

Gene/Transcript ID	Chr	ROI_start	ROI_end
TRP53/ENSMUST00000171247	11	69580359	69580515
TRP53/ENSMUST00000171247	11	69586891	69586973
TRP53/ENSMUST00000171247	11	69587257	69587278
TRP53/ENSMUST00000171247	11	69587372	69587632
TRP53/ENSMUST00000171247	11	69588364	69588547
TRP53/ENSMUST00000171247	11	69588626	69588738
TRP53/ENSMUST00000171247	11	69589141	69589250
TRP53/ENSMUST00000171247	11	69589573	69589709
TRP53/ENSMUST00000171247	11	69589789	69589862
TRP53/ENSMUST00000171247	11	69590656	69590762
TRP53/ENSMUST00000171247	11	69591254	69591872
PIK3CA/ENSMUST00000029201	3	32436151	32436557
PIK3CA/ENSMUST00000029201	3	32437118	32437327
PIK3CA/ENSMUST00000029201	3	32437817	32438067
PIK3CA/ENSMUST00000029201	3	32439704	32439949
PIK3CA/ENSMUST00000029201	3	32440627	32440712
PIK3CA/ENSMUST00000029201	3	32442726	32442831
PIK3CA/ENSMUST00000029201	3	32443579	32443731
PIK3CA/ENSMUST00000029201	3	32443815	32443949
PIK3CA/ENSMUST00000029201	3	32447955	32448079
PIK3CA/ENSMUST00000029201	3	32449523	32449604
PIK3CA/ENSMUST00000029201	3	32449909	32450073
PIK3CA/ENSMUST00000029201	3	32450262	32450365
PIK3CA/ENSMUST00000029201	3	32451756	32451927
PIK3CA/ENSMUST00000029201	3	32453861	32453967
PIK3CA/ENSMUST00000029201	3	32454379	32454500
PIK3CA/ENSMUST00000029201	3	32456093	32456171
PIK3CA/ENSMUST00000029201	3	32459862	32460032
PIK3CA/ENSMUST00000029201	3	32461480	32461597
PIK3CA/ENSMUST00000029201	3	32461697	32461848
PIK3CA/ENSMUST00000029201	3	32462561	32468486
GATA3/ENSMUST00000102976	2	9858654	9857078
GATA3/ENSMUST00000102976	2	9863220	9863095
GATA3/ENSMUST00000102976	2	9868906	9868761
GATA3/ENSMUST00000102976	2	9874925	9874389
GATA3/ENSMUST00000102976	2	9877984	9877352
GATA3/ENSMUST00000102976	2	9878600	9878405
MAP3K1/ENSMUST00000109267	13	111749049	111746428
MAP3K1/ENSMUST00000109267	13	111750574	111750443
MAP3K1/ENSMUST00000109267	13	111751361	111751219
MAP3K1/ENSMUST00000109267	13	111752496	111752365
MAP3K1/ENSMUST00000109267	13	111753901	111753739
MAP3K1/ENSMUST00000109267	13	111754795	111754643
MAP3K1/ENSMUST00000109267	13	111756362	111755111
MAP3K1/ENSMUST00000109267	13	111756802	111756613
MAP3K1/ENSMUST00000109267	13	111757185	111757094

MAP3K1/ENSMUST00000109267	13	111758187	111758066
MAP3K1/ENSMUST00000109267	13	111760230	111759952
MAP3K1/ENSMUST00000109267	13	111763237	111763054
MAP3K1/ENSMUST00000109267	13	111763580	111763499
MAP3K1/ENSMUST00000109267	13	111764203	111764082
MAP3K1/ENSMUST00000109267	13	111768111	111767963
MAP3K1/ENSMUST00000109267	13	111768593	111768477
MAP3K1/ENSMUST00000109267	13	111769487	111769287
MAP3K1/ENSMUST00000109267	13	111772796	111772596
MAP3K1/ENSMUST00000109267	13	111776018	111775868
MAP3K1/ENSMUST00000109267	13	111808993	111808503
ESR1/ENSMUST00000105590	10	4611989	4612155
ESR1/ENSMUST00000105590	10	4669223	4669332
ESR1/ENSMUST00000105590	10	4712313	4712847
ESR1/ENSMUST00000105590	10	4746617	4746807
ESR1/ENSMUST00000105590	10	4783857	4783973
ESR1/ENSMUST00000105590	10	4856858	4857193
ESR1/ENSMUST00000105590	10	4939212	4939350
ESR1/ENSMUST00000105590	10	4969159	4969292
ESR1/ENSMUST00000105590	10	4997830	4998013
ESR1/ENSMUST00000105590	10	5001189	5005614
CDH1/ENSMUST00000000312	8	106603351	106603542
CDH1/ENSMUST00000000312	8	106604287	106604407
CDH1/ENSMUST00000000312	8	106649001	106649224
CDH1/ENSMUST00000000312	8	106653507	106653650
CDH1/ENSMUST00000000312	8	106653764	106653919
CDH1/ENSMUST00000000312	8	106656824	106656968
CDH1/ENSMUST00000000312	8	106657740	106657915
CDH1/ENSMUST00000000312	8	106658191	106658319
CDH1/ENSMUST00000000312	8	106659590	106659772
CDH1/ENSMUST00000000312	8	106660796	106661040
CDH1/ENSMUST00000000312	8	106661885	106662030
CDH1/ENSMUST00000000312	8	106663747	106663971
CDH1/ENSMUST00000000312	8	106664196	106664423
CDH1/ENSMUST00000000312	8	106665394	106665524
CDH1/ENSMUST00000000312	8	106666187	106666330
CDH1/ENSMUST00000000312	8	106668406	106670246
K-RAS/ENSMUST00000032399	6	145220724	145216699
K-RAS/ENSMUST00000032399	6	145232254	145232095
K-RAS/ENSMUST00000032399	6	145234426	145234248
K-RAS/ENSMUST00000032399	6	145246816	145246695
K-RAS/ENSMUST00000032399	6	145250239	145250049
BRCA1/ENSMUST00000017290	11	101489912	101488764
BRCA1/ENSMUST00000017290	11	101491919	101491859
BRCA1/ENSMUST00000017290	11	101492254	101492181
BRCA1/ENSMUST00000017290	11	101493606	101493552
BRCA1/ENSMUST00000017290	11	101498014	101497934

