

Regions Sequenced in Sarcoma NGS Panel

Name_Exon_Gene Bank Accession#	Chromosome	Chromosome Start	Chromosome End
ALK_Exon29_NM004304	chr2	29416088	29416790
ALK_Exon28_NM004304	chr2	29419634	29419728
ALK_Exon27_NM004304	chr2	29420406	29420544
ALK_Intron26_Amp1	chr2	29427673	29427812
ALK_Exon26_NM004304	chr2	29430035	29430140
ALK_Exon25_NM004304	chr2	29432650	29432746
ALK_Exon24_NM004304	chr2	29436848	29436949
ALK_Exon23_NM004304	chr2	29443570	29443703
ALK_Exon22_NM004304	chr2	29445208	29445276
ALK_Intron21_Fusion1	chr2	29445275	29445382
ALK_Exon21_NM004304	chr2	29445381	29445475
ALK_Intron20_Fusion1	chr2	29445474	29446207
ALK_Exon20_NM004304	chr2	29446206	29446396
ALK_Intron19_Fusion1	chr2	29446395	29448326
ALK_Exon19_NM004304	chr2	29448325	29448433
ALK_Intron18_Fusion1	chr2	29448432	29449787
ALK_Exon18_NM004304	chr2	29449786	29449942
ALK_Exon17_NM004304	chr2	29450438	29450540
ALK_Exon16_NM004304	chr2	29451748	29451934
ALK_Exon15_NM004304	chr2	29455168	29455316
ALK_Exon14_NM004304	chr2	29456429	29456564
ALK_Exon13_NM004304	chr2	29462544	29462698
ALK_Exon12_NM004304	chr2	29473969	29474135
ALK_Intron11_Amp1	chr2	29490264	29490403
ALK_Exon11_NM004304	chr2	29497963	29498095
ALK_Exon10_NM004304	chr2	29498266	29498364
ALK_Exon9_NM004304	chr2	29519752	29519925
ALK_Exon8_NM004304	chr2	29541168	29541272
ALK_Exon7_NM004304	chr2	29543615	29543750
ALK_Exon6_NM004304	chr2	29551214	29551349
ALK_Exon5_NM004304	chr2	29606596	29606727
ALK_Intron4_Amp1	chr2	29640856	29640995
ALK_Intron4_Amp2	chr2	29670856	29670995
ALK_Intron4_Amp3	chr2	29733856	29733995
ALK_Exon4_NM004304	chr2	29754779	29754984
ALK_Exon3_NM004304	chr2	29917714	29917882
ALK_Exon2_NM004304	chr2	29940442	29940565
ALK_Intron1_Amp1	chr2	30087694	30087833
ALK_Intron1_Amp2	chr2	30131694	30131833
ALK_Intron1_Amp3	chr2	30134694	30134833
ALK_Exon1_NM004304	chr2	30142857	30143527
APC_Exon1_NM001127511	chr5	112043413	112043581
APC_Exon1_NM001127510	chr5	112073554	112073624
APC_Exon2_NM001127510	chr5	112074048	112074159
APC_Exon3_NM001127510	chr5	112090568	112090724

APC_Exon4_NM001127510	chr5	112102021	112102109
APC_Exon5_NM001127510	chr5	112102884	112103089
APC_Exon6_NM001127510	chr5	112111324	112111436
APC_Exon7_NM001127510	chr5	112116485	112116602
APC_Exon8_NM001127510	chr5	112128141	112128228
APC_Exon9_NM001127510	chr5	112136974	112137082
APC_Exon10_NM001127510	chr5	112151190	112151292
APC_Exon11_NM001127510	chr5	112154661	112155043
APC_Exon12_NM001127510	chr5	112157591	112157690
APC_Exon13_NM001127510	chr5	112162803	112162946
APC_Exon14_NM001127510	chr5	112163624	112163705
APC_Exon15_NM001127510	chr5	112164551	112164671
APC_Exon16_NM001127510	chr5	112170646	112170864
APC_Exon14_NM001127511	chr5	112173248	112179825
BRAF_Exon18_NM004333	chr7	140434395	140434572
BRAF_Intron17_Amp1	chr7	140438701	140438840
BRAF_Exon17_NM004333	chr7	140439610	140439748
BRAF_Intron16_Amp1	chr7	140446877	140447016
BRAF_Exon16_NM004333	chr7	140449085	140449220
BRAF_Intron15_Amp1	chr7	140452349	140452488
BRAF_Exon15_NM004333	chr7	140453073	140453195
BRAF_Exon14_NM004333	chr7	140453985	140454035
BRAF_Exon13_NM004333	chr7	140476710	140476890
BRAF_Exon12_NM004333	chr7	140477789	140477877
BRAF_Exon11_NM004333	chr7	140481374	140481495
BRAF_Exon10_NM004333	chr7	140482819	140482959
BRAF_Exon9_NM004333	chr7	140487346	140487386
BRAF_Intron8_Fusion1	chr7	140487385	140494107
