148891457
CSNK1A1_Exon7_Additional1	chr5	148889421	148889538
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CTCF_Exon5_NM006565	chr16	67650646	67650783
CTCF_Exon6_NM006565	chr16	67654598	67654722
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CTCF_Exon8_NM006565	chr16	67660456	67660620
CTCF_Exon9_NM006565	chr16	67662271	67662457
CTLA4_Exon1_NM001037631	chr2	204732664	204732776
CTLA4_Exon2_NM005214	chr2	204735307	204735658
CTLA4_Exon3_NM005214	chr2	204736099	204736212
CTLA4_Exon4_NM005214	chr2	204737429	204737537
CTLA4_Flanking1_Pseudo1	chr2	204729201	204729320
CTNNA1_Exon10_NM001903	chr5	138240036	138240132
CTNNA1_Exon11_NM001903	chr5	138253429	138253589
CTNNA1_Exon12_NM001290312	chr5	138269489	138269780
CTNNA1_Exon12_NM001903	chr5	138260197	138260401
CTNNA1_Exon13_NM001903	chr5	138260943	138261098
CTNNA1_Exon14_NM001903	chr5	138264933	138265047
CTNNA1_Exon15_NM001903	chr5	138266160	138266345
CTNNA1_Exon16_NM001903	chr5	138266517	138266626
CTNNA1_Exon17_NM001903	chr5	138268265	138268403
CTNNA1_Exon2_NM001903	chr5	138117610	138117720
CTNNA1_Exon3_NM001903	chr5	138118864	138119063
CTNNA1_Exon4_NM001903	chr5	138145725	138145895
CTNNA1_Exon5_NM001903	chr5	138147870	138147993
CTNNA1_Exon6_NM001903	chr5	138160217	138160490
CTNNA1_Exon7_NM001903	chr5	138163202	138163409
CTNNA1_Exon8_NM001903	chr5	138221899	138221983
CTNNA1_Exon9_NM001903	chr5	138223177	138223333
CTNNB1_Exon10_NM001098210	chr3	41275628	41275790
CTNNB1_Exon11_NM001098210	chr3	41277213	41277336

CTNNB1_Exon12_NM001098210	chr3	41277838	41277992
CTNNB1_Exon13_NM001098210	chr3	41278077	41278202
CTNNB1_Exon14_NM001098210	chr3	41279505	41279569
CTNNB1_Exon15_NM001098209	chr3	41280623	41280835
CTNNB1_Exon2_NM001098209	chr3	41265558	41265574
CTNNB1_Exon3_NM001098210	chr3	41266015	41266246
CTNNB1_Exon4_NM001098210	chr3	41266443	41266700
CTNNB1_Exon5_NM001098210	chr3	41266823	41267065
CTNNB1_Exon6_NM001098210	chr3	41267149	41267354
CTNNB1_Exon7_NM001098210	chr3	41268697	41268845
CTNNB1_Exon8_NM001098210	chr3	41274830	41274937
CTNNB1_Exon9_NM001098210	chr3	41275018	41275360
CUL3_Exon1_NM001257197	chr2	225449659	225449728
CUL3_Exon1_NM001257198	chr2	225434404	225434491
CUL3_Exon10_NM001257198	chr2	225367680	225367791
CUL3_Exon11_NM001257198	chr2	225365078	225365206
CUL3_Exon12_NM001257198	chr2	225362468	225362568
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CUL3_Exon14_NM001257198	chr2	225346607	225346797
CUL3_Exon15_NM001257197	chr2	225338960	225339095
CUL3_Exon15_NM001257198	chr2	225342915	225343064
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CUL3_Exon3_NM001257198	chr2	225400243	225400360
CUL3_Exon4_NM001257198	chr2	225379327	225379491
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CUL3_Exon6_NM001257198	chr2	225376069	225376301
CUL3_Exon7_NM001257198	chr2	225371573	225371722
CUL3_Exon8_NM001257198	chr2	225370671	225370851
CUL3_Exon9_NM001257198	chr2	225368367	225368541
CUX1_Exon1_Additional1	chr7	101459290	101459395
CUX1_Exon1_Additional2	chr7	101460899	101460971
CUX1_Exon10_Additional1	chr7	101813705	101813852
CUX1_Exon10_Additional2	chr7	101821728	101821959
CUX1_Exon11_Additional1	chr7	101833072	101833173
CUX1_Exon12_Additional1	chr7	101837101	101837192
CUX1_Exon13_Additional1	chr7	101838766	101838905
CUX1_Exon14_Additional1	chr7	101916616	101916786
CUX1_Exon15_Additional1	chr7	101917494	101917603
CUX1_Exon15_NM001202543	chr7	101839893	101840607
CUX1_Exon16_Additional1	chr7	101842061	101842169
CUX1_Exon16_Additional2	chr7	101918497	101918652
CUX1_Exon17_Additional1	chr7	101843330	101843474
CUX1_Exon17_Additional2	chr7	101921199	101921358
CUX1_Exon18_Additional1	chr7	101923308	101923434
CUX1_Exon18_NM001202543	chr7	101844619	101845506
CUX1_Exon19_Additional1	chr7	101847650	101847858
CUX1_Exon19_Additional2	chr7	101924075	101924174

CUX1_Exon2_Additional1	chr7	101559374	101559527
CUX1_Exon2_Additional2	chr7	101671357	101671447
CUX1_Exon20_Additional1	chr7	101848373	101848472
CUX1_Exon20_Additional2	chr7	101925111	101925234
CUX1_Exon21_Additional1	chr7	101870626	101870971
CUX1_Exon21_Additional2	chr7	101925983	101926090
CUX1_Exon22_Additional1	chr7	101877311	101877542
CUX1_Exon22_Additional2	chr7	101926292	101926401
CUX1_Exon23_Additional1	chr7	101882579	101882886
CUX1_Exon24_NM001202543	chr7	101891671	101892341
CUX1_Exon3_Additional1	chr7	101713598	101713719
CUX1_Exon4_Additional1	chr7	101740623	101740803
CUX1_Exon5_Additional1	chr7	101747595	101747761
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CUX1_Exon7_Additional1	chr7	101758466	101758575
CUX1_Exon8_Additional1	chr7	101801819	101801910
CXCR4_Exon1_NM003467	chr2	136875614	136875632
CXCR4_Exon2_NM003467	chr2	136872437	136873511
CXCR4_Flanking1_Pseudo1	chr2	136870001	136870120
CXCR4_Flanking2_Pseudo1	chr2	136877001	136877120
CXCR4_Intron1_Pseudo1	chr2	136874501	136874620
CYLD_Exon10_NM015247	chr16	50813574	50813957
CYLD_Exon11_NM015247	chr16	50815155	50815324
CYLD_Exon12_NM015247	chr16	50816234	50816379
CYLD_Exon13_NM015247	chr16	50818238	50818364
CYLD_Exon14_NM015247	chr16	50820764	50820859
CYLD_Exon15_NM015247	chr16	50821695	50821765
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CYLD_Exon17_NM015247	chr16	50826506	50826618
CYLD_Exon18_NM001042355	chr16	50830233	50830421
CYLD_Exon18_NM015247	chr16	50827455	50827577
CYLD_Exon19_NM015247	chr16	50828121	50828341
CYLD_Exon3_NM001042355	chr16	50783608	50784115
CYLD_Exon5_NM015247	chr16	50785513	50785819
CYLD_Exon6_NM015247	chr16	50788228	50788337
CYLD_Exon7_NM015247	chr16	50788370	50788378
CYLD_Exon8_NM015247	chr16	50810084	50810190
CYLD_Exon9_NM015247	chr16	50811734	50811854
DAXX_Exon1_NM001141970	chr6	33290637	33290693
DAXX_Exon2_NM001141969	chr6	33289494	33289704
DAXX_Exon3_NM001141970	chr6	33288511	33289346
DAXX_Exon4_NM001141970	chr6	33288155	33288370
DAXX_Exon5_NM001141970	chr6	33287786	33288003
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DAXX_Exon7_NM001141970	chr6	33286772	33286998
DAXX_Exon7_NM001254717	chr6	33286518	33286581
DCUN1D1_Exon1_NM020640	chr3	182698273	182698279

DCUN1D1_Exon2_NM020640	chr3	182683323	182683543
DCUN1D1_Exon3_NM020640	chr3	182681667	182681839
DCUN1D1_Exon4_NM020640	chr3	182679012	182679146
DCUN1D1_Exon5_NM020640	chr3	182665336	182665422
DCUN1D1_Exon6_NM020640	chr3	182665024	182665124
DCUN1D1_Exon7_NM020640	chr3	182662880	182662963
DDR2_Exon10_NM006182	chr1	162735789	162735855
DDR2_Exon11_NM006182	chr1	162737017	162737151
DDR2_Exon12_NM006182	chr1	162740090	162740304
DDR2_Exon13_NM006182	chr1	162741812	162742039
DDR2_Exon14_NM006182	chr1	162743257	162743388
DDR2_Exon15_NM006182	chr1	162745440	162745635
DDR2_Exon16_NM006182	chr1	162745924	162746162
DDR2_Exon17_NM006182	chr1	162748368	162748521
DDR2_Exon18_NM006182	chr1	162749900	162750038
DDR2_Exon3_NM006182	chr1	162688852	162688937
DDR2_Exon4_NM006182	chr1	162722883	162722989
DDR2_Exon5_NM006182	chr1	162724412	162724647
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DDR2_Exon7_NM006182	chr1	162725452	162725561
DDR2_Exon8_NM006182	chr1	162729584	162729771
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DDX41_Exon1_Additional1	chr5	176943899	176943968
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DDX41_Exon11_Additional1	chr5	176940333	176940507
DDX41_Exon12_Additional1	chr5	176939991	176940105
DDX41_Exon13_Additional1	chr5	176939760	176939899
DDX41_Exon14_Additional1	chr5	176939476	176939668
DDX41_Exon15_Additional1	chr5	176939302	176939416
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DDX41_Exon17_Additional1	chr5	176938774	176938950
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DDX41_Exon4_Additional1	chr5	176943099	176943216
DDX41_Exon5_Additional1	chr5	176942909	176943012
DDX41_Exon6_Additional1	chr5	176942665	176942844
DDX41_Exon7_Additional1	chr5	176942166	176942281
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DDX41_Exon9_Additional1	chr5	176941681	176941860
DHX15_Exon1_Additional1	chr4	24585925	24586038
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DHX15_Exon11_Additional1	chr4	24538653	24538818
DHX15_Exon12_Additional1	chr4	24534466	24534699
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DHX15_Exon14_Additional1	chr4	24529529	24529686
DHX15_Exon2_NM001358	chr4	24577845	24578323
DHX15_Exon3_Additional1	chr4	24572256	24572492

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DHX15_Exon6_Additional1	chr4	24550457	24550667
DHX15_Exon7_Additional1	chr4	24544542	24544671
DHX15_Exon8_Additional1	chr4	24543475	24543667
DHX15_Exon9_Additional1	chr4	24542442	24542593
DICER1_Exon1_NM001195573	chr14	95599650	95599797
DICER1_Exon10_NM030621	chr14	95590531	95591007
DICER1_Exon11_NM030621	chr14	95583957	95584093
DICER1_Exon12_NM030621	chr14	95582788	95583034
DICER1_Exon13_NM030621	chr14	95582002	95582160
DICER1_Exon14_NM030621	chr14	95579427	95579563
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DICER1_Exon16_NM030621	chr14	95577652	95577795
DICER1_Exon17_NM030621	chr14	95574659	95574842
DICER1_Exon18_NM030621	chr14	95574215	95574432
DICER1_Exon19_NM030621	chr14	95573943	95574100
DICER1_Exon20_NM030621	chr14	95572376	95572562
DICER1_Exon21_NM030621	chr14	95572013	95572122
DICER1_Exon22_NM001195573	chr14	95562107	95563052
DICER1_Exon22_NM030621	chr14	95571406	95571585
DICER1_Exon23_NM030621	chr14	95569681	95570465
DICER1_Exon24_NM030621	chr14	95566115	95566274
DICER1_Exon26_NM030621	chr14	95560223	95560495
DICER1_Exon27_NM001271282	chr14	95556833	95557002
DICER1_Exon27_NM030621	chr14	95557538	95557704
DICER1_Exon28_NM030621	chr14	95557369	95557448
DICER1_Exon5_NM030621	chr14	95598850	95599016
DICER1_Exon6_NM030621	chr14	95597844	95597978
DICER1_Exon7_NM030621	chr14	95596393	95596531
DICER1_Exon8_NM030621	chr14	95595807	95595971
DICER1_Exon9_NM030621	chr14	95592915	95593087
DIS3_Exon1_NM001128226	chr13	73355741	73355972
DIS3_Exon10_NM014953	chr13	73346295	73346415
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DIS3_Exon12_NM014953	chr13	73345217	73345285
DIS3_Exon13_NM014953	chr13	73345040	73345128
DIS3_Exon14_NM014953	chr13	73342921	73343052
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DIS3_Exon16_NM014953	chr13	73337587	73337747
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DIS3_Exon18_NM014953	chr13	73335782	73335954
DIS3_Exon19_NM014953	chr13	73335499	73335661
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DIS3_Exon5_NM014953	chr13	73350061	73350232
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DNAJB1_Exon3_Additional1	chr19	14626750	14629163
DNMT1_Exon1_NM001130823	chr19	10305494	10305577
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DNMT1_Exon11_NM001130823	chr19	10277272	10277363
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DNMT1_Exon18_NM001130823	chr19	10267065	10267187
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DNMT1_Exon20_NM001130823	chr19	10265579	10265734
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DNMT1_Exon4_NM001130823	chr19	10291024	10291247
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DNMT1_Exon6_NM001130823	chr19	10287966	10288045
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DNMT1_Exon8_NM001130823	chr19	10284545	10284583
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DNMT3A_Exon1_NM153759	chr2	25475061	25475174
DNMT3A_Exon10_NM022552	chr2	25469487	25469647
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DNMT3A_Exon12_NM022552	chr2	25468887	25468935
DNMT3A_Exon13_NM022552	chr2	25468120	25468203
DNMT3A_Exon14_NM022552	chr2	25467407	25467523
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DNMT3A_Exon19_NM022552	chr2	25463169	25463321
DNMT3A_Exon19_NM153759	chr2	25457146	25457291
DNMT3A_Exon2_NM022552	chr2	25536780	25536855
DNMT3A_Exon2_NM153759	chr2	25472524	25472595
DNMT3A_Exon20_NM022552	chr2	25461997	25462086
DNMT3A_Exon21_NM022552	chr2	25459803	25459876
DNMT3A_Exon22_NM022552	chr2	25458574	25458696
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DNMT3A_Exon5_NM022552	chr2	25498367	25498414
DNMT3A_Exon6_NM022552	chr2	25497808	25497958
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DNMT3B_Exon1_NM175850	chr20	31367920	31367953
DNMT3B_Exon10_NM006892	chr20	31381340	31381403
DNMT3B_Exon11_NM006892	chr20	31383213	31383342
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DNMT3B_Exon19_NM006892	chr20	31389082	31389234
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DNMT3B_Exon22_NM006892	chr20	31394013	31394135
DNMT3B_Exon3_NM006892	chr20	31369157	31369222
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DNMT3B_Exon5_NM006892	chr20	31374306	31374435
DNMT3B_Exon6_NM006892	chr20	31375034	31375259
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DNMT3B_Exon8_NM006892	chr20	31379405	31379516
DNMT3B_Exon9_NM006892	chr20	31380430	31380578
DOT1L_Exon1_NM032482	chr19	2164182	2164266
DOT1L_Exon10_NM032482	chr19	2206726	2206798
DOT1L_Exon11_NM032482	chr19	2207571	2207681
DOT1L_Exon12_NM032482	chr19	2208932	2208977
DOT1L_Exon13_NM032482	chr19	2210397	2210511
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DOT1L_Exon15_NM032482	chr19	2211096	2211213
DOT1L_Exon16_NM032482	chr19	2211748	2211843
DOT1L_Exon17_NM032482	chr19	2213536	2213641
DOT1L_Exon18_NM032482	chr19	2213846	2213987
DOT1L_Exon19_NM032482	chr19	2214468	2214597
DOT1L_Exon2_NM032482	chr19	2180710	2180757
DOT1L_Exon20_NM032482	chr19	2216278	2216766
DOT1L_Exon21_NM032482	chr19	2216952	2217091
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DOT1L_Exon7_NM032482	chr19	2194512	2194578
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EED_Exon9_NM003797	chr11	85979496	85979605
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EGFR_Intron1_Amp5	chr7	55195724	55195863
EGFR_Intron13_Amp1	chr7	55229455	55229594
EGFR_Intron15_Fusion1	chr7	55238739	55238867

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EGFR_Intron20_Amp1	chr7	55251302	55251441
EGFR_Intron22_Amp1	chr7	55265665	55265804
EGFR_Intron24_Fusion1	chr7	55268107	55268880
EGFR_Intron25_Fusion1	chr7	55269049	55269427
EGFR_Intron27_Amp1	chr7	55272449	55272588
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EP300_Exon6_NM001429	chr22	41527390	41527639
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EWSR1_Exon18_NM013986	chr22	29696110	29696517
EWSR1_Exon2_NM013986	chr22	29668203	29668243
EWSR1_Exon3_NM013986	chr22	29668367	29668422
EWSR1_Exon4_NM013986	chr22	29669728	29669855
EWSR1_Exon5_NM013986	chr22	29670252	29670273
EWSR1_Exon6_NM013986	chr22	29674017	29674207
EWSR1_Exon7_NM013986	chr22	29678377	29678548
EWSR1_Exon8_NM001163286	chr22	29687549	29687590
EWSR1_Exon8_NM013986	chr22	29682910	29683125
EWSR1_Exon9_NM001163287	chr22	29686400	29686674
EWSR1_Exon9_NM013986	chr22	29684593	29684777
EWSR1_Intron7_NM013986	chr22	29678547	29682911
Exon targets are padded by +/-2bp to include			
EZH2_Exon10_NM004456	chr7	148514967	148515211
EZH2_Exon11_NM004456	chr7	148514312	148514485
EZH2_Exon12_NM004456	chr7	148513774	148513872
EZH2_Exon13_NM004456	chr7	148512596	148512640
EZH2_Exon14_NM004456	chr7	148512004	148512133
EZH2_Exon15_NM004456	chr7	148511049	148511231
EZH2_Exon16_NM004456	chr7	148508715	148508814
EZH2_Exon17_NM004456	chr7	148507423	148507508
EZH2_Exon18_NM004456	chr7	148506400	148506484
EZH2_Exon19_NM001203249	chr7	148504736	148504800
EZH2_Exon19_NM004456	chr7	148506161	148506249
EZH2_Exon2_NM001203247	chr7	148544272	148544392
EZH2_Exon3_NM004456	chr7	148543560	148543692
EZH2_Exon4_NM004456	chr7	148529724	148529844
EZH2_Exon5_NM004456	chr7	148526818	148526942
EZH2_Exon6_NM004456	chr7	148525830	148525974
EZH2_Exon7_NM004456	chr7	148524254	148524360
EZH2_Exon8_NM004456	chr7	148523544	148523726
EZH2_Exon9_NM004456	chr7	148516686	148516781
FAM175A_Exon1_NM139076	chr4	84406137	84406227
FAM175A_Exon2_NM139076	chr4	84403305	84403399
FAM175A_Exon3_NM139076	chr4	84397794	84397834
FAM175A_Exon4_NM139076	chr4	84393373	84393443
FAM175A_Exon5_NM139076	chr4	84391354	84391551
FAM175A_Exon6_NM139076	chr4	84390183	84390306
FAM175A_Exon7_NM139076	chr4	84388605	84388693
FAM175A_Exon8_NM139076	chr4	84384645	84384763
FAM175A_Exon9_NM139076	chr4	84383620	84384057
FAM46C_Exon2_Additional1	chr1	118165489	118166668
FAM46C_Exon2_Pseudo1	chr1	118169999	118170122
FAM46C_Flanking1_Pseudo1	chr1	118145401	118145520
FAM46C_Intron1_Pseudo1	chr1	118156001	118156120



FAM46C_Intron1_Pseudo2	chr1	118161101	118161220
FANCA_Exon1_NM000135	chr16	89882943	89883025
FANCA_Exon10_NM000135	chr16	89865572	89865642
FANCA_Exon11_Additional1	chr16	89865464	89865489
FANCA_Exon11_NM000135	chr16	89862312	89862428
FANCA_Exon12_NM000135	chr16	89858877	89858957
FANCA_Exon13_NM000135	chr16	89858333	89858478
FANCA_Exon14_NM000135	chr16	89857809	89857946
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FANCA_Exon16_NM000135	chr16	89849413	89849512
FANCA_Exon17_NM000135	chr16	89849265	89849328
FANCA_Exon18_NM000135	chr16	89846275	89846367
FANCA_Exon19_NM000135	chr16	89845349	89845413
FANCA_Exon2_NM000135	chr16	89882283	89882396
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FANCA_Exon21_NM000135	chr16	89842148	89842225
FANCA_Exon22_NM000135	chr16	89839677	89839794
FANCA_Exon23_NM000135	chr16	89838084	89838224
FANCA_Exon24_NM000135	chr16	89836970	89837044
FANCA_Exon25_NM000135	chr16	89836572	89836669
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FANCA_Exon29_NM000135	chr16	89828355	89828432
FANCA_Exon3_NM000135	chr16	89880926	89881023
FANCA_Exon30_NM000135	chr16	89824983	89825115
FANCA_Exon31_NM000135	chr16	89818544	89818632
FANCA_Exon32_NM000135	chr16	89816136	89816312
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FANCA_Exon34_NM000135	chr16	89813237	89813300
FANCA_Exon35_NM000135	chr16	89812990	89813098
FANCA_Exon36_NM000135	chr16	89811365	89811481
FANCA_Exon37_NM000135	chr16	89809206	89809348
FANCA_Exon38_NM000135	chr16	89807210	89807276
FANCA_Exon39_NM000135	chr16	89806400	89806509
FANCA_Exon4_NM000135	chr16	89877335	89877481
FANCA_Exon40_NM000135	chr16	89805884	89805963
FANCA_Exon41_NM000135	chr16	89805539	89805699
FANCA_Exon42_NM000135	chr16	89805288	89805384
FANCA_Exon43_NM000135	chr16	89805007	89805118
FANCA_Exon5_NM000135	chr16	89877113	89877212
FANCA_Exon6_NM000135	chr16	89874700	89874777
FANCA_Exon7_NM000135	chr16	89871686	89871802
FANCA_Exon8_NM000135	chr16	89869665	89869751
FANCA_Exon9_NM000135	chr16	89866011	89866048
FANCC_Exon10_NM001243743	chr9	97887366	97887469
FANCC_Exon11_NM001243743	chr9	97879595	97879674

