

ENDOGENOUS GENE SEQUENCES

TAQMAN					
		HUMAN	REF	MOUSE	REF
18 S	Eukaryotic 18S rRNA	✓	4352930E	✓	4352930E
ACTB	Actin, beta	✓	Hs99999903_m1	✓	Mm00607939_s1
B2M	Beta-2-microglobulin	✓	Hs99999907_m1	✓	Mm00437762_m1
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	✓	Hs99999905_m1	✓	Mm99999915_g1
HPRT1	Hypoxanthine phosphoribosyltransferase 1	✓	Hs99999909_m1	✓	Mm00446968_m1
RPLP0 (36B4)	Ribosomal protein, large, P0	✓	Hs99999902_m1	✓	Mm01974474_gH
GUSB	Glucuronidase, beta	✓	Hs99999908_m1	✓	Mm01197698_m1
TBP	TATA box binding protein	✓	Hs00427621_m1	✓	Mm00446973_m1

SYBR GREEN (HUMAN)					
			FORWARD	REVERSE	
18 S	18S rRNA	✓	CCA GTA AGT GCG GGT CAT AAG C	CCT CAC TAA ACC ATC CAA TCG G	
ACTB	Actin, beta	✓	CTGGAACGGTGAAGGTGACA	AAGGGACTTCCTGTAACAATGCA	
B2M	Beta-2-microglobulin	✓	TGCTGTCTCCATGTTTGATGTATCT	TCTCTGCTCCCCACCTCTAAGT	
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	✓	TGCACCACCAACTGCTTAGC	GGCATGGACTGTGGTCATGAG	
HPRT1	Hypoxanthine phosphoribosyltransferase 1	✓	TGACACTGGCAAAACAATGCA	GGTCCTTTTCACCAGCAAGCT	
HMBS	Hydroxymethyl-bilane-synthase	✓	GGCAATGCGGCTGCAA	GGGTACCCACGCGAATCAC	
RPL1 3A	Ribosomal protein LI3A	✓	CCTGGAGGAGAAGAGGAAAGAGA	TTGAGGACCTCTGTGTATTTGTCAA	
SDHA	Succinate dehidrogenase complex subunit A	✓	TGGGAACAAGAGGGCATCTG	CCACCACTGCATCAAATTCATG	
UBC	Ubiquitin C	✓	ATTTGGGTCGCGGTTCTTG	TGCCTTGACATTCTCGATGGT	
YWHAZ	Tyrosine 3-Monooxygenase/Tryptophan 5-Monooxygenase Activation Protein Zeta	✓	ACTTTTGGTACATTGTGGCTTCAA	CCGCCAGGACAAACCAGTAT	

SYBR GREEN (MOUSE)					
			FORWARD	REVERSE	
18 S	18S rRNA	✓	CCAGTAAGTGCGGGTCATAAGC	CCTCACTAAACCATCCAATCGG	
ACTB	Actin, beta	✓	CTCTGGCTCCTAGCACCATGAAGA	GTAAAACGCAGCTCAGTAACAGTCCG	
B2M	Beta-2-microglobulin	✓	CTGCTACGTAACACAGTTCCACCC	CATGATGCTTGATCACATGTCTCG	
GAPDH	Glyceraldehyde-3-phosphate dehydrogenase	✓	ACAGTCCATGCCATCACTGCC	GCCTGCTTCACCACCTTCTTG	
HPRT1	Hypoxanthine phosphoribosyltransferase 1	✓	GAGGAGTCTGTGTGATGTTGCCAG	GGCTGGCCTATAGGCTCATAGTGC	
RPLP0 (36B4)	Ribosomal protein, large, P0	✓	ACTGGTCTAGGACCCGAGAAG	TCCCACCTTGCTCCAGTCT	
TBP	TATA box binding protein	✓	TGCACAGGAGCCAAGAGTGAA	CACATCACAGCTCCCCACCA	
HMBS	Hydroxymethyl-bilane-synthase	✓	GAGTCTAGATGGCTCAGATAGCATGC	CCTACAGACCAGTTAGCGCACATC	