Figure 1:

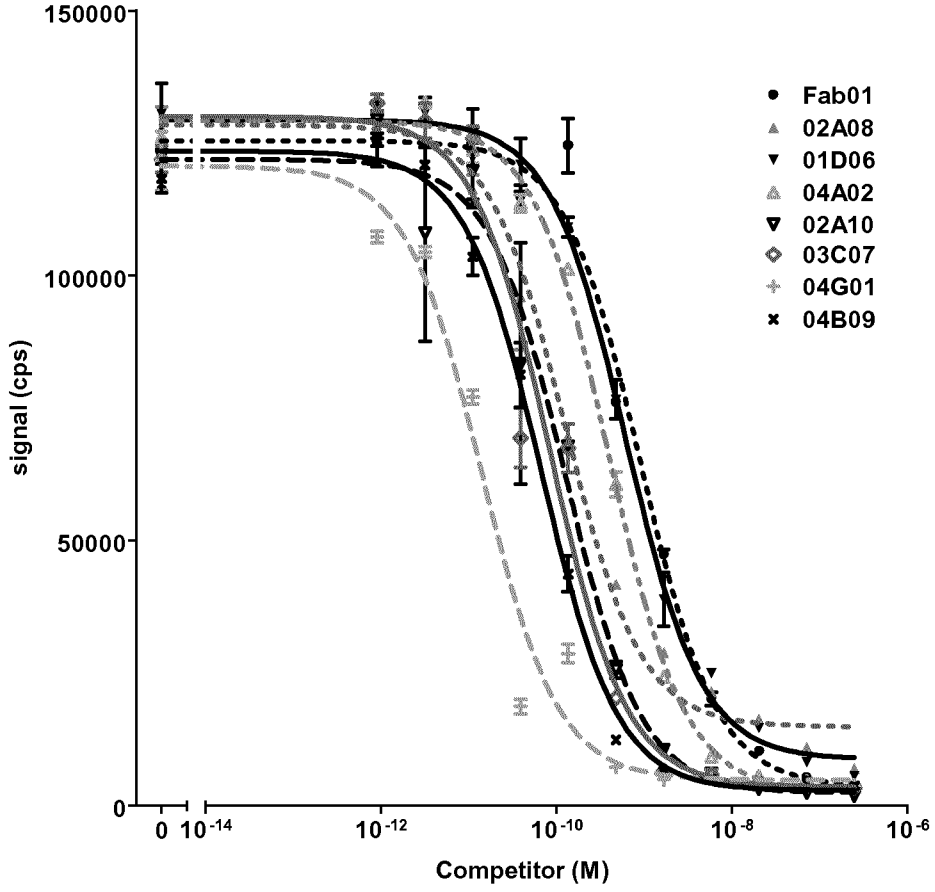

150000
100000
50000
0
signal (cps)
0 10-14
10-12
10-10
10-8
10-6
Competitor (M)
Fab01
02A08
01D06
04A02
02A10
03C07
04G01
04B09

Figure 2:

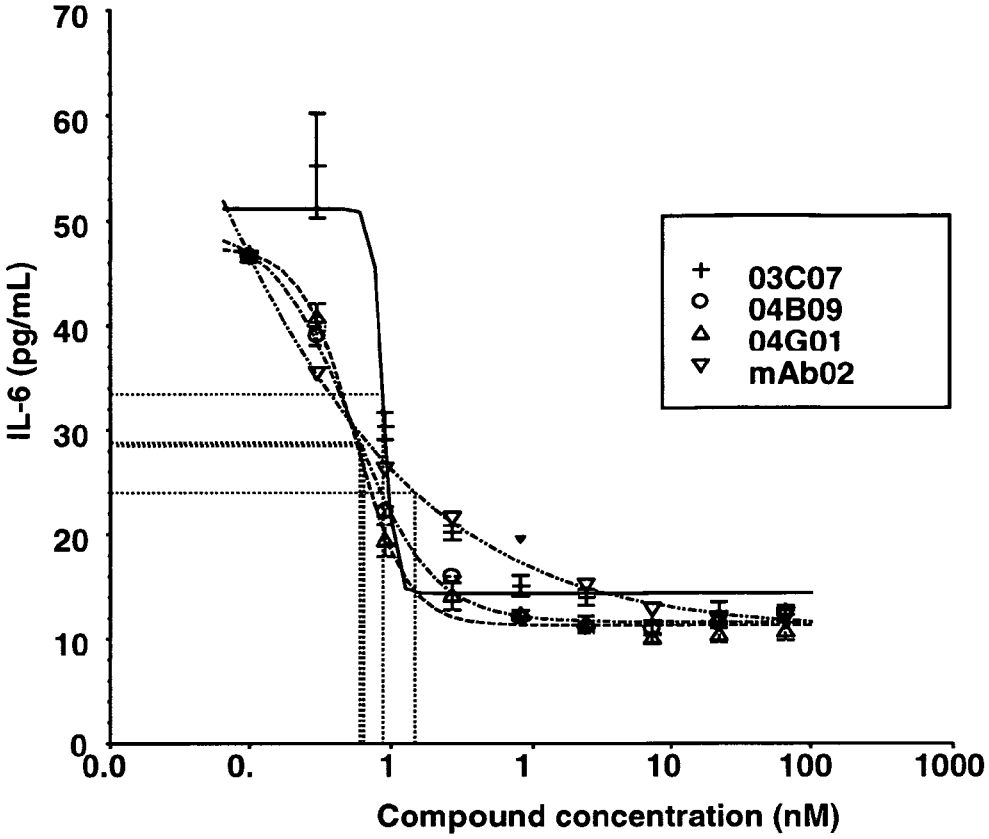

70
60
50
40
30
20
10
0
IL-6 (pg/mL)
0.0
0.
1
1
10
100
1000
Compound concentration (nM)
03C07
04B09
04G01
mAb02

Figure 3:

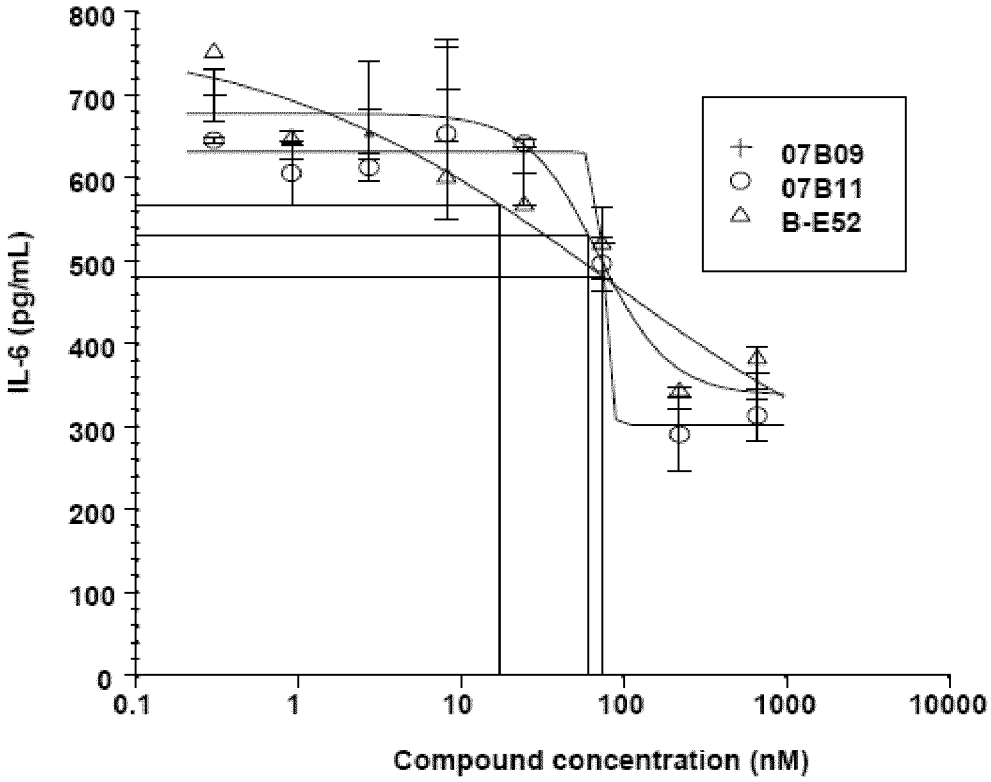

800
700
600
500
400
300
200
100
0
IL-6 (pg/mL)
0.1
1
10
100
1000
10000
Compound concentration (nM)
07B09
07B11
B-E52

Figure 4:

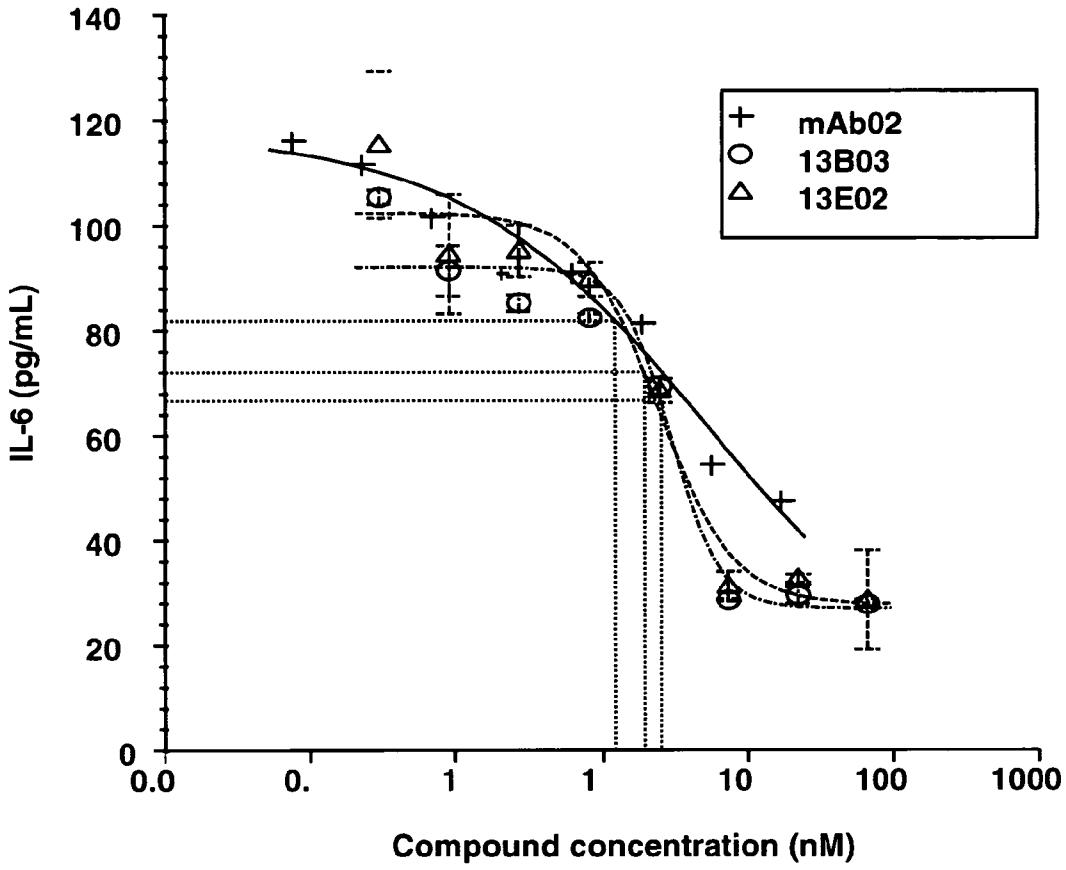

140
120
100
80
60
40
20
0
IL-6 (pg/mL)
0.0
0.
1
1
10
100
1000
Compound concentration (nM)
mAb02
13B03
13E02

Figure 5:

Class 1 Family 1 01D02 (SEQ ID NO: 623)	EVQLVESGGGLVQAGGSLRLSCAASGLSFSSYALGWFRQAP GKERDFVAAINWSGDNTHYADSVKGRFTISRDNAKNTVSLQ MNSLKPEDTAVYYCAAQLGYESGYSLTYDYDYWGQGTQV TVSS
Class 1 Family 2 01G03 (SEQ ID NO: 624)	EVQLVESGGGLVQAGGSLRLSCAASERTISNYDMGWFRQAP GKERELIAADISWSALNTNYADSVKGRFTISRDNAKNMVYL QMNNLKPEDTAVYYCAARRSGYASFDNWGQGTQVTVSS
Class 1 Family 3 02E03 (SEQ ID NO: 625)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSSYAMSWARQAP GEGLEWVSDINSGGTRTTYADSVKGRFTISRDNAKNTLYLQ MNSLKPEDTAVYVCAKLSVFRSQLGGKYYGGDYENRGQGT QVTVSS
Class 1 Family 4 03B08 (SEQ ID NO: 626)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYAIGWFRQAP GKEREGVSCISSSDGSIYYADSVKGRFTISSDNAKNTVYLQM NSLKPEDTAVYHCARFGRTGWAEECVDYDYWGQGTQVTV SS
Class 1 Family 5 03E05 (SEQ ID NO: 627)	EVQLVESGGGLVQAGGSLRLSCAASGVTFDDYSIGWFRQAP GKEREGVSCISSSDGIPYYSDFVKGRFTTSIDNAKNTVYLQM NSLKPEDTAVYYCAAGFGRLCAEFDSWGQGTQVTVSS
Class 2 Family 6 01D06 (SEQ ID NO: 628)	EVQLVESGGGLVQAGGSLRLSCAADGRTFSTYGMTWFRQV PGKEREFVAHIPRSTYSPYYANSVKGRFTIARDDAKSTVYLQ MNSLKPEDTAVYYCAVFTGGTYYVPTAYDYWGQGTQVTV SS
Class 2 Family 7 02A08 (SEQ ID NO: 629)	EVQLVESGGGVVQPGGSLRLSCADSERSFSFNAMGWFRQAP GKEREFVAAISATGDDTYYADSVKGRFAISRDTARNTVYLQ MNSLKPEDTAVYYCGARVNFDGTVSYTNDYAYWGQGTQV TVSS
Class 2 Family 8 02A10 (SEQ ID NO: 630)	EVQLVESGGGLVQPGGSLRLSCAASGFALGYYAIGWFRQAP GKEREGVSCDSSSDGRTYYGDSVKGRFTISTDSAKNTVYLQ MNSLKPEDTAVYYCATCTDFEYDYWGQGTQVTVSS
Class 2 Family 8 04B09 (SEQ ID NO: 631)	EVQLVESGGGLVQPGGSLRLSCAASGFTLGYYAIGWFRQAP GKEREGVSCDSSSDGDTYYANSVKGRFTISTDNGKNTVYLQ MNSLKPEDTAVYYCATCTDWNYDYWGQGTQVTVSS
Class 2 Family 9 03C07 (SEQ ID NO: 632)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYAIGWFRQAP GKEREAVSCFSSSDGSIYYADSVKGRFTISSDNAKNTVYLQM NSLKPEDTAVYYCAGGGGSYYYTQLNYCYDMDYWGKGTQ VTVSS
Class 2 Family 10 04A02 (SEQ ID NO: 633)	EVQLVESGGGLVQPGGSLRLSCAASRNINIINYMAWYRQAP GNQRELVAAMTSDATTEYADSVKGRFTISRDIPENTVYLQM NSLKPEDTAVYYCNAKGIWDYLGRRDFGDYWGQGTQVTV SS

