

*Gene	PCR primer forward	PCR primer reverse	Tem. PCR (°C)	Pyrosequencing primer	CpG number
ABCB1_1 [GenBank:AY910577] Nt 114132-114333 -859 to -657	5' TTTTGGAAATTAATTTGT TT	5'-Biotin- CTACTTCTTAAACTTAA AAAAACC	53	5'- GATTGGTTGGGTAGGA	7
ABCB1_2 [GenBank:AY910577] Nt 114583-114800 -408 to -191	5' TTAGATTAGGAGTTTTTG GAGTAG	5'-Biotin- AAAACAAAATAAAAAT CTAACAC	58	5'- TGGTATTGGATTATGTTGT 5'- TGGTGGGAGGAAGT	10 10
ABCB1_3 [GenBank:AY910577] Nt 114826-115077 -165 to +186	5' ATAGGAAAGTTTTGTAG TGTTTAT	5'-Biotin- CAAACATAATACCTTTTA TTATTCATTTA	58	5'- GGTTAGAGTAGTTGGGGTA 5'- AGAGGTTAGTTTTATTTTA 5'- TAAAAATAAAACAAAA	5 5 3
BRCA1_1 [GenBank:AC135721] Nt 32624-32929 -1508 to -1202	5' GGTTAGTTTAGAGAGGGG TTTTTATAG	5'-Biotin- TCACACTAAAAAATTTA AAAAAATTCAAA	59	5'- GGGGTTTTTATAGYTAGTG 5' - GTATTTGAATTATAGATT 5'- ATTAAAAAGATTAGTTGT	10 6 3
BRCA1_2 [GenBank:AC135721] Nt 33805-34101 -324 to -30	5' TTTTATGGTAAATTTAGGT AGAATTTT	5'-Biotin- TATCTAAAAACCCAC AACATATC	58	5'- TTTGAGAGGTTGTTGTTAG 5'- GGGTGGTAAATTTAGAGTTT 5'- GGAATTATAGATAAATTTAA	11 4 6
BRCA1_3 [GenBank:AC135721] Nt 34447-34726 +302 to +593	5' AGGAGTTTTAGATTAGTT GATTAA	5'-Biotin- CTAACACCTCTCTCCA CAAAATC	58	5'- GAGTTTTAGATTAGTTGAT 5'-GGAGGTTGAGGTAGGAGA	5 8
CDKN2A [GenBank:AF527803] Nt 19893-20154 +118to +380	5' GAGGGGTTGGTTGGTTAT TAGA	5'-biotin- TACAAACCTCTACCCAC CTAAAT	64	5'- GAGGGGAGAGTAGGTAG 5'- GGGGAGTAGTATGGAGTTT 5'- GGGYGGGTAGAGGA	6 8 9
ESR1_2 [GenBank:AY425004] Nt 2426-2736 +449 to +759	5' GTAGTTTAAGATTTTTTTG GAG	5'-Biotin- CCAAATAATAAAACACC TACTAAC	61	5'- TATTTGGATAGTAGTAAGT 5'- YGTTAAYGYTAGGTT 5'- TTYGTTGATTTATTGTATT	13 8 5
ESR1_3 [GenBank:AY425004] Nt 2858-3201 +881 to +1224	5'-Biotin- GGAGAAGGGAGAGTTTAG GGAGTTG	5' ACCCCAACTTTAAATAC CAAAAAC	66	5'- CCCCRAACTAAACC 5'- AAAATACRTTTTTTCAACT	13 11
FOXC1_1 [EMBL:AL034344] Nt 64529-64798 -1152 to -8568	5'-Biotin- GGTTTTATTTTTTATTGG TTGT	5' CCTTCCAAAAACTCTAC CCTAAAC	62	5'- GCRTCACCTTTTCTC	5
FOXC1_3 [EMBL:AL034344] Nt 65513-65727 +354 to +568	5' TAAGTAGGGTTGGTAGAA TAGTATT	5'-Biotin- ACAACCTATCTCTCCT CCTTATC	62	5'- TTCGGATTTTTATAATATGT	9
GSTP1_1 [GenBank:AY324387] Nt 1670-1970 +3 to +304	5' GAAAGAGGGAAAGGTTTT TT	5'-biotin- CCATACTAAAAACTCTAA ACCCCATC	58	5'- GTAGTTTTYGTATTAGTGA 5'- GGATTATTTTTATAAGGT	6 8
GSTP1_2 [GenBank:AY324387] Nt 1670-1970 +3 to +304	5'-biotin- GAAAGAGGGAAAGGTTTT TT	5' CCATACTAAAAACTCTAA ACCCCATC	58	5'- CGAACCTATAAAAAAATC	7
IGF2 DMR2 [GenBank:AF517226] Nt 7978-7724 +15856 to +16111	5' GGGAAAGGGGTTTAGGAT TTTTAT	5'-biotin- ATAATTTACTCCCTTC AACCTC	60	5'-GATTTTTATYGAAGTA 5'-GGGTYGATAYGTTTTTT 5'-TTTTATAGTATAGAGAGAT	5 8 3
MLH1 [GenBank:AY217549] Nt 1504-1800 -564 to -268	5' GGGAGGTTATAAGAGTAG GGTTAA	5'-Biotin- TCTCAACTCTATAAATTA CTAAATCTCTC	61.4	5'- GAGAGGAGGAGTTTGA 5'- TTTTATTGGTTGGATATT 5'- AAAACGAATTAATGAAGA	5 11 8
PPP2R2B_1 [GenBank:AF152102] Nt 1804-2020 -445 to -229	5' AGGTAGGGAGTTAGGGGT TTTG	5'-Biotin- CTCTTCCCAACAACAT AATAACC	62	5'- GGGGTTTTGGGTGT 5'- ATTTGAATTTGTAAGTTAGT 5'- AATGGAGGAGGATTTGA	7 7 6
PPP2R2B_3 [GenBank:AF152102] Nt 3012-3336 +516 to +838	5' AGTTTGTGTTAATGGAG GAGGATAT	5'-Biotin- AATCCCTAAAAACCAT TAACCTC	62	5'-AAGGTAAYGTTAGTTT 5'- GGTTTTAGGGTTG 5'- CGGTAGTTTTAGTGTATT	11 10 10
PTEN_2 [GenBank:AF67844] Nt 22468-22791 -98 to +227	5' ATATTGGGTATGTTAGTA GAGTTTG	5'-Biotin- CAAACCTCCATCAACT ACAACCTC	62	5'- TGGYGGGATTTTTTA 5'- TGGYGGGATTTTTTA 5'- TTTGGGGATTTTG 5'- TTYGTATTAGAGTTAT	10 10 3 12
PTEN_3 [GenBank:AF67844] Nt 22893-23149 +586 to +843	5' TTGTATTATTTTAGGGT TGGGAA	5'-Biotin- CTAAACCTACTCTCCTC AACCAACC	60	5'- GTTGGTATATTTAGGGATT 5'- CGTYGGYGGAGGTA	13 6
MGMT [GenBank:X61657] Nt 935-1133 -138 to +55	5' GTTTTTTGTTTTTTTAGGTTT	5'-Biotin- AAACRACCCAAACACTCACC	60	5'- GTTTTYGTYYYTTTTAGATT 5'- AGGATATGTTGGGATAGTT	9 12
RASSF1A [GenBank:DQ444319] Nt 599-789 -30 to +160	5' AGTTTTGTATTTAGGTTTTATTG	5'-Biotin- AACTCAATAAACTCAAACCTCCC	70.1	5'- GGATTTTGGGGGAGG 5'- TGTTAGYGTAAAGTTA	8 4

* Transcription start site