

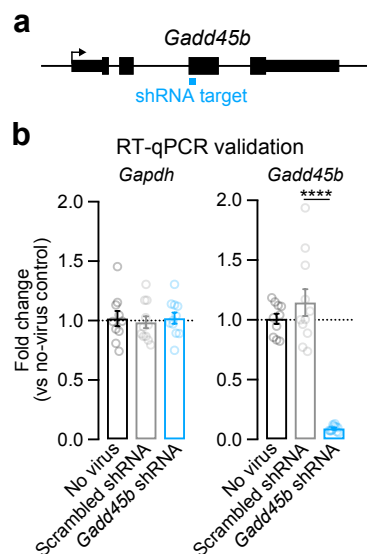


Figure S2. Efficient gene knockdown using RNA interference in primary striatal neuron cultures. **a**, A short hairpin RNA (shRNA) was engineered to target exon 3 of *Gadd45b* and packaged in a lentivirus backbone to drive gene knockdown. **b**, RT-qPCR validation revealed no effect on the housekeeping gene *Gapdh*, but a significant knockdown in *Gadd45b* mRNA compared to no-virus and scrambled shRNA controls. **** $p < 0.0001$ for indicated comparisons.