BRAF_Exon8_NM004333	chr7	140494106	140494269
BRAF_Intron7_Amp1	chr7	140494398	140494537
BRAF_Intron7_Amp2	chr7	140497398	140497537
BRAF_Exon7_NM004333	chr7	140500160	140500283
BRAF_Exon6_NM004333	chr7	140501210	140501362
BRAF_Intron5_Amp1	chr7	140505491	140505630
BRAF_Exon5_NM004333	chr7	140507758	140507864
BRAF_Exon4_NM004333	chr7	140508690	140508797
BRAF_Intron3_Amp1	chr7	140526926	140527065
BRAF_Intron3_Amp2	chr7	140530926	140531065
BRAF_Intron3_Amp3	chr7	140532926	140533065
BRAF_Exon3_NM004333	chr7	140534407	140534674
BRAF_Intron2_Amp1	chr7	140546803	140546942
BRAF_Intron2_Amp2	chr7	140548803	140548942
BRAF_Exon2_NM004333	chr7	140549909	140550014
BRAF_Intron1_Amp1	chr7	140561143	140561282
BRAF_Intron1_Amp2	chr7	140565143	140565282
BRAF_Intron1_Amp3	chr7	140576644	140576782
BRAF_Intron1_Amp4	chr7	140577913	140578052

BRAF_Intron1_Amp5	chr7	140578913	140579052
BRAF_Intron1_Amp6	chr7	140580913	140581052
BRAF_Intron1_Amp7	chr7	140590913	140591052
BRAF_Intron1_Amp8	chr7	140596913	140597052
BRAF_Intron1_Amp9	chr7	140599913	140600052
BRAF_Intron1_Amp10	chr7	140610913	140611052
BRAF_Intron1_Amp11	chr7	140617913	140618052
BRAF_Intron1_Amp12	chr7	140618913	140619052
BRAF_Intron1_Amp13	chr7	140620144	140620282
BRAF_Intron1_Amp14	chr7	140620413	140620552
BRAF_Exon1_NM004333	chr7	140624364	140624505
CDK4_Flanking1_Amp1	chr12	58136509	58136648
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
CDK4_Flanking8_Amp1	chr12	58140109	58140248
CDK4_Flanking9_Amp1	chr12	58140709	58140848
CDK4_Flanking10_Amp1	chr12	58141009	58141148
CDK4_Exon8_Amp1	chr12	58141907	58142050
CDK4_Exon8_NM000075	chr12	58142306	58142402
CDK4_Intron7_Amp1	chr12	58142760	58142870
CDK4_Exon7_NM000075	chr12	58142963	58143102
CDK4_Exon6_NM000075	chr12	58143235	58143289
CDK4_Intron5_Amp1	chr12	58143718	58143857
CDK4_Intron5_Amp2	chr12	58144019	58144157
CDK4_Intron5_Amp3	chr12	58144219	58144357
CDK4_Exon5_NM000075	chr12	58144437	58144550
CDK4_Exon4_NM000075	chr12	58144704	58144875
CDK4_Exon3_NM000075	chr12	58144988	58145127
CDK4_Exon2_NM000075	chr12	58145281	58145502
CDK4_Intron1_Amp1	chr12	58145651	58145789
CDK4_Flanking11_Amp1	chr12	58146820	58146959
CDK4_Flanking12_Amp1	chr12	58147120	58147259
CDK4_Flanking13_Amp1	chr12	58147420	58147559
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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
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
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
ETV6_Exon1_Additional1	chr12	11803041	11803116
ETV6_Exon2_Additional1	chr12	11905363	11905535
ETV6_Exon3_Additional1	chr12	11992053	11992260
ETV6_Exon4_NM001987	chr12	12006340	12006497
ETV6_Intron4_NM001987	chr12	12006496	12022357
ETV6_Exon5_NM001987	chr12	12022356	12022905
ETV6_Exon6_Additional1	chr12	12037358	12037543
ETV6_Exon7_Additional1	chr12	12038839	12038982
ETV6_Exon8_Additional1	chr12	12043854	12043999
ETV6_Flanking1	chr12	12268229	12268260
EWSR1_Exon1_NM013986	chr22	29663996	29664340
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_Intron7_NM013986	chr22	29678547	29682911
EWSR1_Exon8_NM013986	chr22	29682910	29683125
EWSR1_Exon9_NM013986	chr22	29684593	29684777
EWSR1_Exon9_NM001163287	chr22	29686400	29686674
EWSR1_Exon8_NM001163286	chr22	29687549	29687590
EWSR1_Exon11_NM013986	chr22	29688124	29688160
EWSR1_Exon12_NM013986	chr22	29688475	29688597
EWSR1_Exon13_NM013986	chr22	29692227	29692360
