

TABLE 1 List of sequences of primers and probes used

			Product size (bp)	Annealing temperature (°C)
mouse IA-2	forward primer	5'- tgc gct cag tgc tgc tta ctc ta -3'	114	60
	reverse primer	5'- agg cgc tcc tta tcc cgc tgt ct -3'		
	probe	5'- gtg gct ttg gca gtg gcc ttg tgt a -3'		
mouse IA-2b	forward primer	5'- ctg gct tcc agc ctt gcc ta -3'	120	60
	reverse primer	5'- ggc ata gct cct ggt agg ct -3'		
	probe	5'- ttg tct gga cta ggc gct gac ccc a -3'		
mouse Insulin	forward primer	5'- cgt gaa gtg gag gac cca caa -3'	158	60
	reverse primer	5'- gtt gca gta gtt ctc cag ctg -3'		
	probe	5'- tgg cat tgt gga tca gtg ctg cac c -3'		
mouse β -actin	forward primer	5'- tgt tac caa ctg gga oga cat gg -3'	763	60
	reverse primer	5'- gat ctt gat ctt cat ggt gct agg -3'		
	probe	5'- acc cac act gtg ccc atc tac ga -3'		

All probes are conjugated FAM at 5' region.