

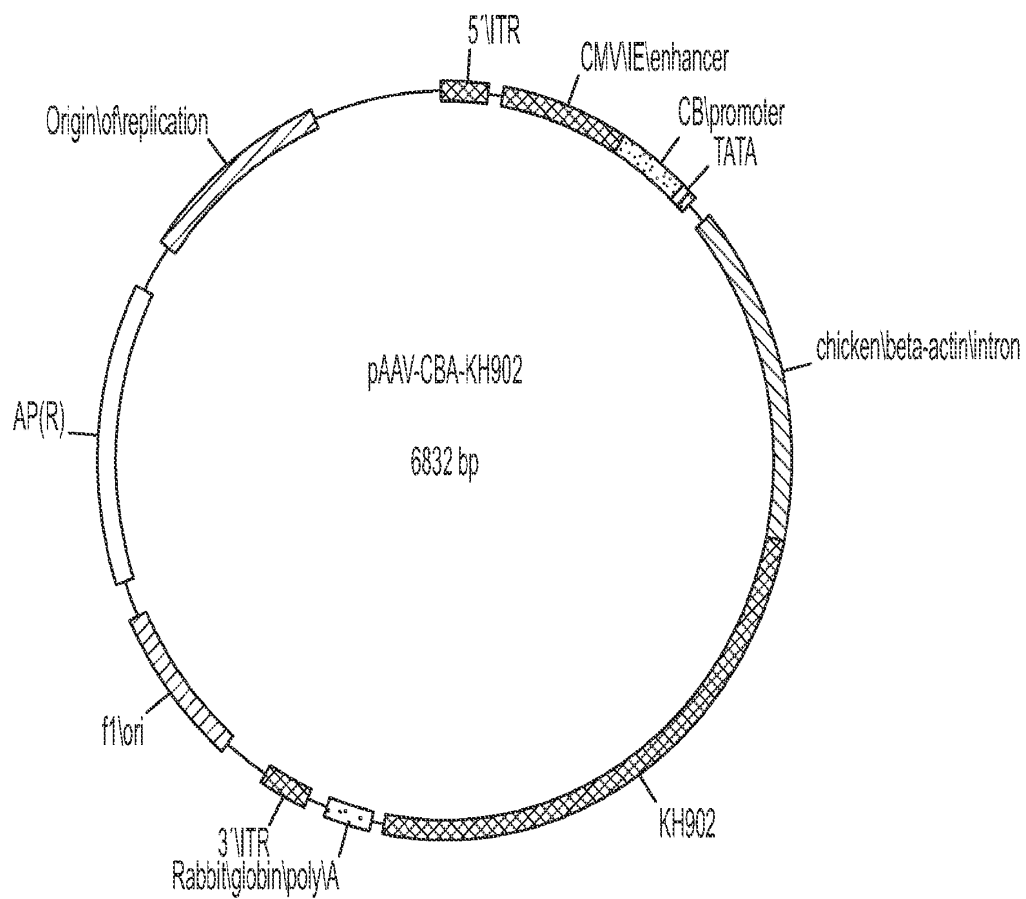


FIG. 1A

```
1 CTGCGGCGCTC GCTGCGCTCAC TGAGGCGCGCC CGGGCAAAGC CCGGGCGGTGG GCGGACCTTT
61 GGTCGCGCCGG CCTCAGTGAG CGAGCGAGCG CGCAGAGAGG GAGTGGGCAA CTCCATCACT
121 AGGGGTTCCCT TCTAGTTAAT CATTAAACCG CCATGCTACT TATCTACCAG GGTAAATGGGG
181 ATCCTCTAGA ACTATACCTA CTGACATTG ATTATTGACT AGTTATTAAT AGTAATCAAT
241 TACGGGGTCA TTAGTTCATA CCCCATATAT GGAGTTCCGC GTTACATAAC TTACGGTAAA
301 TGGCCCGCCT GGCTGACCGC CCAACGACCC CGCCCCATTG ACGTCAATAA TGACGTATGT
361 TCCCATAGTA ACGCCAATAG CGACTTTCCA TTGACGTCAA TGGGTGGAGT ATTTACGGTA
421 AACTGCCCCAC TTGGCAGTAC ATCAAGTGTA TCATATGCCA AGTACGCCCC CTATTGACGT
481 CAATGACGGT AAATGGCCCG CCTGGCATTG TGCCCACTAC ATGACCTTAT GGGACTTTCC
541 TACTTGGCAG TACATCTACG TATTAGTCAT CGCTATTACC ATGGTCGAGG TGAGCCCCAC
601 GTTCTGCTTC ACTCTCCCA TCTCCCCCC CTCCCCACCC CCAATTTTGT ATTTATTTAT
661 TTTTAAATTA TTTTGTGCAG CGATGGGGGC GGGGGGGGGG GGGGGGGCGG CGCCAGGCGG
721 GCGGGGGCGG GCGGAGGCGG GGGGCGGGGC GAGGCGGAGA GGTGCGGCGG CAGCCAATCA
781 GAGCGGGCGG CTCCGAAAGT TTCTTTTAT GCGGAGGCGG CCGCGGCGGC GGCCCTATAA
841 AAAGCGAAGC GCGCGGCGGG CGGGGAGTGG CTGCGACGCT GCCTTCGCCC CGTGCCCCGC
901 TCCGCGCGCG CCTCGCGCGG CCGGCCCCCG CTCTGACTGA CCGGTTACT CCCACAGGTG
961 AGCGGGCGGG ACGGCCCTTC TCCTCCGGGC TGAATTAGC GCTTGTTTTA ATGACGGCTT
1021 GTTCTTTTC TGTGGCTGCG TGAAAGCCTT GAGGGGCTCC GGGAGGGCCC TTTGTGCGGG
1081 GGGAGCGGCT CCGGGGCTGC CTGCGTGTGT GTGTGCGTGG GGAGCGCCGC GTGCGGCTCC
1141 GCGCTGCCCG GCGGCTCTGA CCGCTGCGGG CCGGGCGCGG GGCTTTGTGC GCTCCGCACT
1201 GTGCGCGAGG GGAGCGCGGC CGGGGGCGGT GCGCGCGCGT GCGGGGGGGG CTGCGAGGGG
1261 AACAAAGGCT GCGTGCGGGG TGTGTGCGTG GGGGGGTGAG CAGGGGGTGT GGGCGGCTCG
1321 GTGCGGCTGC AACCCCCCT CCACCCCCCT CCGCGAGTTG CTGAGCACGG CCGGGCTTCG
1381 GGTGCGGGGC TCCGTACGGG CCGTGGCGCG GGGCTCGCGG TGCCGGGGCG GGGGTGGCGG
1441 CAGGTGGGGG TCCCGGCGG GCGGGGGCG CCTCGGGCG GGGAGGGCTC GGGGAGGGG
1501 CGCGGCGGCC CCGGAGCGG CCGCGGCTGT CGAGGCGCGG CGAGCGCGAG CCATTGCCTT
1561 TTATGGTAAT CCGCGAGAG GGCGCAGGGA CTTCCTTTGT CCCAAATCTG TCGGAGCGG
1621 AAATCTGGGA GGCGCGCGG CACCCCTCT AGCGGGCGCG GGGCGAAGCG GTGCGCGCGC
1681 GGCAGGAAG AAATGGCGG GGAGGGCTT CGTGCGTGG CCGCGCGCGG TCCCTTCTC
1741 CCTCTCAGC CTGCGGCTG TCCGCGGGG GACGGCTGCC TTCGGGGGGG ACGGGGCAGG
1801 GCGGGGTTCG GCTTCTCGG TGTGACCGG GGCTCTAGAG CCTCTGCTAA CCATGTTCTAT
1861 GCCTTCTCT TTTTCTTACA GCTCCTGGG AACGTGCTGG TTATTGTGCT GTCTCATCAT
1921 TTTGGCAAAG AATTCGCCAC CATGGTCAGC TACTGGGACA CCGGGTCCCT GCTGTGCGG
1981 CTGCTCAGCT GTCTGCTCT CACAGGATCT AGTTCCGGAG GTAGACCTTT CGTAGAGATG
2041 TACAGTCAAA TCCCGAAAT TATACACATG ACTGAAGGAA GGGAGCTCGT CATTCCTTGC
2101 CGGGTTACGT CACCTAACAT CACTCTTACT TTAAAAAGT TTCCACTTGA CACTTTGATC
2161 CCTGATGGAA AACGCATAAT CTGGGACAGT AGAAAGGGCT TCATCATATC AAATGCAACG
2221 TACAAAGAAA TAGGGCTTCT CACCTGTGAA GCAACACTCA ATGGGCATTT GTATAAGACA
2281 AACTATCTCA CACATCGACA AACCAATACA ATCATAGATG TGGTCTGAG TCCGTCTCAT
2341 GGAATTGAAC TATCTGTTGG AGAAAAGCTT GTCTTAAATT GTACAGCAAG AACTGAACATA
```

FIG. 1B (SEQ ID NO:3)

2401 AATGTGGGA TTGACTTCAA CTGGGAATAC CCTTCTTCGA AGCATCAGCA TAAGAACTT
2461 GTAAACCGAG ACCTAAAAAC CCAGTCTGGG AGTGAGATGA AGAAATTTT GAGCACCTTA
2521 ACTATAGATG GTGTAACCCG CAGTGACCAA GGATTGTACA CCTGTGCAGC ATCCAGTGGG
2581 CTGATGACCA ACAAGAACAG CACATTTGTC AGGGTCCATG AAAAACCTTT TGTGCTTTT
2641 GGAAGTGGCA TGAATCTCT GGTGGAAGCC ACGGTGGGG AGCGTGTGAG AATCCCTGCG
2701 AAGTACCTTG GTTACCCACC CCCAGAAATA AAATGGTATA AAAATGGAAT ACCCCTTGAG
2761 TCCAATCACA CAATTAAAGC GGGGCATGTA CTGACGATTA TGGAGTGAG TGAAGAGAG
2821 ACAGGAAATT ACATGTCTAT CCTTACCAAT CCCATTTCAA AGGAGAAGCA GAGCCATGTG
2881 GTCTCTCTGG TTGTGTATGT CCCACCGGGC CCGGGCGACA AAATCAGAC ATGCCCACTG
2941 TGCCAGCAC CTGAACCTCT GGGGGGACCG TCAGTCTTCC TCTTCCCCC AAAACCCAG
3001 GACACCTCA TCATCTCCCG CACCCCTGAG GTCACATGCG TGTGTTGGA CGTGAGCCAC
3061 GAAGACCTTG AGGTCAAGTT CAACTGGTAC GTGGACGGCG TGGAGTGCA TAATGCCAAG
3121 ACAAAGCCGC GGGAGGAGCA CTACAACAGC ACGTACCGTG TGGTCAGCGT CCTCACCGTC
3181 CTGCACCAGG ACTGGCTGAA TGGCAAGGAG TACAAGTGCA AGGTCTCCAA CAAAGCCCTC
3241 CCAGCCCCCA TCGAGAAAAC CATCTCCAAA GCCAAAGGGC AGCCCCGAGA ACCACAGGTG
3301 TACACCTGCG CCCCATCCCG CGATGAGCTG ACCAAGAACC AGGTACAGCT CACCTGCCCTA
3361 GTCAAAGGCT TCTATCCAG CGACATCGCC GTGGAGTGGG AGACCAATGG GCAGCCGGAG
3421 ABACTACACA AGGCCACGCC TCCCGTGTG GACTCCGACG GCTCCTTCTT CCTCTACAGC
3481 AAGCTCACCG TGGACAAGAG CAGGTGGCAG CAGGGGAACG TCTTCTCATG CTCCGTGATG
3541 CATGAGGCTC TGCACAACCA CTACACGCAG AAGAGCCTCT CCTGTCTCC GGTAAATGA
3601 ACGCGTGGTA CCTCTAGAGT CGACCCGGGC GGCCTCGAGG ACGGGTGAA CTACGCCTGA
3661 GGATCCGATC TTTTCCCTC TGCCAAAAAT TATGGGACA TCATGAAGCC CCTTGAGCAT
3721 CTGACTTCTG GCTAAATAAG CAAATTTATT TTCATTGCAA TAGTGTGTG GAATTTTTTG
3781 TGTCTCTCAC TCGGAAGCAA TTCGTTGATC TGAATTTGCA CCACCAATA TACCCATTAC
3841 CCTGGTAGAT AAGTAGCATG CCGGTTAAT CATTAACCTAC AAGCAACCCC TAGTGATGGA
3901 GTTGGCCACT CCTCTCTGC CCGCTCGCTC GCTCACTGAG GCGGGGCGAC CAAAGGTGCG
3961 CCGACGCCCG GCGTTTGCCT GGGCGGCTC AGTGAGCGAG CGAGCGCGCA GCCTTAATTA
4021 ACCTAATTCA CTGGCCGTCG TTTTACAACG TCGTGACTGG GAAACCCCTG GCGTTACCCA
4081 ACTTAATCGC CTTGCAGCAC ATCCCCCTTT CGCCAGCTGG CGTAATAGCG AAGAGGCCCG
4141 CACCGATCGC CCTTCCCAAC AGTTGCGCAG CCTGAATGGC GAATGGGACG CGCCCTGTAG
4201 CGGCGCATTA AGCGCGCGCG CTGTGGTGGT TACGCGCAGC GTGACCGCTA CACTTGCCAG
4261 CGCCCTAGCG CCGCTCCTT TCGCTTTCTT CCCTTCCTTT CTCGCCAGT TCGCCGGCTT
4321 TCCCCGTCAA GCTCTAAATC GGGGGCTCCC TTAGGGTTT CGATTTAGTG CTTTACGGCA
4381 CCTCGACCCC AAAAACTTG ATTAGGGTGA TGGTTCACGT AGTGGGCCAT CGCCCTGATA
4441 GACGGTTTTT CCGCCCTTGA CGTTGGAGTC CAGGTTCTTT AATAGTGGAC TCTTGTTCOA
4501 AACTGGAACA AACTCAACC CTATCTCGGT CTATTCTTTT GATTATAAG GGATTTTGCC
4561 GATTTGCGCC TATTGGTTAA AAAATGAGCT GATTTAACA AAAATTAACG CGAATTTTAA
4621 CAAAATATTA ACGCTTACAA TTTAGGTGGC ACTTTTCGGG GAAATGTGCG CGGAACCCCT
4681 ATTTGTTTAT TTTCTAAAT ACATTCAAAT ATGTATCCGC TCATGAGACA ATAACCTTGA
4741 TAAATGCTTC AATAATATTG AAAAAGGAAG AGTATGAGTA TTCAACATT CCGTGTGCGC

