

NHP #M4-25

Vector injected: ATX001-scCAG-GFP (Right eye)

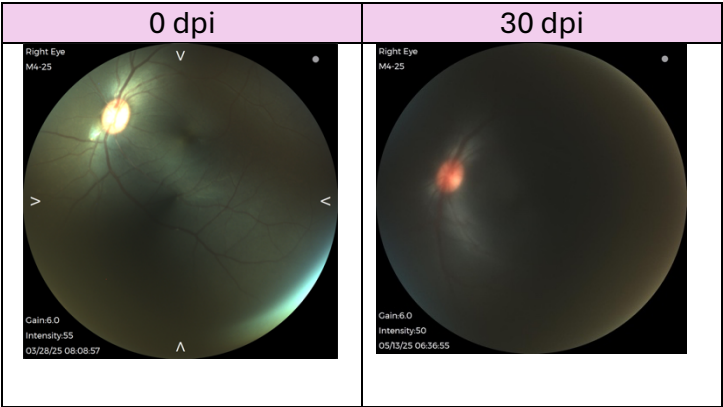
AAV batch#: ATX001-20241115-scCAG-GFP

Date of injection: 28-March-2025

NHP ID	DOB	Sex	Species/ Origin	Weight at injection	Volume of virus injection	ROA	Nab titer at injection	Nab titer at euthanasia	Prophylactic drug administration protocol	In-life observations	Days post-injection at termination
M4-25	~2023	M	Cyno	2.35 kg	120µL	Intravitreal	None	Not performed	1 mg/kg prednisone 1 week prior to injection through end of study; 10 µL of triamcinolone intravitreal at time of injection		30 dpi

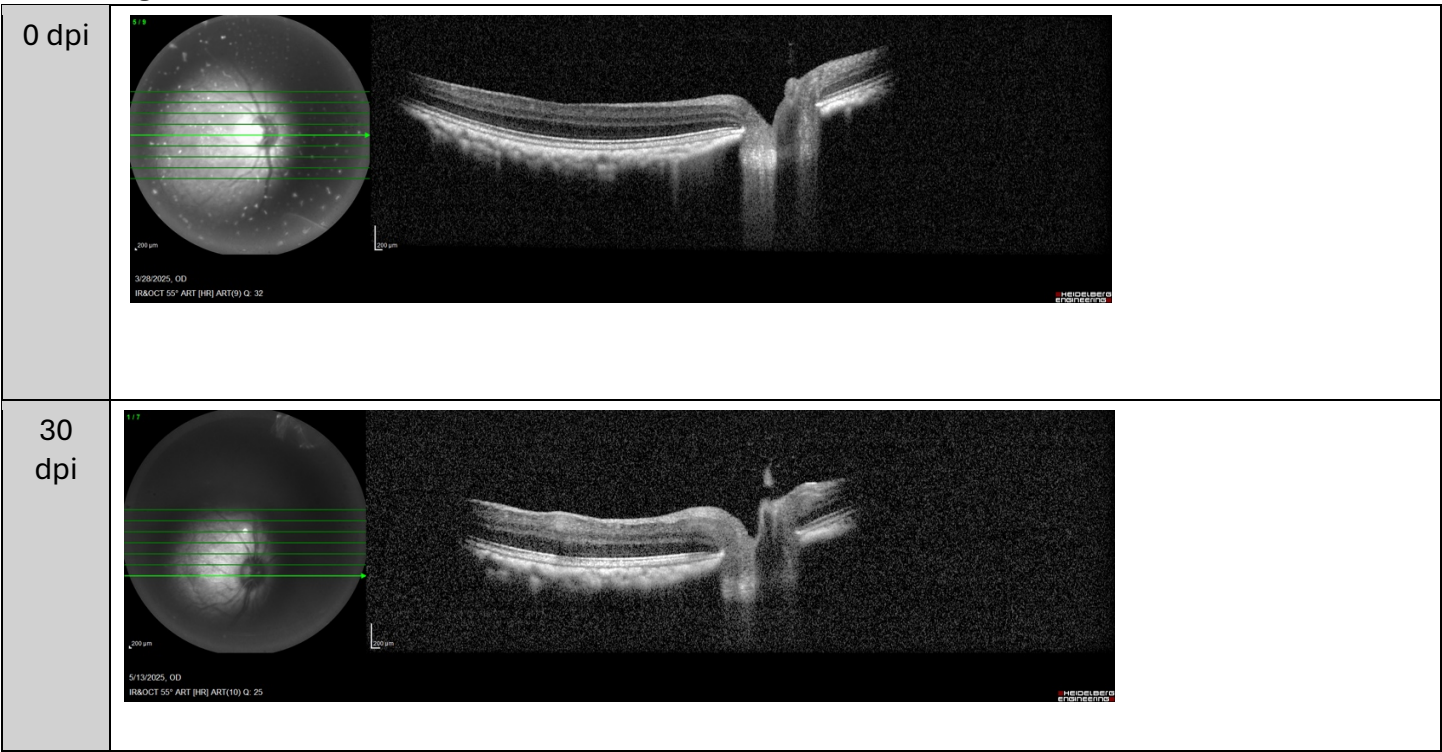
Fundus imaging

Micron X

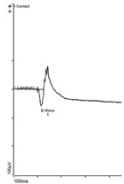
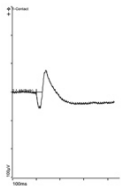


