

Table S1. PCR primers for single-cell RT-PCR

| Marker | Genbank # | First PCR primers | Size | Second PCR primers | Size |
|------------|-------------|---|------|--|------|
| CB | NM_009788.4 | Sense,139:CGAAAGAAGGCTGGATTGGAG Antisense,544:CCCACACATTTTGATTCCCTG* | 426 | Sense,194:ATGGACAGAGAGATGATGGAAAAA Antisense,467:TCCAGCTTTCCGTCATTATTTG | 295 |
| CCK | NM_031161.2 | Sense,16:TGTCTGTGCGTGGTGTATGGC* Antisense,546:GCATAGCAACATTAGGTCTGGGAG* | 554 | Sense,192:ATACATCCAGCAGGTCCGCAA Antisense,408:CAGACATTAGAGGCGAGGGGT | 237 |
| CR | NM_007586.1 | Sense,63:TTGATGCTGACGGAAATGGGTA* Antisense,327:CAAGCCTCCATAAACTCAGCG* | 265 | Sense,141:GCTGGAGAAGGCAAGGAAGG Antisense,271:ATTCTCTTCGGTCGGCAGGAT | 151 |
| GAD65 | NM_008078.2 | Sense,99:CCAAAAGTTCACGGGCGG* Antisense,454:TCCTCCAGATTTTGCGGTTG* | 375 | Sense,219:CACCTGCGACCAAAAACCT Antisense,447:GATTTTGCAGTTGGTCTGCC | 248 |
| GAD67 | NM_008077.4 | Sense,83:ATGATACTTGGTGTGGCGTAGC* Antisense,314:GTTTGCTCCTCCCGTTCTTAG* | 253 | Sense,159:CAATAGCCTGGAAGAGAAGAGTCG Antisense,314:GTTTGCTCCTCCCGTTCTTAG | 177 |
| M1R | NM_007698.3 | Sense,715:AGCAGCTCAGAGAGGTCACAGCCA Antisense,987:GGCCTCTTGACTGTATTTGGGGA | 272 | Same as first PCR | 272 |
| M2R | NM_203491.1 | Sense,682:CAAGACCCGGTGTCTCCAGTCTA Antisense,1050:TGACGATCCAAGTCTACTGT | 368 | Same as first PCR | 368 |
| M3R | NM_033269.4 | Sense,814:ACAGAAGCGGAAGCAGAAACTTT Antisense,1374:TTTGAAGGACAGAGGTAGAGCGGC | 560 | Same as first PCR | 560 |
| M4R | NM_007699.2 | Sense,700:AAGGAGAAGAAGGCCAAGACTCTG Antisense,1145:ACGAGCGATGCTGGCAAACCTTCG | 446 | Same as first PCR | 446 |
| M5R | NM_205783.1 | Sense,907:TGTAGCAGTTGCCCTCTTCAGAG Antisense,1104:AGCAGCACCTGGAGACAGGAAGTA | 197 | Same as first PCR | 197 |
| NPY | NM_023456.2 | Sense,16:CGAATGGGGCTGTGTGGA* Antisense,289:AAGTTTCATTTCCCATCACCACAT | 297 | Sense,38:CCCTCGCTCTATCTCTGCTCGT Antisense,236:GCGTTTTCTGTGCTTTCCCTTCA | 220 |
| PV | NM_013645.3 | Sense,104:GCCTGAAGAAAAAGAACCCG Antisense,275:AATCTTGCCGTCCCATCCT | 275 | Sense,122:CGGATGAGGTGAAGAAGGTGT Antisense,265:TCCCATCCTTGTCTCCAGC | 163 |
| SST | NM_009215.1 | Sense,1:ATGCTGTCCTGCCGTCTCCA* Antisense,231:GCCTCATCTCGTCTGCTCA* | 250 | Sense,41:GCATCGTCCTGGCTTTGGG Antisense,191:GGGCTCCAGGGCATCATTCT | 170 |
| SST intron | Same as SST | Sense,8:CTGTCCTCCCTTACGAATCCC Antisense,228:CCAGCACCAGGGATAGAGCC | 220 | Sense,16:CTTACGAATCCCCCAGCCTT Antisense,178:TTGAAAGCCAGGGAGGAACT | 182 |
| VGLUT1 | NM_182993.2 | Sense,124:CCCTTAGAACGGAGTCGGCT Antisense,697:TATCCGACCACCAGCAGCAG | 593 | Sense,148:ACGACAGCCTTTTGCAGTTC Antisense,495:CAAAGTAGCCGGGCTGAGAG | 367 |
| VIP | NM_011702.2 | Sense,216:TTATGATGTGTCAAGAAATGC Antisense,616:TTTTATTTGGTTTTGCTATGGAAG* | 424 | Sense,253:GGAGTTTTACCAGCGATTACAG Antisense,455:CTCACTGCTCCTCTTTCCATTCA | 225 |

Note: Position 1, first base of the start codon.

From Karagiannis et al, 2009