FIG. 1B (SEQ ID NO:3)

CONTINUED

4801 CTTATTCCCT TTTTTCGGC ATTTTGCCTT CCTGTTTTTG CTCACCCAGA AACGCTGGTG
4861 AAAGTAAAAG ATGCTGAAGA TCAGTTGGGT GCACGAGTGG GTTACATCGA ACTGGATCTC
4921 AACAGCGGTA AGATCCTTGA CAGTTTTCGC CCGAAGAAC GTTTTCCAAT GATGAGCACT
4981 TTTAAAGTTC TGCTATCTGG CGCGGTATTA TCCCGTATTG ACGCCGGGCA AGAGCAACTC
5041 GGTCGCCGCA TACACTATTC TCAGAATGAC TTGGTTGAGT ACTCACCAGT CACAGAAAAG
5101 CATCTTACGG ATGGCATGAC AGTAAGAGAA TTATGCAGTG CTGCCATAAC CATGAGTGAT
5161 AACACTGCGG CCAACTTACT TCTGACAACG ATCGGAGGAC CGAAGGAGCT AACCGCTTTT
5221 TTGCACAACA TGGGGGATCA TGTAACCTCC CTGATCGTT GGGAAACCGA COTGAATGAA
5281 GCCATACCAA ACGACGAGCG TGACACCAAG ATGCCCTGTAG CAATGGCAAC AACGTTGCGC
5341 AAACATATTA CTGGCGAACT ACTTACTCTA GCTTCCCGGC AACAAATTAAT AGACTGGATG
5401 GAGGCGGATA AAGTTGCAGG ACCACTTCTG CGCTCGGCCC TTCCGGCTGG CTGGTTTATT
5461 GCTGATAAAT CTGGAGCCGG TGAGCGTGGG TCTCGCGGTA TCATTGCAGC ACTGGGGCCA
5521 GATGGTAAGC CCTCCCGTAT CGTAGTTATC TACACGACGG GGACTCAGGC AACTATGGAT
5581 GAACGAAATA GACAGATCGC TGAGATAGGT GCCTCACTGA TTAAGCATTG GTAATGTCA
5641 GACCAAGTTT ACTCATATAT ACTTTAGATT GATTTAAAAC TTCATTTTTA ATTTAAAAGG
5701 ATCTAGGTGA AGATCCTTTT TGATAATCTC ATGACCAAAA TCCCTTAACG TGAGTTTTCG
5761 TTCCACTGAG CCTCAGACCC CGTAGAAAAG ATCAAAGGAT CTTCTTGAGA TCCTTTTTTT
5821 CTGCGCGTAA TCTGCTGCTT CCAAACAAAA AAACCACCGC TACCAGCGGT GGTTTGTTTG
5881 CCGGATCAAG AGCTACCAAC TCTTTTTCG AAGGTAAGTG GCTTCAGCAG AGCGCAGATA
5941 CCAAATACTG TTCTTCTAGT CTAGCCGTAG TTAGGCCACC ACTTCAAGAA CTCTGTAGCA
6001 CCGCCTACAT ACCTCGCTCT CTAATCCTG TTACCAGTGG CTGCTGCCAG TGGCGATAAG
6061 TCGTGTCTTA CCGGGTTGGA CTCAAGACGA TAGTTACCGG ATAAGGCGCA GCGGTGGGGC
6121 TGAACGGGGG GTTCGTGCAC ACAGCCAGC TTGGAGCGAA CGACCTACAC CGAACTGAGA
6181 TACCTACAGC GTGAGCTATG AGAAAGCGCC ACGCTTCCCG AAGGGAGAAA GGCGGACAGG
6241 TATCCGCTAA GCGGCAGGGT CGGAACAGGA GAGCGCACGA GGGAGCTTCC AGGGGGAAC
6301 GCCTGGTATC TTTATAGTCC TGTCGGGTTT CGCCACCTCT GACTTGAGCG TCGATTTTTG
6361 TGATGCTCGT CAGGGGGGCG CAGCCTATGG AAAAAAGCCA GCAACGCGGC CTTTTTACGG
6421 TTCTTGGCCT TTTGCTCGCC TTTTGCTCAC ATGTTCTTTC CTGCGTTATC CCCTGATTCT
6481 GTGGATAACC GTATTACCGC CTTTGAGTGA GCTGATACCG CTCGCCGCGC CCGAACGACC
6541 GAGCGCAGCG ACTCAGTGAG CGAGGAAGCG GAAGAGCGCC CAATACGCAA ACCGCTCTC
6601 CCGCGCGGTT GCCCGATTCA TTAATGCAGC TGCCACGACA GGTTCGCCA CTGGAAGCG
6661 GGCAGTGAGC GCAACGCAAT TAATGTGAGT TAGCTCACTC ATTAGGCACC CCAGGCTTTA
6721 CACTTTATGC TTCCGGCTCG TATGTTGTGT GGAATTGTGA GCGGATAACA ATTTACACA
6781 GGAAACAGCT ATGACCATGA TTACGCCAGA TTAATTAAG GCCTTAATTA GG

FIG. 1B (SEQ ID NO:3)

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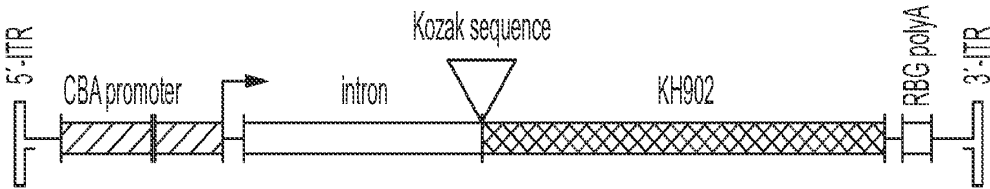


FIG. 1C

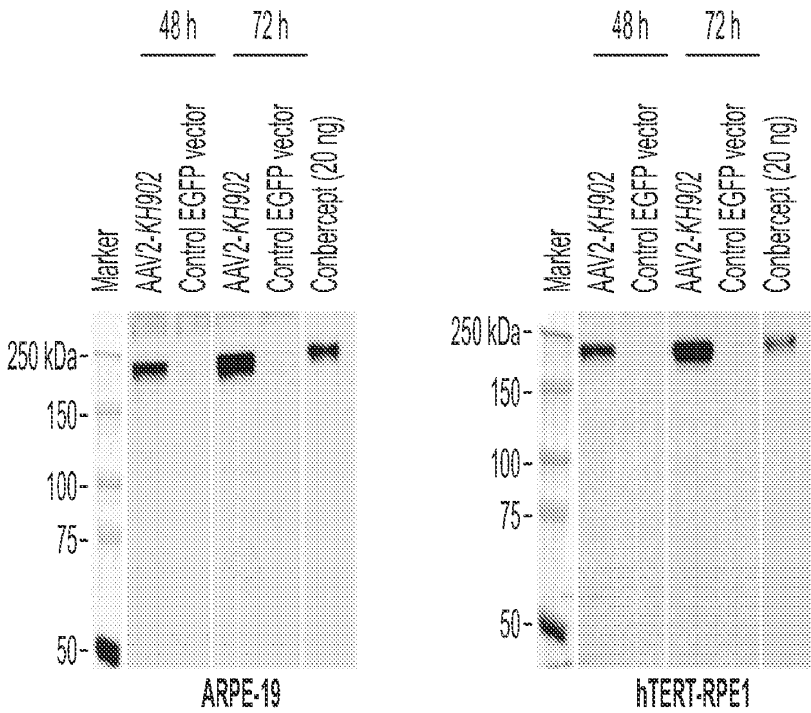


FIG. 2

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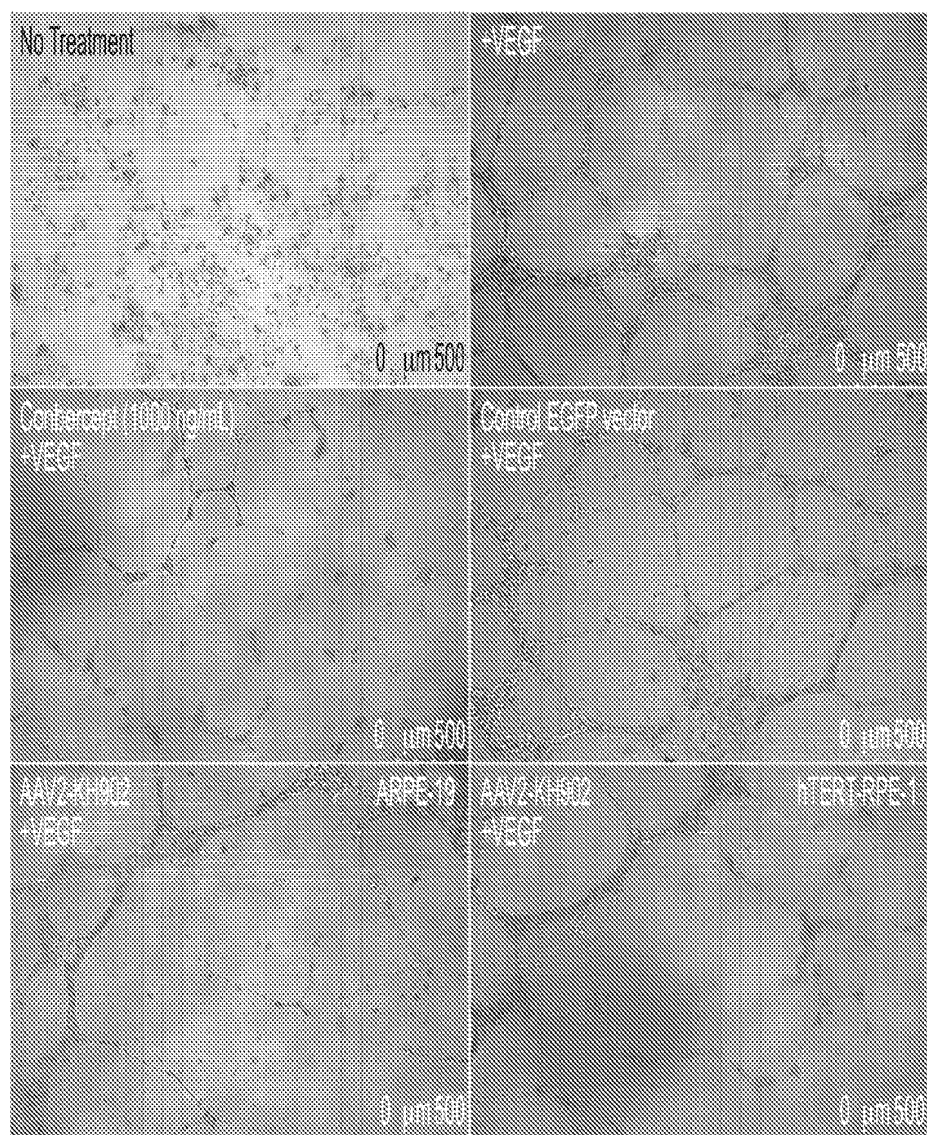


FIG. 3A

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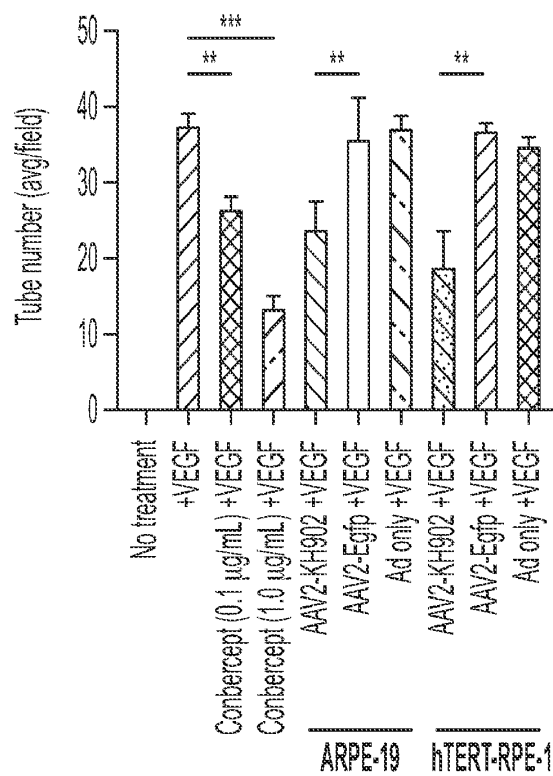


FIG. 3B

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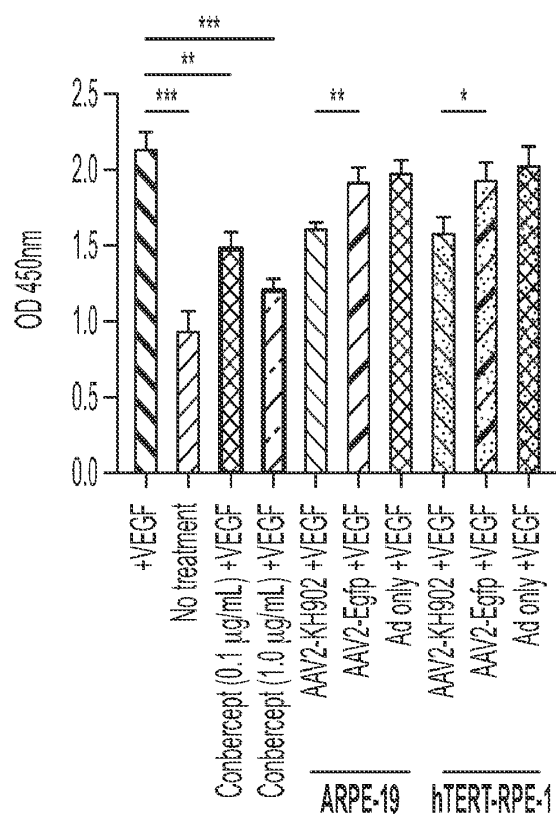