FANCC_Exon12_NM001243743	chr9	97876909	97876994
FANCC_Exon13_NM001243743	chr9	97873743	97873921
FANCC_Exon14_NM001243743	chr9	97869346	97869553
FANCC_Exon14_NM001243744	chr9	97873476	97873629
FANCC_Exon15_NM000136	chr9	97863987	97864134
FANCC_Exon2_NM000136	chr9	98011407	98011575
FANCC_Exon3_NM001243743	chr9	98009712	98009800
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FANCC_Exon7_NM001243743	chr9	97912203	97912371
FANCC_Exon8_NM001243743	chr9	97897626	97897786
FANCC_Exon9_NM001243743	chr9	97888809	97888865
FANCD2_Exon10_NM033084	chr3	10083305	10083396
FANCD2_Exon11_NM033084	chr3	10084241	10084349
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FANCD2_Exon15_NM033084	chr3	10088262	10088409
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FANCD2_Exon18_NM033084	chr3	10094069	10094183
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FANCD2_Exon2_NM001018115	chr3	10070340	10070407
FANCD2_Exon20_NM033084	chr3	10103833	10103897
FANCD2_Exon21_NM033084	chr3	10105474	10105597
FANCD2_Exon22_NM033084	chr3	10106038	10106115
FANCD2_Exon23_NM033084	chr3	10106411	10106561
FANCD2_Exon24_NM033084	chr3	10107076	10107180
FANCD2_Exon25_NM033084	chr3	10107546	10107665
FANCD2_Exon26_NM033084	chr3	10108891	10109003
FANCD2_Exon27_NM033084	chr3	10114553	10114667
FANCD2_Exon28_NM033084	chr3	10114935	10115048
FANCD2_Exon29_NM033084	chr3	10116212	10116359
FANCD2_Exon3_NM033084	chr3	10074514	10074658
FANCD2_Exon30_NM033084	chr3	10119763	10119883
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FANCD2_Exon40_NM033084	chr3	10135971	10136049

FANCD2_Exon41_NM033084	chr3	10136882	10136960
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FANCD2_Exon43_NM033084	chr3	10140402	10140636
FANCD2_Exon44_NM001018115	chr3	10142870	10142948
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FANCE_Exon6_NM021922	chr6	35427106	35427233
FANCE_Exon7_NM021922	chr6	35427457	35427539
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FANCF_Exon1_NM022725	chr11	22646232	22647358
FANCG_Exon1_NM004629	chr9	35079436	35079523
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FANCG_Exon11_NM004629	chr9	35075274	35075324
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FANCG_Exon13_NM004629	chr9	35074366	35074493
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FANCG_Exon9_NM004629	chr9	35075957	35076027
FANCI_Exon10_NM001113378	chr15	89811628	89811758
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FANCI_Exon13_NM001113378	chr15	89819940	89820124
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FANCI_Exon16_NM001113378	chr15	89824994	89825068
FANCI_Exon17_NM001113378	chr15	89826365	89826483
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FANCI_Exon19_NM001113378	chr15	89833442	89833514
FANCI_Exon2_NM001113378	chr15	89790877	89790964
FANCI_Exon20_NM001113378	chr15	89834842	89834947
FANCI_Exon21_NM001113378	chr15	89835917	89836097

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FANCI_Exon25_NM001113378	chr15	89843029	89843199
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FANCI_Exon37_NM018193	chr15	89859626	89859692
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FANCL_Exon1_NM001114636	chr2	58468351	58468450
FANCL_Exon10_NM001114636	chr2	58390162	58390211
FANCL_Exon11_NM001114636	chr2	58389999	58390084
FANCL_Exon12_NM001114636	chr2	58388655	58388775
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FANCL_Exon3_NM001114636	chr2	58456947	58457011
FANCL_Exon4_NM001114636	chr2	58453861	58453921
FANCL_Exon5_NM001114636	chr2	58449075	58449179
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FANCL_Exon7_NM001114636	chr2	58425712	58425799
FANCL_Exon8_NM001114636	chr2	58392857	58393011
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FAS_Exon1_NM000043	chr10	90750632	90750665
FAS_Exon2_NM000043	chr10	90762784	90762953
FAS_Exon3_NM000043	chr10	90767455	90767596
FAS_Exon4_NM000043	chr10	90768644	90768756
FAS_Exon5_NM000043	chr10	90770294	90770359
FAS_Exon6_NM000043	chr10	90770508	90770574
FAS_Exon7_NM000043	chr10	90771754	90771840
FAS_Exon8_NM000043	chr10	90773098	90773126
FAS_Exon8_NM152871	chr10	90773874	90774209

FAT1_Exon10_NM005245	chr4	187538860	187542931
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FAT1_Exon12_NM005245	chr4	187535343	187535500
FAT1_Exon13_NM005245	chr4	187534261	187534498
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FAT1_Exon8_NM005245	chr4	187549640	187549919
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FBXW7_Exon1_NM001013415	chr4	153303339	153303666
FBXW7_Exon1_NM018315	chr4	153273620	153274112
FBXW7_Exon10_NM033632	chr4	153247156	153247385
FBXW7_Exon11_NM001013415	chr4	153244031	153244303
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FBXW7_Exon3_NM033632	chr4	153271192	153271278
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FBXW7_Exon4_NM033632	chr4	153268080	153268225
FBXW7_Exon5_NM033632	chr4	153258952	153259090
FBXW7_Exon6_NM033632	chr4	153253746	153253873
FBXW7_Exon7_NM033632	chr4	153251882	153252022
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FBXW7_Exon9_NM033632	chr4	153249358	153249543
FGF1_Exon1_NM033137	chr5	141993522	141993694
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FGF1_Intron1_Amp1	chr5	141984501	141984640
FGF1_Intron1_Amp10	chr5	142017824	142017962
FGF1_Intron1_Amp11	chr5	142022093	142022232
FGF1_Intron1_Amp12	chr5	142029824	142029962
FGF1_Intron1_Amp13	chr5	142034093	142034232

FGF1_Intron1_Amp14	chr5	142035824	142035962
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FGF1_Intron1_Amp2	chr5	141991501	141991640
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FGF10_Intron1_Amp14	chr5	44356033	44356172
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FGF10_Intron1_Amp16	chr5	44361764	44361902
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FGF8_Exon5_Amp1	chr10	103529893	103530027
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FGF9_Intron2_Amp1	chr13	22255916	22256054
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FGF9_Intron2_Amp14	chr13	22273285	22273424
FGF9_Intron2_Amp15	chr13	22274185	22274324
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FGFR1_Intron2_Amp10	chr8	38316183	38316322
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FGFR1_Intron2_Amp9	chr8	38312022	38312161
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FGFR2_Intron16_Fusion1	chr10	123241692	123243211
FGFR2_Intron2_Amp1	chr10	123300360	123300499
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FGFR3_Exon3_NM001163213	chr4	1800979	1801252
FGFR3_Exon4_NM001163213	chr4	1801472	1801541
FGFR3_Exon5_NM001163213	chr4	1803092	1803265
FGFR3_Exon6_NM001163213	chr4	1803345	1803472
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FGFR3_Exon8_NM001163213	chr4	1804639	1804793
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FGFR3_Flanking4_Amp1	chr4	1812420	1812559
FGFR3_Intron15_Fusion1	chr4	1808662	1808842
FGFR3_Intron2_Amp1	chr4	1797101	1797240
FGFR3_Intron2_Amp2	chr4	1797701	1797840
FGFR3_Intron2_Amp3	chr4	1798301	1798440
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FGFR3_Intron4_Amp1	chr4	1801970	1802109
FGFR3_Intron7_Amp1	chr4	1804384	1804522
FGFR3_Intron7_Amp2	chr4	1804922	1805061
FGFR3_Intron7_Amp3	chr4	1805222	1805361
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FGFR4_Intron1_Amp2	chr5	176515520	176515659
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FGFR4_Intron1_Amp5	chr5	176517026	176517164
FGFR4_Intron11_Amp1	chr5	176520907	176521046
FGFR4_Intron11_Amp2	chr5	176521207	176521346
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FH_Exon1_NM000143	chr1	241682889	241683024
FH_Exon10_NM000143	chr1	241661126	241661272
FH_Exon2_NM000143	chr1	241680480	241680618
FH_Exon3_NM000143	chr1	241676901	241677015
FH_Exon4_NM000143	chr1	241675265	241675445
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FH_Exon6_NM000143	chr1	241669301	241669470
FH_Exon7_Additional1	chr1	241667340	241667597
FH_Exon8_NM000143	chr1	241665741	241665872
FH_Exon9_NM000143	chr1	241663735	241663892
FLCN_Exon10_NM144997	chr17	17120381	17120498
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FLCN_Exon5_Additional1	chr17	17129290	17129638
FLCN_Exon6_NM144997	chr17	17127234	17127459
FLCN_Exon7_NM144997	chr17	17125813	17125977
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FLCN_Exon9_NM144997	chr17	17122331	17122525
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FLI1_Exon2_NM001167681	chr11	128618130	128618187
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FLT1_Exon10_NM002019	chr13	29001294	29001457
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FLT1_Exon18_NM002019	chr13	28908160	28908268
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FLT3_Exon1_NM004119	chr13	28674603	28674649
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FLT4_Exon12_NM182925	chr5	180049729	180049841

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FLT4_Exon15_NM182925	chr5	180047874	180048009
FLT4_Exon16_NM182925	chr5	180047607	180047717
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FLT4_Exon23_NM182925	chr5	180043365	180043491
FLT4_Exon24_NM182925	chr5	180041066	180041181
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FOXA1_Exon2_Amp3	chr14	38060054	38060197
FOXA1_Exon2_Amp4	chr14	38060354	38060497
FOXA1_Exon2_NM004496	chr14	38060568	38061918
FOXA1_Flanking1_Amp1	chr14	38053756	38053895
FOXA1_Flanking10_Amp1	chr14	38057056	38057195
FOXA1_Flanking11_Amp1	chr14	38057356	38057495
FOXA1_Flanking12_Amp1	chr14	38057656	38057795
FOXA1_Flanking13_Amp1	chr14	38057956	38058120
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FOXA1_Flanking18_Amp1	chr14	38065208	38065347
FOXA1_Flanking19_Amp1	chr14	38065508	38065647
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FOXA1_Flanking20_Amp1	chr14	38065808	38065947
FOXA1_Flanking21_Amp1	chr14	38066108	38066247

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FOXA1_Flanking23_Amp1	chr14	38066708	38066847
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FOXA1_Flanking25_Amp1	chr14	38067308	38067447
FOXA1_Flanking26_Amp1	chr14	38067608	38067747
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FOXA1_Flanking28_Amp1	chr14	38068208	38068347
FOXA1_Flanking29_Amp1	chr14	38068508	38068647
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FOXA1_Intron1_Amp4	chr14	38062947	38063086
FOXA1_Intron1_Amp5	chr14	38063247	38063386
FOXA1_Intron1_Amp6	chr14	38063547	38063686
FOXA1_Intron1_Amp7	chr14	38063847	38063986
FOXL2_Exon1_Additional1	chr3	138664432	138665566
FOXO1_Exon1_NM002015	chr13	41239706	41240351
FOXO1_Exon2_NM002015	chr13	41133658	41134999
FOXO1_Intron1_Additional1	chr13	41185158	41185232
FOXO1_Intron1_Pseudo1	chr13	41162001	41162120
FOXO1_Intron1_Pseudo2	chr13	41219001	41219120
FOXP1_Exon1_NM001244815	chr3	71179647	71179836
FOXP1_Exon10_NM001244810	chr3	71096091	71096248
FOXP1_Exon11_NM001244810	chr3	71090477	71090685
FOXP1_Exon12_Additional1	chr3	71021685	71021829
FOXP1_Exon12_NM001244810	chr3	71064698	71064806
FOXP1_Exon13_NM001244810	chr3	71050121	71050212
FOXP1_Exon14_NM001244810	chr3	71037143	71037230
FOXP1_Exon15_Additional1	chr3	71007416	71007474
FOXP1_Exon15_NM001244810	chr3	71026977	71027182
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FOXP1_Exon16_NM001244808	chr3	71026792	71026872
FOXP1_Exon17_NM001244810	chr3	71026090	71026195
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FOXP1_Exon19_NM001244810	chr3	71019885	71019958
FOXP1_Exon2_NM001244814	chr3	71247351	71247534
FOXP1_Exon20_NM001244810	chr3	71015039	71015209
FOXP1_Exon7_NM001012505	chr3	71247053	71247221

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FOXP1_Exon9_NM001244810	chr3	71101686	71101779
FRS2_Exon10_NM001042555	chr12	69967783	69968737
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FRS2_Exon7_NM001278354	chr12	69964109	69964299
FRS2_Exon8_NM001278354	chr12	69965054	69965216
FRS2_Exon9_NM001278354	chr12	69965896	69966063
FUBP1_Exon1_NM003902	chr1	78444567	78444690
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FUBP1_Exon11_NM003902	chr1	78429937	78430043
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FUBP1_Exon13_NM003902	chr1	78429257	78429402
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FUBP1_Exon17_NM003902	chr1	78422255	78422387
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FUBP1_Exon19_NM003902	chr1	78414838	78414987
FUBP1_Exon2_NM003902	chr1	78435607	78435701
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FYN_Exon5_NM002037	chr6	112035548	112035648
FYN_Exon6_NM002037	chr6	112029123	112029225
FYN_Exon6_NM153047	chr6	112020716	112020875
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FYN_Exon9_NM002037	chr6	112021305	112021473
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GEN1_Exon10_NM001130009	chr2	17954484	17954568
GEN1_Exon11_NM001130009	chr2	17955536	17955670
GEN1_Exon12_NM001130009	chr2	17959267	17959332
GEN1_Exon13_NM001130009	chr2	17961243	17961390
GEN1_Exon14_NM001130009	chr2	17961886	17963208
GEN1_Exon2_NM001130009	chr2	17941209	17941373
GEN1_Exon3_NM001130009	chr2	17942661	17942851
GEN1_Exon4_NM001130009	chr2	17946162	17946342
GEN1_Exon5_NM001130009	chr2	17947844	17947958
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GEN1_Exon8_NM001130009	chr2	17953899	17954053
GEN1_Exon9_NM001130009	chr2	17954361	17954401
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GID4_Exon4_NM024052	chr17	17962180	17962285

GID4_Exon5_NM024052	chr17	17965157	17965291
GID4_Exon6_NM024052	chr17	17968492	17968559
GLI1_Exon10_NM001160045	chr12	57864098	57865846
GLI1_Exon10_NM005269	chr12	57861775	57862009
GLI1_Exon11_NM005269	chr12	57863212	57863483
GLI1_Exon2_NM001167609	chr12	57857473	57857576
GLI1_Exon3_NM005269	chr12	57857780	57857876
GLI1_Exon4_NM005269	chr12	57858454	57858653
GLI1_Exon5_NM005269	chr12	57858892	57859040
GLI1_Exon6_NM005269	chr12	57859388	57859481
GLI1_Exon7_NM005269	chr12	57859569	57859710
GLI1_Exon8_NM005269	chr12	57860021	57860174
GLI1_Exon9_NM005269	chr12	57861114	57861282
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GPS2_Exon7_NM004489	chr17	7216885	7217042
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GREM1_Exon2_NM013372	chr15	33022889	33023498
GREM1_Exon2_Pseudo1	chr15	33026699	33026822
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GRIN2A_Exon10_NM001134407	chr16	9916119	9916283
GRIN2A_Exon11_NM001134407	chr16	9892132	9892323
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GSK3B_Exon9_NM002093	chr3	119585435	119585477
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HRAS_Exon5_NM001130442	chr11	532634	532757
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IL7R_Exon1_NM002185	chr5	35857078	35857163
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KIF5B_Exon7_NM004521	chr10	32326446	32326537
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KIT_Exon1_NM000222	chr4	55524180	55524250
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LMO1_Exon4_NM001270428	chr11	8246161	8246270
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MAP3K1_ Exon6_ NM005921	chr5	56161654	56161806
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MAP3K4_Exon11_NM005922	chr6	161510352	161510505
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MAP3K4_Exon2_NM005922	chr6	161455289	161455483
MAP3K4_Exon20_NM005922	chr6	161527544	161527739
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MAPK3_Exon5_NM002746	chr16	30128989	30129107
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MAPK3_Exon7_NM001040056	chr16	30128156	30128326
MAPK3_Exon7_NM001109891	chr16	30127987	30128113
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MAX_Exon3_Additional1	chr14	65544519	65544756
MAX_Exon3_NM001271068	chr14	65550896	65551019
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MAX_Exon4_NM145112	chr14	65543192	65543383
MAX_Exon5_NM145113	chr14	65544128	65544148
MCL1_Exon1_NM021960	chr1	150551317	150552008
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MDC1_Exon10_NM014641	chr6	30671396	30673877
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MDM2_Exon1_NM001145337	chr12	69202795	69202868
MDM2_Exon1_NM001145339	chr12	69202256	69202273
MDM2_Exon10_NM002392	chr12	69230450	69230531
MDM2_Exon11_Amp1	chr12	69235858	69236001
MDM2_Exon11_Amp2	chr12	69236256	69236398
MDM2_Exon11_Amp3	chr12	69238025	69238168
MDM2_Exon11_NM001145337	chr12	69233052	69233631

MDM2_Exon2_NM002392	chr12	69202986	69203074
MDM2_Exon3_NM002392	chr12	69207332	69207410
MDM2_Exon4_NM002392	chr12	69210590	69210727
MDM2_Exon5_NM002392	chr12	69214103	69214156
MDM2_Exon6_NM002392	chr12	69218141	69218212
MDM2_Exon7_NM002392	chr12	69218333	69218433
MDM2_Exon8_NM002392	chr12	69222549	69222713
MDM2_Exon9_NM002392	chr12	69229607	69229766
MDM2_Intron1_Amp1	chr12	69202403	69202541
MDM2_Intron2_Amp1	chr12	69203704	69203842
MDM2_Intron2_Amp2	chr12	69205473	69205612
MDM2_Intron2_Amp3	chr12	69206973	69207112
MDM2_Intron3_Amp1	chr12	69207539	69207678
MDM2_Intron3_Amp2	chr12	69218562	69218701
MDM2_Intron3_Amp3	chr12	69221862	69222001
MDM2_Intron4_Amp1	chr12	69211857	69211995
MDM2_Intron4_Amp2	chr12	69213857	69213995
MDM2_Intron4_Amp3	chr12	69230660	69230799
MDM2_Intron4_Amp4	chr12	69231260	69231399
MDM2_Intron4_Amp5	chr12	69231860	69231999
MDM2_Intron4_Amp6	chr12	69232460	69232599
MDM2_Intron5_Amp1	chr12	69214585	69214724
MDM2_Intron5_Amp2	chr12	69215485	69215624
MDM2_Intron5_Amp3	chr12	69215786	69215924
MDM2_Intron5_Amp4	chr12	69217255	69217394
MDM2_Intron6_Amp1	chr12	69223843	69223981
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MDM2_Intron6_Amp3	chr12	69226212	69226481
MDM2_Intron6_Amp4	chr12	69229343	69229481
MDM2_Intron9_Amp1	chr12	69230195	69230334
MDM4_Exon1_Amp1	chr1	204485505	204485647
MDM4_Exon10_Amp1	chr1	204518930	204519072
MDM4_Exon10_Amp2	chr1	204523199	204523342
MDM4_Exon10_Amp3	chr1	204524930	204525072
MDM4_Exon10_Amp4	chr1	204525199	204525342
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MDM4_Exon10_NM001204171	chr1	204518239	204518812
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MDM4_Exon2_NM001204171	chr1	204494645	204494726
MDM4_Exon3_NM002393	chr1	204495486	204495564
MDM4_Exon4_NM002393	chr1	204499810	204499947
MDM4_Exon5_NM002393	chr1	204501317	204501376
MDM4_Exon6_NM002393	chr1	204506556	204506627
MDM4_Exon7_NM002393	chr1	204507335	204507438
MDM4_Exon8_NM002393	chr1	204511910	204512074
MDM4_Exon9_NM002393	chr1	204513661	204513814
MDM4_Intron1_Amp1	chr1	204486776	204486915

MDM4_Intron1_Amp2	chr1	204487776	204487915
MDM4_Intron1_Amp3	chr1	204488776	204488915
MDM4_Intron1_Amp4	chr1	204489776	204489915
MDM4_Intron1_Amp5	chr1	204490007	204490145
MDM4_Intron1_Amp6	chr1	204490276	204490415
MDM4_Intron1_Amp7	chr1	204491276	204491415
MDM4_Intron1_Amp8	chr1	204494276	204494415
MDM4_Intron10_Amp1	chr1	204517136	204517275
MDM4_Intron2_Amp1	chr1	204494876	204495014
MDM4_Intron2_Amp2	chr1	204501505	204501644
MDM4_Intron2_Amp3	chr1	204504007	204504145
MDM4_Intron2_Amp4	chr1	204505276	204505415
MDM4_Intron4_Amp1	chr1	204500076	204500215
MDM4_Intron4_Amp2	chr1	204511587	204511725
MDM4_Intron5_Amp1	chr1	204512203	204512341
MDM4_Intron5_Amp2	chr1	204512703	204512841
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MDM4_Intron8_Amp1	chr1	204513943	204514082
MDM4_Intron8_Amp2	chr1	204514943	204515082
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MED12_Exon10_NM005120	chrX	70342586	70342726
MED12_Exon11_NM005120	chrX	70342943	70343078
MED12_Exon12_NM005120	chrX	70343442	70343572
MED12_Exon13_NM005120	chrX	70344007	70344240
MED12_Exon14_NM005120	chrX	70344612	70344696
MED12_Exon15_NM005120	chrX	70344824	70344998
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MED12_Exon17_NM005120	chrX	70345511	70345565
MED12_Exon18_NM005120	chrX	70345884	70346006
MED12_Exon19_NM005120	chrX	70346189	70346336
MED12_Exon2_NM005120	chrX	70339221	70339329
MED12_Exon20_NM005120	chrX	70346817	70346984
MED12_Exon21_NM005120	chrX	70347184	70347319
MED12_Exon22_NM005120	chrX	70347741	70347972
MED12_Exon23_NM005120	chrX	70348144	70348292
MED12_Exon24_NM005120	chrX	70348446	70348570
MED12_Exon25_NM005120	chrX	70348962	70349067
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MED12_Exon27_NM005120	chrX	70349528	70349707
MED12_Exon28_NM005120	chrX	70349883	70350066
MED12_Exon29_NM005120	chrX	70351398	70351473
MED12_Exon3_NM005120	chrX	70339534	70339729
MED12_Exon30_NM005120	chrX	70351921	70352058
MED12_Exon31_NM005120	chrX	70352225	70352390
MED12_Exon32_NM005120	chrX	70352693	70352808
MED12_Exon33_NM005120	chrX	70352971	70353064
MED12_Exon34_NM005120	chrX	70354205	70354318



