

Gene Name	Forward Primer Position*	Reverse Primer Position*	Approx. PCR Product Length	Catalog Number	Sequence (5'-3')
14-3-3	1		180bp	MP1101	CTCTGAAAGCTGCCACCTGCGCA
14-3-3		180		MP1102	CTCCTTTCTGCACCCTCTTCCTTTAGC
14-3-3	300		600bp	MP1103	TCGATCGTGAATATGAAAGTGCTTGGG
14-3-3		900		MP1104	CGCTCTTCGCAGGAGAGCTCCT
ABL1	2		390bp	MP1105	CTCGGGAGATGTGACTGCCTGA
ABL1		400		MP1106	GGCTGAGCTGAGACTAAGGGGGC
BAGE	1		230bp	MP1107	TCCTCCCCTTGTACCCTTTTCC
BAGE		230		MP1108	GGGGGTAGATGGAGGGGGAA
BAGE	260		490bp	MP1109	CCAACATCTTTTCTCACCCTCTTT
BAGE		650		MP1110	GGTTGTCCTAAGACTTTCATCCAATC
BAGE	670		230bp	MP1111	AGTCCAATCAGAGAAGGCCTAGAGA
BAGE		900		MP1112	CTTACTGCTCCAGCCCCACTCC
BRCA1	50		200bp	MP1113	GCCCTTGAAATCCACTCTCCCAC
BRCA1		250		MP1114	CTGCGACTGCGCGGCGTGAGC
BRCA1	550		130bp	MP1115	AGGTAGCGATTCTGACCTTCGTACAG
BRCA1		680		MP1116	ATTTCCCTCCACCCCCCAACA
Calcitonin CGPR	1		300bp	MP1117	GGAGTGGCGGCTGAAGAAGCCAGG
Calcitonin CGPR		450		MP1118	GTCTCAATCCTAGCCTGCGCTCCC
Calcitonin CGPR	670		200bp	MP1119	ACCAGGAGAGGGGCGGAGAGG
Calcitonin CGPR		900		MP1120	GTCCCGCTCATTTCCAAACGCT
CD14	540		400bp	MP1121	GAGGATATTCAGGGACTTGGATTTG
CD14		1000		MP1122	GGTCGATAAGTCTTCCGAACCTCT
CDKN2A	900		200bp	MP1123	CACCTCCTCCGAGCACTCGCTCA
CDKN2A		1100		MP1124	GCTGCTCCCCGCCGCCCGC
CDKN2A	270		240bp	MP1125	CAGAGTCTGCTCTTATACCAGGCAA
CDKN2A		510		MP1126	TATTCTTTCTAGTTGTGAGAGCCCC
COX2	280		320bp	MP1127	TTACTCGCCCCAGTCTGTCCCGAC
COX2		601		MP1128	GTAAGCCCGGTGGGGCAGGGT
CyclinD2	580		170bp	MP1129	TAACGAGAGGGGAAAAGGAGGGAG
CyclinD2		750		MP1130	CTGGTCTCGCTCTCCCTGCTC
CyclinD2	440		130bp	MP1131	AGAGGGCAGAAATAGGAGTCGGTAG
CyclinD2		570		MP1132	GGAGAACAGCAGCTGGCCCCGAC
DAPK	50		200bp	MP1133	GGGACTAGCTACATTTAGCTCAA
DAPK		250		MP1134	TGGAATAGAGAATGGCAGGAAGG
DAPK	400		500bp	MP1135	CCCATACCAAGCACCGTGCCCCG
DAPK		900		MP1136	CGGCCCCAGACCCTGCCGCTG
glut4	190		200bp	MP1137	CGTCATCTCCCTGTCTCTCCG
glut4		390		MP1138	ACTCTGCGGGTCTGGACAGTGG

\*Indicates nucleotide position on the corresponding promoter sequence present on the TranSignal™ Promoter Methylation Array, with 5' end starting at number 1.