FIG. 3C

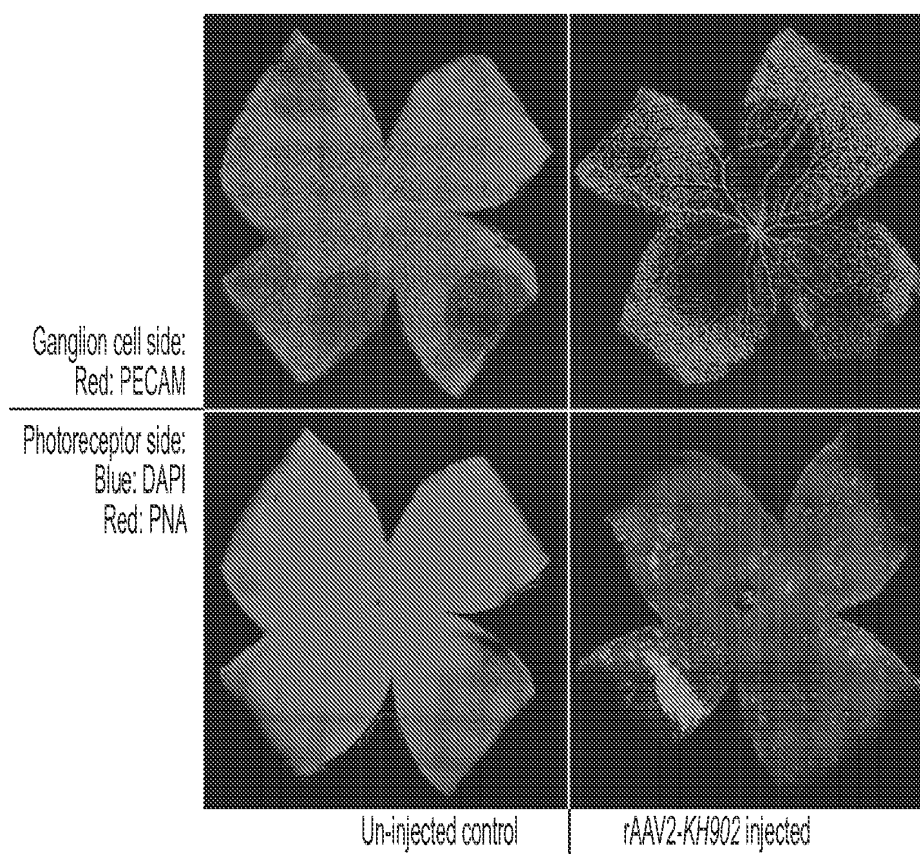


FIG. 4

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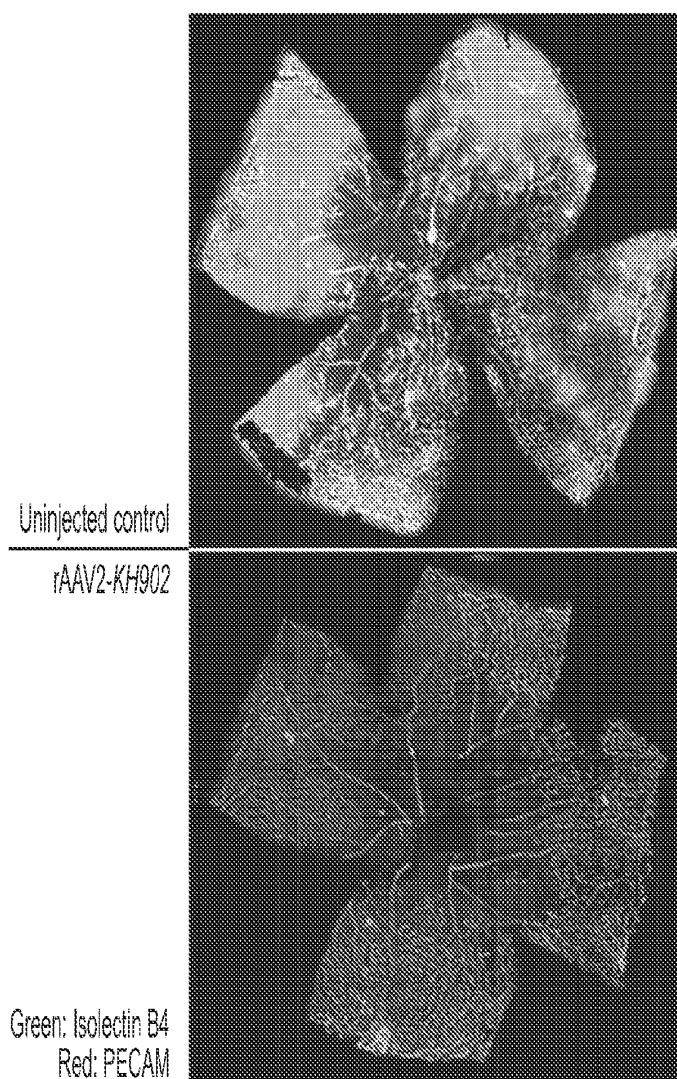


FIG. 5A

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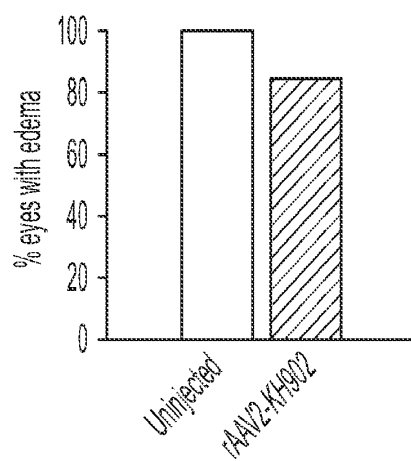


FIG. 5B

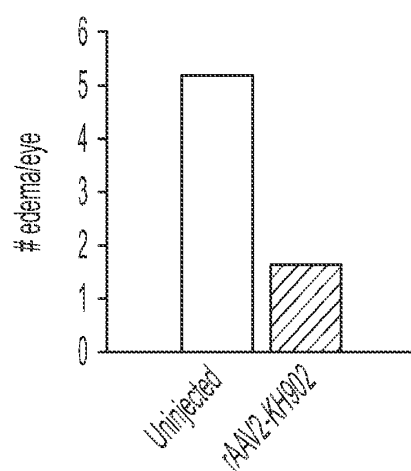


FIG. 5C

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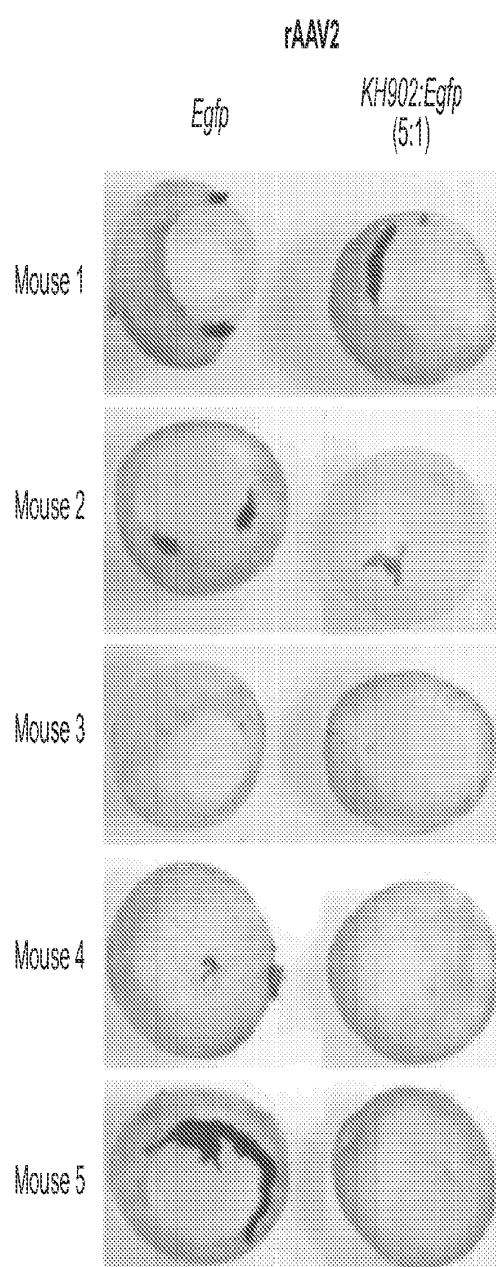


FIG. 6A

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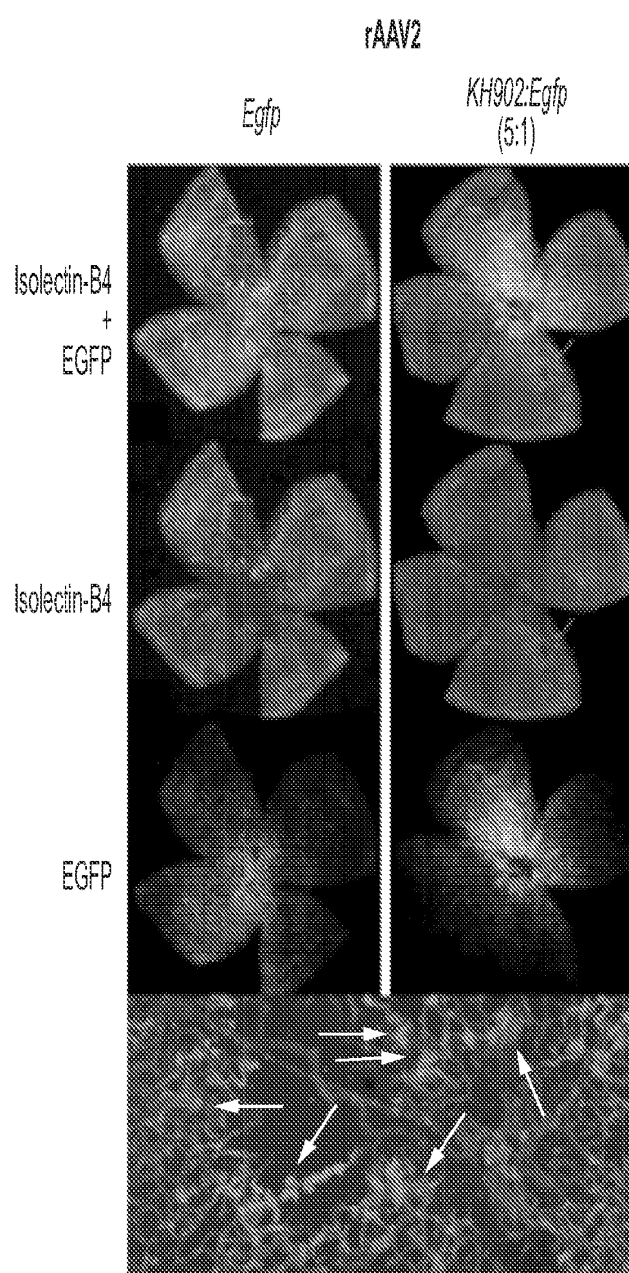


FIG. 6B

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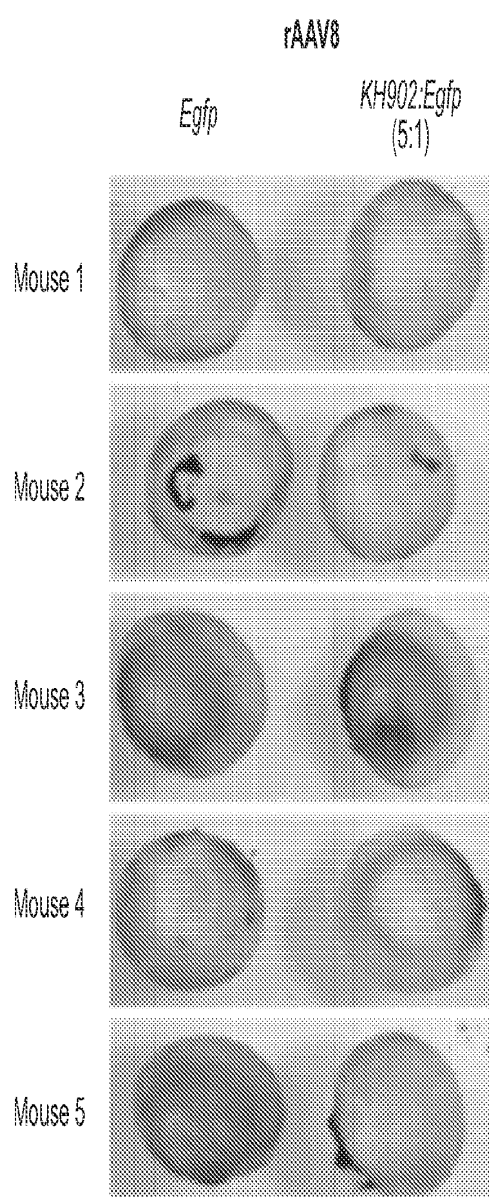


FIG. 7A

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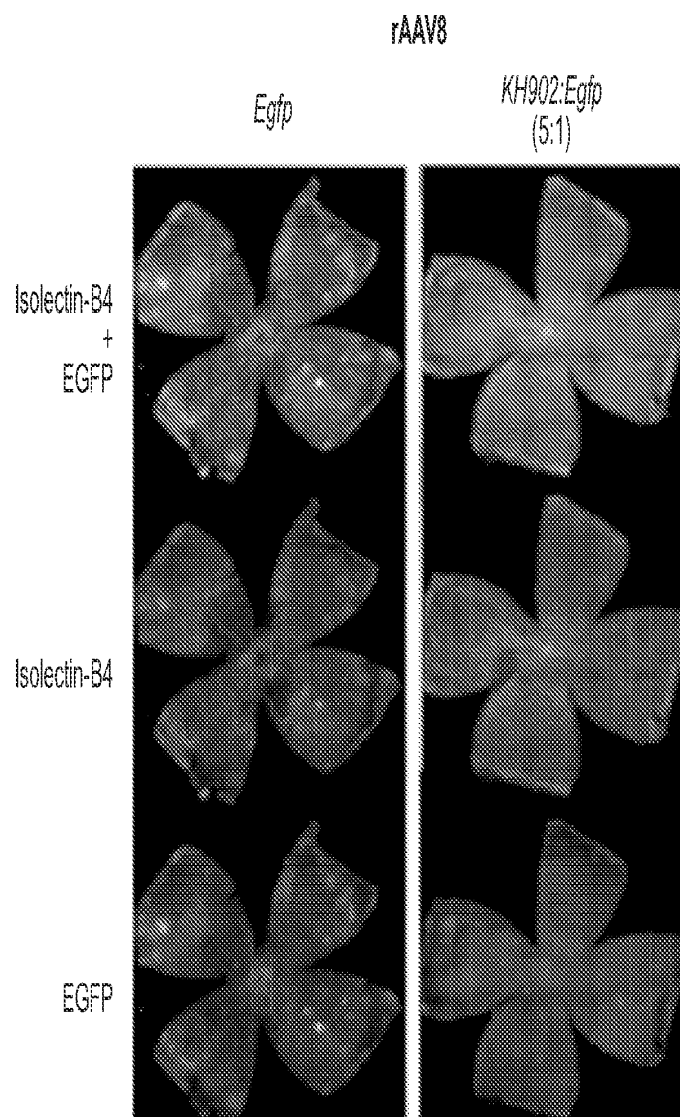


