

**Supplementary Table 2.** Sequence of Gene-Specific Primers Used in Real-Time PCR

<b>Gene (Acc. No.)</b>	<b>Full Name</b>	<b>Forward Primer</b>	<b>Reverse Primer</b>
TLR2 (NM_198769.2)	toll-like receptor 2	GTACGCAGTGAGTGGTGCAAGT	GGCCGCGTCATTGTTCTC
TLR4 (NM_019178.1)	toll-like receptor 4	AATCCCTGCATAGAGGTACTTCCT AAT	CTCAGATCTAGGTTCTTGTTGAA TAAG
NF- $\kappa$ B (NM_001276711.1)	nuclear factor kappa B	AGAGAAGCACAGATACCACTAAG	CAGCCTCATAGAAGCCATCC
HO1 (NM_012580.2)	heme oxygenase-1	GGTGTCAGGGAAGGCTTTAAG	GTGCAGCTCCTCAGGGAAGTAG
RAGE (NM_053336.2)	receptor for advanced glycation end-products	CTACCTATTCTGCAGCTTC	CTGATGTTGACAGGAGGGCTTTC C
NOD2 (NM_001106172.1)	nucleotide oligomerization domain 2	TTCTGCCTTACGAGGGTTACTCTC T	ATGGTCCTCAGCTTAGCAGTGAA C
Ins1 (NM_019129.3)	insulin 1	GACCTTGGCACTGGAGGTT	CCAGTTGGTAGAGGGAGCAG
Ins2 (NM_019130.2)	insulin 2	CGAAGTGGAGGACCCACA	TGCTGGTGCAGCACTGAT
Pdx1 (NM_022852.3)	pancreatic and duodenal homeobox 1	CGTAGTAGCGGGACAACGA	CTCCTCGCCCAGGTTAC
Glut2 (NM_012879.2)	glucose transporter type 2	TAGAGCAGCTCTTTATTCCAGATT T	TTACTCTCCATTTTCAGTCCTTTGT
Pax4 (NM_031799.1)	paired box 4	GAAGCTTATGCAGCAGGACGGTC TC	CGGATCCTTATGGCCAGTGTAAG TAATAG
Gcg (NM_012707.2)	glucagon	GGTGAAAGGCCGAGGAAG	GAGAAGGATCCATCAGCATGT
PPy (NM_012626.2)	pancreatic polypeptide	ACTCGCTCAGGACACAGGAT	CGGGTACATTGGCTCCAG
Gapdh (NM_017008.4)	glyceraldehyde-3- phosphate dehydrogenase	AGAGAGAGGCCCTCAGTTGCT	TGGAATTGTGAGGGAGATGCT