```
SEQ ID No: 11       EVQLVESGGGLVKPGGSLRLSCAASGFTFSNAWMSWVRQAPGKGLEWVGRIKSKTDGGTT
SEQ ID No: 1        EVQLVESGGGLVKPGGSLRLSCAASGFTYSNAWMSWVRQAPGKGLEWVGRIKSKTDGGTT
SEQ ID No: 12       ------------------------------------------------------------
                    ****************************:****************************

SEQ ID No: 11       DYAAPVKGRFTISRDDSKNTLYLQMNSLKTEDTAVYYCTTTTVT----------------
SEQ ID No: 1        DYAAPVQGRFTISRDDSKNTLYLQMNSLKTEDTAVYYCTIFGVVSFDYWGQGTLVTVSS
SEQ ID No: 12       ------------------------------------------YFDYWGQGTLVTVSS
                    ******:********************************      **************
```

FIGURE 1

```
SEQ ID No: 2        DVQMTQSPSSLSASVGDRVTITCRASQSISDYLSWYQQRPGKAPNLLIYAASNLKTGVPS
SEQ ID No: 13       DIQMTQSPSSLSASVGDRVTITCRASQSISSYLNWYQQKPGKAPKLLIYAASSLQSGVPS
SEQ ID No: 14       ------------------------------------------------------------
                    *:*************************** ** ****:*****:******* *: ****

SEQ ID No: 2        RFSGSGSGTDFTLTISTLQPEDFATYYCQQSYRSPWTFGQGTKVEIKR
SEQ ID No: 13       RFSGSGSGTDFTLTISSLQPEDFATYYCQQSYS----------------
SEQ ID No: 14       ----------------------------------WTFGQGTKVEIKR
                    ****************:***************   *************
```

FIGURE 2

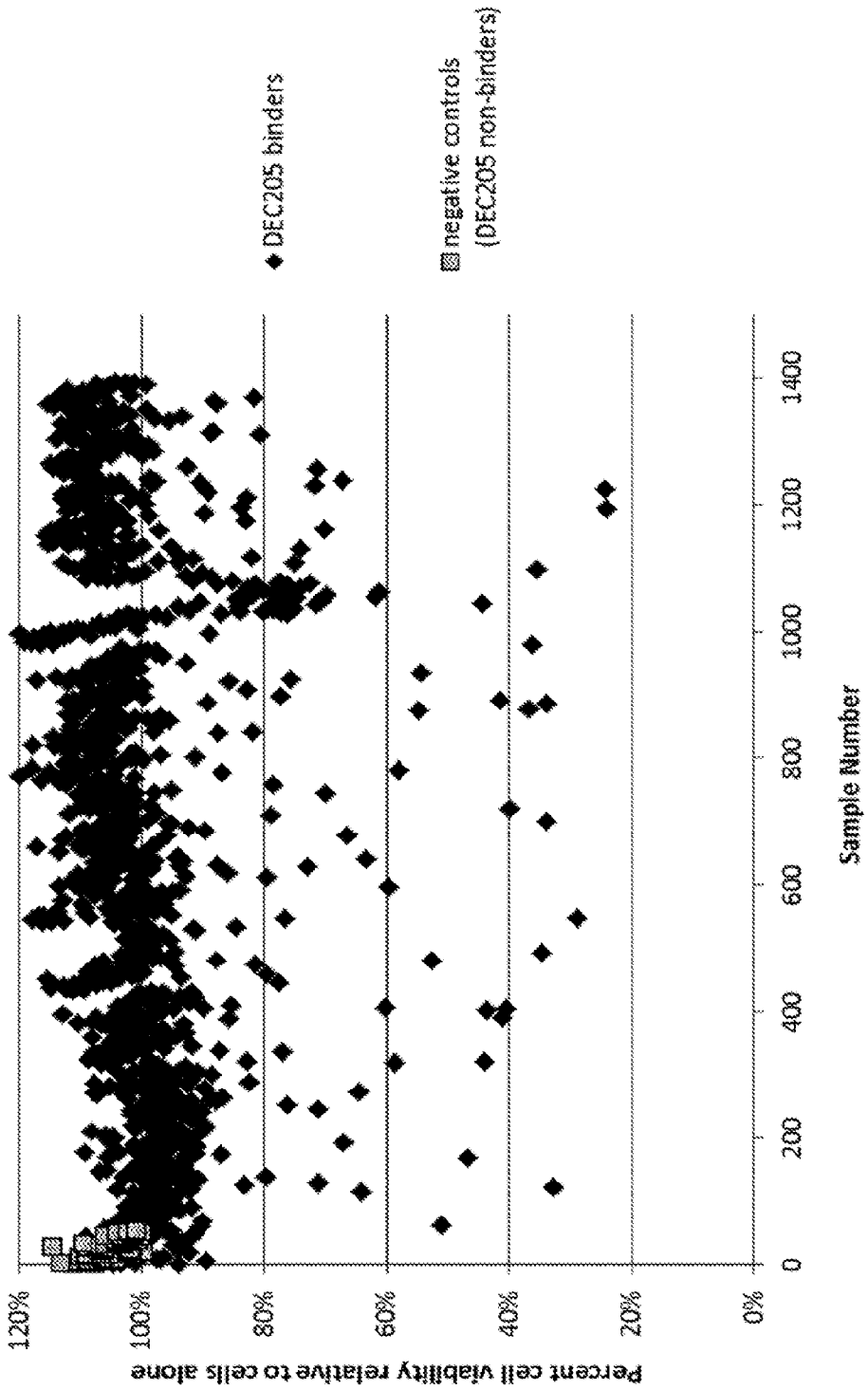

DEC205 binders
negative controls (DEC205 non-binders)
Percent cell viability relative to cells alone
120%
100%
80%
60%
40%
20%
0%
0
200
400
600
800
1000
1200
1400
Sample Number