FIG. 7B

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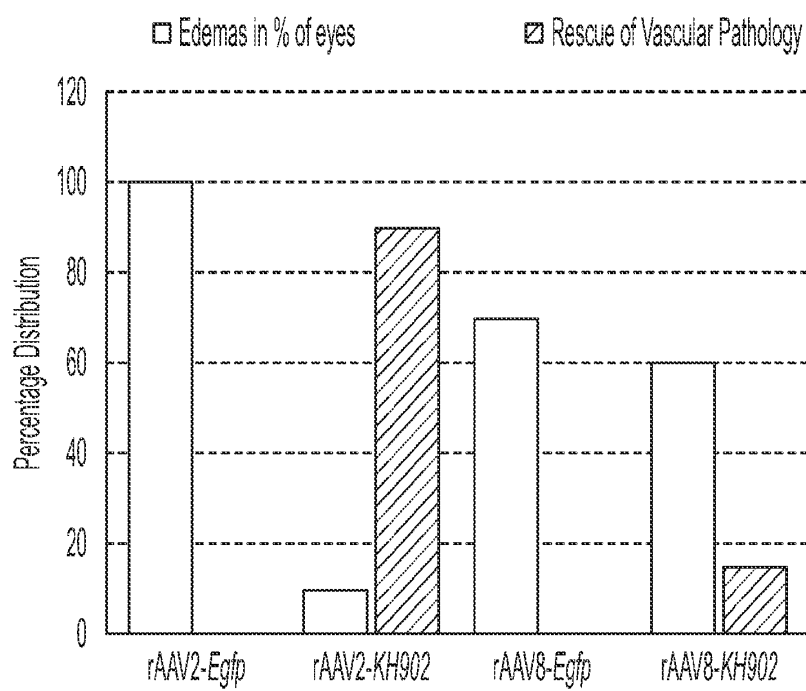


FIG. 8

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2 weeks

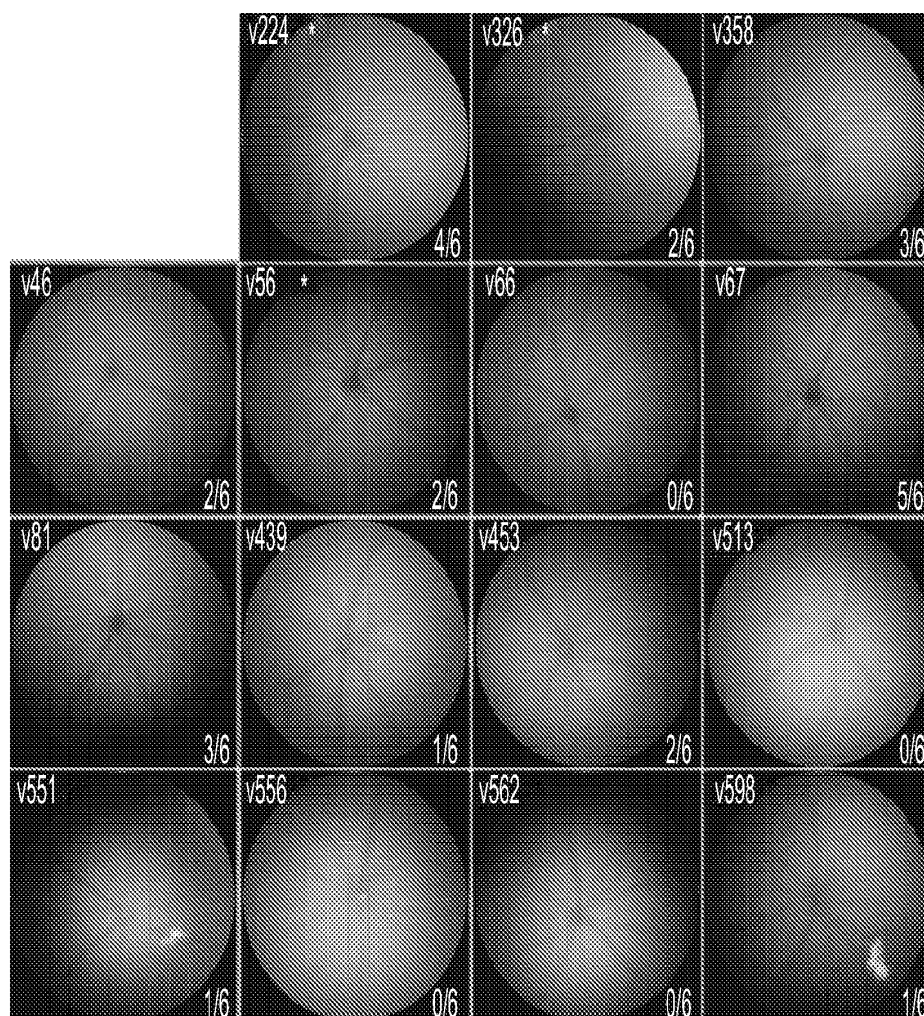


FIG. 9A

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4 weeks

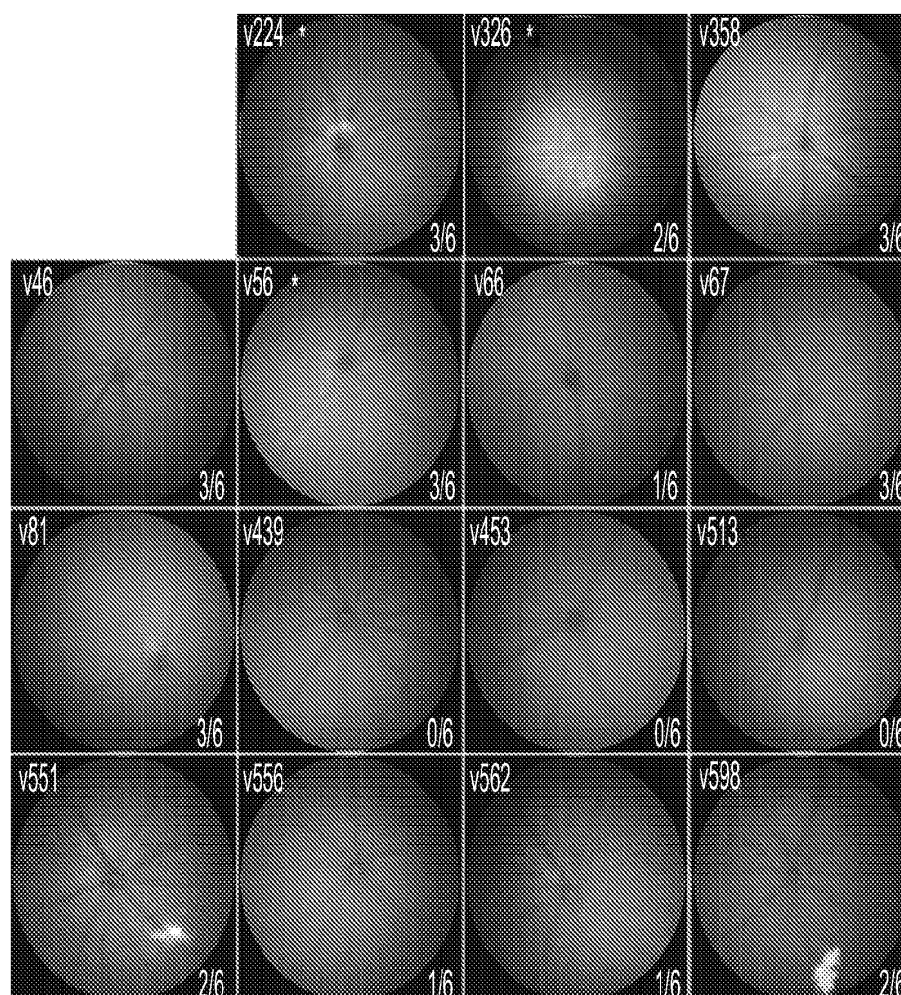


FIG. 9B

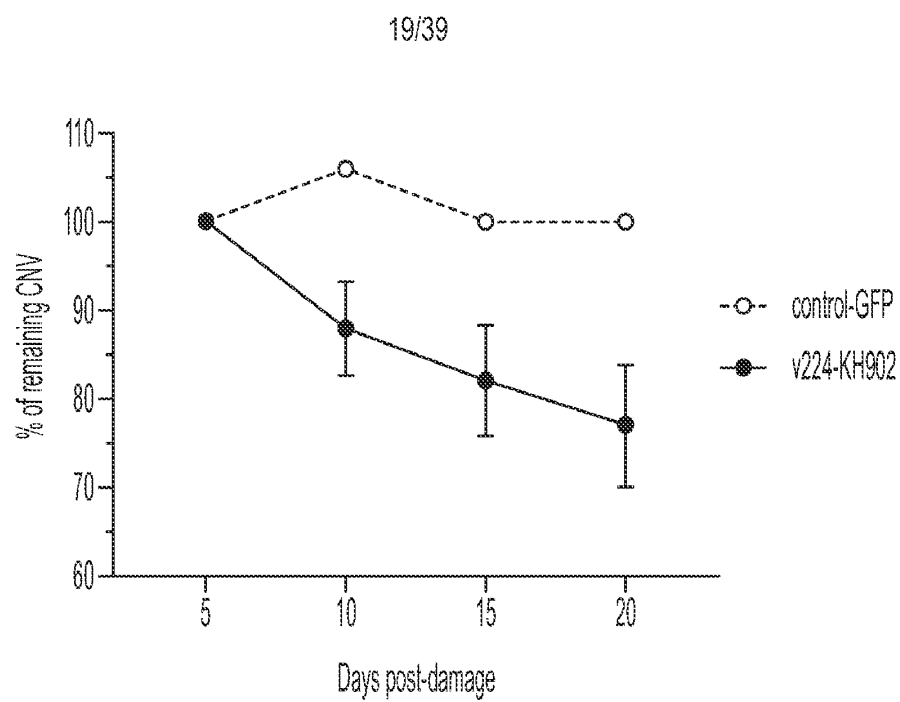


FIG. 10

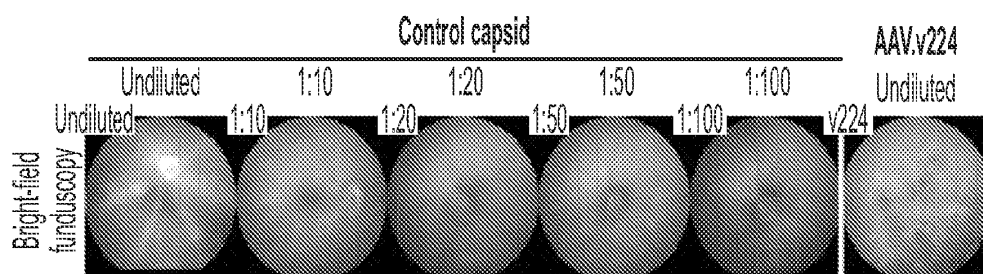


FIG. 11

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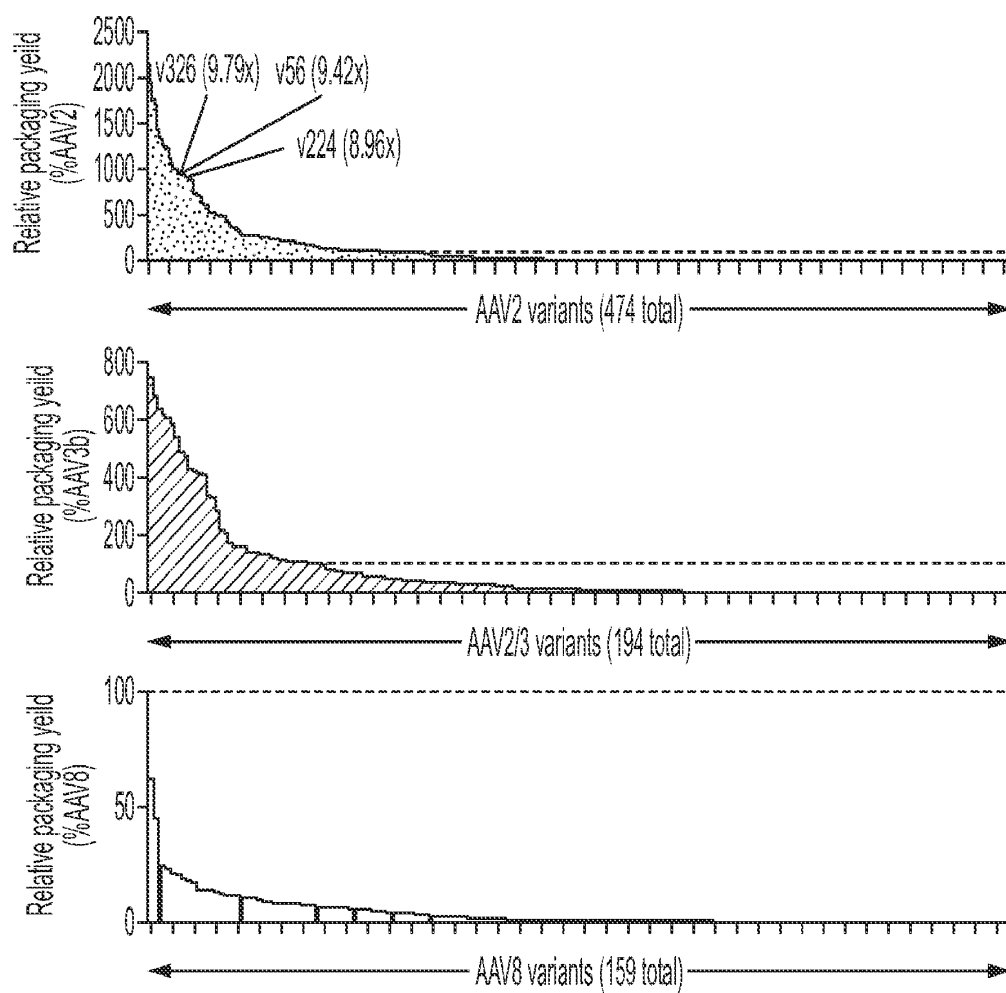
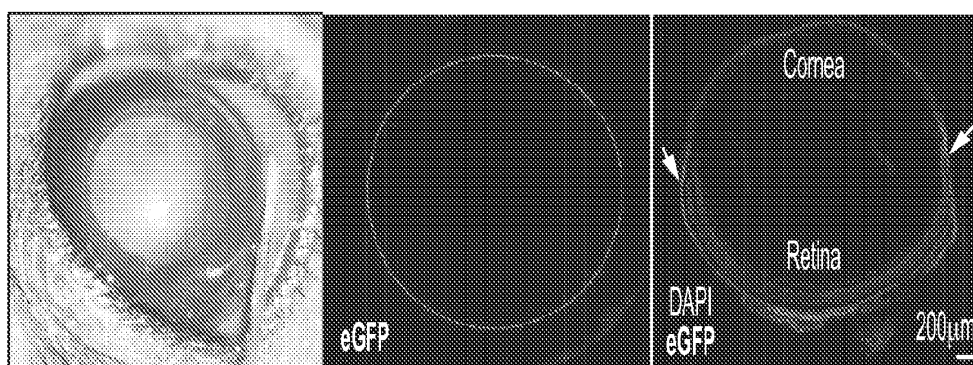
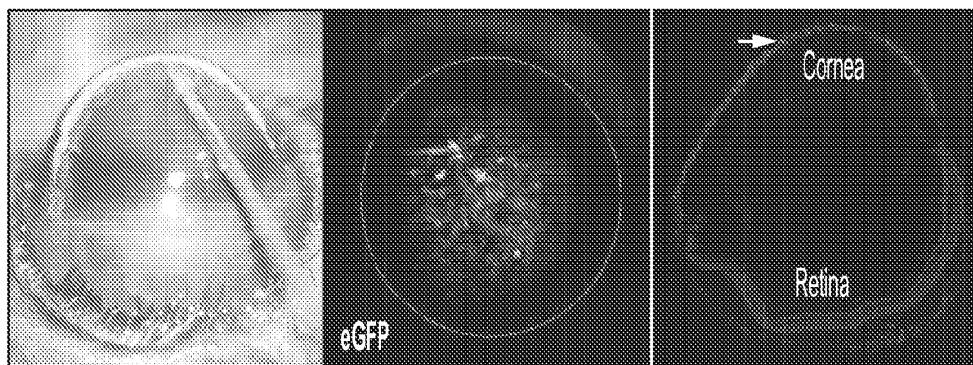