BRCA1/ENSMUST00000017290	11	101502032	101501992
BRCA1/ENSMUST00000017290	11	101502558	101502481
BRCA1/ENSMUST00000017290	11	101505404	101505317
BRCA1/ENSMUST00000017290	11	101508230	101507950
BRCA1/ENSMUST00000017290	11	101510099	101509921
BRCA1/ENSMUST00000017290	11	101512849	101512720
BRCA1/ENSMUST00000017290	11	101517442	101517271
BRCA1/ENSMUST00000017290	11	101522502	101522432
BRCA1/ENSMUST00000017290	11	101526639	101523325
BRCA1/ENSMUST00000017290	11	101528077	101528001
BRCA1/ENSMUST00000017290	11	101529836	101529791
BRCA1/ENSMUST00000017290	11	101531094	101530992
BRCA1/ENSMUST00000017290	11	101532159	101532020
BRCA1/ENSMUST00000017290	11	101534027	101533939
BRCA1/ENSMUST00000017290	11	101535605	101535528
BRCA1/ENSMUST00000017290	11	101540034	101539981
BRCA1/ENSMUST00000017290	11	101549113	101549015
BRCA1/ENSMUST00000017290	11	101551879	101551769
BRCA2/ENSMUST00000044620	5	150522630	150523090
BRCA2/ENSMUST00000044620	5	150523175	150523279
BRCA2/ENSMUST00000044620	5	150529470	150529697
BRCA2/ENSMUST00000044620	5	150531069	150531177
BRCA2/ENSMUST00000044620	5	150531684	150531733
BRCA2/ENSMUST00000044620	5	150532055	150532095
BRCA2/ENSMUST00000044620	5	150532291	150532402
BRCA2/ENSMUST00000044620	5	150534593	150534642
BRCA2/ENSMUST00000044620	5	150535439	150535550
BRCA2/ENSMUST00000044620	5	150536031	150537137
BRCA2/ENSMUST00000044620	5	150538649	150543457
BRCA2/ENSMUST00000044620	5	150544895	150544990
BRCA2/ENSMUST00000044620	5	150547941	150548010
BRCA2/ENSMUST00000044620	5	150548489	150548835
BRCA2/ENSMUST00000044620	5	150550832	150551013
BRCA2/ENSMUST00000044620	5	150552207	150552394
BRCA2/ENSMUST00000044620	5	150552937	150553107
BRCA2/ENSMUST00000044620	5	150554155	150554509
BRCA2/ENSMUST00000044620	5	150556861	150557016
BRCA2/ENSMUST00000044620	5	150557101	150557245
BRCA2/ENSMUST00000044620	5	150558390	150558511
BRCA2/ENSMUST00000044620	5	150560004	150560196
BRCA2/ENSMUST00000044620	5	150560428	150560591
BRCA2/ENSMUST00000044620	5	150560685	150560823
BRCA2/ENSMUST00000044620	5	150566888	150567129
BRCA2/ENSMUST00000044620	5	150567607	150567768
BRCA2/ENSMUST00000044620	5	150568939	150569746
PTEN/ENSMUST00000013807	19	32757497	32758523
PTEN/ENSMUST00000013807	19	32776015	32776099

PTEN/ENSMUST00000013807	19	32792549	32792593
PTEN/ENSMUST00000013807	19	32798071	32798114
PTEN/ENSMUST00000013807	19	32799861	32800099
PTEN/ENSMUST00000013807	19	32811696	32811837
PTEN/ENSMUST00000013807	19	32815417	32815583
PTEN/ENSMUST00000013807	19	32817836	32818060
PTEN/ENSMUST00000013807	19	32819843	32826160