MED12_Exon35_NM005120	chrX	70354561	70354700
MED12_Exon36_NM005120	chrX	70354940	70355105
MED12_Exon37_NM005120	chrX	70356129	70356507
MED12_Exon38_NM005120	chrX	70356727	70356881
MED12_Exon39_NM005120	chrX	70357035	70357244
MED12_Exon4_NM005120	chrX	70339862	70340022
MED12_Exon40_NM005120	chrX	70357406	70357487
MED12_Exon41_NM005120	chrX	70357574	70357795
MED12_Exon42_NM005120	chrX	70360483	70360709
MED12_Exon43_NM005120	chrX	70361078	70361222
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MED12_Exon45_NM005120	chrX	70362023	70362070
MED12_Exon5_NM005120	chrX	70340819	70341004
MED12_Exon6_NM005120	chrX	70341175	70341289
MED12_Exon7_NM005120	chrX	70341410	70341668
MED12_Exon8_NM005120	chrX	70342048	70342198
MED12_Exon9_NM005120	chrX	70342356	70342459
MEF2B_Exon2_NM001145785	chr19	19261489	19261546
MEF2B_Exon3_NM001145785	chr19	19260033	19260240
MEF2B_Exon4_NM001145785	chr19	19258505	19258643
MEF2B_Exon5_NM001145785	chr19	19257843	19257994
MEF2B_Exon6_NM001145785	chr19	19257549	19257686
MEF2B_Exon7_NM001145785	chr19	19257362	19257459
MEF2B_Exon8_NM001145785	chr19	19257080	19257195
MEF2B_Exon9_NM001145785	chr19	19256604	19256833
MEN1_Exon10_NM000244	chr11	64571804	64572340
MEN1_Exon10_NM130804	chr11	64572504	64572672
MEN1_Exon2_NM000244	chr11	64577120	64577583
MEN1_Exon4_NM130804	chr11	64575361	64575573
MEN1_Exon5_NM130804	chr11	64575022	64575154
MEN1_Exon6_NM130804	chr11	64574649	64574693
MEN1_Exon7_NM130804	chr11	64574481	64574572
MEN1_Exon8_NM130804	chr11	64573702	64573842
MEN1_Exon9_NM130804	chr11	64573105	64573244
MET_Exon10_NM001127500	chr7	116399389	116399546
MET_Exon11_NM001127500	chr7	116403102	116403324
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MET_Exon15_NM001127500	chr7	116414933	116415167
MET_Exon16_NM001127500	chr7	116417441	116417525
MET_Exon17_NM001127500	chr7	116418828	116419013
MET_Exon18_NM001127500	chr7	116422040	116422153
MET_Exon19_NM001127500	chr7	116423356	116423525
MET_Exon2_NM000245	chr7	116339137	116340340
MET_Exon20_NM001127500	chr7	116435707	116435847
MET_Exon21_NM000245	chr7	116435939	116436180

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MET_Exon8_NM001127500	chr7	116397690	116397830
MET_Exon9_NM001127500	chr7	116398511	116398676
MET_Intron10_Amp1	chr7	116402675	116402814
MET_Intron11_Amp1	chr7	116405453	116405592
MET_Intron11_Amp2	chr7	116407453	116407592
MET_Intron13_Splice1	chr7	116411709	116411902
MET_Intron14_Amp1	chr7	116413174	116413313
MET_Intron14_Splice1	chr7	116412044	116412200
MET_Intron16_Amp1	chr7	116418654	116418793
MET_Intron19_Amp1	chr7	116425654	116425793
MET_Intron19_Amp2	chr7	116428654	116428793
MET_Intron2_Amp1	chr7	116341469	116341608
MET_Intron2_Amp2	chr7	116352469	116352608
MET_Intron2_Amp3	chr7	116368469	116368608
MET_Intron5_Amp1	chr7	116382210	116382349
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MGA_Exon15_NM001164273	chr15	42034742	42035372
MGA_Exon16_NM001164273	chr15	42040833	42041127
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MGA_Exon18_NM001164273	chr15	42046633	42046767
MGA_Exon19_NM001164273	chr15	42049984	42050039
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MGA_Exon20_NM001164273	chr15	42052519	42052729
MGA_Exon21_NM001164273	chr15	42053935	42054050
MGA_Exon22_NM001164273	chr15	42054325	42054562
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MGA_Exon5_NM001164273	chr15	41991260	41991359
MGA_Exon6_NM001164273	chr15	41999924	42000059
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MGA_Exon8_NM001164273	chr15	42002887	42003549
MGA_Exon9_NM001164273	chr15	42005347	42005696
MITF_Exon1_NM000248	chr3	69985872	69985908
MITF_Exon1_NM006722	chr3	69812991	69813095
MITF_Exon1_NM198159	chr3	69788747	69788854
MITF_Exon1_NM198177	chr3	69915440	69915499

MITF_Exon10_Additional1	chr3	70013996	70014451
MITF_Exon2_NM198159	chr3	69928283	69928536
MITF_Exon3_NM001184968	chr3	69987501	69987519
MITF_Exon3_NM198159	chr3	69986971	69987202
MITF_Exon4_NM198159	chr3	69988247	69988334
MITF_Exon5_NM198159	chr3	69990385	69990484
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MITF_Exon8_NM198159	chr3	70005604	70005683
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MLH1_Exon1_NM000249	chr3	37035037	37035156
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MLH1_Exon12_NM000249	chr3	37067126	37067500
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MLH1_Exon17_NM000249	chr3	37090006	37090102
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MLH1_Exon18_NM000249	chr3	37090393	37090510
MLH1_Exon2_NM000249	chr3	37038108	37038202
MLH1_Exon3_NM000249	chr3	37042444	37042546
MLH1_Exon3_NM001258274	chr3	37038645	37038793
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MLH1_Exon5_NM000249	chr3	37048480	37048556
MLH1_Exon6_NM000249	chr3	37050303	37050398
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MLH1_Exon8_NM000249	chr3	37053500	37053592
MLH1_Exon9_NM000249	chr3	37055921	37056037
MLL_Exon1_NM001197104	chr11	118307226	118307661
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MLL_Exon13_NM001197104	chr11	118360842	118360966
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MLL_Exon7_NM001197104	chr11	118352428	118352809
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MLLT3_Exon1_NM001286691	chr9	20621770	20621988
MLLT3_Exon1_NM004529	chr9	20622242	20622257
MLLT3_Exon10_NM004529	chr9	20353521	20353596
MLLT3_Exon11_NM001286691	chr9	20346439	20346574
MLLT3_Exon2_NM004529	chr9	20620651	20620835
MLLT3_Exon3_NM004529	chr9	20456700	20456786
MLLT3_Exon4_NM004529	chr9	20448119	20448266
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MLLT3_Exon6_NM004529	chr9	20365665	20365744
MLLT3_Exon7_NM004529	chr9	20363472	20363605
MLLT3_Exon8_NM004529	chr9	20360738	20360841
MLLT3_Exon9_NM004529	chr9	20354804	20354879
MPL_Exon1_NM005373	chr1	43803518	43803600
MPL_Exon10_NM005373	chr1	43814932	43815032
MPL_Exon11_NM005373	chr1	43817885	43817976
MPL_Exon12_NM005373	chr1	43818187	43818445
MPL_Exon2_NM005373	chr1	43803768	43803904
MPL_Exon3_NM005373	chr1	43804211	43804393
MPL_Exon4_NM005373	chr1	43804940	43805242
MPL_Exon5_NM005373	chr1	43805633	43805799
MPL_Exon6_NM005373	chr1	43806056	43806186
MPL_Exon7_NM005373	chr1	43812114	43812302
MPL_Exon8_NM005373	chr1	43812461	43812607
MPL_Exon9_NM005373	chr1	43814512	43814675
MRE11A_Exon10_NM005591	chr11	94200977	94201061
MRE11A_Exon11_NM005591	chr11	94197277	94197407
MRE11A_Exon12_NM005591	chr11	94194100	94194204

MRE11A_Exon13_NM005591	chr11	94192572	94192749
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MRE11A_Exon15_NM005591	chr11	94180383	94180606
MRE11A_Exon16_NM005591	chr11	94178974	94179061
MRE11A_Exon17_NM005591	chr11	94170341	94170403
MRE11A_Exon18_NM005591	chr11	94168996	94169067
MRE11A_Exon19_NM005590	chr11	94153289	94153349
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MRE11A_Exon3_NM005591	chr11	94223997	94224133
MRE11A_Exon4_NM005591	chr11	94219088	94219252
MRE11A_Exon5_NM005591	chr11	94212838	94212929
MRE11A_Exon6_NM005591	chr11	94211899	94212044
MRE11A_Exon7_NM005591	chr11	94209453	94209571
MRE11A_Exon8_NM005591	chr11	94204738	94204927
MRE11A_Exon9_NM005591	chr11	94203635	94203810
MSH2_Exon1_NM000251	chr2	47630329	47630543
MSH2_Exon10_NM000251	chr2	47693795	47693949
MSH2_Exon11_NM000251	chr2	47698102	47698203
MSH2_Exon12_NM000251	chr2	47702162	47702411
MSH2_Exon13_NM000251	chr2	47703504	47703712
MSH2_Exon14_NM000251	chr2	47705409	47705660
MSH2_Exon15_NM000251	chr2	47707833	47708012
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MSH2_Exon2_NM000251	chr2	47635538	47635696
MSH2_Exon3_NM000251	chr2	47637231	47637513
MSH2_Exon4_NM000251	chr2	47639551	47639701
MSH2_Exon6_NM000251	chr2	47643433	47643570
MSH2_Exon7_NM000251	chr2	47656879	47657082
MSH2_Exon8_NM000251	chr2	47672685	47672798
MSH2_Exon9_NM000251	chr2	47690168	47690295
MSH3_Exon1_NM002439	chr5	79950545	79950785
MSH3_Exon10_NM002439	chr5	80024668	80024786
MSH3_Exon11_NM002439	chr5	80037281	80037369
MSH3_Exon12_NM002439	chr5	80040323	80040436
MSH3_Exon13_NM002439	chr5	80057363	80057499
MSH3_Exon14_NM002439	chr5	80063750	80063941
MSH3_Exon15_NM002439	chr5	80064652	80064824
MSH3_Exon16_NM002439	chr5	80071511	80071579
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MSH3_Exon18_NM002439	chr5	80083382	80083493
MSH3_Exon19_NM002439	chr5	80088550	80088665
MSH3_Exon2_NM002439	chr5	79952228	79952352
MSH3_Exon20_NM002439	chr5	80109401	80109562
MSH3_Exon21_NM002439	chr5	80149947	80150137
MSH3_Exon22_NM002439	chr5	80160630	80160763
MSH3_Exon23_NM002439	chr5	80168933	80169108

MSH3_Exon24_NM002439	chr5	80171568	80171683
MSH3_Exon3_NM002439	chr5	79960960	79961184
MSH3_Exon4_NM002439	chr5	79965914	79966130
MSH3_Exon5_NM002439	chr5	79968061	79968181
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MSH3_Exon7_NM002439	chr5	79970800	79970949
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MSH3_Exon9_NM002439	chr5	80021270	80021386
MSH6_Exon1_NM000179	chr2	48010371	48010634
MSH6_Exon1_NM001281494	chr2	48011092	48011246
MSH6_Exon10_NM000179	chr2	48033916	48034001
MSH6_Exon2_NM000179	chr2	48018064	48018264
MSH6_Exon3_NM000179	chr2	48023031	48023204
MSH6_Exon4_NM000179	chr2	48025748	48028296
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MSH6_Exon6_NM000179	chr2	48032047	48032168
MSH6_Exon7_NM000179	chr2	48032755	48032848
MSH6_Exon8_NM000179	chr2	48033341	48033499
MSH6_Exon9_NM000179	chr2	48033589	48033792
MSI_BIRC3_5UTR	chr11	102193349	102193694
MSI_KIT_intron16	chr4	55598037	55598396
MSI_MAP4K3_intron13	chr2	39572903	39573249
MSI_MSH2_intron5	chr2	47641400	47641746
MSI_SLC7A8_5UTR	chr14	23652187	23652527
MSI_STT3A_3UTR	chr11	125490606	125490946
MSI_ZNF2_3UTR	chr2	95849202	95849544
MST1_Exon1_NM020998	chr3	49726029	49726126
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MST1_Exon11_NM020998	chr3	49723027	49723167
MST1_Exon12_NM020998	chr3	49722902	49722941
MST1_Exon13_NM020998	chr3	49722693	49722817
MST1_Exon14_NM020998	chr3	49722443	49722524
MST1_Exon15_NM020998	chr3	49722169	49722319
MST1_Exon16_NM020998	chr3	49721981	49722091
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MST1_Exon18_NM020998	chr3	49721459	49721624
MST1_Exon2_NM020998	chr3	49725181	49725332
MST1_Exon3_NM020998	chr3	49724987	49725103
MST1_Exon4_NM020998	chr3	49724795	49724913
MST1_Exon5_NM020998	chr3	49724580	49724720
MST1_Exon6_NM020998	chr3	49724378	49724502
MST1_Exon7_NM020998	chr3	49724115	49724237
MST1_Exon8_NM020998	chr3	49723740	49723916
MST1_Exon9_NM020998	chr3	49723493	49723627
MST1R_Exon1_NM001244937	chr3	49939811	49941044
MST1R_Exon10_Additional1	chr3	49933551	49933842
MST1R_Exon11_NM002447	chr3	49933392	49933542

MST1R_Exon12_NM002447	chr3	49933146	49933315
MST1R_Exon13_NM002447	chr3	49932878	49932983
MST1R_Exon14_NM002447	chr3	49932598	49932808
MST1R_Exon15_NM002447	chr3	49929189	49929273
MST1R_Exon16_NM002447	chr3	49928830	49929015
MST1R_Exon17_NM002447	chr3	49928628	49928741
MST1R_Exon18_NM002447	chr3	49927916	49928085
MST1R_Exon19_NM001244937	chr3	49924738	49924997
MST1R_Exon19_NM002447	chr3	49927355	49927495
MST1R_Exon2_Additional1	chr3	49936437	49936698
MST1R_Exon3_NM002447	chr3	49936298	49936430
MST1R_Exon4_NM002447	chr3	49935949	49936123
MST1R_Exon5_Additional1	chr3	49935418	49935646
MST1R_Exon6_NM002447	chr3	49934951	49935120
MST1R_Exon7_NM002447	chr3	49934711	49934851
MST1R_Exon8_NM002447	chr3	49934160	49934325
MST1R_Exon9_NM002447	chr3	49933971	49934068
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MTOR_Exon16_NM004958	chr1	11292491	11292587
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MTOR_Exon18_NM004958	chr1	11290980	11291113
MTOR_Exon19_NM004958	chr1	11288723	11288977
MTOR_Exon2_NM004958	chr1	11319303	11319468
MTOR_Exon20_NM004958	chr1	11276203	11276293
MTOR_Exon21_NM004958	chr1	11273454	11273625
MTOR_Exon22_NM004958	chr1	11272851	11272967
MTOR_Exon23_NM004958	chr1	11272367	11272533
MTOR_Exon24_NM004958	chr1	11270869	11270965
MTOR_Exon25_NM004958	chr1	11269367	11269517
MTOR_Exon26_NM004958	chr1	11264616	11264762
MTOR_Exon27_NM004958	chr1	11259596	11259762
MTOR_Exon28_NM004958	chr1	11259313	11259462
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MTOR_Exon3_NM004958	chr1	11318540	11318652
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MTOR_Exon35_NM004958	chr1	11199588	11199717
MTOR_Exon36_NM004958	chr1	11199359	11199494
MTOR_Exon37_NM004958	chr1	11194406	11194525

MTOR_Exon38_NM004958	chr1	11193135	11193256
MTOR_Exon39_NM004958	chr1	11190584	11190836
MTOR_Exon4_NM004958	chr1	11316988	11317224
MTOR_Exon40_NM004958	chr1	11189793	11189897
MTOR_Exon41_NM004958	chr1	11188910	11189010
MTOR_Exon42_NM004958	chr1	11188509	11188611
MTOR_Exon43_NM004958	chr1	11188059	11188185
MTOR_Exon44_NM004958	chr1	11187679	11187865
MTOR_Exon45_NM004958	chr1	11187065	11187203
MTOR_Exon46_NM004958	chr1	11186677	11186855
MTOR_Exon47_NM004958	chr1	11184553	11184692
MTOR_Exon48_NM004958	chr1	11182034	11182185
MTOR_Exon49_NM004958	chr1	11181301	11181427
MTOR_Exon5_NM004958	chr1	11316047	11316251
MTOR_Exon50_NM004958	chr1	11177059	11177145
MTOR_Exon51_NM004958	chr1	11175451	11175527
MTOR_Exon52_NM004958	chr1	11174868	11174946
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MTOR_Exon54_NM004958	chr1	11172907	11172976
MTOR_Exon55_NM004958	chr1	11169704	11169788
MTOR_Exon56_NM004958	chr1	11169345	11169429
MTOR_Exon57_NM004958	chr1	11168236	11168345
MTOR_Exon58_NM004958	chr1	11167540	11167559
MTOR_Exon6_NM004958	chr1	11313894	11314032
MTOR_Exon7_NM004958	chr1	11307874	11308153
MTOR_Exon8_NM004958	chr1	11307680	11307792
MTOR_Exon9_NM004958	chr1	11303169	11303359
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MUTYH_Exon1_NM001048174	chr1	45805569	45805631
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MUTYH_Exon11_NM001128425	chr1	45797693	45797760
MUTYH_Exon12_NM001128425	chr1	45797331	45797523
MUTYH_Exon13_NM001128425	chr1	45797090	45797230
MUTYH_Exon14_NM001128425	chr1	45796852	45797008
MUTYH_Exon15_NM001128425	chr1	45796186	45796231
MUTYH_Exon16_NM001048171	chr1	45794976	45795111
MUTYH_Exon2_NM001128425	chr1	45800061	45800185
MUTYH_Exon2_NM001293195	chr1	45804177	45804330
MUTYH_Exon3_NM001128425	chr1	45799083	45799277
MUTYH_Exon4_NM001128425	chr1	45798955	45798998
MUTYH_Exon5_NM001128425	chr1	45798767	45798844
MUTYH_Exon6_NM001128425	chr1	45798588	45798633
MUTYH_Exon7_NM001128425	chr1	45798433	45798508
MUTYH_Exon8_NM001128425	chr1	45798244	45798361
MUTYH_Exon9_NM001128425	chr1	45798061	45798162
MYB_Exon1_NM001130172	chr6	135502650	135502676



MYB_Exon10_NM001130173	chr6	135518097	135518463
MYB_Exon11_NM001130173	chr6	135520044	135520190
MYB_Exon12_NM001130173	chr6	135521221	135521339
MYB_Exon13_NM001130173	chr6	135521426	135521555
MYB_Exon14_NM001130173	chr6	135522775	135522889
MYB_Exon15_NM001130173	chr6	135524353	135524464
MYB_Exon2_NM001130173	chr6	135507039	135507160
MYB_Exon3_NM001130173	chr6	135508970	135509045
MYB_Exon4_NM001130173	chr6	135510927	135511023
MYB_Exon5_NM001130173	chr6	135511263	135511487
MYB_Exon6_NM001130173	chr6	135513460	135513698
MYB_Exon7_NM001130173	chr6	135514974	135515058
MYB_Exon8_NM001130173	chr6	135515492	135515600
MYB_Exon9_NM001130173	chr6	135516884	135517142
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MYC_Exon3_NM002467	chr8	128752640	128753206
MYC_Flanking1_Amp1	chr8	128743614	128743753
MYC_Flanking10_Amp1	chr8	128754235	128754374
MYC_Flanking11_Amp1	chr8	128755135	128755274
MYC_Flanking12_Amp1	chr8	128755735	128755874
MYC_Flanking13_Amp1	chr8	128756635	128756774
MYC_Flanking14_Amp1	chr8	128756935	128757074
MYC_Flanking15_Amp1	chr8	128757535	128757674
MYC_Flanking16_Amp1	chr8	128758435	128758574
MYC_Flanking2_Amp1	chr8	128743914	128744053
MYC_Flanking3_Amp1	chr8	128744214	128744353
MYC_Flanking4_Amp1	chr8	128744514	128744653
MYC_Flanking5_Amp1	chr8	128745114	128745253
MYC_Flanking6_Amp1	chr8	128746014	128746153
MYC_Flanking7_Amp1	chr8	128746614	128746753
MYC_Flanking8_Amp1	chr8	128747814	128747953
MYC_Flanking9_Amp1	chr8	128753935	128754074
MYC_Intron1_Amp1	chr8	128749001	128749139
MYC_Intron1_Amp2	chr8	128749201	128749339
MYC_Intron1_Amp3	chr8	128749401	128749539
MYC_Intron1_Amp4	chr8	128749601	128749739
MYC_Intron1_Amp5	chr8	128749801	128749939
MYC_Intron1_Amp6	chr8	128750001	128750139
MYC_Intron1_Amp7	chr8	128750201	128750339
MYC_Intron2_Amp1	chr8	128751397	128751535
MYC_Intron2_Amp2	chr8	128751597	128751735
MYC_Intron2_Amp3	chr8	128751797	128751935
MYC_Intron2_Amp4	chr8	128751997	128752135
MYC_Intron2_Amp5	chr8	128752397	128752535
MYCL1_Exon1_Additional1	chr1	40367428	40367562

MYCL1_Exon2_Additional1	chr1	40365282	40366690
MYCL1_Exon2_Additional2	chr1	40366689	40367396
MYCL1_Exon2_Amp1	chr1	40361193	40361336
MYCL1_Exon2_Amp2	chr1	40362093	40362236
MYCL1_Exon2_Amp3	chr1	40362693	40362836
MYCL1_Exon2_NM001033081	chr1	40363042	40363644
MYCL1_Flanking1_Amp1	chr1	40356095	40356234
MYCL1_Flanking10_Amp1	chr1	40360895	40361034
MYCL1_Flanking11_Amp1	chr1	40367825	40367964
MYCL1_Flanking12_Amp1	chr1	40368125	40368264
MYCL1_Flanking13_Amp1	chr1	40368425	40368564
MYCL1_Flanking14_Amp1	chr1	40368725	40368864
MYCL1_Flanking15_Amp1	chr1	40369025	40369164
MYCL1_Flanking16_Amp1	chr1	40369925	40370064
MYCL1_Flanking17_Amp1	chr1	40370825	40370964
MYCL1_Flanking18_Amp1	chr1	40371425	40371564
MYCL1_Flanking19_Amp1	chr1	40372625	40372764
MYCL1_Flanking2_Amp1	chr1	40356395	40356534
MYCL1_Flanking3_Amp1	chr1	40356695	40356834
MYCL1_Flanking4_Amp1	chr1	40356995	40357134
MYCL1_Flanking5_Amp1	chr1	40357595	40357734
MYCL1_Flanking6_Amp1	chr1	40357895	40358034
MYCL1_Flanking7_Amp1	chr1	40358795	40358934
MYCL1_Flanking8_Amp1	chr1	40359695	40359834
MYCL1_Flanking9_Amp1	chr1	40359995	40360134
MYCL1_Intron1_Amp1	chr1	40363773	40363912
MYCL1_Intron1_Amp2	chr1	40364073	40364212
MYCL1_Intron1_Amp3	chr1	40364373	40364512
MYCL1_Intron1_Amp4	chr1	40364673	40364812
MYCL1_Intron1_Amp5	chr1	40364973	40365112
MYCN_Exon1_Additional1	chr2	16080681	16081223
MYCN_Exon1_Amp1	chr2	16080480	16080623
MYCN_Exon2_Amp1	chr2	16086346	16086488
MYCN_Exon2_Amp2	chr2	16086946	16087088
MYCN_Exon2_NM001293231	chr2	16085613	16086221
MYCN_Exon2_NM005378	chr2	16082068	16082978
MYCN_Flanking1_Amp1	chr2	16075982	16076121
MYCN_Flanking2_Amp1	chr2	16076282	16076421
MYCN_Flanking3_Amp1	chr2	16077782	16077921
MYCN_Flanking4_Amp1	chr2	16078682	16078821
MYCN_Flanking5_Amp1	chr2	16088417	16088556
MYCN_Flanking6_Amp1	chr2	16089317	16089456
MYCN_Flanking7_Amp1	chr2	16089917	16090056
MYCN_Flanking8_Amp1	chr2	16090517	16090656
MYCN_Intron1_Amp1	chr2	16081283	16081421
MYCN_Intron1_Amp10	chr2	16084508	16084646
MYCN_Intron1_Amp11	chr2	16084708	16084846