FIG. 12



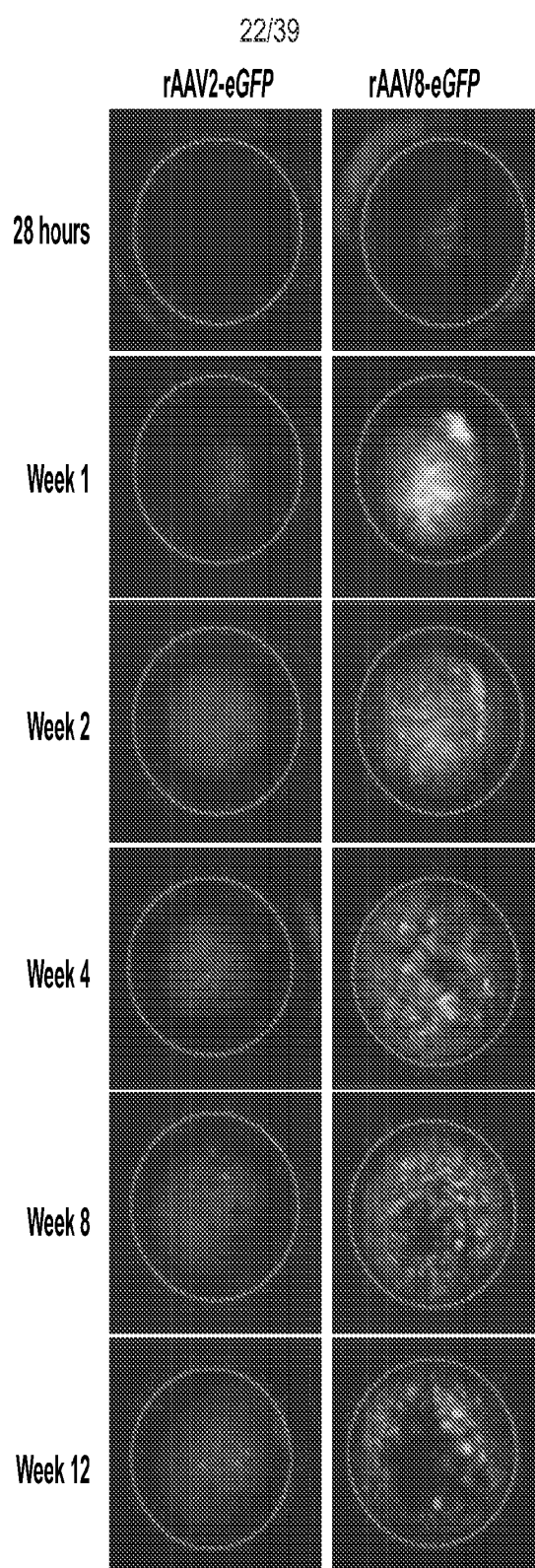


FIG. 14A

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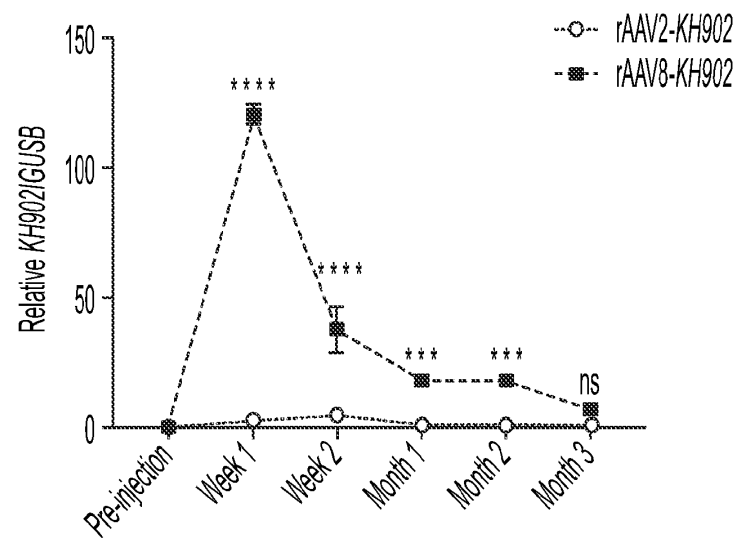


FIG. 14B

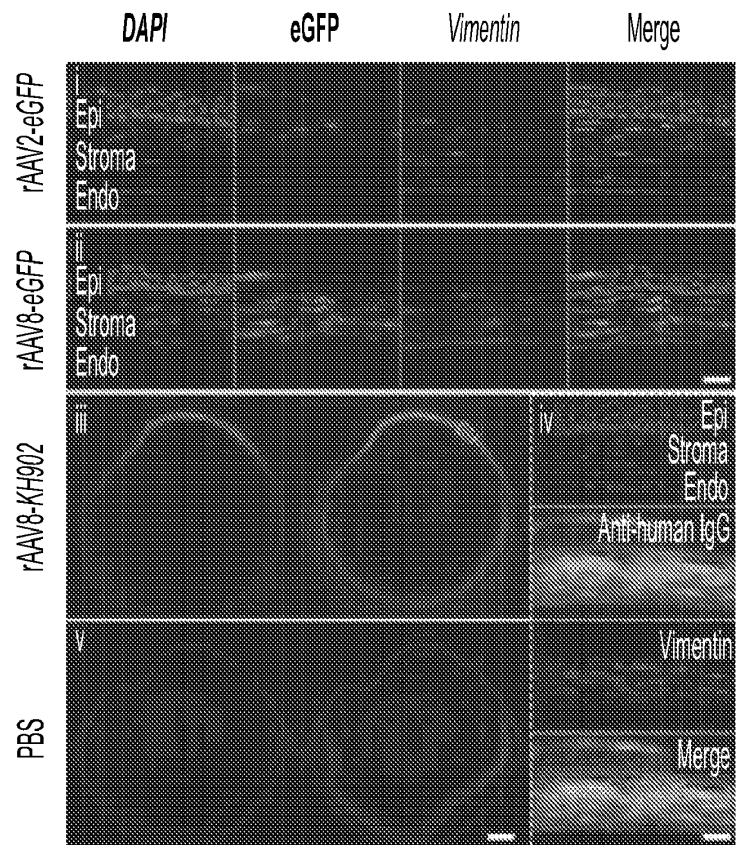


FIG. 14C

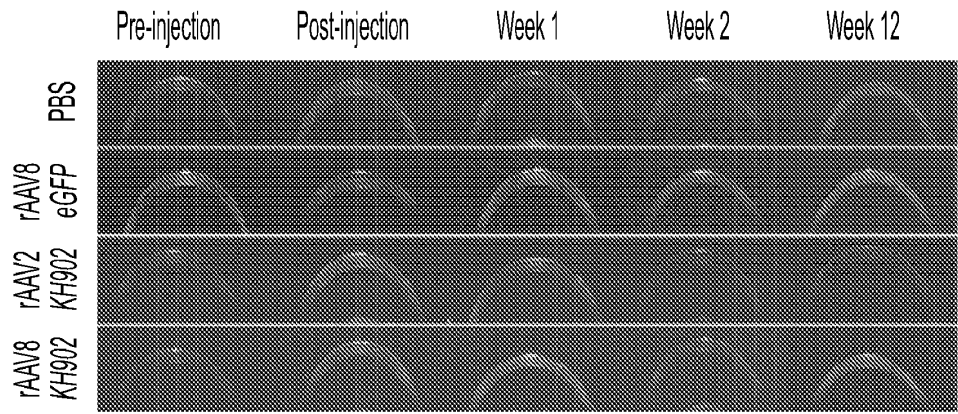


FIG. 15A

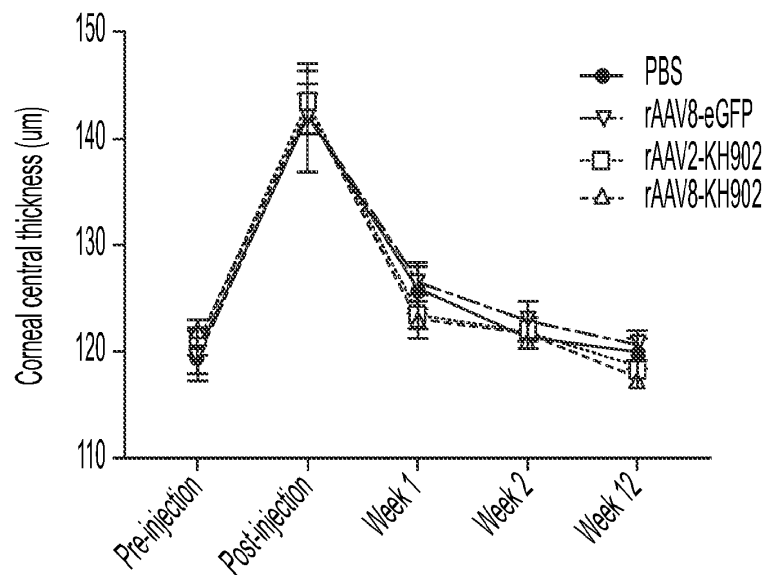


FIG. 15B

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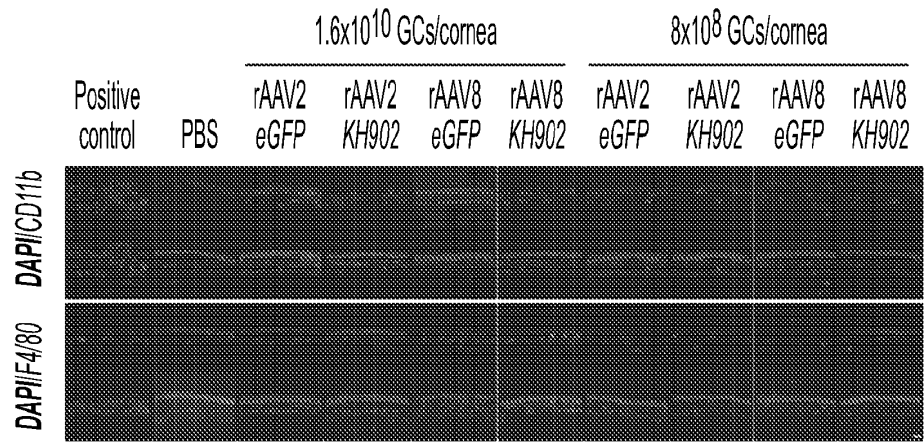


