Supplementary Figure S1. Normalized average dark-adapted ERG responses to brief full-field flashes of increasing energy after anesthesia and after consecutive topical application of atropine and atropine + phenylephrine in anesthetized mice:

Individual ERG traces for selected increasing stimulus energies, from bottom to top, were normalized to their maximum amplitude and then averaged (n=4). Black traces, ketamine and xylazine anesthesia (K+X); Blue traces, topical atropine instillation following K+X; Red traces, topical atropine + phenylephrine instillation following K+X. Left, overlay; right, ERG waveforms displaced on the time axis. The red arrow indicates that the bwave shape after atropine + phenylephrine instillation was more protracted past the leading-edge compared to the b-waves following ketamine and xylazine anesthesia alone or atropine instillation following ketamine and xylazine anesthesia. pSTR, positive scotopic threshold response; nSTR, negative scotopic threshold response