

Electronic supplementary material

ESM Table 1 Sequence of primers for single-cell nested RT-PCR

Gene	Accession no.	External/internal	Forward	Reverse
<i>InsI</i>	NM_008386	External	5'-CAGCTATAATCAGAGACCAT-3'	5'-CAGTAGTTCTCCAGCTGGTA-3'
		Internal	5'-ATCAGCAAGCAGGTCATTGT-3'	5'-AACGCCAAGGTCTGAAGGT-3'
<i>InsII</i>	NM_008387	External	5'-CCCTAAGTGATCCGCTACAA-3'	5'-ATTCATTGCAGAGGGGTAGG-3'
		Internal	5'-GCAAGCAGGAAGCCTATCTT-3'	5'-GGTGCAGCACTGATCTACAA-3'
<i>Gcg</i>	NM_008100	External	5'-CATGAGGACCCTGATGAGAT-3'	5'-GTCAGAGAAGGAGCCATCAG-3'
		Internal	5'-AATGAAGACAAACGCCACTC-3'	5'-GCCCTCCAAGTAAGAACTCA-3'
<i>Sst</i>	NM_009215	External	5'-CTGAAGGAGACGCTACCGAA-3'	5'-CAGGATGTGAATGTCTTCCA-3'
		Internal	5'-TCGCTGCTGCCTGAGGACCT-3'	5'-GCCAAGAAGTACTTGCCAGT-3'
<i>Ppy</i>	NM_008918	External	5'-ACCAGGCCTAGGTATGGGAA-3'	5'-ACTGCAGAGGAAAGAGCTGG-3'
		Internal	5'-AGGAGGAGAACACAGGTGGA-3'	5'-AGACAAGAGAGGCTGCAAGT-3'
<i>Pdx1</i>	NM_008814	External	5'-GACCTTTCCCGAATGGAAC-3'	5'-CGGTTTTTGAACCAGATTTT-3'
		Internal	5'-GAAATCCACCAAAGCTCACG-3'	5'-TTCAACATCACTGCCAGCTC-3'
<i>Neurod1</i>	NM_010894	External	5'-ACGCAGAAGGCAAGGTGTC-3'	5'-CTCTGCATTTCATGGCTTCAA-3'
		Internal	5'-GCTCCAGGGTTATGAGATCG-3'	5'-TCTTTCTTGTCTGCCTCGTG-3'
<i>Neurog3</i>	NM_009719	External	5'-GAGGCTCAGCTATCCACTGC-3'	5'-AGTCACCCACTTCTGCTTCG-3'
		Internal	5'-TCACTGACTGACCTGCTGCT-3'	5'-TTGGAAGTGAAGCACTTCGTG-3'
<i>Pax4</i>	NM_011038	External	5'-TGTGCTGGAACCATTGAGTC-3'	5'-AATGGGTTGATGGCACTTGT-3'
		Internal	5'-GTCAGCTATGCTGTGGGACA-3'	5'-CCAATCAGATGATGCACAGG-3'
<i>Hprt1</i>	NM_013556	External	5'-GGGGGCTATAAGTTCTTTGC-3'	5'-TCCAACACTTCGAGAGGTCC-3'
		Internal	5'-GTTCTTTGCTGACCTGCTGG-3'	5'-TGGGGCTGTACTGCTTAACC-3'
<i>Try1</i>	NM_053243	External	5'-CCCTGAACTCTGGCTACCAC-3'	5'-TTGTTTCAGGGTCTTCCTATTGAA-3'
		Internal	5'-TCTGTGGAGGTTCCCTCATC-3'	5'-GTTGGGGTGCTTGATGATCT-3'

