

SMC 60733 WO.ST25.txt
SEQUENCE LISTING

<110> Avecia Biologics Limited
<120> Expression System
<130> SMC 60733/WO
<160> 40
<170> PatentIn version 3.3
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<211> 77
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agcgataac aattcccca 79

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caacagctca tttcagaa 78

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 tcaacaccgc cagagat 77

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 gcgctcaciaa ttcccca 77

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 caacagctca tttcagg 77

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<220>
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 <213> mouse

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<210> 18
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 <223> Artificial sequence

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<210> 20
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<210> 21
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<210> 22
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 <212> DNA
 <213> Artificial

<220>
 <223> Artificial protein produced in Example 15

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 caagcccagg tgcagctgca ggagtcagga cctggcctgg tggcgccctc acagagcctg 120
 tccatcacat gcaccgtctc agggttctca ttaaccggct atgggtgtaaa ctgggttcgc 180
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 tataattcag ctctcaaadc cagactgagc atcagcaagg acaactccaa gagccaagtt 300
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<210> 23

<211> 1237
 <212> DNA
 <213> Artificial

<220>
 <223> GST fusion protein produced in Example 16

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 aaaacatatt taaatgggtga tcatgtaacc catcctgact tcatgttgta tgacgctctt 480
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 aaaaaacgta ttgaagctat cccacaaatt gataagtact tgaaatccag caagtatata 600
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 aaaaaacaat atttttaga gaaacaataa gaattcc 1237

<210> 24
 <211> 513
 <212> DNA
 <213> human

<400> 24
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 420 tgcgtctggg aagtgtacg cgtgaatc atgcttctc ttagcctgtc cactaacctg
 480 caagaatctc tgcgtagcaa agaataatc gag
 513

<210> 25
 <211> 517
 <212> DNA
 <213> human

<400> 25
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 120 atcactgttc cgtatagaa ggttaacttc tagccttga aactatgga agtagccag
 180 caggcagtga aagtgtgca ggtcctggcg ctgctgtccg aagcgtgtct cgttgccag
 240 ggcgtcctgg tcaactcag ccagccgtgg gaggcgtc agctgcacgt agataagcg
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 360 atctccccc cagatggcg atctgcagcc cgcgtgcgtta ccatcactgc agatacttc
 420 cgaagcgtt tctgtgtta tccaacttc ctgcgtgtga aactgaagct gtaacccgt
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 <212> DNA
 <213> Pseudomonas putida

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 120 cgtatctc cgcctcggc gcaaaagca attggaata accctggcga ggaacctcat
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 600 caatcggcag aacggcgtt tgaatgagct ggaatgcaag ccgaacacag tctgtcgtaa
 660 tctcgcgcaa atgtcgaaat ggtgtttaa ttcgctcgat taatgaagga tcc
 713

<210> 27
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 <212> DNA
 <213> Artificial

<220>
 <223> Artificial sequence
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<210> 28
 <211> 26
 <212> DNA
 <213> Artificial
 <220>
 <223> Artificial sequence
 <400> 28
 agatctaata cgcaaaccgc ctctcc 26

<210> 29
 <211> 69
 <212> DNA
 <213> Artificial
 <220>
 <223> Artificial sequence
 <400> 29
 aattcatacc ataagcctaa ttctacgaat tatcagagtt ctggttaccg gtgtaagcgc 60
 ttacactgt 69

<210> 30
 <211> 69
 <212> DNA
 <213> Artificial
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 <223> Artificial sequence
 <400> 30
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 tatggtatg 69

<210> 31
 <211> 68
 <212> DNA
 <213> Artificial
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 <223> Artificial sequence
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 ctatggtg 68

<210> 32
 <211> 72
 <212> DNA
 <213> Artificial
 <220>

<223> Linker

<400> 32

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cttacacaat tg 72

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<211> 438

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<223> Artificial sequence

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gctattatac catggtgatg cggttttggc agtacaccaa tgggcgtgga tagcgggtttg 180

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attgcggtat aggctagc 438

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<211> 813

<212> DNA

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aaatcttggtg acaaaactca cacatgcccc ccgtgccag cacctgaact cctgggggga 180

ccgtcagtct tcctcttccc cccaaaaccc aaggacaccc tcatgatctc ccggaccct 240

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ctgaccaaga accaggtcag cctgacctgc ctgggtcaaag gcttctatcc cagcgacatc 600

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ctggactccg acggctcctt cttcctctac agcaagctca ccgtggacaa gagcaggtgg 720

cagcagggga acgtcttctc atgctccgtg atgcatgagg ctctgcacaa ccactacacg 780

cagaagagcc tctccctgtc tccgggtaaa tga

813

<210> 35
 <211> 1104
 <212> DNA
 <213> Artificial

<220>
 <223> Clone sequence 1 used in Example 20

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 cataattctg atgcaatatc caacaactat ttgtgcaatt atttaacaaa atccaattaa 180
 ctttccta at tagtccttca atagaacatc tgtattcctt ttttttatga acaccttcct 240

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tataaggga ttgtgagcgc tcacaattcc tgttactgtt cttacgattc atttacgatt 480
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