Fig. 1a

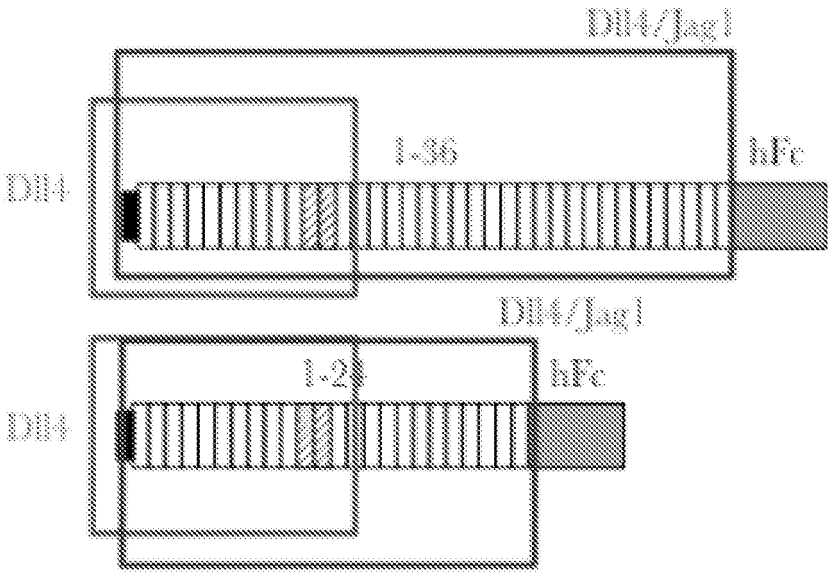
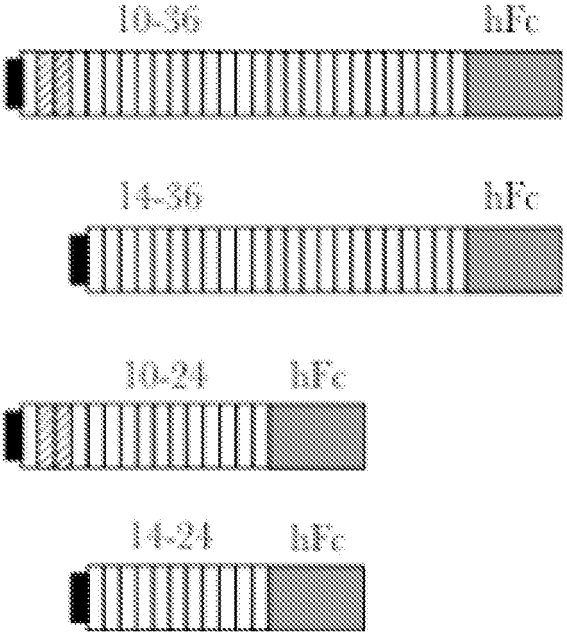


Fig. 1b



FIGURES 1A-1B

Fig. 2a

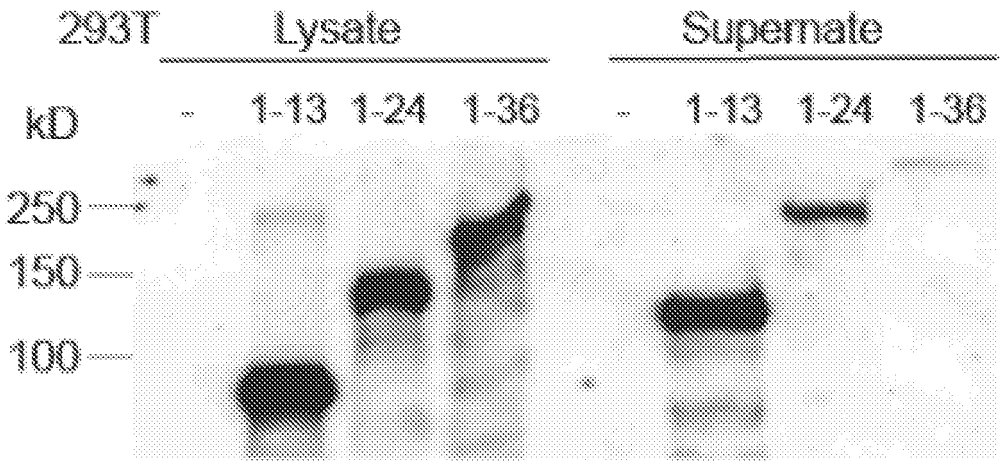
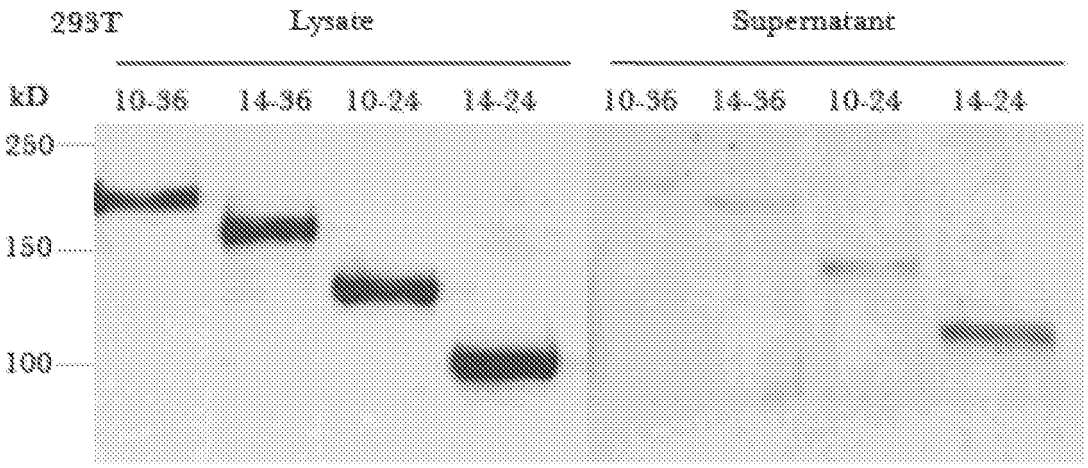


Fig. 2b



FIGURES 2A - 2B

Fig. 3a

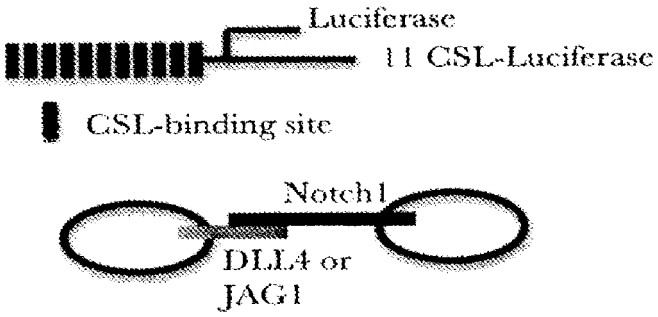


Fig. 3b

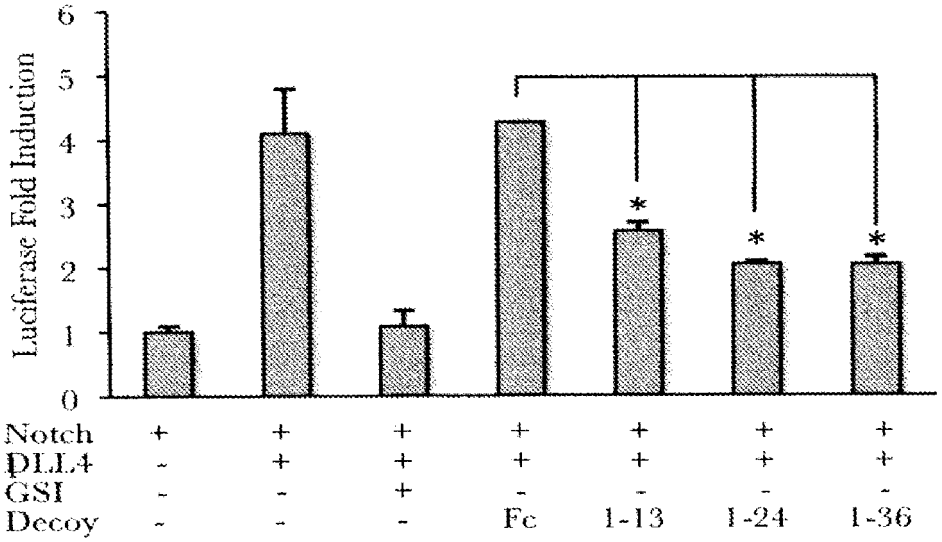
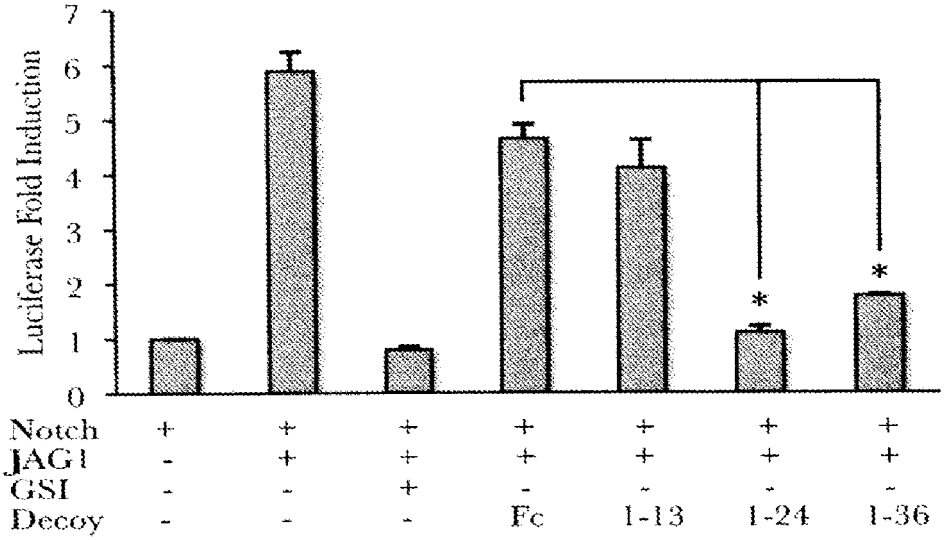