MYCN_Intron1_Amp12	chr2	16084908	16085046
MYCN_Intron1_Amp13	chr2	16085308	16085446
MYCN_Intron1_Amp2	chr2	16081483	16081621
MYCN_Intron1_Amp3	chr2	16081683	16081821
MYCN_Intron1_Amp4	chr2	16081883	16082021
MYCN_Intron1_Amp5	chr2	16083108	16083246
MYCN_Intron1_Amp6	chr2	16083508	16083646
MYCN_Intron1_Amp7	chr2	16083708	16083846
MYCN_Intron1_Amp8	chr2	16083908	16084046
MYCN_Intron1_Amp9	chr2	16084108	16084246
MYD88_Exon1_NM001172566	chr3	38180151	38180521
MYD88_Exon2_NM001172567	chr3	38181353	38181491
MYD88_Exon3_NM001172567	chr3	38181877	38182085
MYD88_Exon4_NM001172567	chr3	38182246	38182341
MYD88_Exon4_NM001172568	chr3	38182621	38182779
MYOD1_Exon1_NM002478	chr11	17741328	17741961
MYOD1_Exon2_NM002478	chr11	17742447	17742529
MYOD1_Exon3_NM002478	chr11	17742800	17743057
MYOD1_Flanking1_Pseudo1	chr11	17734001	17734120
MYOD1_Flanking2_Pseudo1	chr11	17747001	17747120
NAB2_Exon1_NM005967	chr12	57482675	57483139
NAB2_Exon2_NM005967	chr12	57484906	57485783
NAB2_Exon3_NM005967	chr12	57486229	57486366
NAB2_Exon4_NM005967	chr12	57486698	57486753
NAB2_Exon5_NM005967	chr12	57486844	57486980
NAB2_Exon6_NM005967	chr12	57487188	57487383
NAB2_Exon7_NM005967	chr12	57488393	57489261
NAB2_Intron2_NM005967	chr12	57485782	57486230
NAB2_Intron3_NM005967	chr12	57486365	57486699
NAB2_Intron4_NM005967	chr12	57486752	57486845
NAB2_Intron5_NM005967	chr12	57486979	57487189
NAB2_Intron6_NM005967	chr12	57487382	57488394
Name	Chromosome	Amplicon Start	Amplicon End
NBN_Exon1_NM002485	chr8	90996751	90996791
NBN_Exon10_NM002485	chr8	90967509	90967785
NBN_Exon11_NM002485	chr8	90965470	90965921
NBN_Exon12_NM002485	chr8	90960050	90960122
NBN_Exon13_NM002485	chr8	90958366	90958525
NBN_Exon14_NM002485	chr8	90955479	90955596
NBN_Exon15_NM002485	chr8	90949252	90949305
NBN_Exon16_NM002485	chr8	90947808	90947842
NBN_Exon2_NM002485	chr8	90994948	90995085
NBN_Exon3_NM002485	chr8	90993601	90993753
NBN_Exon4_NM002485	chr8	90992960	90993123
NBN_Exon5_NM002485	chr8	90990446	90990553
NBN_Exon6_NM002485	chr8	90983399	90983520
NBN_Exon7_NM002485	chr8	90982590	90982787

NBN_Exon8_NM002485	chr8	90976636	90976737
NBN_Exon9_NM002485	chr8	90970951	90971084
NCOA3_Exon10_NM001174088	chr20	46262760	46262941
NCOA3_Exon11_NM181659	chr20	46264064	46264459
NCOA3_Exon12_NM181659	chr20	46264633	46265508
NCOA3_Exon13_NM181659	chr20	46266390	46266529
NCOA3_Exon14_NM181659	chr20	46267750	46267948
NCOA3_Exon15_NM181659	chr20	46268319	46268568
NCOA3_Exon16_NM181659	chr20	46268667	46268797
NCOA3_Exon17_NM181659	chr20	46270955	46271130
NCOA3_Exon18_NM181659	chr20	46275815	46276112
NCOA3_Exon19_NM181659	chr20	46277747	46277855
NCOA3_Exon20_NM181659	chr20	46279724	46280022
NCOA3_Exon21_NM181659	chr20	46281148	46281326
NCOA3_Exon22_NM181659	chr20	46281673	46281818
NCOA3_Exon23_NM001174087	chr20	46282148	46282163
NCOA3_Exon3_NM001174087	chr20	46250990	46251076
NCOA3_Exon4_NM181659	chr20	46252653	46252829
NCOA3_Exon5_NM181659	chr20	46254123	46254227
NCOA3_Exon6_NM181659	chr20	46255744	46255922
NCOA3_Exon7_NM181659	chr20	46256303	46256495
NCOA3_Exon8_NM181659	chr20	46256664	46256769
NCOA3_Exon9_NM181659	chr20	46262238	46262382
NCOR1_Exon1_NM001190438	chr17	16097774	16097885
NCOR1_Exon10_NM006311	chr17	16049688	16049864
NCOR1_Exon11_NM006311	chr17	16046918	16047012
NCOR1_Exon12_NM006311	chr17	16042320	16042502
NCOR1_Exon13_NM006311	chr17	16041470	16041528
NCOR1_Exon14_NM006311	chr17	16040623	16040728
NCOR1_Exon15_NM006311	chr17	16029394	16029522
NCOR1_Exon16_NM006311	chr17	16024364	16024585
NCOR1_Exon17_NM001190438	chr17	16004562	16005121
NCOR1_Exon17_NM006311	chr17	16022735	16022801
NCOR1_Exon18_NM006311	chr17	16021200	16021343
NCOR1_Exon19_NM001190438	chr17	15995167	15995374
NCOR1_Exon19_NM006311	chr17	16012098	16012228
NCOR1_Exon21_NM006311	chr17	16001679	16001812
NCOR1_Exon23_NM006311	chr17	15989594	15989758
NCOR1_Exon24_Additional1	chr17	15983720	15983847
NCOR1_Exon24_NM006311	chr17	15983919	15984043
NCOR1_Exon26_NM006311	chr17	15983276	15983380
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NCOR1_Exon28_NM006311	chr17	15976741	15976885
NCOR1_Exon29_NM006311	chr17	15975457	15975544
NCOR1_Exon3_NM006311	chr17	16089866	16090003
NCOR1_Exon30_NM006311	chr17	15974721	15974981
NCOR1_Exon31_Additional1	chr17	15971206	15971513

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NCOR1_Exon34_NM006311	chr17	15968182	15968335
NCOR1_Exon35_NM006311	chr17	15967380	15967503
NCOR1_Exon36_NM006311	chr17	15965417	15965586
NCOR1_Exon37_NM006311	chr17	15964713	15965210
NCOR1_Exon38_NM006311	chr17	15961783	15961915
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NCOR1_Exon40_NM006311	chr17	15960826	15961053
NCOR1_Exon41_Additional1	chr17	15950213	15950409
NCOR1_Exon41_NM006311	chr17	15952157	15952304
NCOR1_Exon43_NM006311	chr17	15943753	15943810
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NCOR1_Exon45_NM001190440	chr17	15935608	15935799
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NCOR1_Exon6_NM006311	chr17	16062072	16062189
NCOR1_Exon7_NM006311	chr17	16056651	16056711
NCOR1_Exon8_NM006311	chr17	16055258	16055314
NCOR1_Exon9_NM006311	chr17	16052763	16052833
NCOR1_Intron5_Additional1	chr17	16054904	16054930
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NEGR1_Exon2_NM173808	chr1	72400760	72400996
NEGR1_Exon3_NM173808	chr1	72241853	72241982
NEGR1_Exon4_NM173808	chr1	72163689	72163824
NEGR1_Exon5_NM173808	chr1	72076707	72076831
NEGR1_Exon6_NM173808	chr1	72058498	72058653
NEGR1_Exon7_NM173808	chr1	71873127	71873255
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NF1_Exon13_NM001042492	chr17	29541467	29541605
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NF1_Exon27_NM001042492	chr17	29560018	29560233

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NF1_Exon7_NM001042492	chr17	29508726	29508805
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NF2_Exon11_NM000268	chr22	30067813	30067939
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NF2_Exon13_NM000268	chr22	30070823	30070932
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NF2_Exon15_NM000268	chr22	30077426	30077592
NF2_Exon16_NM000268	chr22	30090739	30090793

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NF2_Exon3_NM000268	chr22	30035077	30035203
NF2_Exon4_NM000268	chr22	30038189	30038276
NF2_Exon5_NM000268	chr22	30050644	30050716
NF2_Exon6_NM000268	chr22	30051581	30051667
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NF2_Exon8_NM000268	chr22	30057192	30057330
NF2_Exon9_NM000268	chr22	30060977	30061055
NFE2L2_Exon1_NM006164	chr2	178129258	178129306
NFE2L2_Exon2_NM001145412	chr2	178098731	178098998
NFE2L2_Exon3_Additional1	chr2	178097904	178098069
NFE2L2_Exon4_NM006164	chr2	178097118	178097313
NFE2L2_Exon5_NM001145412	chr2	178095511	178096738
NFKBIA_Exon1_NM020529	chr14	35873622	35873852
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NFKBIA_Exon3_NM020529	chr14	35872354	35872568
NFKBIA_Exon4_NM020529	chr14	35871975	35872067
NFKBIA_Exon5_NM020529	chr14	35871598	35871871
NFKBIA_Exon6_NM020529	chr14	35871217	35871268
NKX2-1_Exon1_NM001079668	chr14	36989256	36989336
NKX2-1_Exon2_NM001079668	chr14	36988188	36988577
NKX2-1_Exon2_NM003317	chr14	36986481	36987227
NKX2-1_Flanking1_Pseudo1	chr14	36984001	36984120
NKX2-1_Flanking2_Pseudo1	chr14	36991001	36991120
NKX3-1_Exon1_NM006167	chr8	23540115	23540404
NKX3-1_Exon2_NM006167	chr8	23538732	23539154
NKX3-1_Flanking1_Pseudo1	chr8	23531401	23531520
NKX3-1_Flanking2_Pseudo1	chr8	23536001	23536120
NKX3-1_Flanking3_Pseudo1	chr8	23548501	23548620
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NRAS_Exon1_Amp1	chr1	115259411	115259553
NRAS_Exon2_NM002524	chr1	115258669	115258783
NRAS_Exon3_NM002524	chr1	115256419	115256601
NRAS_Exon4_NM002524	chr1	115252188	115252351
NRAS_Exon5_NM002524	chr1	115251154	115251277
NRAS_Exon7_Amp1	chr1	115248583	115248725
NRAS_Exon7_Amp2	chr1	115249083	115249225
NRAS_Exon7_Amp3	chr1	115249652	115249795
NRAS_Exon7_Amp4	chr1	115250083	115250225
NRAS_Exon7_Amp5	chr1	115250583	115250725
NRAS_Flanking1_Amp1	chr1	115245084	115245223
NRAS_Flanking2_Amp1	chr1	115246284	115246423
NRAS_Flanking3_Amp1	chr1	115260282	115260421
NRAS_Flanking4_Amp1	chr1	115260882	115261021
NRAS_Flanking5_Amp1	chr1	115261482	115261621
NRAS_Intron1_Amp1	chr1	115258913	115259051
NRAS_Intron2_Amp1	chr1	115256731	115256869
NRAS_Intron2_Amp2	chr1	115257231	115257369
NRAS_Intron2_Amp3	chr1	115257500	115257639
NRAS_Intron2_Amp4	chr1	115258231	115258369
NRAS_Intron3_Amp1	chr1	115252981	115253119

NRAS_Intron3_Amp2	chr1	115253481	115253619
NRAS_Intron3_Amp3	chr1	115253981	115254119
NRAS_Intron3_Amp4	chr1	115254481	115254619
NRAS_Intron3_Amp5	chr1	115254750	115254889
NRAS_Intron3_Amp6	chr1	115255350	115255619
NRAS_Intron3_Amp7	chr1	115255981	115256119
NRAS_Intron4_Amp1	chr1	115251407	115251545
NRAS_Intron4_Amp2	chr1	115251976	115252115
NRG1_Exon1_NM001159995	chr8	32453342	32453525
NRG1_Exon1_NM001159996	chr8	32579349	32579562
NRG1_Exon1_NM013956	chr8	32405726	32406346
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NRG1_Exon1_NM013962	chr8	31497499	31498247
NRG1_Exon10_NM001160001	chr8	32621264	32621922
NRG1_Exon10_NM013956	chr8	32613919	32614049
NRG1_Exon11_NM001160008	chr8	32617716	32618509
NRG1_Exon11_NM013956	chr8	32616822	32616956
NRG1_Exon12_NM001160004	chr8	32620734	32620879
NRG1_Exon3_NM001159996	chr8	32599524	32599595
NRG1_Exon3_NM013956	chr8	32463078	32463203
NRG1_Exon3_NM013959	chr8	32600191	32600772
NRG1_Exon4_NM001160007	chr8	32585465	32586138
NRG1_Exon4_NM013956	chr8	32472030	32472084
NRG1_Exon5_NM013956	chr8	32474351	32474405
NRG1_Exon8_NM013956	chr8	32607077	32607104
NRG1_Exon9_NM013956	chr8	32611888	32611994
NRG1_Intron1_Amp1	chr8	31516877	31517015
NRG1_Intron1_Amp10	chr8	32077646	32077785
NRG1_Intron1_Amp11	chr8	32119646	32119785
NRG1_Intron1_Amp12	chr8	32150646	32150785
NRG1_Intron1_Amp13	chr8	32184646	32184785
NRG1_Intron1_Amp14	chr8	32194646	32194785
NRG1_Intron1_Amp15	chr8	32269646	32269785
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NRG1_Intron1_Amp4	chr8	31721146	31721285
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NRG1_Intron1_Amp6	chr8	31910377	31910515
NRG1_Intron1_Amp7	chr8	31925646	31925785
NRG1_Intron1_Amp8	chr8	31940646	31940785
NRG1_Intron1_Amp9	chr8	31941646	31941785
NRG1_Intron2_Amp1	chr8	32491534	32491673
NSD1_Exon10_NM022455	chr5	176673677	176673799
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NSD1_Exon17_NM022455	chr5	176700671	176700787
NSD1_Exon18_NM022455	chr5	176707564	176707837
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NSD1_Exon21_NM022455	chr5	176715818	176715928
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NTRK2_Exon13_NM001007097	chr9	87425455	87430625
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NUP93_Exon12_NM014669	chr16	56866205	56866302
NUP93_Exon13_NM014669	chr16	56867125	56867320
NUP93_Exon14_NM014669	chr16	56868038	56868168
NUP93_Exon15_NM014669	chr16	56868280	56868356

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NUP93_Exon18_NM014669	chr16	56871518	56871640
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NUP93_Exon20_NM014669	chr16	56873431	56873518
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NUP93_Exon3_NM014669	chr16	56792448	56792569
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NUP93_Exon6_NM014669	chr16	56852574	56852652
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NUP93_Exon8_NM014669	chr16	56857617	56857760
NUP93_Exon9_NM014669	chr16	56862887	56863023
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PAK1_Exon12_NM001128620	chr11	77048367	77048470
PAK1_Exon13_NM001128620	chr11	77047129	77047329
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PAK1_Exon15_Additional1	chr11	77034180	77034201
PAK1_Exon15_NM001128620	chr11	77036371	77036423
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PAK1_Exon2_NM001128620	chr11	77103374	77103567
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PAK1_Exon9_NM001128620	chr11	77060282	77060334
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PAK1_Intron1_Amp15	chr11	77155696	77155835
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PAK3_Exon5_NM001128168	chrX	110390963	110391120
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PAK7_Exon8_NM020341	chr20	9538253	9538383
PAK7_Exon9_NM020341	chr20	9525014	9525143
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PALB2_Exon7_NM024675	chr16	23637555	23637720
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PALB2_Exon9_NM024675	chr16	23634288	23634453
PARK2_Exon1_Additional1	chr6	163148692	163148745
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PARP1_Exon1_NM001618	chr1	226595509	226595632
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PARP1_Exon2_NM001618	chr1	226589913	226590082
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PARP1_Exon4_NM001618	chr1	226578109	226578327
PARP1_Exon5_NM001618	chr1	226576355	226576458
PARP1_Exon6_NM001618	chr1	226574025	226574145
PARP1_Exon7_NM001618	chr1	226573203	226573383
PARP1_Exon8_NM001618	chr1	226570735	226570886
PARP1_Exon9_NM001618	chr1	226568767	226568911
PAX3_Exon1_NM181459	chr2	223163248	223163717
PAX3_Exon2_NM181459	chr2	223161695	223161934
PAX3_Exon3_NM001127366	chr2	223160245	223160375
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PAX3_Exon7_NM181457	chr2	223084857	223085075
PAX3_Exon8_NM181457	chr2	223066430	223066911
PAX3_Exon8_NM181461	chr2	223064604	223066163
PAX3_Intron6_NM181457	chr2	223085074	223085940
PAX3_Intron7_NM181457	chr2	223066910	223084858
PAX5_Exon1_NM001280547	chr9	37033981	37034030
PAX5_Exon10_NM016734	chr9	36840555	36840635
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PAX5_Exon3_NM016734	chr9	37014992	37015193
PAX5_Exon4_NM016734	chr9	37006468	37006536
PAX5_Exon5_NM016734	chr9	37002643	37002775
PAX5_Exon6_NM016734	chr9	36966544	36966723
PAX5_Exon7_NM016734	chr9	36923350	36923483
PAX5_Exon7_NR104000	chr9	36930883	36930943
PAX5_Exon8_NM016734	chr9	36881999	36882104
PAX5_Exon9_NM016734	chr9	36846838	36846928
PAX7_Exon1_NM002584	chr1	18957498	18958184
PAX7_Exon2_NM002584	chr1	18960795	18961034
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PAX7_Exon5_NM002584	chr1	19018246	19018449
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PAX7_Exon7_NM002584	chr1	19029586	19029792
PAX7_Exon8_NM002584	chr1	19062124	19062634
PAX7_Exon9_NM001135254	chr1	19071306	19075362
PAX8_Exon1_NM003466	chr2	114036406	114036500
PAX8_Exon10_NM013952	chr2	113984730	113984835
PAX8_Exon11_NM013952	chr2	113977667	113977757
PAX8_Exon2_NM003466	chr2	114035945	114036048
PAX8_Exon3_NM003466	chr2	114004329	114004498
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PAX8_Exon5_NM003466	chr2	114000265	114000357
PAX8_Exon6_NM003466	chr2	113999583	113999709
PAX8_Exon7_NM003466	chr2	113999126	113999305
PAX8_Exon8_NM013952	chr2	113994176	113994300
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PAX8_Intron8_NM013952	chr2	113993081	113994177
PAX8_Intron9_NM013952	chr2	113984834	113992970
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PDCD1_Exon4_NM005018	chr2	242794099	242794137
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PDCD1LG2_Exon2_NM025239	chr9	5522545	5522603
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PIK3CB_Exon20_NM006219	chr3	138376530	138376679
PIK3CB_Exon21_NM006219	chr3	138374982	138375118
PIK3CB_Exon3_NM006219	chr3	138461398	138461625
PIK3CB_Exon4_NM006219	chr3	138456547	138456730
PIK3CB_Exon5_NM006219	chr3	138453474	138453648
PIK3CB_Exon6_NM006219	chr3	138452201	138452282
PIK3CB_Exon7_NM006219	chr3	138433308	138433563
PIK3CB_Exon8_NM006219	chr3	138431048	138431148
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PIK3CB_Intron10_Amp1	chr3	138419068	138419207
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PIK3CB_Intron10_Amp3	chr3	138423068	138423207
PIK3CB_Intron12_Amp1	chr3	138411116	138411255
PIK3CB_Intron14_Amp1	chr3	138405776	138405915
PIK3CB_Intron17_Amp1	chr3	138394176	138394315
PIK3CB_Intron17_Amp2	chr3	138398176	138398315
PIK3CB_Intron2_Amp1	chr3	138465754	138465893



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PIK3CB_Intron4_Amp1	chr3	138453777	138453916
PIK3CB_Intron6_Amp1	chr3	138440692	138440831
PIK3CB_Intron6_Amp2	chr3	138451692	138451831
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PIK3CD_Exon11_NM005026	chr1	9780168	9780302
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PIK3CD_Exon14_NM005026	chr1	9781183	9781308
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PIK3CD_Exon18_NM005026	chr1	9782300	9782416
PIK3CD_Exon19_NM005026	chr1	9782584	9782666
PIK3CD_Exon20_NM005026	chr1	9783181	9783352
PIK3CD_Exon21_NM005026	chr1	9784025	9784152
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PIK3CD_Exon23_NM005026	chr1	9784860	9784996
PIK3CD_Exon24_NM005026	chr1	9786965	9787106
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PIK3CD_Exon7_NM005026	chr1	9777015	9777168
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PIK3CD_Exon9_NM005026	chr1	9778750	9778975
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PIK3CG_Exon11_NM001282426	chr7	106545552	106545834
PIK3CG_Exon2_NM001282426	chr7	106508005	106510003
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PIK3CG_Exon9_NM002649	chr7	106524598	106524713
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PIK3R1_Exon1_Additional2	chr5	67584358	67584581
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PIK3R1_Exon1_NM181504	chr5	67586465	67586664
PIK3R1_Exon10_NM181504	chr5	67593238	67593431
PIK3R1_Exon10_NM181523	chr5	67589129	67589313
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PIK3R1_Exon13_NM181523	chr5	67590974	67591154
PIK3R1_Exon14_NM181523	chr5	67591246	67591318
PIK3R1_Exon15_NM181523	chr5	67591997	67592171

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PIK3R1_Exon4_NM181523	chr5	67569765	67569843
PIK3R1_Exon5_NM181523	chr5	67575428	67575563
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PIK3R1_Exon7_NM181523	chr5	67576753	67576836
PIK3R1_Exon8_NM181523	chr5	67588085	67588191
PIK3R1_Exon9_NM181523	chr5	67588927	67589029
PIK3R2_Exon10_NM005027	chr19	18273775	18273959
PIK3R2_Exon11_NM005027	chr19	18274071	18274200
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PIK3R2_Exon16_NM005027	chr19	18279895	18280106
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PIK3R2_Exon9_NM005027	chr19	18273216	18273318
PIK3R3_Exon1_Additional1	chr1	46598369	46598419
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PIK3R3_Exon9_NM001114172	chr1	46512221	46512299
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PLCG2_Exon12_NM002661	chr16	81927312	81927401
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PLCG2_Exon24_NM002661	chr16	81962161	81962231
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PLCG2_Exon9_NM002661	chr16	81916872	81916948
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PLK2_Exon2_NM006622	chr5	57754810	57754921
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PLK2_Exon4_NM006622	chr5	57754224	57754357
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PMS1_Exon11_NM000534	chr2	190732523	190732657
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PMS1_Exon12_NM000534	chr2	190738220	190738384
PMS1_Exon2_NM000534	chr2	190656534	190656669
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PMS1_Exon5_NM000534	chr2	190682741	190682908
PMS1_Exon6_NM000534	chr2	190708688	190708808
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PMS2_Exon13_NM000535	chr7	6018225	6018329
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PMS2_Exon5_Additional1	chr7	6042103	6042269
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PMS2_Exon7_NM000535	chr7	6036955	6037056
PMS2_Exon8_NM000535	chr7	6035163	6035266
PMS2_Exon9_NM000535	chr7	6031602	6031690
PNRC1_Exon1_NM006813	chr6	89790612	89791155
PNRC1_Exon2_NM006813	chr6	89793470	89793917
PNRC1_Flanking1_Pseudo1	chr6	89787101	89787220
PNRC1_Flanking2_Pseudo1	chr6	89795201	89795320
PNRC1_Intron1_Pseudo1	chr6	89792201	89792320
POLD1_Exon10_NM002691	chr19	50906748	50906856
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POLD1_Exon12_NM002691	chr19	50909662	50909776
POLD1_Exon13_NM002691	chr19	50910238	50910433
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POLD1_Exon15_Additional1	chr19	50911962	50912160
POLD1_Exon16_NM002691	chr19	50912377	50912494
POLD1_Exon17_NM002691	chr19	50912774	50912925
POLD1_Exon18_NM002691	chr19	50916681	50916780
POLD1_Exon19_NM002691	chr19	50916997	50917138
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POLD1_Exon23_NM002691	chr19	50919651	50919787
POLD1_Exon24_NM002691	chr19	50919865	50919982
POLD1_Exon25_NM002691	chr19	50920300	50920356
POLD1_Exon26_NM002691	chr19	50920427	50920528
POLD1_Exon27_NM001256849	chr19	50921097	50921206
POLD1_Exon3_NM002691	chr19	50902626	50902743

