

Supplementary Figure S2. Absence of detectable toxicity upon sub-retinal administration of dual AAV8 and the kinase inhibitors in mice. (A and B) Electroretinographic analysis of a-wave light responses (A) and Spectral domain optical coherence tomogram analysis (B) of C57BL/6 mice co-injected sub-retinally with dual AAV8 vectors and the indicated drugs. Results (n=6) are reported as the mean ± SE. Light intensity of 20 cd s/m<sup>2</sup> (a-wave), background white light of 50 cd s/m<sup>2</sup>, and light intensity of 20 cd s/m<sup>2</sup> (b-wave). Drug concentrations: PI 30  $\mu$ M, F13 30  $\mu$ M, H17 100  $\mu$ M, and K17 100  $\mu$ M.