Fig. 3c



FIGURES 3A - 3C

Fig. 4a

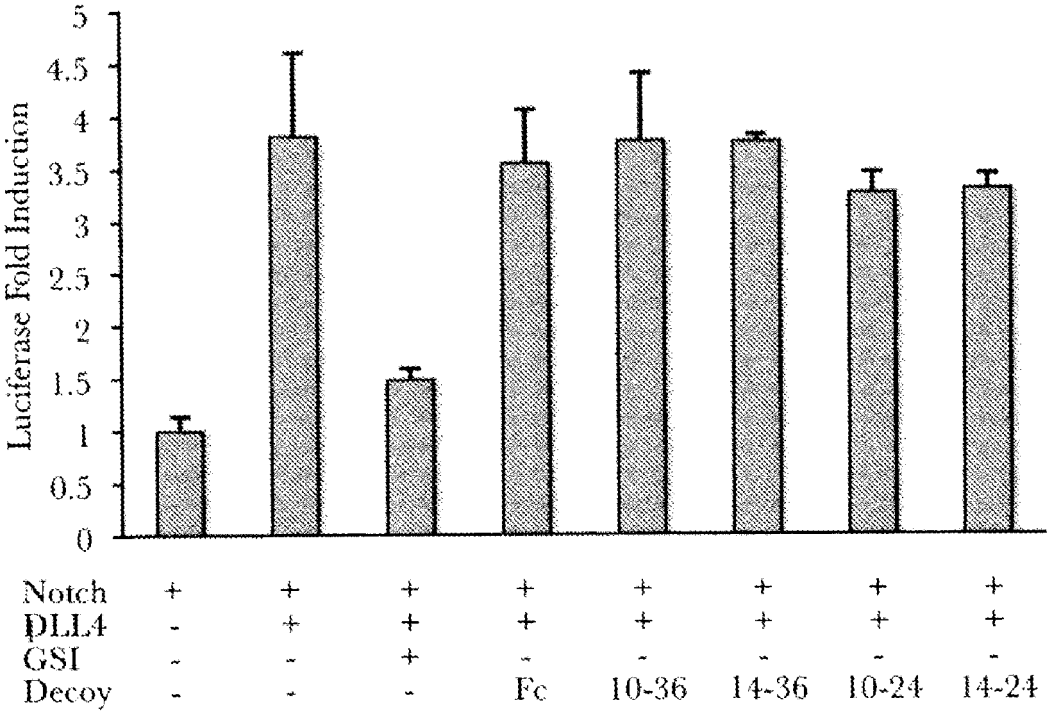
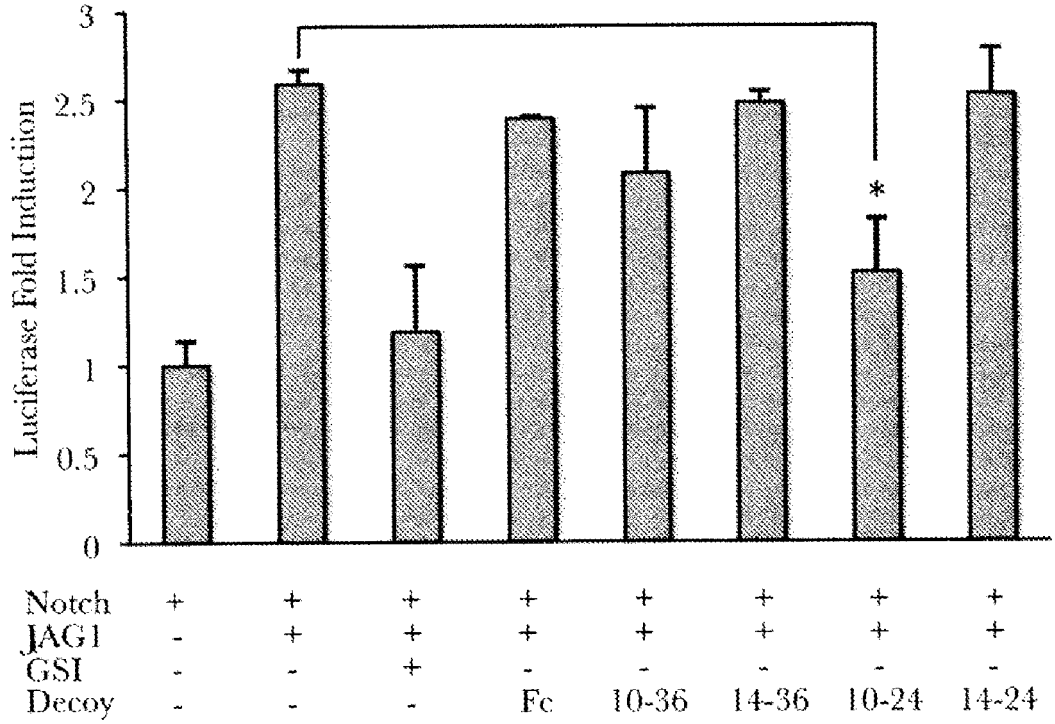


Fig. 4b



FIGURES 4A - 4B

Fig. 5a

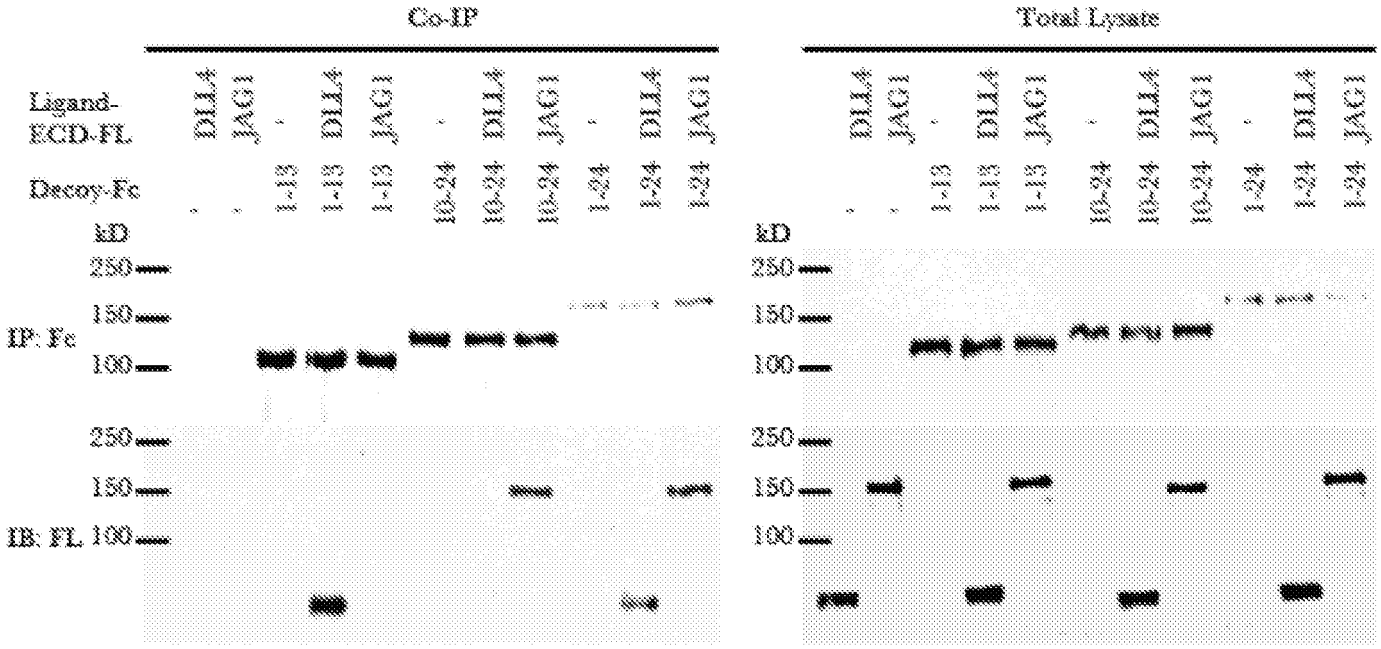
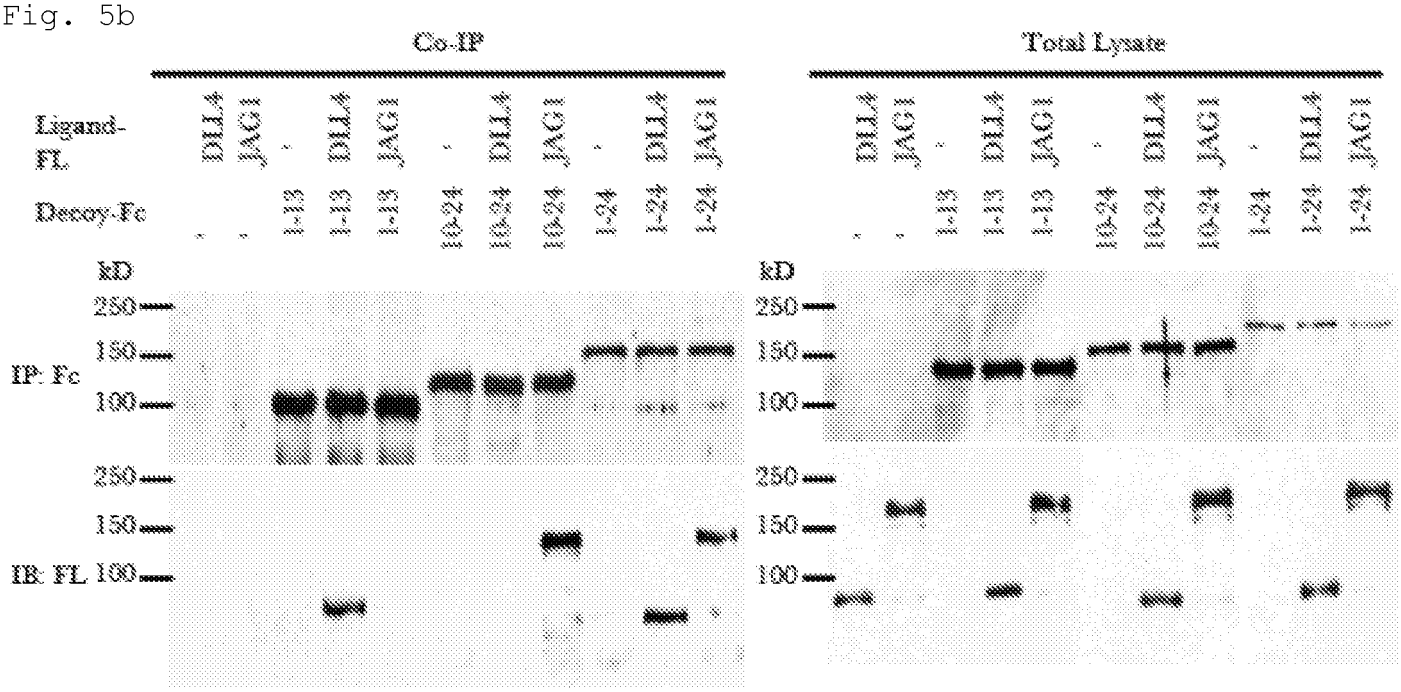


Fig. 5b



FIGURES 5A - 5B

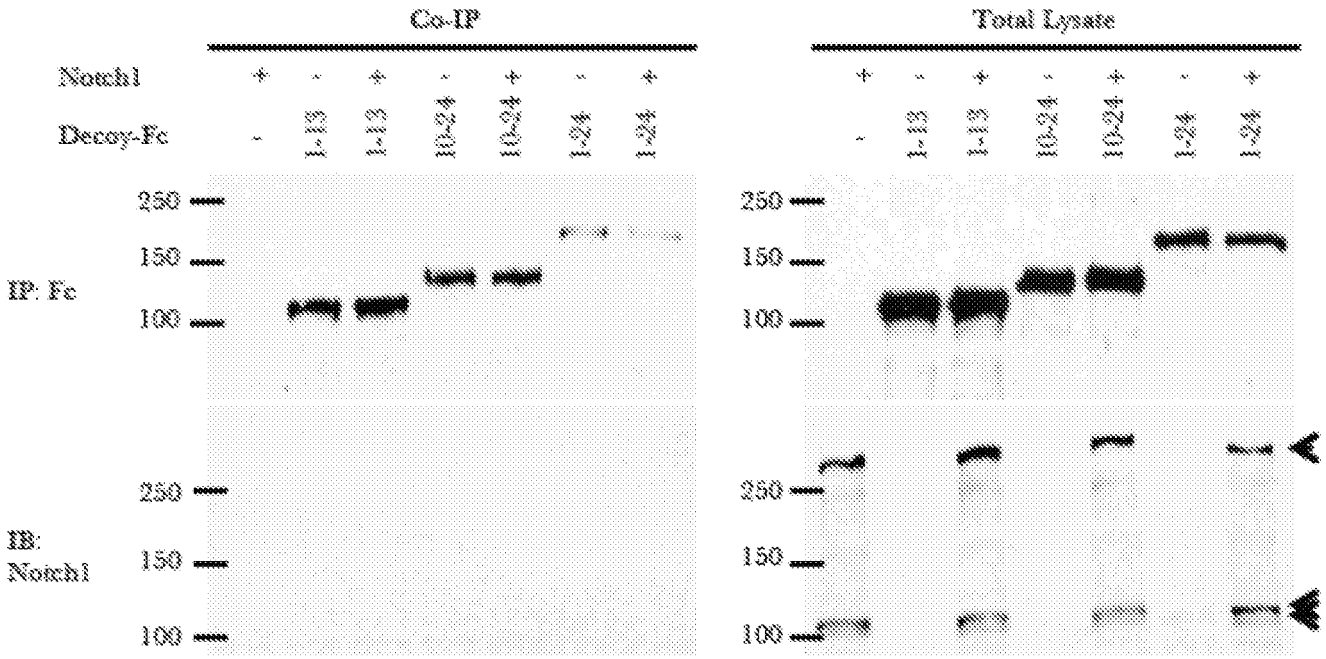

Co-IP
Total Lysate
Notch1
Decoy-Fc
1-13
1-13
10-24
10-24
1-24
1-24
IP: Fc
IB: Notch1
250
150
100

