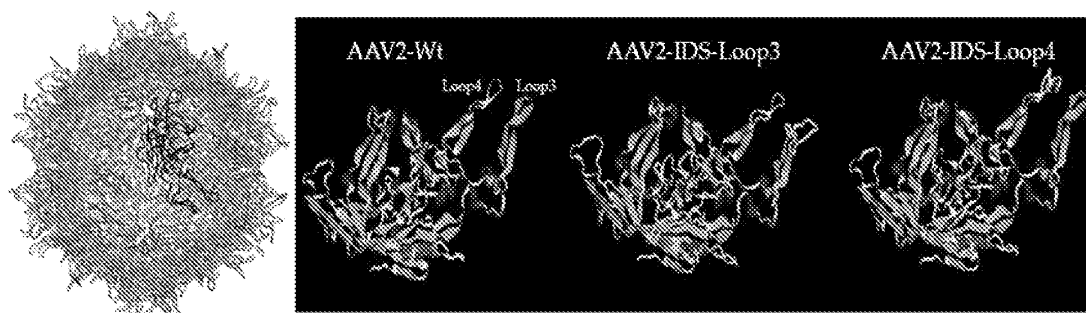


Fig. 1

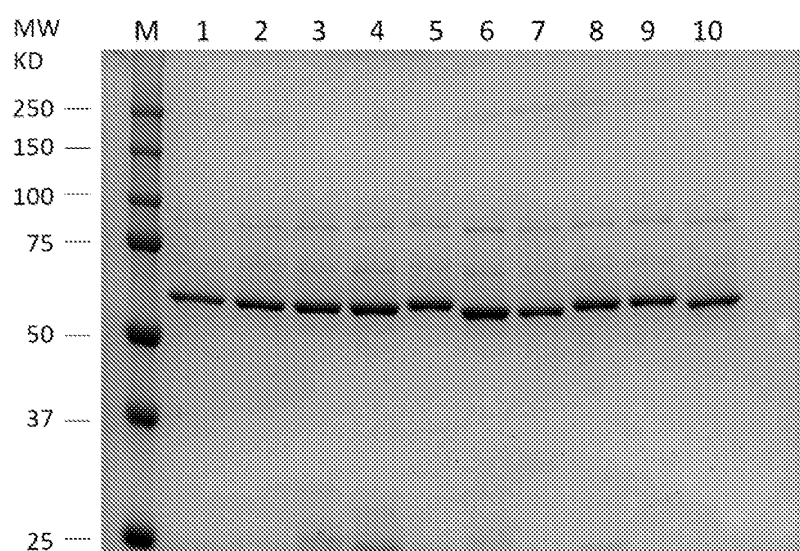


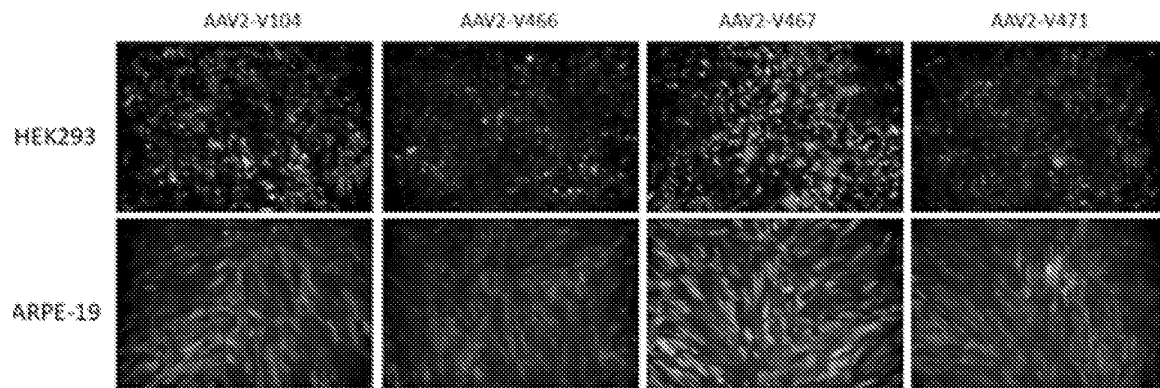
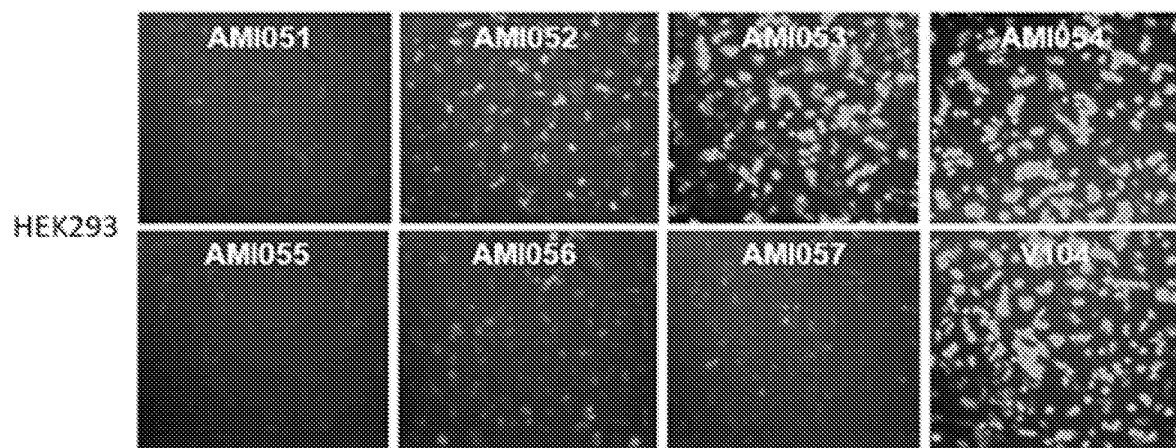
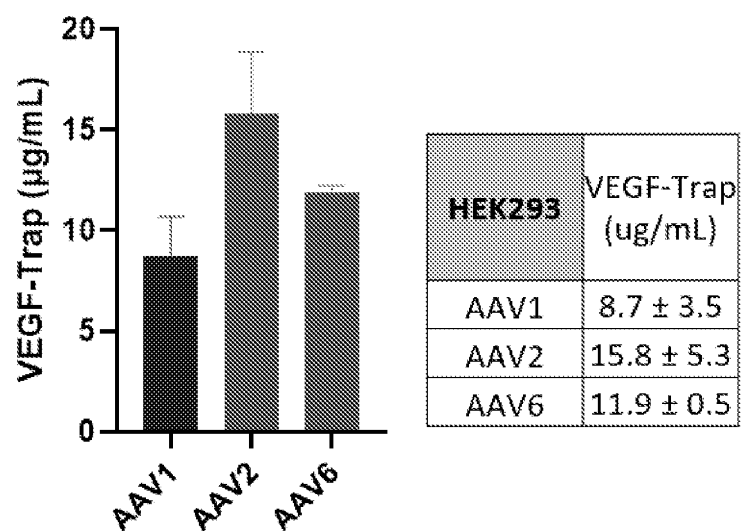
Fig. 3A**Fig. 3B**

