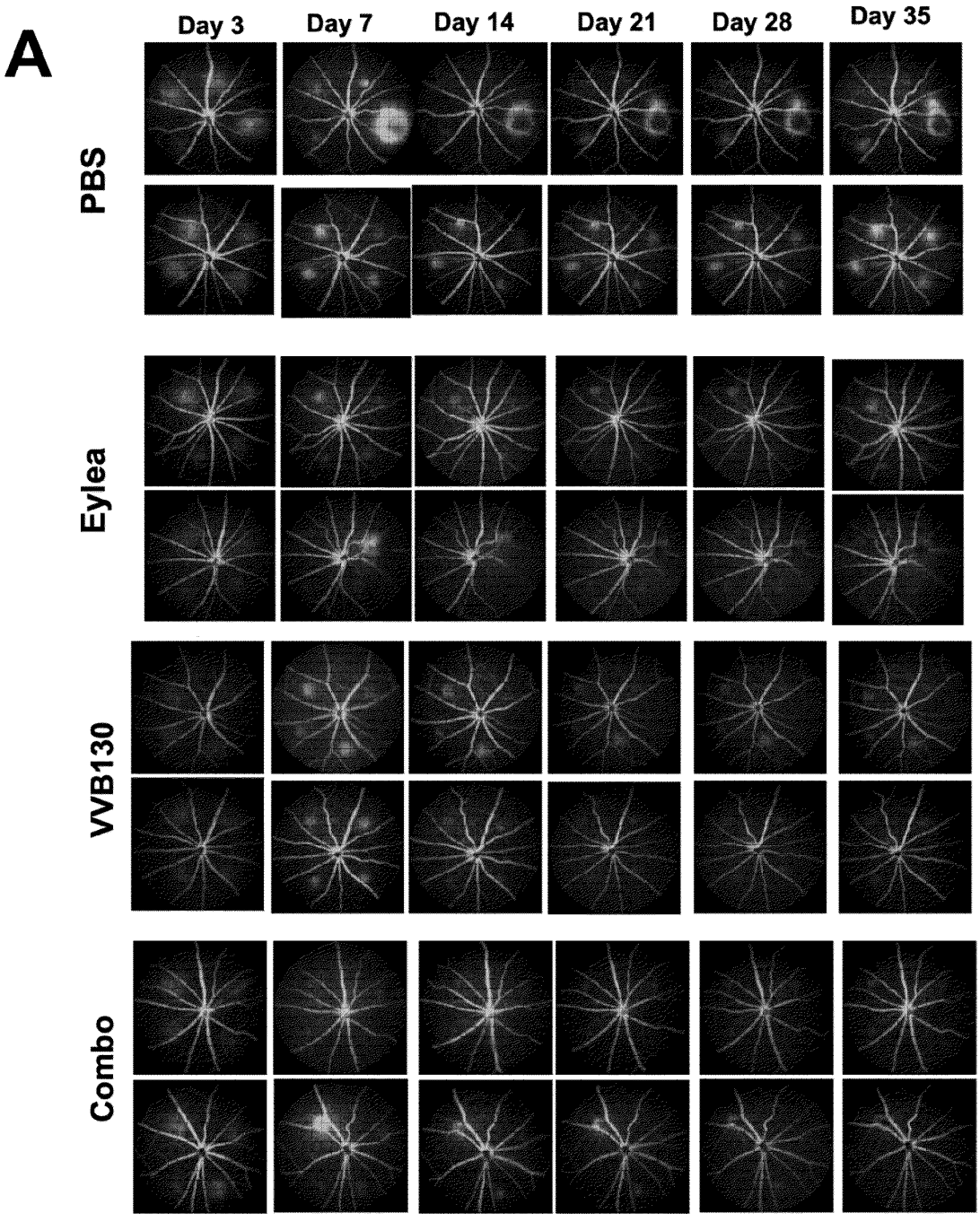


Figure 1A

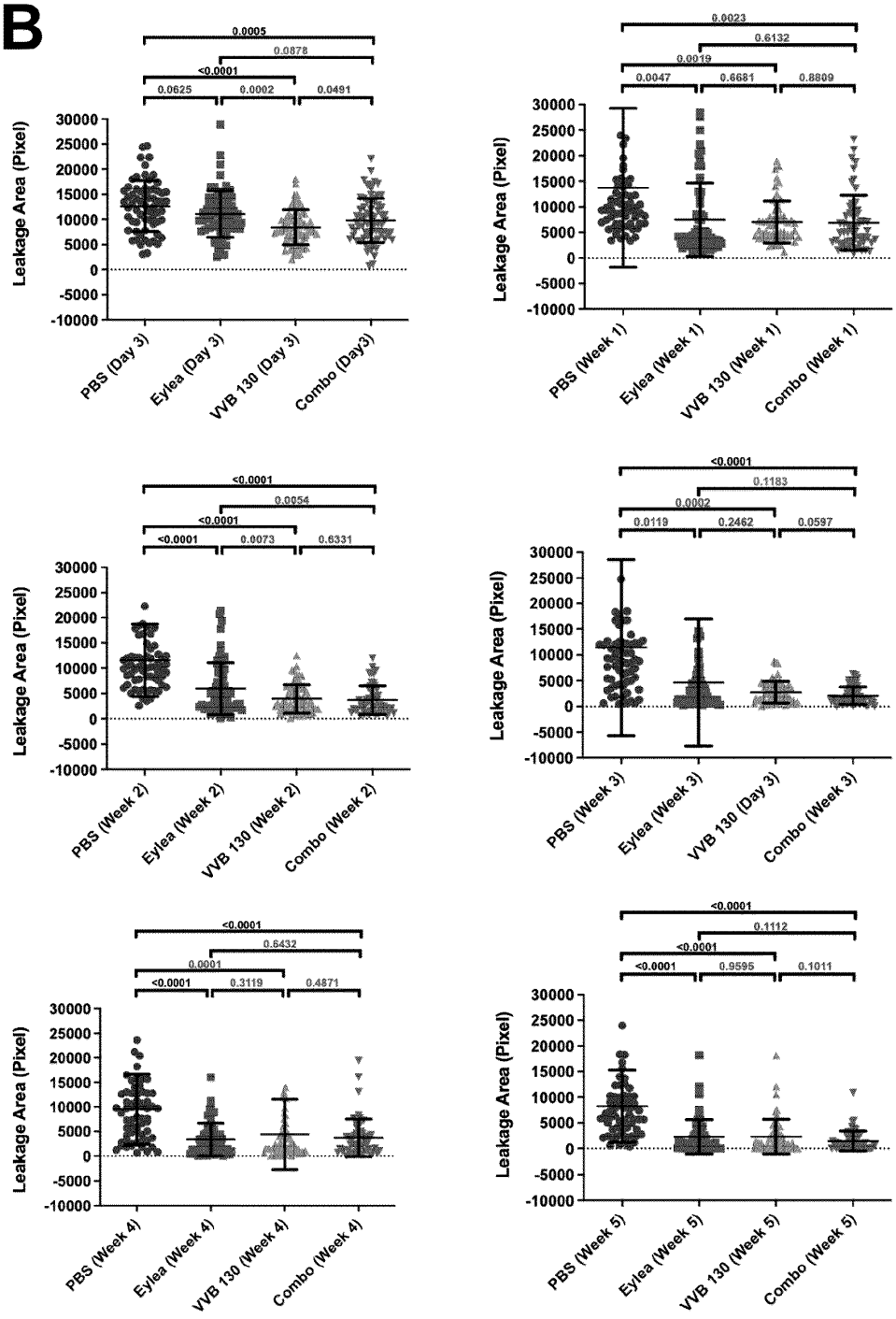

B
Leakage Area (Pixel)
PBS (Day 3)
Eylea (Day 3)
VVB 130 (Day 3)
Combo (Day3)
0.0005
0.0878
<0.0001
0.0625
0.0002
0.0491
PBS (Week 1)
Eylea (Week 1)
VVB 130 (Week 1)
Combo (Week 1)
0.0023
0.6132
0.0019
0.0047
0.6681
0.8809
PBS (Week 2)
Eylea (Week 2)
VVB 130 (Week 2)
Combo (Week 2)
<0.0001
0.0054
<0.0001
<0.0001
0.0073
0.6331
PBS (Week 3)
Eylea (Week 3)
VVB 130 (Day 3)
Combo (Week 3)
<0.0001
0.1183
0.0002
0.0119
0.2462
0.0597
PBS (Week 4)
Eylea (Week 4)
VVB 130 (Week 4)
Combo (Week 4)
<0.0001
0.6432
0.0001
<0.0001
0.3119
0.4871
PBS (Week 5)
Eylea (Week 5)
VVB 130 (Week 5)
Combo (Week 5)
<0.0001
0.1112
<0.0001
<0.0001
0.9595
0.1011