FIGURE 6

Fig. 7a

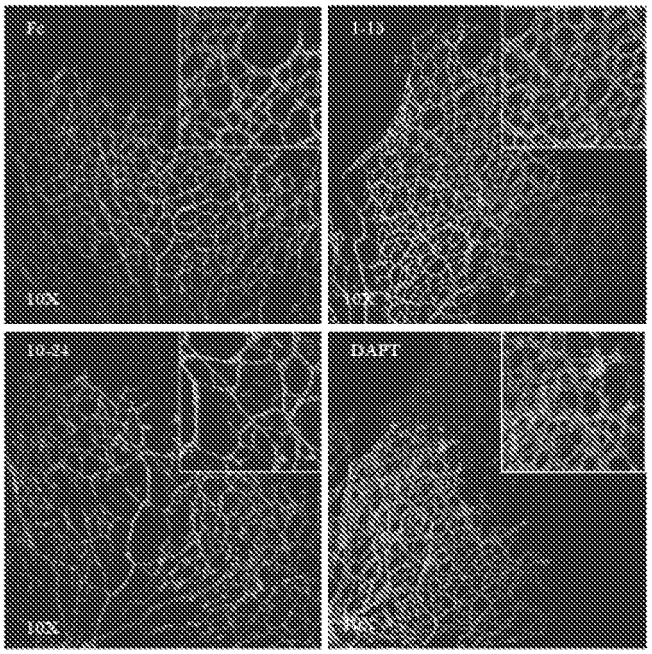


Fig. 7b

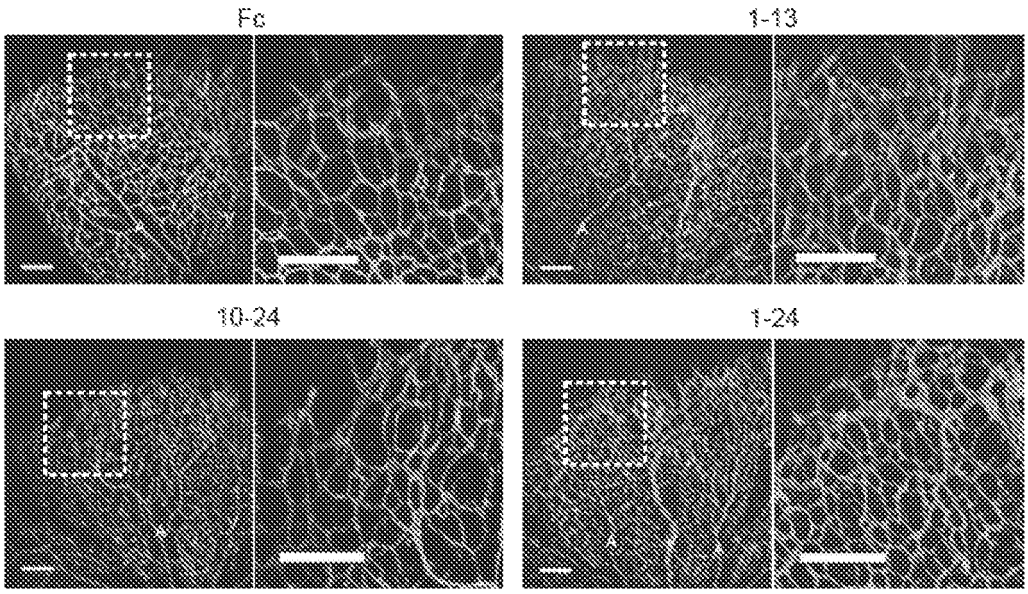
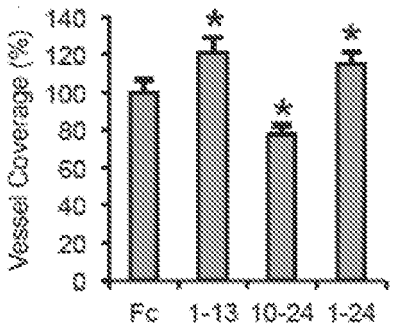


Fig. 7c



FIGURES 7A - 7C

Fig. 8a

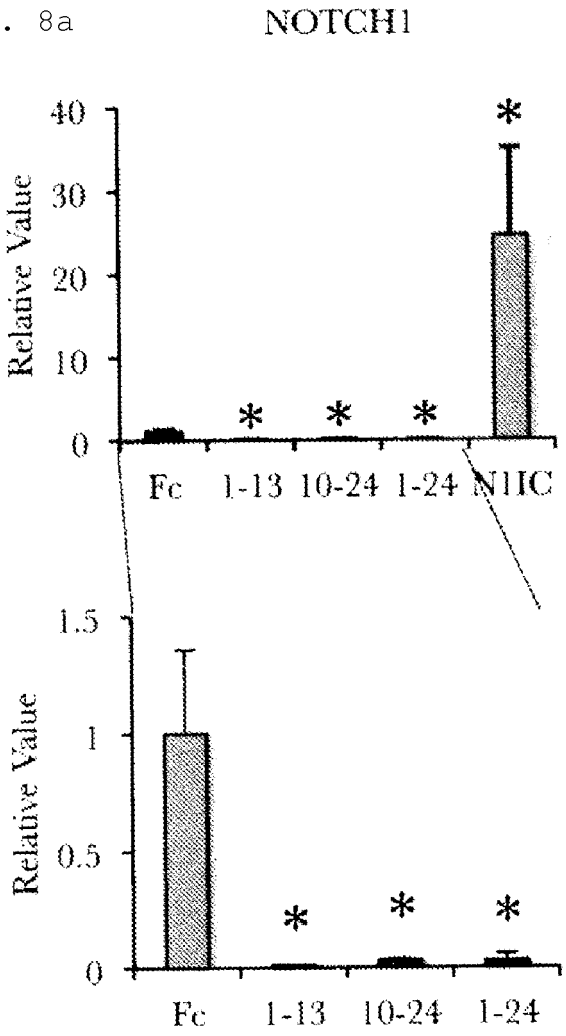


Fig. 8b

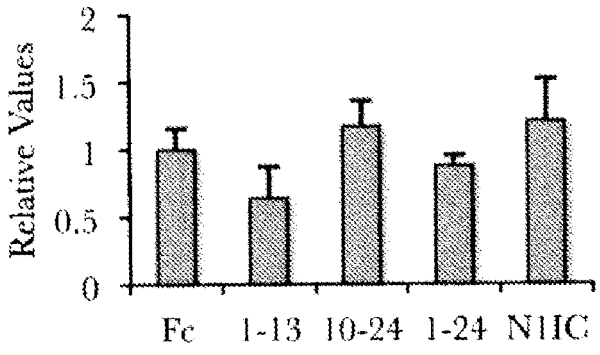


Fig. 8c

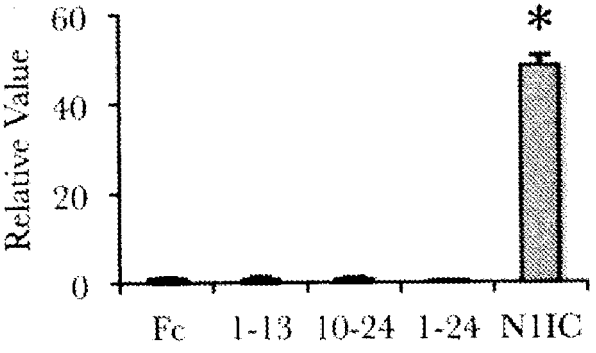
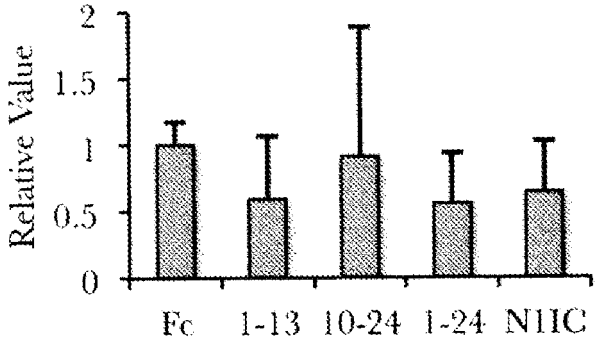


Fig. 8d



FIGURES 8A - 8D

Fig. 9a

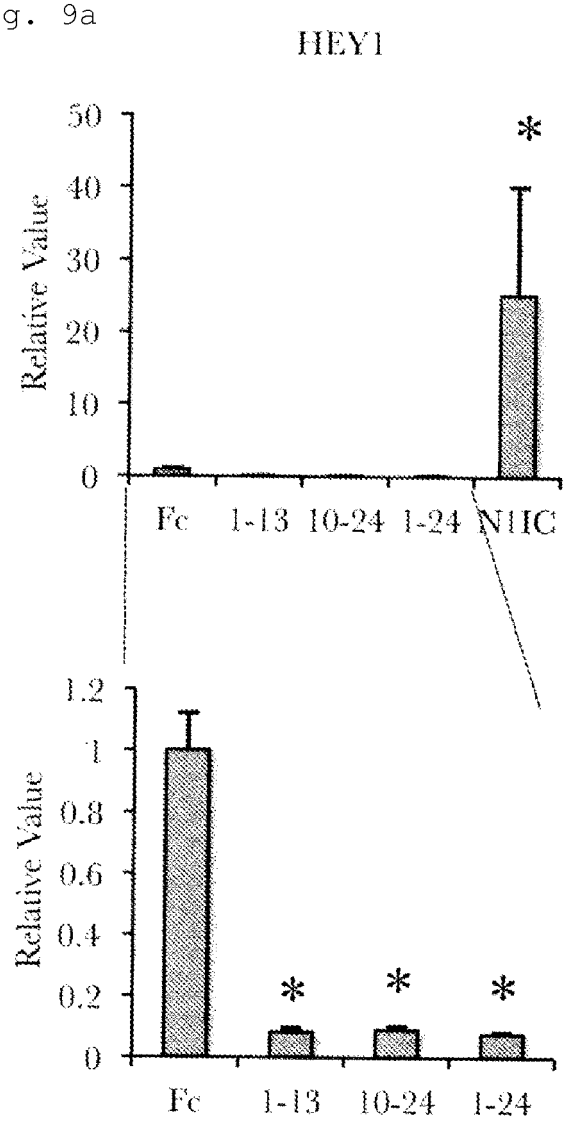
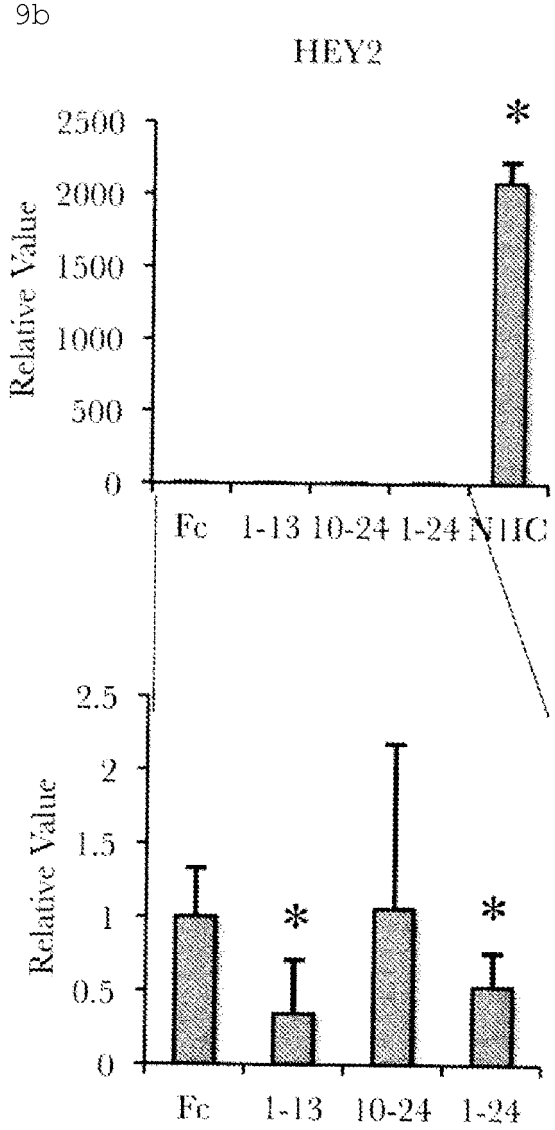