Figure 3a

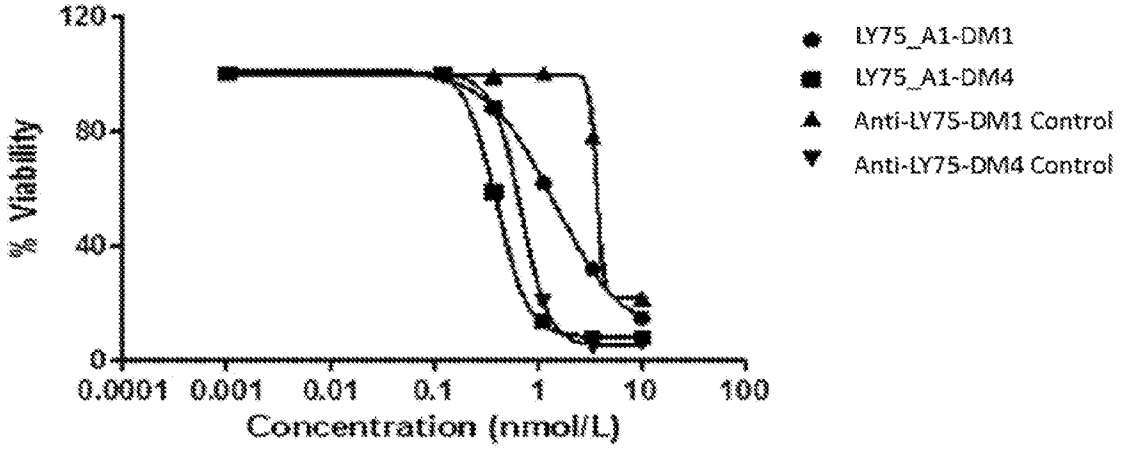


Figure 3b

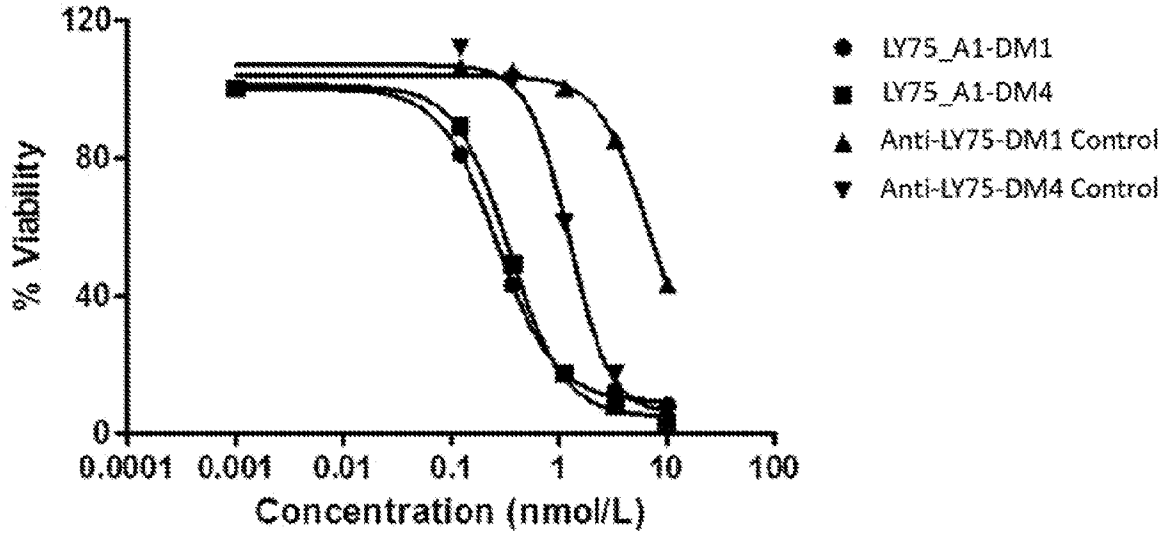


Figure 3c

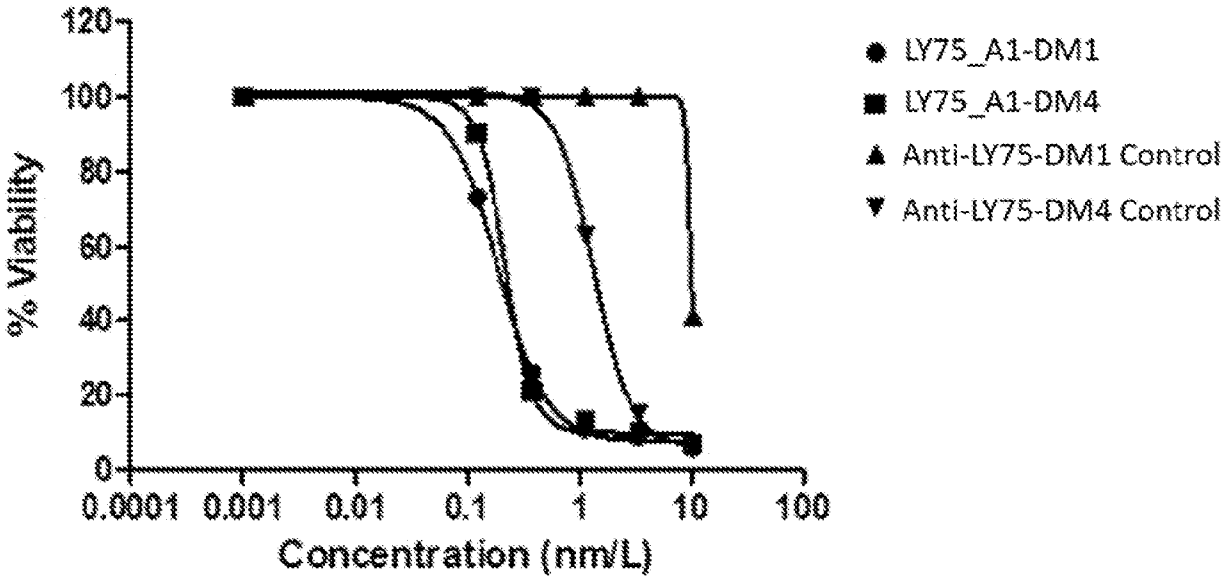


Figure 3d

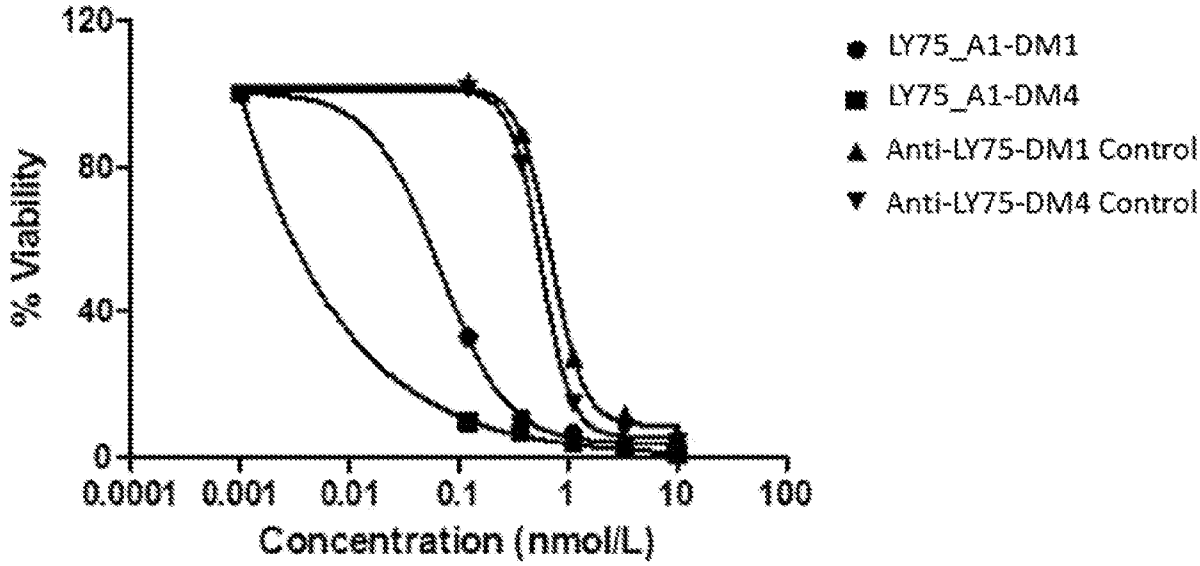


Figure 3e

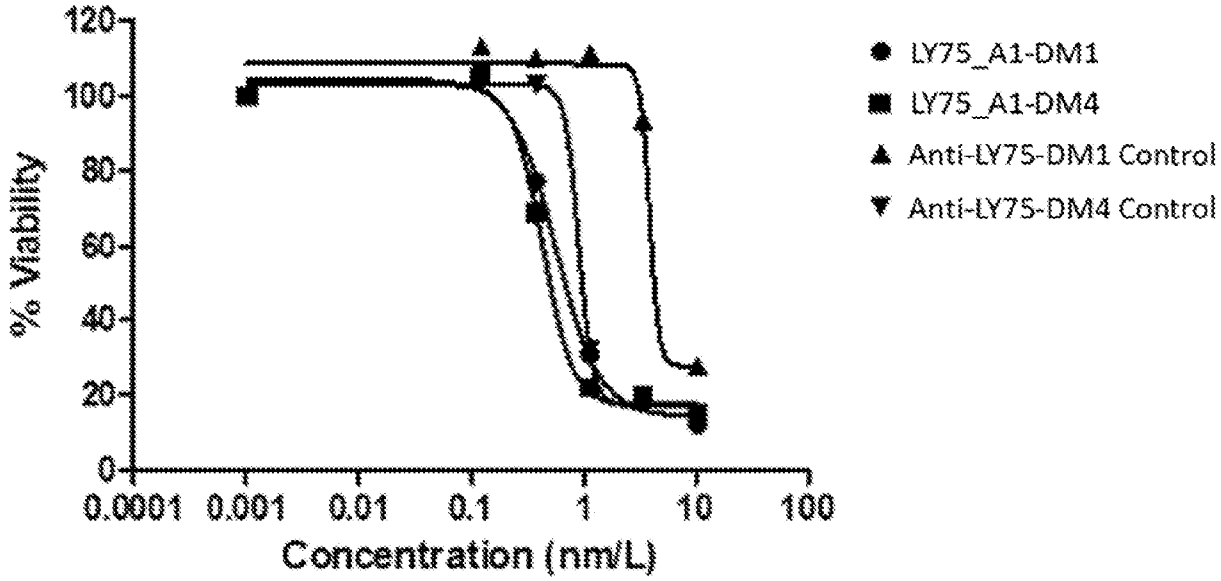


Figure 3f

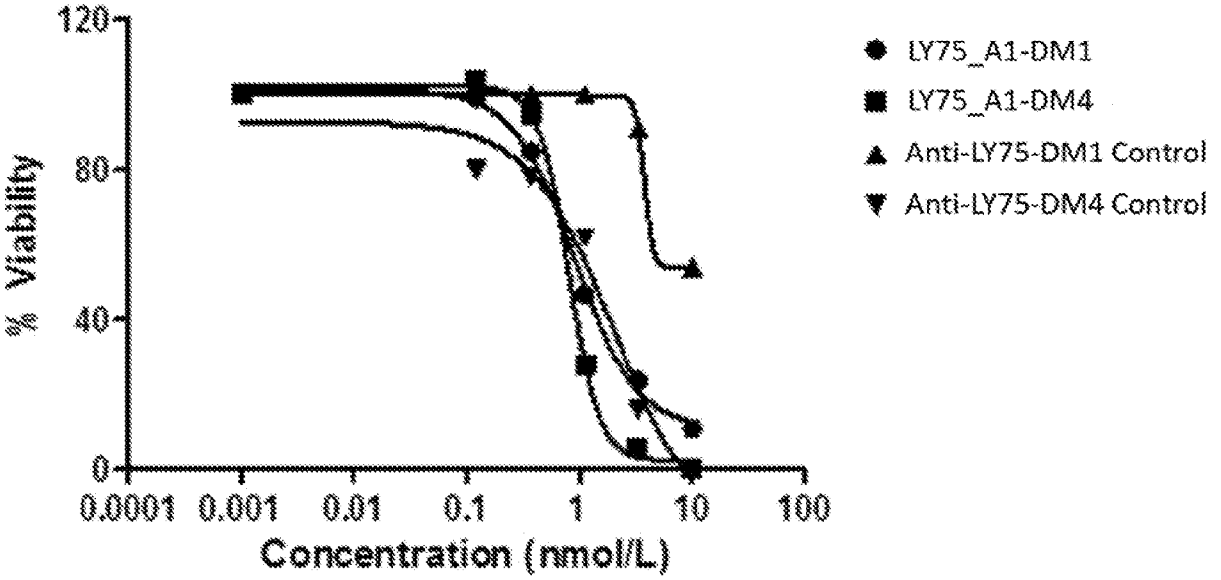


Figure 3g

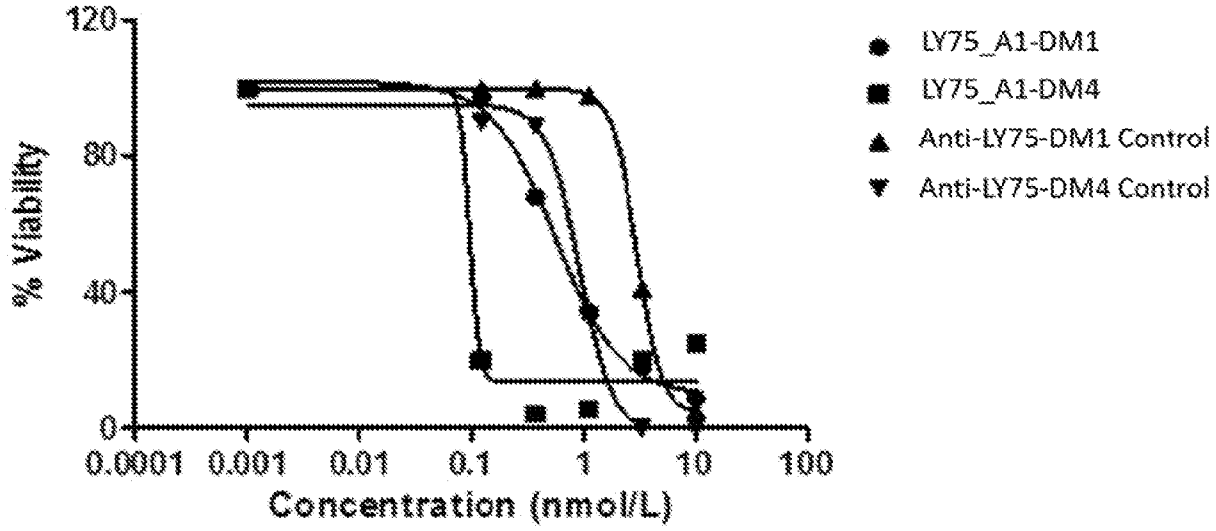


Figure 3h

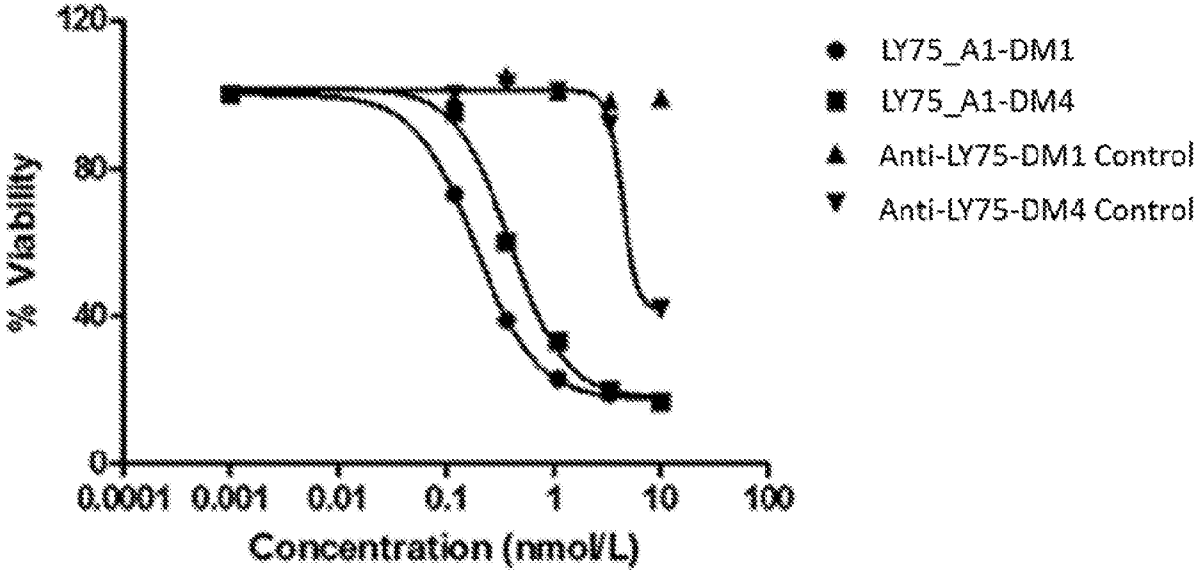


Figure 3i

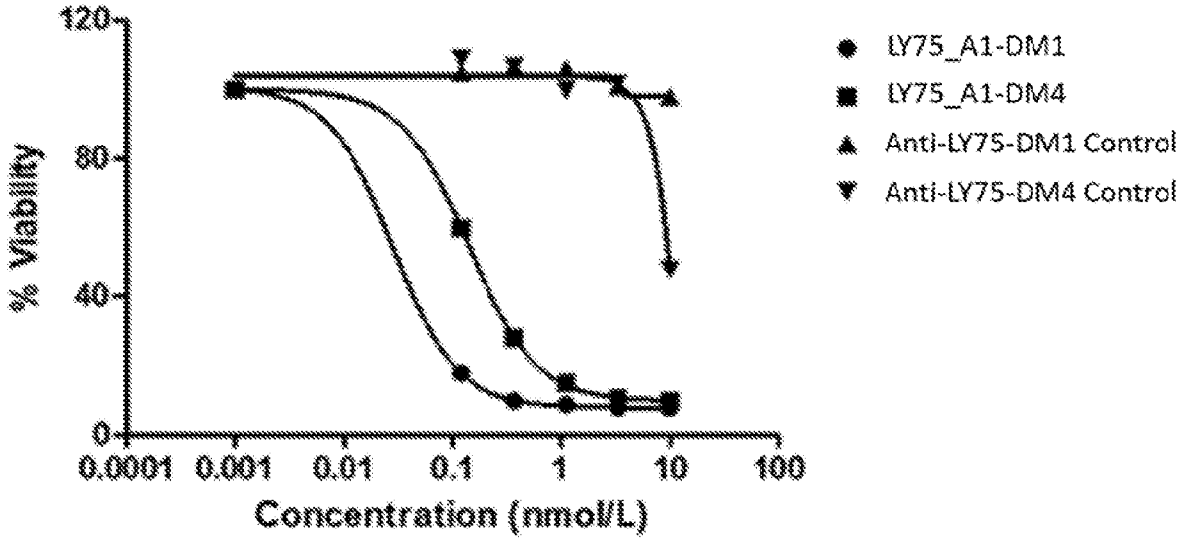


Figure 3j

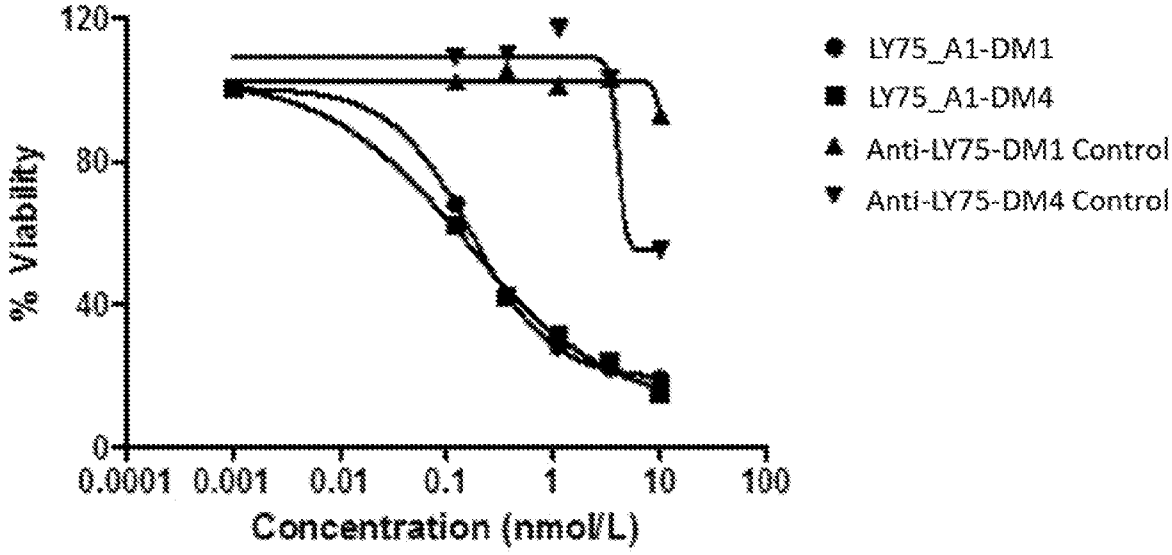


Figure 3k

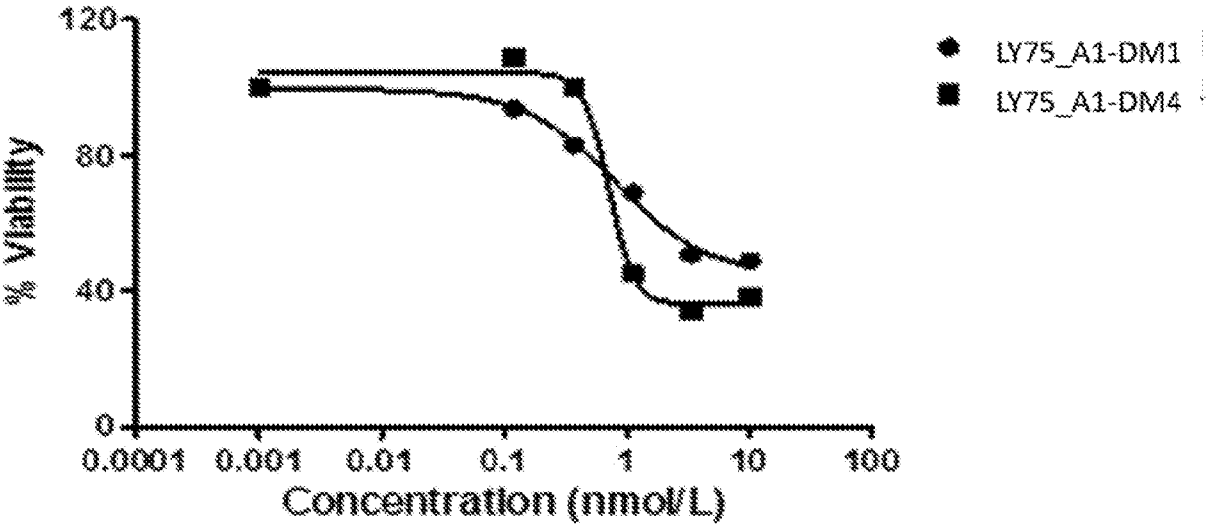


