

Nb	Name	Type	Sequence
1	Effi VH3	DNA	GCTGTGCAGCTGGTCGAATCTGGGGGGGGGCTGGTCC AGCCCGGCGGGTCTCTGAAAATCACTTGCGCCGCTAG TGGGTTACCTTTACAAACGCAGCCATGTACTGGGTC CGACAGGCTCCTGGAAAGGGCCTGGAGTGGGTGGCA CGGATCAGAACAAAGGCTAACAACTACGCAACTTAC TATGCCGACTCAGTGAAGGGCAGGTTACCATTAGCC GCGACGATAGCAAATCCACAGTCTACCTGCAGATGG ACTCTGTGAAGACAGAAGATACTGCCACCTACTATTG TATTGTGGTCGTGCTGACTACTACACGGGATTACTTT GACTATTGGGGACAGGGAGTGCTGGTGACAGTGAGT TCA
2	Effi3 VH3_aa	PRT	AVQLVESGGGLVQPGGSLKITCAASGFTFTNAAMYWV RQAPGKGLEWVARIRTKANNYATYYADSVKGRFTISRD DSKSTVYLVQMSVKTEDTATYYCIVVLTTRDYFDY WGQGVLVTVSS
3	Effi3 VL3	DNA	GACATCGTCCTGACTCAGTCCCCCTCTTCCCTGCCAGT GACACCTGGAGAGCCAGCATCTATCAGTTGCCGAAG CTCCAGTCACTGCTGACTGTCAAGGGAATTACCAGC CTGTACTGGTTCCTGCAGAAGCCCGGCCAGTCCCCTA AACTGCTGATCTATCGGATGTCTAACAGAGACAGTGG GGTGCCCGATAGGTTCTCAGGCAGCGGGTCCGAAAC CGACTTTACACTGAAAATTTCTCGCGTGGAGGCTGAA GATGTCGGAACCTACTATTGCGCACAGTTTCTGGAAT ACCCTCACACTTTCGGGGCAGGCACTAAGCTGGAGCT GAAGCGT
4	Effi3 VL3_aa	PRT	DIVLTQSPSSLPVTPGEPASISCRSSQSLLTVKGITSLYWF LQKPGQSPKLLIYRMSNRDSGVPDRFSGSGSETDFTLKIS RVEAEDVGTYYCAQFLEYPHTFGAGTKLELKR
5	Effi3 VL4	DNA	GACATCGTGCTGACACAGAGTCCCTCCTCCCTGCCAG TGACACCTGGAGAGCCAGCATCTATCAGTTGCCGAAG CTCCAGGACCTGCTGACTGTCAAGGGCATTACCTCA CTGTACTGGTTCCTGCAGAAGCCCGGGCAGAGCCCTA AACTGCTGATCTATCGGATGTCTAACAGAGACAGTGG AGTGCCCGATAGGTTCTCAGGCAGCGGGTCCGGAAC CGACTTTACACTGAAAATTTCTCGCGTGGAGGCTGAA GATGTCGGCACCTACTATTGCGCACAGTTTCTGGAGT ATCCCCACACCTTTGGAGCAGGCACTAAGCTGGAGCT GAAGCGT
6	Effi3 VL4_aa	PRT	DIVLTQSPSSLPVTPGEPASISCRSSQDLLTVKGITSLYWF LQKPGQSPKLLIYRMSNRDSGVPDRFSGSGSGTDFTLKI SRVEAEDVGTYYCAQFLEYPHTFGAGTKLELKR