Fig. 3C

Comparing AAV1, 2 and 6 for VEGF-Trap expression in HEK293

**Fig. 3D**

Comparing AAV1, 2 and 6 for VEGF-Trap expression in ARPE-19

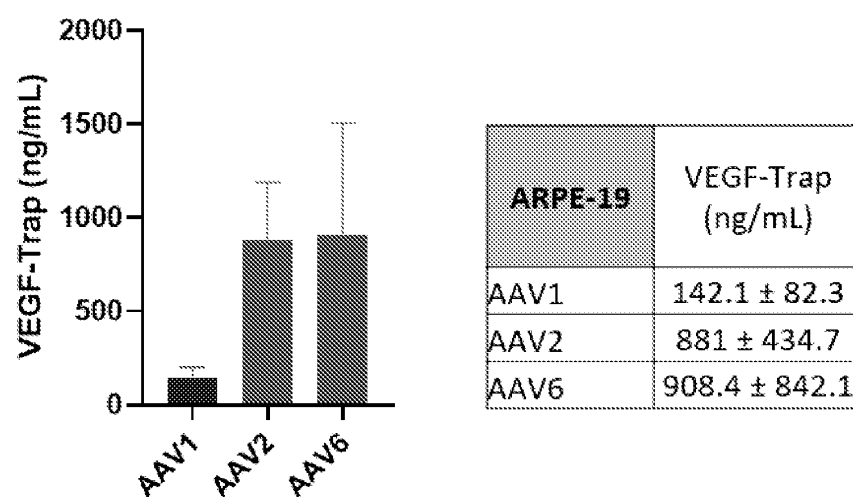


Fig. 4

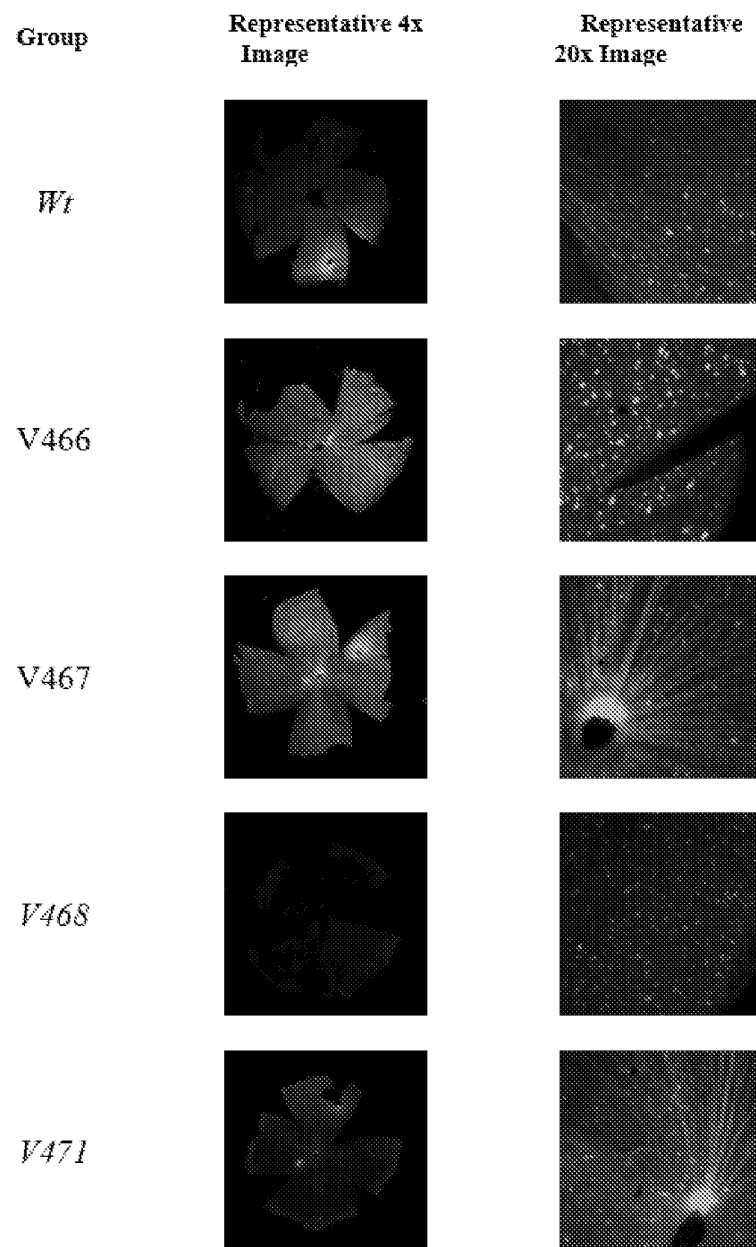
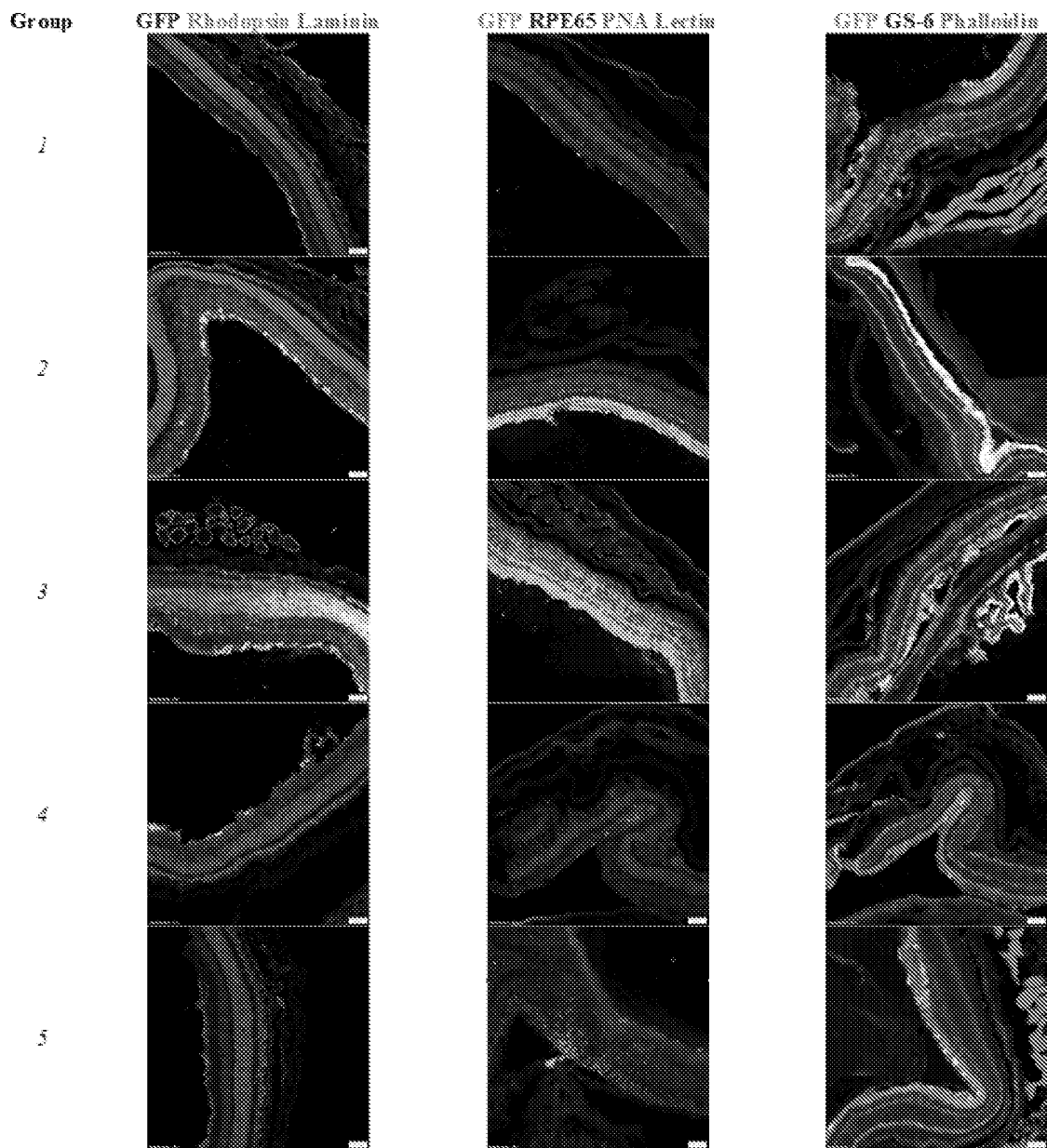


