

Supplementary figure legend

Supplementary Figure 1. Validating the effects of kinase-dead GSK3 β (GSK3 β KD) and constitutively active GSK3 β (GSK3 β S9A) in CGNs. On DIV 5, CGNs were transfected with either HA- GSK3 β KD or GSK3 S9A. Twenty-four hours later, cells transfected with HA- GSK3 β KD were treated in 5 mM KCl medium for 2 hours. Immunocytochemistry was done using primary antibodies for HA (Roche) and for phos-S33S37T41- β -catenin (Cell Signaling). Average phos- β -catenin immunofluorescence intensity of 100 cells in each group was calculated (*, $p < 0.05$, $n = 3$).

Supp fig1