Figure 3l

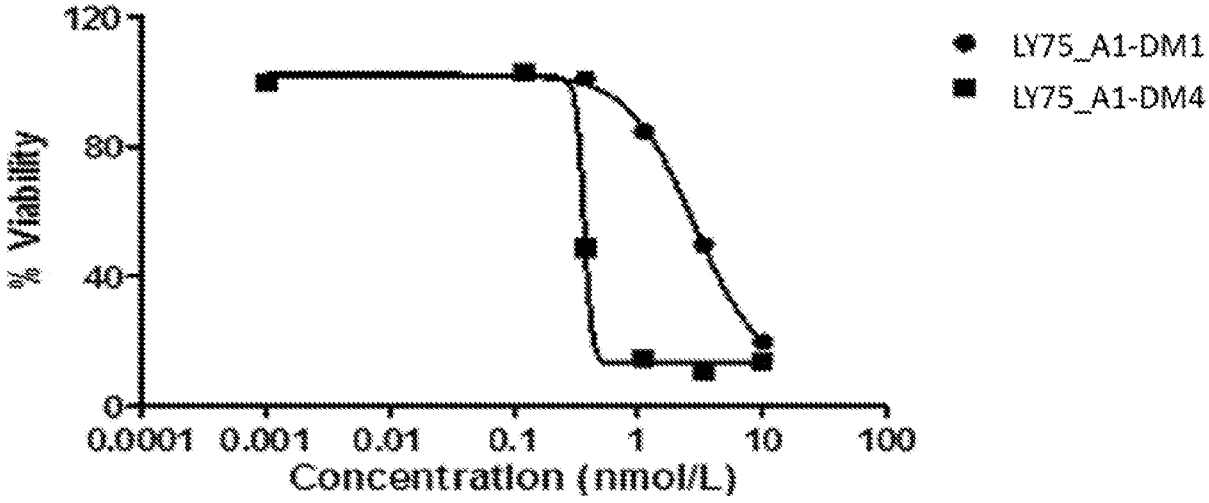


Figure 3m

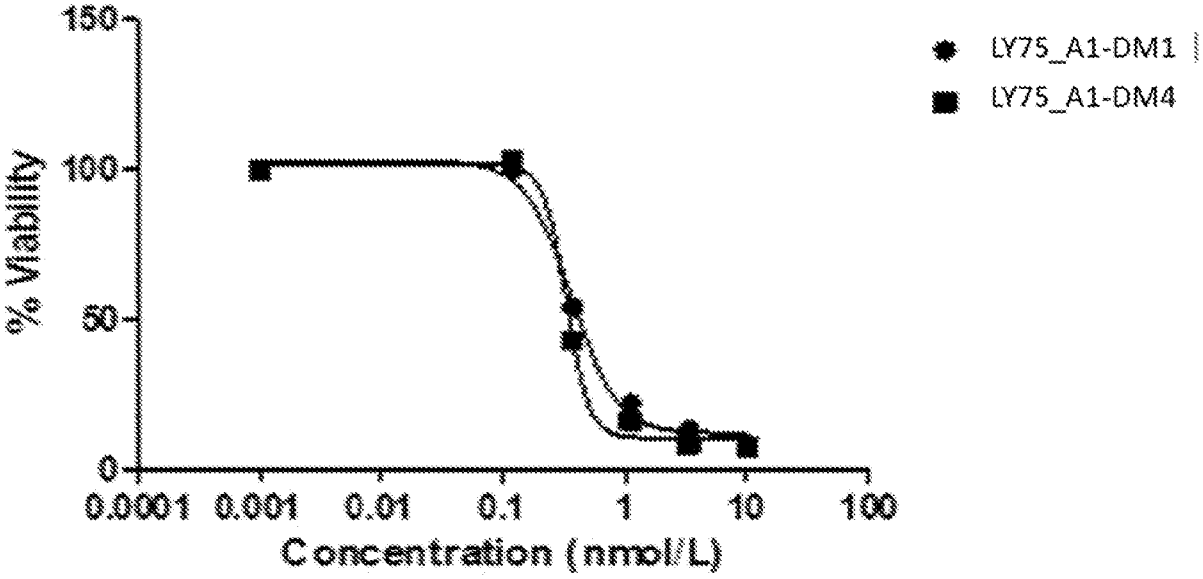


Figure 3n

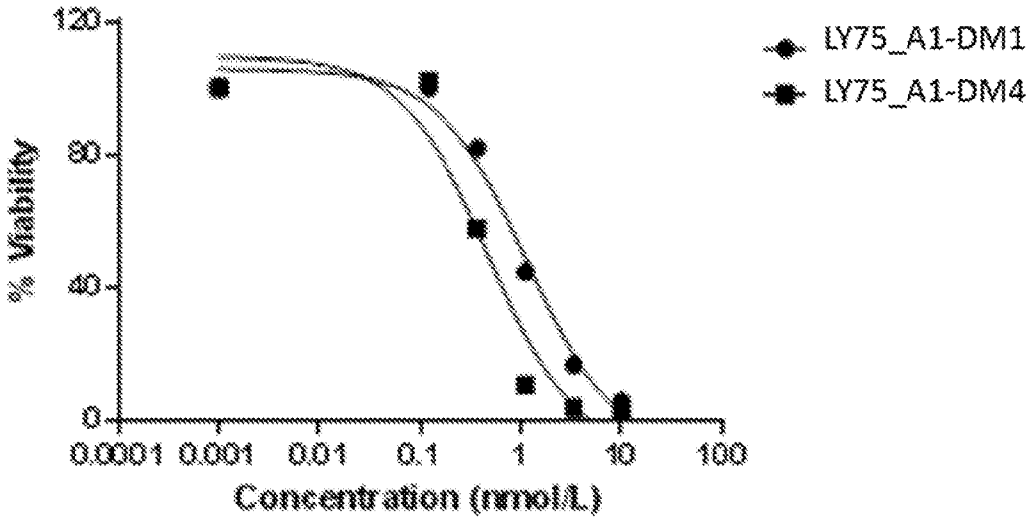


Figure 3o

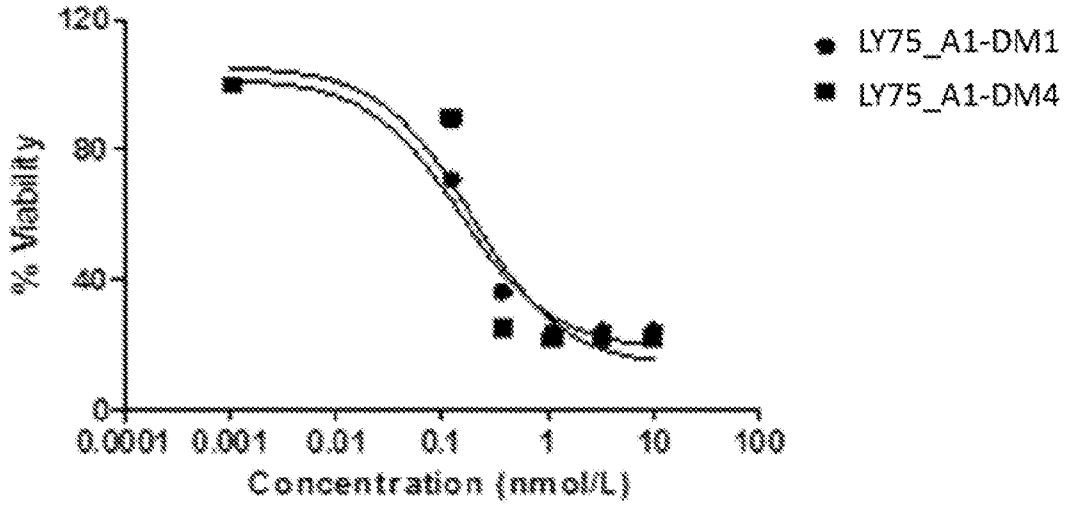


Figure 3p

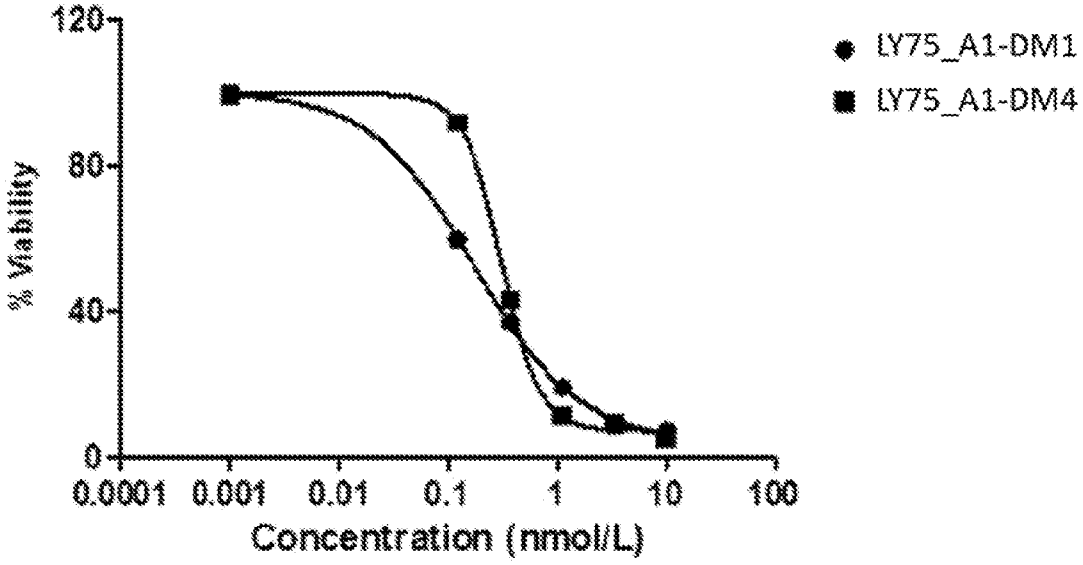


Figure 3q

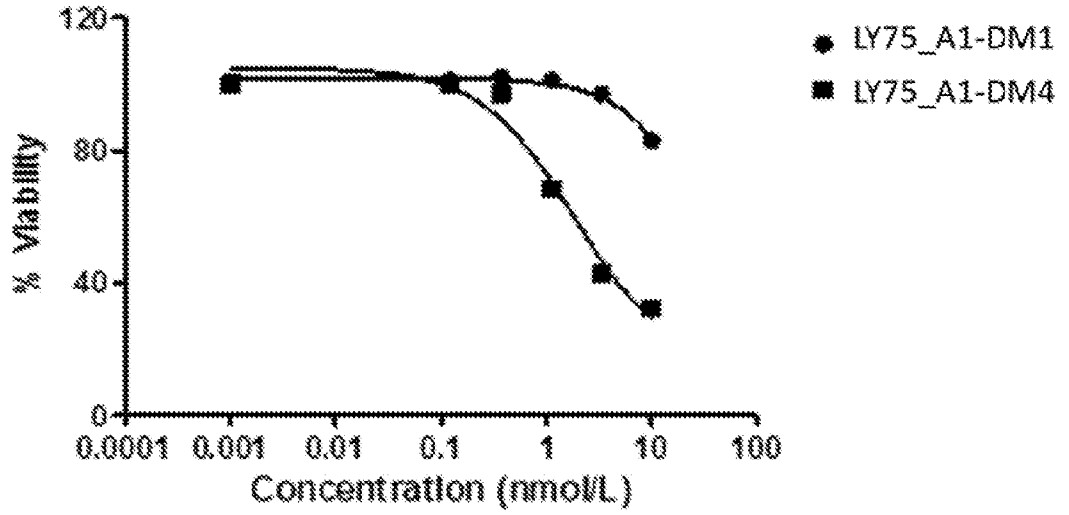


Figure 3r

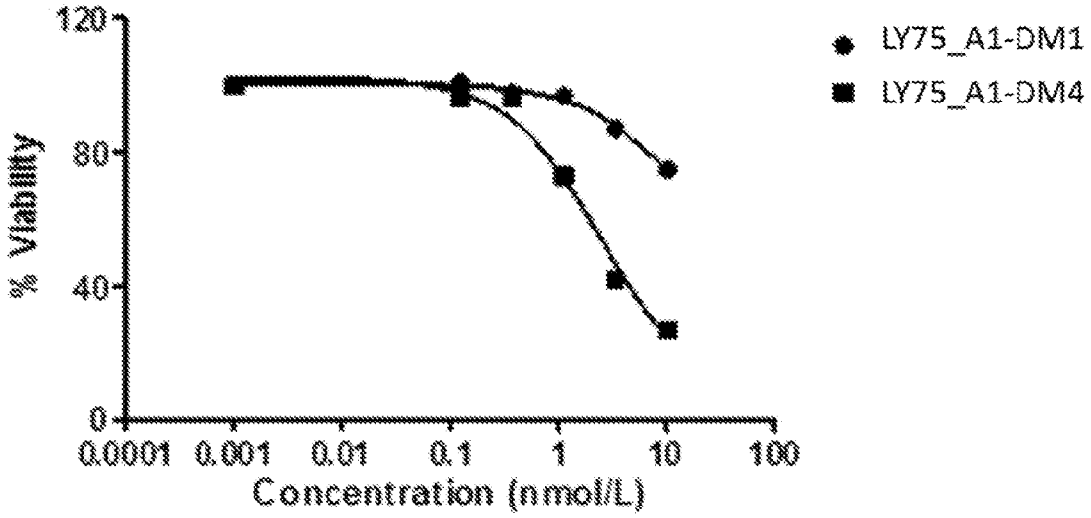


Figure 3s

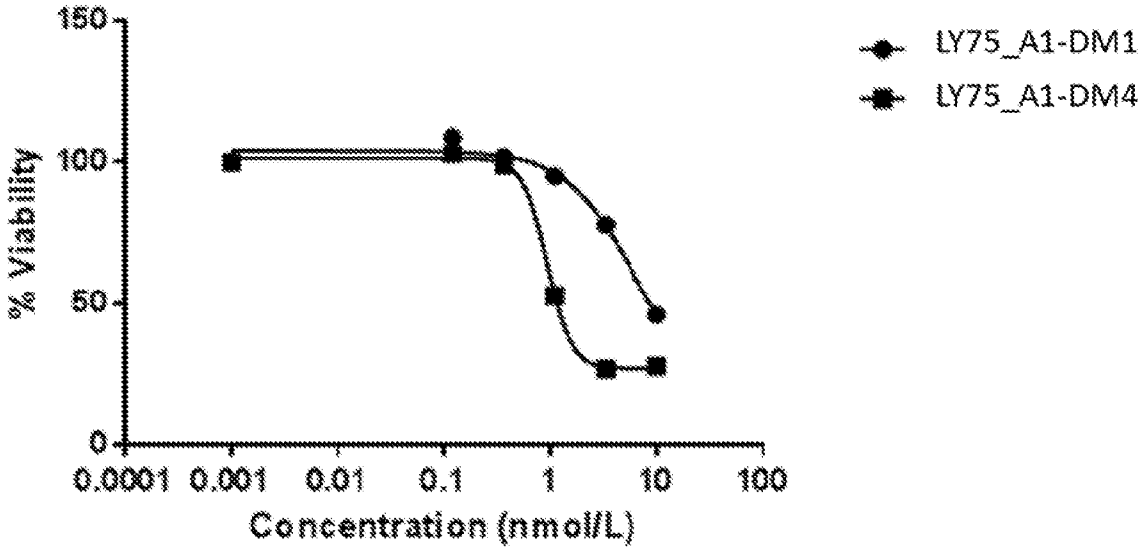


Figure 3t

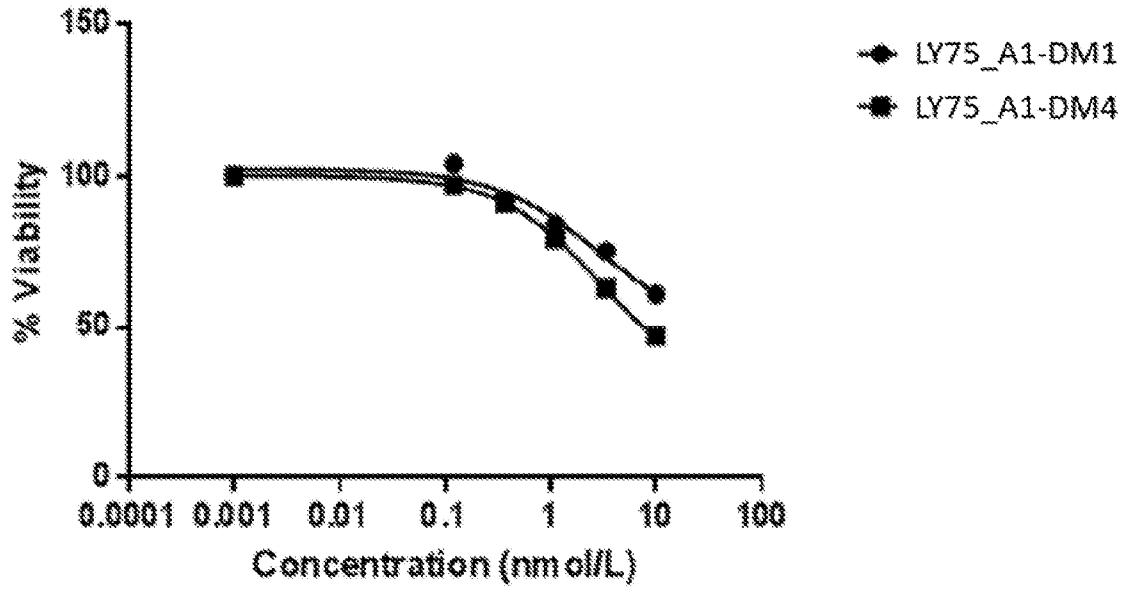


Figure 3u

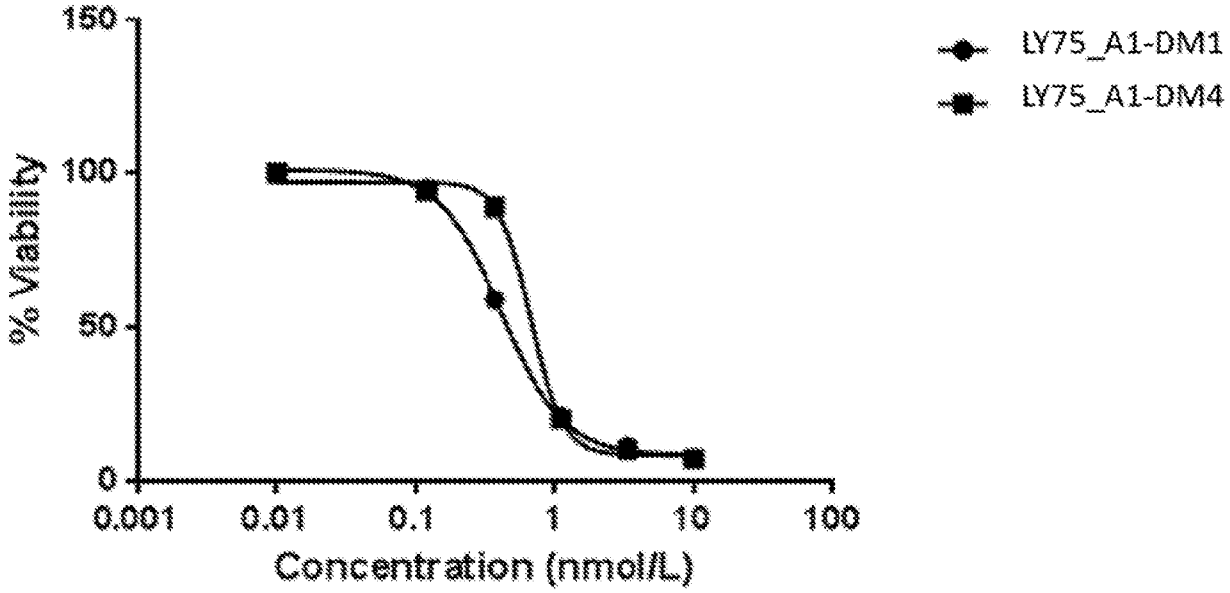


Figure 3v

