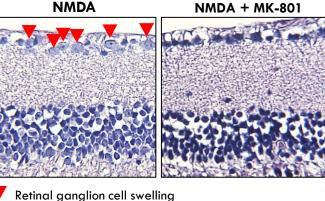


- \checkmark Rapid and robust readouts
- ✓ Retina flat mount analysis is a quantitative endpoint for RGC loss
- OCT measurement and ERG analysis are primary in-life endpoints to measure functional neuroprotection

Retinal Ganglion Cell Count from Flat Mount Analysis



15000-Vehicle Control Flat Mount RGC Count Analysis NMDA 5mM NMDA 5mM & MK-801 Unchallenged NMDA + MK-801 NMDA 10000 RGC Count $(Cells/mm^2)$ Fluorescent Image DAPI 5000 Day 7 Insets show segmented nuclei outlines from ImageJ quantification Timepoint

Endpoints can include (but are not limited to): slit lamp biomicroscopy and indirect ophthalmoscopy, optical coherence tomography, electroretinography, and histopathology.

And many other offerings tailored to your needs...

Our Team

Studies are led by our specialized team with decades of experience-Dr. David Culp, Senior Vice President, and Dr. Brian Gilger, Board-Certified Veterinary Ophthalmologist

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