7	Effi3 VH3 (+signal peptide)	DNA	ATGCTGGTCCTGCAGTGGGTCCTGGTCACCGCTCTGT TTCAGGGGGTCCATTGTGCTGTGCAGCTGGTCGAATC TGGGGGGGGGCTGGTCCAGCCCGGCGGGTCTCTGAA AATCACTTGC GCCGCTAGTGGGTTACCTTTACAAAC GCAGCCATGTACTGGGTCCGACAGGCTCCTGGAAAG GGCCTGGAGTGGGTGGCACGGATCAGAACAAAGGCT AACAACTACGCAACTTACTATGCCGACTCAGTGAAGG GCAGGTTACCATTAGCCGCGACGATAGCAAATCCAC AGTCTACCTGCAGATGGACTCTGTGAAGACAGAAGA TACTGCCACCTACTATTGTATTGTGGTCTGTGCTGACTA CTACACGGGATTACTTTGACTATTGGGGACAGGGAGT GCTGGTGACAGTGAGTTCA
8	Effi3 VH3_aa (+signal peptide)	PRT	MLVLQWVLTALFQGVHCAVQLVESGGGLVQPGGSLK ITCAASGFTFTNAAMYWVRQAPGKGLEWVARIRTKAN NYATYYADSVKGRFTISRDDSKSTVYLQMDSVKTEDTA TYYCIVVVLTTTRDYFDYWGQGVLTVSS
9	Effi3 VL3 (+signal peptide)	DNA	ATGAAGTTTCTGCTCAGTTTCTGGGCTGATTGTGCT GTGTATTCCTGGCGCTACCGGAGACATCGTCTGACT CAGTCCCCCTCTCCCTGCCAGTGACACCTGGAGAGC CAGCATCTATCAGTTGCCGAAGCTCCCAGTCACTGCT GACTGTCAAGGGAATTACCAGCCTGTACTGGTTCCTG CAGAAGCCCGGCCAGTCCCCTAAACTGCTGATCTATC GGATGTCTAACAGAGACAGTGGGGTGCCCGATAGGT TCTCAGGCAGCGGGTCCGAAACCGACTTTACACTGAA AATTTCTCGCGTGGAGGCTGAAGATGTCGGAACCTAC TATTGCGCACAGTTTCTGGAATACCCTCACACTTTCG GGCAGGCACTAAGCTGGAGCTGAAGCGT
10	Effi3 VL3_aa (+signal peptide)	PRT	MKFPAQFLGLIVLCIPGATGDIVLTQSPSSLPVTPGEPASI SCRSSQSLLTVKGITSLYWFLQKPGQSPKLLIYRMSNRD SGVPDRFSGSGSETDFTLKISRVEAEDVGTYYCAQFLEY PHTFGAGTKLELKR
11	Effi3 VL4 (+signal peptide)	DNA	ATGAAGTTCCTGCTCAGTTCCTGGGGCTGATTGTCC TGTGCATTCTGGGGCAACCGGCGACATCGTGTGAC ACAGAGTCCCTCCTCCCTGCCAGTGACACCTGGAGAG CCAGCATCTATCAGTTGCCGAAGCTCCCAGGACCTGC TGACTGTCAAGGGCATTACCTCACTGTACTGGTTCCT GCAGAAGCCCGGGCAGAGCCCTAAACTGCTGATCTA TCGGATGTCTAACAGAGACAGTGGAGTGCCCGATAG GTTCTCAGGCAGCGGGTCCGGAACCGACTTTACACTG AAAATTTCTCGCGTGGAGGCTGAAGATGTCGGCACCT ACTATTGCGCACAGTTTCTGGAGTATCCCCACACCTT TGGAGCAGGCACTAAGCTGGAGCTGAAGCGT
212	Effi3 VL4_aa (+signal peptide)	PRT	MKFPAQFLGLIVLCIPGATGDIVLTQSPSSLPVTPGEPASI SCRSSQDLLTVKGITSLYWFLQKPGQSPKLLIYRMSNRD SGVPDRFSGSGSGTDFTLKISRVEAEDVGTYYCAQFLEY PHTFGAGTKLELKR

13	Effi3 VH3_CD R1	DNA	TTCACCTTTACAAACGCAGCCATGTAC
14	Effi3 VH3_CD R1 aa	PRT	FTFTNAAMY
15	Effi3 VH3_CD R2	DNA	CGGATCAGAACAAAGGCTAACAACACTACGCAACTTAC TATGCCGACTCAGTGAAGGGC
16	Effi3 VH3_CD R2 aa	PRT	RIRTKANNYATYYADSVKG
17	Effi3 VH3_CD R3	DNA	GTCGTGCTGACTACTACACGGGATTACTTTGACTAT
18	Effi3 VH3_CD R3 aa	PRT	VVLTTTRDYFDY
19	Effi3 VL3_CD R1	DNA	CGAAGCTCCCAGTCACTGCTGACTGTCAAGGGAATTA CCAGCCTGTAC
20	Effi3 VL3 CDR1_aa	PRT	RSSQSLLTVKGITSLY
21	Effi3 VL3/4_C DR2	DNA	CGGATGTCTAACAGAGACAGT
22	Effi3 VL3/4_C DR2aa	PRT	RMSNRDS
23	Effi3 VL3/4_C DR3	DNA	GCACAGTTTCTGGAATACCCTCACACT
24	Effi3 VL3/4_C DR3aa	PRT	AQFLEYPHT
25	Effi3 VL4_CD R1	DNA	CGAAGCTCCCAGGACCTGCTGACTGTCAAGGGCATT CCTCACTGTAC
26	Effi3 VL4_CD R1_aa	PRT	RSSQDLLTVKGITSLY