

Supplementary Figure 1: Analysis of CASC3 protein levels and Magoh phenotypes (A-C) Western analysis of CASC3 expression level in brain lysates of $Casc3^{RRU345}$ mutant and control embryos at indicated ages. Independent biological samples are loaded in each lane. Note CASC3 levels are consistently reduced in $Casc3^{RRU345/RRU345}$ brains comparing to the controls. (D) Representative image of E18.5 $Magoh^{Mos2/+}$ embryo and brain. Note a reduced forebrain size comparing to control (compare to Fig1. Q and S).