FIGURES

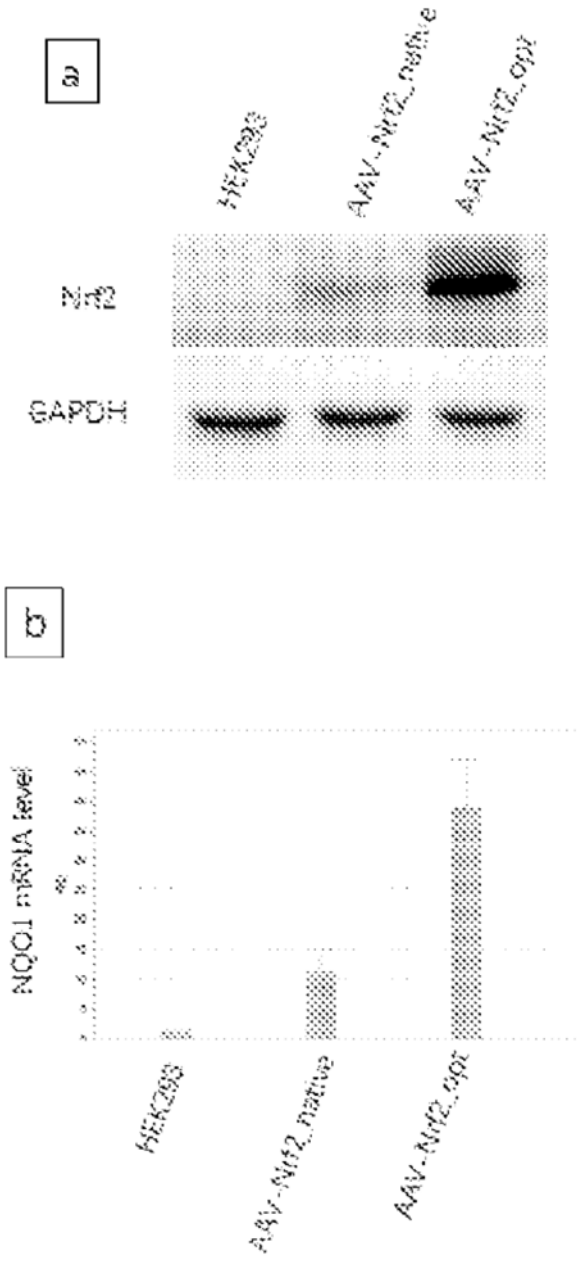
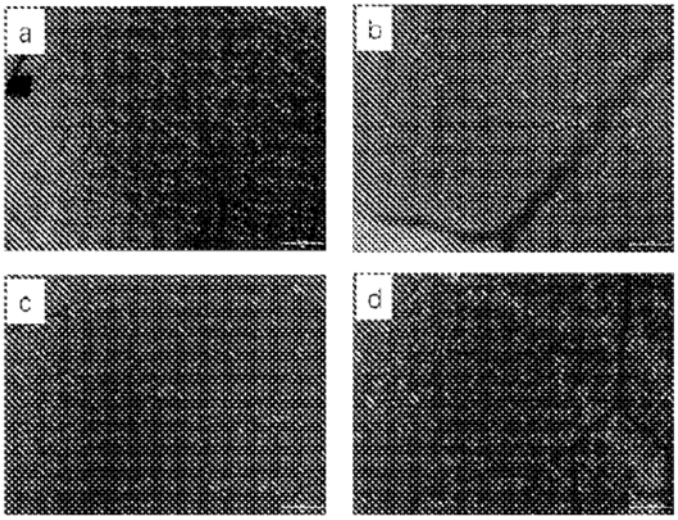


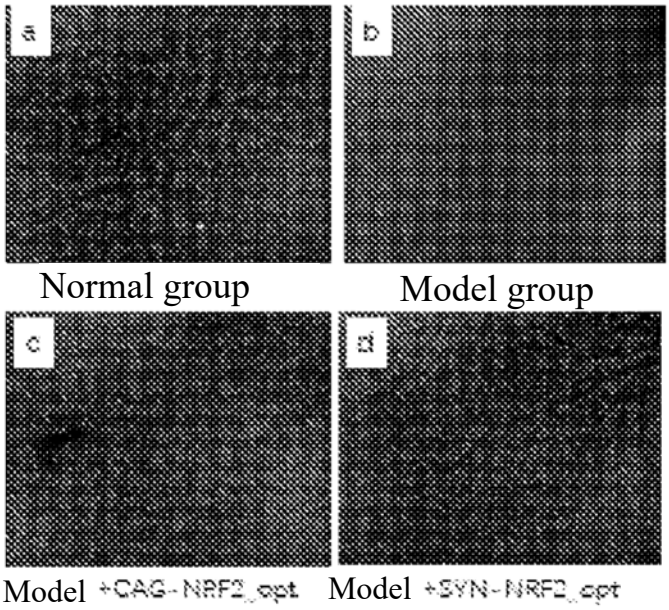
Figure 1



e

Group	Ganglion cell density (RGCs/mm^2)
Normal group (n=5)	1496±53
Control group (n=7)	322±46
AAV-NRF2_native group (n=8)	479±46
AAV-NRF2_opt group (n=6)	802±16