Fig. 9b



FIGURES 9A - 9B

Fig. 10a

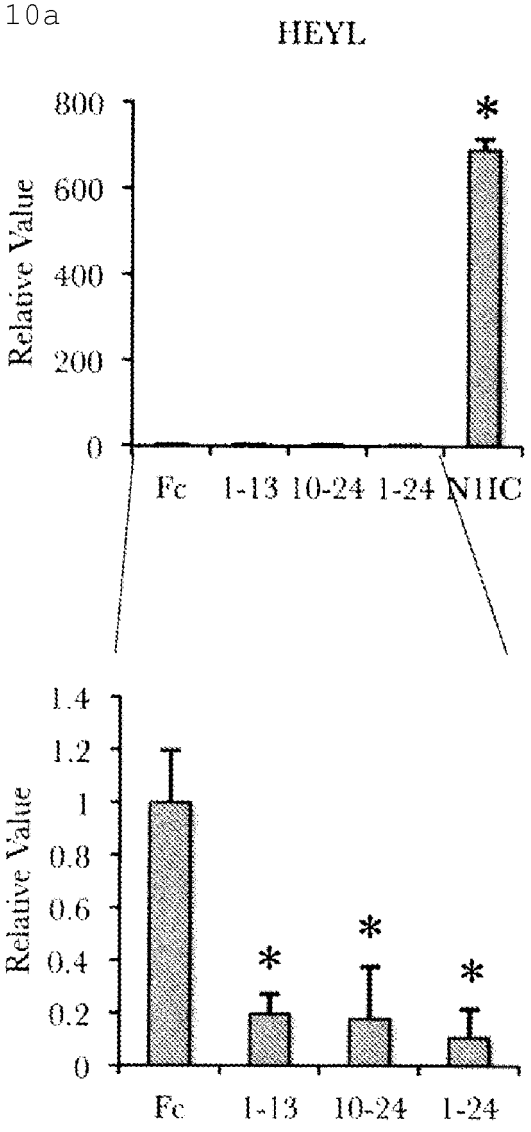
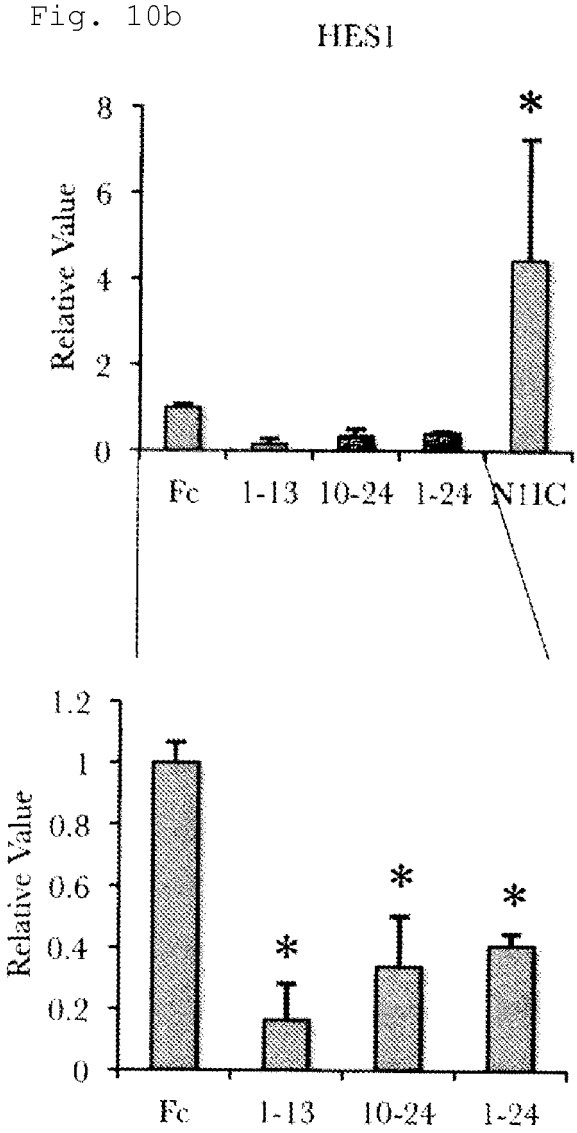


Fig. 10b



FIGURES 10A - 10B

Fig. 11a

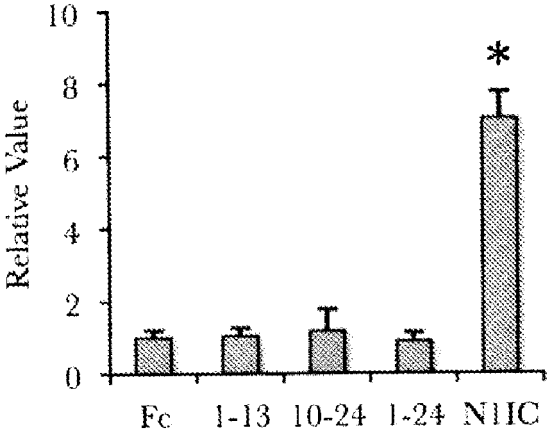


Fig. 11b

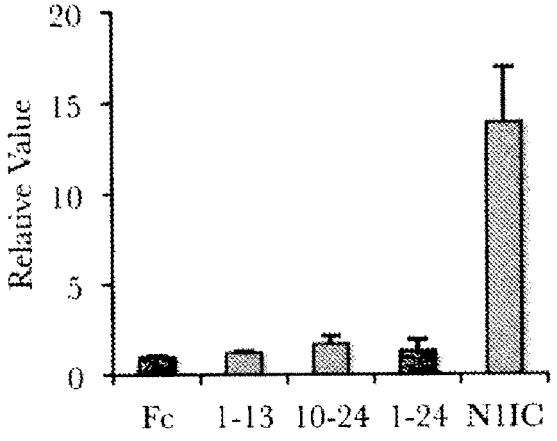


Fig. 11c

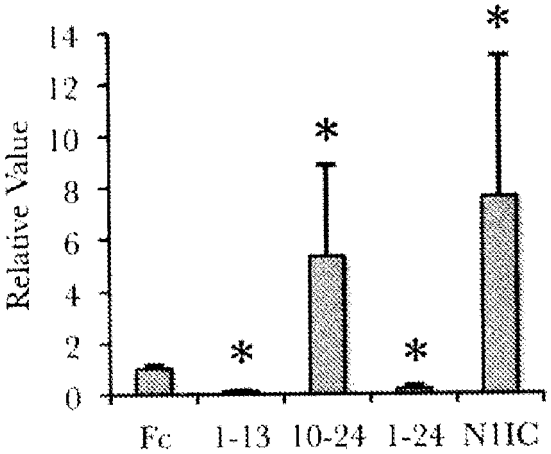
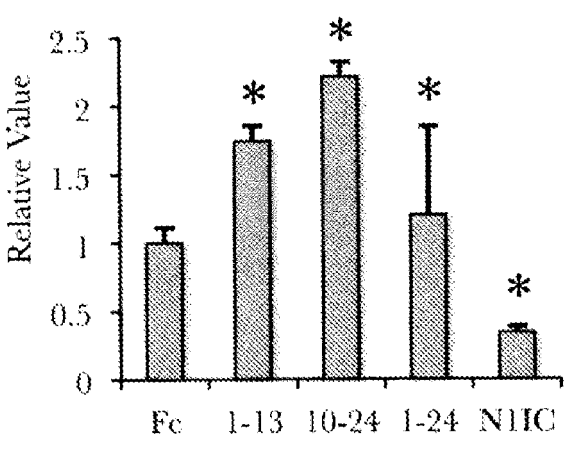
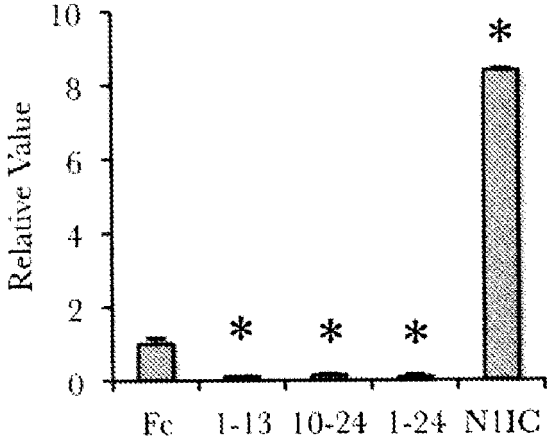


Fig. 11d



VEGFR-3

Fig. 11e



FIGURES 11A - 11E

Fig. 12a

VEGFR-1

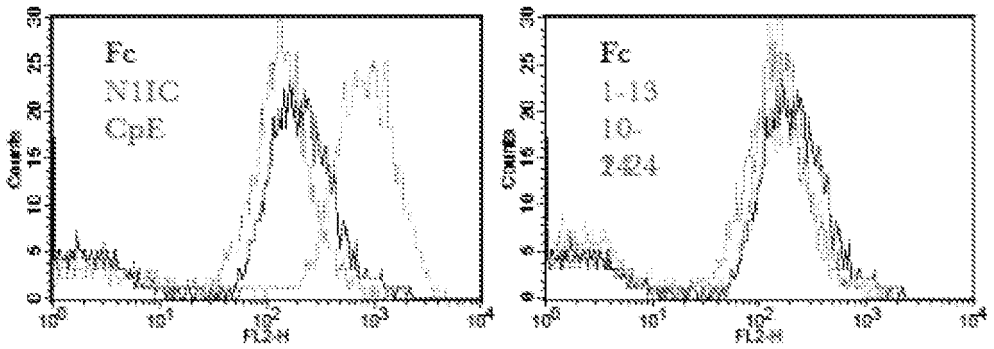


Fig. 12b

VEGFR-2

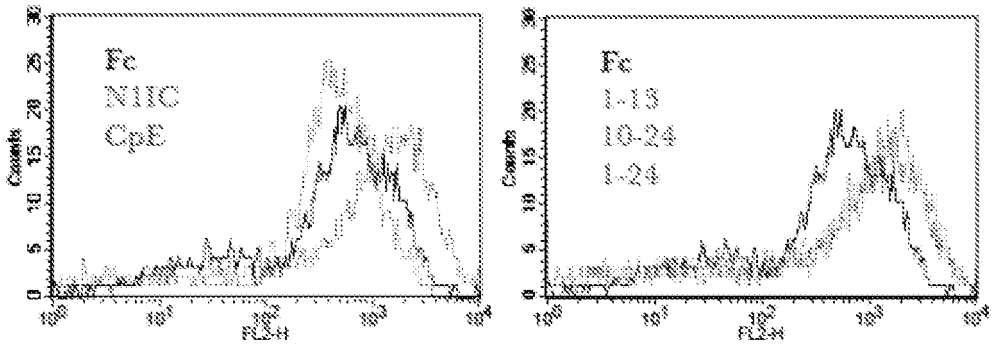
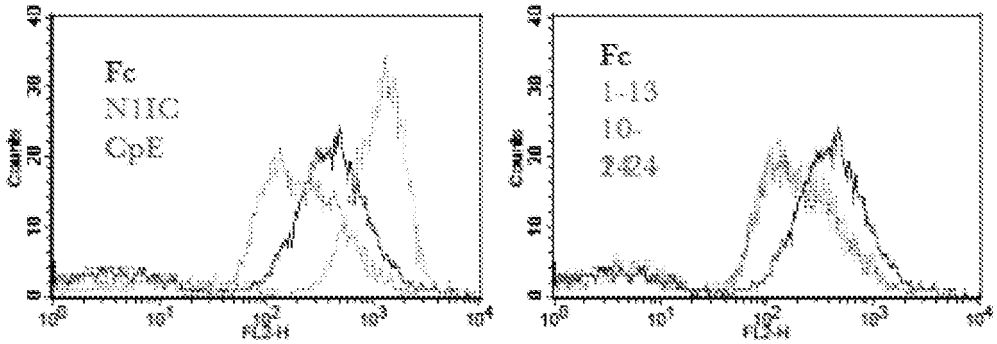


