

Supplementary table 1:

Primer	Sequence
18S rRNA forward	5'-TCA AGA ACG AAA GTC GGA GG-3'
18S rRNA reverse	5'-GGA CAT CTA AGG GCA TCA C-3'
ANF/Nppa forward	5'-ACC TGC TAG ACC ACC TGG AGG-3'
ANF/Nppa reverse	5'-GCT GTT ATC TTC CGT ACC GG-3'
BNP/Nppb forward	5'-GCA GCA TGG ATC TCC AGA AGG-3'
BNP/Nppb reverse	5'-CTG CAG CCA GGA GGT CTT CC-3'
DYRK1A forward	5'-TGG CAC TTG GAG CTT AAA GAA-3'
DYRK1A reverse	5'-GGG GTC ATA ATC AAG CAT CC-3'