

Table S2. *pax6a* and *pax6b* morpholinos used for zebrafish knock-down

pax6a v1-MO:5-CGTTTACAATAACGAGAAGACTCTG-3

pax6a v2-MO:5-AGTTCCAACAGCCTTTGTATCCTCG-3

pax6a v3-MO:5-GGTTATAGTATTCTTTTTGAGGCAT-3

pax6b v1-MO:5-GCCTGAGCCCTCCGAGCAAATCAG-3

pax6b v2-MO: 5-TGGTATTCTTTTTGAGGCATTCTGC-3