

**Supplementary Figure 2:** *Casc3<sup>Null/+</sup>* **embryos were phenotypically normal.** (A, B) Representative images of wildtype embryos at E11.5 (A) and E12.5 (B). (C,D) Representative images of *Casc3<sup>Null/+</sup>* embryos at E11.5 (C) and E12.5 (D). Note there is no overt morphological difference between the wildtype and the *Casc3<sup>Null/+</sup>* embryos.