Figure 5 (continued):

Class 2 Family 11 04B10 (SEQ ID NO: 634)	EVQLVESGGGLVQAGGSQSLSCVASGTIVNINVMGWYRQA PGKQRELVALITSGGGTTYGDSVKGRFTISIDNAKNTVILQM NSLEAEDTAVYYCAAEIGYYSGGTYFSSEAHWGQGTQVTV SS
Class 2 Family 11 04G01 (SEQ ID NO: 635)	EVQLVESGGGLVQAGGSQRLSCTASGTIVNIHVMGWYRQA PGKQRELVALIFSGGSADYADSVKGRFTISRDNAKNTVYLE MNSLKAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTQVT VSS
Class 2 Family 12 04F09 (SEQ ID NO: 636)	EVQLVESGGGLVQPGGSLRLSCAASGRTFSTHAMGWFRQA PGKERDFVAAIRWSDGSSFYADSVKGRFTISRDNAKNAVYL QSNSLKSEDTAVYVCYADVEGPTALHKYWGRGTQVTVSS
Class 2 Family 13 09D10 (SEQ ID NO: 637)	EVQLVESGGGLVQAGGSLSLSCAASGSVFRIDVMRWHRQA PGKQREFLASIASGGTTNYADSVKGRFTISRDNAKNTVYLQ MNSLKPEDTAVYYCGANAESGPYTYWGLGTQVTVSS
Class 2 Family 14 09G10 (SEQ ID NO: 638)	EVQLVESGGGLVQAGGSLRLSCAASDSVFTAKAVGWYRQP PGLQREWVAIITSGGKTNYADSSVKGRFTVSVDKVKNTVTL QMNSLKPEDTAVYYCYAQWMGRDYWGQGTQVTVSS
Class 2 Family 15 11A06 (SEQ ID NO: 639)	EVQLVESGGGLVQPGESLRLSCKASGFSLDYYALGWFRQAP GKEREGISCITSSDASAYYTDSVKGRFTISRDNSKNTVYLQM NSLKTEDTAIYYCAAALLTCSSYYDAYTYWGQGTQVTVSS
Class 3 Family 16 06E11 (SEQ ID NO: 640)	EVQLVESGGGLVQAGGSLRLSCPVSGRAFSRGRLGWFRQAP GKEREFVAVAHWSGAITSYADSVKGRFTFSRDNAKNTMNL QMNSLKPEDTAVYYCAADSETSGNWVYWGQGTQVTVSS
Class 3 Family 17 07B09 (SEQ ID NO: 641)	EVQLVESGGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAP GKEREFVAVLRWSDGHTAYADSVKGRFTISRDGAKNTMYL QMSSLKPEDTAIYYCTTATRPGEWDYWGQGTQVTVSS
Class 3 Family 17 24G10 (SEQ ID NO: 642)	EVQLVESGGGLVQAGGSLRLSCGAAGGTFSSYATGWFRQA PGKEREFVAVFRWSDSHTAYADSVKGRFTISRDGAKNTLYL QMSSLKPEDTAIYYCTTATRPGEWDYWGQGTQVTVSS
Class 3 Family 18 07B11 (SEQ ID NO: 643)	EVQLVESGGGLVQAGGSLRLSCVASGRAFSSYVMGWFRQA PGMEREFVALIRWSDGITGYVDSVKGRFTISRDNAKNTVYL QMNSLKPEDTAVYYCAAAVRPGDYDYWGQGTQVTVSS
Class 3 Family 19 08A08 (SEQ ID NO: 644)	EVQLVESGGGLVQAGGSLRLSCAASGRTFRPYRMGWFRRA PGKAREFVTLISWSSGRTSYADSVKGRFTISRDSAKNAVYLQ MDNLKPEDTAVYFCAVDLSGDAVYDSWGQGTQVTVSS
Class 3 Family 20 08B07 (SEQ ID NO: 645)	EVQLVESGGGLVQPGGSLRLSCAASGRDFRVKNVGWIRQAP GKQRELVATITVGGSTNYADSAKGRFTISRDNAKNTVYLQM SSLKPEDTAVYYCNAVATVTDYTGTYSDGFWGQGTQVTVS S

Figure 5 (continued):

Class 3 Family 21 08H01 (SEQ ID NO: 646)	EVQLVESGGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAP GKEREFVAVLRWSDSHTAYADSVEGRFTISRDGAKNTVYLQ MSSLKPEDTAIYYCTTGTRPGEWHYWGQGTQVTVSS
Class 3 Family 22 12A09 (SEQ ID NO: 647)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSSYRMAWVRQAP GKGLEWVSSTSTGGEMTNYADSVKGRFTISRDNAKNTLHL QMNSLKPEDTALYYCAAGTSAGHWSTGGQGTQVTVSS
Class 3 Family 23 16A04 (SEQ ID NO: 648)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAP GKEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQM SSLKAEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSS
Class 3 Family 24 24B08 (SEQ ID NO: 649)	EVQLVESGGGLVQAGGSLRLSCAVSGGTFSTYKMGWFRQA PGKEREIVARISTNGPTAYAEFVKGRFTVSRENTKNTVYLQ MNSLNIEDTAVYYCAAGYDSLFAGYDYWGQGTQVTVSS
Class 4 Family 25 01A01 (SEQ ID NO: 650)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAP GKEREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQ MNSLEPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGT QVTVSS
Class 4 Family 26 09B09 (SEQ ID NO: 651)	EMQLVESGGGLVQPGGSLRLSCAASGFTFSSYWMYWARQA PGKGLEWISALAPGGDDEYYADSVNGRFTISRDNAENSLYL QMNSLKSEDTAVYYCAKDHNVGYRTGEYDYGGQGTQVTV SS
Class 4 Family 26 09E11 (SEQ ID NO: 652)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSSYWMYWVRQA PGKGLEWISALAPGGDNRYYADSVNGRFTISRDNAENSLYL QMNSLKSEDTAVYYCAKDHNVGYRTGEYDYGGQGTQVTV SS
Class 4 Family 26 10A04 (SEQ ID NO: 653)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSSYWMYWVRQA PGKGLEWISALAPGGGNRYYAESVNGRFTISRDNAKNSLYL QMNSLKSEDTAVYYCAKDHNVGYRTGEYDYGGQGTQVTV SS
Class 4 Family 26 10A05 (SEQ ID NO: 654)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSNYWMYWVRQA PGKGLEWISALAPGGDNRYYADSVNGRFTISRDNAENSLYL QMNSLKSEDTAVYYCAKDHNVGYRTGEYDYGGQGTQVTV SS
Class 4 Family 26 10D11 (SEQ ID NO: 655)	EVQLVESGGGLVQAGGSLRLSCAASGFTFSSYWMYWVRQA PGKGLEWISALAPGGEHRYYADSVNGRFTISRDNAKNSLYL QMNSLKSEDTAVYYCAKDHNVGYRTGEYDYGGQGTQVTV SS
Class 4 Family 26 10F02 (SEQ ID NO: 656)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSSYWMYWVRQA PGKGLEWISALAPGGGNAYYADSVNGRFTISRDNAENLLYL QMNSLKSEDTAVYYCAKDHNVGYRTGEYDYGGQGTQVTV SS

Figure 5 (continued):

Class 4 Family 27 11A02 (SEQ ID NO: 657)	EVQLVESGGGLVQAGGSLRLSCAASGVIFRLNAMGWYRAA PGKQRELVAIIINGGSTNYADSVKGRFTISRDSAKNAVYLQM NSLKPEDTAVYYCYYNIPGDVYWGQGTQVTVSS
Class 4 Family 27 11A07 (SEQ ID NO: 658)	EVQLVESGGGLVQAGGSLRLSCAAPGVIFRLNAMGWYRAA PGKQRELVAIIANGGSTNYADSVKGRFTISRDSAKNAVYLQ MNSLKPEDTAVYYCYYNIPGDVYWGQGTRVTVSS
Class 4 Family 27 11C08 (SEQ ID NO: 659)	EVQLVESGGGLVQAGGSLRLSCAASGVIFRLNAMGWYRAA PGKQRELVAIIVNGGSTNYADSVKGRFTISRDSAKNAVYLQ MNSLKPEDTAVYYCYYNIPGDVYWGQGTQVTVSS
Class 4 Family 27 11C09 (SEQ ID NO: 660)	EVQLVESGGGLVQAGGSLRLSCAASGVIFRLNAMGWYRAA PGKQRELVAIIVNGGSTNYADSVKGRFTISRDSAKNAVYLQ MDSLKPEDTAVYYCYYNIPGDVYWGQGTQVTVSS
Class 4 Family 27 12H11 (SEQ ID NO: 661)	EVQLVESGGGLVQPGGSLRLSCAASGVIFRLNAMGWYRAA PGKQRELVAIIVNGGSTNYADSVKGRFTISRDNAKNAVYLQ MNSLKPEDTAVYYCYYNIPGDVYWGQGTQVTVSS
Class 4 Family 28 13B03 (SEQ ID NO: 662)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTP GKEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQ MDSLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSS
Class 4 Family 28 13D05 (SEQ ID NO: 663)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTP GKEREFVAGIRWTDAYTEYAASVKGRFTISRDNAKNTVGLQ MDSLKPEDTAVYYCVLDLSTVRYWGQGSQVTVSS
Class 4 Family 29 13E02 (SEQ ID NO: 664)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQM NSLKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTV SS
Class 4 Family 29 01D08 (SEQ ID NO: 665)	EVQLVESGGGLVQAGGSLRLSCAASGRTYYAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLEM NSLKPEDTAVYYCATRRGRYYVWDSNDYENWGQGTQVTV SS
Class 4 Family 29 13E07 (SEQ ID NO: 666)	EVQLVESGGGLVQAGGSLRLSCAASGRTYYAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQM NSLKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTV SS
Class 4 Family 29 13G06 (SEQ ID NO: 667)	EVQLVESGGGLVQAGGSLRLSCAASGRTYHAMGWLRQAPG KEREFVAAVSGSGDDTYYADSVKGRFTISKDNAGITMYLQ MNSLKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVT VSS

Figure 5 (continued):

Class 4 Family 29 13H05 (SEQ ID NO: 668)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWFRQAPG KEREFVAAISGSGEDTYYADSVKGRFTCSKDNAKDTMYLQ MNSLKPEDTAVYYCATRRGLYFITDSNDYENWGQGTQVTV SS
Class 4 Family 30 13E05 (SEQ ID NO: 669)	EVQLVESGGGKVQAGDSLTLSCVASGGTFSNYAAWFRQAP GKDRRELVVSIFRTGSITYTADSVKGRFTASRVNTKNTVYLQ MNSLKPEDTAVYYCASAYNPGVGYDYWGQGTQVTVSS
Class 4 Family 30 17B03 (SEQ ID NO: 670)	EVQLVESGGGLVQAGGSLRLSCEASGGTFSNYAAWFRQGP GKGRELVVSIFRSGTITYTADSVKGRFTASRVNTKNTVYLQ MNSLKPEDTGIYYCASAYNPGIGYDYWGQGTQVTVSS
Class 4 Family 30 17D08 (SEQ ID NO: 671)	EVQLVESGGGLVQAGDSLTLSCVASGGTFSNYAAWFRQAP GKDRRELVVSIFRTGSITYTADSVKGRFTASRVNTKNTVYLQ MNSLKPEDTAVYYCASAYNPGVGYDYWGQGTQVTVSS
Class 4 Family 30 17E05 (SEQ ID NO: 672)	EVQLVESGGGLVQAGDSLRLSCEASGGTFSNYAAWFRQGP GKGRELVVSIFRSGTITYTADSVKGRFTASRVNTKNTVYLQ MNSLKPEDTGIYYCASAYNPGIGYDYWGQGTQVTVSS
Class 4 Family 30 17G08 (SEQ ID NO: 673)	EVQLVESGGGLVQPGGSLRLSCEASGGTFSNYAAWFRQGPG KGRELVVSIFRSGTITYTADSVKGRFTASRVNTKNTVYLQM NSLKPEDTGIYYCASAYNPGIGYDYWGQGTQVTVSS
Class 4 Family 30 17H04 (SEQ ID NO: 674)	EVQLVESGGGLVQAGDSLRLSCVASGGTFSNYAAWFRQAP GKGRELILSIFRSGSITYTADSVKGRFTGSRVNTKNTAYLQM NNLKPEDTAVYYCASAYNPGIGYDYWGQGTQVTVSS
Class 4 Family 30 17H07 (SEQ ID NO: 675)	EVQLVESGGGLVQAGDSLTLSCVASGGTFSNYAAWFRQAP GKDRRELVVSIFRTGSITYTADSVKGRFTASRVNTKNTVYLQ MNSLKPEDTAVYYCASAYNPGVGYDYWGQGTQVTVSS
Class 4 Family 31 01C09 (SEQ ID NO: 676)	EVQLVKSGGGLVQAGGSLKLSCAASGRTFTTYPMGWFRQA PGKEREFVGAISMSGEDTIYATSVKGRFTISRDDARNTVTLH MTSLKPEDTAVYYCAARTSYNGRYDYIDDYSYWGQGTQVT VSS
Class 4 Family 31 01F10 (SEQ ID NO: 677)	EVQLVESGGGLVQAGGSLRLSCAASGRTFTTYPMGWFRQA PGKEREFVAAISMSGEDAAYATSVKGRFTISRDNARNTVYL HMTTLKPEDTAVYYCAARTSYNGIYDYIDDYSYWGQGTQ VTVSS
Class 4 Family 31 02D02 (SEQ ID NO: 678)	EVQLVESGGGLVQAGGSLKLSCARSGRTFTTYPMGWFRQA PGKEREFVAAISMSGDDTAYATFVKGRFTIVRDDDKNTVYL HMTSLKPEDTAVYYCAARTSYSGTYDYIDDYSYWGQGTQV TVSS

