

Supplemental Table 1

Gene	Genome Region
AKT1	chr14:104332139-104334093
APC	chr5:112100743-112102316
ARF1	chr1:226336159-226338312
BRAF	chr7:140270089-140271761
BRCA1	chr17:38530171-38532526
C.MYC	chr8:128815108-128816416
CDH1	chr16:67328342-67329914
CDH13	chr16:81217843-81219697
CDKN2A	chr9:21984129-21986008
CEBPA	chr19:38483706-38486914
CPA4	chr7:129720439-129721277
DAPK1	chr9:89302141-89304093
DIRAS3	chr1:68288270-68289791
DLGAP2	chr8:1436081-1437837
DLK1	chr14:100262311-100264329
DLX5	chr7:96491076-96492799
DUSP1	chr5:172129977-172132401
EGFR	chr7:55053437-55055648
ESR1	chr6:152170385-152171610
FAK	chr8:142079517-142081248
FHIT	chr3:61211213-61212842
GNAS	chr20:56847565-56850610
GRB10	chr7:50827522-50829413
GSTP1	chr11:67106843-67108855
H19	chr11:1973359-1976937
HOXA1	chr7:27101639-27103531
IGF2	chr11:2109820-2111714
INS	chr11:2137504-2139343
K.RAS	chr12:25294187-25296071
KCNQ1	chr11:2421680-2423985
KCNQ1DN	chr11:2846562-2848617
L3MBTL	chr20:41575590-41577558
MAGEL2	chr15:21440656-21444597
MAPK1	chr22:20550760-20552595
MASPIN	chr18:59294489-59296228
MEG3	chr14:100361697-100363937
MEN1	chr11:64333705-64335466
MEST	chr7:129912760-129914301
MGMT	chr10:131154878-131155785
MKRN3	chr15:21361711-21363520
MLH1	chr3:37008055-37010459
MSH	chr4:4911784-4913551
MYOD	chr11:17697328-17700446
NDN	chr15:21482132-21483909
NEUROG1	chr5:134898379-134900197
NFKB1	chr4:103640837-103642488
NNAT	chr20:35581916-35582724
OSBPL5	chr11:3142405-3143823
PDLIM4	chr5:131620309-131622460
PEG10.SGCE	chr7:94122502-94124640
PEG3.Zim2	chr19:62042983-62044594
PHLDA2	chr11:2906195-2908403

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PTEN	chr10:89611675-89614146
RAR.ALPHA	chr17:35726107-35728822
RAR.BETA	chr3:25444170-25445572
RASSF1	chr3:50349162-50353646
RUNX3	chr1:25128089-25131767
SLC22A18	chr11:2879434-2881502
SNURF	chr15:22750542-22752398
SOCS1	chr16:11255607-11258869
TCEB3C	chr18:42808762-42810786
TIMP3	chr22:31526891-31528674
TP53	chr17:7530487-7533461
TP73.LARGE.ISO	chr1:3556128-3559671
TP73	chr1:3596377-3598339
UBE3A	chr15:23234046-23235978
VHL	chr3:10157807-10159379
WIF1	chr12:63800767-63802521
ZNF264	chr19:62394320-62395810