Figure 2



e

Group	Ganglion cell density (RGCs/mm²)
Normal group (n=5)	1308±132
Model group (n=6)	971±145
CAG-NRF2_opt group (n=7)	1425±179
SYN-NRF2_opt group (n=7)	1394±88

Figure 3

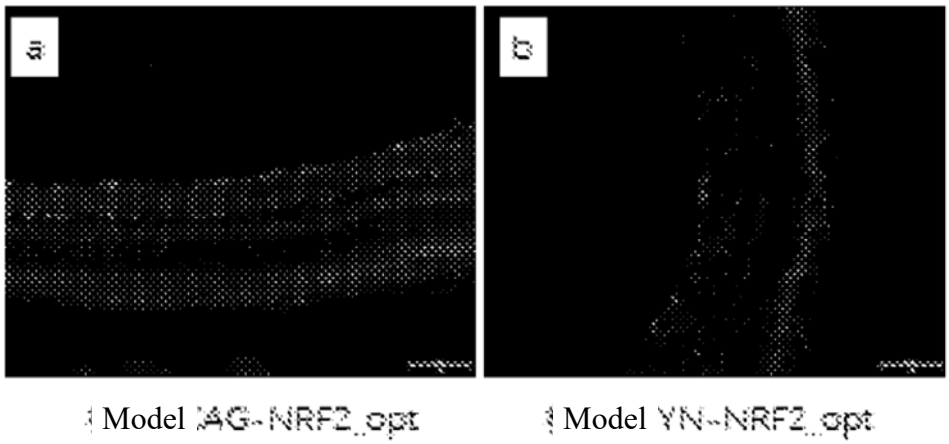


Figure 4

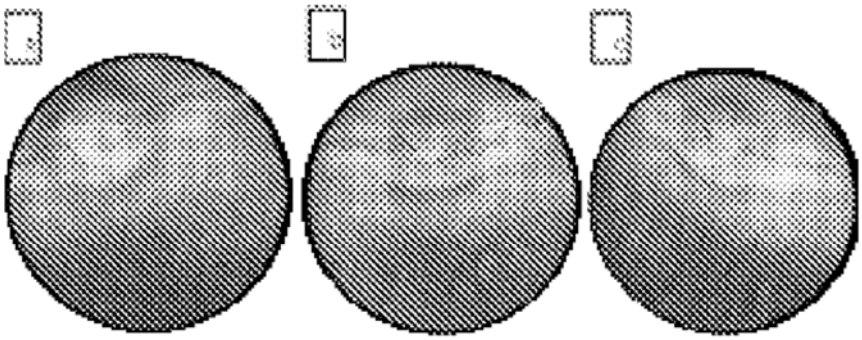


Figure 5: a. photograph of fundus of rabbit in control group

b. photograph of fundus in experimental group A

c. photograph of fundus in experimental group B

Figure 5

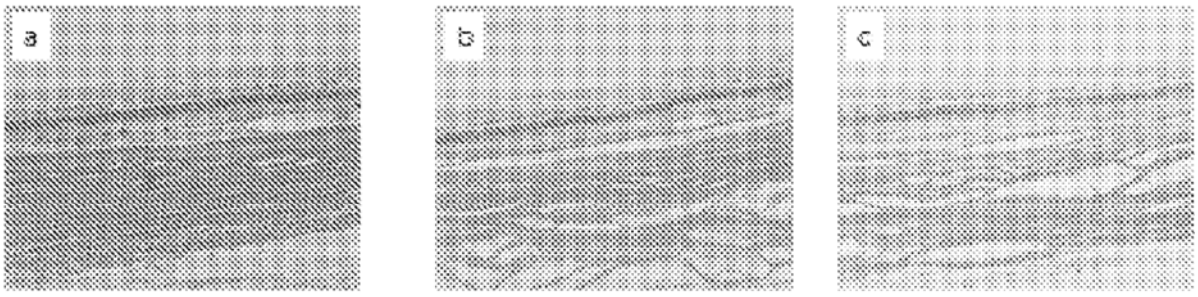
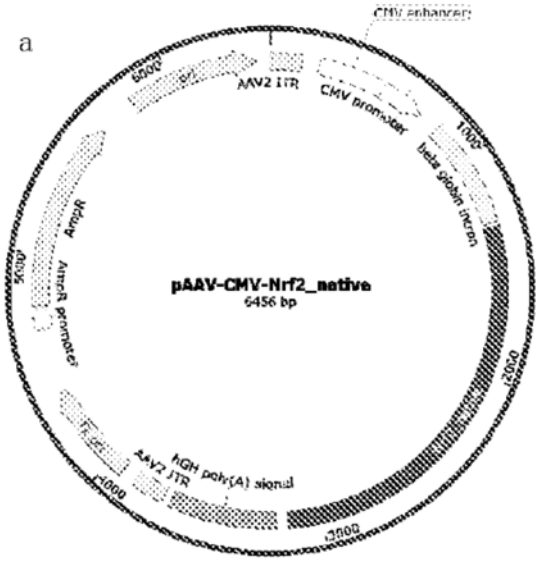


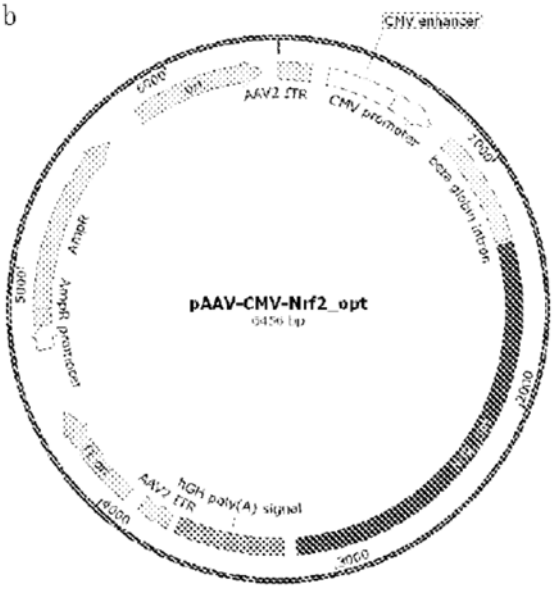
Figure 6: H&E staining in eyeball slice of a. control group b. experimental group A c. experimental group B

Figure 6

