Supplemental Figure 6 - LHX4::GFP transgene retains part of the LHX4 5’ coding sequence and produces a N-terminusLHX4-GFP fusion.

(A) Schematic of coding region amplified from LHX4::GFP locus containing a portion of the N-terminus of LHX4. Black bars represent DNA length. MCS is multiple cloning sequence. Top light green bar represents predicted fusion protein.

(B-D) Cross-section of chicken retinas after electroporation and ~20hr incubation. Retinas are imaged for GFP, RabLHX4 and βGal. In the case of (C), imaged at the edge of the electroporated area with increased exposure to show endogenous LHX4 signal. Scale bar represents 50 μm.