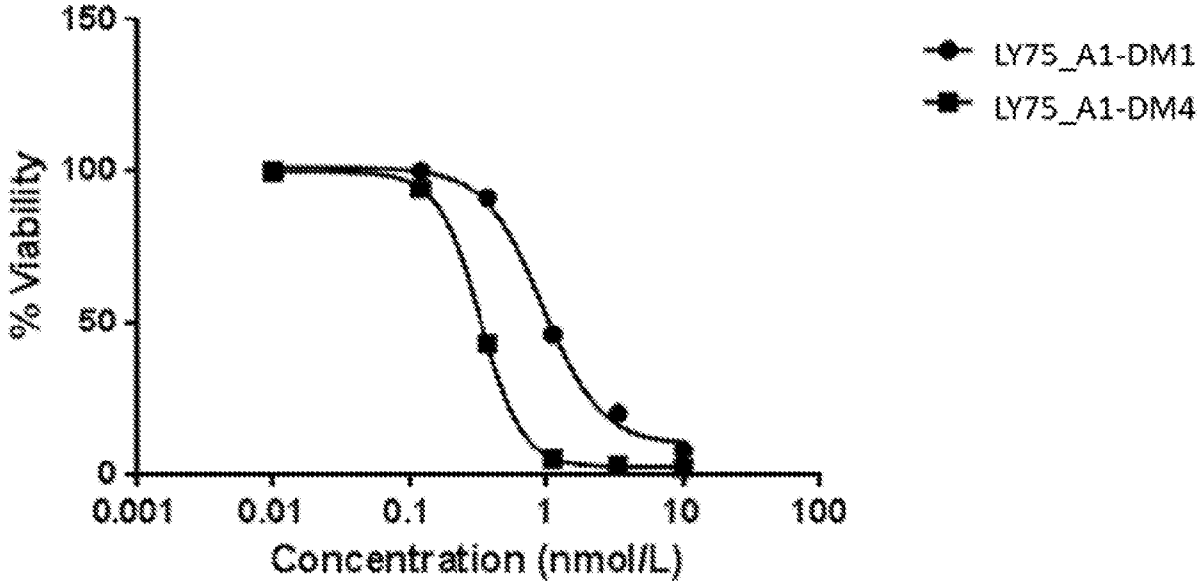


Figure 3w

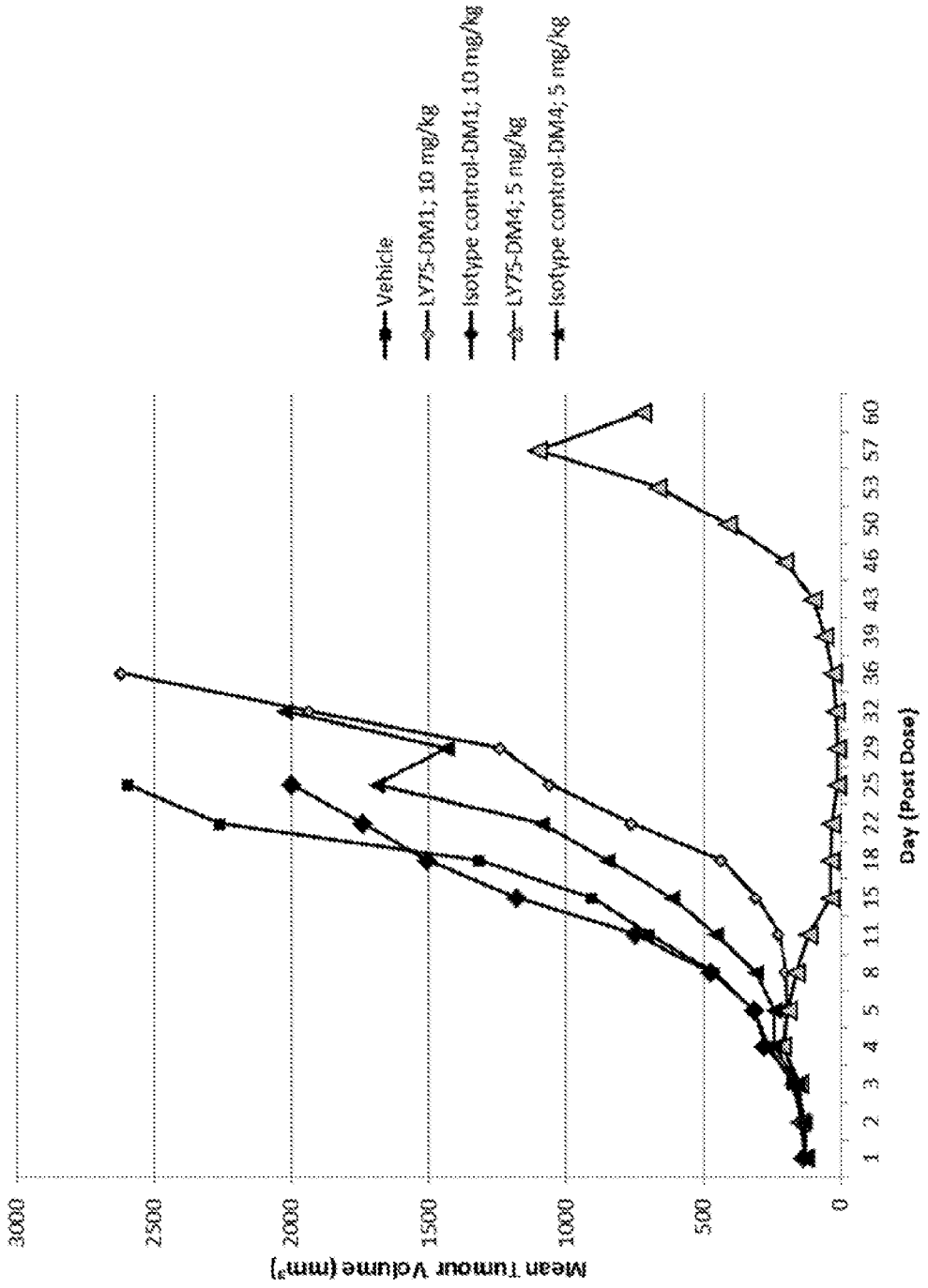

Vehicle
LY75-DM1; 10 mg/kg
Isotype control-DM1; 10 mg/kg
LY75-DM4; 5 mg/kg
Isotype control-DM4; 5 mg/kg
Mean Tumour Volume (mm³)
3000
2500
2000
1500
1000
500
0
1 2 3 4 5 8 11 15 18 22 25 29 32 36 39 43 46 50 53 57 60
Day (Post Dose)

Figure 4a

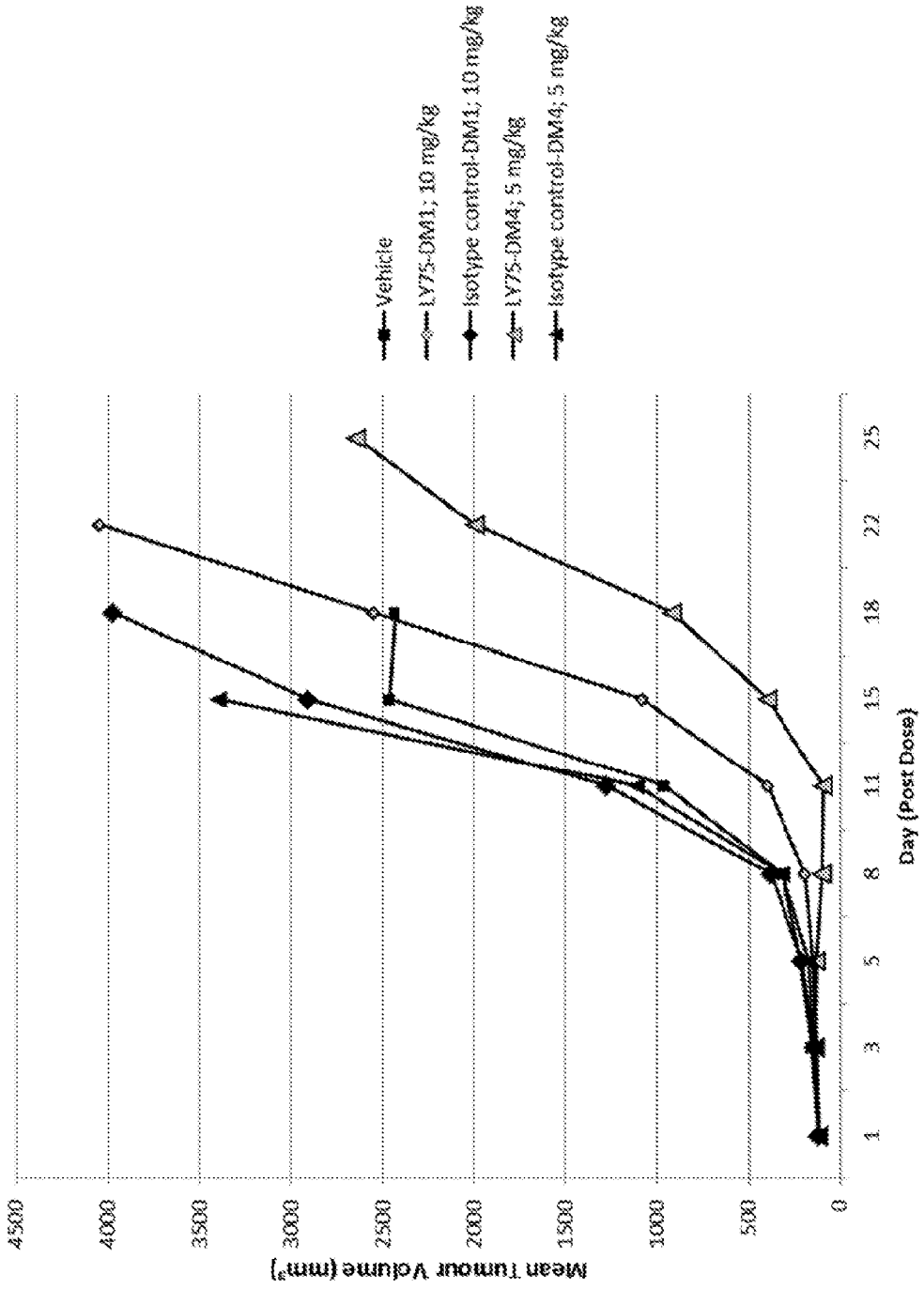

Vehicle
1Y75-DM1; 10 mg/kg
Isotype control-DM1; 10 mg/kg
1Y75-DM4; 5 mg/kg
Isotype control-DM4; 5 mg/kg
Mean Tumour Volume (mm³)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1
3
5
8
11
15
18
22
25
Day (Post Dose)