EWSR1_Exon14_NM013986	chr22	29693815	29693941
EWSR1_Exon15_NM013986	chr22	29694721	29694887
EWSR1_Exon16_NM013986	chr22	29695222	29695323
EWSR1_Exon17_NM013986	chr22	29695587	29695843
EWSR1_Exon18_NM013986	chr22	29696110	29696517
FOXO1_Exon2_NM002015	chr13	41133658	41134999
FOXO1_Intron1_Pseudo1	chr13	41162001	41162120
FOXO1_Intron1_Additional1	chr13	41185158	41185232
FOXO1_Intron1_Pseudo2	chr13	41219001	41219120
FOXO1_Exon1_NM002015	chr13	41239706	41240351
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
GLI1_Exon10_NM005269	chr12	57861775	57862009
GLI1_Exon11_NM005269	chr12	57863212	57863483
GLI1_Exon10_NM001160045	chr12	57864098	57865846
IDH1_Exon10_NM001282386	chr2	209101801	209101895
IDH1_Exon9_NM001282387	chr2	209103793	209103959
IDH1_Exon8_NM001282387	chr2	209104585	209104729
IDH1_Exon7_NM001282387	chr2	209106716	209106871
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IDH1_Exon5_NM001282387	chr2	209110041	209110150
IDH1_Exon4_NM001282387	chr2	209113091	209113386
IDH1_Exon3_NM001282386	chr2	209116152	209116277
IDH2_Exon11_NM001289910	chr15	90627496	90627587
IDH2_Exon10_NM002168	chr15	90628046	90628142
IDH2_Exon9_NM002168	chr15	90628231	90628332
IDH2_Exon8_NM002168	chr15	90628505	90628621
IDH2_Exon7_NM002168	chr15	90630342	90630497
IDH2_Exon6_NM002168	chr15	90630669	90630809
IDH2_Exon5_NM002168	chr15	90631589	90631736
IDH2_Exon4_NM002168	chr15	90631817	90631981
IDH2_Exon3_NM002168	chr15	90633709	90633878
IDH2_Exon2_NM002168	chr15	90634783	90634878
IDH2_Exon1_NM001289910	chr15	90643806	90643855
IDH2_Exon1_NM002168	chr15	90645506	90645624
KIT_Exon1_NM000222	chr4	55524180	55524250
KIT_Intron1_Amp1	chr4	55525379	55525518
KIT_Intron1_Amp2	chr4	55528379	55528518
KIT_Intron1_Amp3	chr4	55538379	55538518
KIT_Intron1_Amp4	chr4	55540379	55540518
KIT_Intron1_Amp5	chr4	55549379	55549518
KIT_Intron1_Amp6	chr4	55550379	55550518
KIT_Intron1_Amp7	chr4	55558379	55558518
KIT_Intron1_Amp8	chr4	55559379	55559518
KIT_Exon2_NM000222	chr4	55561676	55561949
KIT_Exon3_NM000222	chr4	55564448	55564733
KIT_Exon4_NM000222	chr4	55565794	55565934
KIT_Exon5_NM000222	chr4	55569888	55570060
KIT_Exon6_NM000222	chr4	55573262	55573455
KIT_Intron6_Amp1	chr4	55573584	55573723
KIT_Exon7_NM000222	chr4	55575588	55575707
KIT_Intron7_Amp1	chr4	55578836	55578975
KIT_Intron7_Amp2	chr4	55580836	55580975

KIT_Exon8_NM000222	chr4	55589748	55589866
KIT_Exon9_NM000222	chr4	55592021	55592218
KIT_Exon10_NM000222	chr4	55593382	55593492
KIT_Exon11_NM000222	chr4	55593580	55593710
KIT_Exon12_NM000222	chr4	55593987	55594095
KIT_Exon13_NM000222	chr4	55594175	55594289
KIT_Exon14_NM000222	chr4	55595499	55595653
KIT_Exon15_NM000222	chr4	55597492	55597587
MSI_KIT_intron16	chr4	55598037	55598396
KIT_Exon17_NM000222	chr4	55599234	55599360
KIT_Exon18_NM000222	chr4	55602662	55602777
KIT_Exon19_NM000222	chr4	55602885	55602988
KIT_Exon20_NM000222	chr4	55603339	55603448
KIT_Exon21_NM000222	chr4	55604593	55604725
KIT_Exon21_Amp1	chr4	55604852	55604995
MDM2_Exon1_NM001145339	chr12	69202256	69202273
MDM2_Intron1_Amp1	chr12	69202403	69202541
MDM2_Exon1_NM001145337	chr12	69202795	69202868
MDM2_Exon2_NM002392	chr12	69202986	69203074
MDM2_Intron2_Amp1	chr12	69203704	69203842
MDM2_Intron2_Amp2	chr12	69205473	69205612
MDM2_Intron2_Amp3	chr12	69206973	69207112
MDM2_Exon3_NM002392	chr12	69207332	69207410
MDM2_Intron3_Amp1	chr12	69207539	69207678
MDM2_Exon4_NM002392	chr12	69210590	69210727