Fig. 5



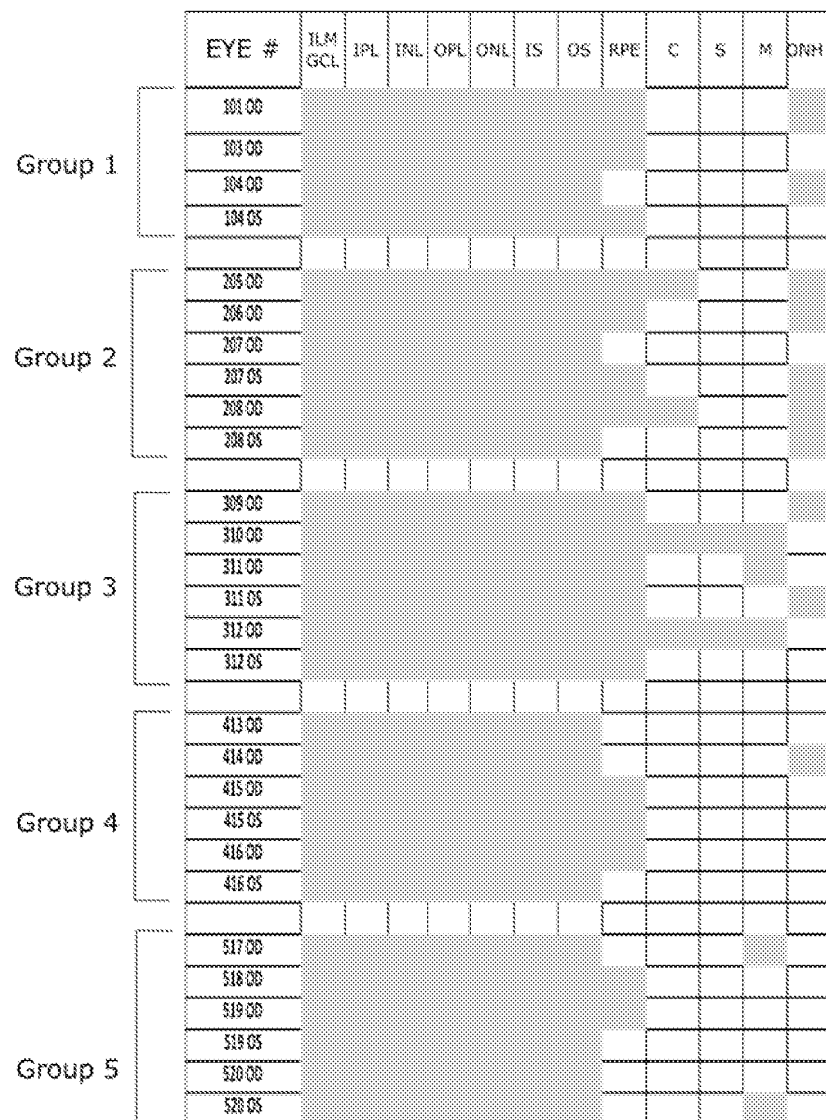


Fig. 7

Wildtype QRGN(587)RQAA

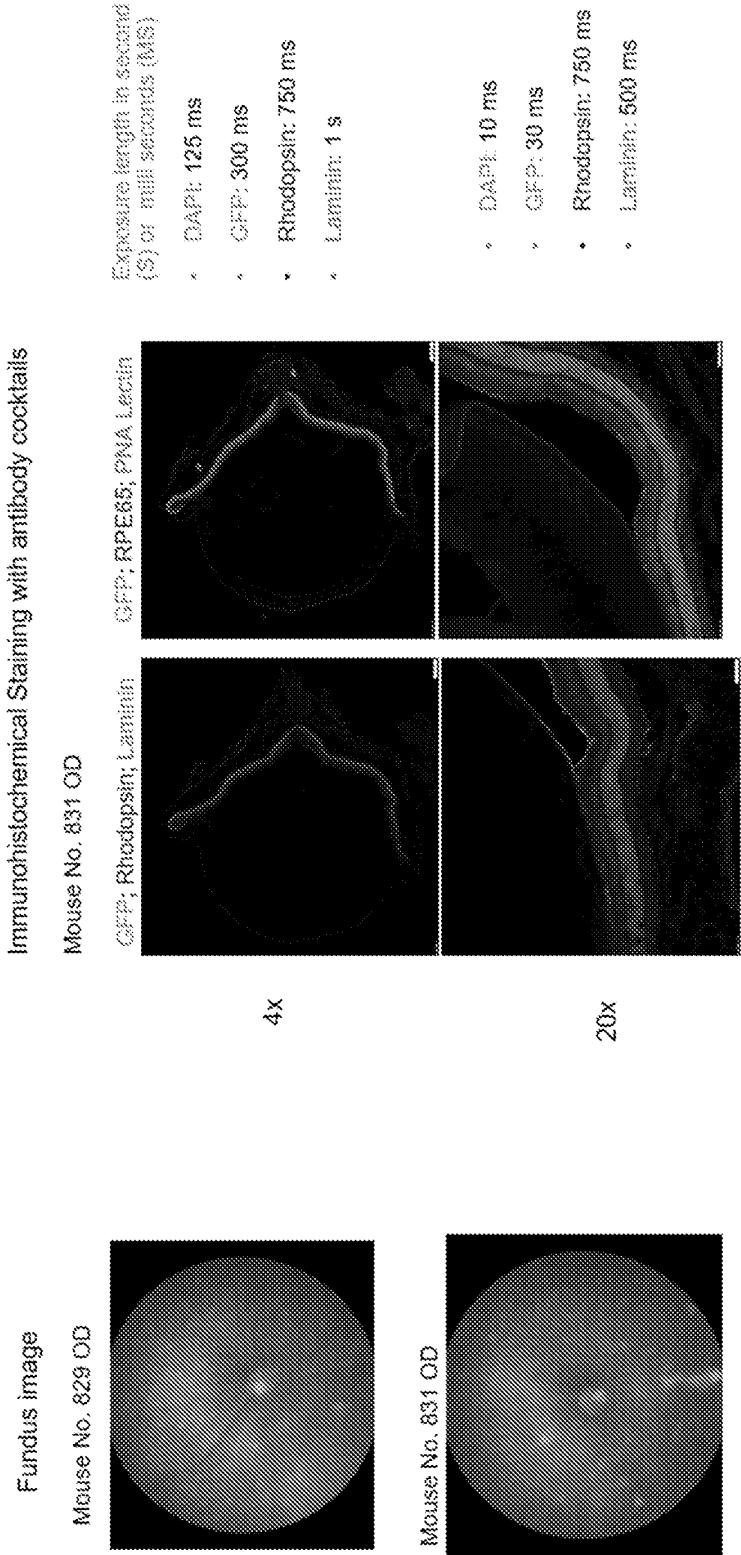


Fig. 8

QRGN(587):LKLGGTTKPA:RQAA

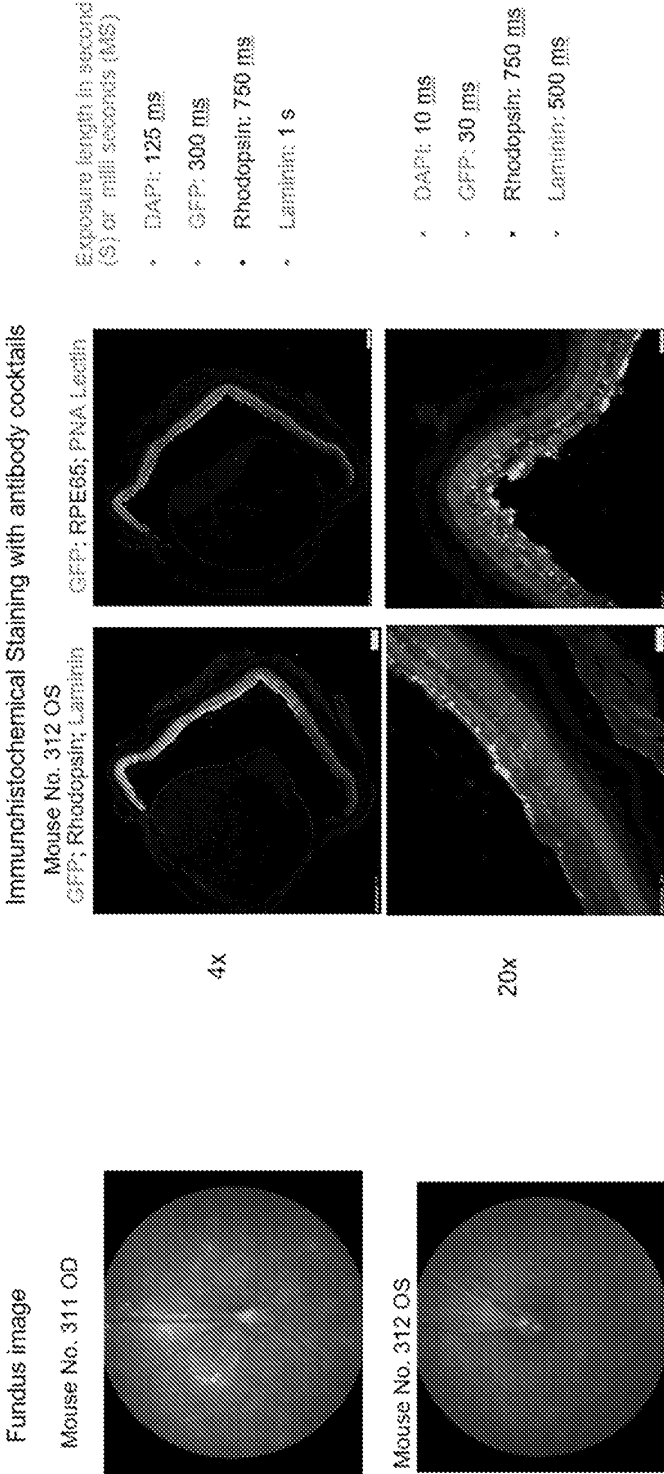


Fig. 9

QRGN(587):LALGQTTKPA:RQAA

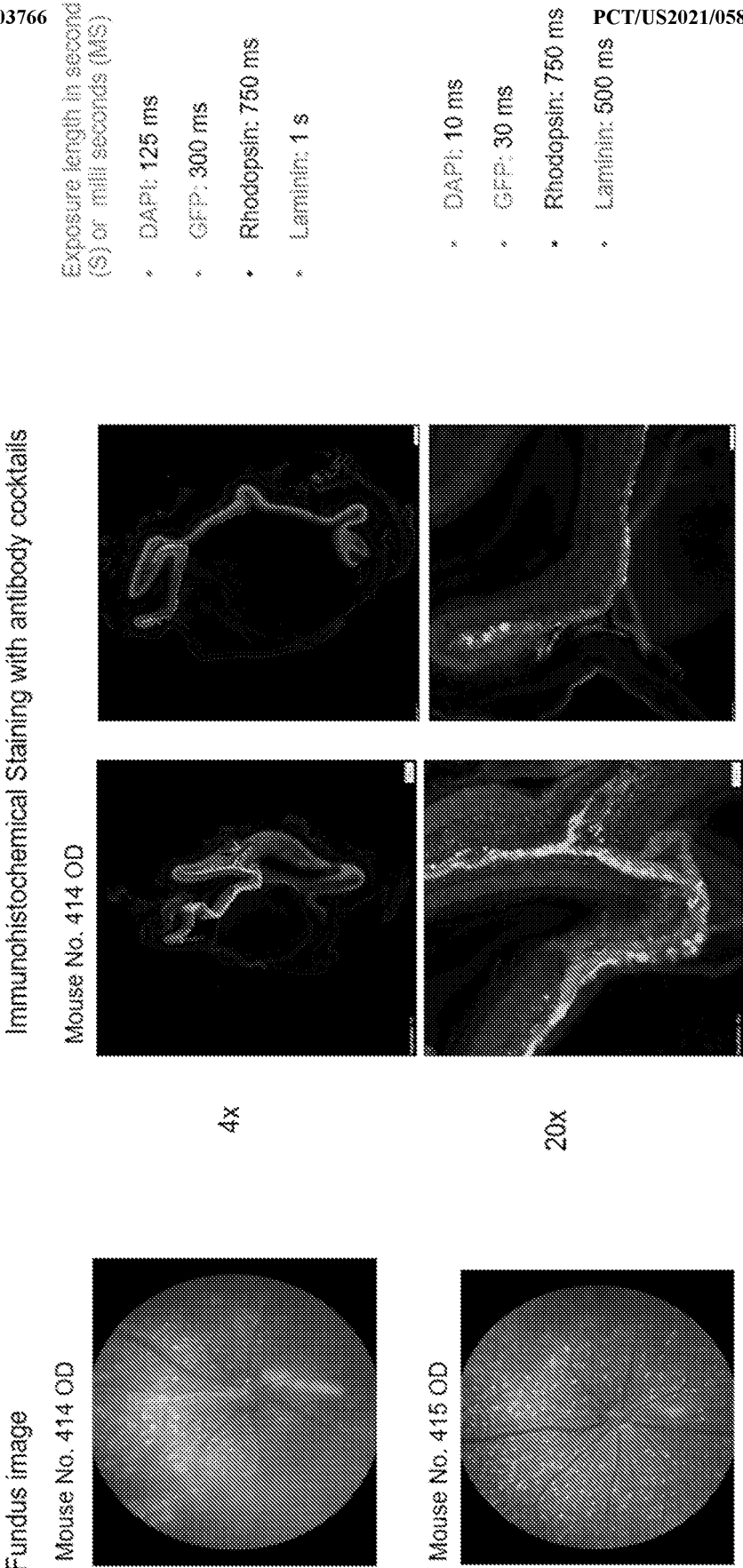
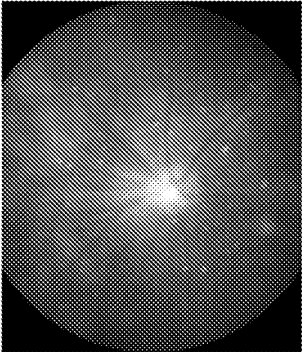


Fig. 10

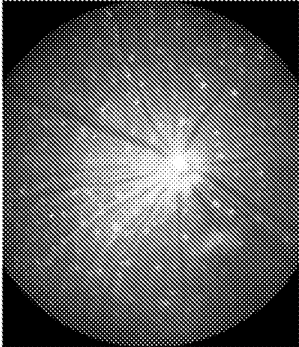
TPSG(453):LALGETTRPA:TTTQ

Fundus image

