Supplementary Figure 2  Variability in aqp0a/b double mutant lens phenotypes. Dissected double mutant lenses from zebrafish of specified standard length (SL) imaged through their optical axis (equatorial orientation) under brightfield (BF) and darkfield (DF) illumination. (A) The smallest dissectible lenses, at 6 dpf, already reveal nuclear cataracts. Lenses of a range of juvenile (B) and adult (C) SL reveal opacity of variable penetrance but always show nuclear cataract. (D) An example of a pair of lenses from a single fish