Fig. 12c

VEGFR-3



FIGURES 12A - 12C

Fig. 13a

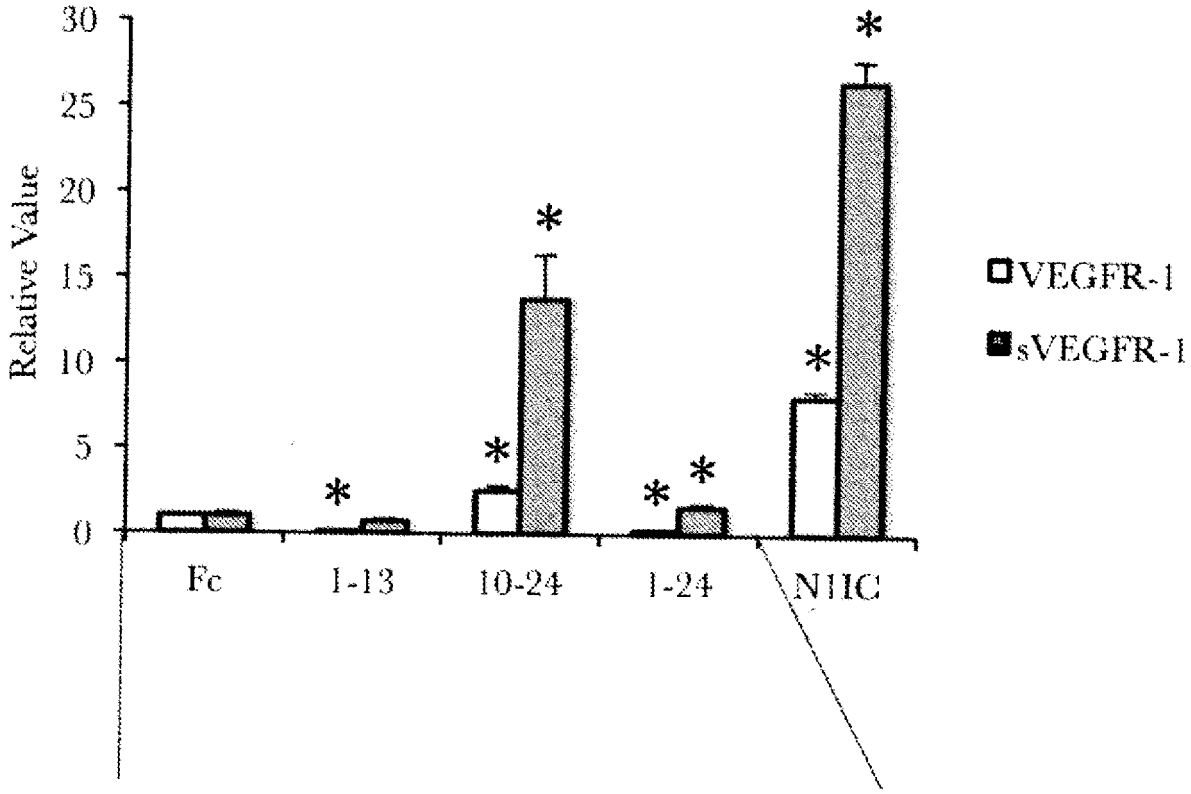
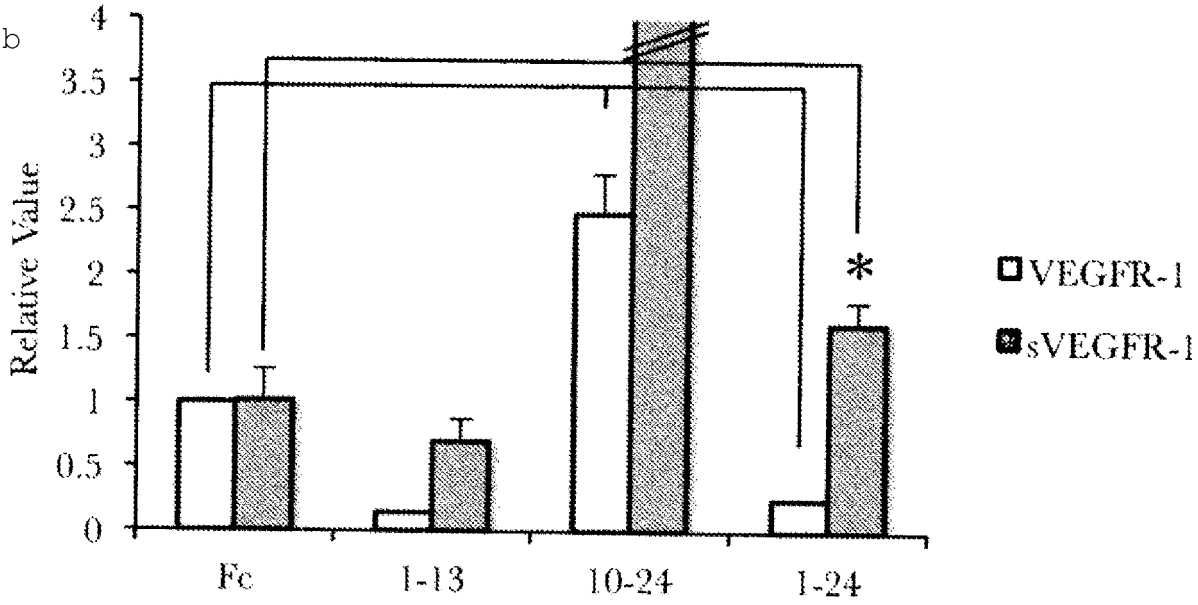


Fig. 13b



FIGURES 13A - 13B

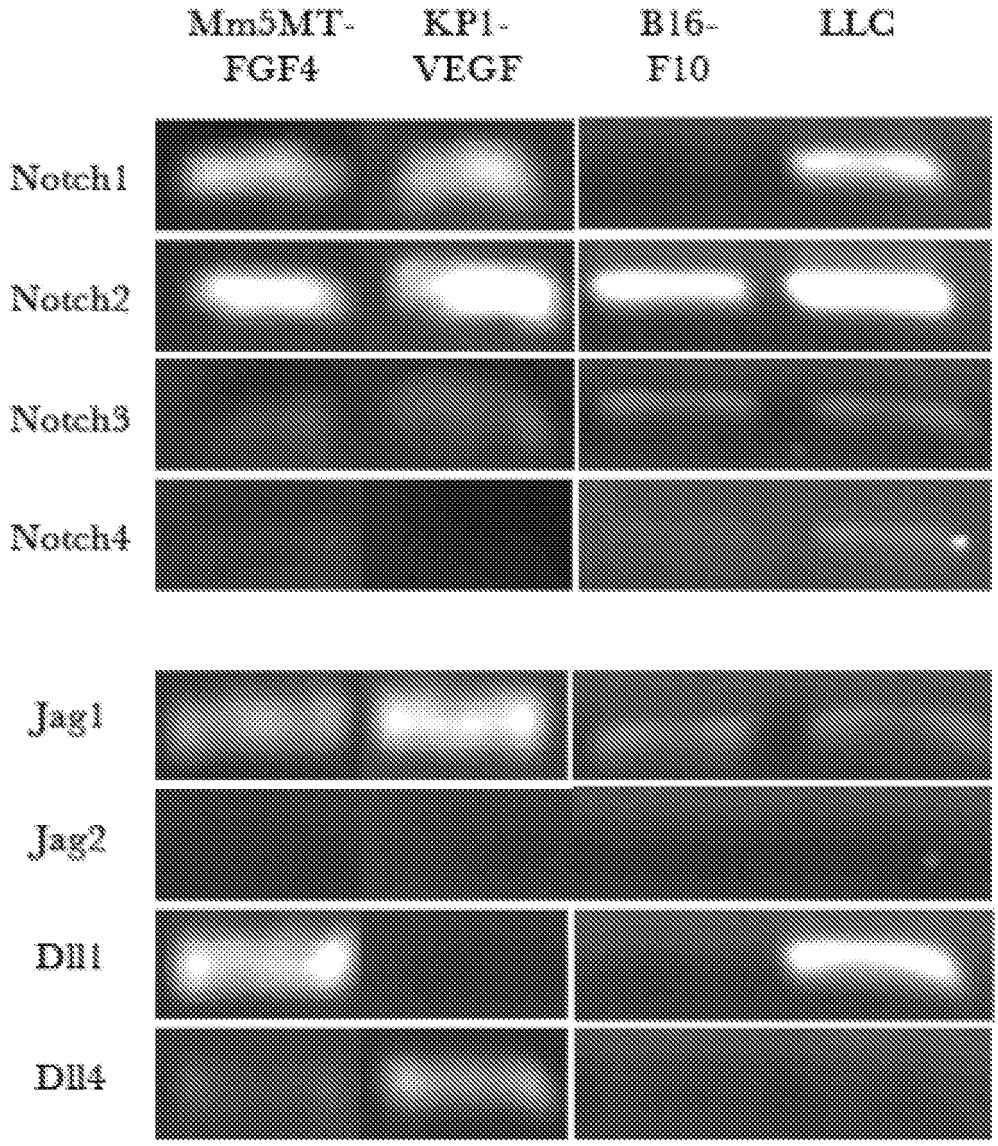

Mm5MT-FGF4
KP1-VEGF
B16-F10
LLC
Notch1
Notch2
Notch3
Notch4
Jag1
Jag2
Dll1
Dll4

FIGURE 14

Fig. 15a

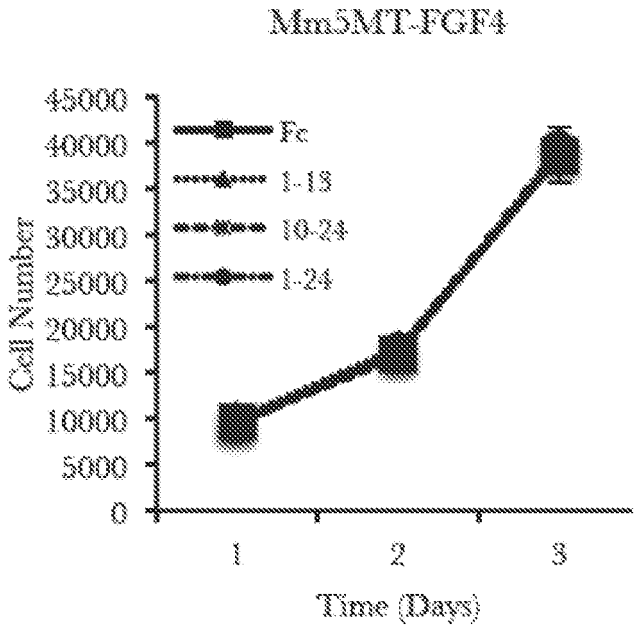


Fig. 15b

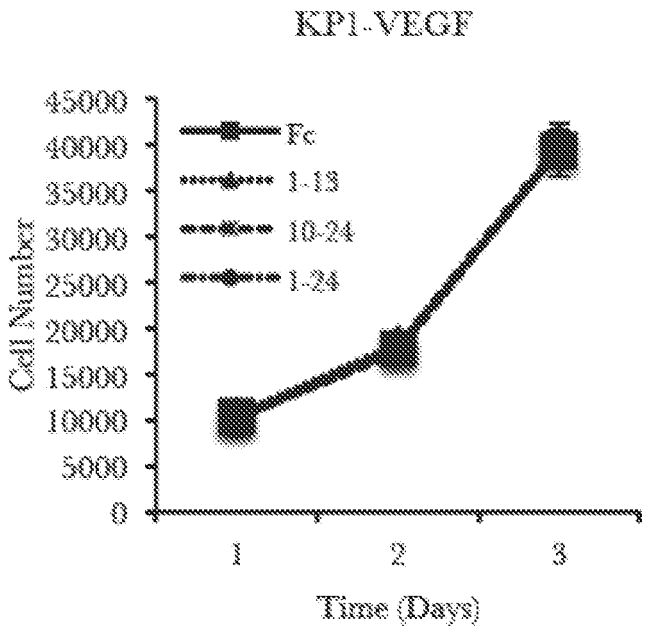


Fig. 15c

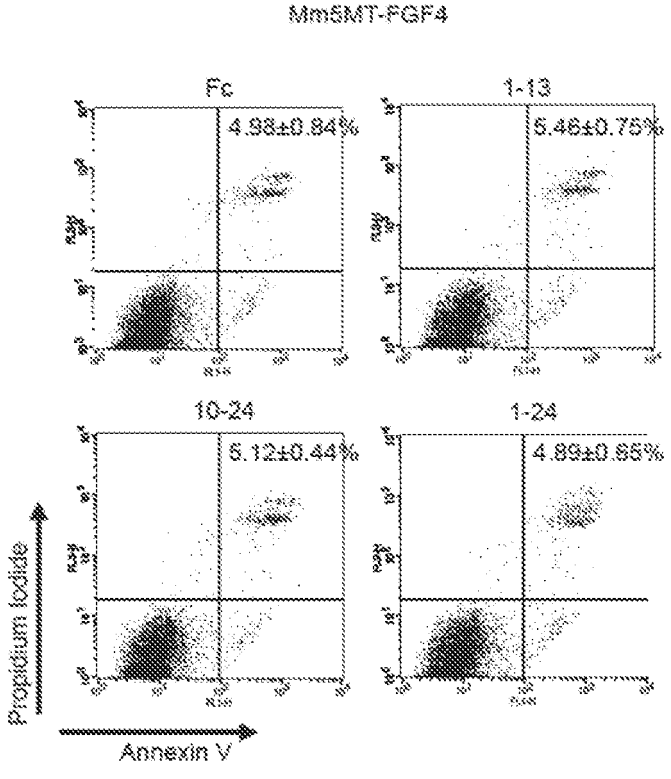
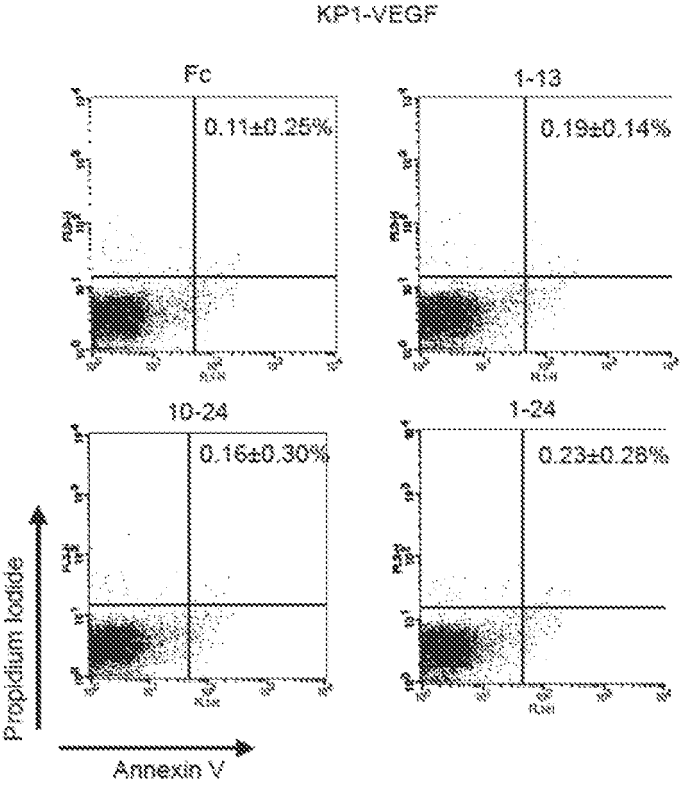


