Supplementary Figure S1. Morphometric analysis of the retina of Rpgr^{Ex4} BL/6

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 1000 μm² (d). In Rpgr^{Ex4} BL/6 mice a slight trend towards a thickness reduction of the ONL was detected (2 ≥ n ≥ 5 per genotype, bold numbers). The OS and IS as well as the overall density of nuclei was not altered. Error bars represent S.D. Statistical analysis was done by t-test (* p ≤0.05).