FIG. 15C

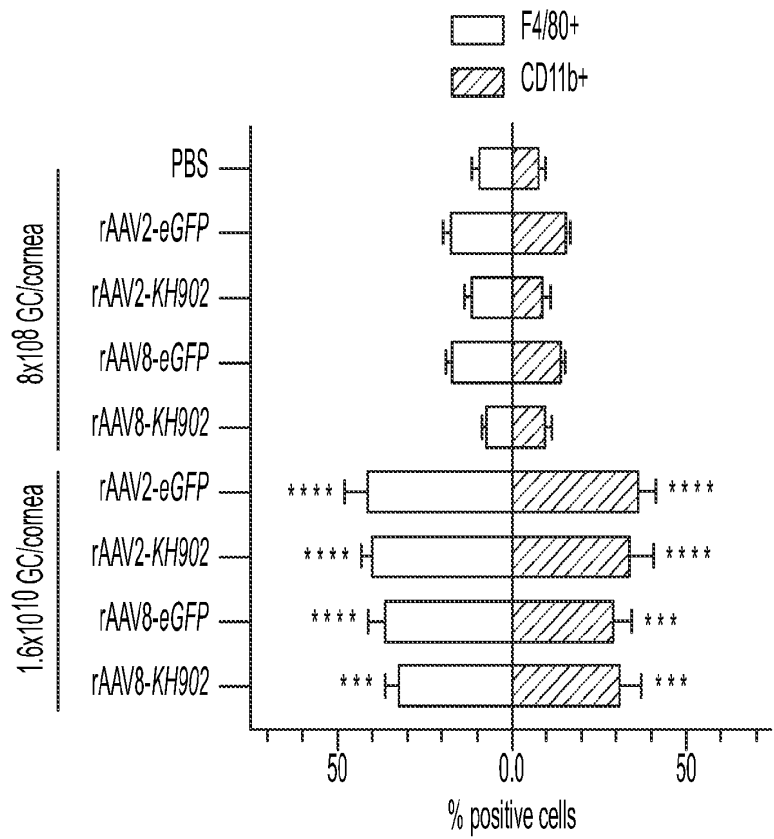


FIG. 15D

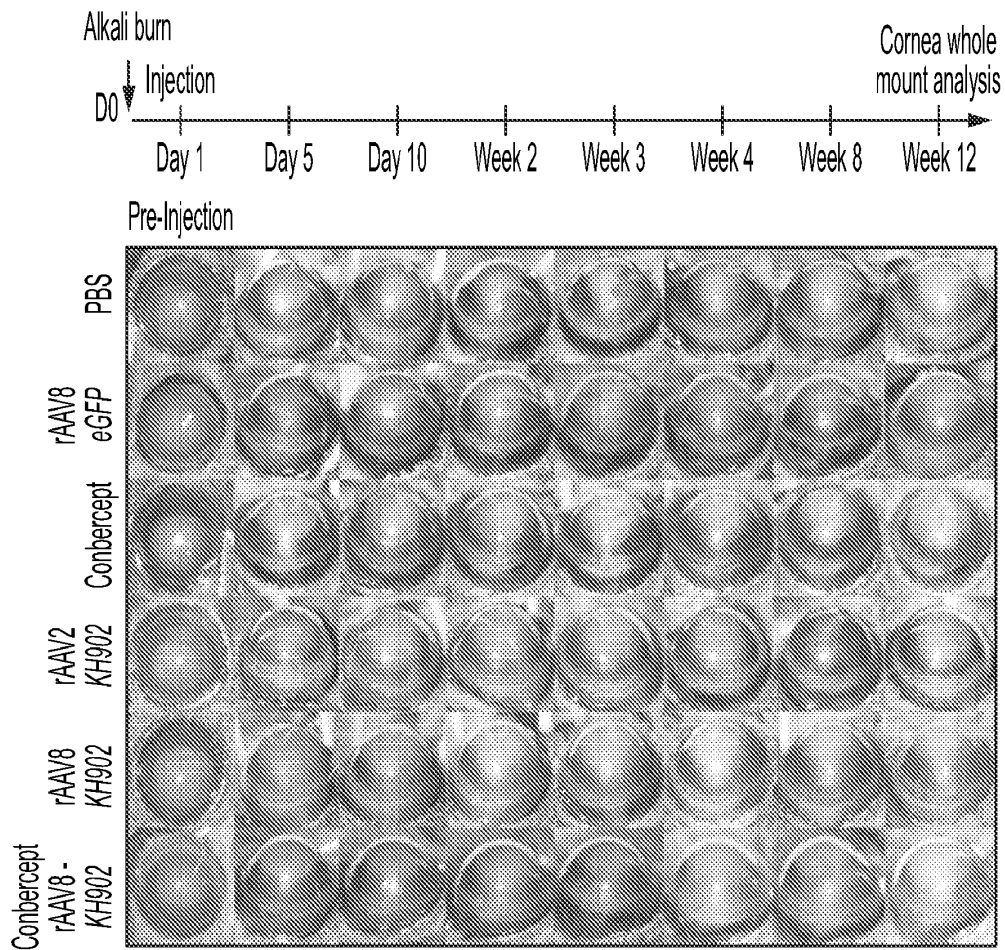


FIG. 16A

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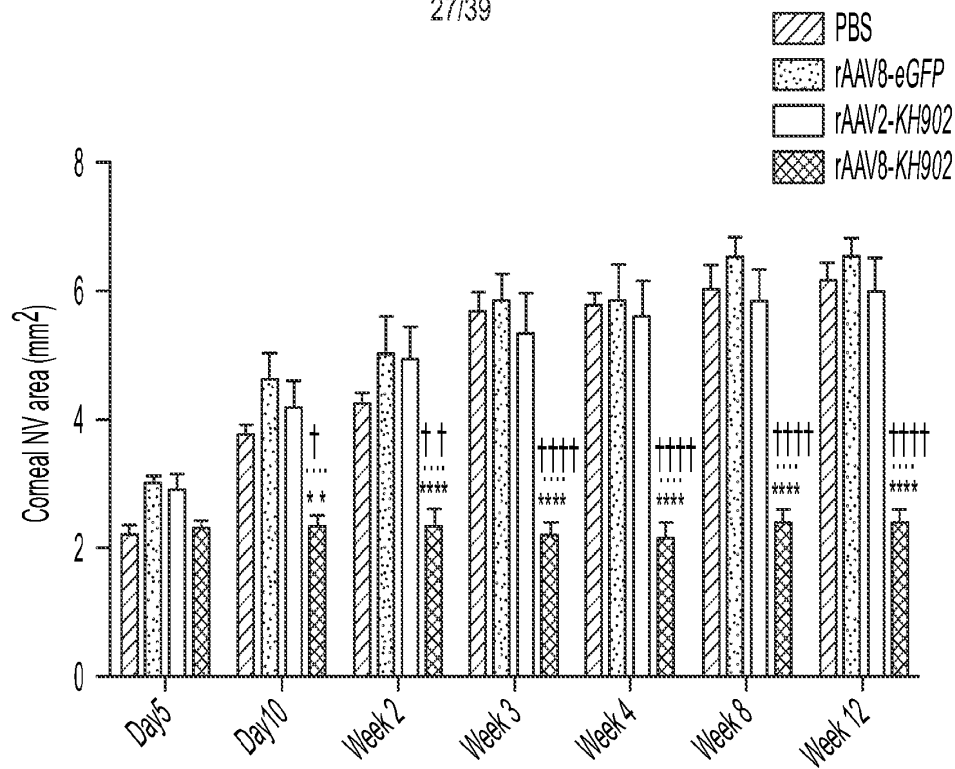


FIG. 16B

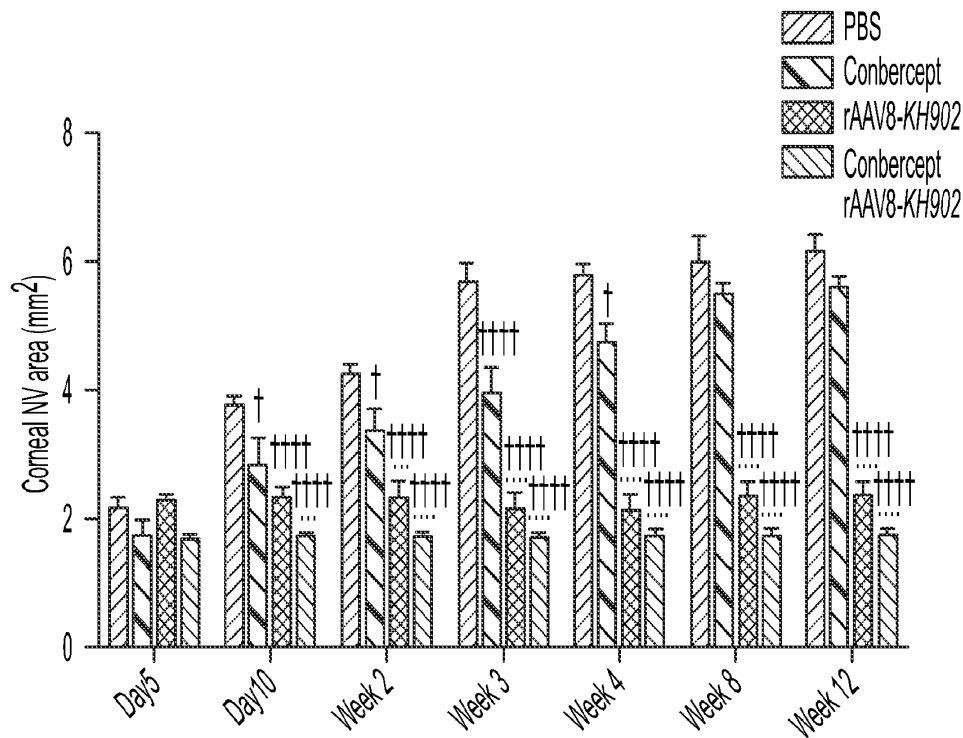


FIG. 16C

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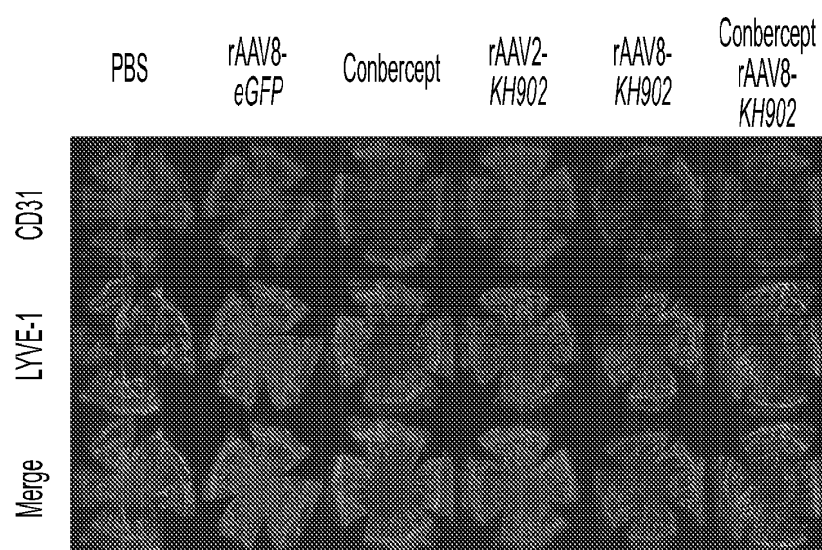


FIG. 16D

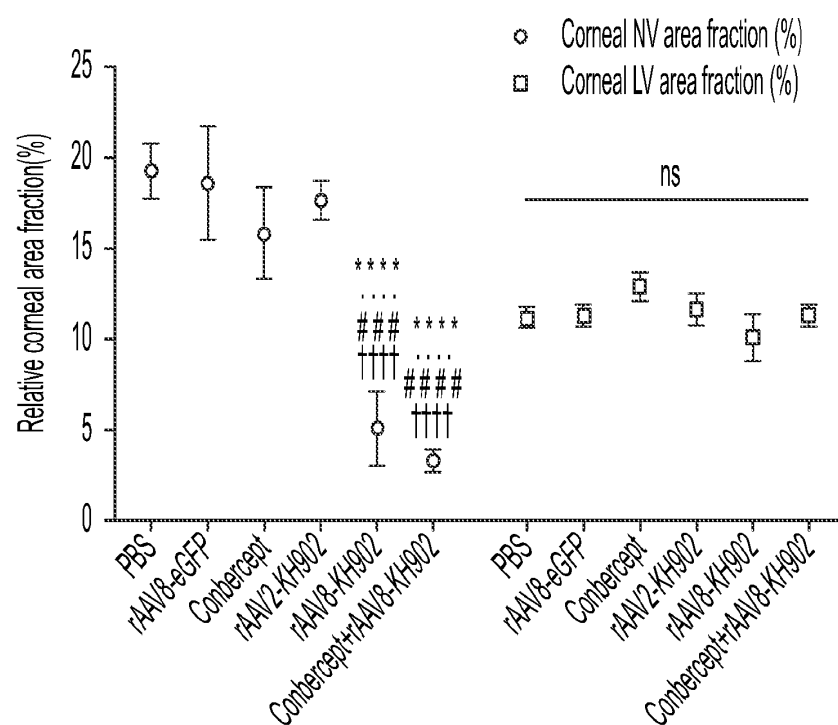


FIG. 16E

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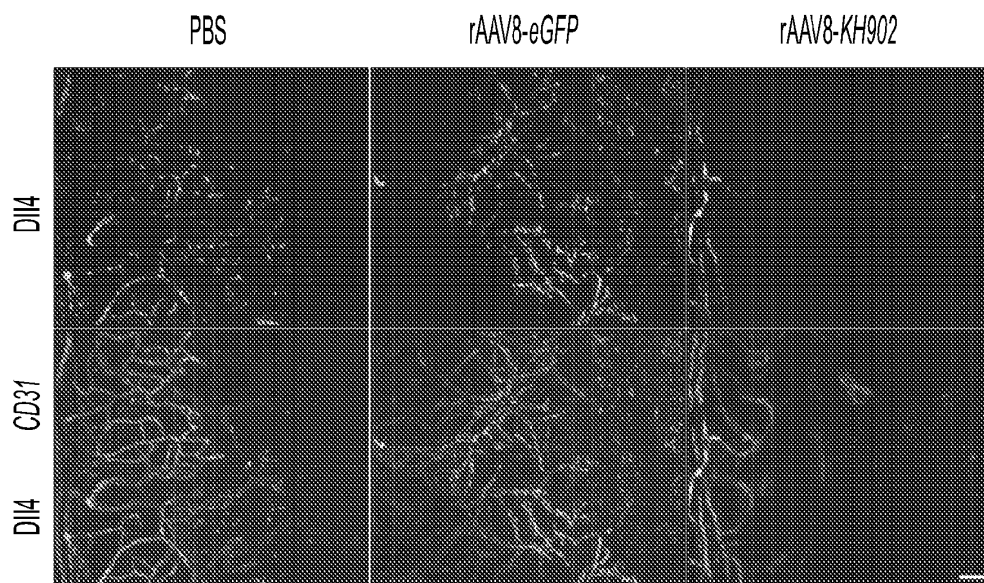