Fig. 15d



FIGURES 15A - 15D

Fig. 16a

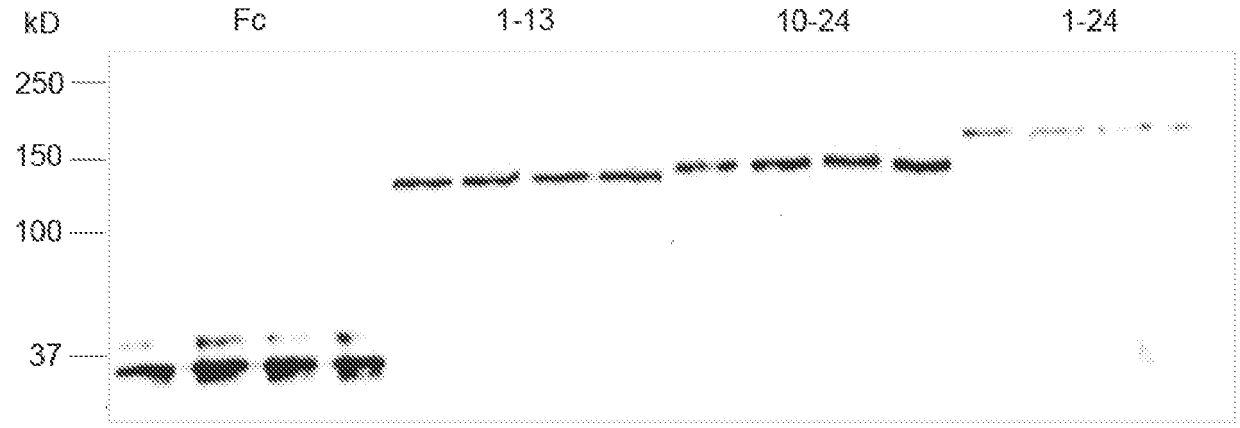


Fig. 16b

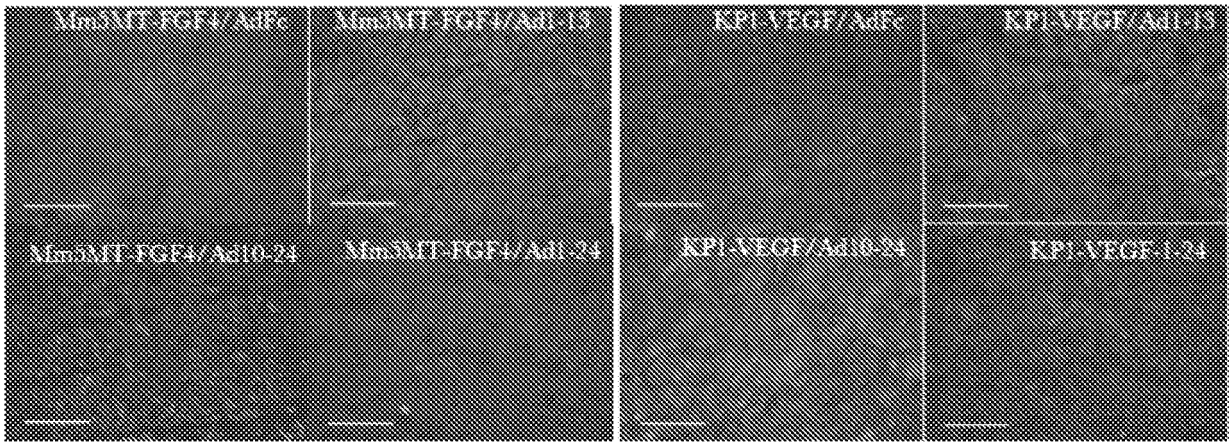
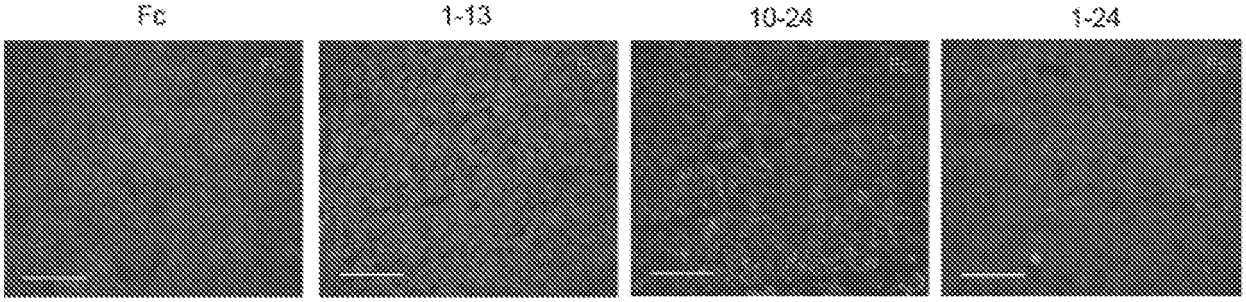


Fig. 16c



FIGURES 16A - 16C

Fig. 17a

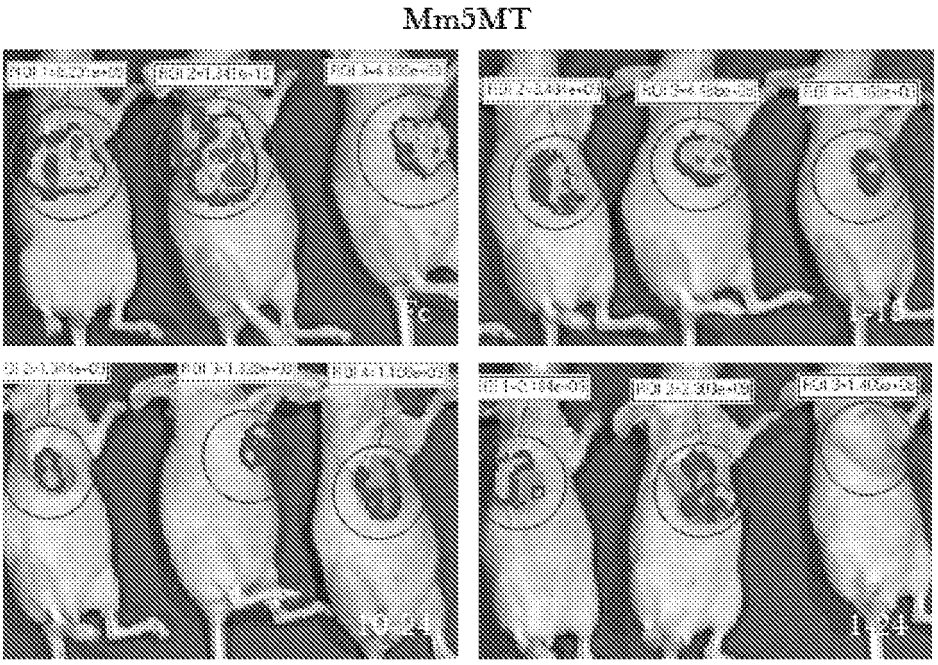


Fig. 17b

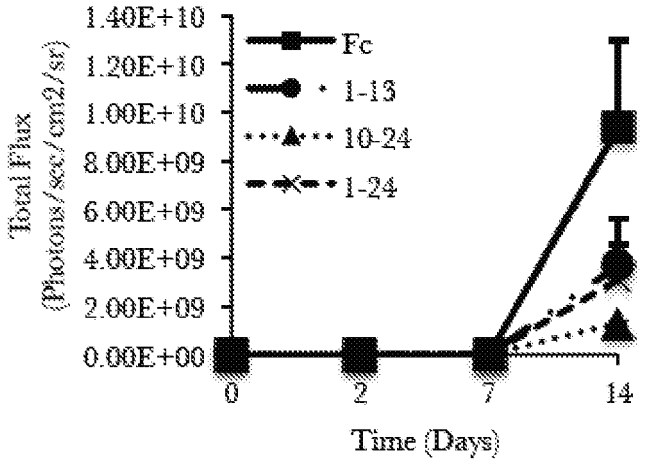
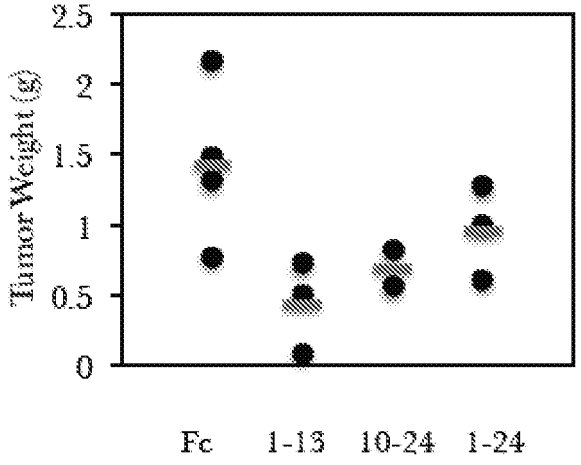