MDM2_Intron4_Amp1	chr12	69211857	69211995
MDM2_Intron4_Amp2	chr12	69213857	69213995
MDM2_Exon5_NM002392	chr12	69214103	69214156
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_Exon6_NM002392	chr12	69218141	69218212
MDM2_Exon7_NM002392	chr12	69218333	69218433
MDM2_Intron3_Amp2	chr12	69218562	69218701
MDM2_Intron3_Amp3	chr12	69221862	69222001
MDM2_Exon8_NM002392	chr12	69222549	69222713
MDM2_Intron6_Amp1	chr12	69223843	69223981
MDM2_Intron6_Amp2	chr12	69225312	69225451
MDM2_Intron6_Amp3	chr12	69226212	69226481
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MDM2_Exon10_NM002392	chr12	69230450	69230531
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_Exon11_NM001145337	chr12	69233052	69233631
MDM2_Exon11_Amp1	chr12	69235858	69236001
MDM2_Exon11_Amp2	chr12	69236256	69236398
MDM2_Exon11_Amp3	chr12	69238025	69238168
MYOD1_Flanking1_Pseudo1	chr11	17734001	17734120
MYOD1_Exon1_NM002478	chr11	17741328	17741961
MYOD1_Exon2_NM002478	chr11	17742447	17742529
MYOD1_Exon3_NM002478	chr11	17742800	17743057
MYOD1_Flanking2_Pseudo1	chr11	17747001	17747120
NAB2_Exon1_NM005967	chr12	57482675	57483139
NAB2_Exon2_NM005967	chr12	57484906	57485783
NAB2_Intron2_NM005967	chr12	57485782	57486230
NAB2_Exon3_NM005967	chr12	57486229	57486366
NAB2_Intron3_NM005967	chr12	57486365	57486699
NAB2_Exon4_NM005967	chr12	57486698	57486753
NAB2_Intron4_NM005967	chr12	57486752	57486845
NAB2_Exon5_NM005967	chr12	57486844	57486980
NAB2_Intron5_NM005967	chr12	57486979	57487189
NAB2_Exon6_NM005967	chr12	57487188	57487383
NAB2_Intron6_NM005967	chr12	57487382	57488394
NAB2_Exon7_NM005967	chr12	57488393	57489261
NF1_Exon1_NM000267	chr17	29422326	29422389
NF1_Exon2_NM001042492	chr17	29482999	29483146
NF1_Exon3_NM001042492	chr17	29486026	29486113
NF1_Exon4_NM001042492	chr17	29490202	29490396
NF1_Exon5_NM001042492	chr17	29496907	29497017
NF1_Exon6_NM001042492	chr17	29508438	29508509
NF1_Exon7_NM001042492	chr17	29508726	29508805
NF1_Exon8_NM001042492	chr17	29509524	29509685
NF1_Exon9_NM001042492	chr17	29527438	29527615
NF1_Exon10_NM001042492	chr17	29528053	29528179
NF1_Exon11_NM001042492	chr17	29528427	29528505
NF1_Exon12_NM001042492	chr17	29533256	29533391
NF1_Exon13_NM001042492	chr17	29541467	29541605
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NF1_Exon16_NM001042492	chr17	29550460	29550587
NF1_Exon17_NM001042492	chr17	29552111	29552270
NF1_Exon19_NM001042492	chr17	29554234	29554311
NF1_Exon20_NM001042492	chr17	29554539	29554626
NF1_Exon22_NM001042492	chr17	29556851	29556994
NF1_Exon23_NM001042492	chr17	29557276	29557402
NF1_Exon24_NM001042492	chr17	29557858	29557945
NF1_Exon25_NM001042492	chr17	29559089	29559209
NF1_Exon26_NM001042492	chr17	29559716	29559901
NF1_Exon27_NM001042492	chr17	29560018	29560233

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NTRK1_Exon5_NM002529	chr1	156837894	156838043
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NTRK1_Exon8_NM002529	chr1	156843423	156843753
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NTRK1_Exon10_NM002529	chr1	156844361	156844420
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NTRK2_Exon4_NM006180	chr9	87285290	87285877
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NTRK2_Exon10_NM006180	chr9	87339137	87339273
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NTRK3_Exon3_NM001012338	chr15	88799135	88799401