FIG. 17A

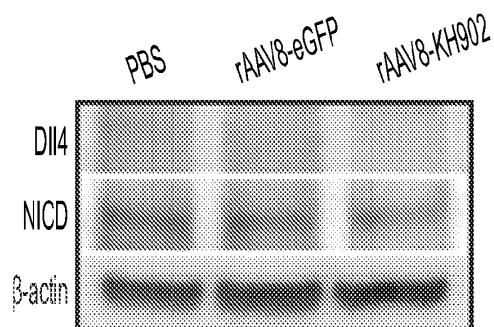


FIG. 17B

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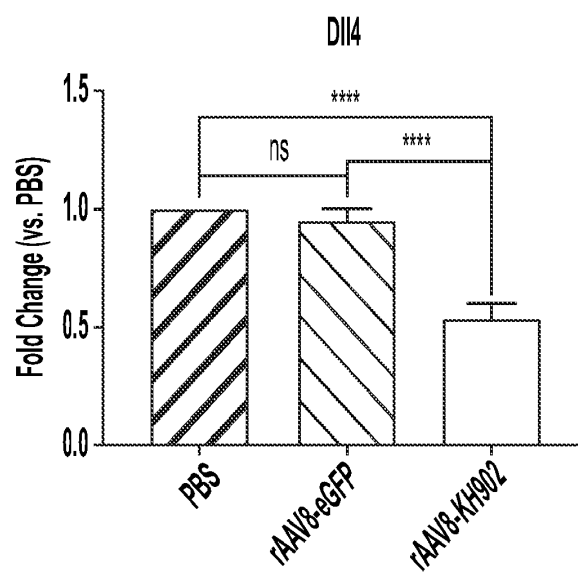


FIG. 17C

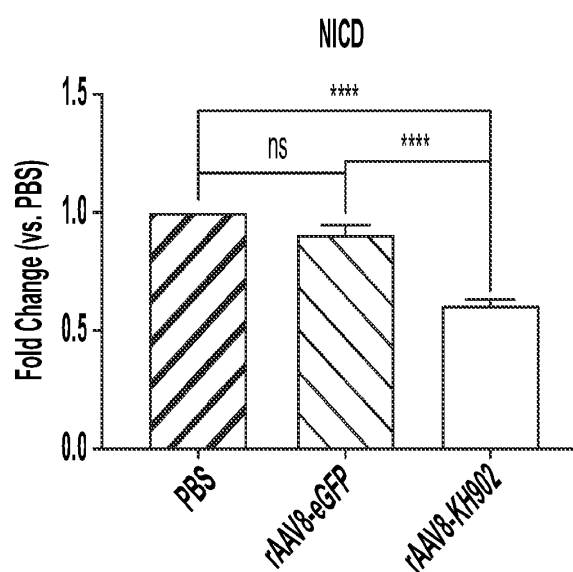


FIG. 17D

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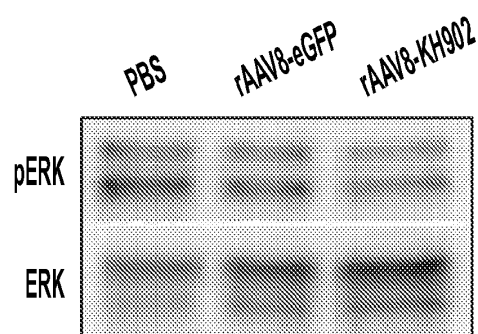