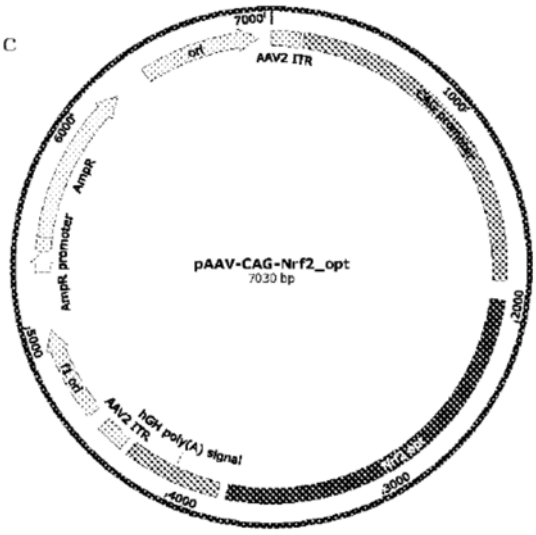
a


CMV enhancer
6000
ori
AAV2 ITR
CMV promoter
1000
beta globin intron
Ampr
AmpR promoter
5000
pAAV-CMV-Nrf2_native
6456 bp
2000
f1 ori
AAV2 ITR
hGH poly(A) signal
4000
3000

b


CMV enhancer
6000
ori
AAV2 ITR
CMV promoter
1000
beta globin intron
Ampr
AmpR promoter
5000
pAAV-CMV-Nrf2_opt
6456 bp
2000
f1 ori
AAV2 ITR
hGH poly(A) signal
4000
3000

c


7000
ori
AAV2 ITR
1000
CMV promoter
6000
Ampr
AmpR promoter
pAAV-CAG-Nrf2_opt
7030 bp
2000
5000
f1 ori
AAV2 ITR
hGH poly(A) signal
Nrf2 ORF
4000
3000

d


pAAV-SYN-Nrf2 opt
5828 bp
AAV2 ITR
hSyn promoter
1000
2000
hGH poly(A) signal
3000
AAV2 ITR
f1 ori
4000
AmpR promoter
AmpR
5000
ori

Figure 7