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PAX3_Exon8_NM181461	chr2	223064604	223066163
PAX3_Exon8_NM181457	chr2	223066430	223066911
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PAX3_Exon7_NM181457	chr2	223084857	223085075
PAX3_Intron6_NM181457	chr2	223085074	223085940
PAX3_Exon6_NM181457	chr2	223085939	223086108
PAX3_Exon5_NM181459	chr2	223096795	223097004
PAX3_Exon4_NM000438	chr2	223158347	223159022
PAX3_Exon3_NM001127366	chr2	223160245	223160375
PAX3_Exon2_NM181459	chr2	223161695	223161934
PAX3_Exon1_NM181459	chr2	223163248	223163717
PAX7_Exon1_NM002584	chr1	18957498	18958184
PAX7_Exon2_NM002584	chr1	18960795	18961034
PAX7_Exon3_NM002584	chr1	18961603	18961736
PAX7_Exon4_NM002584	chr1	18962729	18962867
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
PDGFRA_Intron1_Amp1	chr4	55106263	55106402
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PDGFRA_Exon2_NM006206	chr4	55124934	55124986
PDGFRA_Intron2_Amp1	chr4	55127115	55127254
PDGFRA_Exon3_NM006206	chr4	55127260	55127581
PDGFRA_Intron3_Amp1	chr4	55128710	55128849
PDGFRA_Exon4_NM006206	chr4	55129832	55130096
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PDGFRA_Exon8_NM006206	chr4	55136798	55136917
PDGFRA_Intron8_Amp1	chr4	55137046	55137185
PDGFRA_Exon9_NM006206	chr4	55138559	55138689
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PDGFRA_Exon11_NM006206	chr4	55140696	55140794
PDGFRA_Exon12_NM006206	chr4	55141006	55141142

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PDGFRA_Exon13_NM006206	chr4	55143553	55143661
PDGFRA_Exon14_NM006206	chr4	55144061	55144175
PDGFRA_Exon15_NM006206	chr4	55144527	55144684
PDGFRA_Exon16_NM006206	chr4	55146481	55146651
PDGFRA_Intron16_Amp1	chr4	55149780	55149919
PDGFRA_Exon17_NM006206	chr4	55151536	55151655
PDGFRA_Exon18_NM006206	chr4	55152006	55152132
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PDGFRA_Exon21_NM006206	chr4	55155174	55155283
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PDGFRB_Exon23_Amp1	chr5	149493399	149493542
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PDGFRB_Exon23_NM002609	chr5	149495324	149495511
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PDGFRB_Intron1_Amp1	chr5	149516741	149516880
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SDHB_Exon1_NM003000	chr1	17380441	17380516
SDHC_Exon1_NM001035511	chr1	161284194	161284217
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SMARCB1_Exon1_NM001007468	chr22	24129355	24129451
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SMARCB1_Exon8_NM003073	chr22	24175757	24175892
SMARCB1_Exon9_NM001007468	chr22	24176326	24176369
TFE3_Exon10_NM001282142	chrX	48886240	48888114
TFE3_Exon9_NM006521	chrX	48888910	48889061
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TFE3_Intron4_NM001282142	chrX	48895640	48895721
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TFE3_Intron3_NM006521	chrX	48895968	48896631
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TFE3_Exon1_Additional1	chrX	48900635	48900992
WT1_Exon10_NM001198551	chr11	32410602	32410727
WT1_Exon9_NM024426	chr11	32413516	32413612
WT1_Exon8_NM024426	chr11	32414210	32414303
WT1_Exon7_NM024426	chr11	32417801	32417955
WT1_Exon6_NM024426	chr11	32421492	32421592
WT1_Exon5_NM024426	chr11	32438034	32438088
WT1_Exon4_NM024426	chr11	32439121	32439202
WT1_Exon3_NM024426	chr11	32449500	32449606
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