OCT Imaging

Heidelberg OCT



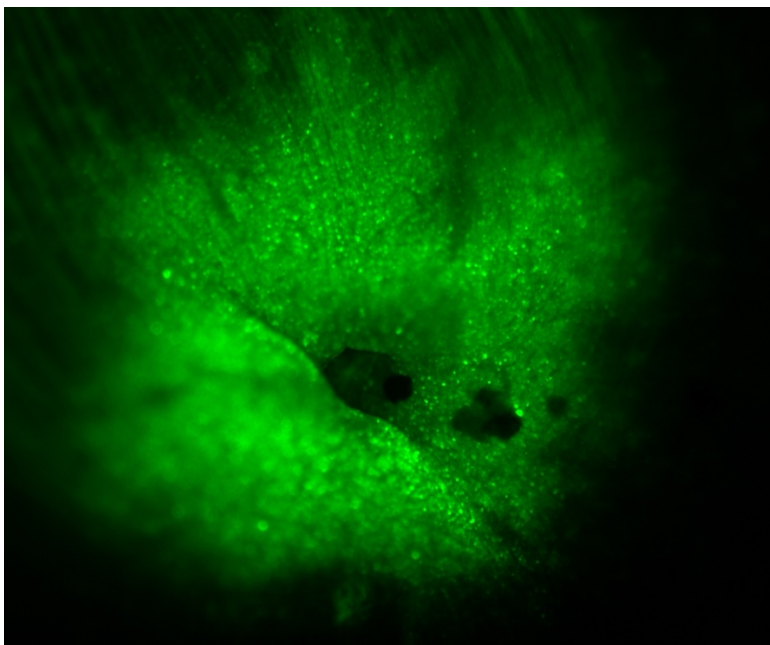
ERG recordings

	0 dpi	30 dpi
ERG trace		
Recording conditions	Dark adapted	Dark adapted
a-wave amplitude	48uV at 18ms	44uV at 21ms
b-wave amplitude	159uV at 42ms	122uV at 48ms

IOP measurements (mm of Hg): icare tonometer

0 dpi	30 dpi
6.4	9.9

GFP expression in retinal flatmount (fovea)



NHP #M5-25

Vector injected: ATX001-scCAG-GFP (Left eye)

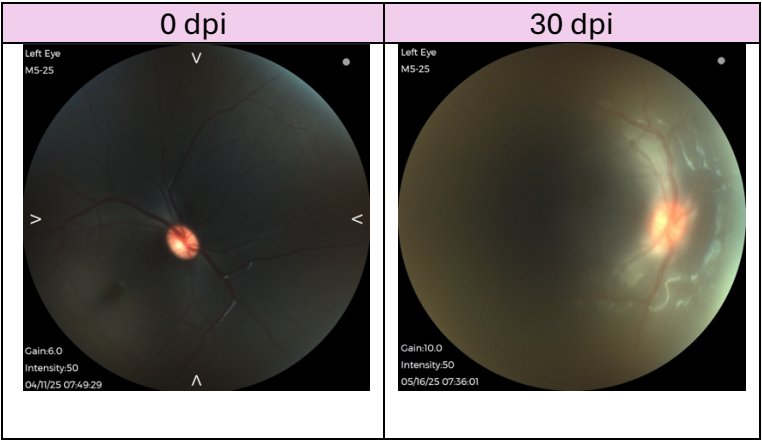
AAV batch#: ATX001-20241115-scCAG-GFP

Date of injection: 11-April-2025

NHP ID	DOB	Sex	Species/ Origin	Weight at injection	Volume of virus injection	ROA	Nab titer at injection	Nab titer at euthanasia	Prophylactic drug administration protocol	In-life observations	Days post-injection at termination
M5-25	~2023	M	Cyno	2.40 kg	120µL	Intravitreal	None	Not performed	1 mg/kg prednisone 1 week prior to injection through end of study; 10 µL of triamcinolone intravitreal at time of injection	Mild inflammation controlled with oral prednisone	30 dpi

