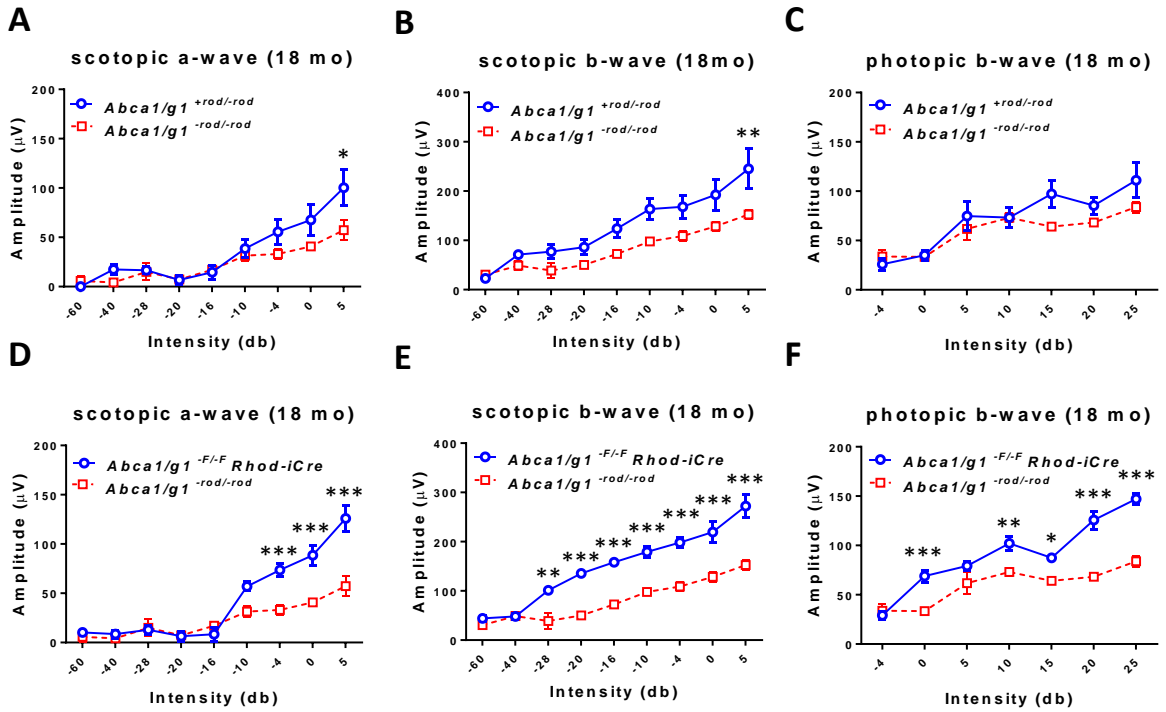


## Supplemental Figure S3



**Supplemental Figure S3. Comparison of 18-month-old *Abca1/g1*<sup>-rod/-rod</sup> mice ERG with other controls.**

(A-C) ERG of 18-month-old *Abca1/g1*<sup>+rod/-rod</sup> and *Abca1/g1*<sup>-rod/-rod</sup> mice; *Abca1/g1*<sup>+rod/-rod</sup> (blue circles with solid line): n=5, *Abca1/g1*<sup>-rod/-rod</sup> (red squares with dashed line): n=4. (A) Scotopic a-wave amplitude. (B) Scotopic b-wave amplitude. (C) Photopic b-wave amplitude. These experiments represent parallel sets of findings as in Fig. 2A-C for *Abca1/g1*<sup>-rod/-rod</sup> mice. (D-F) ERG of 18-month-old *Abca1/g*<sup>-F/-F</sup> *Rhod-iCre* and *Abca1/g1*<sup>-rod/-rod</sup> mice; *Abca1/g*<sup>-F/-F</sup> *Rhod-iCre* (blue circles with solid line): n=4, *Abca1/g1*<sup>-rod/-rod</sup> (red squares with dashed line): n=4. (D) Scotopic a-wave amplitude. (E) Scotopic b-wave amplitude. (F) Photopic b-wave amplitude. \*p<0.05, \*\*p<0.01, and \*\*\*p<0.001 by two-way ANOVA with post hoc Bonferroni's multiple comparison test. These experiments represent parallel sets of findings as in Fig. 2A-C for *Abca1/g1*<sup>-rod/-rod</sup> mice. Values are mean ± SE.