

Supplemental Table 1. qPCR and ChIP primer sequences.

Gene	Forward primers	Reverse primers
Gls2	GACCGTGGTGAACCTGCTAT	TGCGGGAATCATAGTCCTTC
Got1	GACCATGAGATCCGAACTCA	TGACCAAATACTCGACCTGC
Gpt2	GGACAACGTGTACTCTCCAG	GGTGCAAATTGATCACCTCC
Me1	GATGATAAGGTCTTCCTCACC	TACTGGTTGACTTTGGTCTGT
c-Myc	TGAGCCCCTAGTGCTGCAT	AGCCCGACTCCGACCTCTT
CyclinD1	CATCCATGCGGAAAATCGT	TCTACGCACTTCTGCTCCTCA
CyclinE1	CTGGCTGAATGTCTATGTCC	TCTTTGCTTGGGCTTTGTCC
Gls1	AGTGACTTGTGAATCAGCCAG	GTTGCCCATCTTATCCAGAGG
Got2	GAAGCAATGGTTGCAAGAGG	GTCATGTAGACCGAGAACTC
Pex	AGGAAGGGGATGTTGGTCTT	TCGTCAAGGTCATTGCACAC
Cs	ATTCGTGGAAGAAGCACTGG	GCCATGGCTCTACTCACTGC
Aco2	GGTGACCAGGAGGCTGTAAG	CCCAACATACACAGACACAACA
Ogdh	AAGTGGTGGTGGGTAAGTGG	TGATGATGCTCCGGTAACTG
Suclg1	TAAGACCCGTGTCGTATCCC	CAACCATGGTCTCCAGCAG
Suclg2	AGTTGACGATCCCACCAAAG	TGGTGTAAGGAAGCCCAAG
Pcca	TCCTTGGGCACTTTTTCAAG	AGGTGGAAACATGAGCATCC
Sdha	GGAACACTCCAAAAACAGACCT	CCACCACTGGGTATTGAGTAGAA
Sdhb	GGACCTATGGTGTGGATGC	GTGTGCACGCCAGAGTATTG
Mdh1	TTCTGGACGGTGTCTCTGATG	TTTCACATTGGCTTTCAGTAGGT
Mdh2	TTGGGCAACCCCTTTCCTC	GCCTTTCACATTTGCTCTGGTC
Gck	ACATTGTGCGCCGTGCCTGTGAA	AGCCTGCGCACACTGGCGTGAAA
Chrebp-a	CGACACTCACCCACCTCTTC	TTGTTTCAGCCGGATCTTGTC
Chrebp-b	TCTGCAGATCGCGTGGAG	CTTGTCCTGGCATAGCAAC
Gdh1	CTATGGAGCTGGCCAAGAAG	CCTATGGTGCTGGCATAGGT
Plk3	ACCTACAGCACCGCCATATC	CGCAGGTAGTAGCGAACCTC
Cyp2e1	CTTAGGGAA AACCTCCGCAC	GGGACATTCTGTGTTCCAG
Mgmt	CCTCTGTGGGGTCAGTGTTT	CCTCTGTGGGGTCAGTGTTT
Promoter	Forward primers	Reverse primers
GLS2-1 and 2	AGAGGCAGGCGGATTTCT	AAGCCAGTGAACCTCAAATCTTC
GLS2-3	TGCCTGTAAGTGTGCACTGG	GTGCTCTGGTGCAGATGAAA
GLS2-4 and 5	TTTCATCTGCACCAGAGCAC	CTGGGACAGTCGGGACAC