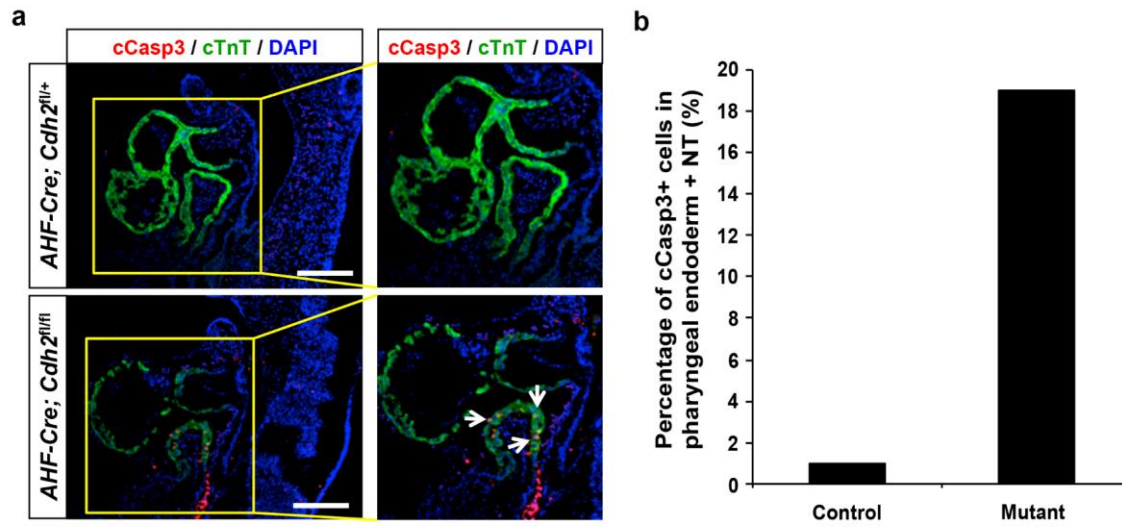




Supplementary information, Figure S1 Increased apoptosis in both pharyngeal endoderm and neural tube (NT) of *Cdh2* mutants.

a) Representative sagittal sections of wild type (*AHF-Cre; Cdh2^{fl/+}*) and mutant (*AHF-Cre; Cdh2^{fl/fl}*) embryos at E9.5 immunostained for cardiac troponin T (cTnT) (green) and cleaved Caspase 3 (cCasp3) (red); arrows point to cTnT/cCasp3 double positive cells in the inflow tract (Enlarged image). Nuclei are marked by DAPI. Scale bars, 200 μ m.

b) Quantification of apoptotic cells (cCasp3+; red) in the pharyngeal endoderm and neural tube regions of wild type and mutants at E9.5.