

Supplementary Figure 3: Immunofluorescence staining of $Casc3^{RRU345/+}$ and $Magoh^{Mos2/+}$ germline mutant brain sections shows phenotypic difference. (A-B). $Casc3^{RRU345/+}$ brains showed no ectopic neuron production comparing to $Magoh^{Mos2/+}$ mutants. (C-E). Extensive apoptosis observed in $Magoh^{Mos2/+}$ mutants was not observed in $Casc3^{RRU345/+}$ brains. Scale bar,A-D, 50 µm, E, 20 µm.