Figure 5 (continued):

Class 4 Family 31 13A08 (SEQ ID NO: 679)	EVQLVESRGRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAP GKEREFVAAISMSGDDAAYADFVRGRFTISRDDARNTVYLH MTSLKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVT VSS
Class 4 Family 31 13B05 (SEQ ID NO: 680)	EVQLVESGGRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAP GKEREFVAAISMSGDDTAYTDFVRGRFTISRDDARNTVYLH MTSLKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVT VSS
Class 4 Family 31 13C06 (SEQ ID NO: 681)	EVQLVESGGRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAP GKEREFVAAISMSGDDAAYADFVRGRFTISRDDARNTVYLH MTSLKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVT VSS
Class 4 Family 31 13E01 (SEQ ID NO: 682)	EVQLVESEGGLVQAGGSLRLSCARSGHAFTSYPMGWFRQA PGKEREFVAAISMSGDDTIYRDFVKGRFTISRDNARNTVYLH MTSLKPEDTAVYYCAARTSYDGRYDYIDDYSYWGQGTQVT VSS
Class 4 Family 31 13E03 (SEQ ID NO: 683)	EVQLVESGGGLVQAGGSLRLSCAASGRTFTTYPMGWFRQA PGKEREFVAAISMSGDDTAYATFVKGRFTISRDSARNTVYL HMTRLKPEDTAVYSCAARTSYDGRYDYIDDYSDWGQGTQV TVSS
Class 4 Family 31 13E08 (SEQ ID NO: 684)	EVQLVESRGGLVQAGGSLRLSCAGSGRTLYSYPMGWFRQA PGKEREFVAAISMSGDDTAVATFVKGRFTISRDNARNTVYL HMTSLKPEDTAVYHCAARTSYSGRYDYIDDYSYWGQGTQV TVSS
Class 4 Family 31 13G04 (SEQ ID NO: 685)	EVQLVESGGGLVQAGGSLRLSCAASGRTLYSYPMGWFRQA PGKEREFVAAISMSGDDTAVATFVKGRFTISRDNARNTVYL HMSSLKPEDTAVYHCAARTSYSGRYDYIDDYSYWGQGTQV TVSS
Class 4 Family 31 13G05 (SEQ ID NO: 686)	EVQLVESGGGLVQAGGSLELSCARSGRTFTTYPMGWFRQAP GKEREFVAAISMSGDDTAYATFVKGRFTFSRDDDKNTVYLH MTSLKPEDTAVYYCAARTSYSGMYDYIHDYSYWGQGTQVT VSS
Class 4 Family 31 13G08 (SEQ ID NO: 687)	EVQLVESGGGLVQAGGSLRLSCAASGRTFFSYPMGWFRQAP GKEREFVAAISMSGDDSAYRDFVKGRFTISRDNARDTVYLH MTSLKPEDTAIYYCAARTSYNGRYDYIDDYSYWGQGTQVT VSS
Class 4 Family 31 13H03 (SEQ ID NO: 688)	EVQLVESGGGLVQAGGSLRLSCAASGRTFTTYPMGWFRQA PGKEREFVAAISMSGDDTAYATFVKGRFTISRDNARNTVYL HMTRLKPEDTAVYSCAARTSYDGRYDYIDDYSDWGQGTQV TVSS

Figure 5 (continued):

Class 4 Family 31 17C01 (SEQ ID NO: 689)	EVQLVESGGRLVQAGGSLRLPCAASGRTFTSYPMGWFRQAP GKEREFVAAISMSGDDAAYADFVRGRFTISRDDARNTVYLH MTSLKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVT VSS
Class 4 Family 32 15A08 (SEQ ID NO: 690)	EVQLVESGGGLVQPGGSLRLSCAASGFTLDYYAIGWFRQAP GKEREGVSCVSSSDGRTAYADSVKGRFTISRDNAKNTVYLQ MNSLKPEDTAVYYCATVMEYGLGCTTDVLDAWGQGTLVT VSS
Class 4 Family 33 13G02 (SEQ ID NO: 691)	EVQLVESRGGLVQAGGSLRLSCAASGGTFSVFAMRWFRQA PGKEREFVAGISWTGGTTYYADSVKGRFTMSADNAKNTVY LQMNSLKPEDTAVYYCAVDVGGGSDRYLGQGTQVTVSS
Class 4 Family 33 17E02 (SEQ ID NO: 692)	EVQLVESRGGLVQAGGSLRLSCAASGGTFSVFAMRWFRQA PGKEREFVAGISWTGGTTYYADSVKGRFTMSADNAKNTVY LQMNSLKPEDTAVYYCAVDVGGGSDRYLGQGTQVTVSS
Class 4 Family 33 18B05 (SEQ ID NO: 693)	EVQLVKSGGGLVQPGGSLRLSCAASGGTFSLFAMGWFREAP GKEREFVAAIRWSDGSSYYADSVKGRFTISRDNAKNAVHLQ SNSLKSEDTAVYYCYADVQGGLHRYWGQGTQVTVSS

Figure 6:

IL17MS0026 (04G01-9GS-ALB8-9GS-16A04) (SEQ ID NO:710)	EVQLVESGGGLVQAGGSQRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSTDYADSVKGRFTISRDNAKNTVYLEMNSL KAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTQVTVSSGGG GSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWV RQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYL QMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGS EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSS
IL17MS0070 (16A04-9GS-ALB8-9GS-04G01) (SEQ ID NO:711)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQA PGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQM NSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQAGGSQRLSCTASGTIVNIHVMGWYRQAPGKQR ELVALIFSGGSTDYADSVKGRFTISRDNAKNTVYLEMNSLKAE DTAVYYCAAEIGYYSGGTYYSSEAHWGQGTQVTVSS
IL17MS0089 (02A08-35GS-16A04-9GS-ALB8) (SEQ ID NO:712)	EVQLVESGGGVVQPGGSLRLSCADSERSFSFNAMGWFRQAPG KEREFVAAISATGDDTYYADSVKGRFAISRDTARNTVYLQMNS LKPEDTAVYYCGARVNFDGTVSYTNDYAYWGQGTQVTVSSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVES GGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGA ISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLKAEDTAVY YCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSGGGSEVQL VESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS0096 (03C07-35GS-16A04-9GS-ALB8) (SEQ ID NO:713)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYAIGWFRQAPGK EREAVSCFSSSDGSIYYADSVKGRFTISSDNAKNTVYLQMNSLK PEDTAVYYCAGGGGSYYYTQLNYCYDMDYWGKGTQVTVSSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVES GGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGA ISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLKAEDTAVY YCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSGGGSEVQL VESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS0101 (04B09-35GS-07B11-9GS-ALB8) (SEQ ID NO:714)	EVQLVESGGGLVQPGGSLRLSCAASGFTLGYYAIGWFRQAPGK EREGVSCDSSSDGDTYYANSVKGRFTISTDNGKNTVYLQMNSL KPEDTAVYYCATCTDWNYDYWGQGTQVTVSSGGGGSGGGGS GGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQAGG SLRLSCVASGRAFSSYVMGWFRQAPGMEREFVALIRWSDGITG YVDSVKGRFTISRDNAKNTVYLQMNSLKPEDTAVYYCAAAVR PGDYDYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQPG NSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSDTL YADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGGSL SRSSQGTLVTVSS
IL17MS0110 (04G01-35GS-16A04-9GS-ALB8) (SEQ ID NO:715)	EVQLVESGGGLVQAGGSQRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSTDYADSVKGRFTISRDNAKNTVYLEMNSL KAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTQVTVSSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGG GLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGAISG SGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLKAEDTAVYYC TADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSGGGSEVQLVE SGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWV SSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS
IL17MS0113 (09G10-35GS-06E11-9GS-ALB8) (SEQ ID NO:716)	EVQLVESGGGLVQAGGSLRLSCAASDSVFTAKAVGWYRQPPG LQREWVAIITSGGKTNYADSSVKGRFTVSVDKVKNTVTLQMN SLKPEDTAVYYCYAQWMGRDYWGQGTQVTVSSGGGGSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQA GGSLRLSCPVSGRAFSRGRLGWFRQAPGKEREFVAVAHWSGAI TSYADSVKGRFTFSRDNAKNTMNLQMNSLKPEDTAVYYCAAD SETSGNWVYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLV QPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGS DTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIG GSLSRSSQGTLVTVSS
IL17MS0119 (09G10-35GS-24G10-9GS-ALB8) (SEQ ID NO:717)	EVQLVESGGGLVQAGGSLRLSCAASDSVFTAKAVGWYRQPPG LQREWVAIITSGGKTNYADSSVKGRFTVSVDKVKNTVTLQMN SLKPEDTAVYYCYAQWMGRDYWGQGTQVTVSSGGGGSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQA GGSLRLSCGAAGGTFSSYATGWFRQAPGKEREFVAVFRWSDS HTAYADSVKGRFTISRDGAKNTLYLQMSSLKPEDTAIYYCTTA TRPGEWDYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQ PGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSD TLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGG SLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS0123 (11A06-35GS-08H01-9GS-ALB8) (SEQ ID NO:718)	EVQLVESGGGLVQPGESLRLSCKASGFSLDYYALGWFRQAPGK EREGISCITSSDASAYYTDSVKGRFTISRDNSKNTVYLQMNSLK TEDTAIYYCAAALLTCSSYYDAYTYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLV QAGGSLRLSCGASGGTFSSYATGWFRQAPGKEREFVAVLRWS DSHTAYADSVEGRFTISRDGAKNTVYLQMSSLKPEDTAIYYCT TGTRPGEWHYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGL VQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGS GSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCT IGGSLSRSSQGTLVTVSS
IL17MS0131 (06E11-35GS-09G10-9GS-ALB8) (SEQ ID NO:719)	EVQLVESGGGLVQAGGSLRLSCPVSGRAFSRGRLGWFRQAPG KEREFVAVAHWSGAITSYADSVKGRFTFSRDNAKNTMNLQMN SLKPEDTAVYYCAADSETSGNWVYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLV QAGGSLRLSCAASDSVFTAKAVGWYRQPPGLQREWVAIITSGG KTNYADSSVKGRFTVSVDKVKNTVTLQMNSLKPEDTAVYYCY AQWMGRDYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLV QPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGS DTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIG GSLSRSSQGTLVTVSS
IL17MS0141 (07B11-35GS-04B09-9GS-ALB8) (SEQ ID NO:720)	EVQLVESGGGLVQAGGSLRLSCVASGRAFSSYVMGWFRQAPG MEREFVALIRWSDGITGYVDSVKGRFTISRDNAKNTVYLQMNS LKPEDTAVYYCAAAVRPGDYDYWGQGTQVTVSSGGGGSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQPG GSLRLSCAASGFTLGYYAIGWFRQAPGKEREGVSCDSSSDGDT YYANSVKGRFTISTDNGKNTVYLQMNSLKPEDTAVYYCATCT DWNYDYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQPG NSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSDTL YADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGGSL SRSSQGTLVTVSS
IL17MS0150 (08H01-35GS-11A06-9GS-ALB8) (SEQ ID NO:721)	EVQLVESGGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAPG KEREFVAVLRWSDSHTAYADSVEGRFTISRDGAKNTVYLQMSS LKPEDTAIYYCTTGTRPGEWHYWGQGTQVTVSSGGGGSGGGG SGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQPGE SLRLSCKASGFSLDYYALGWFRQAPGKEREGISCITSSDASAYY TDSVKGRFTISRDNSKNTVYLQMNSLKTEDTAIYYCAAALLTC SSYYDAYTYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQ PGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSD TLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGG SLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS0151 (16A04-35GS-02A08-9GS-ALB8) (SEQ ID NO:722)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGVV QPGGSLRLSCADSERSFSFNAMGWFRQAPGKEREFVAAISATG DDTYYADSVKGRFAISRDTARNTVYLQMNSLKPEDTAVYYCG ARVNFDGTVSYTNDYAYWGQGTQVTVSSGGGGSGGGSEVQL VESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS0152 (16A04-35GS-03C07-9GS-ALB8) (SEQ ID NO:723)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLV QAGGSLRLSCAASGFTFDDYAIGWFRQAPGKEREAVSCFSSSD GSIYYADSVKGRFTISSDNAKNTVYLQMNSLKPEDTAVYYCAG GGGSYYYTQLNYCYDMDYWGKGTQVTVSSGGGGSGGGSEVQ LVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS0154 (16A04-35GS-04G01-9GS-ALB8) (SEQ ID NO:724)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLV QAGGSQRLSCTASGTIVNIHVMGWYRQAPGKQRELVALIFSGG STDYADSVKGRFTISRDNAKNTVYLEMNSLKAEDTAVYYCAA EIGYYSGGTYYSSEAHWGQGTQVTVSSGGGGSGGGSEVQLVE SGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWV SSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS
IL17MS0166 (24G10-35GS-04G01-9GS-ALB8) (SEQ ID NO:725)	EVQLVESGGGLVQAGGSLRLSCGAAGGTFSSYATGWFRQAPG KEREFVAVFRWSDSHTAYADSVKGRFTISRDGAKNTLYLQMSS LKPEDTAIYYCTTATRPGEWDYWGQGTQVTVSSGGGGSGGGG SGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQAG GSQRLSCTASGTIVNIHVMGWYRQAPGKQRELVALIFSGGSTD YADSVKGRFTISRDNAKNTVYLEMNSLKAEDTAVYYCAAEIG YYSGGTYYSSEAHWGQGTQVTVSSGGGGSGGGSEVQLVESGG GLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSIS GSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYY CTIGGSLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS1001 (01A01-9GS-ALB8-9GS-01A01) (SEQ ID NO:726)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGK EREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSL EPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSS GGGGSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGM SWVRQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKT TLYLQMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGS GGGSEVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQ APGKEREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQ MNSLEPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGTQ VTVSS
IL17MS1003 (13B03-9GS-ALB8-9GS-13B03) (SEQ ID NO:727)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMD SLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKG LEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRP EDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPGKEREFVA GIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMDSLKPEDTA VYYCVLDLSTVRYWGQGTQVTVSS
IL17MS1004 (13B05-9GS-ALB8-9GS-13B05) (SEQ ID NO:728)	EVQLVESGGRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAPG KEREFVAAISMSGDDTAYTDFVRGRFTISRDDARNTVYLHMTS LKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVTVSSGG GGSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSW VRQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTL YLQMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGG GSEVQLVESGGRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAP GKEREFVAAISMSGDDTAYTDFVRGRFTISRDDARNTVYLHMT SLKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVTVSS
IL17MS1005 (13E02-9GS-ALB8-9GS-13E02) (SEQ ID NO:729)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSSGGG GSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWV RQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYL QMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGS EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS

Figure 6 (continued):

IL17MS1006 (13E05-9GS-ALB8-9GS-13E05) (SEQ ID NO:730)	EVQLVESGGGKVQAGDSLTLSCVASGGTFSNYAAWFRQAPGK DRRELVVSIFRTGSITYTADSVKGRFTASRVNTKNTVYLQMNSL KPEDTAVYYCASAYNPGVGYDYWGQGTQVTVSSGGGGSGGG SEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPG KGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNS LRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLV ESGGGKVQAGDSLTLSCVASGGTFSNYAAWFRQAPGKDRREL VVSIFRTGSITYTADSVKGRFTASRVNTKNTVYLQMNSLKPEDT AVYYCASAYNPGVGYDYWGQGTQVTVSS
IL17MS1009 (01A01-35GS-01A01-9GS-ALB8) (SEQ ID NO:731)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGK EREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSL EPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSS GGGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVE SGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGKEREGVS CFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSLEPEDTA VYFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSSGGGGS GGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQ APGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQ MNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS1010 (11C08-35GS-11C08-9GS-ALB8) (SEQ ID NO:732)	EVQLVESGGGLVQAGGSLRLSCAASGVIFRLNAMGWYRAAPG KQRELVAIIVNGGSTNYADSVKGRFTISRDSAKNAVYLQMNSL KPEDTAVYYCYYNIPGDVYWGQGTQVTVSSGGGGSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQAGGSL RLSCAASGVIFRLNAMGWYRAAPGKQRELVAIIVNGGSTNYAD SVKGRFTISRDSAKNAVYLQMNSLKPEDTAVYYCYYNIPGDVY WGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQPGNSLRLSC AASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSDTLYADSVK GRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGGSLSRSSQGT LVTVSS
IL17MS1011 (13B03-35GS-13B03-9GS-ALB8) (SEQ ID NO:733)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMD SLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSSGGGGSGGGGS GGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGSVQAGD SLRLSCAASGRANSINWFGWFRQTPGKEREFVAGIRWSDAYTE YANSVKGRFTISRDNAKNTVDLQMDSLKPEDTAVYYCVLDLS TVRYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQPGNSL RLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSDTLYA DSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGGSLSRS SQGTLVTVSS

Figure 6 (continued):

IL17MS1012 (13B05-35GS-13B05-9GS-ALB8) (SEQ ID NO:734)	EVQLVESGGRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAPG KEREFVAAISMSGDDTAYTDFVRGRFTISRDDARNTVYLHMTS LKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVTVSSGG GGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESG GRLVQAGGSLRLSCAASGRTFTSYPMGWFRQAPGKEREFVAAI SMSGDDTAYTDFVRGRFTISRDDARNTVYLHMTSLKPEDTAVY YCAARTSYDGTYDYIDDYSYWGQGTQVTVSSGGGGSGGGSEV QLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGL EWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPE DTAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS1013 (13E02-35GS-13E02-9GS-ALB8) (SEQ ID NO:735)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGG GLVQAGGSLRLSCAASGRTYDAMGWLRQAPGKEREFVAAISG SGDDTYYADSVKGRFTISKDNAGITMYLQMNSLKPEDTAVYY CATRRGLYYVWDSNDYENWGQGTQVTVSSGGGGSGGGSEVQ LVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS1014 (13E05-35GS-13E05-9GS-ALB8) (SEQ ID NO:736)	EVQLVESGGGKVQAGDSLTLSCVASGGTFSNYAAWFRQAPGK DRRELVVSIFRTGSITYTADSVKGRFTASRVNTKNTVYLQMNSL KPEDTAVYYCASAYNPGVGYDYWGQGTQVTVSSGGGGSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGKVQA GDSLTLSCVASGGTFSNYAAWFRQAPGKDRRELVVSIFRTGSIT YTADSVKGRFTASRVNTKNTVYLQMNSLKPEDTAVYYCASAY NPGVGYDYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQ PGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSD TLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGG SLSRSSQGTLVTVSS
IL17MS1015 (17C01-35GS-17C01-9GS-ALB8) (SEQ ID NO:737)	EVQLVESGGRLVQAGGSLRLPCAASGRTFTSYPMGWFRQAPG KEREFVAAISMSGDDAAYADFVRGRFTISRDDARNTVYLHMTS LKPEDTAVYYCAARTSYDGTYDYIDDYSYWGQGTQVTVSSGG GGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESG GRLVQAGGSLRLPCAASGRTFTSYPMGWFRQAPGKEREFVAAI SMSGDDAAYADFVRGRFTISRDDARNTVYLHMTSLKPEDTAV YYCAARTSYDGTYDYIDDYSYWGQGTQVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKG LEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRP EDTAVYYCTIGGSLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS2002 (06E11-9GS-ALB8-9GS-13B03) (SEQ ID NO:738)	EVQLVESGGGLVQAGGSLRLSCPVSGRAFSRGRLGWFRQAPG KEREFVAVAHWSGAITSYADSVKGRFTFSRDNAKNTMNLQMN SLKPEDTAVYYCAADSETSGNWVYWGQGTQVTVSSGGGGSG GGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQA PGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQM NSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQ LVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPGKERE FVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMDSLKPE DTAVYYCVLDLSTVRYWGQGTQVTVSS
IL17MS2004 (06E11-9GS-ALB8-9GS-13E02) (SEQ ID NO:739)	EVQLVESGGGLVQAGGSLRLSCPVSGRAFSRGRLGWFRQAPG KEREFVAVAHWSGAITSYADSVKGRFTFSRDNAKNTMNLQMN SLKPEDTAVYYCAADSETSGNWVYWGQGTQVTVSSGGGGSG GGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQA PGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQM NSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGKEREF VAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSLKPED TAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS
IL17MS2017 (08H01-9GS-ALB8-9GS-13B03) (SEQ ID NO:740)	EVQLVESGGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAPG KEREFVAVLRWSDSHTAYADSVEGRFTISRDGAKNTVYLQMSS LKPEDTAIYYCTTGTRPGEWHYWGQGTQVTVSSGGGGSGGGS EVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGK GLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLR PEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPGKEREFVA GIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMDSLKPEDTA VYYCVLDLSTVRYWGQGTQVTVSS
IL17MS2019 (08H01-9GS-ALB8-9GS-13E02) (SEQ ID NO:741)	EVQLVESGGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAPG KEREFVAVLRWSDSHTAYADSVEGRFTISRDGAKNTVYLQMSS LKPEDTAIYYCTTGTRPGEWHYWGQGTQVTVSSGGGGSGGGS EVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGK GLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLR PEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGKEREFVAAI SGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSLKPEDTAVY YCATRRGLYYVWDSNDYENWGQGTQVTVSS

Figure 6 (continued):

IL17MS2022 (16A04-9GS-ALB8-9GS-13B03) (SEQ ID NO:742)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQA PGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQM NSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQ LVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPGKERE FVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMDSLKPE DTAVYYCVLDLSTVRYWGQGTQVTVSS
IL17MS2024 (16A04-9GS-ALB8-9GS-13E02) (SEQ ID NO:743)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQA PGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQM NSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGKEREF VAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSLKPED TAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS
IL17MS2031 (24G10-9GS-ALB8-9GS-01A01) (SEQ ID NO:744)	EVQLVESGGGLVQAGGSLRLSCGAAGGTFSSYATGWFRQAPG KEREFVAVFRWSDSHTAYADSVKGRFTISRDGAKNTLYLQMSS LKPEDTAIYYCTTATRPGEWDYWGQGTQVTVSSGGGGSGGGS EVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGK GLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLR PEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGKEREGVSC FTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSLEPEDTAV YFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSS
IL17MS2042 (01A01-9GS-ALB8-9GS-24G10) (SEQ ID NO:745)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGK EREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSL EPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSS GGGGSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGM SWVRQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKT TLYLQMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGS GGGSEVQLVESGGGLVQAGGSLRLSCGAAGGTFSSYATGWFR QAPGKEREFVAVFRWSDSHTAYADSVKGRFTISRDGAKNTLYL QMSSLKPEDTAIYYCTTATRPGEWDYWGQGTQVTVSS

Figure 6 (continued):

IL17MS2043 (13B03-9GS-ALB8-9GS-06E11) (SEQ ID NO:746)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMD SLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKG LEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRP EDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGLVQAGGSLRLSCPVSGRAFSRGRLGWFRQAPGKEREFVA VAHWSGAITSYADSVKGRFTFSRDNAKNTMNLQMNSLKPEDT AVYYCAADSETSGNWVYWGQGTQVTVSS
IL17MS2046 (13B03-9GS-ALB8-9GS-08H01) (SEQ ID NO:747)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMD SLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKG LEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRP EDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAPGKEREFVA VLRWSDSHTAYADSVEGRFTISRDGAKNTVYLQMSSLKPEDTA IYYCTTGTRPGEWHYWGQGTQVTVSS
IL17MS2047 (13B03-9GS-ALB8-9GS-16A04) (SEQ ID NO:748)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMD SLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKG LEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRP EDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVES GGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGA ISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLKAEDTAVY YCTADQEFGYLRFGRSEYWGQGTQVTVSS
IL17MS2057 (13E02-9GS-ALB8-9GS-06E11) (SEQ ID NO:749)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSSGGG GSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWV RQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYL QMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGS EVQLVESGGGLVQAGGSLRLSCPVSGRAFSRGRLGWFRQAPG KEREFVAVAHWSGAITSYADSVKGRFTFSRDNAKNTMNLQMN SLKPEDTAVYYCAADSETSGNWVYWGQGTQVTVSS

Figure 6 (continued):

