

Supplementary Figure 1

A.

B.

dyrk1a.S

dyrk1a.L

gctgctgggtctccctccatcccaggatatgagacttcaaagaggacgatqcatac
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
qctqctqqqctctccctccatccccaaqqatqaqacttqaaaqaqgacqatqcatac