

Table S1: Primers for RT-PCR

No.	Name	Sequence 5'--3'	Product size
1	PDX-1	ACTTAACCTAGGCGTCGCACAAGA	135bp
		GGCATCAGAAGCAGCCTCAAAGTT	
2	GCK	ACAGAGCCAGGATGGAGG	127bp
		TTCAGGCCACGGTCCA	
3	ISL1	ACAAGCGGTGCAAGGACAAGAAAC	154bp
		ACTGGGTTAGCCTGTAAACCACCA	
4	PAX4	TGTTACAAGACCAGACCACAGCA	190bp
		TGCATGCTTCACACTGGTACTCCT	
5	Glut2	TGTCATCGCCCTCTGCTTC	161bp
		TCTTCCGGAATTCTGCAGC	
6	NeuroD1	ACCTTGCTACTCCAAGACCCAGAA	139bp
		TTTGCAGAGCGTCTGTACGAAGGA	
7	SST	ATGCTGTCCTGCCGTCTC	127bp
		TGGCAGCCGCCAGAG	
8	Insulin	TGGCTTCTTCTACACACCCAAG	131bp
		ACAATGCCACGCTTCTGCC	
9	β -actin	AGGTCATCACTATTGGCAACGA	118bp
		CACTTCATGATGGAATTGAATGTAGTT	