IL17MS2060 (13E02-9GS-ALB8-9GS-08H01) (SEQ ID NO:750)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSSGGG GSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWV RQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYL QMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGS EVQLVESGGGLVQAGGSLRLSCGASGGTFSSYATGWFRQAPG KEREFVAVLRWSDSHTAYADSVEGRFTISRDGAKNTVYLQMSS LKPEDTAIYYCTTGTRPGEWHYWGQGTQVTVSS
IL17MS2061 (13E02-9GS-ALB8-9GS-16A04) (SEQ ID NO:751)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSSGGG GSGGGSEVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWV RQAPGKGLEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYL QMNSLRPEDTAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGS EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSS
IL17MS2081 (07B11-35GS-01A01-9GS-ALB8) (SEQ ID NO:752)	EVQLVESGGGLVQAGGSLRLSCVASGRAFSSYVMGWFRQAPG MEREFVALIRWSDGITGYVDSVKGRFTISRDNAKNTVYLQMNS LKPEDTAVYYCAAAVRPGDYDYWGQGTQVTVSSGGGGSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQA GGSLRLSCAASGFTFDDYDIGWFRQAPGKEREGVSCFTSSDGR TFYADSVKGRFTVSADNAKNTVYLQMNSLEPEDTAVYFCAAV NTFDESAYAAFACYDVVRWGQGTQVTVSSGGGGSGGGSEVQL VESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSS
IL17MS2092 (16A04-35GS-13B03-9GS-ALB8) (SEQ ID NO:753)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGSV QAGDSLRLSCAASGRANSINWFGWFRQTPGKEREFVAGIRWSD AYTEYANSVKGRFTISRDNAKNTVDLQMDSLKPEDTAVYYCV LDLSTVRYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQP GNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSD TLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGG SLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS2094 (16A04-35GS-13E02-9GS-ALB8) (SEQ ID NO:754)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLK AEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSG GGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLV QAGGSLRLSCAASGRTYDAMGWLRQAPGKEREFVAAISGSGD DTYYADSVKGRFTISKDNAGITMYLQMNSLKPEDTAVYYCAT RRGLYYVWDSNDYENWGQGTQVTVSSGGGGSGGGSEVQLVE SGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWV SSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS
IL17MS2101 (24G10-35GS-01A01-9GS-ALB8) (SEQ ID NO:755)	EVQLVESGGGLVQAGGSLRLSCGAAGGTFSSYATGWFRQAPG KEREFVAVFRWSDSHTAYADSVKGRFTISRDGAKNTLYLQMSS LKPEDTAIYYCTTATRPGEWDYWGQGTQVTVSSGGGGSGGGG SGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQAG GSLRLSCAASGFTFDDYDIGWFRQAPGKEREGVSCFTSSDGRTF YADSVKGRFTVSADNAKNTVYLQMNSLEPEDTAVYFCAAVNT FDESAYAAFACYDVVRWGQGTQVTVSSGGGGSGGGSEVQLVE SGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWV SSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS
IL17MS2108 (01A01-35GS-07B11-9GS-ALB8) (SEQ ID NO:756)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGK EREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSL EPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSS GGGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVE SGGGLVQAGGSLRLSCVASGRAFSSYVMGWFRQAPGMEREFV ALIRWSDGITGYVDSVKGRFTISRDNAKNTVYLQMNSLKPEDT AVYYCAAAVRPGDYDYWGQGTQVTVSSGGGGSGGGSEVQLV ESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEW VSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDT AVYYCTIGGSLSRSSQGTLVTVSS
IL17MS2112 (01A01-35GS-24G10-9GS-ALB8) (SEQ ID NO:757)	EVQLVESGGGLVQAGGSLRLSCAASGFTFDDYDIGWFRQAPGK EREGVSCFTSSDGRTFYADSVKGRFTVSADNAKNTVYLQMNSL EPEDTAVYFCAAVNTFDESAYAAFACYDVVRWGQGTQVTVSS GGGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVE SGGGLVQAGGSLRLSCGAAGGTFSSYATGWFRQAPGKEREFV AVFRWSDSHTAYADSVKGRFTISRDGAKNTLYLQMSSLKPEDT AIYYCTTATRPGEWDYWGQGTQVTVSSGGGGSGGGSEVQLVE SGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWV SSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS

Figure 6 (continued):

IL17MS2117 (13B03-35GS-16A04-9GS-ALB8) (SEQ ID NO:758)	EVQLVESGGGSVQAGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQMD SLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSSGGGGSGGGGS GGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGGGLVQAGG SLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGAISGSGDSIYY AVSEKDRFTISRDNGKNTLYLQMSSLKAEDTAVYYCTADQEFG YLRFGRSEYWGQGTQVTVSSGGGGSGGGSEVQLVESGGGLVQ PGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISGSGSD TLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTIGG SLSRSSQGTLVTVSS
IL17MS2131 (13BE02-35GS-16A04-9GS-ALB8) (SEQ ID NO:759)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNSL KPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSSGGG GSGGGGSGGGGSGGGGSGGGGSGGGGSGGGGSEVQLVESGG GLVQAGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGAISG SGDSIYYAVSEKDRFTISRDNGKNTLYLQMSSLKAEDTAVYYC TADQEFGYLRFGRSEYWGQGTQVTVSSGGGGSGGGSEVQLVE SGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWV SSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS

Figure 7:

IL17MS3010 (IL17MS04G01 basic) (SEQ ID NO:760)	EVQLVESGGGLVQPGGSQRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3011 (IL17MS04G01 variant1) (SEQ ID NO:761)	EVQLVESGGGLVQPGGSLRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3012 (IL17MS04G01 variant2) (SEQ ID NO:762)	EVQLVESGGGLVQPGGSQRLSCAASGTIVNIHVMGWYRQAP GKQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMN SLRAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3013 (IL17MS04G01 variant3) (SEQ ID NO:763)	EVQLVESGGGLVQPGGSQRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3014 (IL17MS04G01 variant4) (SEQ ID NO:764)	EVQLVESGGGLVQPGGSLRLSCAASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRAEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3015 (IL17MS04G01 variant5) (SEQ ID NO:765)	EVQLVESGGGLVQPGGSLRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3016 (IL17MS04G01 variant6) (SEQ ID NO:766)	EVQLVESGGGLVQPGGSQRLSCAASGTIVNIHVMGWYRQAP GKQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMN SLRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3017 (IL17MS04G01 variant7) (SEQ ID NO:767)	EVQLVESGGGLVQPGGSLRLSCAASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3018 (IL17MS13E02 basic) (SEQ ID NO:768)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSGITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3019 (IL17MS13E02 variant1) (SEQ ID NO:769)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSGITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3020 (IL17MS13E02 variant2) (SEQ ID NO:770)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSGITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS

Figure 7 (continued):

IL17MS3021 (IL17MS13E02 variant3) (SEQ ID NO:771)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSKITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3022 (IL17MS13E02 variant4) (SEQ ID NO:772)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSGNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3023 (IL17MS13E02 variant5) (SEQ ID NO:773)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSGITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3024 (IL17MS13E02 variant6) (SEQ ID NO:774)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSKITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3025 (IL17MS13E02 variant7) (SEQ ID NO:775)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSGNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3026 (IL17MS13E02 variant8) (SEQ ID NO:776)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3027 (IL17MS13E02 variant9) (SEQ ID NO:777)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSGNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3028 (IL17MS13E02 variant10) (SEQ ID NO:778)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSKNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3029 (IL17MS13E02 variant11) (SEQ ID NO:779)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKITMYLQMNSL RPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3030 (IL17MS13E02 variant12) (SEQ ID NO:780)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNSKNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3031 (IL17MS13E02 variant13) (SEQ ID NO:781)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSGNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS

Figure 7 (continued):

IL17MS3032 (IL17MS13E02 variant14) (SEQ ID NO:782)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3033 (IL17MS13E02 variant15) (SEQ ID NO:783)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWFRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKNTMYLQMNS LRPEDTAVYYCATRRGLYYVWDSNDYENWGQGTLVTVSS
IL17MS3034 (IL17MS13E02(M34L)) (SEQ ID NO:784)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDALGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNS LKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS
IL17MS3035 (IL17MS13E02(M78L)) (SEQ ID NO:785)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITLYLQMNS LKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS
IL17MS3036 (IL17MS13E02(S100dT)) (SEQ ID NO:786)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMN SLKPEDTAVYYCATRRGLYYVWDTNDYENWGQGTQVTVSS
IL17MS3037 (IL17MS13E02(S100dA)) (SEQ ID NO:787)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMN SLKPEDTAVYYCATRRGLYYVWDANDYENWGQGTQVTVSS
IL17MS3038 (IL17MS013E02(M34V)) (SEQ ID NO:788)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAVGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISKDNAGITMYLQMNS LKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS
IL17MS3039 (IL17MS013E02(M78V)) (SEQ ID NO:789)	EVQLVESGGGLVQAGGSLRLSCAASGRTYDAMGWLRQAPG KEREFVAAISGSGDDTYYADSVKGRFTISKDNAGITVYLQMN SLKPEDTAVYYCATRRGLYYVWDSNDYENWGQGTQVTVSS
IL17MS3040 (IL17MS016A04(D55G)) (SEQ ID NO:790)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAP GKEREFIGAISGSGGSIYYAVSEKDRFTISRDNGKNTLYLQMSS LKAEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSS
IL17MS3041 (IL17MS016A04(D55E)) (SEQ ID NO:791)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAP GKEREFIGAISGSGESIYYAVSEKDRFTISRDNGKNTLYLQMSS LKAEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSS
IL17MS3042 (IL17MS016A04(S56T)) (SEQ ID NO:792)	EVQLVESGGGLVQAGGSLRLSCAASGRTFSSYVVGWFRQAP GKEREFIGAISGSGDTIYYAVSEKDRFTISRDNGKNTLYLQMSS LKAEDTAVYYCTADQEFGYLRFGRSEYWGQGTQVTVSS

Figure 7 (continued):

IL17MS3043 (IL17MS013B03(A14P,D16G,A74S,D79Y,K83R,Q108L)) (SEQ ID NO:793)	EVQLVESGGGSVQPGGSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNSKNTVYLQMD SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3044 (IL17MS013B03(S11L,A14P,A74S,K83R,Q108L)) (SEQ ID NO:794)	EVQLVESGGGLVQPGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNSKNTVDLQMD SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3045 (IL17MS013B03(A14P,T40A,A74S,K83R,Q108L)) (SEQ ID NO:795)	EVQLVESGGGSVQPGDSLRLSCAASGRANSINWFGWFRQAPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNSKNTVDLQMD SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3046 (IL17MS013B03(A14P,N61A,A74S,K83R,Q108L)) (SEQ ID NO:796)	EVQLVESGGGSVQPGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYAASVKGRFTISRDNSKNTVDLQMD SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3047 (IL17MS013B03(S11L,A14P,D16G,T40A,N61A,A74S,D79Y,D82aN,K83R,Q108L)) (SEQ ID NO:797)	EVQLVESGGGLVQPGGSLRLSCAASGRANSINWFGWFRQAPG KEREFVAGIRWSDAYTEYAASVKGRFTISRDNSKNTVYLQMN SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3048 (IL17MS013B03(A14P,A74S,D82aN,K83R,Q108L)) (SEQ ID NO:798)	EVQLVESGGGSVQPGDSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNSKNTVDLQMN SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3049 (IL17MS013B03(A14P,T40A,A74S,D79Y,K83R,Q108L)) (SEQ ID NO:799)	EVQLVESGGGSVQPGDSLRLSCAASGRANSINWFGWFRQAPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNSKNTVYLQMD SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3050 (IL17MS013B03(A14P,D16G,A74S,K83R,Q108L)) (SEQ ID NO:800)	EVQLVESGGGSVQPGGSLRLSCAASGRANSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNSKNTVDLQMD SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3051 (IL17MS013B03(N29F)) (SEQ ID NO:801)	EVQLVESGGGSVQAGDSLRLSCAASGRAFSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQM DSLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSS

Figure 7 (continued):

IL17MS3052 (IL17MS013B03(N29S)) (SEQ ID NO:802)	EVQLVESGGGSVQAGDSLRLSCAASGRASSINWFGWFRQTPG KEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQM DSLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSS
IL17MS3053 (IL17MS013B03(S30T)) (SEQ ID NO:803)	EVQLVESGGGSVQAGDSLRLSCAASGRANTINWFGWFRQTP GKEREFVAGIRWSDAYTEYANSVKGRFTISRDNAKNTVDLQ MDSLKPEDTAVYYCVLDLSTVRYWGQGTQVTVSS
IL17MS3054 (IL17MS016A04(A14P,G74S,K83R,A84P,Q108L)) (SEQ ID NO:804)	EVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKDRFTISRDNSKNTLYLQMSSL RPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3055 (IL17MS016A04(A14P,D65G,S82aN,K83R,Q108L)) (SEQ ID NO:805)	EVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDSIYYAVSEKGRFTISRDNGKNTLYLQMNSL RAEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3056 (IL17MS016A04(A14P,I48V,G74S,K83R,Q108L)) (SEQ ID NO:806)	EVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFVGAISGSGDSIYYAVSEKDRFTISRDNSKNTLYLQMSS LRAEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3057 (IL17MS13B03 + E1D S11L A14P D16G N29F T40A N61D A74S D79Y D82aN K83R L108Q) (SEQ ID NO:807)	DVQLVESGGGLVQPGGSLRLSCAASGRAFSINWFGWFRQAPG KEREFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQMN SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3058 (IL17MS16A04 + A14P I48V D65G G74S S82aN K83R A84P L108Q) (SEQ ID NO:808)	EVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFVGAISGSGDSIYYAVSEKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3059 (IL17MS16A04 + E1D A14P I48V D55E D65G G74S S82aN K83R A84P Q108L) (SEQ ID NO:809)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFVGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS

Figure 7 (continued):

IL17MS3060 (IL17MS04G01 + E1D, A14P, Q18L, A74S, E81Q, K83R,A84P, Q108L) (SEQ ID NO:810)	DVQLVESGGGLVQPGGSLRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNS LRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3061 (IL17MS04G01 + E1D, A14P, Q18L, T23A, A74S, E81Q, K83R,A84P, Q108L) (SEQ ID NO:811)	DVQLVESGGGLVQPGGSLRLSCAASGTIVNIHVMGWYRQAP GKQRELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMN SLRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3062 (IL17MS16A04 + A14P, I48V, D55E, D65G, G74S, S82aN, K83R, A84P, Q108L) (SEQ ID NO:812)	EVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFVGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3063 (C132.IL17MS16A04 + E1D, A14P, D55E, D65G, G74S, S82aN, K83R, A84P, Q108L) (SEQ ID NO:813)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNSL RPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3064 (C132.IL17MS16A04 + E1D, A14P, I48V, S56T, D65G, G74S, S82aN, K83R, A84P, Q108L) (SEQ ID NO:814)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFVGAISGSGDTIYYAVSEKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3065 (IL17MS16A04 + E1D, A14P, S56T, D65G, G74S, S82aN, K83R, A84P, Q108L) (SEQ ID NO:815)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPG KEREFIGAISGSGDTIYYAVSEKGRFTISRDNSKNTLYLQMNSL RPEDTAVYYCTADQEFGYLRFGRSEYWGQGTLVTVSS
IL17MS3066 (IL17MS13B03 + E1D, S11L, A14P, D16G, N29S, T40A, N61D, A74S, D79Y, D82aN, K83R, Q108L) (SEQ ID NO:816)	DVQLVESGGGLVQPGGSLRLSCAASGRASSINWFGWFRQAPG KEREFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQMN SLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS

