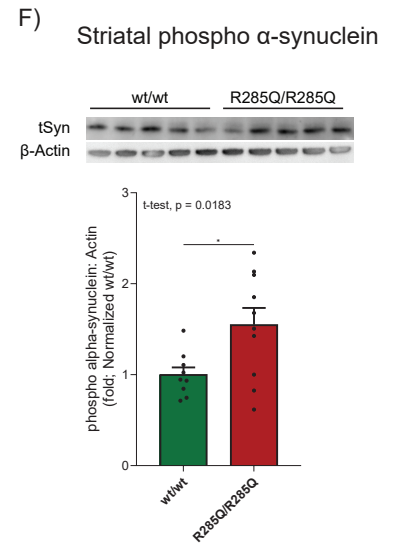
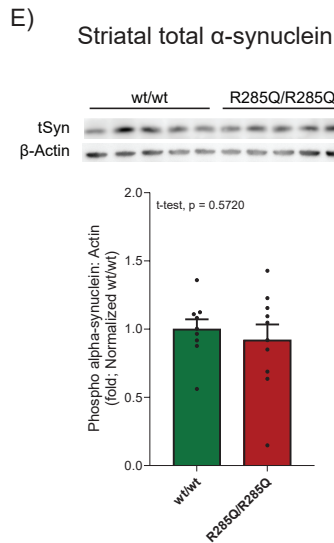
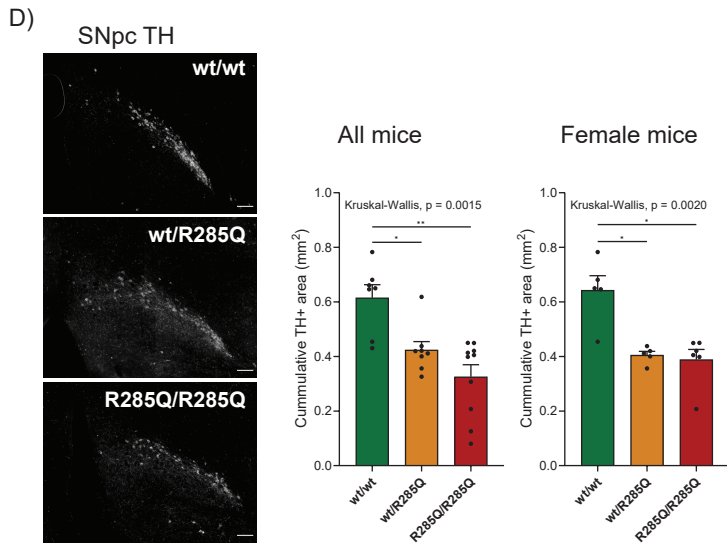
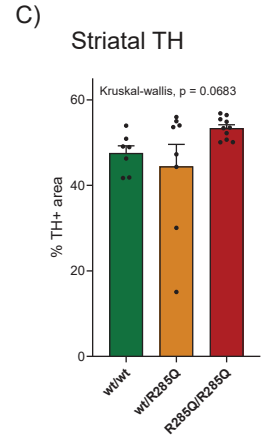
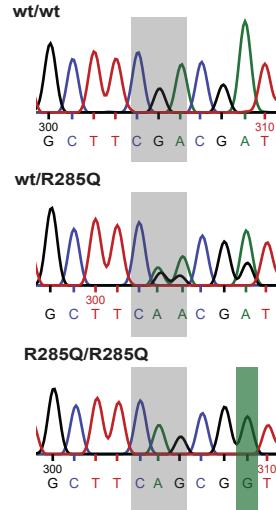
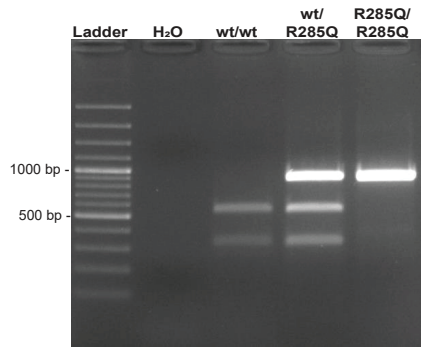


B)

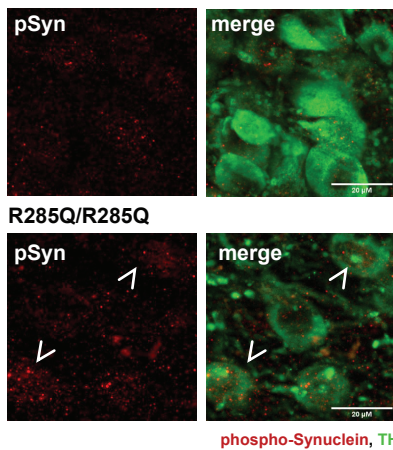
Q8IX12 | MIRO1_HUMAN 228 DVKNVVRKHISDGVADSGTLKGFLLHTLFIQRGRHETTWTVL RFGYDDDDLTPEYL 287
Q8BG51 | MIRO1_MOUSE 241 DVKNVVRKHLSDGVADSGTLRGLFLHTLFIQRGRHETTWTVL RFGYDDDDLTPEYL 300

wild-type sequence
5'... GAG ACT ACT TGG ACT GTG CTT CGA CGA TTT GGT TAT GAC GAT GAC ...3'
Miro1 R285Q ssODN
5'... GAG ACT ACT TGG ACT GTG CTT CAG CGG TTT GGT TAT GAC GAT GAC ...3'

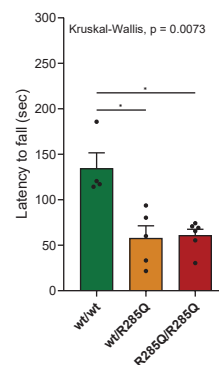
gRNA PAM
Silent mutation



G) SNpc pS129 α -synuclein (female mice)
wt/wt



H) Rotarod - trial 1



I) Rotarod - trial 2

