Supplementary Figure S2. Morphometric analysis of the retina of Rpgr<sup>Ex4</sup> BALB/c

Morphometric analysis was performed by determining the thickness of the outer segments (OS) (a), the inner segments (IS) (b) and the outer nuclear layer (ONL) (c). The density of photoreceptor nuclei (mainly rods) was determined by counting an area of 1000μm<sup>2</sup> (d). In the Rpgr<sup>Ex4</sup> BALB/c line, no differences between the genotypes could be detected (2 ≥ n ≥ 5 per genotype, bold numbers). However, the reduction of the thickness of OS, IS and ONL due to an age-related retinal degeneration in this strain was observed Error bars represent S.D. Statistical analysis was done by t-test (* p ≤0.05)