Fig. 17c



FIGURES 17A - 17C

Fig. 18a

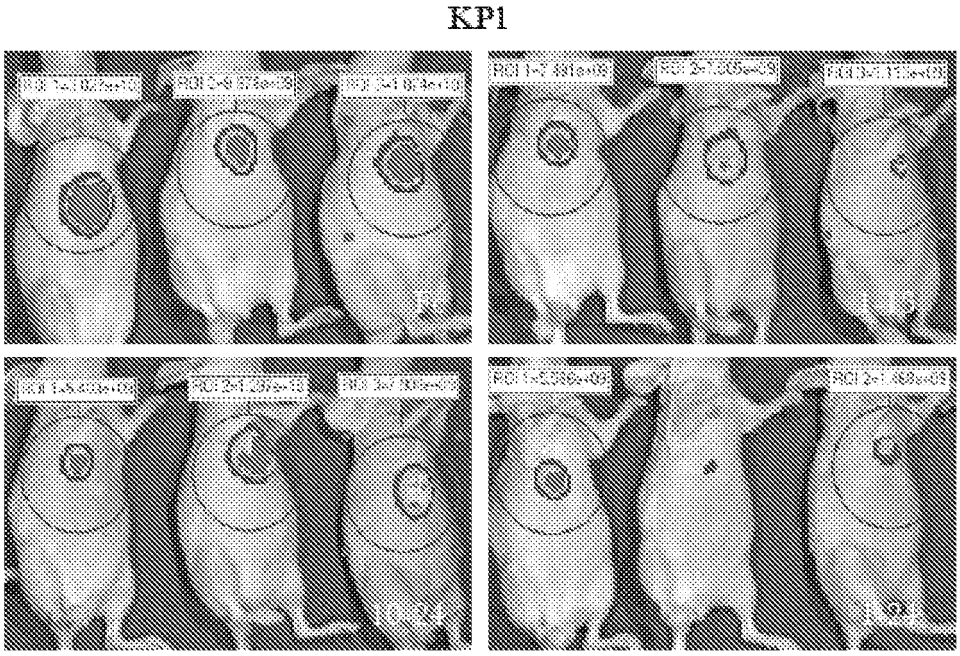


Fig. 18b

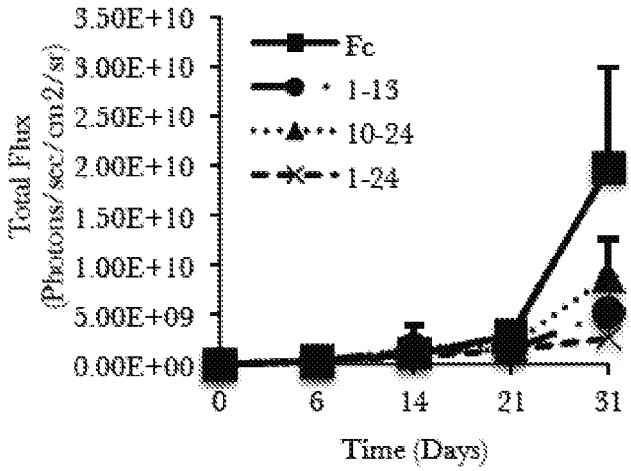
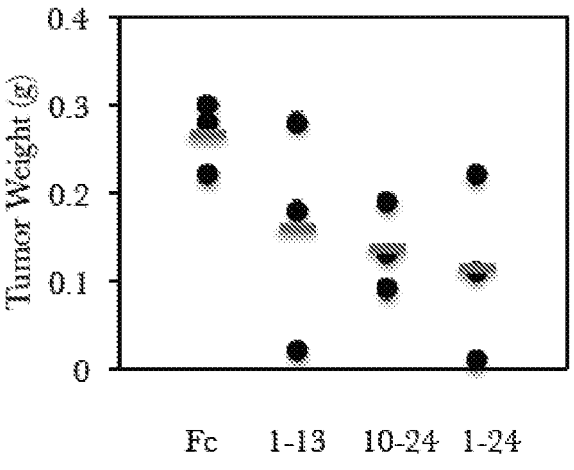


Fig. 18c



FIGURES 18A - 18C

Fig. 19a

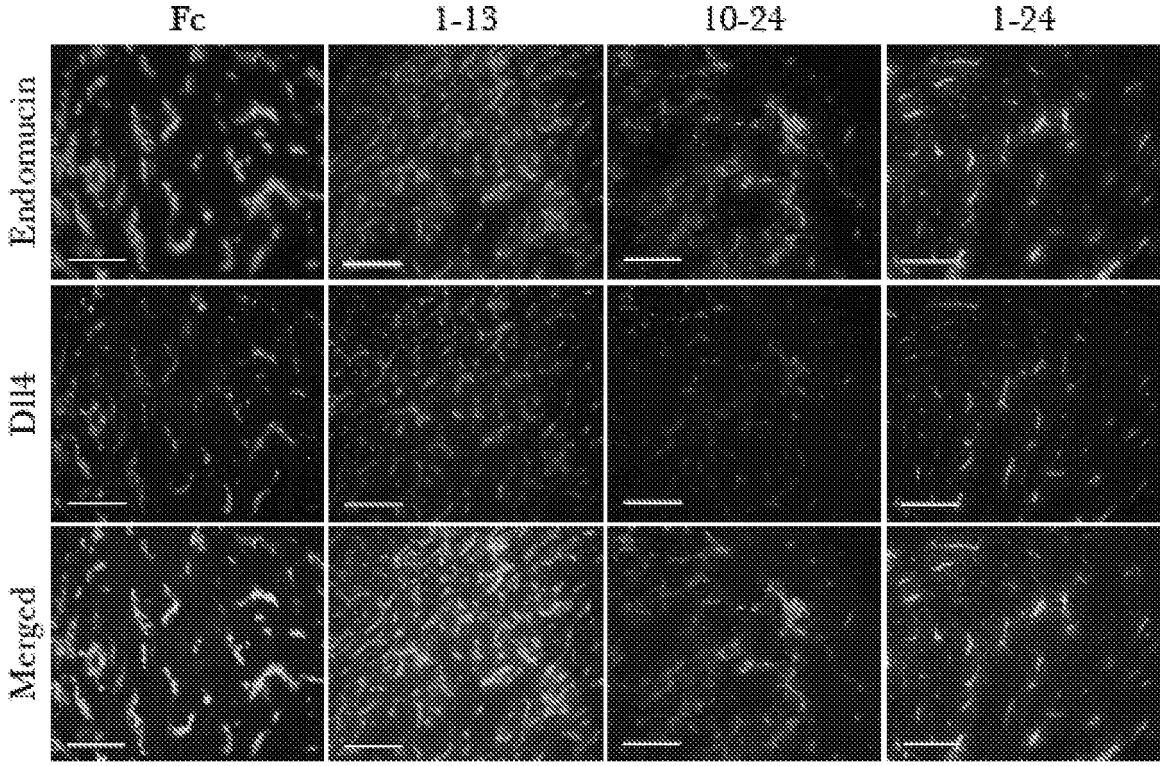
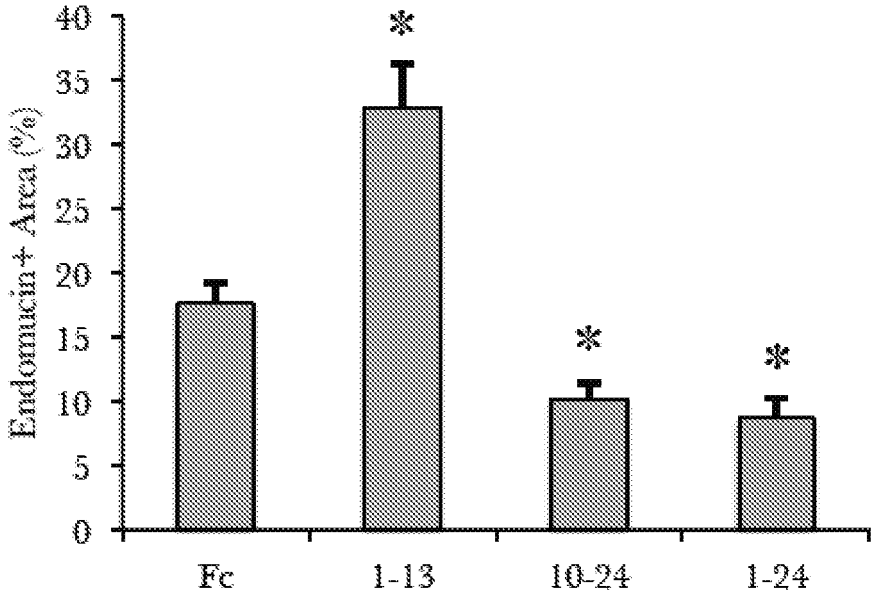


Fig. 19b



FIGURES 19A - 19B

Fig. 20a

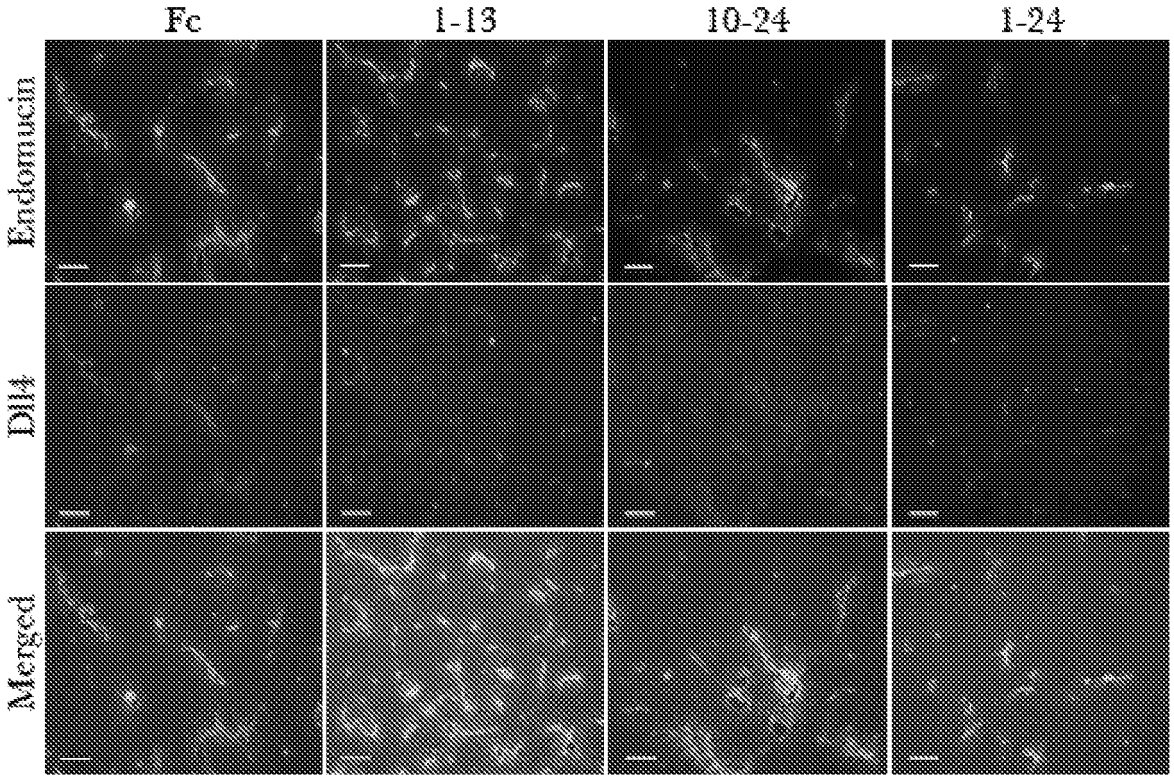
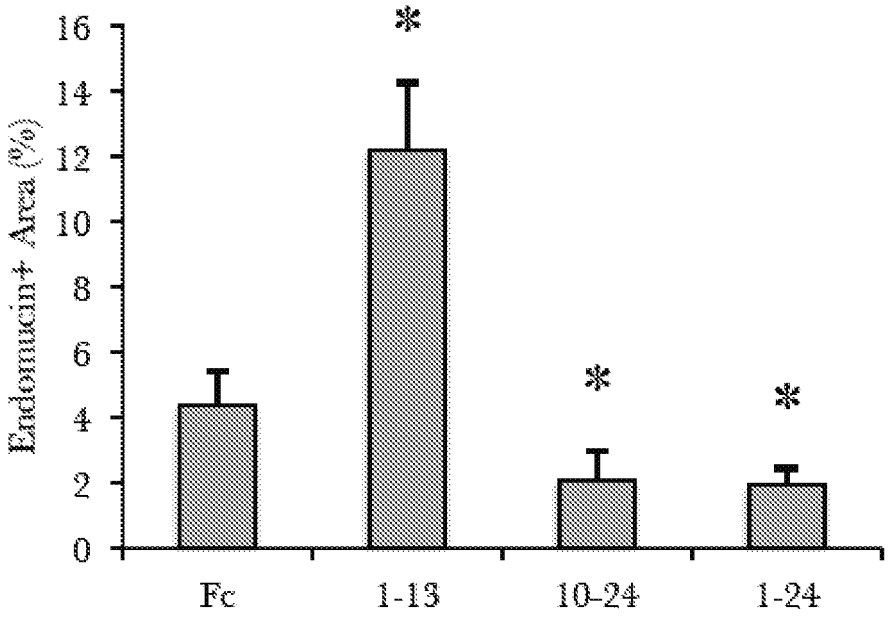