Figure 4b

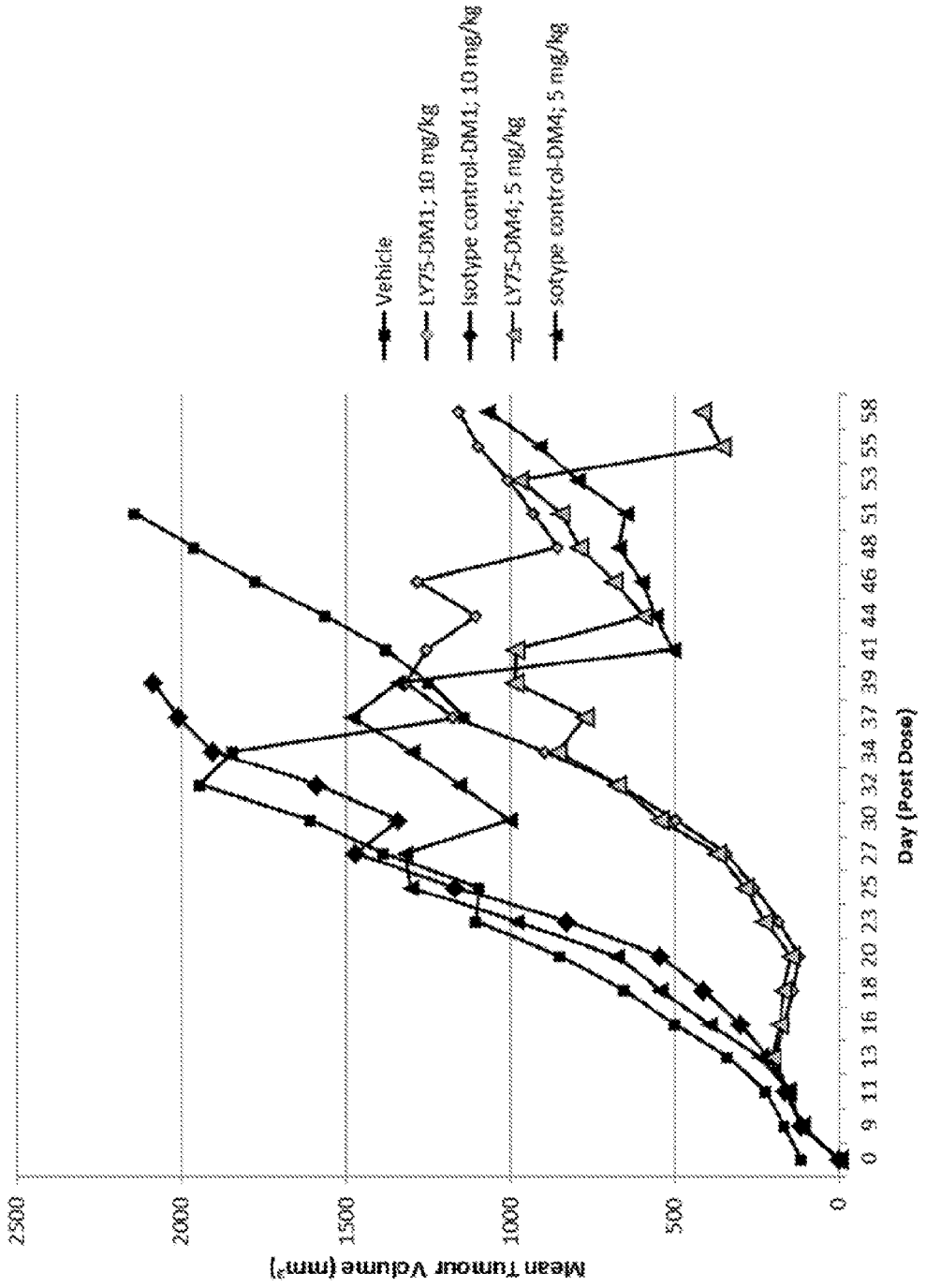

Vehicle
LY75-DM1; 10 mg/kg
Isotype control-DM1; 10 mg/kg
LY75-DM4; 5 mg/kg
Isotype control-DM4; 5 mg/kg
Mean Tumour Volume (mm³)
2500
2000
1500
1000
500
0
0 9 11 13 16 18 20 23 25 27 30 32 34 37 39 41 44 46 48 51 53 55 58
Day (Post Dose)

Figure 4c

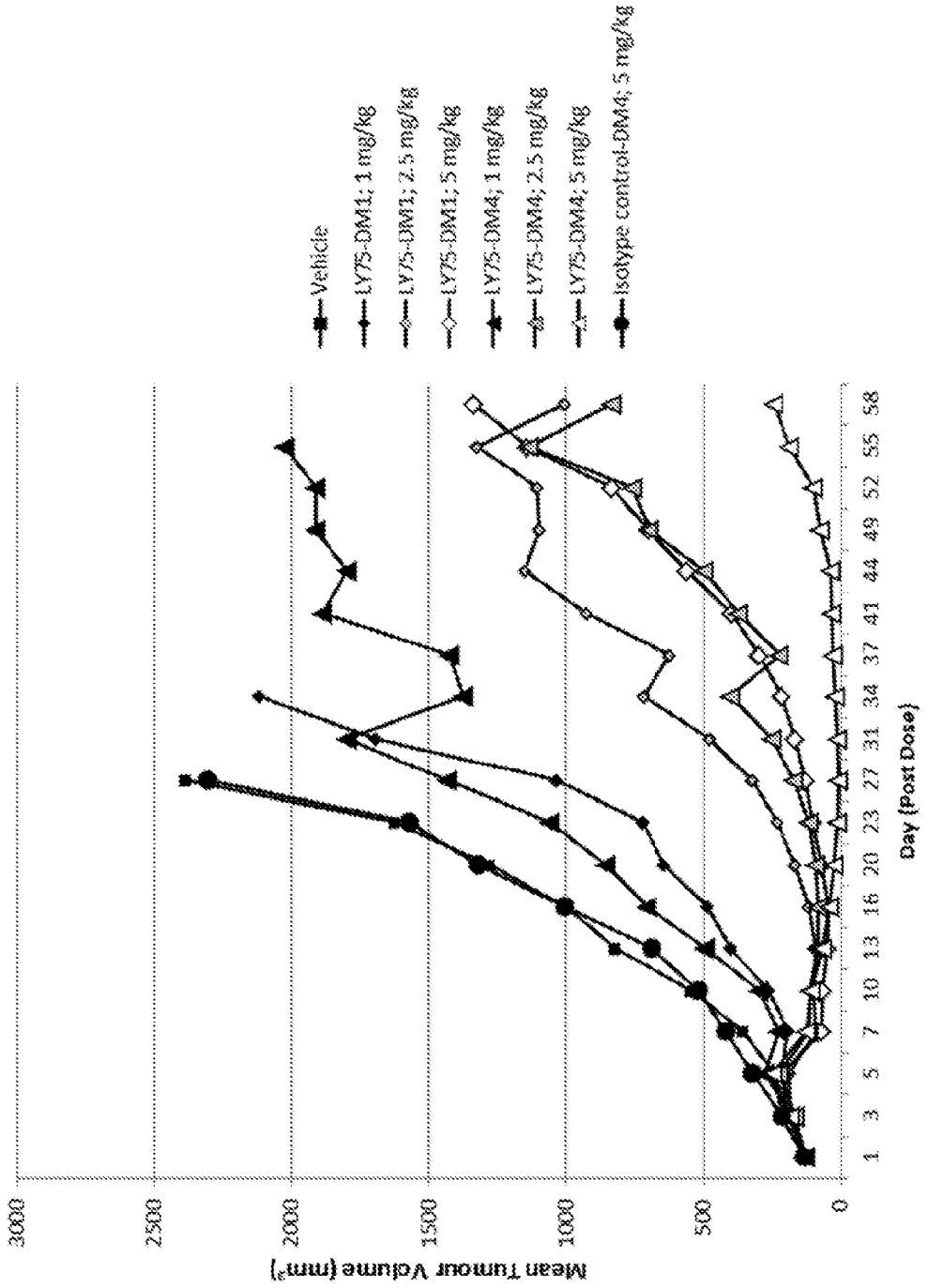

Vehicle
LY75-DM1; 1 mg/kg
LY75-DM1; 2.5 mg/kg
LY75-DM1; 5 mg/kg
LY75-DM4; 1 mg/kg
LY75-DM4; 2.5 mg/kg
LY75-DM4; 5 mg/kg
Isotype control-DM4; 5 mg/kg
Mean Tumour Volume (mm³)
3000
2500
2000
1500
1000
500
0
1 3 5 7 10 13 16 20 23 27 31 34 37 41 44 49 52 55 58
Day (Post Dose)

Figure 4d

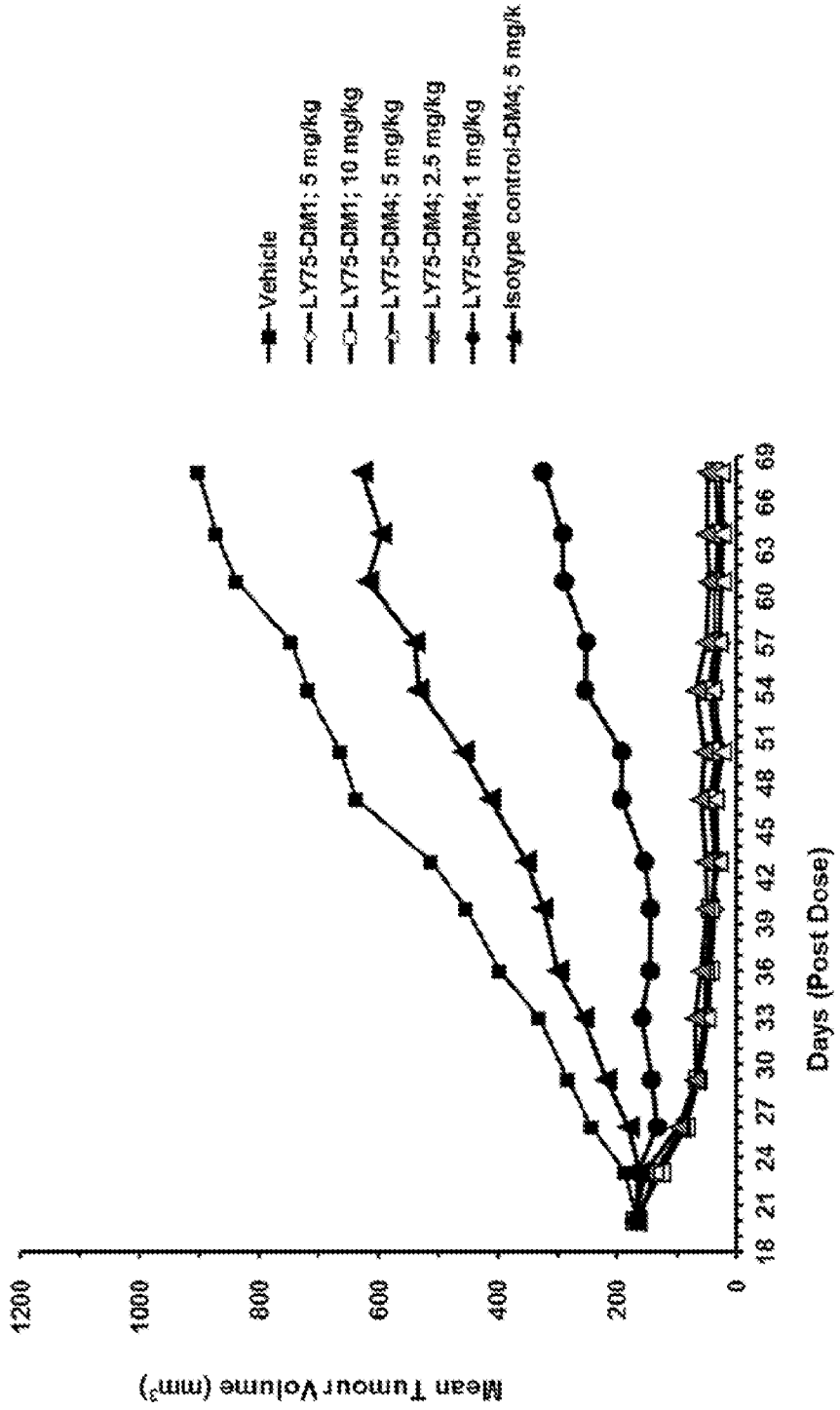

Vehicle
LY75-DM1; 5 mg/kg
LY75-DM1; 10 mg/kg
LY75-DM4; 5 mg/kg
LY75-DM4; 2.5 mg/kg
LY75-DM4; 1 mg/kg
Isotype control-DM4; 5 mg/k
Mean Tumour Volume (mm³)
1200
1000
800
600
400
200
0
18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69
Days (Post Dose)