Gene Name	Forward Primer Position*	Reverse Primer Position*	Approx. PCR Product Length	Catalog Number	Sequence
H-ras	40		400bp	MP1139	ACCACGCTGAGCTTCTGCAGCGT
H-ras		460		MP1140	AGGCCGGCGAGAGAACCCGACTCAG
H-ras	500		300bp	MP1141	CCCTGCTCGGAGATGCCGCC
H-ras		840		MP1142	TTCGCCCCGCGCATGGGCTC
INFg	500		100bp	MP1143	CCAGTCCTTGAATGGTGTGAAGT
INFg		600		MP1144	TAACTAAGGTTTTGTGGCATTGGG
GAGE1	100		250bp	MP1145	GGTGTGGGAACCGTGCACCTT
GAGE1		390		MP1146	GTTCAATGTGAACAAGTCAGAGAAAGAG
GAGE1	400		400bp	MP1147	GGGATAGGTTGCTATTTCTGTTTTCGC
GAGE1		800		MP1148	CAGCCCCCGGGATGACTGGCC
HOXA2	1		300bp	MP1149	TGGGCCCGGGGCGCAGACTCTGG
HOXA2		300		MP1150	GCAGGAGAAAGGAGCAGAGGAA
IL4	450		230bp	MP1151	GTCATTCCTGAAACCTCAGAATAGACCT
IL4		680		MP1152	CCTGGCTTCTTCCAAGTACAGGTGG
IRF7	350		450bp	MP1153	CGGGCGTGGTGGTTCATGCCTGTA
IRF7		850		MP1154	GGCTCTCGCTCCCGGCTGCA
NIS	1		350bp	MP1155	CTGGCACAGGGCCAACCTCTCAGTG
NIS		400		MP1156	TTCAGCACTCAAAGCCGTATTGTGC
NIS	500		300bp	MP1157	CTGTCAACAGCAGACAGTGACAGC
NIS		800		MP1158	TCTGTCTGTCTGCCACCTCCC
NME2	80		170bp	MP1159	CATGTCAGGGTGGGAGTGGG
NME2		250		MP1160	TCGGCCTCCCAAGGGGCCTCGAT
NME2	280		500bp	MP1161	GGCGGATGGTCAAAGCAGCAGATGG
NME2		800		MP1162	GGAACGGGAGGAGTCGCCAGGGG
PDGFB	1		500bp	MP1163	ACCCCTGGCTGTTGCATTCTCTTG
PDGFB		678		MP1164	CACCTCCAGGGCTCTGGGATTCC
POMC	50		490bp	MP1165	TGAGTCCCAGACCACCCTGCCAG
POMC		540		MP1166	GCGTTGGGTCTCCGCTTAGAACGG
NES	150		290bp	MP1167	CTGATGGAGACTCAGGCAATAGCG
NES		410		MP1168	CCTCTAAGACTCAGTTTCTCATCCA
NES	450		350bp	MP1169	CAGTAAGTGATACCTCTCTCGGATGTGT
NES		800		MP1170	CCGGGAGAAGGGAGCGGCTCGC
PRA2	400		250bp	MP1171	GACTGGAGAGGCCAAGCCTGGATG
PRA2		650		MP1172	GCGCACCTCAGGGACTCGCAGCA
TFF1	510		160bp	MP1173	GTCAGGTGGAGGAGACTCCCATGGG
TFF1		750		MP1174	GAGCGTTAGATAACATTTGCCAAGG
VHL	80		290bp	MP1175	GCCCTCCGTCTTCTCAGGGCCGT
VHL		380		MP1176	GTGGAAATACAGTAACGAGTTGGCC
survivin	1		300bp	MP1177	TAGGGCGATTGGGCCCTCTAGATGC
survivin		300		MP1178	GTCGCTGGGTCCGCCGCGACCAC
CASP8	180		360bp	MP1179	TGAGAGAACAGGGGAGGGTCTAG
CASP8		640		MP1180	CATGGACGTGCAAATAAGCC