

Supplement table XIII Primer sequences for qRT-PCR

Gene ID	Gene name	Primer sequence
c51531.graph_c2	Tubulin	GGACAATCTGGTGCCGGTAA GCAATCGCATGATTCCGGCTT
c58243.graph_c1	Citrate synthase (CS)	GGGTATTTCGCTTCCGTGGAT TCACCGGTAACAAGCAACCA
c62192.graph_c1	Isocitrate dehydrogenase (IDH)	AGGCGGTACGGTATTTTCGTG ATTGATCAGCGTGGGCATGT
c62223.graph_c12	Oxoglutarate dehydrogenase (OGDH)	GCCCAGTTTTCGACTGTACCA TTCAGTTCGTGTGCCGGTAA
c61907.graph_c1	Succinate dehydrogenase (SDH)	TGCGACTGCTTTGTGTGTTG ATGAATGCCAATGTTGCCGC
c61013.graph_c5	Malate dehydrogenase (MDH)	ATTGGTGGTCATTCGGGTGT TGAATGCGTTCGGTCAATGC
c58815.graph_c0	Phosphoglycerate kinase (PGK)	ATACACTTTGGCTCCGGTGG AAGCCTCTTCAACTTCGGCA
c59467.graph_c0	Pyruvate carboxylase (PC)	GTGACGTAAGCGATCCGACT CAAAGCACATGAGTTCCGGC
c62150.graph_c0	Phosphoglucomutase (PGM)	AATTGCCGCTTTGCTTGTT AACAGTTTCGAGCTCACCGT
c60574.graph_c0	Glucose-6-phosphate 1-dehydrogenase (G6PD)	ATGAACGCTGGGATGGTGT AAATATCGCCGGGCACATCA
c60958.graph_c0	Glucose-6-phosphatase 2 (G6P)	TCACATGCGAAACAAGTGG CGACGAAACCAAGGCGATTG
c61092.graph_c9	Glycogen phosphorylase (GP)	CCATCCCAGAGCTTATGCGT CCTCCGGTAAAACGGTGTGA
c56307.graph_c0	Alpha-trehalose-phosphate synthase (TPS)	TGGTGTGCGATTGGTCTGAGC TGTGATGATGTGACGCGGAA
c60207.graph_c1	Trehalase (TREA)	AAAAGCTGGCGCTGAAAGTG AACCGGAACAATTGAACGGC
c51671.graph_c0	Trehalose-phosphate phosphatase (TPP)	AAAGGTCATGCTGCGCTACT GTCTTCATCGCTCGTGTCGT
c38842.graph_c0	Glycogen synthase (GYS)	TGAACTACGGGACCCAAACG CAGGGATGAGGATCGAAGCC
c41125.graph_c0	Phosphoenolpyruvate carboxykinase (PEPCK)	TGGTGTGACACCAGGAACAT CAGTAAACACCACCGTCCGA
c54598.graph_c0	Hexokinase (HK)	ATGGGGCGCATTTGGTGATA CCTCCCGGCAAAAGAGATGT
c61807.graph_c1	6-phosphofructokinase	CTTGCGGTATGAATGCAGCC TTTGCTTGACATTGCCAGCC
c59857.graph_c0	Glucose-6-phosphate isomerase	TGCGATTTTATTGCACCGGC AGCTTCGGTTTTACCAGCCA
c54154.graph_c0	Phosphoglycerate mutase	CACCAAGGATCCCCGGTATG CCAGTATGGCAGTGTACGGG