Figure 4e

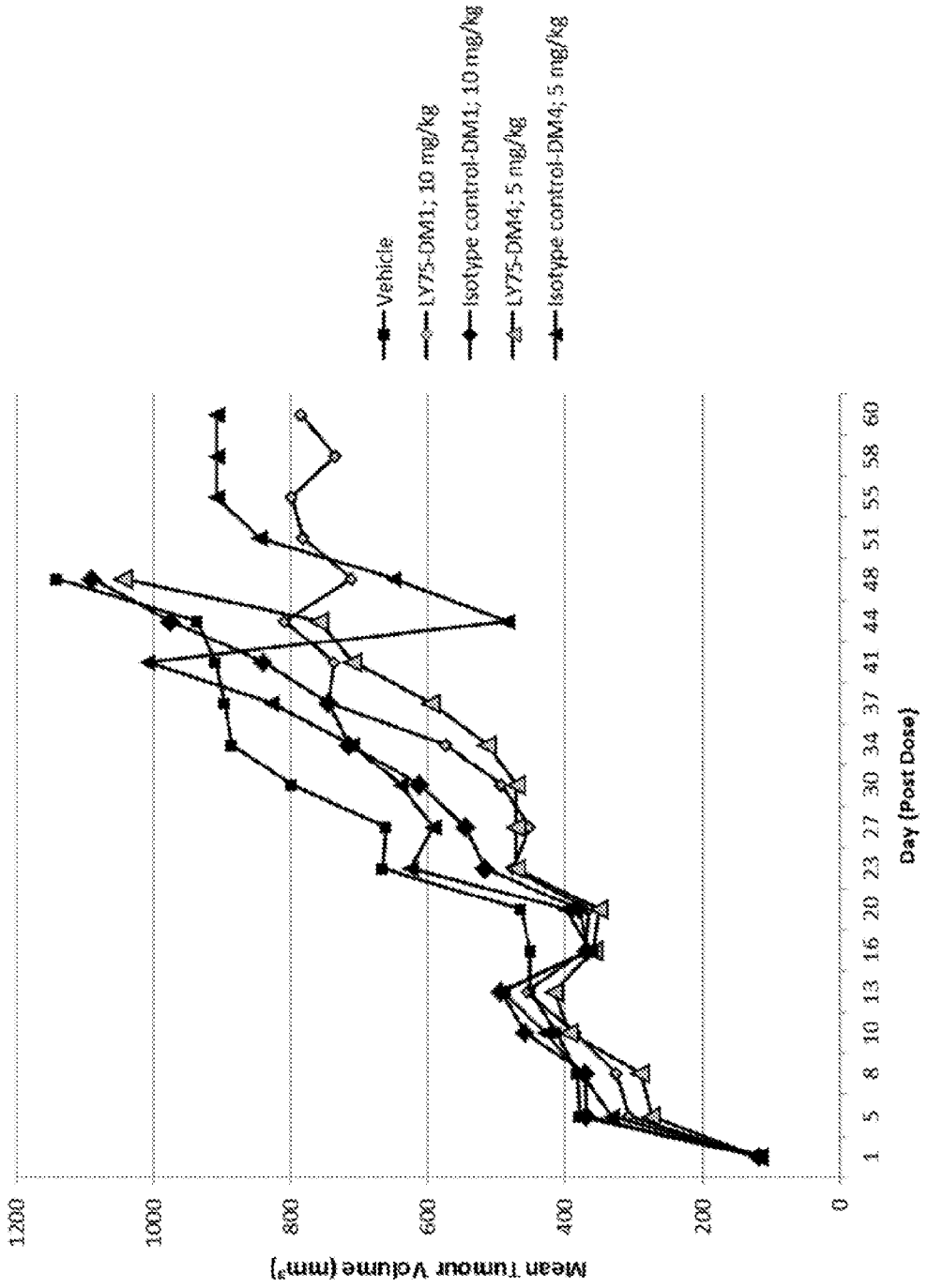

Vehicle
LY75-DM1; 10 mg/kg
Isotype control-DM1; 10 mg/kg
LY75-DM4; 5 mg/kg
Isotype control-DM4; 5 mg/kg
Mean Tumour Volume (mm³)
1200
1000
800
600
400
200
0
1 5 8 10 13 16 20 23 27 30 34 37 41 44 48 51 55 58 60
Day (Post Dose)