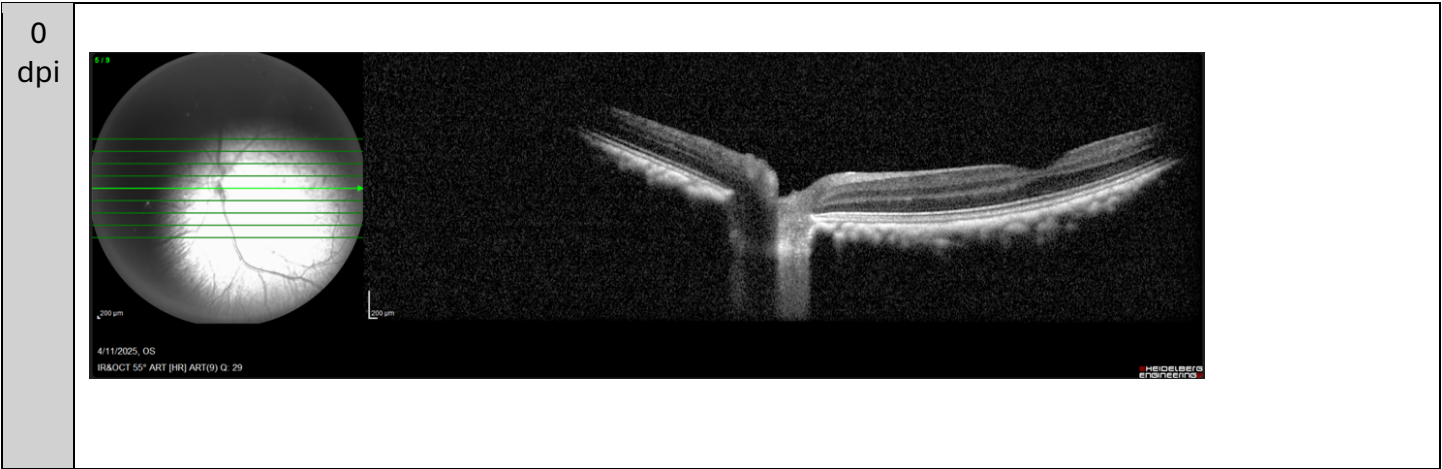
Fundus imaging

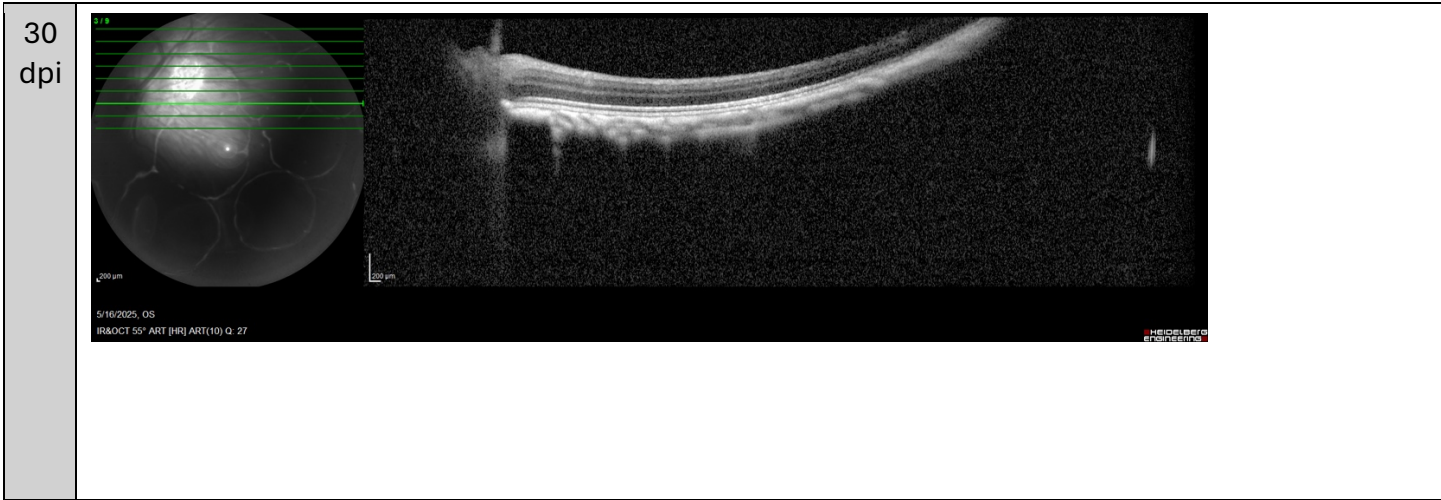
Micron X



OCT Imaging

Heidelberg OCT





ERG recordings

	0 dpi	30 dpi
ERG trace		
Recording conditions	Dark adapted	Dark adapted
a-wave amplitude	47uV at 15ms	59uV at 23ms
b-wave amplitude	81uV at 42ms	103uV at 51ms

IOP measurements (mm of Hg): icare tonometer

0 dpi	30 dpi
8.3	2.5

GFP expression in retinal flatmount (fovea)