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POLD1_Exon5_NM002691	chr19	50905254	50905383
POLD1_Exon6_NM002691	chr19	50905460	50905632
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PPARG_Exon1_NM005037	chr3	12329347	12329521
PPARG_Exon1_NM015869	chr3	12392999	12393175
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PPARG_Exon3_NM015869	chr3	12422819	12422992
PPARG_Exon4_NM015869	chr3	12434111	12434253
PPARG_Exon5_NM015869	chr3	12447379	12447582
PPARG_Exon6_NM015869	chr3	12458201	12458655
PPARG_Exon7_NM015869	chr3	12475395	12475857
PPARG_Intron1_NM015869	chr3	12393174	12421202
PPM1D_Exon1_NM003620	chr17	58677774	58678249
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PPM1D_Exon6_NM003620	chr17	58740354	58740915
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PPP2R1A_Exon10_NM014225	chr19	52722942	52723119
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PPP2R1A_Exon12_NM014225	chr19	52724230	52724388
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PPP2R1A_Exon15_NM014225	chr19	52729216	52729236
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PPP2R1A_Exon3_NM014225	chr19	52709214	52709318
PPP2R1A_Exon4_NM014225	chr19	52714511	52714747
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PPP2R1A_Exon9_NM014225	chr19	52719780	52719918
PPP2R2A_Exon1_NM001177591	chr8	26150730	26150801
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PPP2R2A_Exon10_NM001177591	chr8	26227648	26227931
PPP2R2A_Exon2_NM001177591	chr8	26151180	26151258
PPP2R2A_Exon3_NM001177591	chr8	26196404	26196505
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PPP2R2A_Exon9_NM001177591	chr8	26223829	26223924
PPP6C_Exon1_NM001123355	chr9	127951839	127951999
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PRDM1_Exon1_NM001198	chr6	106534427	106534472
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PRDM1_Exon2_NM001198	chr6	106536074	106536326
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PRDM1_Exon6_NM001198	chr6	106554244	106554376
PREX2_Exon1_NM024870	chr8	68864628	68864772
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PREX2_Exon17_NM024870	chr8	68992979	68993075
PREX2_Exon18_NM024870	chr8	68995473	68995625
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PTCH1_Exon1_Additional1	chr9	98270214	98270299
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PTPRS_Flanking1	chr19	5159110	5159115
PTPRS_Flanking2	chr19	5173980	5174093
PTPRT_Exon1_NM007050	chr20	41818284	41818375
PTPRT_Exon10_NM133170	chr20	40980722	40980927
PTPRT_Exon11_NM133170	chr20	40979266	40979372
PTPRT_Exon12_NM133170	chr20	40944361	40944638
PTPRT_Exon13_NM133170	chr20	40911127	40911167
PTPRT_Exon14_NM133170	chr20	40899035	40899095
PTPRT_Exon15_NM133170	chr20	40877325	40877464
PTPRT_Exon16_NM133170	chr20	40864867	40864900
PTPRT_Exon17_NM133170	chr20	40827878	40828030
PTPRT_Exon18_NM133170	chr20	40789990	40790184
PTPRT_Exon19_NM133170	chr20	40770553	40770644
PTPRT_Exon2_NM133170	chr20	41514445	41514574
PTPRT_Exon20_NM133170	chr20	40757392	40757472
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PTPRT_Exon22_NM133170	chr20	40747041	40747142
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PTPRT_Exon26_NM133170	chr20	40733207	40733360
PTPRT_Exon27_NM133170	chr20	40730762	40730939
PTPRT_Exon28_NM133170	chr20	40727059	40727194
PTPRT_Exon29_NM133170	chr20	40714366	40714495
PTPRT_Exon3_NM133170	chr20	41419833	41420108
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PTPRT_Exon31_NM007050	chr20	40709517	40709574
PTPRT_Exon31_NM133170	chr20	40710520	40710659
PTPRT_Exon4_NM133170	chr20	41408856	41408941
PTPRT_Exon5_NM133170	chr20	41400073	41400192
PTPRT_Exon6_NM133170	chr20	41385100	41385278
PTPRT_Exon7_NM133170	chr20	41306504	41306801
PTPRT_Exon8_NM133170	chr20	41100904	41101204
PTPRT_Exon9_NM133170	chr20	41076858	41076971
QKI_Exon1_NM001301085	chr6	163836224	163836369
QKI_Exon2_NM006775	chr6	163876309	163876455
QKI_Exon3_NM006775	chr6	163899810	163899930
QKI_Exon4_NM006775	chr6	163956012	163956159
QKI_Exon5_NM006775	chr6	163983012	163983103

QKI_Exon6_NM206855	chr6	163984450	163984779
QKI_Exon7_NM006775	chr6	163987751	163987829
QKI_Exon7_NM206853	chr6	163986976	163987005
QKI_Exon7_NM206854	chr6	163985697	163985744
QKI_Exon8_NM001301085	chr6	163991724	163991744
RAB35_Exon1_NM001167606	chr12	120554401	120554456
RAB35_Exon2_NM006861	chr12	120546219	120546273
RAB35_Exon3_NM006861	chr12	120541628	120541755
RAB35_Exon4_NM006861	chr12	120536832	120536960
RAB35_Exon5_NM006861	chr12	120536613	120536741
RAB35_Exon6_NM006861	chr12	120535047	120535179
RAC1_Exon1_NM006908	chr7	6414365	6414403
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RAC1_Exon3_NM018890	chr7	6431553	6431674
RAC1_Exon4_NM018890	chr7	6438291	6438351
RAC1_Exon5_NM018890	chr7	6439755	6439821
RAC1_Exon6_NM006908	chr7	6441945	6442079
RAC1_Exon6_NM018890	chr7	6441497	6441660
RAD21_Exon10_NM006265	chr8	117864786	117864949
RAD21_Exon11_NM006265	chr8	117864185	117864337
RAD21_Exon12_NM006265	chr8	117862855	117863008
RAD21_Exon13_NM006265	chr8	117861183	117861270
RAD21_Exon14_NM006265	chr8	117859737	117859932
RAD21_Exon2_NM006265	chr8	117878823	117878970
RAD21_Exon3_NM006265	chr8	117875367	117875500
RAD21_Exon4_NM006265	chr8	117874078	117874181
RAD21_Exon5_NM006265	chr8	117870589	117870699
RAD21_Exon6_NM006265	chr8	117869504	117869714
RAD21_Exon7_NM006265	chr8	117868883	117869012
RAD21_Exon8_NM006265	chr8	117868403	117868529
RAD21_Exon9_NM006265	chr8	117866482	117866709
RAD50_Exon1_NM005732	chr5	131893015	131893147
RAD50_Exon10_NM005732	chr5	131926914	131927100
RAD50_Exon11_NM005732	chr5	131927567	131927728
RAD50_Exon12_NM005732	chr5	131930559	131930738
RAD50_Exon13_NM005732	chr5	131931263	131931504
RAD50_Exon14_NM005732	chr5	131938990	131939183
RAD50_Exon15_NM005732	chr5	131939610	131939740
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RAD50_Exon17_NM005732	chr5	131944305	131944419
RAD50_Exon18_NM005732	chr5	131944807	131944903
RAD50_Exon19_NM005732	chr5	131944973	131945090
RAD50_Exon2_NM005732	chr5	131894974	131895061
RAD50_Exon20_NM005732	chr5	131951693	131951824
RAD50_Exon21_NM005732	chr5	131953760	131953988
RAD50_Exon22_NM005732	chr5	131972805	131972894
RAD50_Exon23_NM005732	chr5	131973771	131973917

RAD50_Exon24_NM005732	chr5	131976362	131976499
RAD50_Exon25_NM005732	chr5	131977868	131978058
RAD50_Exon3_NM005732	chr5	131911467	131911622
RAD50_Exon4_NM005732	chr5	131915007	131915196
RAD50_Exon5_NM005732	chr5	131915552	131915760
RAD50_Exon6_NM005732	chr5	131923252	131923384
RAD50_Exon7_NM005732	chr5	131923614	131923783
RAD50_Exon8_NM005732	chr5	131924377	131924574
RAD50_Exon9_NM005732	chr5	131925321	131925531
RAD51_Exon10_NM001164269	chr15	41023251	41023378
RAD51_Exon2_NM001164269	chr15	40990953	40991045
RAD51_Exon3_NM001164269	chr15	40993260	40993401
RAD51_Exon4_Additional1	chr15	40994002	40994085
RAD51_Exon4_NM001164270	chr15	40998373	40998494
RAD51_Exon5_NM001164269	chr15	41001221	41001316
RAD51_Exon6_NM001164269	chr15	41011001	41011099
RAD51_Exon7_NM001164269	chr15	41020907	41021024
RAD51_Exon8_NM001164269	chr15	41021701	41021834
RAD51_Exon9_NM001164269	chr15	41022049	41022174
RAD51B_Exon10_NM133509	chr14	68934887	68934969
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RAD51B_Exon11_Additional2	chr14	68964314	68964487
RAD51B_Exon11_NM133509	chr14	69061200	69061322
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RAD51B_Exon9_NM133509	chr14	68878139	68878246
RAD51C_Exon1_NM002876	chr17	56770003	56770151
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RAD51C_Exon3_NM058216	chr17	56774052	56774222
RAD51C_Exon4_NM058216	chr17	56780555	56780692
RAD51C_Exon5_NM058216	chr17	56787218	56787353
RAD51C_Exon6_NM058216	chr17	56798105	56798175
RAD51C_Exon7_NM058216	chr17	56801399	56801463
RAD51C_Exon8_NM058216	chr17	56809843	56809907
RAD51C_Exon9_NM058216	chr17	56811477	56811585
RAD51D_Exon1_NM001142571	chr17	33446549	33446634
RAD51D_Exon10_NM001142571	chr17	33427970	33428057
RAD51D_Exon2_NM001142571	chr17	33446128	33446193
RAD51D_Exon3_NM001142571	chr17	33443876	33444058
RAD51D_Exon3_NM002878	chr17	33445518	33445640
RAD51D_Exon4_NM001142571	chr17	33434383	33434468



RAD51D_Exon5_NM001142571	chr17	33434005	33434143
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RAD51D_Exon7_NM001142571	chr17	33430471	33430565
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RAD51D_Exon9_NM001142571	chr17	33428218	33428386
RAD52_Exon1_NM001297420	chr12	1042139	1042226
RAD52_Exon10_NM001297419	chr12	1023595	1023700
RAD52_Exon10_NM001297421	chr12	1022555	1022620
RAD52_Exon11_NM001297419	chr12	1023058	1023289
RAD52_Exon3_NM001297419	chr12	1040384	1040489
RAD52_Exon4_NM001297419	chr12	1039215	1039312
RAD52_Exon5_NM001297419	chr12	1038983	1039054
RAD52_Exon6_NM001297419	chr12	1036309	1036431
RAD52_Exon7_NM001297419	chr12	1034614	1034693
RAD52_Exon8_NM001297419	chr12	1025803	1025988
RAD52_Exon9_NM001297419	chr12	1025508	1025651
RAD54L_Exon1_NM003579	chr1	46714076	46714082
RAD54L_Exon10_NM003579	chr1	46736329	46736459
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RAD54L_Exon12_NM003579	chr1	46738342	46738476
RAD54L_Exon13_NM003579	chr1	46739025	46739139
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RAD54L_Exon15_NM003579	chr1	46739808	46739890
RAD54L_Exon16_NM003579	chr1	46740208	46740391
RAD54L_Exon17_NM003579	chr1	46743487	46743654
RAD54L_Exon18_NM003579	chr1	46743742	46743956
RAD54L_Exon2_NM003579	chr1	46714182	46714272
RAD54L_Exon3_NM003579	chr1	46715670	46715793
RAD54L_Exon4_NM003579	chr1	46724356	46724420
RAD54L_Exon5_NM003579	chr1	46725634	46725773
RAD54L_Exon6_NM003579	chr1	46726212	46726285
RAD54L_Exon7_NM003579	chr1	46726397	46726689
RAD54L_Exon8_NM003579	chr1	46726931	46727059
RAD54L_Exon9_NM003579	chr1	46733129	46733283
RAF1_Exon10_NM002880	chr3	12641188	12641309
RAF1_Exon11_NM002880	chr3	12633205	12633293
RAF1_Exon12_NM002880	chr3	12632295	12632475
RAF1_Exon13_NM002880	chr3	12629088	12629138
RAF1_Exon14_NM002880	chr3	12627178	12627300
RAF1_Exon15_NM002880	chr3	12626619	12626754
RAF1_Exon16_NM002880	chr3	12626344	12626482
RAF1_Exon17_NM002880	chr3	12626011	12626158
RAF1_Exon2_NM002880	chr3	12660012	12660222
RAF1_Exon3_NM002880	chr3	12653447	12653563
RAF1_Exon4_NM002880	chr3	12650730	12650836
RAF1_Exon5_NM002880	chr3	12650263	12650424
RAF1_Exon6_NM002880	chr3	12647698	12647800

RAF1_Exon7_NM002880	chr3	12645633	12645790
RAF1_Exon8_NM002880	chr3	12641885	12641916
RAF1_Exon9_NM002880	chr3	12641649	12641780
RAF1_Intron1_Amp1	chr3	12664351	12664490
RAF1_Intron1_Amp10	chr3	12703378	12703516
RAF1_Intron1_Amp11	chr3	12704378	12704516
RAF1_Intron1_Amp2	chr3	12666351	12666490
RAF1_Intron1_Amp3	chr3	12669878	12670016
RAF1_Intron1_Amp4	chr3	12671147	12671286
RAF1_Intron1_Amp5	chr3	12672147	12672286
RAF1_Intron1_Amp6	chr3	12689147	12689286
RAF1_Intron1_Amp7	chr3	12691147	12691286
RAF1_Intron1_Amp8	chr3	12695147	12695286
RAF1_Intron1_Amp9	chr3	12699147	12699286
RAF1_Intron10_Amp1	chr3	12639422	12639561
RAF1_Intron10_Amp2	chr3	12640422	12640561
RAF1_Intron12_Amp1	chr3	12630267	12630406
RAF1_Intron13_Amp1	chr3	12627429	12627568
RAF1_Intron2_Amp1	chr3	12656692	12656831
RAF1_Intron2_Amp2	chr3	12657692	12657831
RAF1_Intron3_Amp1	chr3	12651965	12652104
RANBP2_Exon1_NM006267	chr2	109336061	109336136
RANBP2_Exon10_NM006267	chr2	109367718	109367903
RANBP2_Exon11_NM006267	chr2	109367982	109368161
RANBP2_Exon12_NM006267	chr2	109368325	109368452
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RANBP2_Exon16_NM006267	chr2	109371359	109371542
RANBP2_Exon17_NM006267	chr2	109371630	109371717
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RANBP2_Exon19_NM006267	chr2	109378555	109378653
RANBP2_Exon2_NM006267	chr2	109345586	109345657
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RANBP2_Exon21_NM006267	chr2	109388155	109388329
RANBP2_Exon22_NM006267	chr2	109388943	109389039
RANBP2_Exon23_NM006267	chr2	109389322	109389504
RANBP2_Exon24_NM006267	chr2	109392186	109392394
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RANBP2_Exon27_NM006267	chr2	109398582	109398859
RANBP2_Exon28_NM006267	chr2	109398982	109399320
RANBP2_Exon29_NM006267	chr2	109400050	109400359
RANBP2_Exon3_NM006267	chr2	109347228	109347343
RANBP2_Exon4_NM006267	chr2	109347776	109347932
RANBP2_Exon5_NM006267	chr2	109351986	109352220
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RANBP2_Exon7_NM006267	chr2	109356943	109357139
RANBP2_Exon8_NM006267	chr2	109363165	109363256
RANBP2_Exon9_NM006267	chr2	109365374	109365587
RARA_Exon1_NM001024809	chr17	38498955	38499121
RARA_Exon2_NM000964	chr17	38487469	38487650
RARA_Exon3_NM001145301	chr17	38504566	38504718
RARA_Exon4_NM001145301	chr17	38506034	38506179
RARA_Exon5_NM001145301	chr17	38508160	38508324
RARA_Exon6_NM001145301	chr17	38508581	38508761
RARA_Exon7_NM001145301	chr17	38510552	38510760
RARA_Exon7_NM001145302	chr17	38512259	38512480
RARA_Exon8_NM001145301	chr17	38511513	38511675
RARA_Intron2_Additional1	chr17	38497645	38497867
RASA1_Exon1_NM002890	chr5	86564267	86564809
RASA1_Exon1_NM022650	chr5	86564863	86564874
RASA1_Exon10_NM002890	chr5	86658366	86658490
RASA1_Exon11_NM002890	chr5	86659163	86659323
RASA1_Exon12_NM002890	chr5	86665628	86665719
RASA1_Exon13_NM002890	chr5	86667933	86668014
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RASA1_Exon15_NM002890	chr5	86670655	86670735
RASA1_Exon16_NM002890	chr5	86672208	86672384
RASA1_Exon17_NM002890	chr5	86672696	86672859
RASA1_Exon18_NM002890	chr5	86674211	86674357
RASA1_Exon19_NM002890	chr5	86675550	86675669
RASA1_Exon2_NM002890	chr5	86627163	86627319
RASA1_Exon20_NM002890	chr5	86676324	86676414
RASA1_Exon21_NM002890	chr5	86679528	86679599
RASA1_Exon22_NM002890	chr5	86681116	86681208
RASA1_Exon23_NM002890	chr5	86682641	86682722
RASA1_Exon24_NM002890	chr5	86685208	86685346
RASA1_Exon25_NM002890	chr5	86686615	86686702
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RASA1_Exon6_NM002890	chr5	86637105	86637140
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RASA1_Exon8_NM002890	chr5	86645029	86645183
RASA1_Exon9_NM002890	chr5	86648972	86649054
RASA1_Intron1_Additional1	chr5	86565067	86565104
RASA1_Intron1_Additional2	chr5	86626760	86626800
RB1_Exon1_NM000321	chr13	48878047	48878187
RB1_Exon10_NM000321	chr13	48941628	48941741
RB1_Exon11_NM000321	chr13	48942661	48942742
RB1_Exon12_NM000321	chr13	48947539	48947630
RB1_Exon13_NM000321	chr13	48951052	48951172
RB1_Exon14_NM000321	chr13	48953728	48953788

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RB1_Exon17_NM000321	chr13	48955381	48955581
RB1_Exon18_NM000321	chr13	49027127	49027249
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RB1_Exon21_NM000321	chr13	49037865	49037973
RB1_Exon22_NM000321	chr13	49039132	49039249
RB1_Exon23_NM000321	chr13	49039339	49039506
RB1_Exon24_NM000321	chr13	49047494	49047528
RB1_Exon25_NM000321	chr13	49050835	49050981
RB1_Exon26_NM000321	chr13	49051489	49051542
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RB1_Exon3_NM000321	chr13	48916733	48916852
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RB1_Exon6_NM000321	chr13	48923090	48923161
RB1_Exon7_NM000321	chr13	48934151	48934265
RB1_Exon8_NM000321	chr13	48936949	48937095
RB1_Exon9_NM000321	chr13	48939028	48939109
RBM10_Exon1_NM001204468	chrX	47004844	47004917
RBM10_Exon10_NM001204467	chrX	47039277	47039438
RBM10_Exon11_NM001204468	chrX	47039609	47039710
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RBM10_Exon9_NM001204468	chrX	47038716	47038896
RECQL4_Exon1_NM004260	chr8	145743083	145743170
RECQL4_Exon10_NM004260	chr8	145739824	145739911

RECQL4_Exon11_NM004260	chr8	145739571	145739748
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RECQL4_Exon13_NM004260	chr8	145738953	145739098
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RECQL4_Exon15_NM004260	chr8	145738599	145738769
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RECQL4_Exon18_NM004260	chr8	145737773	145737946
RECQL4_Exon19_NM004260	chr8	145737525	145737709
RECQL4_Exon2_NM004260	chr8	145742984	145743021
RECQL4_Exon20_NM004260	chr8	145737292	145737452
RECQL4_Exon21_NM004260	chr8	145737062	145737174
RECQL4_Exon22_NM004260	chr8	145736812	145736940
RECQL4_Exon3_NM004260	chr8	145742796	145742894
RECQL4_Exon4_NM004260	chr8	145742432	145742576
RECQL4_Exon5_NM004260	chr8	145741370	145742150
RECQL4_Exon6_NM004260	chr8	145741146	145741276
RECQL4_Exon7_NM004260	chr8	145740708	145740843
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RECQL4_Exon9_NM004260	chr8	145740318	145740458
ReferenceGenome	Homo_sapiens\U		
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REL_Exon10_NM001291746	chr2	61148896	61149672
REL_Exon10_NM002908	chr2	61147707	61147779
REL_Exon2_NM002908	chr2	61118816	61118962
REL_Exon3_NM002908	chr2	61121530	61121682
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REL_Exon6_NM002908	chr2	61145324	61145432
REL_Exon7_NM002908	chr2	61145527	61145743
REL_Exon8_NM002908	chr2	61147174	61147246
REL_Exon9_NM002908	chr2	61147516	61147615
RET_Exon1_NM020630	chr10	43572705	43572781
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RET_Exon11_NM020975	chr10	43609926	43610186
RET_Exon12_NM020975	chr10	43612030	43612181
RET_Exon13_NM020975	chr10	43613819	43613930
RET_Exon14_NM020975	chr10	43614977	43615195
RET_Exon15_NM020975	chr10	43615527	43615653
RET_Exon16_NM020975	chr10	43617392	43617466
RET_Exon17_NM020975	chr10	43619117	43619258
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RET_Exon20_Amp1	chr10	43623846	43623989
RET_Exon20_NM020975	chr10	43623558	43623719
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RET_Intron16_Amp1	chr10	43618595	43618734
RET_Intron18_Amp1	chr10	43621561	43621700
RET_Intron2_Amp1	chr10	43597301	43597440
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RET_Intron7_Fusion1	chr10	43606914	43607546
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RET_Intron9_Fusion1	chr10	43608412	43609003
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RIT1_Exon5_NM001256821	chr1	155874100	155874295
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ROS1_Exon12_NM002944	chr6	117710511	117711011
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ROS1_Exon42_NM002944	chr6	117622135	117622302
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ROS1_Exon5_NM002944	chr6	117725441	117725593
ROS1_Exon6_NM002944	chr6	117724300	117724442
ROS1_Exon7_NM002944	chr6	117718076	117718281
ROS1_Exon8_NM002944	chr6	117717349	117717429
ROS1_Exon9_NM002944	chr6	117715777	117715903
ROS1_Intron30_Fusion1	chr6	117658504	117662297
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ROS1_Intron32_Fusion1	chr6	117647578	117650491
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RPTOR_Exon8_NM020761	chr17	78795999	78796103
RPTOR_Exon9_NM001163034	chr17	78796877	78797029
RUNX1_Exon1_NM001001890	chr21	36259138	36259411
RUNX1_Exon2_NM001754	chr21	36421137	36421198
RUNX1_Exon3_Additional1	chr21	36231629	36231877
RUNX1_Exon3_NM001754	chr21	36265220	36265262
RUNX1_Exon4_Additional1	chr21	36206415	36206900
RUNX1_Exon5_NM001122607	chr21	36193963	36193995
RUNX1_Exon5_NM001754	chr21	36252852	36253012
RUNX1_Exon6_NM001001890	chr21	36164430	36164909
RUNX1_Exon8_NM001754	chr21	36171596	36171761
RUNX1T1_Exon1_NM001198633	chr8	93115083	93115114
RUNX1T1_Exon1_NM001198634	chr8	93107573	93107697
RUNX1T1_Exon1_NM004349	chr8	93074772	93074782
RUNX1T1_Exon10_NM001198679	chr8	92988131	92988203
RUNX1T1_Exon10_NM175636	chr8	92972468	92972747
RUNX1T1_Exon11_NM001198679	chr8	92982884	92983078
RUNX1T1_Exon2_NM001198628	chr8	93088191	93088282
RUNX1T1_Exon2_NM001198679	chr8	93107254	93107401
RUNX1T1_Exon3_NM001198679	chr8	93029452	93029593

