

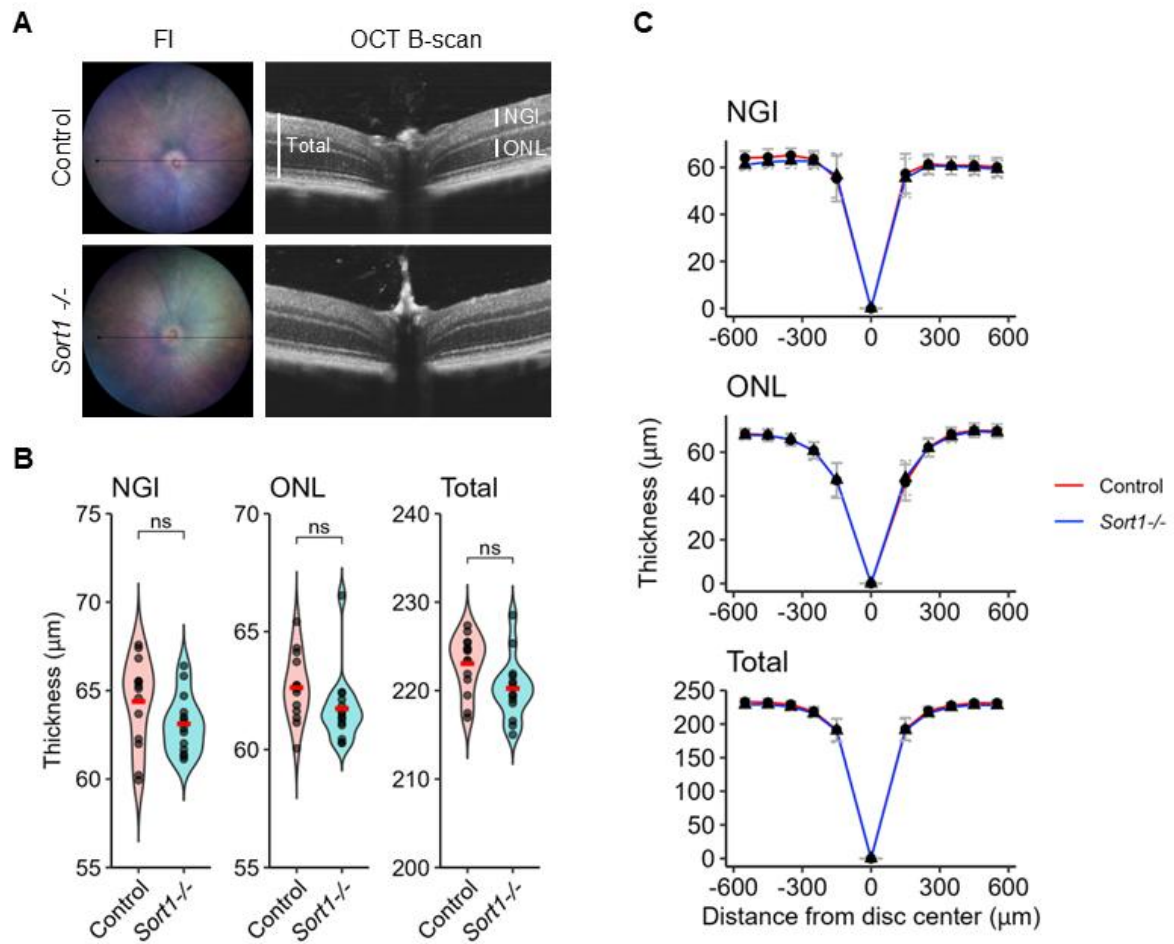


Figure S3. Retinal structure of *Sort1*^{-/-} (C57Bl/6J-*Sort1*^{tm1Tew}/JBomTac) mice and age-matched C57Bl/6JBomTac wild-type mouse. A. Representative fundus images (FI) and optical coherence tomography (OCT) B-scans. White bars mark the NGI (nerve fiber, ganglion cell, and inner plexiform layer), the outer nuclear layer (ONL) and total retinal thickness. B. Violin plot of NGI, ONL, and total retinal thickness in control and *Sort1*^{-/-} animals quantified in peripapillary OCT circle scans. Statistical comparisons were made using an unpaired Student's t-test. C. Spider plots of NGI, ONL, and total retinal thickness in control (red) and *Sort1*^{-/-} animals (blue) quantified in horizontal line scans through the optic disc. Significance levels: * [0.01, 0.05]; ** [0.001, 0.01]; *** [0.0001, 0.001]; **** [0, 0.0001].