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(54) Title: COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING MACULAR DEGENERATION

(57) Abstract: Compositions and methods for treating macular degeneration are disclosed. The methods utilize gene delivery to human eyes of soluble Flt-1 receptors, as well fusion proteins including a soluble Flt-1 receptor.

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atggtcagct actgggacac cggggtcctg ctgtgcgcgc tgctcagctg tctgcttctc      60
acaggatctg gtagaccttt cgtagagatg tacagtgaaa tccccgaaat tatacacatg      120
actgaaggaa gggagctcgt cattccctgc cgggttacgt cacctaacat cactgttact      180
ttaaaaaagt ttccacttga cactttgatc cctgatggaa aacgcataat ctgggacagt      240
agaaagggct tcatcatatc aaatgcaacg tacaaagaaa tagggcttct gacctgtgaa      300
gcaacagtca atgggcattt gtataagaca aactatctca cacatcgaca aaccggtgga      360
ggtggaggtg gaggtggagg tcctaaatct tgtgacaaaa ctcacacatg cccaccgtgc      420
ccagcacctg aactcctggg gggaccgtca gtcttcctct tccccccaaa acccaaggac      480
accctcatga tctcccggac ccctgaggtc acatgcgtgg tggtggacgt gagccacgaa      540
gaccctgagg tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca      600
aagccgcggg aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg      660
caccaggact ggctgaatgg caaggagtac aagtgcaagg tctccaacaa agccctccca      720
gcccccatcg agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac      780
accctgcccc catcccggga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc      840
aaaggcttct atcccagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac      900
aactacaaga ccacgcctcc cgtgctggac tccgacggct ccttcttcct ctacagcaag      960
ctcaccgtgg acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat     1020
gaggctctgc acaaccacta cacgcagaag agcctctccc tgtctccggg taaatag        1077
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FIGURE 1

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