

Addition of exogenous Sodium palmitate increases the IAPP/insulin mRNA ratio via GPR40 in human EndoC- β H1 cells.

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Supplemental Table 1 – Primer list.

Name	Sequence	Accession #
GAPDH forward primer	5'-GAGTCAACGGATTTGGTCGT-3'	NM_002046.5
GAPDH reverse primer	5'-GACAAGCTTCCCGTTCTCAG-3'	NM_002046.5
IAPP forward primer	5'-CCTCTACTGCATTCTCTTG-3'	NM_000415.2
IAPP reverse primer	5'-TCTCATTGTGCTCTCTGTTG-3'	NM_000415.2
Insulin forward primer	5'-TGCTGGTTCAAGGGCTTTAT-3'	NM_000207.2
Insulin reverse primer	5'-GCCTTTGTGAACCAACACCT-3'	NM_000207.2
Pdx-1 forward primer	5'-CCTTGTGCTCGGGTTATGTT-3'	NM_000209.3
Pdx-2reverse primer	5'-ATCATCCCACTGCCAGAAAG-3'	NM_000209.3
Mafa forward primer	5'-GCGGAGAACGGTGATTTCTA -3'	NM_201589.3
Mafa reverse primer	5'- AGGAAAGGGAGGCTGAGAAG-3'	NM_201589.3
GPR40 forward primer	5'-CCACTTCTTCCCACTCTATG-3'	NM_005303.1
GPR40 reverse primer	5'- CCAACCCAAAGACCAGAC-3'	NM_005303.1
TXNIP forward primer	5'-ATCTGAACATCCCTGATACC-3'	NM_006472.5
TXNIP reverse primer	5'-TCAGGGGGCATAATAAAGATAG-3'	NM_006472.5
FoxA2 forward primer	5'-CATGTACGTGTTTCATGCC-3	NM_021784.4
FoxA2 reverse primer	5'-CATGTACGTGTTTCATGCC-3'	NM_021784.4