



Supplementary Figure S6: Effect of NH-3 treatment on the eye. Embryos at morula stage were treated (48h) with either 0.1% ethanol, NH-3 (6 or 10 μ M), or were treated with 0.1% ethanol (Ct). A) *Pax-6* expression localised by whole mount ISH at stage NF28 was used as a molecular marker for eye development. Eye diameter of the Ct and NH-3 treated embryos presented in Figure 7B (*Pax6* ISH) was measured. Means \pm S.E.M. are given. Each point represents five to ten animals. Significant changes (**: $p < 0.01$) are indicated. B) 6 or 10 μ M NH-3 treatment decreases the height, the width and the inter-eye distance of the eye at stage NF45. Means \pm S.E.M. are given, $n=5$. Significant changes (**: $p < 0.01$) are indicated.