Figure 1B

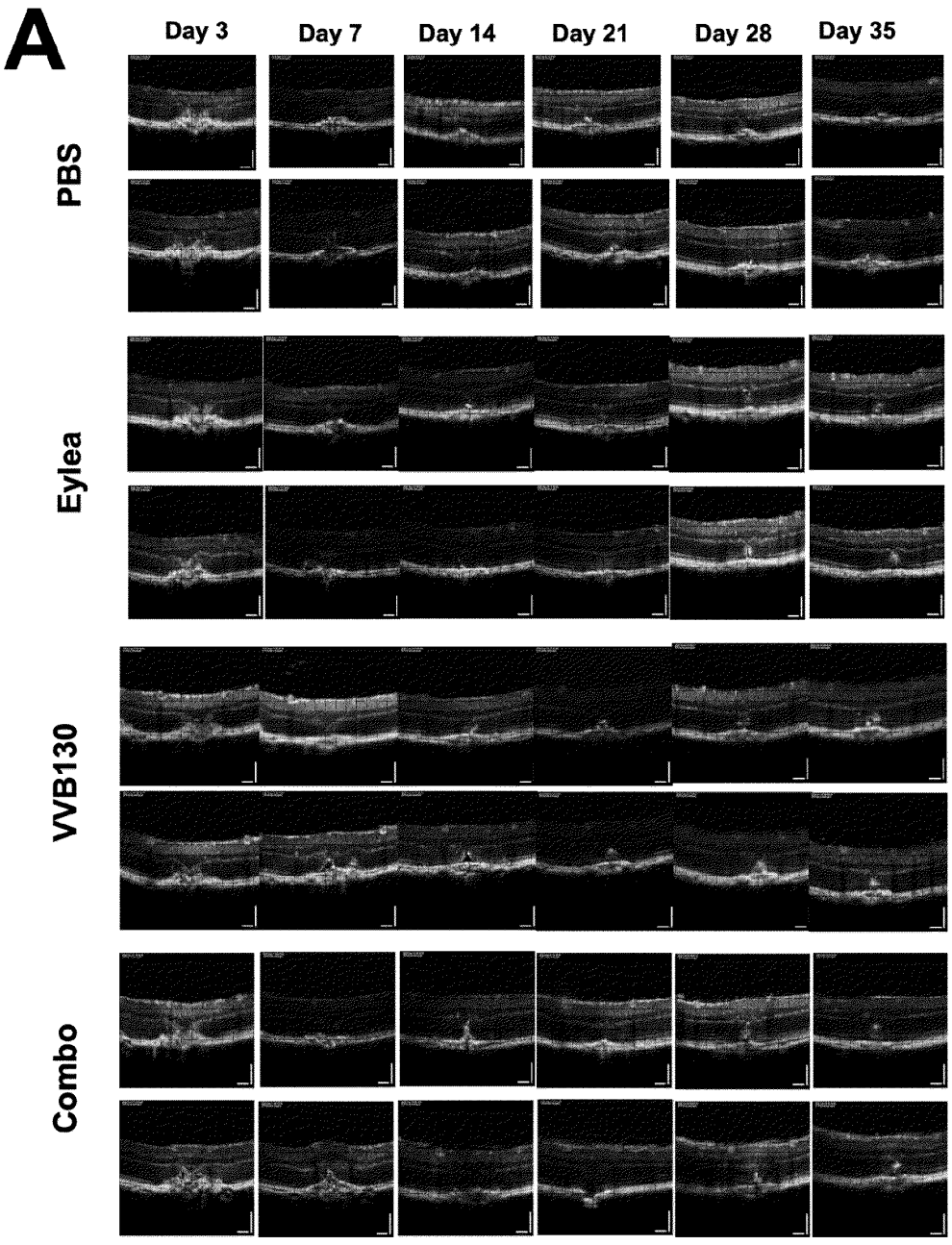


Figure 2A

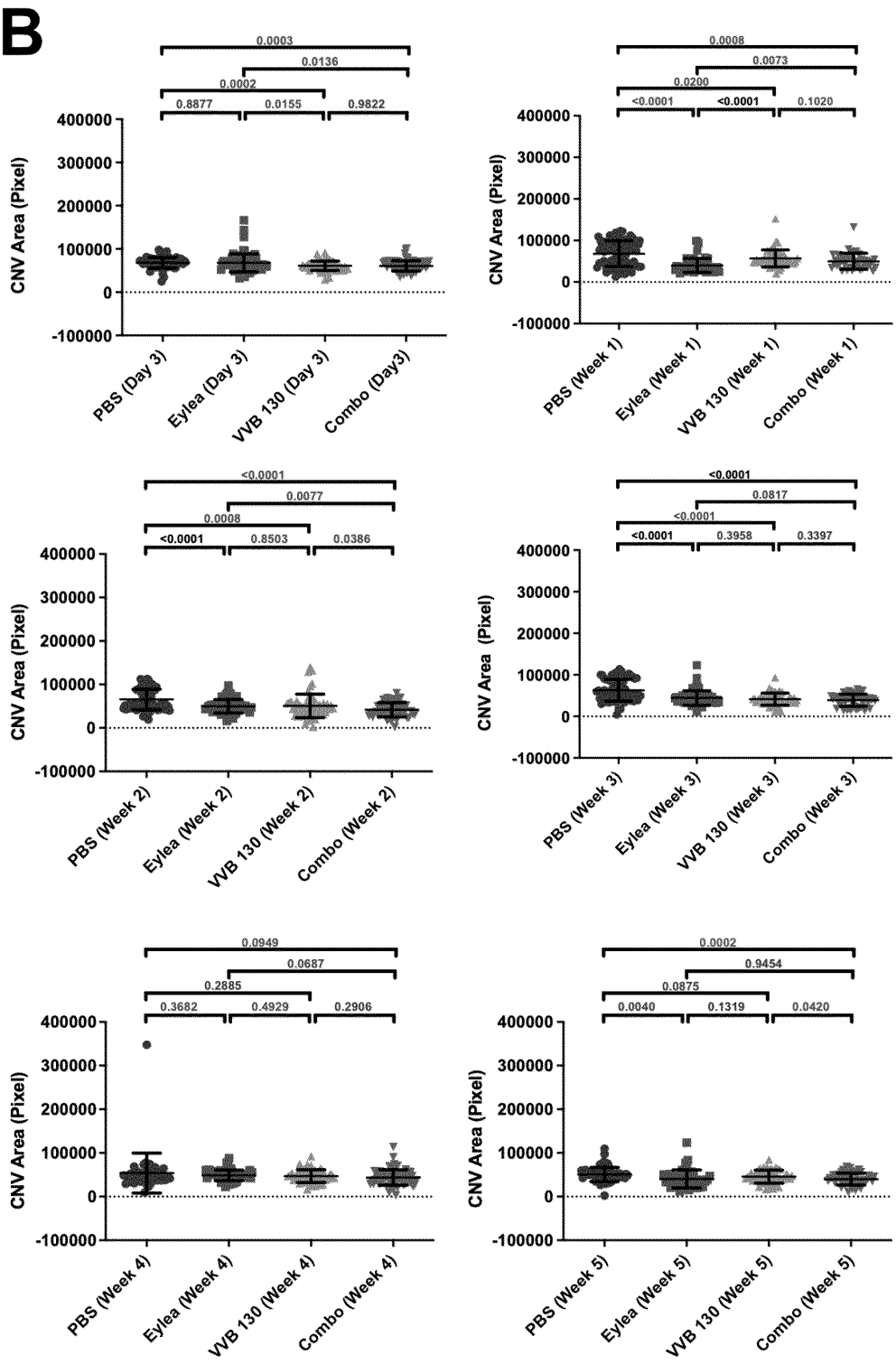

B
CNV Area (Pixel)
PBS (Day 3)
Eylea (Day 3)
VVB 130 (Day 3)
Combo (Day3)
0.0003
0.0136
0.0002
0.8877
0.0155
0.9822
PBS (Week 1)
Eylea (Week 1)
VVB 130 (Week 1)
Combo (Week 1)
0.0008
0.0073
0.0200
<0.0001
<0.0001
0.1020
PBS (Week 2)
Eylea (Week 2)
VVB 130 (Week 2)
Combo (Week 2)
<0.0001
0.0077
0.0008
<0.0001
0.8503
0.0386
PBS (Week 3)
Eylea (Week 3)
VVB 130 (Week 3)
Combo (Week 3)
<0.0001
0.0817
<0.0001
<0.0001
0.3958
0.3397
PBS (Week 4)
Eylea (Week 4)
VVB 130 (Week 4)
Combo (Week 4)
0.0949
0.0687
0.2885
0.3682
0.4929
0.2906
PBS (Week 5)
Eylea (Week 5)
VVB 130 (Week 5)
Combo (Week 5)
0.0002
0.9454
0.0875
0.0040
0.1319
0.0420