Figure 7 (continued):

IL17MS3067 (IL17MS13B03 + E1D, S11L, A14P, D16G, N29S, F34M, T40A, N61D, A74S, D79Y, D82aN, K83R, Q108L) (SEQ ID NO:817)	DVQLVESGGGLVQPGGSLRLSCAASGRASSINWMGWFRQAP GKEREFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQM NSLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3068 (IL17MS13B03 + S11L, A14P, D16G, N29S, F34M, T40A, N61D, A74S, D79Y, D82aN, K83R, Q108L) (SEQ ID NO:818)	EVQLVESGGGLVQPGGSLRLSCAASGRASSINWMGWFRQAP GKEREFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQM NSLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS
IL17MS3069 (IL17MS13E02 + A14P, K71R, A74S, G75K, I76N, M78L, K83R, S100dA, Q108L) (SEQ ID NO:819)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCATRRGLYYVWDANDYENWGQGTLVTVSS
IL17MS3070 (IL17MS13E02 + E1D, A14P, K71R, A74S, G75K, I76N, M78L, K83R, S100dA, Q108L) (SEQ ID NO:820)	DVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCATRRGLYYVWDANDYENWGQGTLVTVSS
IL17MS3071 (IL17MS13E02 + A14P, M34L, K71R, A74S, G75K, I76N, M78L, K83R, S100dA, Q108L) (SEQ ID NO:821)	EVQLVESGGGLVQPGGSLRLSCAASGRTYDALGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCATRRGLYYVWDANDYENWGQGTLVTVSS
IL17MS3072 (IL17MS13E02 + E1D, A14P, M34L, K71R, A74S, G75K, I76N, M78L, K83R, S100dA, Q108L) (SEQ ID NO:822)	DVQLVESGGGLVQPGGSLRLSCAASGRTYDALGWLRQAPGK EREFVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNS LRPEDTAVYYCATRRGLYYVWDANDYENWGQGTLVTVSS

Figure 7 (continued):

IL17MS3073 (C132.IL17MS04G01 + E1D, A14P, Q18L, E81Q, K83R, A84P, Q108L) (SEQ ID NO:823)	DVQLVESGGGLVQPGGSLRLSCTASGTIVNIHVMGWYRQAPG KQRELVALIFSGGSADYADSVKGRFTISRDNAKNTVYLQMNS LRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3074 (IL17MS04G01 + E1D, A14P, Q18L, T23A, E81Q, K83R, A84P, Q108L) (SEQ ID NO:824)	DVQLVESGGGLVQPGGSLRLSCAASGTIVNIHVMGWYRQAP GKQRELVALIFSGGSADYADSVKGRFTISRDNAKNTVYLQMN SLRPEDTAVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSS
IL17MS3075 (IL17MS13B03 + E1D, S11L, A14P, D16G, N29S, F34M, T40A, N61D, D79Y, D82aN, K83R, Q108L) (SEQ ID NO:825)	DVQLVESGGGLVQPGGSLRLSCAASGRASSINWMGWFRQAP GKEREFVAGIRWSDAYTEYADSVKGRFTISRDNAKNTVYLQ MNSLRPEDTAVYYCVLDLSTVRYWGQGTLVTVSS

Figure 8:

IL17MS3076 (SEQ ID NO:826)	DVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGKERE FVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCATRRGLYYVWDANDYENWGQGTLVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQ PGGSLRLSCAASGRASSINWMGWFRQAPGKEREFVAGIRWSDAY TEYADSVKGRFTISRDNSKNTVYLQMNSLRPEDTAVYYCVLDLST VRYWGQGTLVTVSS
IL17MS3077 (SEQ ID NO:827)	DVQLVESGGGLVQPGGSLRLSCAASGRASSINWMGWFRQAPGKE REFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQMNSLRPE DTAVYYCVLDLSTVRYWGQGTLVTVSSGGGGSGGGSEVQLVESG GGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISG SGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTI GGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQPGGSLR LSCAASGRTYDAMGWLRQAPGKEREFVAAISGSGDDTYYADSVK GRFTISRDNSKNTLYLQMNSLRPEDTAVYYCATRRGLYYVWDAN DYENWGQGTLVTVSS
IL17MS3078 (SEQ ID NO:828)	DVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGKERE FVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCATRRGLYYVWDANDYENWGQGTLVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQ PGGSLRLSCAASGRTYDAMGWLRQAPGKEREFVAAISGSGDDTY YADSVKGRFTISRDNSKNTLYLQMNSLRPEDTAVYYCATRRGLY YVWDANDYENWGQGTLVTVSS
IL17MS3079 (SEQ ID NO:829)	DVQLVESGGGLVQPGGSLRLSCAASGRASSINWMGWFRQAPGKE REFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQMNSLRPE DTAVYYCVLDLSTVRYWGQGTLVTVSSGGGGSGGGSEVQLVESG GGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISG SGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTI GGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQPGGSLR LSCAASGRASSINWMGWFRQAPGKEREFVAGIRWSDAYTEYADS VKGRFTISRDNSKNTVYLQMNSLRPEDTAVYYCVLDLSTVRYWG QGTLVTVSS
IL17MS3080 (SEQ ID NO:830)	DVQLVESGGGLVQPGGSLRLSCTASGTIVNIHVMGWYRQAPGKQ RELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNSLRPEDT AVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSS
IL17MS3081 (SEQ ID NO:831)	DVQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKG LEWVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPED TAVYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGL VQPGGSLRLSCTASGTIVNIHVMGWYRQAPGKQRELVALIFSGGS ADYADSVKGRFTISRDNSKNTVYLQMNSLRPEDTAVYYCAAEIGY YSGGTYYSSEAHWGQGTLVTVSS

Figure 8 (continued):

IL17MS3082 (SEQ ID NO:832)	DVQLVESGGGLVQPGGSLRLSCTASGTIVNIHVMGWYRQAPGKQ RELVALIFSGGSADYADSVKGRFTISRDNSKNTVYLQMNSLRPEDT AVYYCAAEIGYYSGGTYYSSEAHWGQGTLVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQ PGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGAISGSGESIYY AVSEKGRFTISRDNSKNTLYLQMNSLRPEDTAVYYCTADQEFGYL RFGRSEYWGQGTLVTVSS
IL17MS3083 (SEQ ID NO:833)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPGKE REFIGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCTADQEFGYLRFGRSEYWGQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEW VSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAV YYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQP GGSLRLSCTASGTIVNIHVMGWYRQAPGKQRELVALIFSGGSADY ADSVKGRFTISRDNSKNTVYLQMNSLRPEDTAVYYCAAEIGYYSG GTYYSSEAHWGQGTLVTVSS
IL17MS3084 (SEQ ID NO:834)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPGKE REFIGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCTADQEFGYLRFGRSEYWGQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEW VSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAV YYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQP GGSLRLSCAASGRASSINWMGWFRQAPGKEREFVAGIRWSDAYT EYADSVKGRFTISRDNSKNTVYLQMNSLRPEDTAVYYCVLDLSTV RYWGQGTLVTVSS
IL17MS3085 (SEQ ID NO:835)	DVQLVESGGGLVQPGGSLRLSCAASGRASSINWMGWFRQAPGKE REFVAGIRWSDAYTEYADSVKGRFTISRDNSKNTVYLQMNSLRPE DTAVYYCVLDLSTVRYWGQGTLVTVSSGGGGSGGGSEVQLVESG GGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEWVSSISG SGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAVYYCTI GGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQPGGSLR LSCAASGRTFSSYVVGWFRQAPGKEREFIGAISGSGESIYYAVSEK GRFTISRDNSKNTLYLQMNSLRPEDTAVYYCTADQEFGYLRFGRS EYWGQGTLVTVSS
IL17MS3086 (SEQ ID NO:836)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPGKE REFIGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCTADQEFGYLRFGRSEYWGQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEW VSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAV YYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQP GGSLRLSCAASGRTYDAMGWLRQAPGKEREFVAAISGSGDDTYY ADSVKGRFTISRDNSKNTLYLQMNSLRPEDTAVYYCATRRGLYY VWDANDYENWGQGTLVTVSS

Figure 8 (continued):

IL17MS3087 (SEQ ID NO:837)	DVQLVESGGGLVQPGGSLRLSCAASGRTYDAMGWLRQAPGKERE FVAAISGSGDDTYYADSVKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCATRRGLYYVWDANDYENWGQGTLVTVSSGGGGSGGGSE VQLVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLE WVSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTA VYYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQ PGGSLRLSCAASGRTFSSYVVGWFRQAPGKEREFIGAISGSGESIYY AVSEKGRFTISRDNSKNTLYLQMNSLRPEDTAVYYCTADQEFGYL RFGRSEYWGQGTLVTVSS
IL17MS3091 - a Myc-HIS tagged variant (SEQ ID NO: 838)	DVQLVESGGGLVQPGGSLRLSCAASGRTFSSYVVGWFRQAPGKE REFIGAISGSGESIYYAVSEKGRFTISRDNSKNTLYLQMNSLRPEDT AVYYCTADQEFGYLRFGRSEYWGQGTLVTVSSGGGGSGGGSEVQ LVESGGGLVQPGNSLRLSCAASGFTFSSFGMSWVRQAPGKGLEW VSSISGSGSDTLYADSVKGRFTISRDNAKTTLYLQMNSLRPEDTAV YYCTIGGSLSRSSQGTLVTVSSGGGGSGGGSEVQLVESGGGLVQP GGSLRLSCAASGRTYDAMGWLRQAPGKEREFVAAISGSGDDTYY ADSVKGRFTISRDNSKNTLYLQMNSLRPEDTAVYYCATRRGLYY VWDANDYENWGQGTLVTVSSGAAEQKLISEEDLNGAAHHHHHH

Figure 9:

Human IL-17A-6His (SEQ ID NO:694)	GITIPRNPGCPNSEDKNFPRTVMVNLNIHNRNTNTNPKRSSDYYNRST SPWNLHRNEDPERYPSVIWEAKCRHLGCINADGNVDYHMNSVPIQQ EILVLRREPPHCPNSFRLEKILVSVGCTCVTPIVHHVAHHHHHH
Human IL-17F-6His (SEQ ID NO:695)	RKIPKVGHTFFQKPESCPPVPGGSMKLDIGIINENQRVSMSRNIESRST SPWNYTVTWDPNRYPSEVVQAQCRNLGCINAQGKEDISMNSVPIQQ ETLVVRRKHQGCSVSFQLEKVLVTVGCTCVTPVIHHVQHHHHHH
Cynomolgus IL-17A-6His (SEQ ID NO:696)	GIAIPRNSGCPNSEDKNFPRTVMVNLNIHNRNTSTNPKRSSDYYNRST SPWNLHRNEDPERYPSVIWEAKCRHLGCVKADGNVDYHMNSVPIQQ EILVLRREPRHCPNSFRLEKILVSVGCTCVTPIVHHVAHHHHHH
Cynomolgus IL-17F-6His (SEQ ID NO:697)	RKIPKVGHTFFQKPESCPPVPEGSMKLDTGIINENQRVSMSRNIESRST SPWNYTVTWDPNRYPSEVVQAQCKHLGCINAQGKEDISMNSVPIQQ ETLVLRRKHQGCSVSFQLEKVLVTVGCTCVTPVIHHVQHHHHHH
Marmoset IL-17A-6His (SEQ ID NO:698)	SPQNPGCPNAEDKNFPRTVMVNLNIRNRNTNSKRASDYYNRSSSPW NLHRNEDPERYPSVIWEAKCRHLGCVDADGNVDYHMNSVPIQQEIL VLRREPRHCTNSFRLEKMLVSVGCTCVTPIVRHVAHHHHHH
Marmoset IL-17F-6His (SEQ ID NO:699)	QRVPKEGQTFFQKPESCPSVPEGSLKLDLGIINANQRVPLSRNIERRST SPWNYTVTWDPNRYPSEVVQAQCRHLGCVNAQGKEDIFMNSVPIQQ ETLVLRRKHQGCSVSFQLEKLLVTVGCTCVKPLIHHVHHHHHH
Guinea pig IL-17A-6His (SEQ ID NO:700)	GIPIPRNPGCPTATEGKNFLQNVKLNLSIFNPLTQNVNSRRSSDYYKRS TSPWTLHRNENPNRYPPVIWEAECRYSGCVNAAGKEDHHVSSVPIQQ EILVLQREPQNCPLSFRLEKMKVTVGCTCVTPIVRHVGHHHHHH
Rat IL-17F-6His (SEQ ID NO:701)	RRNPKVGLSALQKAGNCPPLEDNSVRVDIRIFNQNQGISVPRDFQNRS SSPWDYNITRDPDRFPSEIAEAQCRHSGCINAQGQEDGSMNSVPIQQE ILVLRREPQGCSNSFRLEKMLIKVGCTCVTPIVHHAAHHHHHH
Mouse IL-17A-6His (SEQ ID NO:702)	AIIPQSSACPNTEAKDFLQNVKVNLKVFNSLGAKVSSRRPSDYLNRST SPWTLHRNEDPDRYPSVIWEAQCRHQRCVNAEGKLDHHMNSVLIQQ EILVLKREPESCPFTFRVEKMLVGVGCTCVASIVRQAAHHHHHH
Mouse IL-17F-6His (SEQ ID NO:703)	RKNPKAGVPALQKAGNCPPLEDNTVRVDIRIFNQNQGISVPREFQNR SSSPWDYNITRDPHRFPSEIAEAQCRHSGCINAQGQEDSTMNSVAIQQ EILVLRREPQGCSNSFRLEKMLLKVGCTCVKPIVHQAAHHHHHH
Fab01-6His, light chain (SEQ ID NO:704)	EIVLTQSPGTLSLSPGERATLSCRASQSVSSSYLAWYQQKPGQAPRLL IYGASSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYYCQQYGSSPC TFGQGTRLEIKRTVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPREA KVQWKVDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHK VYACEVTHQGLSSPVTKSFNRGEC
Fab01-6His, heavy chain (SEQ ID NO:705)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSNYWMNWVRQAPGKGL EWVAAINQDGSEKYYVGSVKGRFTISRDNAKNSLYLQMNSLRVEDT AVYYCVRDYYDILTDYYIHYWYFDLWGRGTLVTVSSASTKGPSVFP LAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVL QSSGLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKRVEPKSCDK THHHHHH
mAb02, light chain (SEQ ID NO:706)	EIVLTQSPGTLSLSPGERATLSCRASQSVSSSYLAWYQQKPGQAPRLL IYGASSRATGIPDRFSGSGSGTDFTLTISRLEPEDFAVYYCQQYGSSPC TFGQGTRLEIKRTVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPREA KVQWKVDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHK VYACEVTHQGLSSPVTKSFNRGEC