RUNX1T1_Exon4_NM001198679	chr8	93026805	93027050
RUNX1T1_Exon5_NM001198679	chr8	93023228	93023321
RUNX1T1_Exon6_NM001198679	chr8	93017342	93017527
RUNX1T1_Exon7_NM001198679	chr8	93003865	93004119
RUNX1T1_Exon8_NM001198679	chr8	92999113	92999202
RUNX1T1_Exon9_NM001198679	chr8	92998350	92998555
RYBP_Exon1_NM012234	chr3	72495645	72495776
RYBP_Exon2_NM012234	chr3	72428400	72428580
RYBP_Exon3_NM012234	chr3	72428189	72428291
RYBP_Exon4_NM012234	chr3	72427534	72427790
RYBP_Intron1_Pseudo1	chr3	72456001	72456120
SDHA_Exon1_NM001294332	chr5	218469	218535
SDHA_Exon10_NM004168	chr5	236541	236716
SDHA_Exon11_NM004168	chr5	240471	240593
SDHA_Exon12_Additional1	chr5	251451	251798
SDHA_Exon12_NM004168	chr5	251105	251220
SDHA_Exon14_NM001294332	chr5	256447	256537
SDHA_Exon14_NM004168	chr5	254506	254623
SDHA_Exon2_NM004168	chr5	223595	223685
SDHA_Exon3_NM004168	chr5	224473	224638
SDHA_Exon4_NM004168	chr5	225532	225679
SDHA_Exon5_NM004168	chr5	225996	226164
SDHA_Exon6_NM004168	chr5	228298	228450
SDHA_Exon7_NM004168	chr5	230989	231117
SDHA_Exon8_NM004168	chr5	233590	233762
SDHA_Exon9_NM004168	chr5	235257	235456
SDHAF2_Exon1_NM017841	chr11	61197617	61197656
SDHAF2_Exon2_NM017841	chr11	61205095	61205322
SDHAF2_Exon3_NM017841	chr11	61205474	61205587
SDHAF2_Exon4_NM017841	chr11	61213411	61213545
SDHAF2_Intron1_Pseudo1	chr11	61200901	61201020
SDHB_Exon1_NM003000	chr1	17380441	17380516
SDHB_Exon2_NM003000	chr1	17371254	17371385
SDHB_Exon3_NM003000	chr1	17359553	17359642
SDHB_Exon4_NM003000	chr1	17355093	17355233
SDHB_Exon5_NM003000	chr1	17354242	17354362
SDHB_Exon6_NM003000	chr1	17350466	17350571
SDHB_Exon7_NM003000	chr1	17349101	17349227
SDHB_Exon8_NM003000	chr1	17345374	17345455
SDHC_Exon1_NM001035511	chr1	161284194	161284217
SDHC_Exon2_NM003001	chr1	161293402	161293462
SDHC_Exon3_NM003001	chr1	161298184	161298289
SDHC_Exon4_NM001278172	chr1	161332117	161332332
SDHC_Exon4_NM003001	chr1	161310382	161310447
SDHC_Exon5_NM003001	chr1	161326465	161326632
SDHD_Exon1_NM001276503	chr11	111957630	111957685
SDHD_Exon2_NM003002	chr11	111958579	111958699

SDHD_Exon3_NM001276504	chr11	111965527	111965696
SDHD_Exon3_NM003002	chr11	111959589	111959737
SDHD_Exon4_NM001276506	chr11	111963802	111963923
SDHD_Flanking1_Pseudo1	chr11	111956001	111956120
SETBP1_Exon2_NM001130110	chr18	42281291	42281819
SETBP1_Exon3_Additional1	chr18	42449174	42449270
SETBP1_Exon4_Additional1	chr18	42456509	42456737
SETBP1_Exon4_NM015559	chr18	42529825	42533327
SETBP1_Exon5_Additional1	chr18	42618429	42618642
SETBP1_Exon6_NM015559	chr18	42643023	42643682
SETD2_Exon1_NM014159	chr3	47205342	47205416
SETD2_Exon10_NM014159	chr3	47129601	47129739
SETD2_Exon11_NM014159	chr3	47127683	47127806
SETD2_Exon12_NM014159	chr3	47125208	47125874
SETD2_Exon13_NM014159	chr3	47108558	47108610
SETD2_Exon14_NM014159	chr3	47103651	47103838
SETD2_Exon15_NM014159	chr3	47098309	47098982
SETD2_Exon16_NM014159	chr3	47087975	47088113
SETD2_Exon17_NM014159	chr3	47084049	47084192
SETD2_Exon18_NM014159	chr3	47079154	47079269
SETD2_Exon19_NM014159	chr3	47061248	47061332
SETD2_Exon2_NM014159	chr3	47168136	47168155
SETD2_Exon20_NM014159	chr3	47059126	47059231
SETD2_Exon21_NM014159	chr3	47058581	47058746
SETD2_Exon3_NM014159	chr3	47161670	47166040
SETD2_Exon4_NM014159	chr3	47158111	47158246
SETD2_Exon5_NM014159	chr3	47155364	47155496
SETD2_Exon6_NM014159	chr3	47147485	47147612
SETD2_Exon7_NM014159	chr3	47144834	47144915
SETD2_Exon8_NM014159	chr3	47142946	47143047
SETD2_Exon9_NM014159	chr3	47139443	47139573
SETD2_Intron6_Additional1	chr3	47147156	47147389
SF3B1_Exon1_NM001005526	chr2	198299694	198299725
SF3B1_Exon10_NM012433	chr2	198269997	198270198
SF3B1_Exon11_NM012433	chr2	198269798	198269903
SF3B1_Exon12_NM012433	chr2	198268307	198268490
SF3B1_Exon13_NM012433	chr2	198267671	198267761
SF3B1_Exon14_NM012433	chr2	198267278	198267552
SF3B1_Exon15_NM012433	chr2	198266707	198266856
SF3B1_Exon16_NM012433	chr2	198266464	198266614
SF3B1_Exon17_NM012433	chr2	198266122	198266251
SF3B1_Exon18_NM012433	chr2	198265437	198265662
SF3B1_Exon19_NM012433	chr2	198264974	198265160
SF3B1_Exon2_NM012433	chr2	198288530	198288700
SF3B1_Exon20_NM012433	chr2	198264777	198264892
SF3B1_Exon21_NM012433	chr2	198263183	198263307
SF3B1_Exon22_NM012433	chr2	198262707	198262842

SF3B1_Exon23_NM012433	chr2	198260778	198261054
SF3B1_Exon24_NM012433	chr2	198257694	198257914
SF3B1_Exon25_NM012433	chr2	198257025	198257187
SF3B1_Exon3_NM012433	chr2	198285751	198285859
SF3B1_Exon4_Additional1	chr2	198285100	198285268
SF3B1_Exon5_NM001005526	chr2	198283654	198283677
SF3B1_Exon5_NM012433	chr2	198283231	198283314
SF3B1_Exon6_NM012433	chr2	198281463	198281637
SF3B1_Exon7_NM012433	chr2	198274492	198274733
SF3B1_Exon8_NM012433	chr2	198273091	198273307
SF3B1_Exon9_NM012433	chr2	198272720	198272845
SH2B3_Exon1_NM001291424	chr12	111872704	111872833
SH2B3_Exon2_NM005475	chr12	111855948	111856683
SH2B3_Exon3_NM005475	chr12	111884555	111884660
SH2B3_Exon4_NM005475	chr12	111884744	111884839
SH2B3_Exon5_NM005475	chr12	111884927	111885025
SH2B3_Exon6_NM005475	chr12	111885132	111885350
SH2B3_Exon7_NM001291424	chr12	111885785	111886108
SH2B3_Exon7_NM005475	chr12	111885458	111885633
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SH2D1A_Exon2_NM002351	chrX	123499609	123499676
SH2D1A_Exon3_NM002351	chrX	123504024	123504172
SH2D1A_Exon4_NM001114937	chrX	123505199	123505243
SH2D1A_Intron1_Pseudo1	chrX	123488001	123488120
SHQ1_Exon1_NM018130	chr3	72897347	72897493
SHQ1_Exon10_NM018130	chr3	72842065	72842189
SHQ1_Exon11_NM018130	chr3	72799433	72799989
SHQ1_Exon2_NM018130	chr3	72893508	72893576
SHQ1_Exon3_NM018130	chr3	72891429	72891555
SHQ1_Exon4_NM018130	chr3	72890194	72890352
SHQ1_Exon5_NM018130	chr3	72881518	72881634
SHQ1_Exon6_NM018130	chr3	72873573	72873704
SHQ1_Exon7_NM018130	chr3	72866379	72866537
SHQ1_Exon8_NM018130	chr3	72864499	72864556
SHQ1_Exon9_NM018130	chr3	72861820	72861947
SLIT2_Exon1_NM001289135	chr4	20255437	20255619
SLIT2_Exon10_NM004787	chr4	20512116	20512191
SLIT2_Exon11_NM004787	chr4	20512687	20512762
SLIT2_Exon12_NM004787	chr4	20521003	20521078
SLIT2_Exon13_NM004787	chr4	20525381	20525528
SLIT2_Exon14_NM004787	chr4	20525635	20525802
SLIT2_Exon15_NM004787	chr4	20526770	20526797
SLIT2_Exon16_NM004787	chr4	20530570	20530724
SLIT2_Exon17_NM004787	chr4	20533605	20533683
SLIT2_Exon18_NM004787	chr4	20535193	20535340
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SLIT2_Exon2_NM004787	chr4	20258293	20258368

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SLIT2_Exon21_NM004787	chr4	20544115	20544251
SLIT2_Exon22_NM004787	chr4	20547652	20547724
SLIT2_Exon23_NM004787	chr4	20550109	20550184
SLIT2_Exon24_NM004787	chr4	20550678	20550753
SLIT2_Exon25_NM004787	chr4	20552448	20552523
SLIT2_Exon26_NM004787	chr4	20555426	20555593
SLIT2_Exon27_NM004787	chr4	20568883	20569011
SLIT2_Exon28_NM004787	chr4	20569139	20569240
SLIT2_Exon29_NM004787	chr4	20570486	20570629
SLIT2_Exon3_NM004787	chr4	20259489	20259564
SLIT2_Exon30_NM004787	chr4	20591265	20591362
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SLIT2_Exon32_NM004787	chr4	20598036	20598280
SLIT2_Exon33_NM004787	chr4	20599886	20600020
SLIT2_Exon34_NM004787	chr4	20611634	20611792
SLIT2_Exon35_NM004787	chr4	20618531	20618823
SLIT2_Exon36_NM001289135	chr4	20620389	20620634
SLIT2_Exon36_NM004787	chr4	20619060	20619275
SLIT2_Exon4_NM004787	chr4	20270431	20270506
SLIT2_Exon5_NM004787	chr4	20469373	20469448
SLIT2_Exon6_NM004787	chr4	20482337	20482412
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SLIT2_Exon9_NM004787	chr4	20493382	20493524
SLX4_Exon10_NM032444	chr16	3644452	3644602
SLX4_Exon11_NM032444	chr16	3642698	3642868
SLX4_Exon12_NM032444	chr16	3639001	3641313
SLX4_Exon13_NM032444	chr16	3634768	3634874
SLX4_Exon14_NM032444	chr16	3633096	3633513
SLX4_Exon15_NM032444	chr16	3632341	3632696
SLX4_Exon2_NM032444	chr16	3658429	3658967
SLX4_Exon3_NM032444	chr16	3656473	3656701
SLX4_Exon4_NM032444	chr16	3652117	3652310
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SLX4_Exon6_NM032444	chr16	3647796	3648002
SLX4_Exon7_NM032444	chr16	3647378	3647698
SLX4_Exon8_NM032444	chr16	3646152	3646396
SLX4_Exon9_NM032444	chr16	3645604	3645696
SMAD2_Exon10_Additional1	chr18	45371603	45371857
SMAD2_Exon10_NM001135937	chr18	45368196	45368323
SMAD2_Exon2_NM001003652	chr18	45422890	45423129
SMAD2_Exon3_NM001003652	chr18	45396844	45396937
SMAD2_Exon4_NM001003652	chr18	45395612	45395809
SMAD2_Exon5_NM001003652	chr18	45394692	45394830
SMAD2_Exon6_NM001003652	chr18	45391428	45391506
SMAD2_Exon7_NM001003652	chr18	45377643	45377700

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SMAD3_Exon1_NM001145103	chr15	67430363	67430440
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SMAD3_Exon4_NM005902	chr15	67459115	67459193
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SMAD4_Exon10_NM005359	chr18	48593387	48593559
SMAD4_Exon11_NM005359	chr18	48603006	48603148
SMAD4_Exon12_NM005359	chr18	48604624	48604839
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SMARCA4_Exon1_NM001128845	chr19	11094826	11095051
SMARCA4_Exon10_NM001128849	chr19	11106887	11107058
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SMARCA4_Exon12_NM001128849	chr19	11113703	11113837
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SMARCA4_Exon16_NM001128849	chr19	11123623	11123790
SMARCA4_Exon17_NM001128849	chr19	11129631	11129701
SMARCA4_Exon18_Additional1	chr19	11132174	11132645
SMARCA4_Exon18_NM001128849	chr19	11130265	11130379
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SMARCA4_Exon22_NM001128849	chr19	11136096	11136186
SMARCA4_Exon23_NM001128849	chr19	11136974	11137024
SMARCA4_Exon24_Additional1	chr19	11141404	11141649
SMARCA4_Exon24_NM001128849	chr19	11138458	11138628
SMARCA4_Exon26_NM001128849	chr19	11143964	11144195
SMARCA4_Exon27_NM001128849	chr19	11144441	11144543
SMARCA4_Exon28_NM001128845	chr19	11151972	11152238
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SMARCA4_Exon3_NM001128849	chr19	11095947	11096083
SMARCA4_Exon30_NM001128849	chr19	11150132	11150231



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SMARCA4_Exon6_NM001128849	chr19	11098340	11098602
SMARCA4_Exon7_NM001128849	chr19	11099991	11100121
SMARCA4_Exon8_NM001128849	chr19	11101824	11102001
SMARCA4_Exon9_NM001128849	chr19	11105502	11105679
SMARCB1_Exon1_NM001007468	chr22	24129355	24129451
SMARCB1_Exon2_NM003073	chr22	24133941	24134083
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SMARCB1_Exon7_NM003073	chr22	24167410	24167604
SMARCB1_Exon8_NM003073	chr22	24175757	24175892
SMARCB1_Exon9_NM001007468	chr22	24176326	24176369
SMARCD1_Exon1_NM003076	chr12	50479151	50479331
SMARCD1_Exon10_NM003076	chr12	50488218	50488357
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SMARCD1_Exon12_NM003076	chr12	50492495	50492600
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SMARCD1_Exon2_NM003076	chr12	50479942	50480133
SMARCD1_Exon3_NM003076	chr12	50480402	50480448
SMARCD1_Exon4_NM003076	chr12	50480537	50480663
SMARCD1_Exon5_NM003076	chr12	50481144	50481270
SMARCD1_Exon6_Additional1	chr12	50482302	50482443
SMARCD1_Exon7_NM003076	chr12	50483665	50483770
SMARCD1_Exon8_NM003076	chr12	50484022	50484187
SMARCD1_Exon9_NM003076	chr12	50484274	50484375
SMC1A_Exon1_Additional1	chrX	53449420	53449571
SMC1A_Exon10_Additional1	chrX	53432682	53432910
SMC1A_Exon10_Additional2	chrX	53435972	53436222
SMC1A_Exon11_Additional1	chrX	53432404	53432626
SMC1A_Exon12_Additional1	chrX	53432156	53432345
SMC1A_Exon13_Additional1	chrX	53431923	53432103
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SMC1A_Exon18_Additional1	chrX	53423126	53423322
SMC1A_Exon19_Additional1	chrX	53421677	53421830
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SMC1A_Exon23_Additional1	chrX	53407918	53408030
SMC1A_Exon24_Additional1	chrX	53407520	53407673
SMC1A_Exon25_Additional1	chrX	53407006	53407129
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SMC1A_Exon5_Additional1	chrX	53439829	53440110
SMC1A_Exon6_Additional1	chrX	53438924	53439225
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SMC1A_Exon8_Additional1	chrX	53436331	53436456
SMC3_Exon1_Additional1	chr10	112327554	112327611
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SMC3_Exon12_Additional1	chr10	112343578	112343742
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SMC3_Exon14_Additional1	chr10	112349342	112349488
SMC3_Exon15_Additional1	chr10	112349629	112349771
SMC3_Exon16_Additional1	chr10	112350149	112350352
SMC3_Exon17_Additional1	chr10	112350728	112350912
SMC3_Exon18_Additional1	chr10	112352810	112353003
SMC3_Exon19_Additional1	chr10	112356135	112356330
SMC3_Exon2_Additional1	chr10	112328675	112328793
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SMC3_Exon22_Additional1	chr10	112360176	112360326
SMC3_Exon23_Additional1	chr10	112360759	112360910
SMC3_Exon24_Additional1	chr10	112361374	112361664
SMC3_Exon25_Additional1	chr10	112361703	112361958
SMC3_Exon26_Additional1	chr10	112362211	112362445
SMC3_Exon27_Additional1	chr10	112362562	112362782
SMC3_Exon28_Additional1	chr10	112362921	112363070
SMC3_Exon29_Additional1	chr10	112363968	112364079
SMC3_Exon3_Additional1	chr10	112333444	112333525
SMC3_Exon4_Additional1	chr10	112335073	112335183
SMC3_Exon5_Additional1	chr10	112337158	112337272
SMC3_Exon6_Additional1	chr10	112337572	112337694
SMC3_Exon7_Additional1	chr10	112338365	112338486
SMC3_Exon8_Additional1	chr10	112340641	112340801
SMC3_Exon9_Additional1	chr10	112341660	112341878
SMO_Exon1_Additional1	chr7	128829071	128829325
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SMO_Exon12_NM005631	chr7	128851863	128852294
SMO_Exon2_NM005631	chr7	128843223	128843432
SMO_Exon3_NM005631	chr7	128845042	128845255
SMO_Exon4_NM005631	chr7	128845449	128845625

SMO_Exon5_NM005631	chr7	128845989	128846212
SMO_Exon6_NM005631	chr7	128846303	128846430
SMO_Exon7_NM005631	chr7	128848598	128848694
SMO_Exon8_NM005631	chr7	128849128	128849240
SMO_Exon9_NM005631	chr7	128850202	128850391
SNCAIP_Exon10_NM001242935	chr5	121799184	121799272
SNCAIP_Exon10_NM005460	chr5	121786226	121787298
SNCAIP_Exon2_NM005460	chr5	121726828	121726888
SNCAIP_Exon3_NM005460	chr5	121739486	121739562
SNCAIP_Exon4_NM005460	chr5	121758561	121759436
SNCAIP_Exon5_NM005460	chr5	121761045	121761228
SNCAIP_Exon6_NM005460	chr5	121767662	121767779
SNCAIP_Exon7_NM005460	chr5	121776322	121776451
SNCAIP_Exon8_NM005460	chr5	121780256	121780429
SNCAIP_Exon9_NM001242935	chr5	121788618	121788692
SNCAIP_Exon9_NM005460	chr5	121785538	121785634
SOCS1_Exon2_NM003745	chr16	11348698	11349337
SOCS1_Flanking1_Pseudo1	chr16	11345901	11346020
SOCS1_Flanking2_Pseudo1	chr16	11347201	11347320
SOCS1_Flanking3_Pseudo1	chr16	11350801	11350920
SOCS1_Flanking4_Pseudo1	chr16	11352701	11352820
SOX10_Exon2_NM006941	chr22	38379362	38379793
SOX10_Exon3_NM006941	chr22	38373872	38374144
SOX10_Exon4_NM006941	chr22	38369500	38370207
SOX17_Exon1_NM022454	chr8	55370697	55371007
SOX17_Exon2_NM022454	chr8	55371616	55372557
SOX17_Flanking1_Pseudo1	chr8	55364001	55364120
SOX17_Flanking2_Pseudo1	chr8	55367501	55367620
SOX17_Flanking3_Pseudo1	chr8	55375001	55375120
SOX2_Exon1_Additional1	chr3	181430147	181431104
SOX2_Flanking1_Pseudo1	chr3	181426101	181426220
SOX2_Flanking2_Pseudo1	chr3	181428001	181428120
SOX2_Flanking3_Pseudo1	chr3	181432501	181432620
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SOX9_Exon1_NM000346	chr17	70117531	70117965
SOX9_Exon2_NM000346	chr17	70118858	70119115
SOX9_Exon3_NM000346	chr17	70119682	70120530
SOX9_Exon3_Pseudo1	chr17	70122399	70122522
SOX9_Flanking1_Pseudo1	chr17	70114401	70114520
SPEN_Exon1_NM015001	chr1	16174561	16174647
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SPEN_Exon14_NM015001	chr1	16265211	16265373
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SPEN_Exon3_NM015001	chr1	16202695	16203175
SPEN_Exon4_NM015001	chr1	16235814	16235978
SPEN_Exon5_NM015001	chr1	16237594	16237798
SPEN_Exon6_NM015001	chr1	16242621	16242776
SPEN_Exon7_NM015001	chr1	16245419	16245548
SPEN_Exon8_NM015001	chr1	16245897	16246014
SPEN_Exon9_NM015001	chr1	16247363	16247480
SPEN_Intron2_Additional1	chr1	16200610	16200890
SPOP_Exon10_NM001007228	chr17	47677738	47677886
SPOP_Exon10_NM003563	chr17	47679225	47679371
SPOP_Exon2_NM001007228	chr17	47700093	47700174
SPOP_Exon4_NM003563	chr17	47699306	47699431
SPOP_Exon5_NM003563	chr17	47696594	47696749
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SPOP_Exon7_NM003563	chr17	47688640	47688821
SPOP_Exon8_NM003563	chr17	47685234	47685293
SPOP_Exon9_NM003563	chr17	47684610	47684736
SPTA1_Exon1_NM003126	chr1	158656282	158656309
SPTA1_Exon10_NM003126	chr1	158644117	158644222
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SPTA1_Exon12_NM003126	chr1	158641131	158641245
SPTA1_Exon13_NM003126	chr1	158639497	158639578
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SPTA1_Exon2_NM003126	chr1	158654896	158655139
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SPTA1_Exon22_NM003126	chr1	158623062	158623217
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SPTA1_Exon35_NM003126	chr1	158609370	158609478
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SPTA1_Exon45_NM003126	chr1	158589010	158589126
SPTA1_Exon46_NM003126	chr1	158587827	158587848
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SRC_Exon11_NM198291	chr20	36030003	36030083
SRC_Exon12_NM198291	chr20	36030836	36030993
SRC_Exon13_NM198291	chr20	36031150	36031285
SRC_Exon14_NM005417	chr20	36031572	36031784
SRC_Exon4_NM005417	chr20	36012555	36012808
SRC_Exon5_NM198291	chr20	36014476	36014579
SRC_Exon6_NM198291	chr20	36022296	36022398
SRC_Exon7_NM198291	chr20	36022575	36022682
SRC_Exon8_NM198291	chr20	36024563	36024716
SRC_Exon9_NM198291	chr20	36026100	36026259
SRSF2_Exon1_NM001195427	chr17	74732879	74733244
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STAG1_Exon10_Additional1	chr3	136196110	136196276
STAG1_Exon11_Additional1	chr3	136192360	136192501
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STAG1_Exon13_Additional1	chr3	136183702	136183852
STAG1_Exon14_Additional1	chr3	136170854	136171011
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STAG1_Exon18_Additional1	chr3	136141589	136141721
STAG1_Exon19_Additional1	chr3	136141231	136141477
STAG1_Exon2_Additional1	chr3	136349691	136349762
STAG1_Exon20_Additional1	chr3	136139914	136140027

