

**Supplementary Table 4. qPCR Primers for TaqMan gene expression**

<b>Gene</b>	<b>Description</b>	<b>Assay ID</b>
<b>ACTB</b>	Beta actin	Hs99999903_m1
<b>GLP1R Exon 3-4</b>	Glucagon-like peptide-1 receptor	Hs00157705_m1
<b>GLP2R</b>	Glucagon-like peptide-2 receptor	Hs00173688_m1
<b>GIPR</b>	Gastric inhibitory polypeptide receptor	Hs00609210_m1
<b>GCGR</b>	Glucagon receptor	Hs00164710_m1
<b>INSR</b>	Insulin receptor	Hs00961560_m1
<b>GPI</b>	Glucose-6-phosphate isomerase	Hs 00976715_m1
<b>DPP4</b>	Dipeptidyl Peptidase 4	Hs00897391_m1
<b>HCN4</b>	Hyperpolarization activated cyclic nucleotide gated potassium channel 4	Hs00975492_m1
<b>NPPA</b>	Natriuretic peptide A	Hs00383230_g1
<b>MYL7</b>	Myosin light chain 7	Hs01085598_g1
<b>ADCY6</b>	Adenylate cyclase 6	Hs00209600_m1
<b>ADCY5</b>	Adenylate cyclase 5	Hs00766287_m1
<b>MAPK3</b>	Mitogen-activated protein kinase 3	Hs00385075_m1
<b>CREB1</b>	cAMP response element binding protein 1	Hs00231713_m1
<b>CHMP2A</b>	Charged multivesicular body protein 2A	Hs00205423_m1
<b>EMC7</b>	ER membrane protein complex subunit 7	Hs00220077_m1
<b>PSMB4</b>	Proteasome subunit, beta type 4	Hs00160598_m1
<b>VIM</b>	Vimentin	Hs00958111_m1
<b>ICAM1</b>	Intercellular adhesion molecule 1	Hs00164932_m1
<b>TEK (Tie2)</b>	TEK receptor tyrosine kinase	Hs00945150_m1
<b>TAGLN</b>	Transgellin	Hs01038777_g1
<b>SMTN</b>	Smoothelin	Hs01022255_g1
<b>PTPRC (CD45)</b>	Protein tyrosine phosphatase, receptor type C	Hs04189704_m1
<b>THY1 (CD90)</b>	Thy-1 cell surface antigen	Hs00174816_m1
<b>ENG (CD105)</b>	Endoglin	Hs00923996_m1

All primers are from Thermo-Fisher Scientific.