Figure 9 (continued):

mAb02, heavy chain (SEQ ID NO:707)	EVQLVESGGGLVQPGGSLRLSCAASGFTFSNYWMNWVRQAPGKGL EWVAAINQDGSEKYYVGSVKGRFTISRDNAKNSLYLQMNSLRVEDT AVYYCVRDYYDILTDYYIHYWYFDLWGRGTLVTVSSASTKGPSVFP LAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVL QSSGLYSLSSVVTVPSSSLGTQTYICNVNHKPSNTKVDKRVEPKSCDK THTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHED PEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLN GKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQ VSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKL TVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

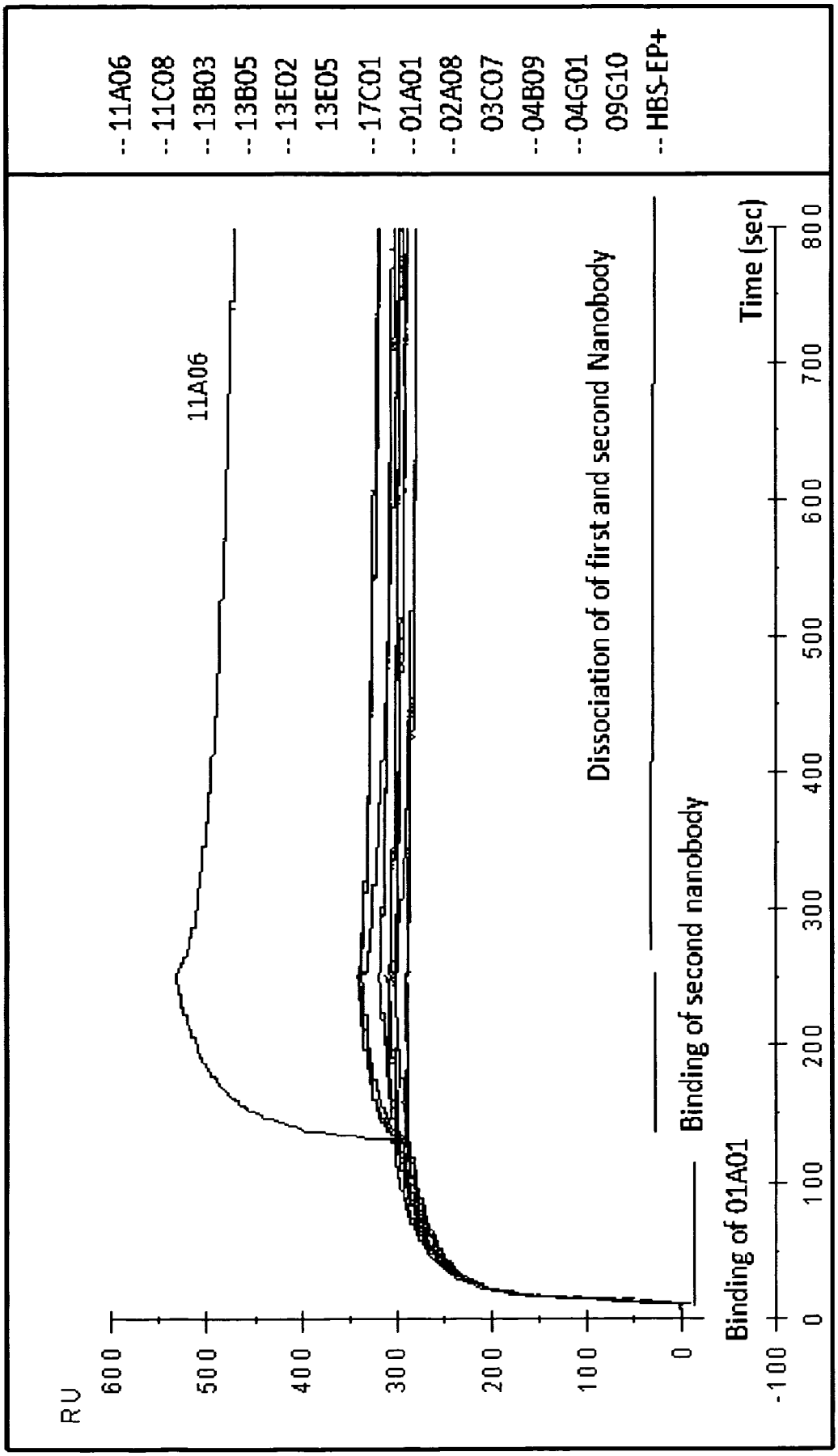

--11A06
--11C08
--13B03
--13B05
--13E02
13E05
--17C01
--01A01
--02A08
03C07
--04B09
--04G01
09G10
--HBS-EP+
11A06
Dissociation of of first and second Nanobody
Binding of second nanobody
Binding of 01A01
RU
600
500
400
300
200
100
0
-100
0
100
200
300
400
500
600
700
800
Time (sec)

Figure 10:

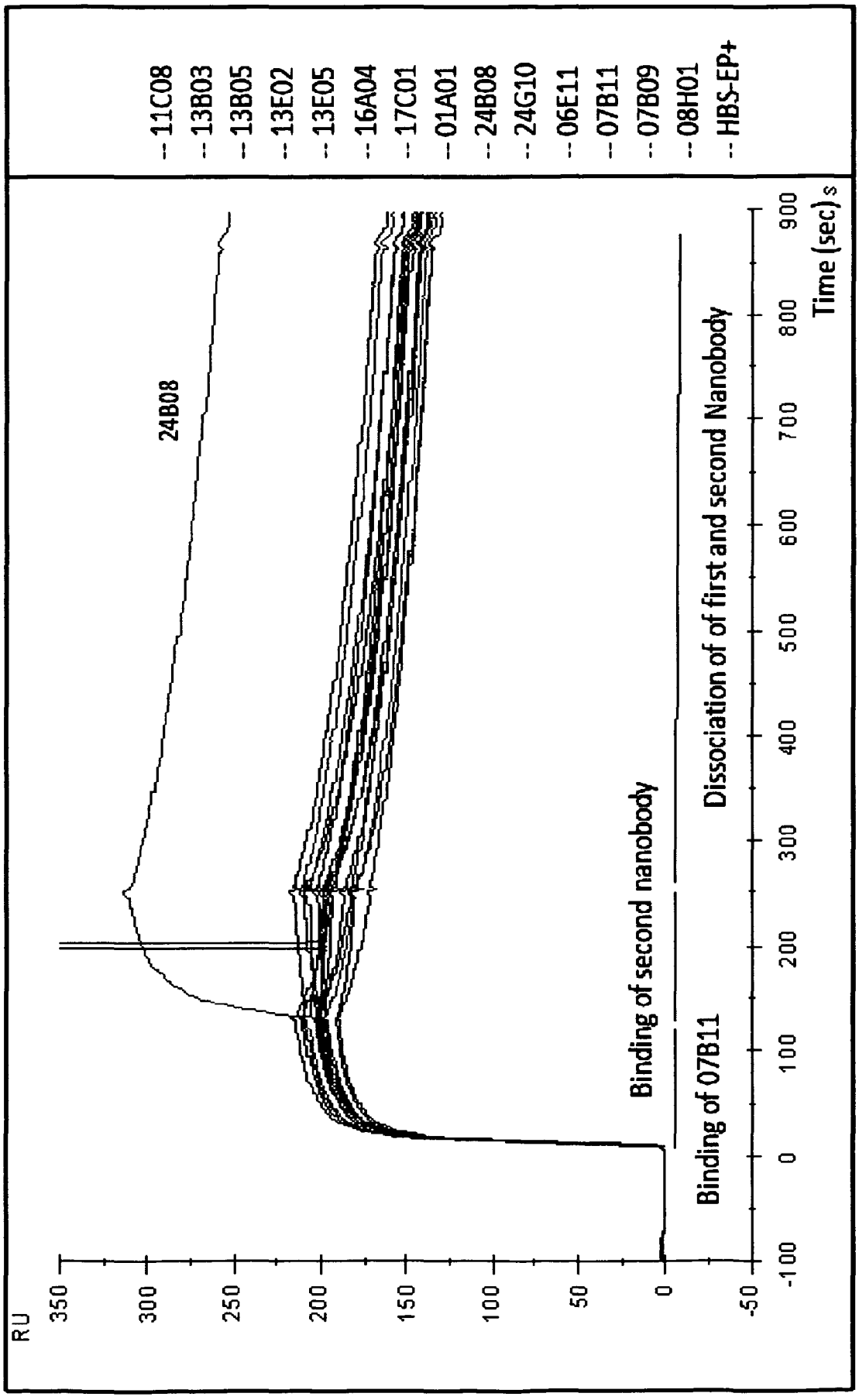
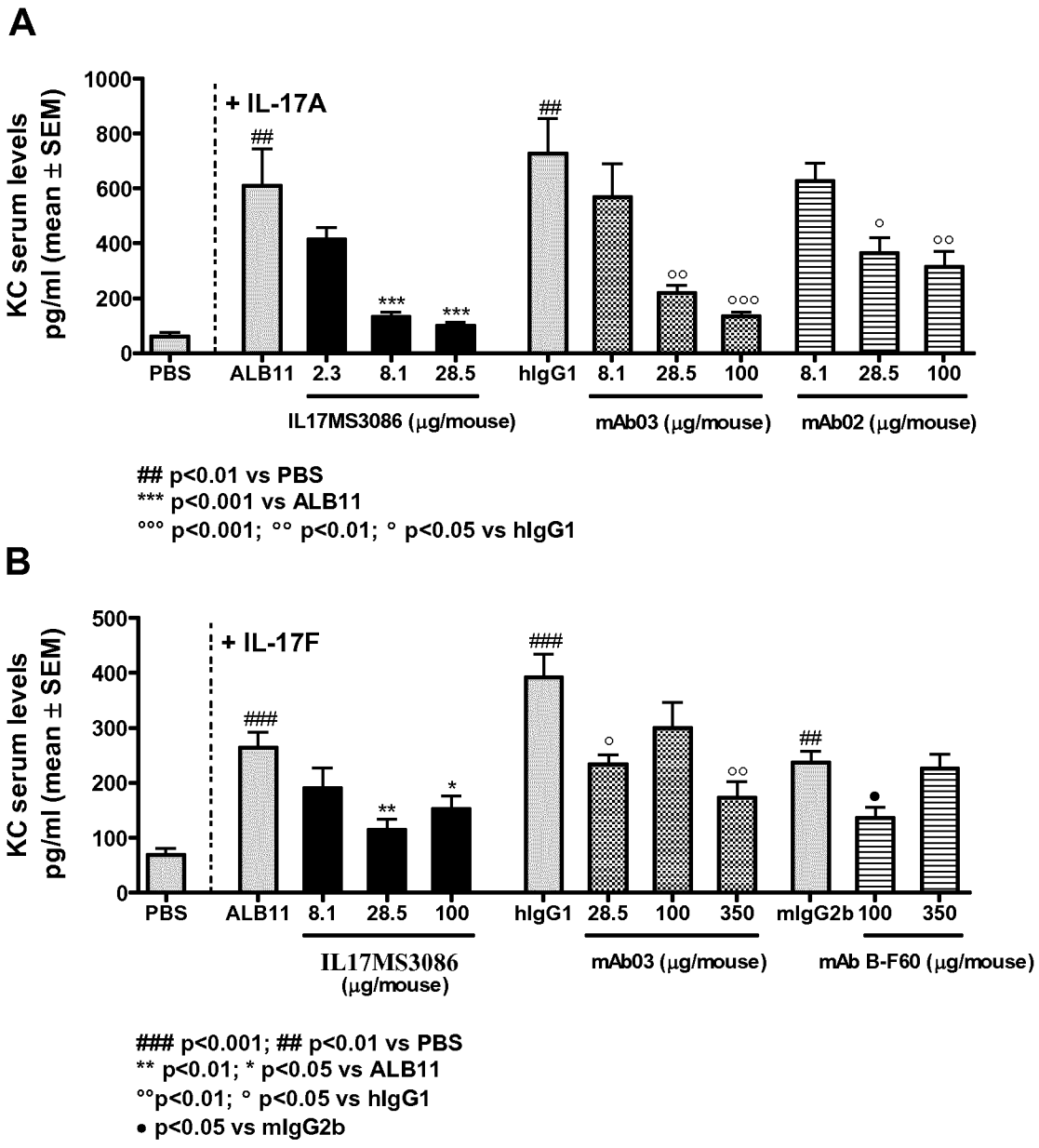

RU
350
300
250
200
150
100
50
0
-50
-100
0
100
200
300
400
500
600
700
800
900
Time (sec) s
24B08
Binding of 07B11
Binding of second nanobody
Dissociation of of first and second Nanobody
11C08
13B03
13B05
13E02
13E05
16A04
17C01
01A01
24B08
24G10
06E11
07B11
07B09
08H01
HBS-EP+