STAG1_Exon21_Additional1	chr3	136136706	136136836
STAG1_Exon22_Additional1	chr3	136117570	136117693
STAG1_Exon23_Additional1	chr3	136096481	136096616
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STAG1_Exon27_Additional1	chr3	136077969	136078160
STAG1_Exon28_Additional1	chr3	136076541	136076712
STAG1_Exon29_Additional1	chr3	136067979	136068227
STAG1_Exon3_Additional1	chr3	136341967	136342112
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STAG1_Exon31_Additional1	chr3	136060262	136060415
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STAG1_Exon34_Additional1	chr3	136057078	136057141
STAG1_Exon4_Additional1	chr3	136323130	136323337
STAG1_Exon5_Additional1	chr3	136287586	136287725
STAG1_Exon6_Additional1	chr3	136260940	136261059
STAG1_Exon7_Additional1	chr3	136240034	136240281
STAG1_Exon8_Additional1	chr3	136221449	136221643
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STAG2_Exon10_NM001042749	chrX	123182853	123182930
STAG2_Exon11_NM001042749	chrX	123184034	123184161
STAG2_Exon12_NM001042749	chrX	123184969	123185071
STAG2_Exon13_NM001042749	chrX	123185163	123185246
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STAG2_Exon19_NM001042749	chrX	123196964	123197057
STAG2_Exon2_NM006603	chrX	123156476	123156523
STAG2_Exon20_NM001042749	chrX	123197696	123197903
STAG2_Exon21_NM001042749	chrX	123199724	123199798
STAG2_Exon22_NM001042749	chrX	123200023	123200114
STAG2_Exon23_NM001042749	chrX	123200204	123200288
STAG2_Exon24_NM001042749	chrX	123202412	123202508
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STAG2_Exon26_NM001042749	chrX	123210180	123210323
STAG2_Exon27_NM001042749	chrX	123211805	123211910
STAG2_Exon28_NM001042749	chrX	123215228	123215380
STAG2_Exon29_NM001042749	chrX	123217269	123217401
STAG2_Exon30_NM001042749	chrX	123220395	123220622
STAG2_Exon31_NM001042749	chrX	123224423	123224616
STAG2_Exon32_NM001042749	chrX	123224702	123224816
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STAG2_Exon6_NM001042749	chrX	123171375	123171475
STAG2_Exon7_NM001042749	chrX	123176417	123176497
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STAT3_Exon10_NM139276	chr17	40485689	40485785
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STAT3_Exon12_NM139276	chr17	40481763	40481796
STAT3_Exon13_NM139276	chr17	40481570	40481667
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STAT3_Exon15_NM139276	chr17	40478132	40478219
STAT3_Exon16_NM139276	chr17	40476979	40477081
STAT3_Exon17_NM139276	chr17	40476727	40476866
STAT3_Exon18_NM139276	chr17	40475589	40475645
STAT3_Exon19_NM139276	chr17	40475276	40475374
STAT3_Exon2_NM003150	chr17	40500405	40500536
STAT3_Exon20_NM139276	chr17	40475020	40475163
STAT3_Exon21_NM139276	chr17	40474298	40474514
STAT3_Exon22_NM139276	chr17	40469198	40469244
STAT3_Exon23_NM139276	chr17	40468805	40468921
STAT3_Exon24_NM003150	chr17	40467761	40467820
STAT3_Exon3_NM139276	chr17	40498585	40498733
STAT3_Exon4_NM139276	chr17	40497575	40497677
STAT3_Exon5_NM139276	chr17	40491330	40491429
STAT3_Exon6_NM139276	chr17	40490747	40490832
STAT3_Exon7_NM139276	chr17	40489779	40489877
STAT3_Exon8_NM139276	chr17	40489451	40489606
STAT3_Exon9_NM139276	chr17	40485907	40486069
STAT4_Exon10_NM001243835	chr2	191926453	191926549
STAT4_Exon11_NM001243835	chr2	191923434	191923497
STAT4_Exon12_NM001243835	chr2	191922926	191922947
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STAT4_Exon15_NM001243835	chr2	191905789	191905876
STAT4_Exon16_NM001243835	chr2	191903923	191904025
STAT4_Exon17_NM001243835	chr2	191900888	191901027
STAT4_Exon18_NM001243835	chr2	191899272	191899325
STAT4_Exon19_NM001243835	chr2	191898635	191898733
STAT4_Exon2_NM001243835	chr2	192012800	192012931
STAT4_Exon20_NM001243835	chr2	191898214	191898354
STAT4_Exon21_NM001243835	chr2	191897682	191897877
STAT4_Exon22_NM001243835	chr2	191896174	191896244
STAT4_Exon23_NM001243835	chr2	191895696	191895808
STAT4_Exon24_NM001243835	chr2	191894564	191894594
STAT4_Exon3_NM001243835	chr2	192011337	192011485

STAT4_Exon4_NM001243835	chr2	191940951	191941053
STAT4_Exon5_NM001243835	chr2	191937822	191937918
STAT4_Exon6_NM001243835	chr2	191934417	191934499
STAT4_Exon7_NM001243835	chr2	191931154	191931243
STAT4_Exon8_NM001243835	chr2	191929531	191929686
STAT4_Exon9_NM001243835	chr2	191927486	191927648
STAT5A_Exon10_NM003152	chr17	40453291	40453474
STAT5A_Exon11_NM003152	chr17	40456358	40456449
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STAT5A_Exon13_NM003152	chr17	40457626	40457722
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STAT5A_Exon15_NM003152	chr17	40459418	40459516
STAT5A_Exon16_NM003152	chr17	40459609	40459743
STAT5A_Exon17_NM001288719	chr17	40461393	40461508
STAT5A_Exon17_NM003152	chr17	40460194	40460353
STAT5A_Exon18_NM001288719	chr17	40462523	40462689
STAT5A_Exon18_NM003152	chr17	40461063	40461118
STAT5A_Exon2_NM001288718	chr17	40441428	40441559
STAT5A_Exon4_NM003152	chr17	40441882	40442042
STAT5A_Exon5_NM003152	chr17	40443988	40444081
STAT5A_Exon6_NM003152	chr17	40447635	40447813
STAT5A_Exon7_NM003152	chr17	40451767	40451901
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STAT5B_Exon10_NM012448	chr17	40369393	40369484
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STAT5B_Exon13_NM012448	chr17	40364000	40364210
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STAT5B_Exon15_NM012448	chr17	40362187	40362321
STAT5B_Exon16_NM012448	chr17	40359574	40359748
STAT5B_Exon17_NM012448	chr17	40354773	40354828
STAT5B_Exon18_NM012448	chr17	40354356	40354467
STAT5B_Exon19_NM012448	chr17	40353754	40353884
STAT5B_Exon2_NM012448	chr17	40384016	40384147
STAT5B_Exon3_NM012448	chr17	40379545	40379705
STAT5B_Exon4_NM012448	chr17	40376795	40376888
STAT5B_Exon5_NM012448	chr17	40375398	40375576
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STAT5B_Exon7_NM012448	chr17	40371328	40371483
STAT5B_Exon8_NM012448	chr17	40370739	40370898
STAT5B_Exon9_NM012448	chr17	40370163	40370350
STK11_Exon1_NM000455	chr19	1206911	1207204
STK11_Exon2_NM000455	chr19	1218414	1218501
STK11_Exon3_NM000455	chr19	1219321	1219414
STK11_Exon4_NM000455	chr19	1220370	1220506
STK11_Exon5_NM000455	chr19	1220578	1220718



STK11_Exon6_NM000455	chr19	1221210	1221341
STK11_Exon7_NM000455	chr19	1221946	1222007
STK11_Exon8_NM000455	chr19	1222982	1223173
STK11_Exon9_NM000455	chr19	1226451	1226648
STK40_Exon10_NM001282546	chr1	36808963	36809051
STK40_Exon11_NM001282546	chr1	36807354	36807576
STK40_Exon2_NM001282546	chr1	36826820	36826935
STK40_Exon3_NM001282546	chr1	36824336	36824440
STK40_Exon4_NM001282546	chr1	36823838	36823985
STK40_Exon5_NM001282546	chr1	36820805	36821036
STK40_Exon6_NM001282546	chr1	36819963	36820019
STK40_Exon7_NM001282546	chr1	36814299	36814418
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STK40_Exon9_NM001282546	chr1	36809459	36809582
SUFU_Exon1_NM001178133	chr10	104263908	104264093
SUFU_Exon10_Additional1	chr10	104377045	104377337
SUFU_Exon11_NM001178133	chr10	104378821	104378830
SUFU_Exon11_NM016169	chr10	104386930	104387002
SUFU_Exon12_NM016169	chr10	104389821	104389914
SUFU_Exon2_NM016169	chr10	104268924	104269062
SUFU_Exon3_NM016169	chr10	104309725	104309865
SUFU_Exon4_NM016169	chr10	104352337	104352483
SUFU_Exon5_NM016169	chr10	104353391	104353480
SUFU_Exon6_NM016169	chr10	104353748	104353824
SUFU_Exon7_NM016169	chr10	104356895	104357052
SUFU_Exon8_NM016169	chr10	104359188	104359303
SUFU_Exon9_NM016169	chr10	104375023	104375161
SUZ12_Exon1_NM015355	chr17	30264264	30264541
SUZ12_Exon10_NM015355	chr17	30315337	30315518
SUZ12_Exon11_NM015355	chr17	30320259	30320354
SUZ12_Exon12_NM015355	chr17	30320882	30321029
SUZ12_Exon13_NM015355	chr17	30321581	30321742
SUZ12_Exon14_NM015355	chr17	30322581	30322783
SUZ12_Exon15_NM015355	chr17	30323815	30323898
SUZ12_Exon16_NM015355	chr17	30325675	30326024
SUZ12_Exon2_NM015355	chr17	30267303	30267353
SUZ12_Exon3_NM015355	chr17	30267439	30267507
SUZ12_Exon4_NM015355	chr17	30274634	30274706
SUZ12_Exon5_NM015355	chr17	30293164	30293217
SUZ12_Exon6_NM015355	chr17	30300163	30300252
SUZ12_Exon7_NM015355	chr17	30302499	30302734
SUZ12_Exon8_NM015355	chr17	30303538	30303635
SUZ12_Exon9_NM015355	chr17	30310016	30310125
SYK_Exon10_NM003177	chr9	93639851	93640064
SYK_Exon11_NM003177	chr9	93641044	93641237
SYK_Exon12_NM003177	chr9	93650029	93650173
SYK_Exon13_NM001135052	chr9	93657808	93657884

SYK_Exon13_NM003177	chr9	93650795	93650911
SYK_Exon2_NM001135052	chr9	93606179	93606599
SYK_Exon3_NM003177	chr9	93607714	93607878
SYK_Exon4_NM003177	chr9	93624486	93624628
SYK_Exon5_NM003177	chr9	93626869	93626951
SYK_Exon6_NM003177	chr9	93627328	93627381
SYK_Exon7_NM003177	chr9	93629411	93629483
SYK_Exon8_NM003177	chr9	93636484	93636575
SYK_Exon9_NM003177	chr9	93636952	93637133
TAF1_Exon1_NM001286074	chrX	70586163	70586346
TAF1_Exon10_NM001286074	chrX	70602384	70602515
TAF1_Exon11_NM001286074	chrX	70602609	70602720
TAF1_Exon12_NM001286074	chrX	70602839	70603016
TAF1_Exon13_NM001286074	chrX	70603810	70603987
TAF1_Exon14_NM001286074	chrX	70604793	70604901
TAF1_Exon15_NM001286074	chrX	70607109	70607313
TAF1_Exon16_NM001286074	chrX	70608085	70608230
TAF1_Exon17_NM001286074	chrX	70608586	70608720
TAF1_Exon18_NM001286074	chrX	70609433	70609517
TAF1_Exon19_NM001286074	chrX	70612417	70612570
TAF1_Exon2_NM001286074	chrX	70587347	70587465
TAF1_Exon20_NM001286074	chrX	70612723	70612846
TAF1_Exon21_NM001286074	chrX	70613149	70613328
TAF1_Exon22_NM001286074	chrX	70613915	70614097
TAF1_Exon23_NM001286074	chrX	70617101	70617318
TAF1_Exon24_NM001286074	chrX	70618420	70618589
TAF1_Exon25_NM001286074	chrX	70621376	70621591
TAF1_Exon26_NM001286074	chrX	70626486	70626598
TAF1_Exon27_NM001286074	chrX	70627422	70627524
TAF1_Exon28_NM001286074	chrX	70627822	70628003
TAF1_Exon29_NM001286074	chrX	70641157	70641228
TAF1_Exon3_NM001286074	chrX	70587902	70588022
TAF1_Exon30_NM001286074	chrX	70642965	70643091
TAF1_Exon31_NM001286074	chrX	70643822	70643918
TAF1_Exon32_NM001286074	chrX	70644002	70644090
TAF1_Exon33_NM001286074	chrX	70674018	70674089
TAF1_Exon34_NM004606	chrX	70674589	70674709
TAF1_Exon35_NM001286074	chrX	70678087	70678218
TAF1_Exon36_NM001286074	chrX	70679400	70679560
TAF1_Exon37_NM001286074	chrX	70680474	70680655
TAF1_Exon38_NM001286074	chrX	70683672	70683898
TAF1_Exon4_NM001286074	chrX	70595015	70595138
TAF1_Exon5_NM001286074	chrX	70596798	70597043
TAF1_Exon6_NM001286074	chrX	70597451	70597673
TAF1_Exon7_NM001286074	chrX	70598083	70598305
TAF1_Exon8_NM001286074	chrX	70598672	70598883
TAF1_Exon9_NM001286074	chrX	70601591	70601771

TBX3_Exon1_NM005996	chr12	115120615	115121007
TBX3_Exon2_Additional1	chr12	115118607	115118953
TBX3_Exon3_NM016569	chr12	115117716	115117779
TBX3_Exon4_NM016569	chr12	115117308	115117458
TBX3_Exon5_NM016569	chr12	115115383	115115463
TBX3_Exon6_NM016569	chr12	115114116	115114277
TBX3_Exon7_NM005996	chr12	115109644	115110109
TBX3_Exon7_NM016569	chr12	115111968	115112642
TCEB1_Exon2_NM001204857	chr8	74871998	74872005
TCEB1_Exon3_NM001204863	chr8	74858863	74859057
TCEB1_Exon3_NM005648	chr8	74868144	74868291
TCEB1_Flanking1_Pseudo1	chr8	74885001	74885120
TCEB1_Intron1_Pseudo1	chr8	74875001	74875120
TCF3_Exon1_NM001136139	chr19	1650174	1650249
TCF3_Exon10_NM003200	chr19	1622051	1622224
TCF3_Exon11_NM003200	chr19	1621835	1621971
TCF3_Exon12_NM003200	chr19	1621130	1621192
TCF3_Exon13_NM003200	chr19	1620965	1621047
TCF3_Exon14_NM003200	chr19	1619777	1619854
TCF3_Exon15_NM003200	chr19	1619313	1619475
TCF3_Exon16_NM003200	chr19	1619108	1619235
TCF3_Exon17_NM001136139	chr19	1612204	1612434
TCF3_Exon18_Additional1	chr19	1615282	1615822
TCF3_Exon18_NM001136139	chr19	1611701	1611850
TCF3_Exon3_NM003200	chr19	1646352	1646428
TCF3_Exon4_NM003200	chr19	1632329	1632406
TCF3_Exon5_NM003200	chr19	1632035	1632117
TCF3_Exon6_NM003200	chr19	1627356	1627427
TCF3_Exon7_NM003200	chr19	1625573	1625709
TCF3_Exon8_NM003200	chr19	1623948	1624001
TCF3_Exon9_NM003200	chr19	1622310	1622416
TCF3_Intron4_Additional1	chr19	1631946	1631996
TCF7L2_Exon1_NM001146274	chr10	114710514	114710706
TCF7L2_Exon10_NM001146274	chr10	114911482	114911645
TCF7L2_Exon11_NM001146274	chr10	114912090	114912201
TCF7L2_Exon12_NM001146274	chr10	114917778	114917830
TCF7L2_Exon12_NM001146284	chr10	114918424	114918478
TCF7L2_Exon12_NM001146285	chr10	114919677	114919753
TCF7L2_Exon13_NM001146274	chr10	114920376	114920452
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TCF7L2_Exon14_NM001198527	chr10	114921336	114921346
TCF7L2_Exon2_NM001146274	chr10	114710964	114711034
TCF7L2_Exon3_NM001146274	chr10	114711240	114711368
TCF7L2_Exon4_NM001146274	chr10	114724313	114724385
TCF7L2_Exon5_NM001146274	chr10	114799782	114799887
TCF7L2_Exon5_NM001146283	chr10	114849157	114849301
TCF7L2_Exon6_NM001146274	chr10	114900941	114901077

TCF7L2_Exon7_NM001146274	chr10	114903680	114903786
TCF7L2_Exon8_NM001146274	chr10	114905768	114905858
TCF7L2_Exon8_NM001198525	chr10	114910740	114910884
TCF7L2_Intron5_Additional1	chr10	114886638	114886640
TCF7L2_Intron5_Additional2	chr10	114889624	114889746
TERC_Exon1_NR001566	chr3	169482396	169482850
TERT_Promoter	chr5	1295106	1295605
TET1_Exon10_NM030625	chr10	70442591	70442732
TET1_Exon11_NM030625	chr10	70446111	70446466
TET1_Exon12_NM030625	chr10	70450563	70451573
TET1_Exon2_NM030625	chr10	70332094	70334011
TET1_Exon3_NM030625	chr10	70360736	70360793
TET1_Exon4_NM030625	chr10	70404453	70406764
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TET1_Exon6_NM030625	chr10	70412256	70412353
TET1_Exon7_NM030625	chr10	70426800	70427015
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TET2_Exon10_NM001127208	chr4	106193719	106194077
TET2_Exon11_NM001127208	chr4	106196203	106197678
TET2_Exon3_Additional1	chr4	106159452	106159575
TET2_Exon3_Additional2	chr4	106159582	106159985
TET2_Exon3_Additional3	chr4	106160062	106160185
TET2_Exon3_Additional4	chr4	106160632	106160755
TET2_Exon3_Additional5	chr4	106161022	106161335
TET2_Exon3_Additional6	chr4	106161462	106163930
TET2_Exon3_NM001127208	chr4	106155098	106159115
TET2_Exon5_NM001127208	chr4	106163989	106164086
TET2_Exon6_NM001127208	chr4	106164725	106164937
TET2_Exon7_NM001127208	chr4	106180774	106180928
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TET2_Exon9_NM001127208	chr4	106190765	106190906
TFE3_Exon1_Additional1	chrX	48900635	48900992
TFE3_Exon10_NM001282142	chrX	48886240	48888114
TFE3_Exon2_NM006521	chrX	48897980	48898097
TFE3_Exon3_NM006521	chrX	48896630	48896937
TFE3_Exon4_NM006521	chrX	48895720	48895969
TFE3_Exon5_NM006521	chrX	48895533	48895641
TFE3_Exon6_NM006521	chrX	48891647	48891768
TFE3_Exon7_NM006521	chrX	48891239	48891299
TFE3_Exon8_NM006521	chrX	48890978	48891057
TFE3_Exon9_NM006521	chrX	48888910	48889061
TFE3_Intron3_NM006521	chrX	48895968	48896631
TFE3_Intron4_NM001282142	chrX	48895640	48895721
TFE3_Intron5_NM006521	chrX	48891767	48895534
TFRC_Exon10_NM003234	chr3	195792312	195792473
TFRC_Exon11_NM003234	chr3	195791178	195791301

TFRC_Exon12_NM003234	chr3	195789723	195789812
TFRC_Exon13_NM003234	chr3	195789451	195789518
TFRC_Exon14_NM003234	chr3	195787049	195787120
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TFRC_Exon18_NM003234	chr3	195780287	195780431
TFRC_Exon19_Amp1	chr3	195776752	195776895
TFRC_Exon19_Amp2	chr3	195777952	195778095
TFRC_Exon19_NM001128148	chr3	195778811	195779057
TFRC_Exon2_NM001128148	chr3	195803933	195803972
TFRC_Exon3_NM003234	chr3	195802028	195802233
TFRC_Exon4_NM003234	chr3	195800799	195800998
TFRC_Exon5_NM003234	chr3	195798872	195799025
TFRC_Exon6_NM003234	chr3	195798265	195798371
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TFRC_Exon8_NM003234	chr3	195794901	195795003
TFRC_Exon9_NM003234	chr3	195794387	195794530
TFRC_Intron1_Amp1	chr3	195805001	195805140
TFRC_Intron1_Amp2	chr3	195806501	195806640
TFRC_Intron14_Amp1	chr3	195785635	195785773
TFRC_Intron16_Amp1	chr3	195782903	195783042
TFRC_Intron16_Amp2	chr3	195784403	195784542
TFRC_Intron16_Amp3	chr3	195784703	195784842
TFRC_Intron16_Amp4	chr3	195785003	195785142
TFRC_Intron17_Amp1	chr3	195781760	195781899
TFRC_Intron2_Amp1	chr3	195802962	195803101
TFRC_Intron2_Amp2	chr3	195803562	195803701
TFRC_Intron4_Amp1	chr3	195799155	195799293
TFRC_Intron4_Amp2	chr3	195799724	195799863
TFRC_Intron4_Amp3	chr3	195800324	195800463
TFRC_Intron6_Amp1	chr3	195796570	195796709
TFRC_Intron9_Amp1	chr3	195793502	195793641
TFRC_Intron9_Amp2	chr3	195793802	195793941
TFRC_Intron9_Amp3	chr3	195794102	195794241
TGFBR1_Exon1_NM001130916	chr9	101867486	101867586
TGFBR1_Exon2_NM004612	chr9	101891135	101891384
TGFBR1_Exon3_NM004612	chr9	101894777	101895023
TGFBR1_Exon4_NM004612	chr9	101900139	101900373
TGFBR1_Exon5_NM004612	chr9	101904816	101904987
TGFBR1_Exon6_NM004612	chr9	101907012	101907172
TGFBR1_Exon7_NM004612	chr9	101908765	101908893
TGFBR1_Exon8_NM001130916	chr9	101911460	101911589
TGFBR1_Exon8_NM004612	chr9	101909934	101910068
TGFBR2_Exon1_NM001024847	chr3	30648374	30648471
TGFBR2_Exon2_NM001024847	chr3	30664689	30664767
TGFBR2_Exon3_NM001024847	chr3	30686237	30686409