Figure 2B

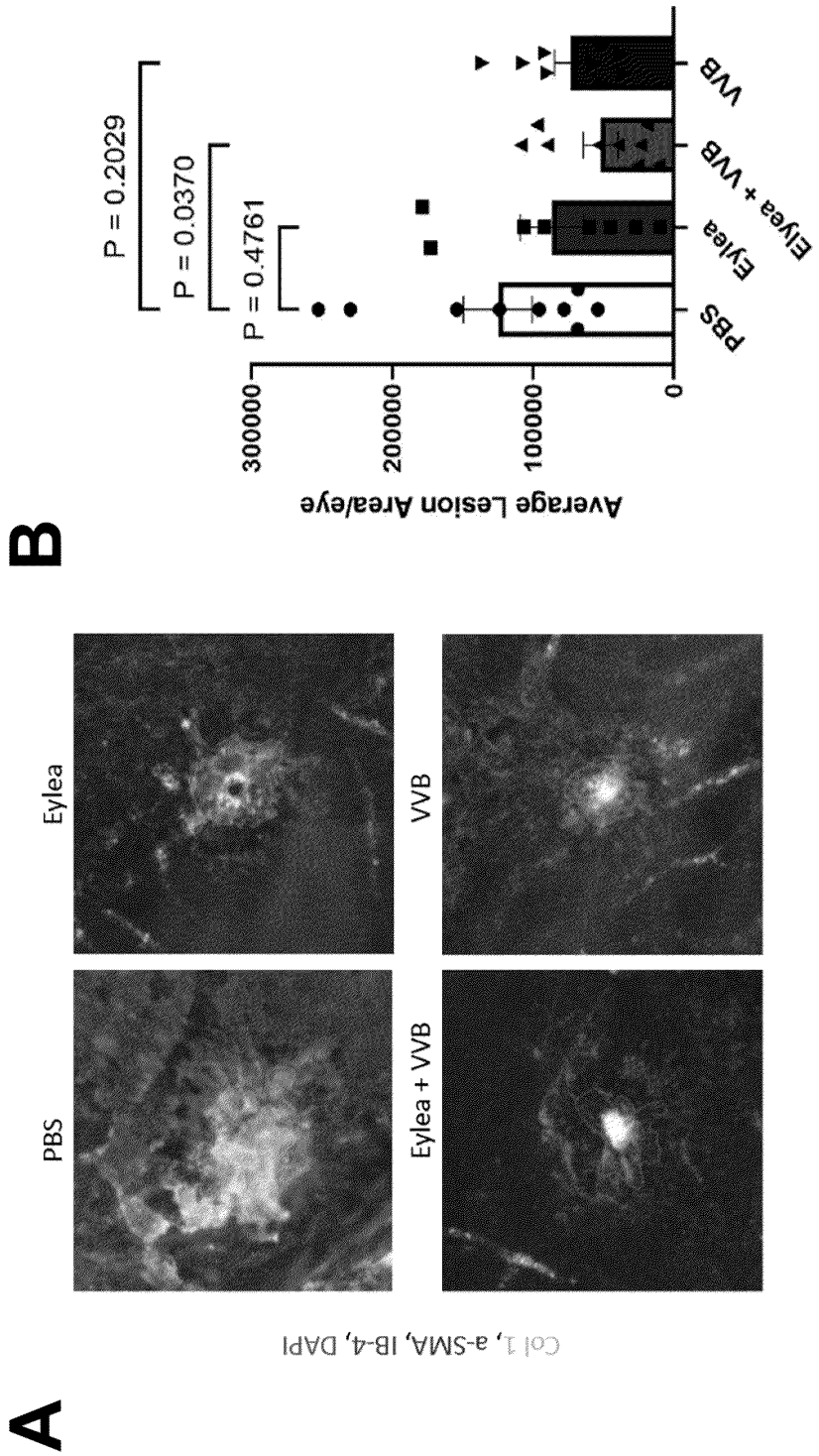

A
Col 1, a-SMA, IB-4, DAPI
PBS
Eylea
Eylea + VVB
VVB
B
Average Lesion Area/eye
300000
200000
100000
0
P = 0.4761
P = 0.0370
P = 0.2029
PBS
Eylea
Eylea + VVB
VVB