FIG. 17E

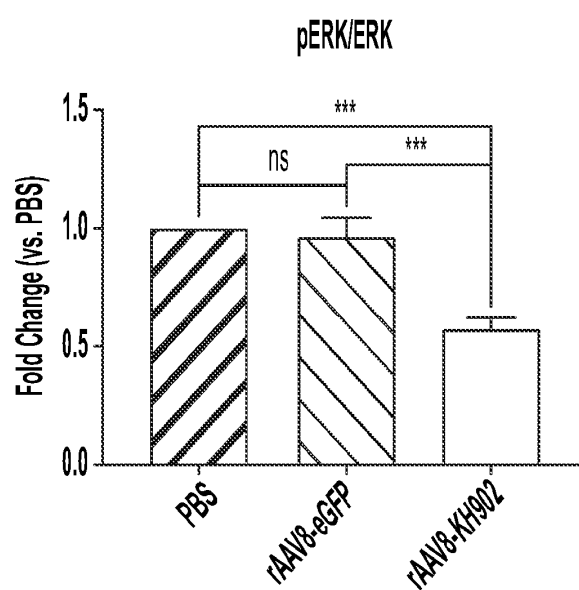


FIG. 17F

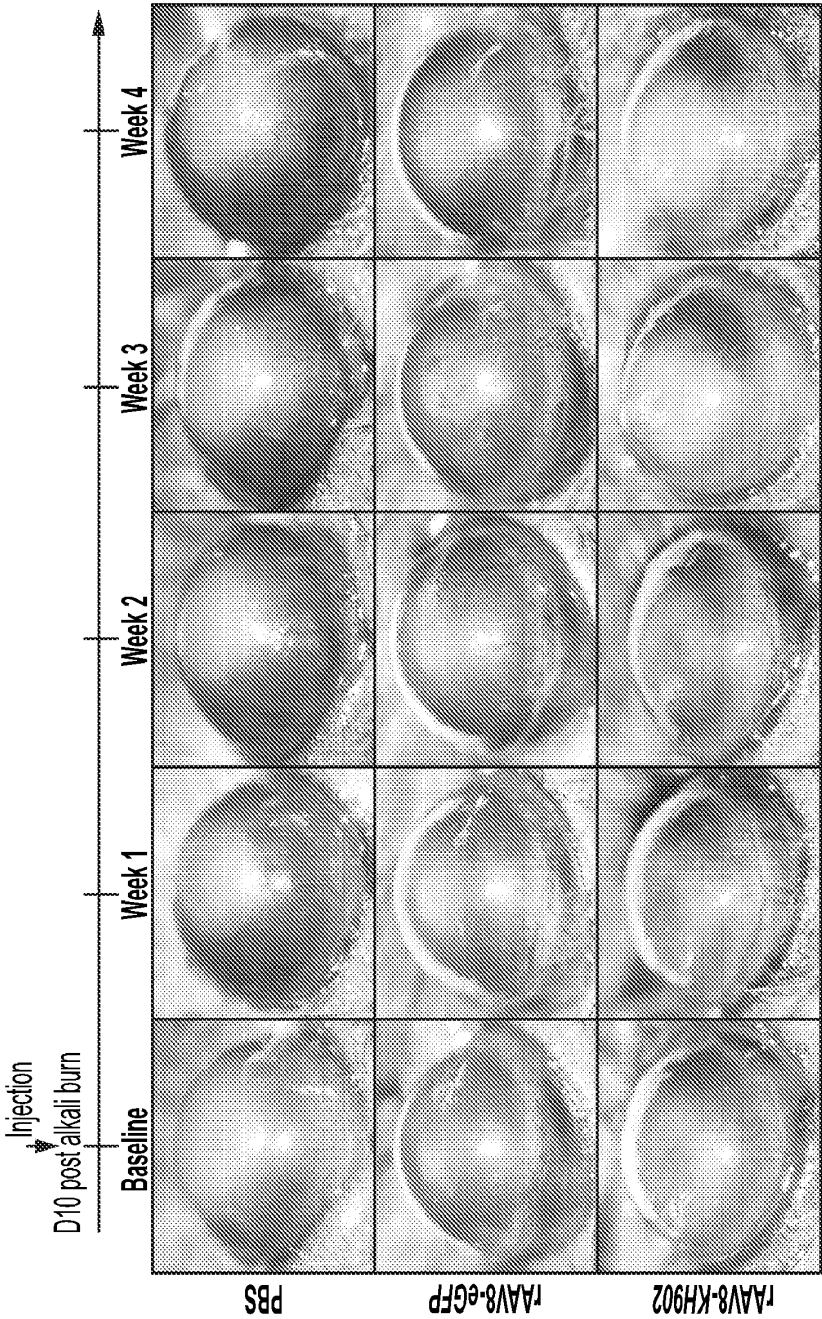


FIG. 18A

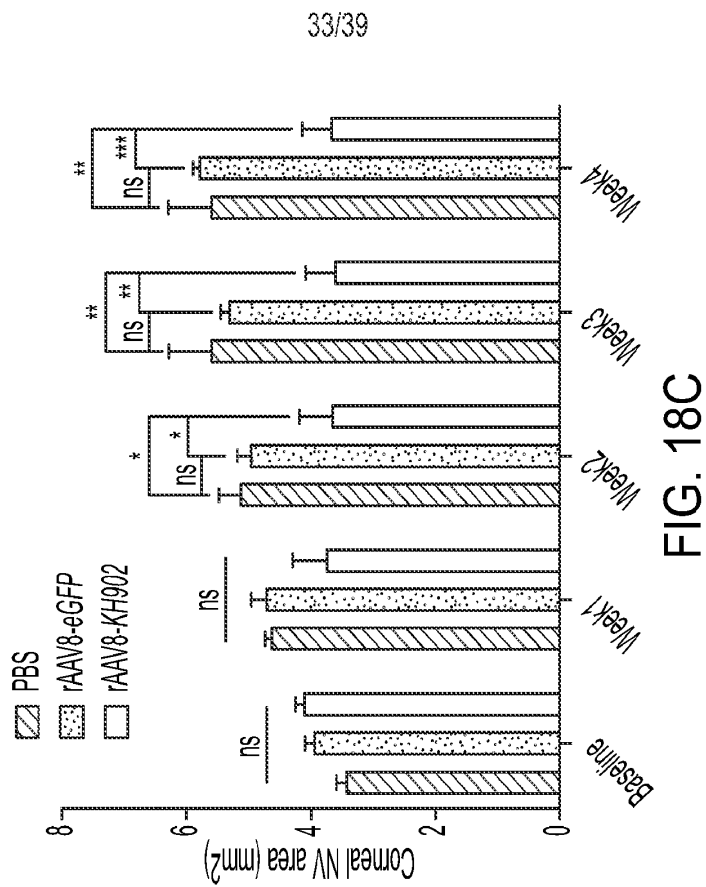


FIG. 18C

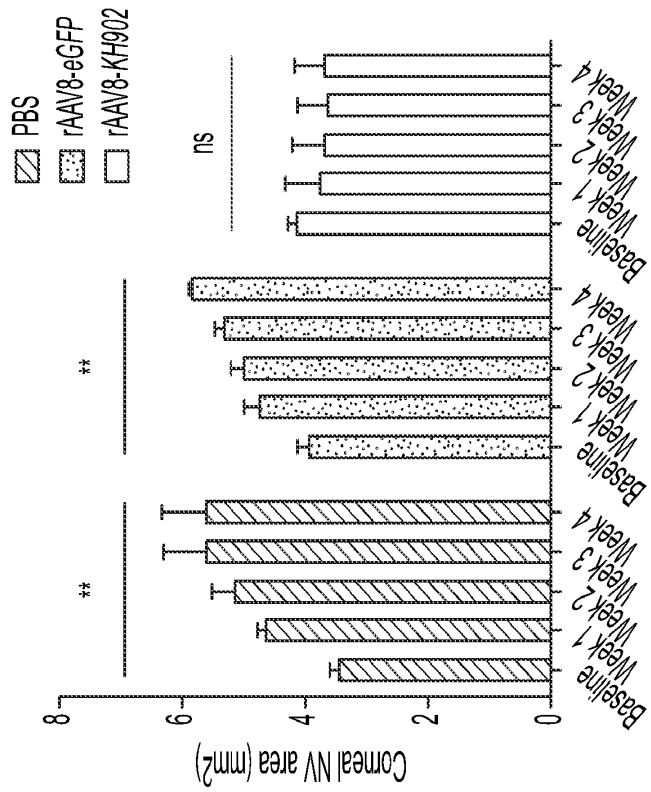


FIG. 18B

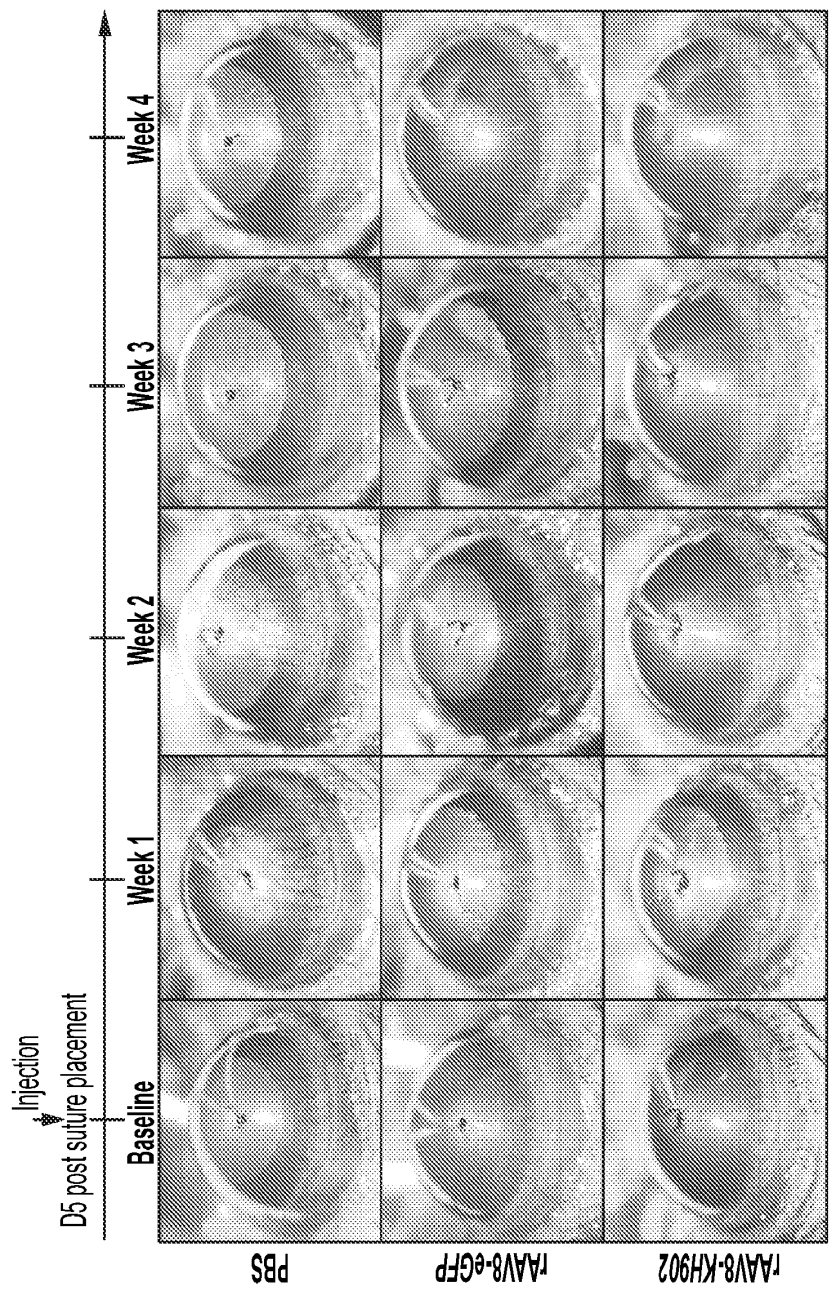


FIG. 19A

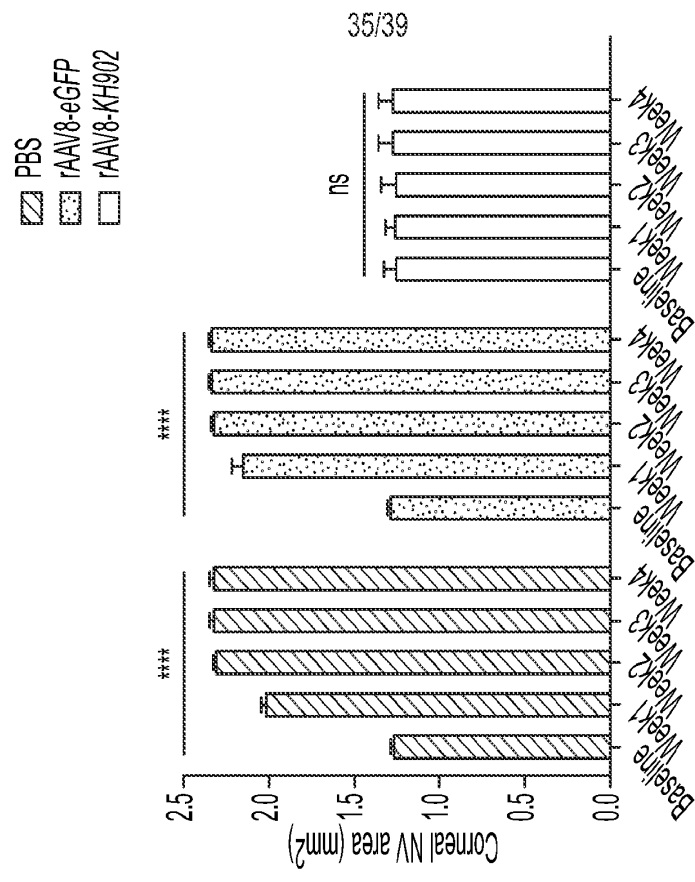


FIG. 19C

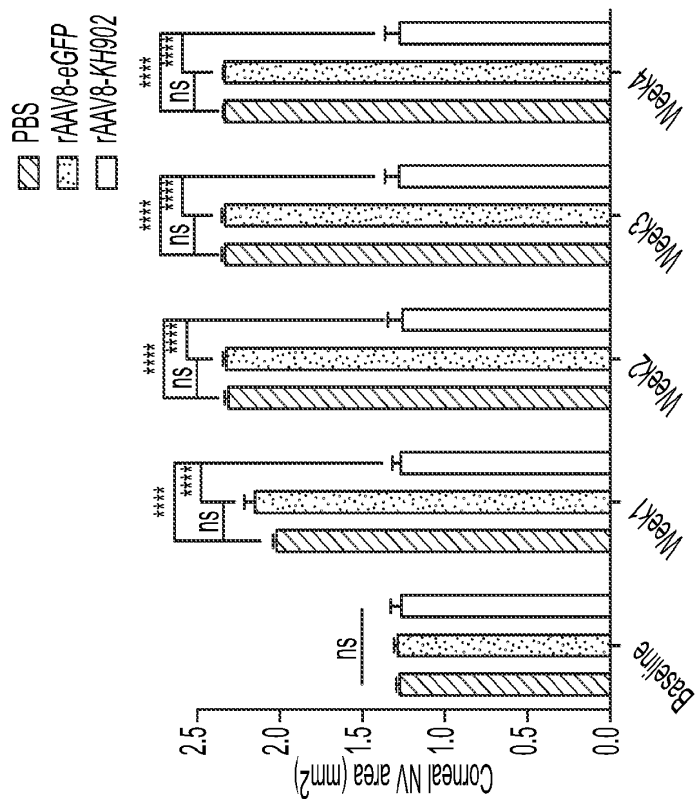


FIG. 19B

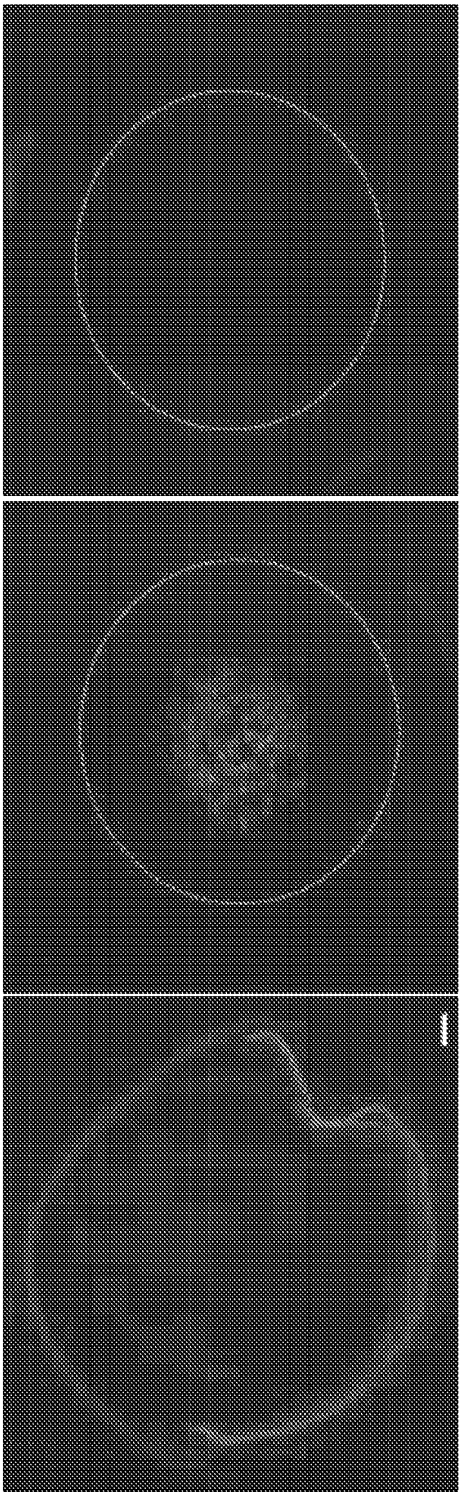


FIG. 20C

FIG. 20B

FIG. 20A

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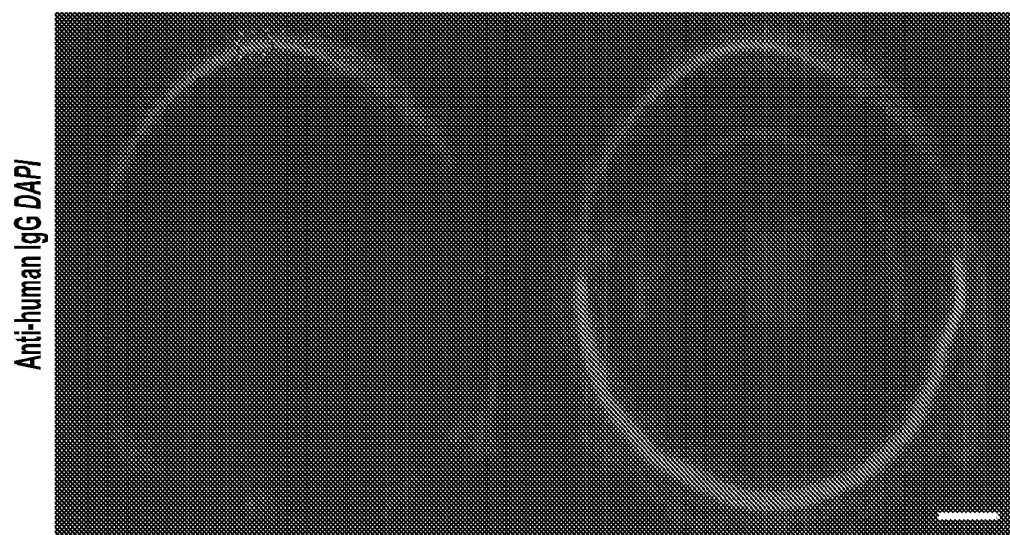


FIG. 21A

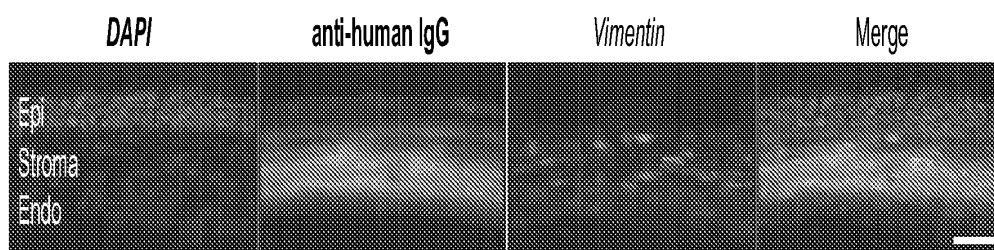


FIG. 21B

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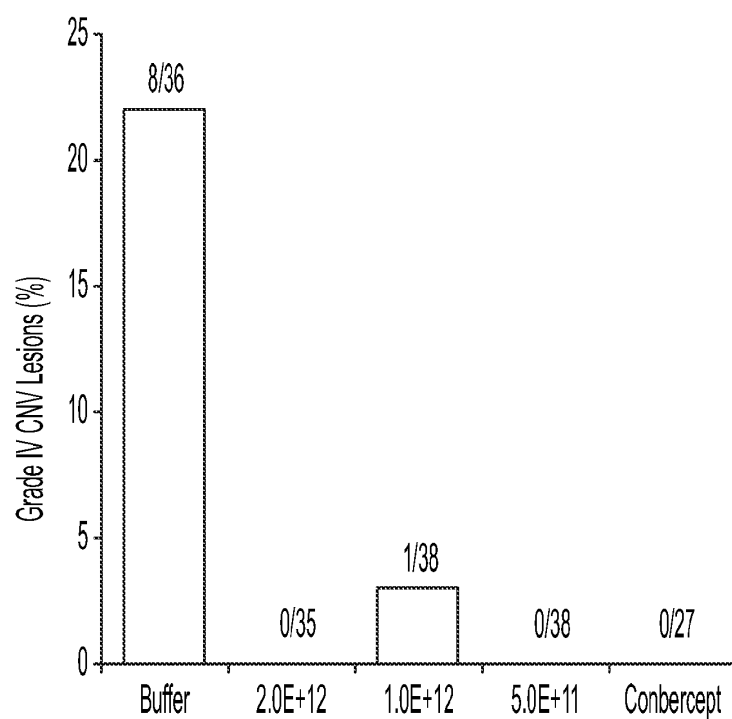


FIG. 22A

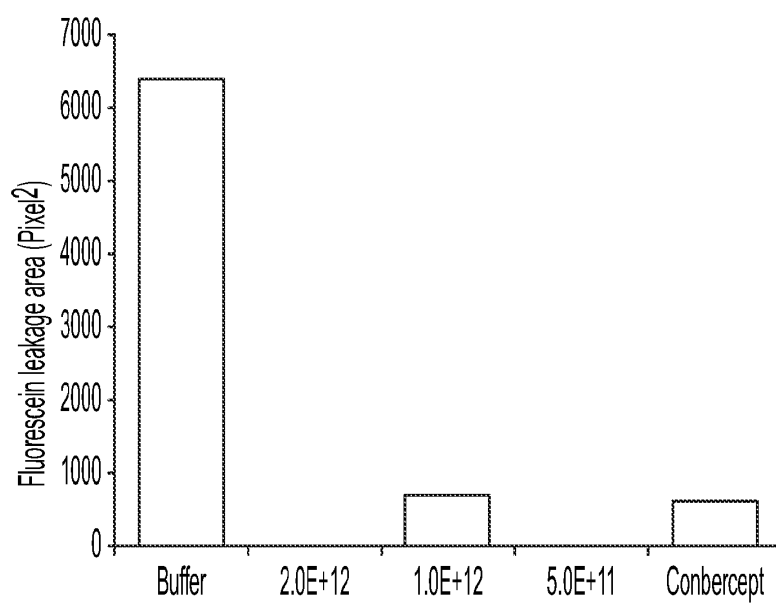


FIG. 22B

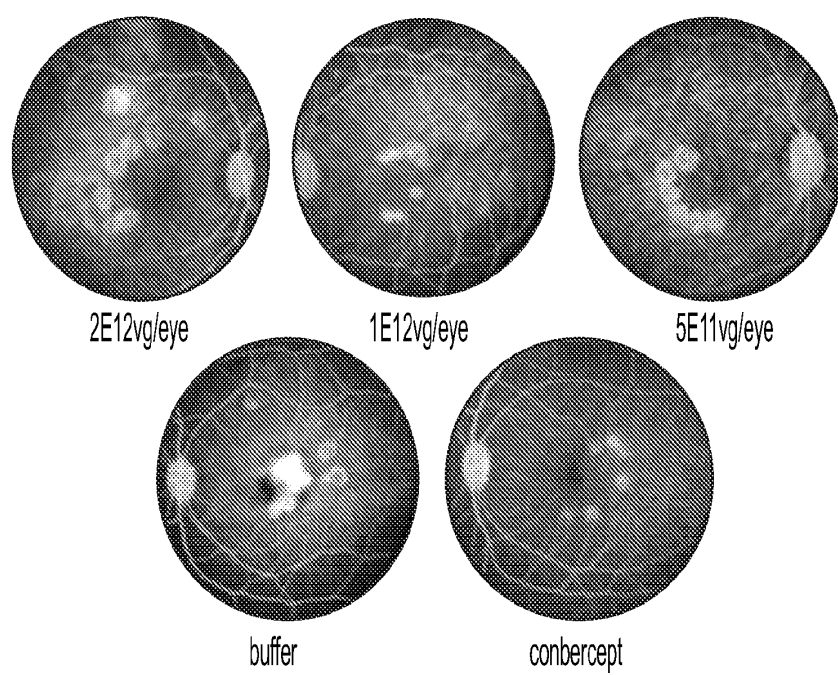


FIG. 22C