Mouse No. 208 OD

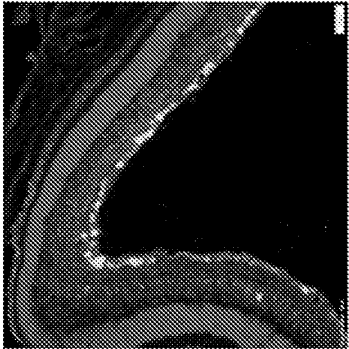


Mouse No. 206 OD

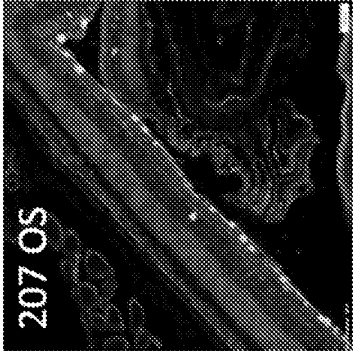


Immunohistochemical Staining with antibody cocktails

Mouse No. 205 OD



207 OS



Exposure length in second (S) or mill seconds (MS)

- * DAPI: 125 ms
- * GFP: 300 ms
- * Rhodopsin: 750 ms
- * Laminin: 1 s
- * DAPI: 10 ms
- * GFP: 30 ms
- * Rhodopsin: 750 ms
- * Laminin: 500 ms