Figure 3

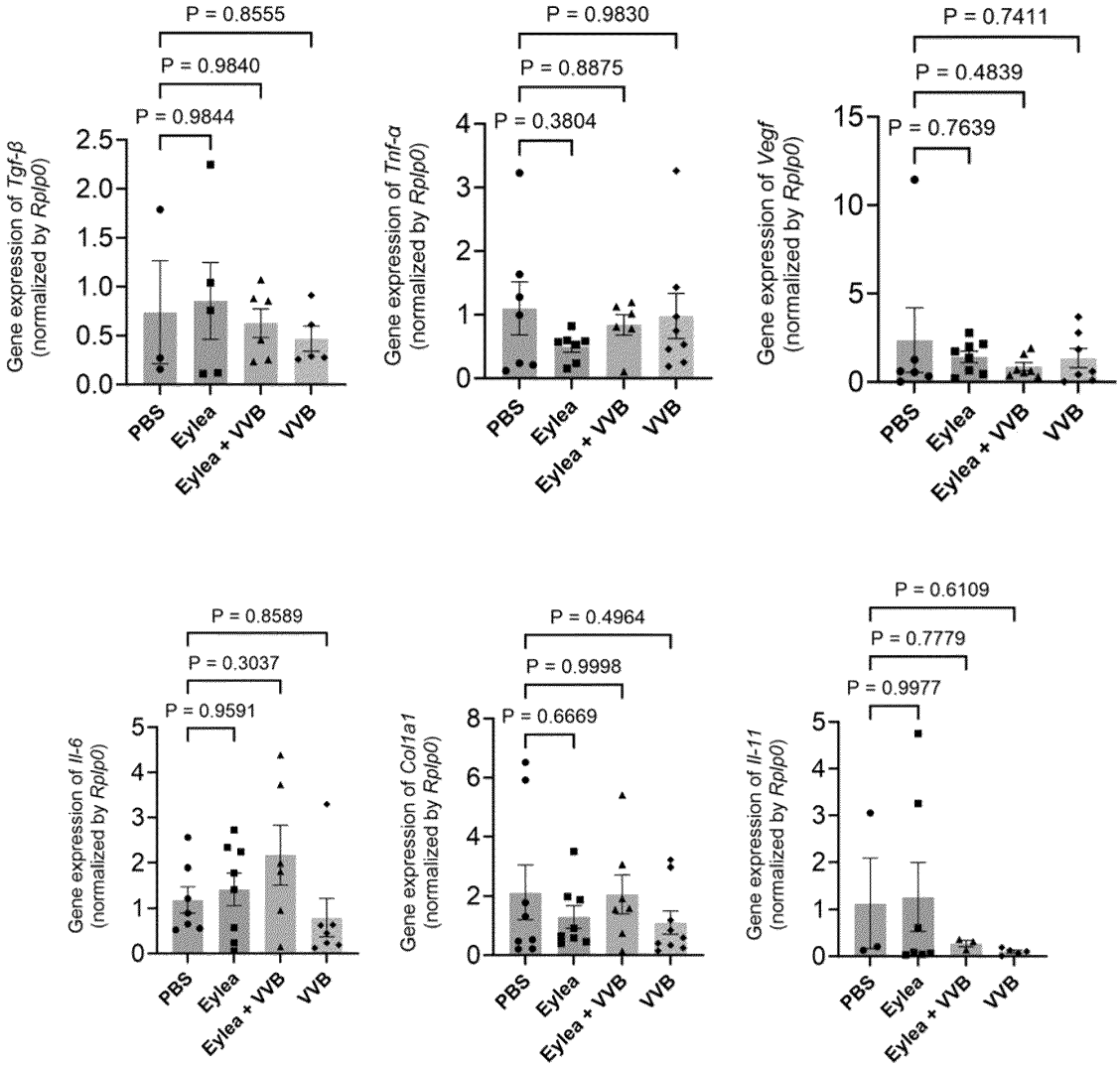

P = 0.8555
P = 0.9840
P = 0.9844
Gene expression of Tgf-β (normalized by Rplp0)
2.5
2.0
1.5
1.0
0.5
0.0
PBS
Eylea
Eylea + VVB
VVB
P = 0.9830
P = 0.8875
P = 0.3804
Gene expression of Tnf-α (normalized by Rplp0)
4
3
2
1
0
P = 0.7411
P = 0.4839
P = 0.7639
Gene expression of Vegf (normalized by Rplp0)
15
10
5
0
P = 0.8589
P = 0.3037
P = 0.9591
Gene expression of Il-6 (normalized by Rplp0)
5
4
3
2
1
0
P = 0.4964
P = 0.9998
P = 0.6669
Gene expression of Col1a1 (normalized by Rplp0)
8
6
4
2
0
P = 0.6109
P = 0.7779
P = 0.9977
Gene expression of Il-11 (normalized by Rplp0)
5
4
3
2
1
0

Figure 4