

Table.S1

Cloning primers	
1FFGFR13UTR	TTAGACTAGTAACCCTGTCCCCAGTTTTCT
1RFGFR13UTR	TGACAAAGCTTCTCTGCCTCCCTGTCTTCTG
FMU3UFGFR1	TCACCCACAATCCCCTTGTGGACATCGCATATTTCTCCTCCTCCTTTGCCGCTGGC
RMU3UFGFR1	GCCAGCGGCAAAGGAGGAGGAGAAATATGCGATGTCCAACAAGGGGATTGTGGGTGA
qPCR primers	
mCox2-F	CAGGCCGACTAAATCAAGCAAC
mCox2-R	CTAGGACAATGGGCATAAAGCT
ncycophilinA-F	TTCTCCTTTCACAGAATTATTCCA
ncycophilinA-R	CCGCCAGTGCCATTATGG
WPRE-F	GGACGTCCTTCTGCTACGTC
WPRE-R	GAGATCCGACTCGTCTGAGG
RnaseP-F	TGAGTTCAATGGCTGAGGTG
RnaseP-R	AATGGGCGGAGGAGAGTAGT
qcFos-F	GGGGCAAGGTGGAACAGT
qcFos-R	TCTCCGCTTGGAGTGTATCA
qEgr1-F	GACGAGTTATCCCAGCCAAA
qEgr1-R	GGCAGAGGAAGACGATGAAG
qHsl-F	GCTGGGCTGTCAAGCACTGT
qHsl-R	GTAAGTGGGTAGGCTGCCAT
qAtgl-F	TGTGGCCTCATTCTCCTAC
qAtgl-R	TCGTGGATGTTGGTGGAGCT
qScd1-F	CATCATTCTCATGGTCTGCT
qScd1-R	CCCAGTCGTACACGTCATTTT
qLpl-F	TTTTCTGGGACTGAGGATGG
qLpl-R	GTCAGGCCAGCTGAAGTAGG
qAcca-F	GGAGATGTACGCTGACCGAGAA
qAcca-R	ACCCGACGCATGGTTTTCA
qUcp2-F	ACTTTCCTCTGGATACCGC
qUcp2-R	ACGGAGGCAAAGCTCATCTG
qUcp1-F	ACTGCCACACCTCCAGTCATT
qUcp1-R	CTTTCCTCACTCAGGATTGG
qPrdm16-F	CAGCACGGTGAAGCCATTC
qPrdm16-R	GCGTGCATCCGCTTGTG
qCidea-F	TGCTCTTCTGTATCGCCAGT
qCidea-R	GCCGTGTTAAGGAATCTGCTG
qAp2-F	ACACCGAGATTTCTTCAAAGT
qAp2-R	CCATCTAGGGTTATGATGCTCTTCA
qTle3-F	TGGTGAGCTTTGGAGCTGTT
qTLE3-R	CGGTTTCCCTCCAGGAAT
qPgc1a-F	CGAGGTGAAAGATTTCGAAA
qPgc1a-R	GGCCTTGACCTTGTTTCATGT
36B4-F	CGACATCACAGAGCAGGC
36B4-R	CACCGAGGCAACAGTTGG
qFgfr1-F	CTGAAGGAGGGTCATCGAAT
qFgfr1-R	GTCCAGGTCTTCCACCAACT
qbKI-F	CGAGCCCATTGTTACCTTGT
qbKI-R	CTCAAAGGTCTGGAAGCAG
Chip-seq primers	
Ucp1-2F	GCTCACAGACTGCCGTTTATTAT
Ucp1-2R	CAGCCTGGTCTACAGAGTGAGTT
Prdm16-2F	ATTCGGCATGACTTAGAACGTAA
Prdm16-2R	CTCAGGATTTTCACAAAATGGAC
Ppary-1F	CTGGCGAGACAATGTAGCAA
Ppary-1R	TGGCACTGTCTGACTGAGA
Cebpb-2F	CGTTTCGAGCATTAAAGTGAAGA
Cebpb-2R	CAAAATCTCGCATAAAATCAAAG