Fig. 11

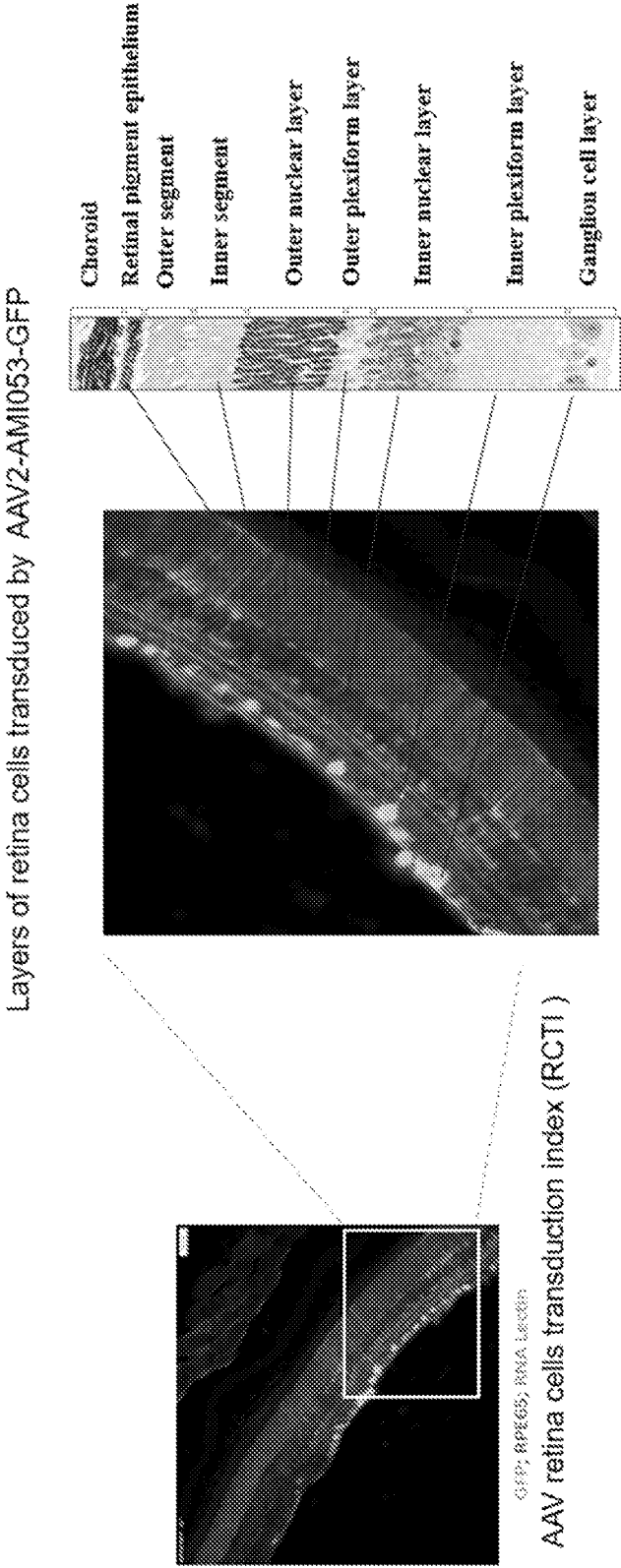


Fig. 12

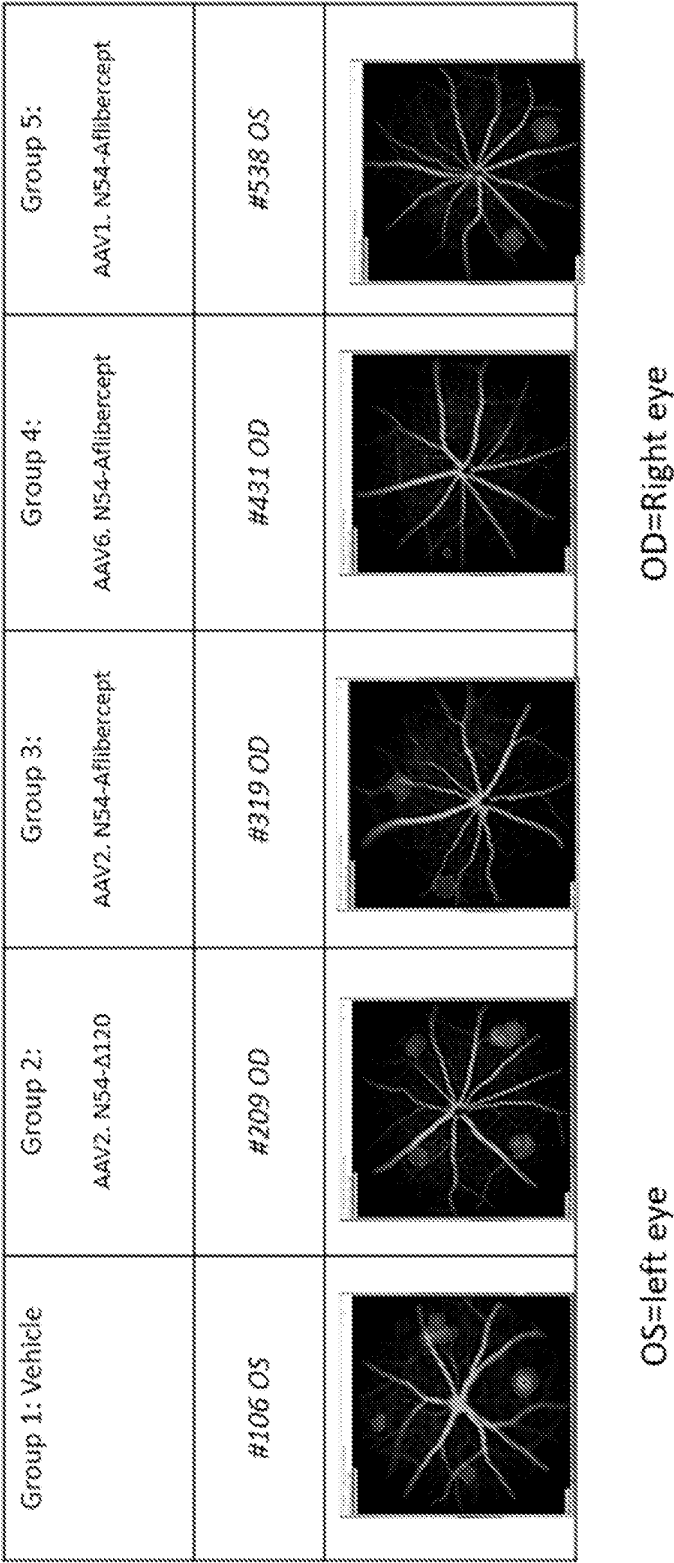


Fig. 13A

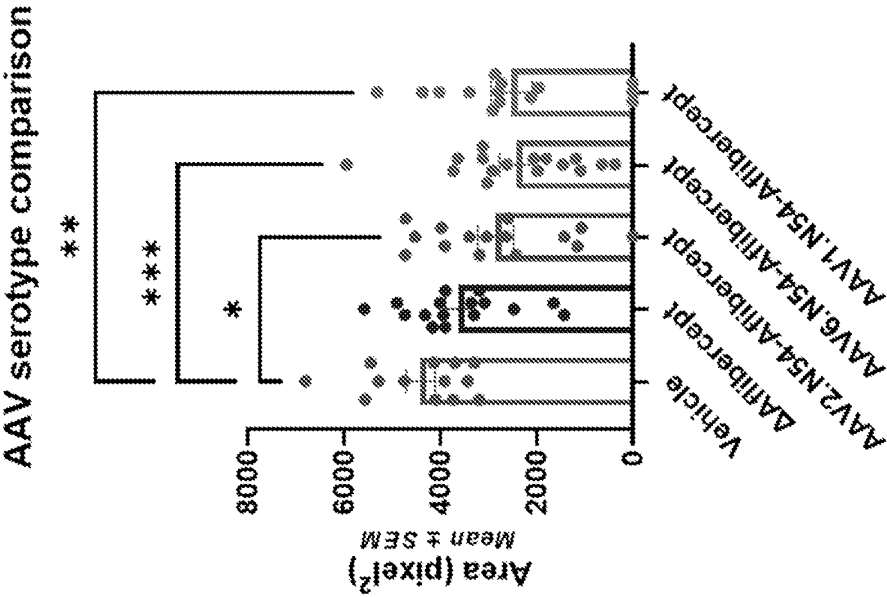


Fig. 13B

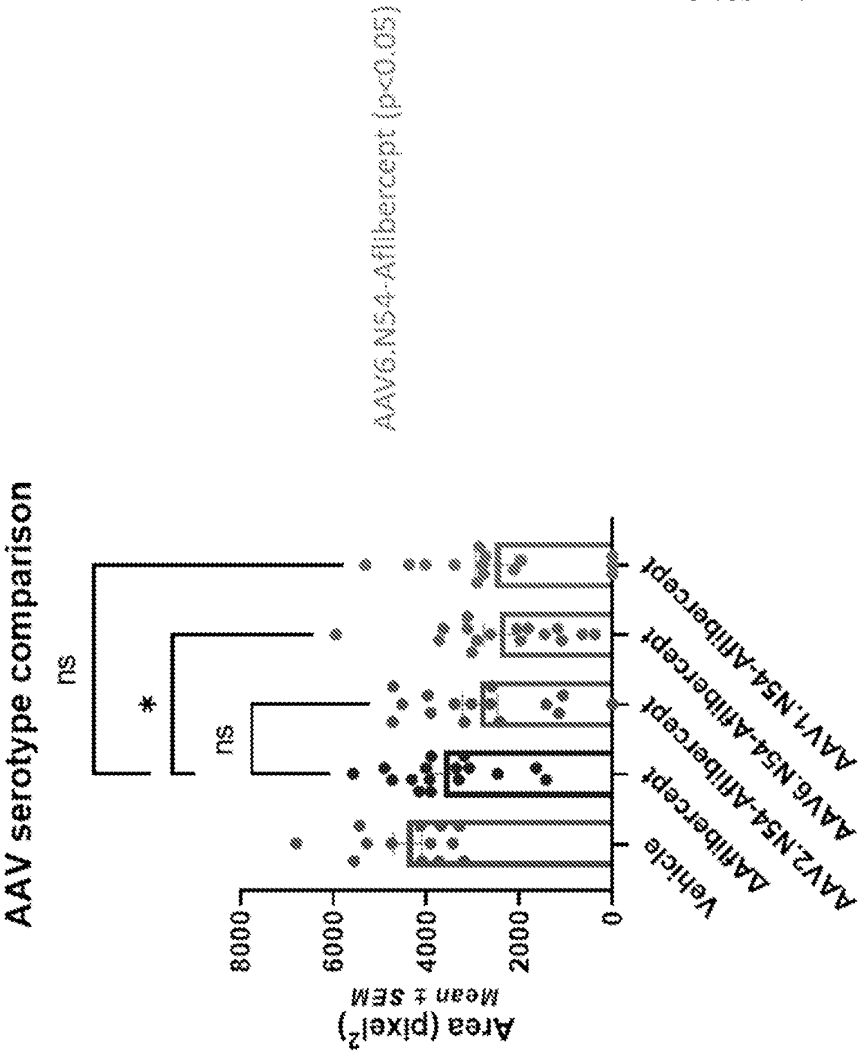


Fig. 14

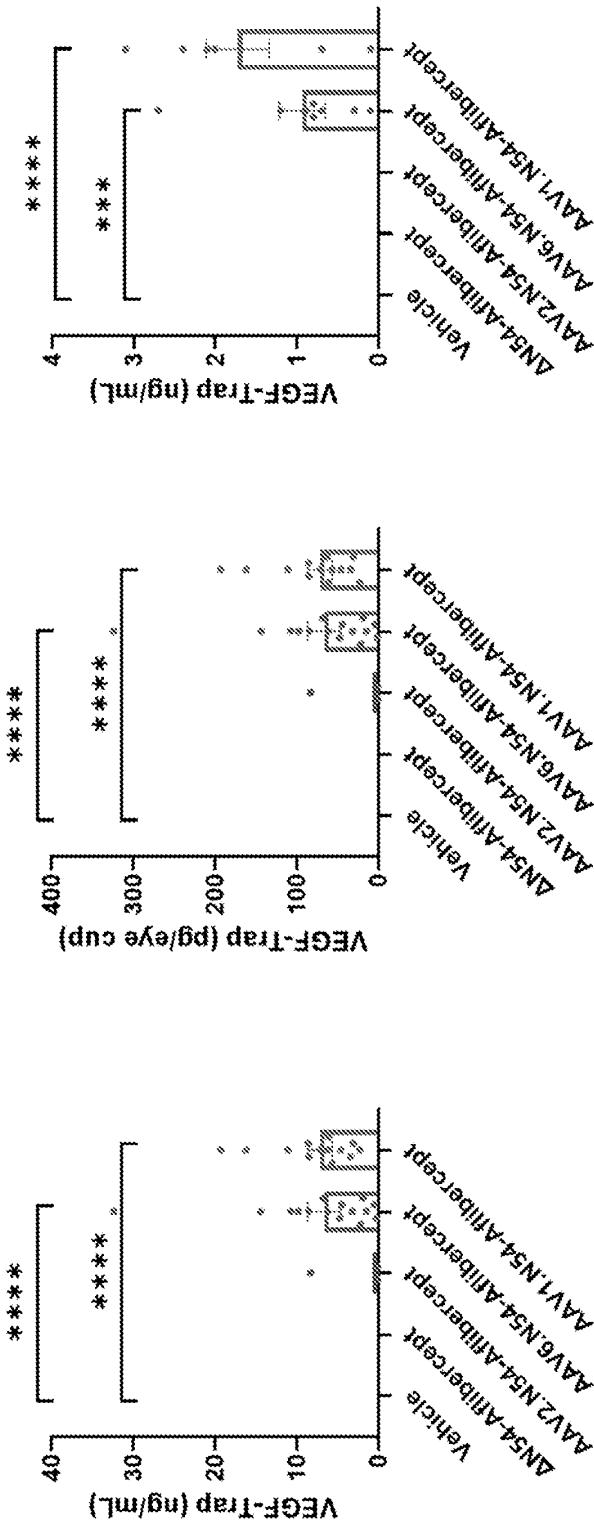
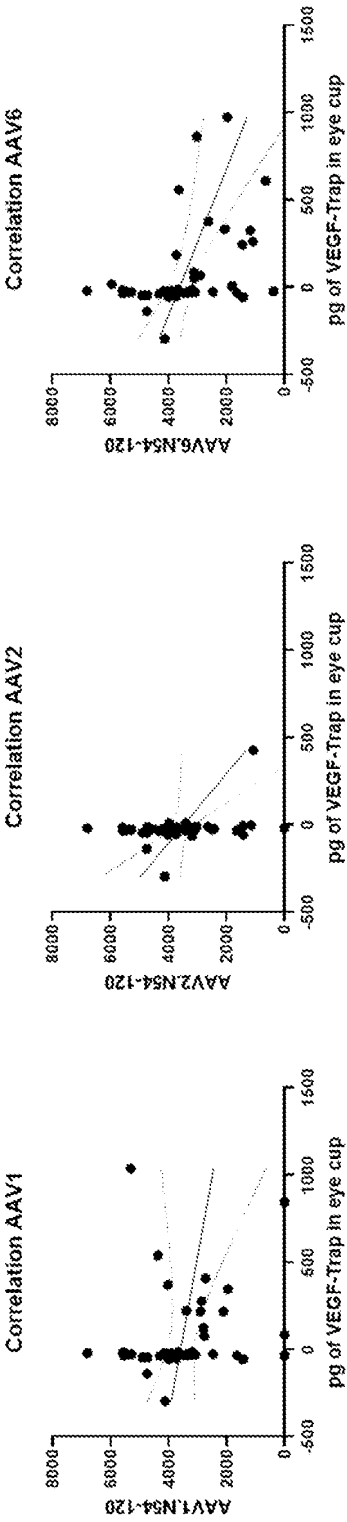


Fig. 15



Pearson r	AAV1.N54-120
r	-0.1854
95% confidence interval	-0.4601 to 0.1218
R squared	0.03436
P value	
P (two-tailed)	0.2340
P value summary	ns
Significant? (alpha = 0.05)	No

Pearson r	AAV2.N54-120
r	-0.3100
95% confidence interval	-0.5557 to -0.01441
R squared	0.09608
P value	
P (two-tailed)	0.0406
P value summary	*
Significant? (alpha = 0.05)	Yes

