

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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agcgataac aattcccca 79

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caacagctca tttcagaa 78

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<220>
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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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 <213> Artificial

<220>
 <223> Artificial sequence

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<210> 19
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agcggataac aattcccca	79

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

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 <223> Artificial protein produced in Example 15

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 caagcccagg tgcagctgca ggagtcagga cctggcctgg tggcgccctc acagagcctg 120
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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

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

<400> 24
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 480 caagaatctc tgcgtagcaa agaataatc gag
 513

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

<400> 25
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 120 atcactgttc cggatagaa ggttaacttc tagccttga aactatgga agtagccag
 180 caggcagtga aagttgtgca ggtcctggcg ctgctgtccg aagcgtgtct gcgtggccag
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 360 atctccccc cagatggcg atctgcagcc cgcgtgcgta ccatcactgc agatacttc
 420 cgaagctgt ttctgttata ttccaacttc ctgcgttgta aactgaagct gtaacccgt
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 <212> DNA
 <213> Pseudomonas putida

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 360 aggcattat tcaatggtt ctcatgtctc gatcgagcaa gtctgtgacta actctgaat
 420 gaattggcg ttcatcagc tgcacagcgt cgaagatgtg caagtgttca aacctgata
 480 tgcgcttat agccttgccg agaagcgcat ggttttcca aagaaaaaca tcccttctgt
 540 tctgtcaaac gcgtgggatg cgaatgcagc cagttaactt ggttcccg ttgcttgat
 600 caatcggcag aacggcgcgt ttgatgagct ggaatgcaag ccgacacacg tctgtcgtaa
 660 tctcgcgcaa atgtcgaaat ggcgtgttaa ttcgctcgat taatgaagg 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
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 ttacactgt 69

<210> 30
 <211> 69
 <212> DNA
 <213> Artificial
 <220>
 <223> Artificial sequence
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 tatggtatg 69

<210> 31
 <211> 68
 <212> DNA
 <213> Artificial
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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

<212> DNA

<213> Artificial

<220>

<223> Artificial sequence

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gctattatac catggtgatg cggttttggc agtacaccaa tgggcgtgga tagcgggtttg 180

actcacgggg atttcgaagt ctccaccca ttgacgtcaa tgggagtttg ttttggcacc 240

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attgtgagcg ctcaaatc ctctatataa gcagagctcg tttagtgaac cgtcagatca 360

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attgcggtat aggctagc 438

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<211> 813

<212> DNA

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aaatcttgtg acaaaactca cacatgcccc ccgtgccag cacctgaact cctgggggga 180

ccgtcagtct tcctcttccc cccaaaaccc aaggacaccc tcatgatctc ccggaccct 240

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gagtacaagt gcaaggtctc caacaaagcc ctcccagccc ccatcgagaa aaccatctcc 480

aaagccaaag ggcagcccc agaaccacag gtgtacaccc tgccccatc ccgggatgag 540

ctgaccaaga accaggtcag cctgacctgc ctgggtcaaag gcttctatcc cagcgacatc 600

gccgtggagt gggagagcaa tgggcagccg gagaacaact acaagaccac gcctcccgtg 660

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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gtgtc gatgg tagaacgaag cggcgtcgaa gcctgtaaag cggcgggtgca caatcttctc 360
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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
caagaatagt tcaaacaaga agattacaaa ctatcaatgg aattgtgagc gctcacaatt 540
ccaagaatga gatttccttc aatttttact gctgttttat tcgcagcatc ctccgcatta 600
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