Figure 11:

Figure 12


A
KC serum levels pg/ml (mean ± SEM)
1000
800
600
400
200
0
+ IL-17A
##
##
***
***
##
°°
°°°
°
°°
PBS
ALB11
2.3
8.1
28.5
hIgG1
8.1
28.5
100
8.1
28.5
100
IL17MS3086 (µg/mouse)
mAb03 (µg/mouse)
mAb02 (µg/mouse)
p<0.01 vs PBS
*** p<0.001 vs ALB11
°°° p<0.001; °° p<0.01; ° p<0.05 vs hIgG1
B
KC serum levels pg/ml (mean ± SEM)
500
400
300
200
100
0
+ IL-17F
###
###
**
*
###
°
°°
##
•
PBS
ALB11
8.1
28.5
100
hIgG1
28.5
100
350
mIgG2b
100
350
IL17MS3086 (µg/mouse)
mAb03 (µg/mouse)
mAb B-F60 (µg/mouse)
p<0.001; ## p<0.01 vs PBS
** p<0.01; * p<0.05 vs ALB11
°°p<0.01; ° p<0.05 vs hIgG1
• p<0.05 vs mIgG2b

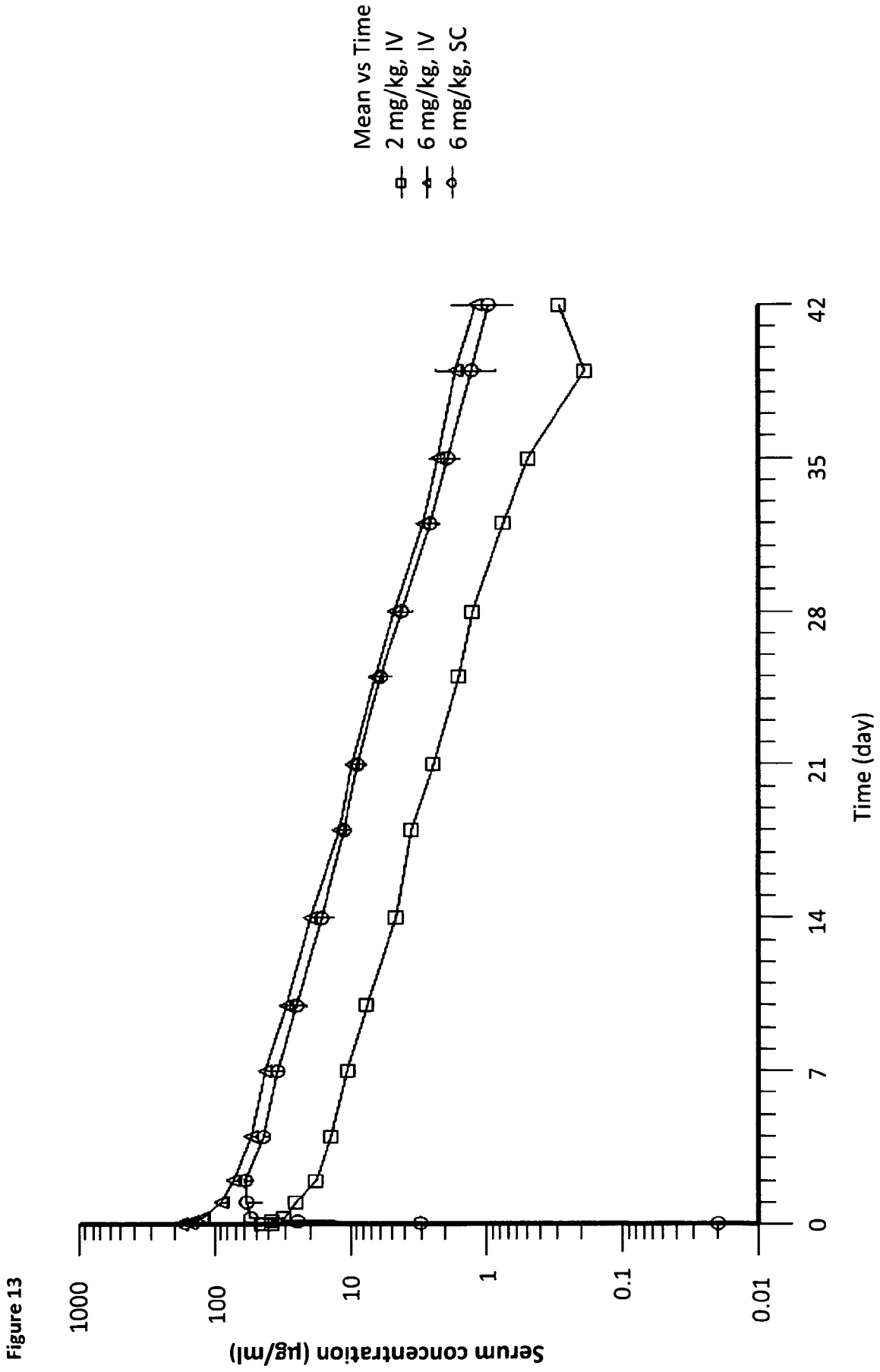

Mean vs Time
2 mg/kg, IV
6 mg/kg, IV
6 mg/kg, SC
Serum concentration (µg/ml)
1000
100
10
1
0.1
0.01
Time (day)
0
7
14
21
28
35
42

Figure 13

Figure 14

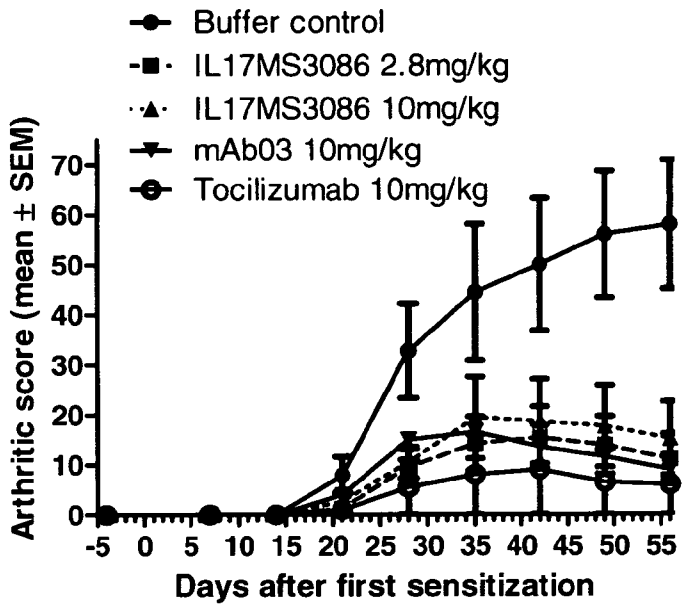


Figure 15

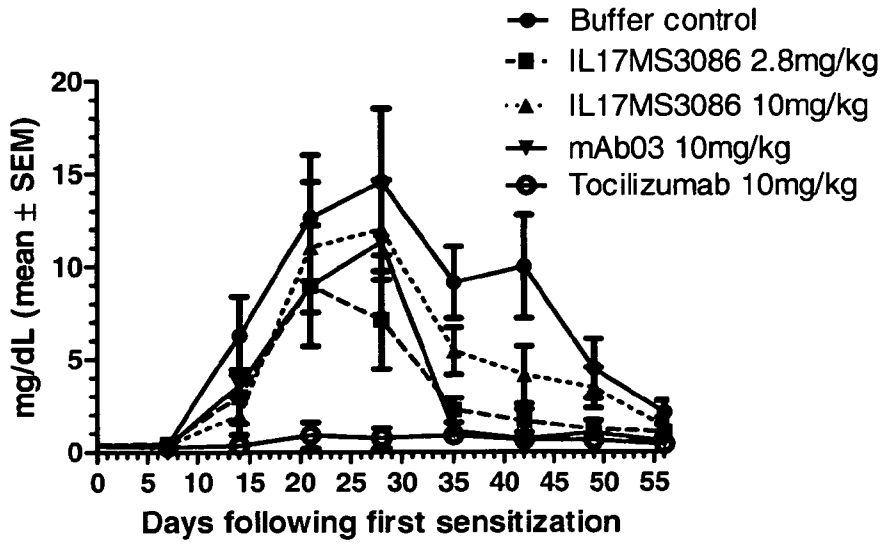
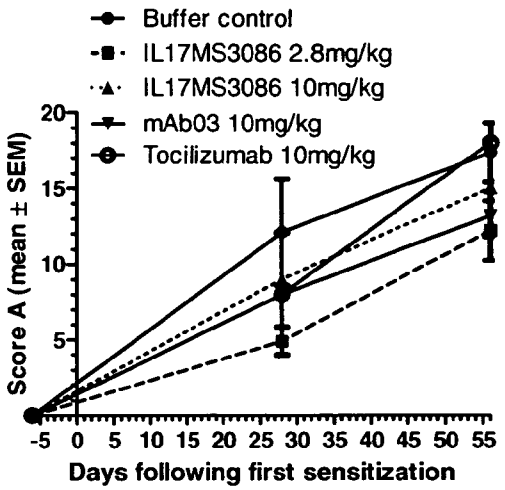


Figure 16

A


Buffer control
IL17MS3086 2.8mg/kg
IL17MS3086 10mg/kg
mAb03 10mg/kg
Tocilizumab 10mg/kg
Score A (mean ± SEM)
20
15
10
5
-5 0 5 10 15 20 25 30 35 40 45 50 55
Days following first sensitization

B

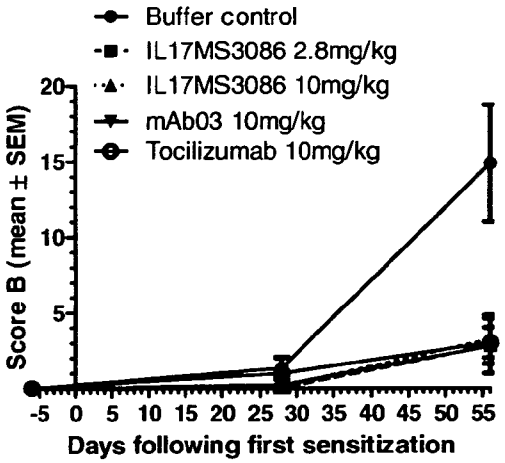

Buffer control
IL17MS3086 2.8mg/kg
IL17MS3086 10mg/kg
mAb03 10mg/kg
Tocilizumab 10mg/kg
Score B (mean ± SEM)
20
15
10
5
-5 0 5 10 15 20 25 30 35 40 45 50 55
Days following first sensitization

Figure 17

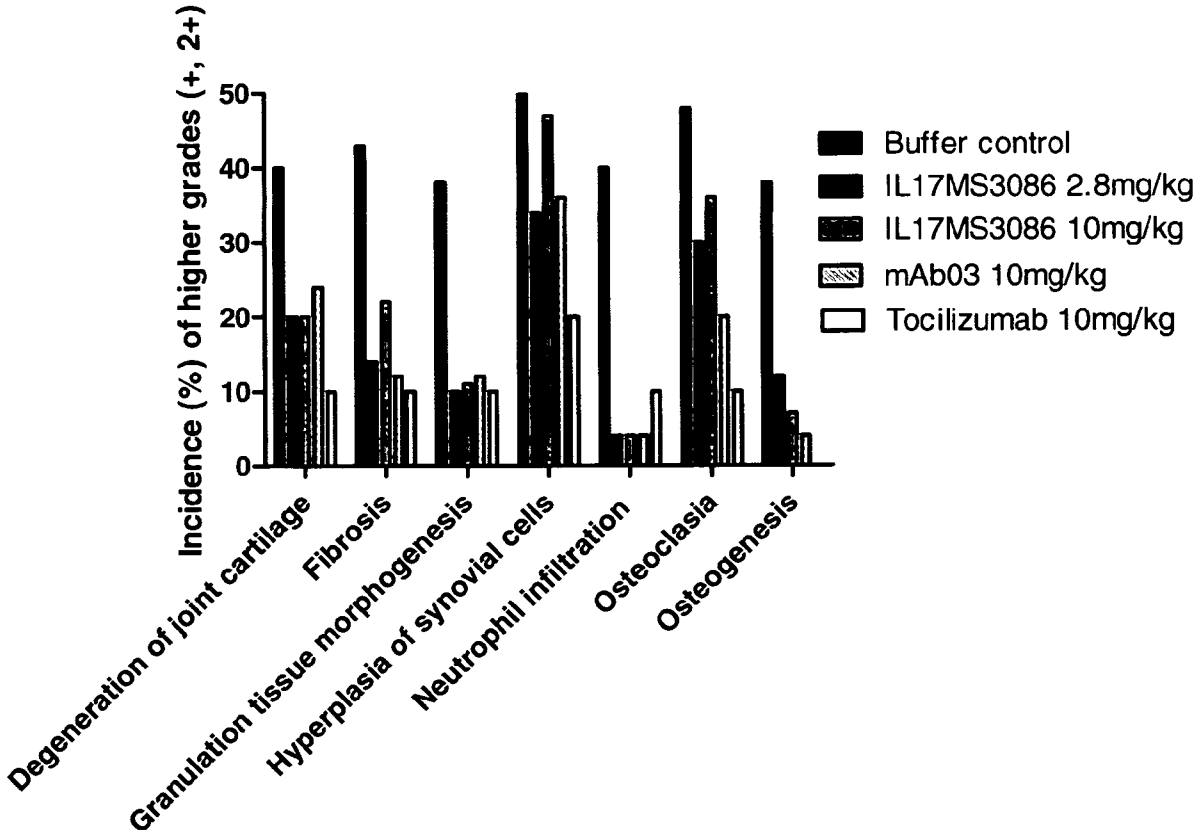


Figure 18