Pearson r	AAV6.N54-120
r	-0.4135
95% confidence interval	-0.6305 to -0.1366
R squared	0.1710
P value	
P (two-tailed)	0.0047
P value summary	**
Significant? (alpha = 0.05)	Yes

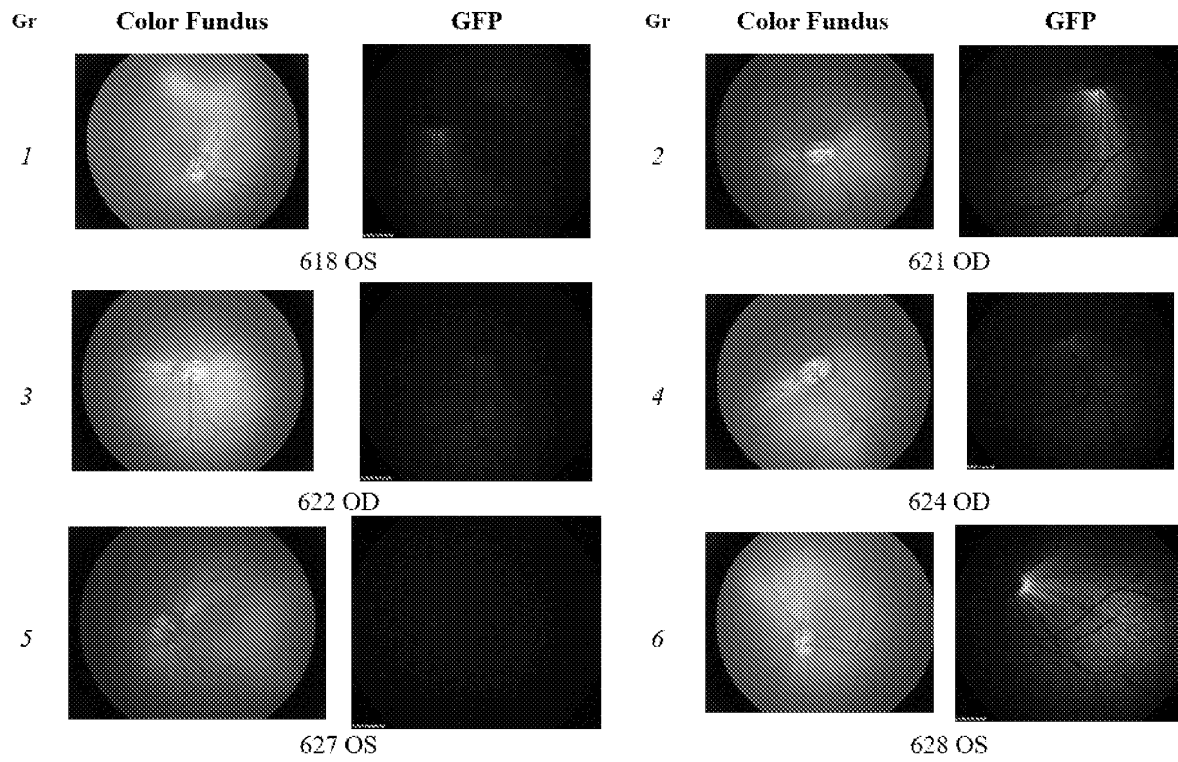
Fig. 16

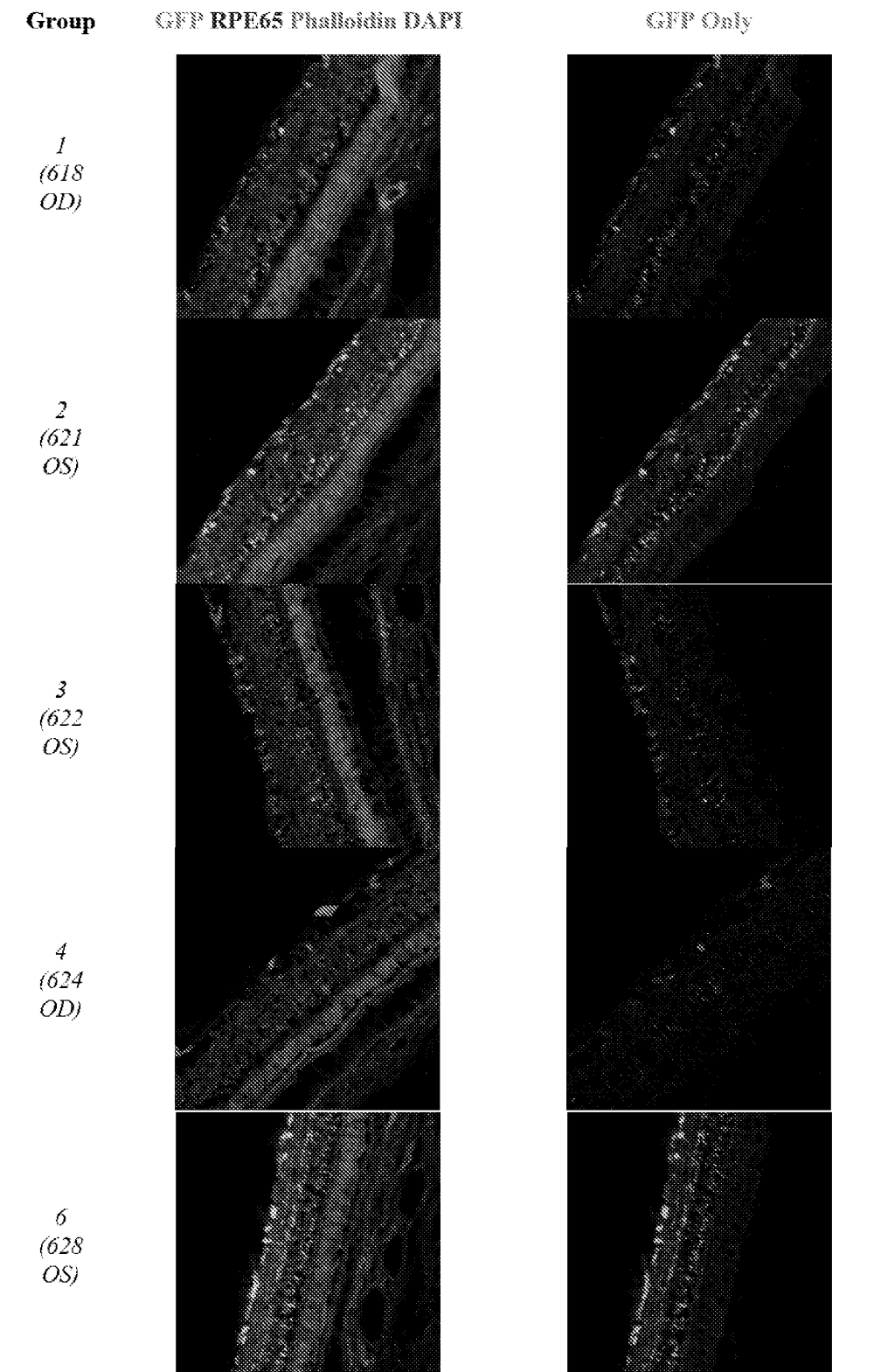
Fig. 17