Figure 4f

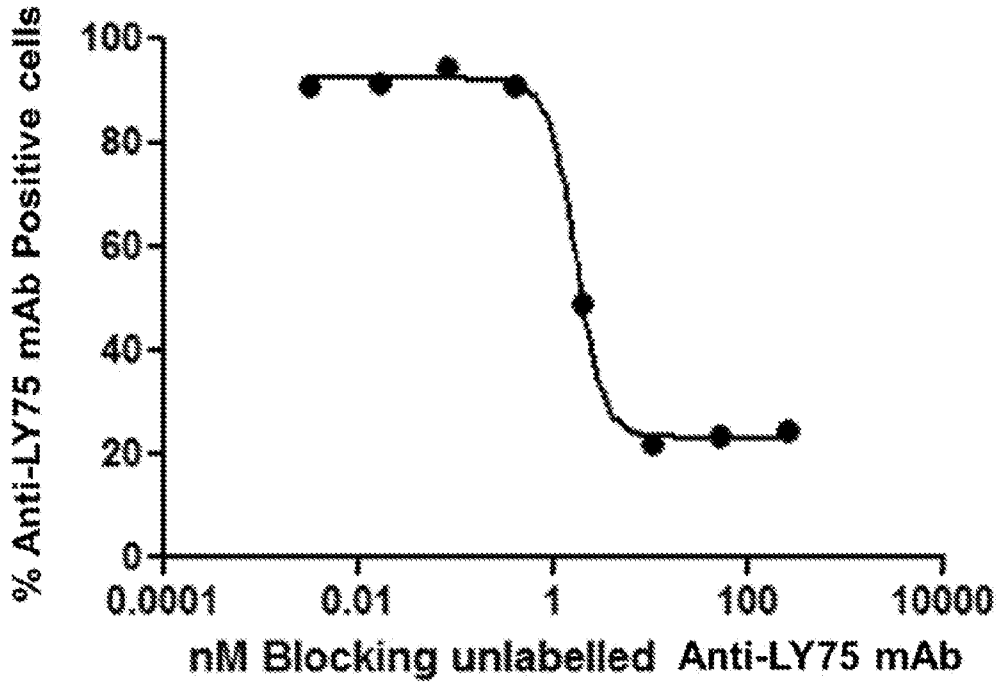


Figure 5a

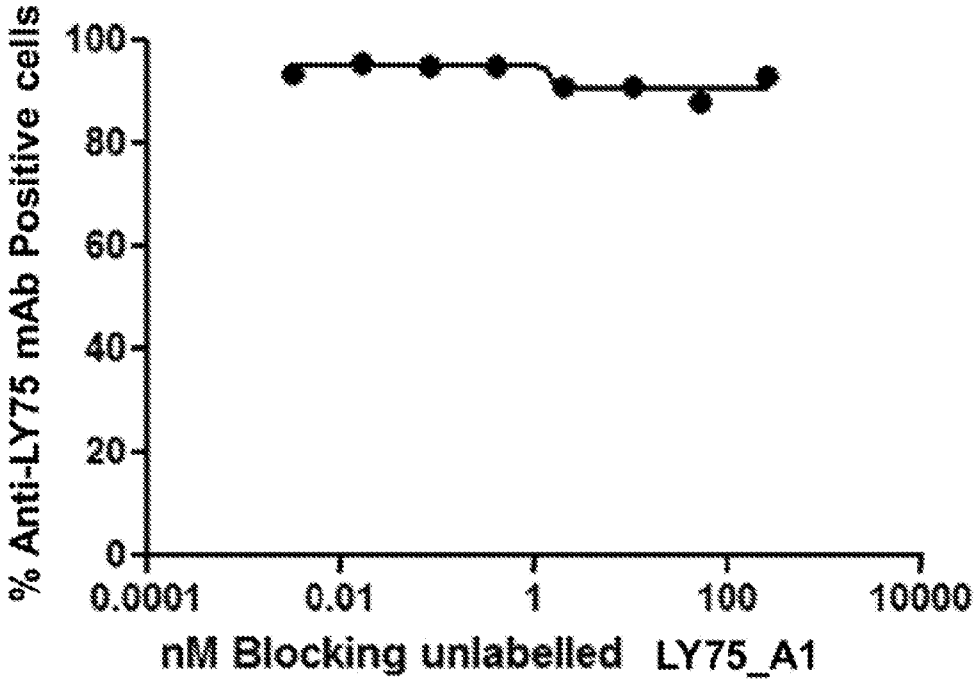


Figure 5b

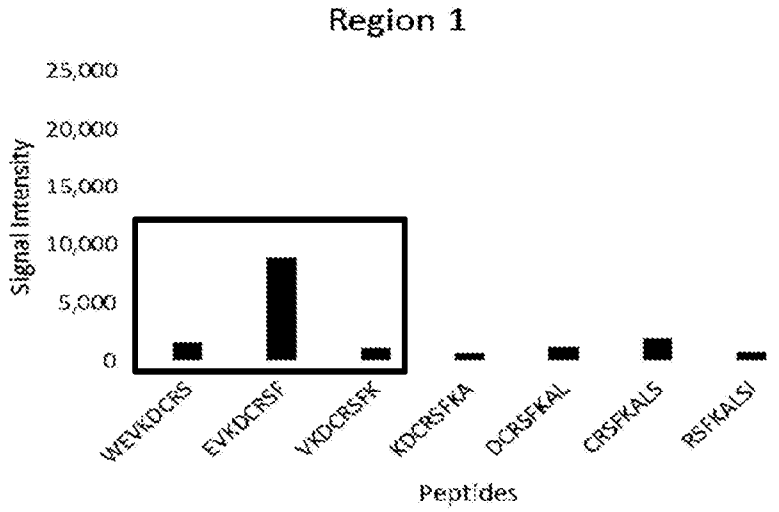


Figure 6a

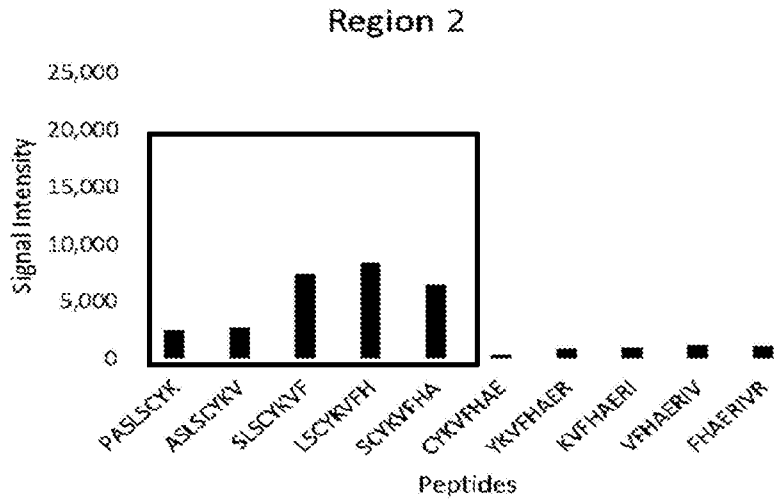


Figure 6b

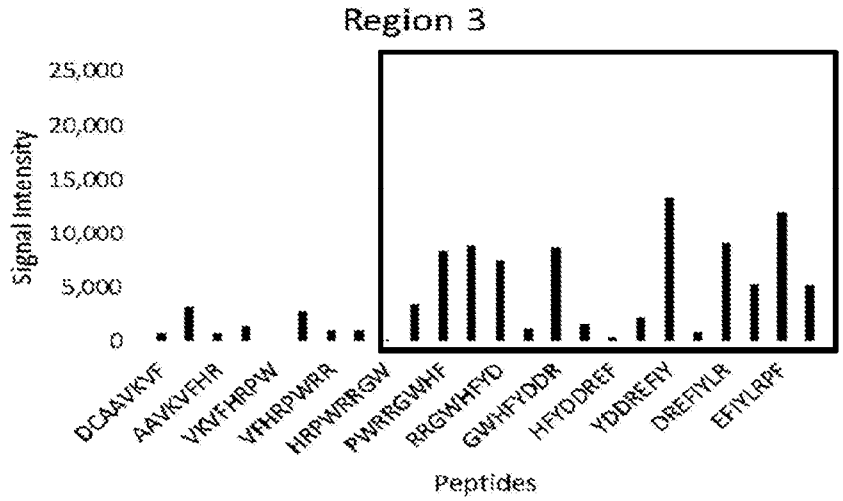


Figure 6c

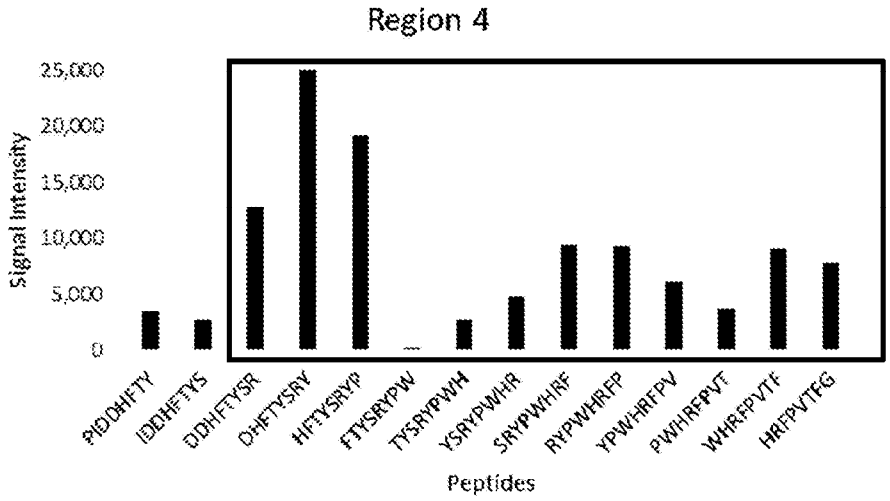


Figure 6d

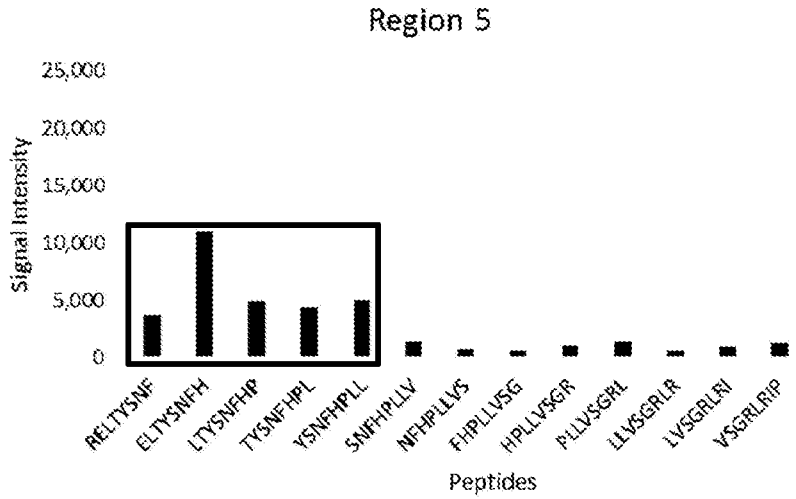


Figure 6e

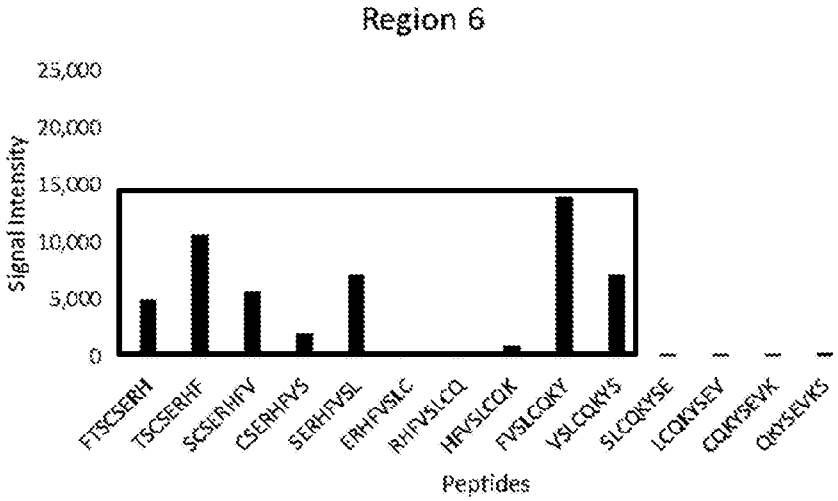


Figure 6f

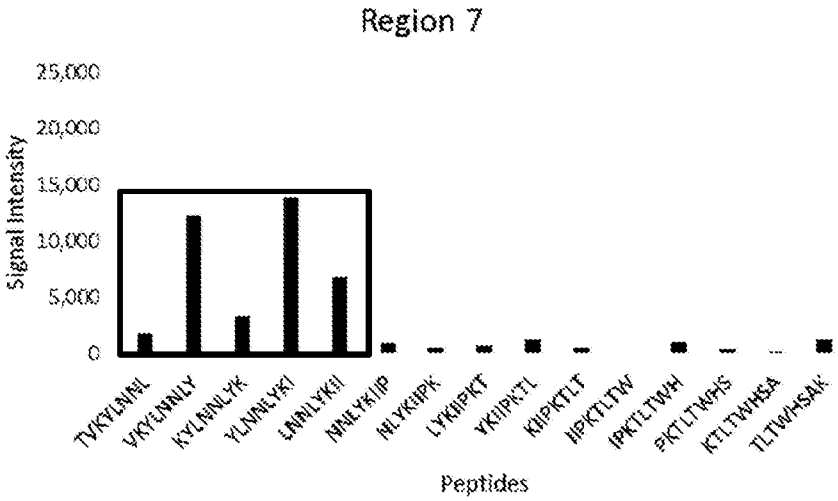


Figure 6g

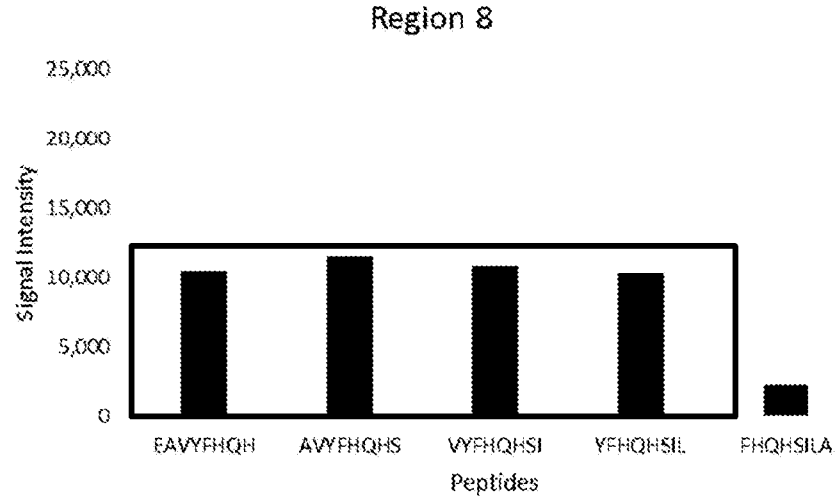


Figure 6h

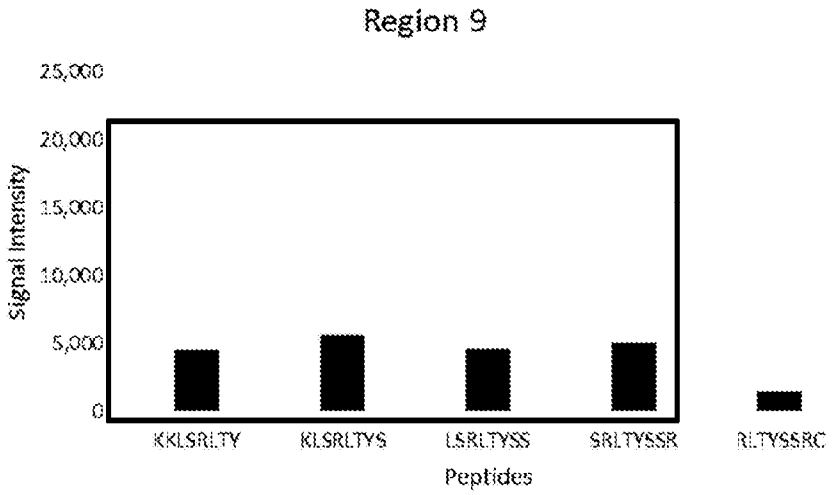


Figure 6i

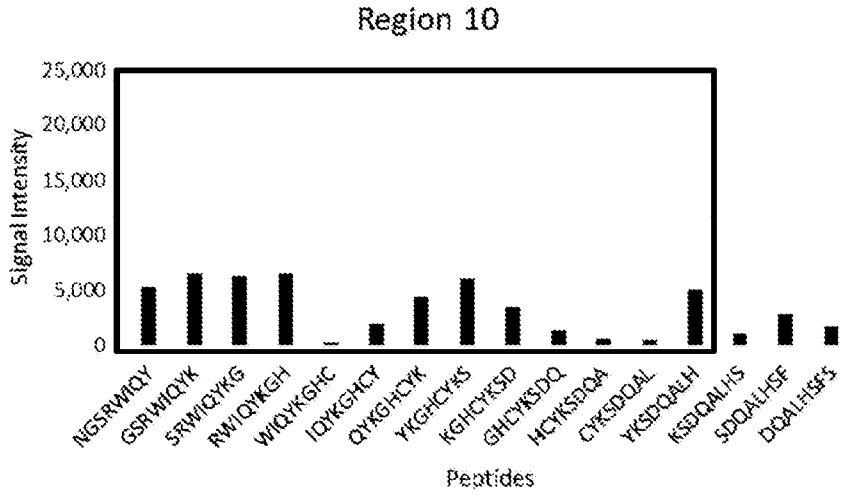
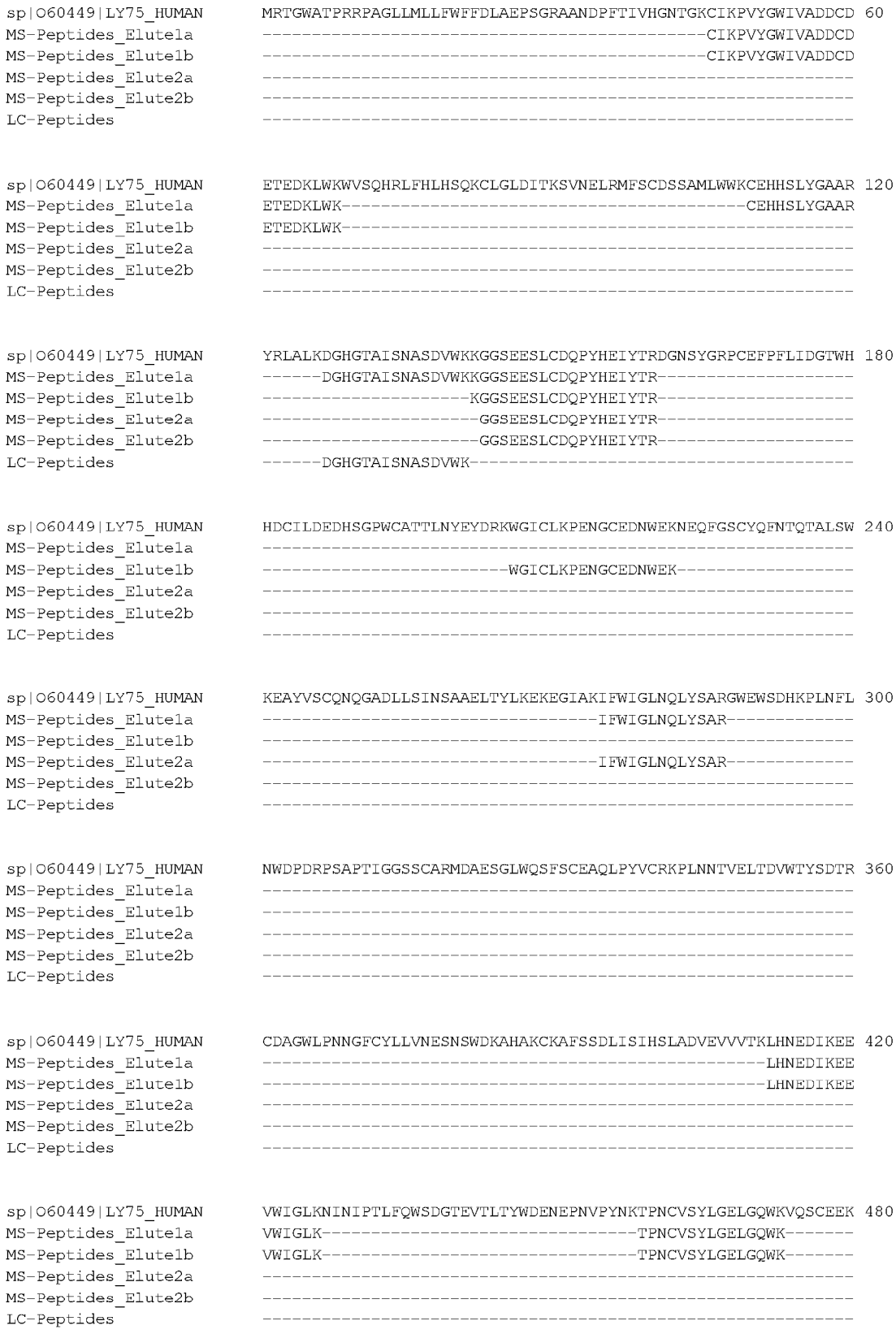
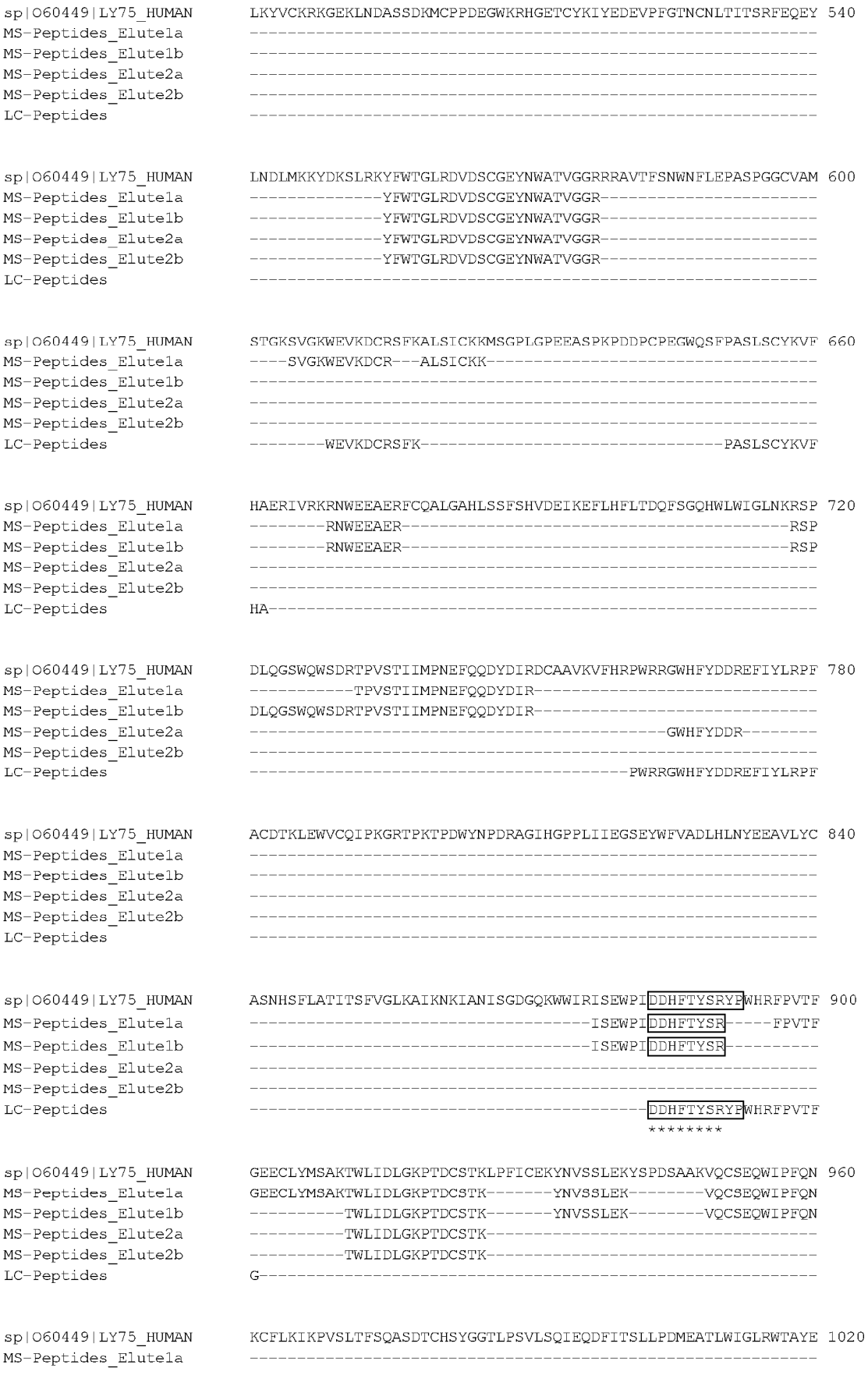
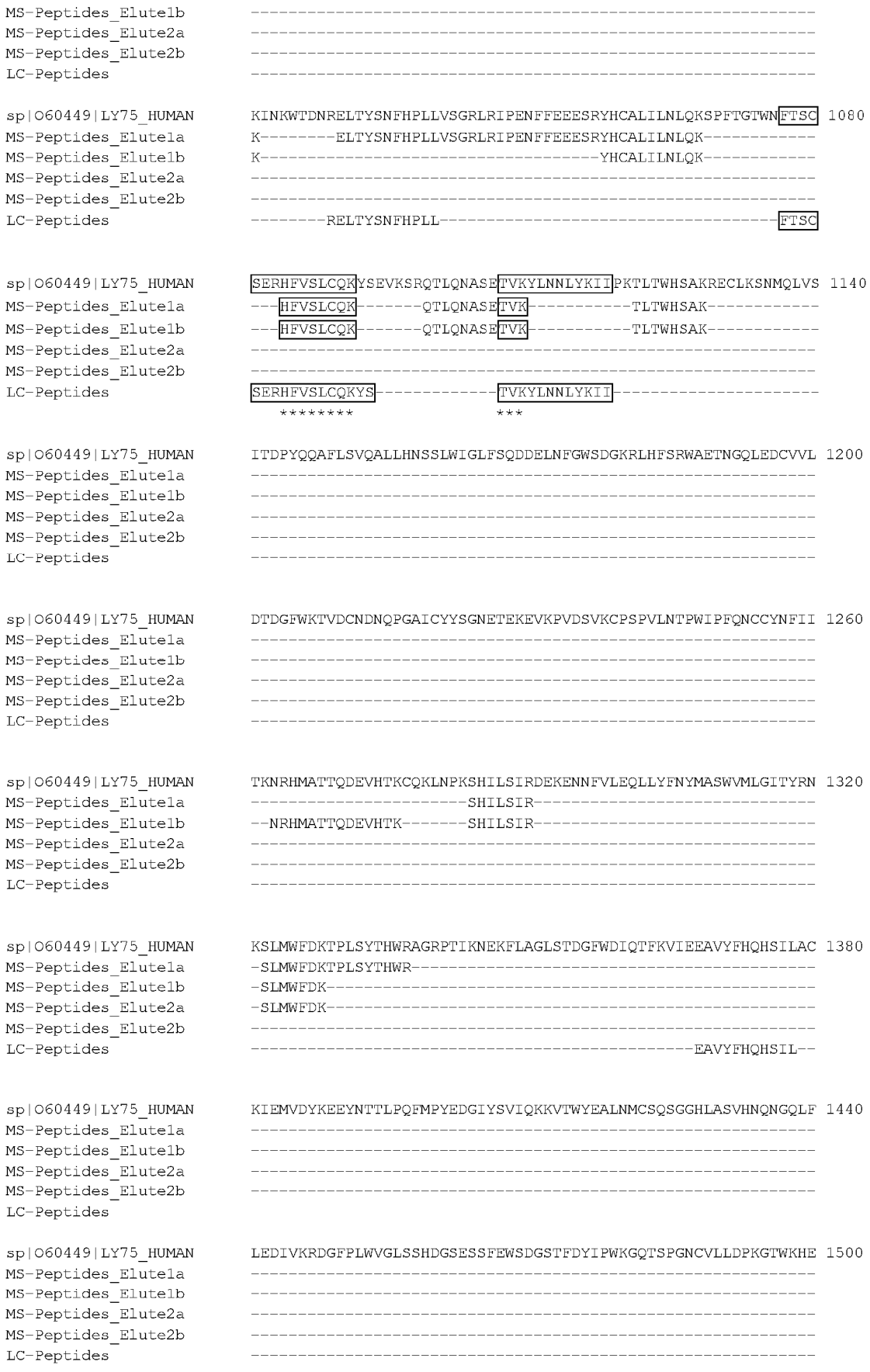


