

Primer information

Gene		Sequence 5'→3'
<i>HPRT1</i>	F	TATTGTAATGACCAGTCAACAG
	R	GGTCCTTTTCACCAGCAAG
<i>HMBS (= PBGD)</i>	F	CATGTCTGGTAACGGCAATG
	R	GTACGAGGCTTTCAATGTTG
<i>IGFBP5</i>	F	GGGTTTGCCTCAACGAAAAG
	R	TTTCTGCGGTCTTCTTCAC
<i>ESR1 (ERα)</i>	F	GAGCACCAGGGAAGCTAC
	R	CATCAGGTGGATCAAAGTGC
<i>CSTD (cathepsin D)</i>	F	CACGGGCTCCTCCAACCT
	R	GGACTTGTCGCTGTTGTACTTGTG
<i>TFF1 (PS2)</i>	F	ATGGCCACCATGGAGAAC
	R	TTCACACTCCTCTTCTGG
<i>MYC</i>	F	GAGCCCCTGGTGCTCCAT
	R	CGATTTCTTCCTCATCTTCTTGTC
<i>ESR2 (ERβ)</i>	F	TCAGCCTGTTGACCAAGTG
	R	GGCCTTGACACAGAGATATTC
<i>PGR</i>	F	CAAGTTAGCCAAGAAGAGTTC
	R	ACTTCGTAGCCCTTCCAAAG
<i>ERBB2 (HER2/Neu)</i>	F	GTCTACAAGGGCATCTGGAT
	R	GTGGATGTCAGGCAGATGC
<i>BCAR3</i>	F	GCGGTGGAAGTGAAGGATTC
	R	TGGCAGTTTGGGTGTACTGG
<i>BCAR1</i>	F	CTGCCCAGGATATTACCAG
	R	CGTCATACACCTCCAGCAAC
<i>EGFR</i>	F	CGGGACATAGTCAGCAGTG
	R	GCTGGGCACAGATGATTTTG

Gene	Product code
<i>CDKN1A</i>	HS00355782_m1
<i>PGK1</i>	Hs99999906_m1
<i>IL1R1</i>	Hs00168392_m1
<i>CSTA</i>	Hs00193257_m1
<i>TFF3</i>	Hs00173625_m1
<i>FMOD</i>	Hs00157619_m1
<i>PDZK1</i>	Hs00420042_m1
<i>APOD</i>	Hs00155794_m1
<i>MGP</i>	Hs00179899_m1
<i>PSAT1</i>	Hs00253548_m1

F, forward; R, reverse. The gene names are defined in Additional file 3.