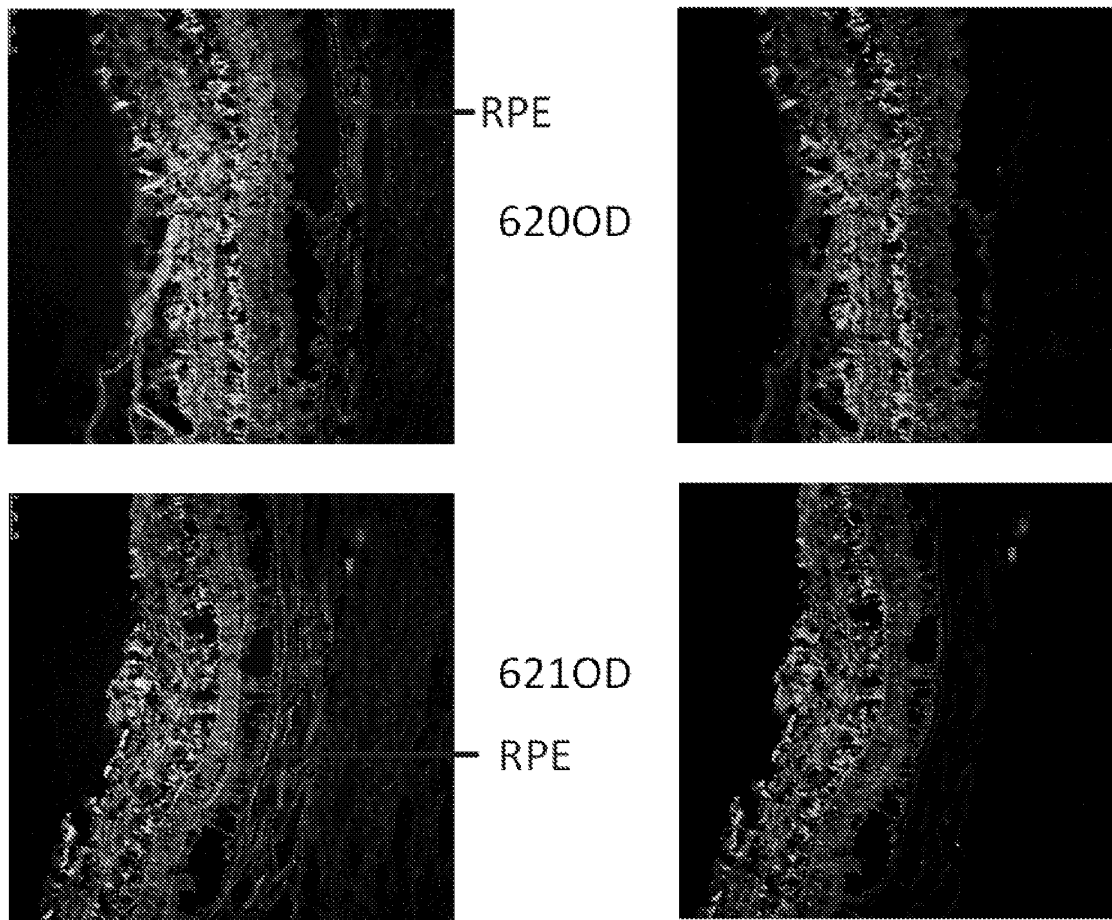
Fig. 18

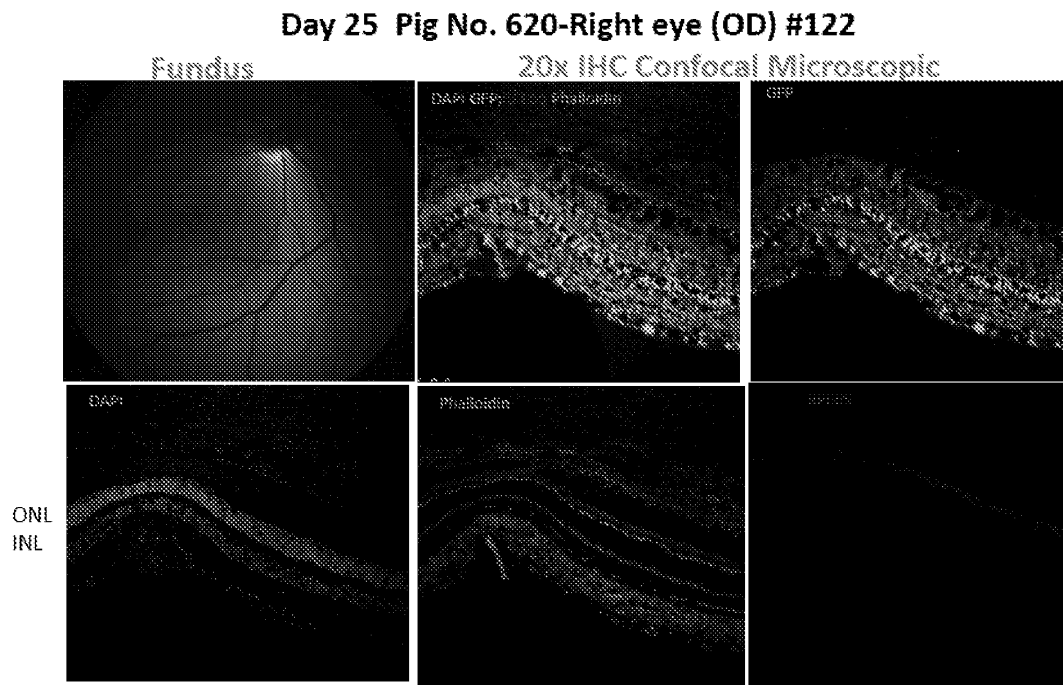
Fig. 19A

Fig. 19B

Day 25 Pig No. 620-right eye

20x IHC Confocal Microscopic Images

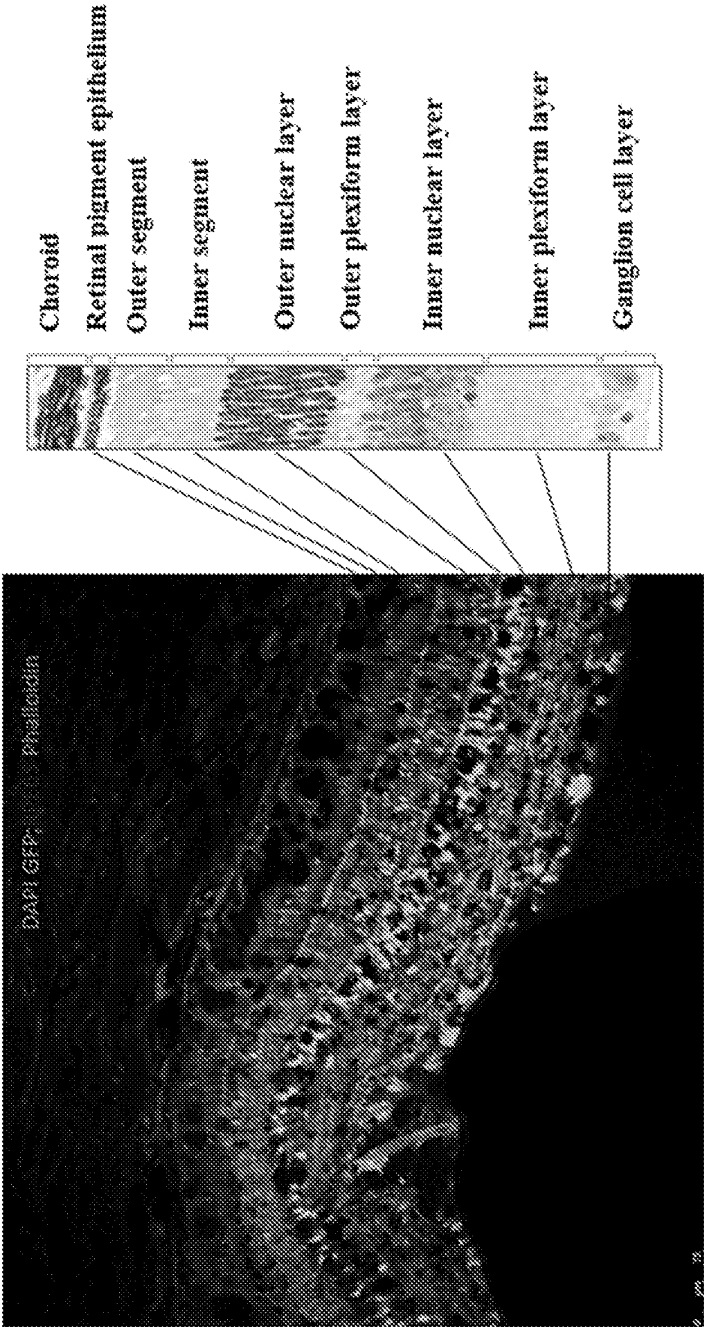


Fig. 20

Day 25 Pig No. 620-OD and No. 628-OS (left eye)

20x IHC

Fundus Image