TGFBR2_Exon4_NM001024847	chr3	30691760	30691954
TGFBR2_Exon5_NM001024847	chr3	30713128	30713931
TGFBR2_Exon6_NM001024847	chr3	30715595	30715740
TGFBR2_Exon7_NM001024847	chr3	30729874	30730005
TGFBR2_Exon7_NM003242	chr3	30732910	30733093
TMEM127_Exon2_NM001193304	chr2	96930874	96931121
TMEM127_Exon3_NM001193304	chr2	96920569	96920737
TMEM127_Exon4_NM001193304	chr2	96919544	96919855
TMEM127_Intron2_Pseudo1	chr2	96924501	96924620
TMEM127_Intron2_Pseudo2	chr2	96928101	96928220
TMPRSS2_Exon1_NM005656	chr21	42880006	42880087
TMPRSS2_Exon10_NM001135099	chr21	42843731	42843910
TMPRSS2_Exon11_NM001135099	chr21	42842573	42842672
TMPRSS2_Exon12_NM001135099	chr21	42840321	42840467
TMPRSS2_Exon13_NM001135099	chr21	42839659	42839815
TMPRSS2_Exon14_NM001135099	chr21	42836476	42838082
TMPRSS2_Exon2_NM005656	chr21	42870044	42870118
TMPRSS2_Exon3_NM005656	chr21	42866281	42866507
TMPRSS2_Exon4_NM005656	chr21	42861432	42861522
TMPRSS2_Exon5_NM005656	chr21	42860319	42860442
TMPRSS2_Exon6_NM001135099	chr21	42852401	42852531
TMPRSS2_Exon7_NM001135099	chr21	42851097	42851211
TMPRSS2_Exon8_NM001135099	chr21	42848502	42848549
TMPRSS2_Exon9_NM001135099	chr21	42845250	42845425
TMPRSS2_Intron1_NM005656	chr21	42870117	42880007
TMPRSS2_Intron3_NM005656	chr21	42861521	42866282
TMPRSS2_Intron4_NM005656	chr21	42860441	42861433
TNFAIP3_Exon2_NM001270507	chr6	138192363	138192661
TNFAIP3_Exon3_NM001270507	chr6	138195980	138196174
TNFAIP3_Exon4_NM001270507	chr6	138196823	138196974
TNFAIP3_Exon5_NM001270507	chr6	138197131	138197305
TNFAIP3_Exon6_NM001270507	chr6	138198211	138198395
TNFAIP3_Exon7_NM001270507	chr6	138199567	138200490
TNFAIP3_Exon8_NM001270507	chr6	138201206	138201391
TNFAIP3_Exon9_NM001270507	chr6	138202170	138202458
TNFRSF14_Exon1_NM001297605	chr1	2488102	2488174
TNFRSF14_Exon2_NM003820	chr1	2489163	2489275
TNFRSF14_Exon3_NM003820	chr1	2489780	2489909
TNFRSF14_Exon4_NM003820	chr1	2491260	2491419
TNFRSF14_Exon5_NM001297605	chr1	2492061	2492159
TNFRSF14_Exon6_NM003820	chr1	2493110	2493256
TNFRSF14_Exon7_NM003820	chr1	2494302	2494337
TNFRSF14_Exon8_NM003820	chr1	2494585	2494714
TNFRSF14_Intron3_Additional1	chr1	2490320	2490438
TOP1_Exon1_NM003286	chr20	39657706	39657742
TOP1_Exon10_NM003286	chr20	39725858	39725983
TOP1_Exon11_NM003286	chr20	39726853	39726979

TOP1_Exon12_NM003286	chr20	39728694	39728885
TOP1_Exon13_NM003286	chr20	39729847	39729995
TOP1_Exon14_NM003286	chr20	39741420	39741567
TOP1_Exon15_NM003286	chr20	39742608	39742797
TOP1_Exon16_NM003286	chr20	39744009	39744081
TOP1_Exon17_NM003286	chr20	39744916	39745034
TOP1_Exon18_NM003286	chr20	39746807	39746938
TOP1_Exon19_NM003286	chr20	39750334	39750432
TOP1_Exon2_NM003286	chr20	39658069	39658097
TOP1_Exon20_NM003286	chr20	39750644	39750797
TOP1_Exon21_NM003286	chr20	39751833	39751939
TOP1_Exon3_NM003286	chr20	39690032	39690132
TOP1_Exon4_NM003286	chr20	39704809	39704936
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TOP1_Exon7_NM003286	chr20	39709803	39709882
TOP1_Exon8_NM003286	chr20	39713100	39713210
TOP1_Exon9_NM003286	chr20	39721110	39721229
TOP2A_Exon1_NM001067	chr17	38574021	38574045
TOP2A_Exon10_NM001067	chr17	38567359	38567500
TOP2A_Exon11_NM001067	chr17	38564742	38564884
TOP2A_Exon12_NM001067	chr17	38564217	38564378
TOP2A_Exon13_NM001067	chr17	38563799	38563928
TOP2A_Exon14_NM001067	chr17	38563082	38563196
TOP2A_Exon15_NM001067	chr17	38562834	38562943
TOP2A_Exon16_NM001067	chr17	38562634	38562747
TOP2A_Exon17_NM001067	chr17	38561041	38561137
TOP2A_Exon18_NM001067	chr17	38560627	38560745
TOP2A_Exon19_NM001067	chr17	38560402	38560527
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TOP2A_Exon20_NM001067	chr17	38559156	38559308
TOP2A_Exon21_NM001067	chr17	38557100	38557335
TOP2A_Exon22_NM001067	chr17	38556779	38556917
TOP2A_Exon23_NM001067	chr17	38556459	38556663
TOP2A_Exon24_NM001067	chr17	38556122	38556321
TOP2A_Exon25_NM001067	chr17	38555290	38555385
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TOP2A_Exon32_NM001067	chr17	38548318	38548365
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TOP2A_Exon34_NM001067	chr17	38546215	38546418
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TOP2A_Exon6_NM001067	chr17	38569445	38569546
TOP2A_Exon7_NM001067	chr17	38569009	38569225
TOP2A_Exon8_NM001067	chr17	38567895	38568072
TOP2A_Exon9_NM001067	chr17	38567604	38567709
TOP2A_Intron10_Additional1	chr17	38566921	38566939
TP53_Exon1_NM001126115	chr17	7578369	7578813
TP53_Exon10_NM001126112	chr17	7573925	7574035
TP53_Exon10_NM001126114	chr17	7576523	7576659
TP53_Exon10_NM001126118	chr17	7572925	7573010
TP53_Exon3_Additional1	chr17	7579698	7579914
TP53_Exon4_NM001126112	chr17	7579310	7579592
TP53_Exon6_NM001126112	chr17	7578175	7578291
TP53_Exon7_NM001126112	chr17	7577497	7577610
TP53_Exon8_NM001126112	chr17	7577017	7577157
TP53_Exon9_NM001126112	chr17	7576851	7576928
TP63_Exon1_NM001114978	chr3	189349303	189349368
TP63_Exon1_NM001114980	chr3	189507588	189507633
TP63_Exon10_NM001114978	chr3	189590646	189590790
TP63_Exon11_NM001114979	chr3	189597851	189597969
TP63_Exon11_NM003722	chr3	189604181	189604342
TP63_Exon12_NM001114980	chr3	189611993	189612293
TP63_Exon12_NM003722	chr3	189607127	189607275
TP63_Exon13_NM003722	chr3	189608576	189608673
TP63_Exon2_NM003722	chr3	189455527	189455659
TP63_Exon3_NM003722	chr3	189456429	189456565
TP63_Exon4_NM003722	chr3	189526059	189526317
TP63_Exon5_NM003722	chr3	189582019	189582209
TP63_Exon6_NM003722	chr3	189584469	189584588
TP63_Exon7_NM003722	chr3	189585620	189585733
TP63_Exon8_NM003722	chr3	189586367	189586507
TP63_Exon9_NM003722	chr3	189587111	189587197
TRAF2_Exon10_NM021138	chr9	139818302	139818454
TRAF2_Exon11_NM021138	chr9	139820133	139820355
TRAF2_Exon2_NM021138	chr9	139793191	139793382
TRAF2_Exon3_NM021138	chr9	139794044	139794126
TRAF2_Exon4_Additional1	chr9	139794872	139795130
TRAF2_Exon5_NM021138	chr9	139802520	139802685
TRAF2_Exon6_NM021138	chr9	139804370	139804448
TRAF2_Exon7_NM021138	chr9	139810991	139811069
TRAF2_Exon8_NM021138	chr9	139814684	139814969
TRAF2_Exon9_NM021138	chr9	139815488	139815669
TRAF7_Exon10_NM032271	chr16	2223181	2223402
TRAF7_Exon11_NM032271	chr16	2223480	2223557
TRAF7_Exon12_NM032271	chr16	2223787	2223839
TRAF7_Exon13_NM032271	chr16	2223920	2224051



TRAF7_Exon14_NM032271	chr16	2224250	2224336
TRAF7_Exon15_NM032271	chr16	2225110	2225153
TRAF7_Exon16_NM032271	chr16	2225300	2225420
TRAF7_Exon17_NM032271	chr16	2225499	2225625
TRAF7_Exon18_NM032271	chr16	2225833	2225956
TRAF7_Exon19_NM032271	chr16	2226048	2226183
TRAF7_Exon2_NM032271	chr16	2213920	2214004
TRAF7_Exon20_NM032271	chr16	2226264	2226387
TRAF7_Exon21_NM032271	chr16	2226559	2226577
TRAF7_Exon3_NM032271	chr16	2215878	2215939
TRAF7_Exon4_NM032271	chr16	2218076	2218171
TRAF7_Exon5_NM032271	chr16	2220613	2220733
TRAF7_Exon6_NM032271	chr16	2221263	2221359
TRAF7_Exon7_NM032271	chr16	2221571	2221608
TRAF7_Exon8_NM032271	chr16	2222190	2222377
TRAF7_Exon9_NM032271	chr16	2222464	2222602
TSC1_Exon10_NM000368	chr9	135786838	135786957
TSC1_Exon11_NM000368	chr9	135786387	135786502
TSC1_Exon12_NM001162426	chr9	135785956	135786078
TSC1_Exon13_NM000368	chr9	135782686	135782759
TSC1_Exon14_NM000368	chr9	135782116	135782224
TSC1_Exon15_NM000368	chr9	135780966	135781528
TSC1_Exon16_NM000368	chr9	135779796	135779843
TSC1_Exon17_NM000368	chr9	135779036	135779206
TSC1_Exon18_NM000368	chr9	135777990	135778176
TSC1_Exon19_NM000368	chr9	135776974	135777088
TSC1_Exon20_NM000368	chr9	135776100	135776226
TSC1_Exon21_NM000368	chr9	135772808	135772999
TSC1_Exon22_NM000368	chr9	135772569	135772734
TSC1_Exon22_NM001162427	chr9	135771620	135772143
TSC1_Exon3_NM000368	chr9	135804152	135804261
TSC1_Exon4_NM000368	chr9	135802586	135802693
TSC1_Exon5_NM000368	chr9	135800972	135801128
TSC1_Exon6_NM000368	chr9	135798733	135798881
TSC1_Exon7_NM000368	chr9	135797204	135797362
TSC1_Exon8_NM000368	chr9	135796748	135796825
TSC1_Exon9_NM000368	chr9	135787667	135787846
TSC2_Exon10_NM000548	chr16	2108746	2108876
TSC2_Exon11_NM000548	chr16	2110669	2110816
TSC2_Exon12_NM000548	chr16	2111870	2112011
TSC2_Exon13_NM000548	chr16	2112496	2112603
TSC2_Exon14_NM000548	chr16	2112971	2113056
TSC2_Exon15_NM000548	chr16	2114271	2114430
TSC2_Exon16_NM000548	chr16	2115518	2115638
TSC2_Exon17_NM000548	chr16	2120455	2120581
TSC2_Exon18_NM000548	chr16	2121509	2121619
TSC2_Exon19_NM000548	chr16	2121783	2121937

TSC2_Exon2_NM000548	chr16	2098615	2098756
TSC2_Exon20_NM000548	chr16	2122240	2122366
TSC2_Exon21_NM000548	chr16	2122848	2122986
TSC2_Exon22_NM000548	chr16	2124199	2124392
TSC2_Exon23_NM000548	chr16	2125798	2125895
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TSC2_Exon26_NM000548	chr16	2127597	2127729
TSC2_Exon27_NM000548	chr16	2129031	2129199
TSC2_Exon28_NM000548	chr16	2129275	2129431
TSC2_Exon29_NM000548	chr16	2129556	2129672
TSC2_Exon3_NM000548	chr16	2100399	2100489
TSC2_Exon30_NM000548	chr16	2130164	2130380
TSC2_Exon31_NM000548	chr16	2131594	2131801
TSC2_Exon32_NM000548	chr16	2132435	2132507
TSC2_Exon33_NM000548	chr16	2133694	2133819
TSC2_Exon34_NM000548	chr16	2134227	2134718
TSC2_Exon35_NM000548	chr16	2134950	2135029
TSC2_Exon36_NM000548	chr16	2135229	2135325
TSC2_Exon37_NM000548	chr16	2136192	2136382
TSC2_Exon38_NM000548	chr16	2136731	2136874
TSC2_Exon39_NM000548	chr16	2137862	2137944
TSC2_Exon4_NM000548	chr16	2103341	2103455
TSC2_Exon40_NM000548	chr16	2138047	2138142
TSC2_Exon40_NM001077183	chr16	2138445	2138613
TSC2_Exon41_NM000548	chr16	2138226	2138328
TSC2_Exon5_NM000548	chr16	2104295	2104443
TSC2_Exon6_NM000548	chr16	2105401	2105522
TSC2_Exon7_NM000548	chr16	2106195	2106247
TSC2_Exon8_NM000548	chr16	2106643	2106772
TSC2_Exon9_NM000548	chr16	2107104	2107181
TSHR_Exon1_NM000369	chr14	81422023	81422196
TSHR_Exon10_NM000369	chr14	81609282	81610699
TSHR_Exon2_NM000369	chr14	81528490	81528565
TSHR_Exon3_NM000369	chr14	81534596	81534674
TSHR_Exon4_NM000369	chr14	81554296	81554374
TSHR_Exon5_NM000369	chr14	81557411	81557489
TSHR_Exon6_NM000369	chr14	81558873	81558954
TSHR_Exon7_NM000369	chr14	81562981	81563053
TSHR_Exon8_NM000369	chr14	81574717	81574802
TSHR_Exon9_NM000369	chr14	81606021	81606213
TSHR_Exon9_NM001142626	chr14	81574891	81575027
U2AF1_Exon1_NM001025203	chr21	44527559	44527606
U2AF1_Exon2_NM006758	chr21	44524423	44524514
U2AF1_Exon3_NM001025203	chr21	44521474	44521544
U2AF1_Exon3_NM006758	chr21	44520561	44520631
U2AF1_Exon4_NM006758	chr21	44515802	44515855

U2AF1_Exon5_NM006758	chr21	44515546	44515648
U2AF1_Exon6_NM006758	chr21	44514763	44514900
U2AF1_Exon7_NM001025203	chr21	44514575	44514675
U2AF1_Exon8_NM001025203	chr21	44513210	44513361
VEGFA_Exon1_NM001025366	chr6	43738442	43739051
VEGFA_Exon2_NM001025366	chr6	43742076	43742131
VEGFA_Exon3_Additional1	chr6	43745204	43745521
VEGFA_Exon4_NM001025366	chr6	43746195	43746275
VEGFA_Exon5_NM001025366	chr6	43746624	43746657
VEGFA_Exon5_NM001171622	chr6	43752276	43752301
VEGFA_Exon6_NM001025366	chr6	43748467	43748593
VEGFA_Exon7_NM001025366	chr6	43749691	43749826
VEGFA_Exon7_NM001033756	chr6	43752342	43752367
VHL_Exon1_NM000551	chr3	10183530	10183873
VHL_Exon2_NM000551	chr3	10188196	10188322
VHL_Exon2_NM198156	chr3	10191469	10191651
VTCN1_Exon1_NM001253850	chr1	117753444	117753479
VTCN1_Exon2_NM024626	chr1	117712727	117712795
VTCN1_Exon3_NM024626	chr1	117699194	117699545
VTCN1_Exon4_NM001253850	chr1	117690278	117690406
VTCN1_Exon4_NM024626	chr1	117695711	117695993
WISP3_Exon1_NM198239	chr6	112375505	112375610
WISP3_Exon2_NM198239	chr6	112382192	112382493
WISP3_Exon3_NM198239	chr6	112385956	112386202
WISP3_Exon4_NM198239	chr6	112389406	112389603
WISP3_Exon5_NM198239	chr6	112390540	112390825
WT1_Exon1_NM000378	chr11	32456244	32456893
WT1_Exon1_NM001198551	chr11	32452074	32452087
WT1_Exon10_NM001198551	chr11	32410602	32410727
WT1_Exon2_NM024426	chr11	32450041	32450167
WT1_Exon3_NM024426	chr11	32449500	32449606
WT1_Exon4_NM024426	chr11	32439121	32439202
WT1_Exon5_NM024426	chr11	32438034	32438088
WT1_Exon6_NM024426	chr11	32421492	32421592
WT1_Exon7_NM024426	chr11	32417801	32417955
WT1_Exon8_NM024426	chr11	32414210	32414303
WT1_Exon9_NM024426	chr11	32413516	32413612
XIAP_Exon2_NM001167	chrX	123019511	123020391
XIAP_Exon3_NM001167	chrX	123022467	123022570
XIAP_Exon4_NM001167	chrX	123025086	123025168
XIAP_Exon5_NM001167	chrX	123026579	123026625
XIAP_Exon6_NM001167	chrX	123034341	123034545
XIAP_Exon7_NM001167	chrX	123040836	123041033
XPO1_Exon10_NM003400	chr2	61724012	61724144
XPO1_Exon11_NM003400	chr2	61722588	61722750
XPO1_Exon12_NM003400	chr2	61721027	61721228
XPO1_Exon13_NM003400	chr2	61720048	61720190

XPO1_Exon14_NM003400	chr2	61719700	61719885
XPO1_Exon15_NM003400	chr2	61719458	61719618
XPO1_Exon16_NM003400	chr2	61719168	61719335
XPO1_Exon17_NM003400	chr2	61717775	61717913
XPO1_Exon18_NM003400	chr2	61715721	61715908
XPO1_Exon19_NM003400	chr2	61715298	61715408
XPO1_Exon2_NM003400	chr2	61760905	61761034
XPO1_Exon20_NM003400	chr2	61712901	61713099
XPO1_Exon21_NM003400	chr2	61711070	61711242
XPO1_Exon22_NM003400	chr2	61710090	61710228
XPO1_Exon23_NM003400	chr2	61709513	61709676
XPO1_Exon24_NM003400	chr2	61708318	61708418
XPO1_Exon25_NM003400	chr2	61705953	61706103
XPO1_Exon3_NM003400	chr2	61753553	61753658
XPO1_Exon4_NM003400	chr2	61749744	61749820
XPO1_Exon5_NM003400	chr2	61729382	61729447
XPO1_Exon6_NM003400	chr2	61729129	61729177
XPO1_Exon7_NM003400	chr2	61726846	61727031
XPO1_Exon8_NM003400	chr2	61725998	61726050
XPO1_Exon9_NM003400	chr2	61725806	61725929
XRCC2_Exon1_NM005431	chr7	152373124	152373166
XRCC2_Exon2_NM005431	chr7	152357784	152357869
XRCC2_Exon3_NM005431	chr7	152345725	152346450
YAP1_Exon1_NM001130145	chr11	101981578	101981902
YAP1_Exon2_NM001282101	chr11	101984873	101985127
YAP1_Exon3_NM001282101	chr11	102033185	102033304
YAP1_Exon4_NM001130145	chr11	102056747	102056870
YAP1_Exon5_NM001282101	chr11	102076622	102076819
YAP1_Exon6_NM001282101	chr11	102080246	102080297
YAP1_Exon7_NM001282098	chr11	102100431	102100673
YAP1_Exon7_NM001282101	chr11	102094351	102094485
YAP1_Exon8_NM001282101	chr11	102098198	102098314
YES1_Exon10_NM005433	chr18	736806	736963
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YES1_Exon12_NM005433	chr18	724422	724634
YES1_Exon2_NM005433	chr18	756555	756829
YES1_Exon3_NM005433	chr18	751703	751806
YES1_Exon4_NM005433	chr18	747918	748020
YES1_Exon5_NM005433	chr18	745946	746053
YES1_Exon6_NM005433	chr18	745706	745859
YES1_Exon7_NM005433	chr18	743258	743417
YES1_Exon8_NM005433	chr18	742916	743099
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ZBTB2_Exon2_NM020861	chr6	151694598	151694774
ZBTB2_Exon3_NM020861	chr6	151686654	151688029
ZBTB7A_Exon2_NM015898	chr19	4053948	4055252
ZBTB7A_Exon3_NM015898	chr19	4047732	4048264

ZFHX3_Exon10_NM006885	chr16	72821061	72822749
ZFHX3_Exon2_NM006885	chr16	72991324	72994046
ZFHX3_Exon3_NM006885	chr16	72984366	72984866
ZFHX3_Exon4_NM006885	chr16	72923628	72923863
ZFHX3_Exon5_NM006885	chr16	72863676	72863760
ZFHX3_Exon6_NM006885	chr16	72845802	72845939
ZFHX3_Exon7_NM006885	chr16	72845474	72845678
ZFHX3_Exon8_NM006885	chr16	72833924	72834030
ZFHX3_Exon9_NM006885	chr16	72827152	72832615
ZNF217_Exon1_NM006526	chr20	52197998	52199367
ZNF217_Exon2_NM006526	chr20	52194871	52194991
ZNF217_Exon3_NM006526	chr20	52192264	52193821
ZNF217_Exon4_NM006526	chr20	52188281	52188394
ZNF703_Exon1_NM025069	chr8	37553496	37553742
ZNF703_Exon2_NM025069	chr8	37554661	37556194
ZRSR2_Exon1_NM005089	chrX	15808617	15808661
ZRSR2_Exon10_NM005089	chrX	15838328	15838441
ZRSR2_Exon11_NM005089	chrX	15840852	15841367
ZRSR2_Exon2_NM005089	chrX	15809055	15809138
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ZRSR2_Exon7_NM005089	chrX	15827321	15827443
ZRSR2_Exon8_NM005089	chrX	15833798	15834015
ZRSR2_Exon9_NM005089	chrX	15836708	15836767