Figure 6j

Figure 7


sp|O60449|LY75_HUMAN MRTGWATPRRPAGLLMLLFWFFDLAEPSGRAANDPFTIVHGNTGKCIKPVYGWIVADDCD 60
MS-Peptides_Elute1a ---CIKPVYGWIVADDCD
MS-Peptides_Elute1b ---CIKPVYGWIVADDCD
MS-Peptides_Elute2a --
MS-Peptides_Elute2b --
LC-Peptides --
sp|O60449|LY75_HUMAN ETEDKLWKWVSQHRLFHLHSQKCLGLDITKSVNELRMFSCDSSAMLWWKCEHHSLYGAAR 120
MS-Peptides_Elute1a ETEDKLWK--CEHHSLYGAAR
MS-Peptides_Elute1b ETEDKLWK--
MS-Peptides_Elute2a --
MS-Peptides_Elute2b --
LC-Peptides --
sp|O60449|LY75_HUMAN YRLALKDGHGTAISNASDVWKKGGSEESLCDQPYHEIYTRDGNSYGRPCEFPFLIDGTWH 180
MS-Peptides_Elute1a ------DGHGTAISNASDVWKKGGSEESLCDQPYHEIYTR----------------------
MS-Peptides_Elute1b ----------------------KGGSEESLCDQPYHEIYTR----------------------
MS-Peptides_Elute2a ----------------------GGSEESLCDQPYHEIYTR----------------------
MS-Peptides_Elute2b ----------------------GGSEESLCDQPYHEIYTR----------------------
LC-Peptides ------DGHGTAISNASDVWK--
sp|O60449|LY75_HUMAN HDCILDEDHSGPWCATTLNYEYDRKWGICLKPENGCEDNWEKNEQFGSCYQFNTQTALSW 240
MS-Peptides_Elute1a --
MS-Peptides_Elute1b -------------------------WGICLKPENGCEDNWEK-------------------
MS-Peptides_Elute2a --
MS-Peptides_Elute2b --
LC-Peptides --
sp|O60449|LY75_HUMAN KEAYVSCQNQGADLLSINSAAELTYLKEKEGIAKIFWIGLNQLYSARGWEWSDHKPLNFL 300
MS-Peptides_Elute1a ----------------------------------IFWIGLNQLYSAR--------------
MS-Peptides_Elute1b --
MS-Peptides_Elute2a ----------------------------------IFWIGLNQLYSAR--------------
MS-Peptides_Elute2b --
LC-Peptides --
sp|O60449|LY75_HUMAN NWDPDRPSAPTIGGSSCARMDAESGLWQSFSCEAQLPYVCRKPLNNTVELTDVWTYSDTR 360
MS-Peptides_Elute1a --
MS-Peptides_Elute1b --
MS-Peptides_Elute2a --
MS-Peptides_Elute2b --
LC-Peptides --
sp|O60449|LY75_HUMAN CDAGWLPNNGFCYLLVNESNSWDKAHAKCKAFSSDLISIHSLADVEVVVTKLHNEDIKEE 420
MS-Peptides_Elute1a ---LHNEDIKEE
MS-Peptides_Elute1b ---LHNEDIKEE
MS-Peptides_Elute2a --
MS-Peptides_Elute2b --
LC-Peptides --
sp|O60449|LY75_HUMAN VWIGLKNINIPTLFQWSDGTEVTLTYWDENEPNVPYNKTPNCVSYLGELGQWKVQSCEEK 480
MS-Peptides_Elute1a VWIGLK-------------------------------TPNCVSYLGELGQWK-------
MS-Peptides_Elute1b VWIGLK-------------------------------TPNCVSYLGELGQWK-------
MS-Peptides_Elute2a --
MS-Peptides_Elute2b --
LC-Peptides --


sp|O60449|LY75_HUMAN LKYVCKRKGEKLNDASSDKMCPPDEGWKRHGETCYKIYEDEVPFGTNCNLTITSRFEQEY 540
MS-Peptides_Elute1a ----------
MS-Peptides_Elute1b ----------
MS-Peptides_Elute2a ----------
MS-Peptides_Elute2b ----------
LC-Peptides ----------
sp|O60449|LY75_HUMAN LNDLMKKYDKSLRKYFWTGLRDVDSCGEYNWATVGGRRRAVTFSNWNFLEPASPGGCVAM 600
MS-Peptides_Elute1a --------------YFWTGLRDVDSCGEYNWATVGGR----------
MS-Peptides_Elute1b --------------YFWTGLRDVDSCGEYNWATVGGR----------
MS-Peptides_Elute2a --------------YFWTGLRDVDSCGEYNWATVGGR----------
MS-Peptides_Elute2b --------------YFWTGLRDVDSCGEYNWATVGGR----------
LC-Peptides ----------
sp|O60449|LY75_HUMAN STGKSVGKWEVKDCRSFKALSICKKMSGPLGPEEASPKPDDPCPEGWQSFPASLSCYKVF 660
MS-Peptides_Elute1a ----SVGKWEVKDCR---ALSICKK----------
MS-Peptides_Elute1b ----------
MS-Peptides_Elute2a ----------
MS-Peptides_Elute2b ----------
LC-Peptides --------WEVKDCRSFK----------PASLSCYKVF
sp|O60449|LY75_HUMAN HAERIVRKRNWEEAERFCQALGAHLSSFSHVDEIKEFLHFLTDQFSGQHWLWIGLNKRSP 720
MS-Peptides_Elute1a --------RNWEEAER----------RSP
MS-Peptides_Elute1b --------RNWEEAER----------RSP
MS-Peptides_Elute2a ----------
MS-Peptides_Elute2b ----------
LC-Peptides HA----------
sp|O60449|LY75_HUMAN DLQGSWQWSDRTPVSTIIMPNEFQQDYDIRDCAAVKVFHRPWRRGWHFYDDREFIYLRPF 780
MS-Peptides_Elute1a ----------TPVSTIIMPNEFQQDYDIR----------
MS-Peptides_Elute1b DLQGSWQWSDRTPVSTIIMPNEFQQDYDIR----------
MS-Peptides_Elute2a ----------GWHFYDDR--------
MS-Peptides_Elute2b ----------
LC-Peptides ----------PWRRGWHFYDDREFIYLRPF
sp|O60449|LY75_HUMAN ACDTKLEWVCQIPKGRTPKTPDWYNPDRAGIHGPPLIIEGSEYWFVADLHLNYEEAVLYC 840
MS-Peptides_Elute1a ----------
MS-Peptides_Elute1b ----------
MS-Peptides_Elute2a ----------
MS-Peptides_Elute2b ----------
LC-Peptides ----------
sp|O60449|LY75_HUMAN ASNHSFLATITSFVGLKAIKNKIANISGDGQKWWIRISEWPIDDHFTYSRYPWHRFPVTF 900
MS-Peptides_Elute1a ----------ISEWPIDDHFTYSR-----FPVTF
MS-Peptides_Elute1b ----------ISEWPIDDHFTYSR----------
MS-Peptides_Elute2a ----------
MS-Peptides_Elute2b ----------
LC-Peptides ----------DDHFTYSRYPWHRFPVTF
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sp|O60449|LY75_HUMAN GEECLYMSAKTWLIDLGKPTDCSTKLPFICEKYNVSSLEKYSPDSAAKVQCSEQWIPFQN 960
MS-Peptides_Elute1a GEECLYMSAKTWLIDLGKPTDCSTK-------YNVSSLEK--------VQCSEQWIPFQN
MS-Peptides_Elute1b ----------TWLIDLGKPTDCSTK-------YNVSSLEK--------VQCSEQWIPFQN
MS-Peptides_Elute2a ----------TWLIDLGKPTDCSTK----------
MS-Peptides_Elute2b ----------TWLIDLGKPTDCSTK----------
LC-Peptides G----------
sp|O60449|LY75_HUMAN KCFLKIKPVSLTFSQASDTCHSYGGTLPSVLSQIEQDFITSLLPDMEATLWIGLRWTAYE 1020
MS-Peptides_Elute1a ----------


MS-Peptides_Elute1b
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides
sp|O60449|LY75_HUMAN KINKWTDNRELTYSNFHPLLVSGRLRIPENFFEEESRYHCALILNLQKSPFTGTWNFTSC 1080
MS-Peptides_Elute1a K--------ELTYSNFHPLLVSGRLRIPENFFEEESRYHCALILNLQK----------
MS-Peptides_Elute1b K----------YHCALILNLQK----------
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides --------RELTYSNFHPLL----------FTSC
sp|O60449|LY75_HUMAN SERHFVSLCQKYSEVKSRQTLQNASETVKYLNNLYKIIPKTLTWHSAKRECLKSNMQLVS 1140
MS-Peptides_Elute1a ---HFVSLCQK-------QTLQNASETVK----------TLTWHSAK----------
MS-Peptides_Elute1b ---HFVSLCQK-------QTLQNASETVK----------TLTWHSAK----------
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides SERHFVSLCQKYS----------TVKYLNNLYKII----------
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sp|O60449|LY75_HUMAN ITDPYQQAFLSVQALLHNSSLWIGLFSQDDELNFGWSDGKRLHFSRWAETNGQLEDCVVL 1200
MS-Peptides_Elute1a
MS-Peptides_Elute1b
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides
sp|O60449|LY75_HUMAN DTDGFWKTVDCNDNQPGAICYYSGNETEKEVKPVDSVKCPSPVLNTPWIPFQNCCYNFII 1260
MS-Peptides_Elute1a
MS-Peptides_Elute1b
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides
sp|O60449|LY75_HUMAN TKNRHMATTQDEVHTKCQKLNPKSHILSIRDEKENNFVLEQLLYFNYMASWVMLGITYRN 1320
MS-Peptides_Elute1a ----------SHILSIR----------
MS-Peptides_Elute1b --NRHMATTQDEVHTK-------SHILSIR----------
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides
sp|O60449|LY75_HUMAN KSLMWFDKTPLSYTHWRAGRPTIKNEKFLAGLSTDGFWDIQTFKVIEEAVYFHQHSILAC 1380
MS-Peptides_Elute1a -SLMWFDKTPLSYTHWR----------
MS-Peptides_Elute1b -SLMWFDK----------
MS-Peptides_Elute2a -SLMWFDK----------
MS-Peptides_Elute2b
LC-Peptides ----------EAVYFHQHSIL--
sp|O60449|LY75_HUMAN KIEMVDYKEEYNTTLPQFMPYEDGIYSVIQKKVTWYEALNMCSQSGGHLASVHNQNGQLF 1440
MS-Peptides_Elute1a
MS-Peptides_Elute1b
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides
sp|O60449|LY75_HUMAN LEDIVKRDGFPLWVGLSSHDGSESSFEWSDGSTFDYIPWKGQTSPGNCVLLDPKGTWKHE 1500
MS-Peptides_Elute1a
MS-Peptides_Elute1b
MS-Peptides_Elute2a
MS-Peptides_Elute2b
LC-Peptides

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sp|O60449|LY75_HUMAN      KCNSVKDGAICYKPTKSKKLSRLTYSSRCPAAKENGSRWIQYKGHCYKSDQALHSFSEAK 1560
MS-Peptides_Elute1a       ------------------------------------------------------------
MS-Peptides_Elute1b       ------------------------------------------------------------
MS-Peptides_Elute2a       ------------------------------------------------------------
MS-Peptides_Elute2b       ------------------------------------------------------------
LC-Peptides               ----------------KKLSRLTYSS-C-----NGSRWIQYKGHCYKSDQALH------

sp|O60449|LY75_HUMAN      KLCSKHDHSATIVSIKDEDENKFVSRLMRENNNITMRVWLGLSQHSVDQSWSWLDGSEVT 1620
MS-Peptides_Elute1a       -----HDHSATIVSIKDEDENKFVSR----------------------------------
MS-Peptides_Elute1b       -----HDHSATIVSIKDEDENKFVSR----------------------------------
MS-Peptides_Elute2a       -----HDHSATIVSIKDEDENKFVSR----------------------------------
MS-Peptides_Elute2b       ------------------------------------------------------------
LC-Peptides               ------------------------------------------------------------

sp|O60449|LY75_HUMAN      FVKWENKSKSGVGRCSMLIASNETWKKVECEHGFGRVVCKVPLGPDYTAIAIIVATLSIL 1680
MS-Peptides_Elute1a       ---------------------------VECEHGFGR-------------------------
MS-Peptides_Elute1b       ---------------------------VECEHGFGR-------------------------
MS-Peptides_Elute2a       ------------------------------------------------------------
MS-Peptides_Elute2b       ------------------------------------------------------------
LC-Peptides               ------------------------------------------------------------

sp|O60449|LY75_HUMAN      VLMGGLIWFLFQRHRLHLAGFSSVRYAQGVNEDEIMLPSFHD 1722
MS-Peptides_Elute1a       -------------------------------------------
MS-Peptides_Elute1b       -------------------------------------------
MS-Peptides_Elute2a       -------------------------------------------
MS-Peptides_Elute2b       -------------------------------------------
LC-Peptides               -------------------------------------------
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