Fig. 20b



FIGURES 20A - 20B

Fig. 21a

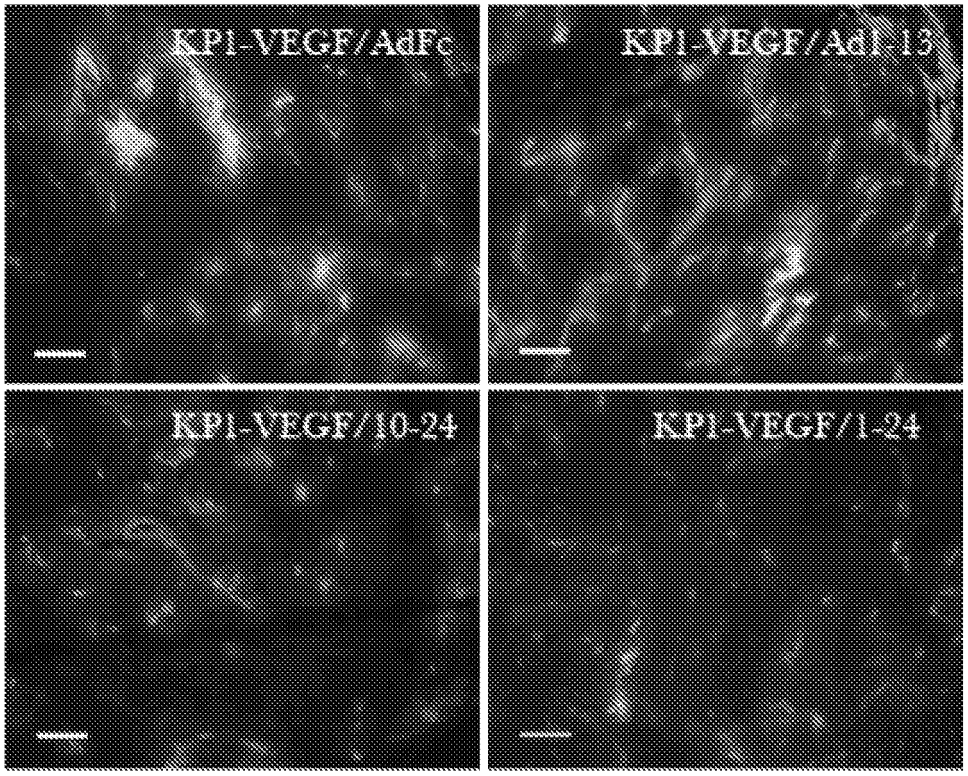
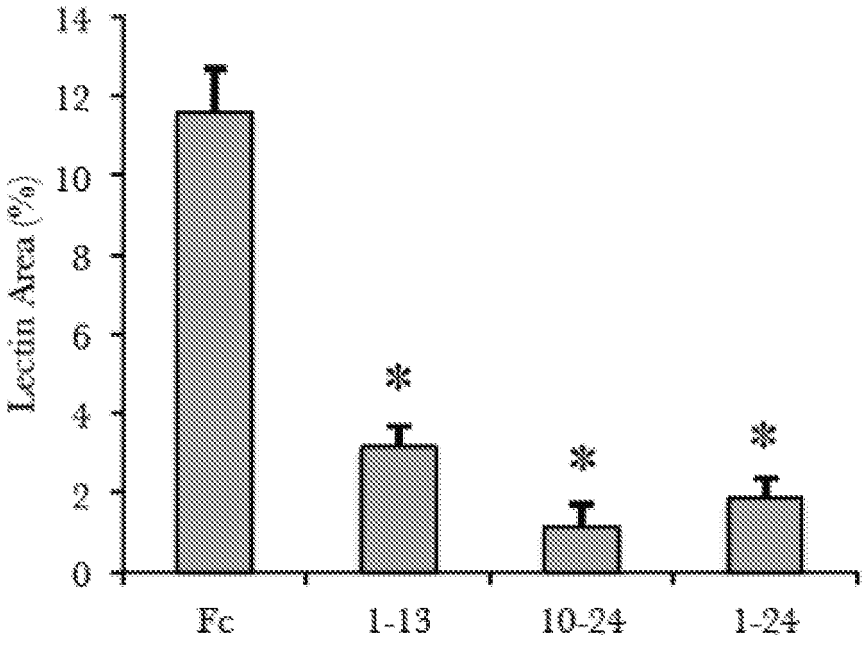


Fig. 21b



FIGURES 21A - 21B

Fig. 22a

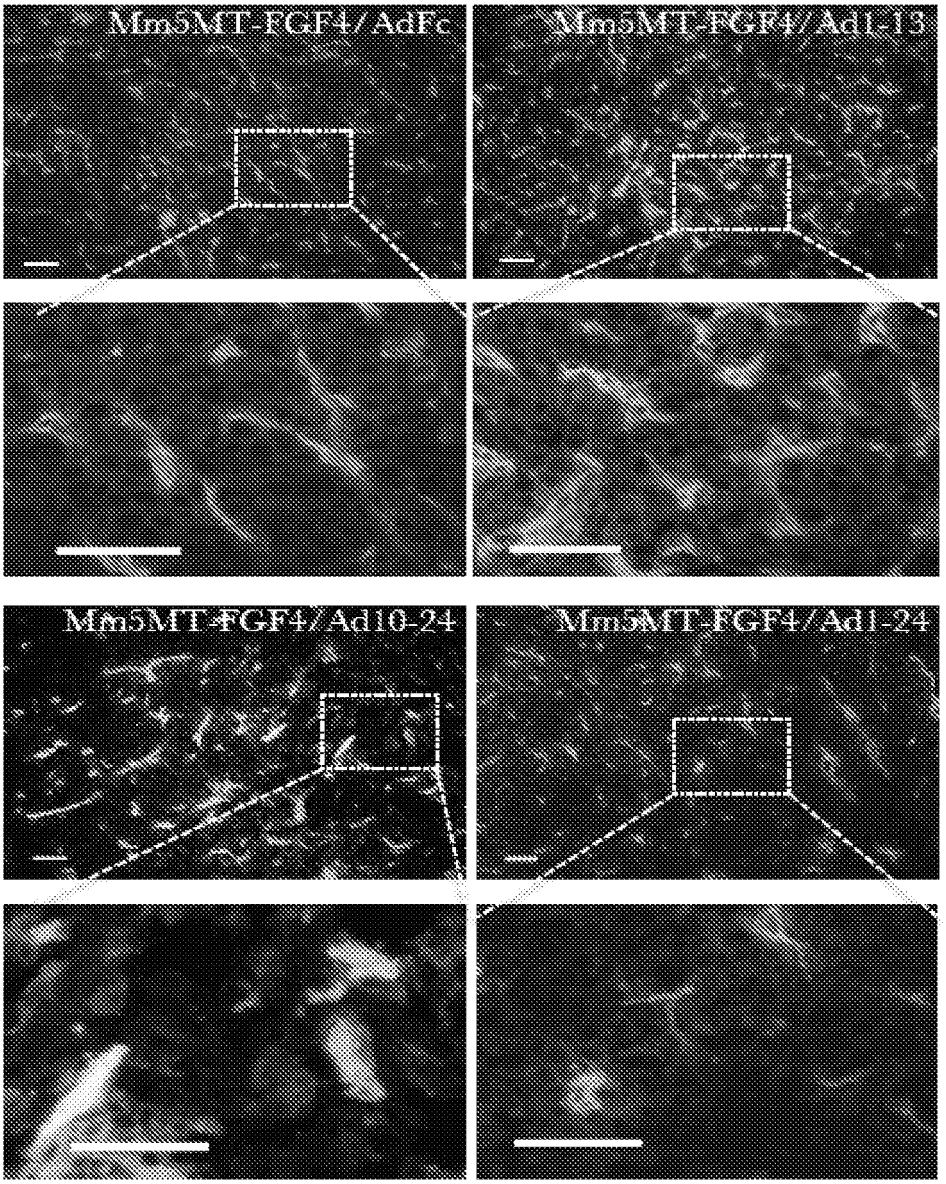
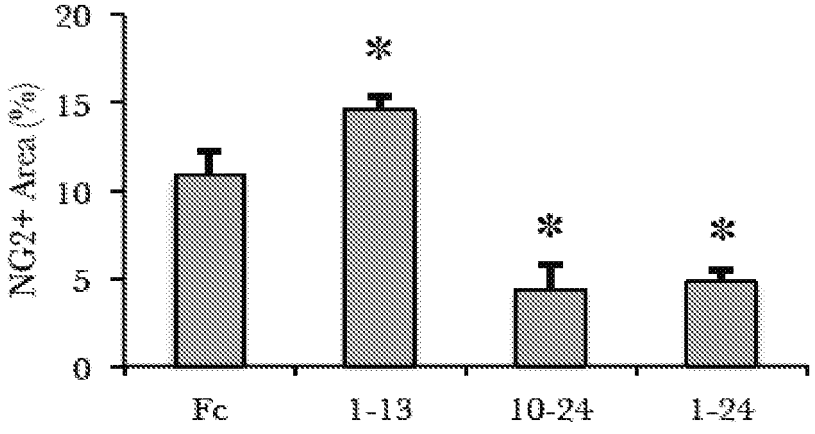


Fig. 22b



FIGURES 22A - 22B

Fig. 23a

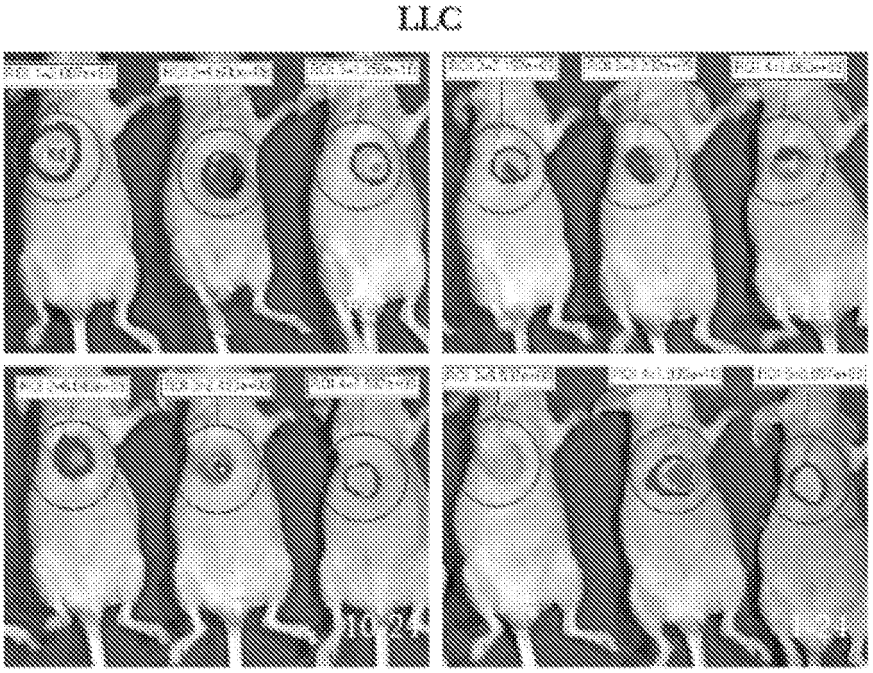


Fig. 23b

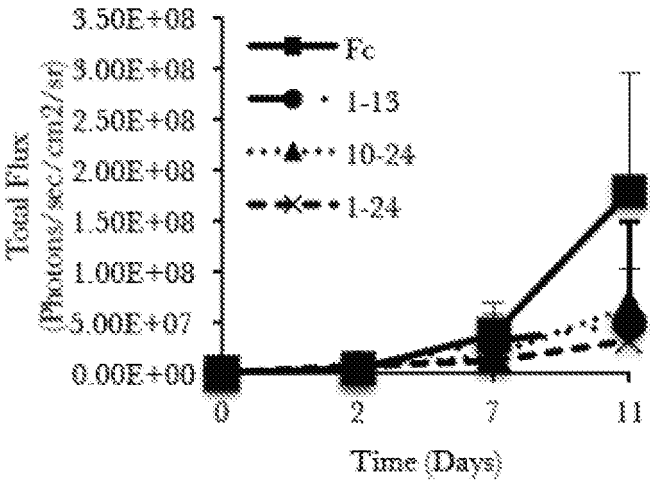
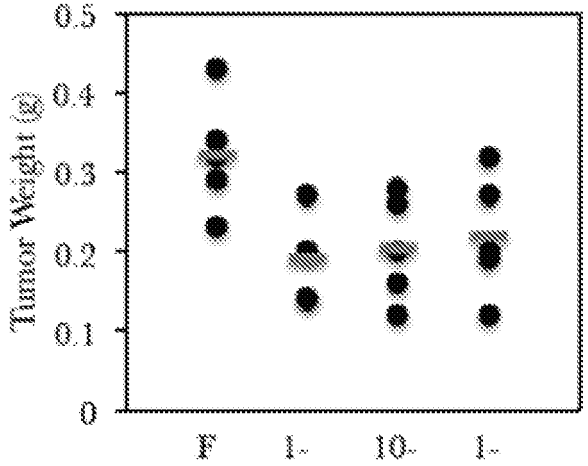


Fig. 23c



FIGURES 23A - 23C

Fig. 24a

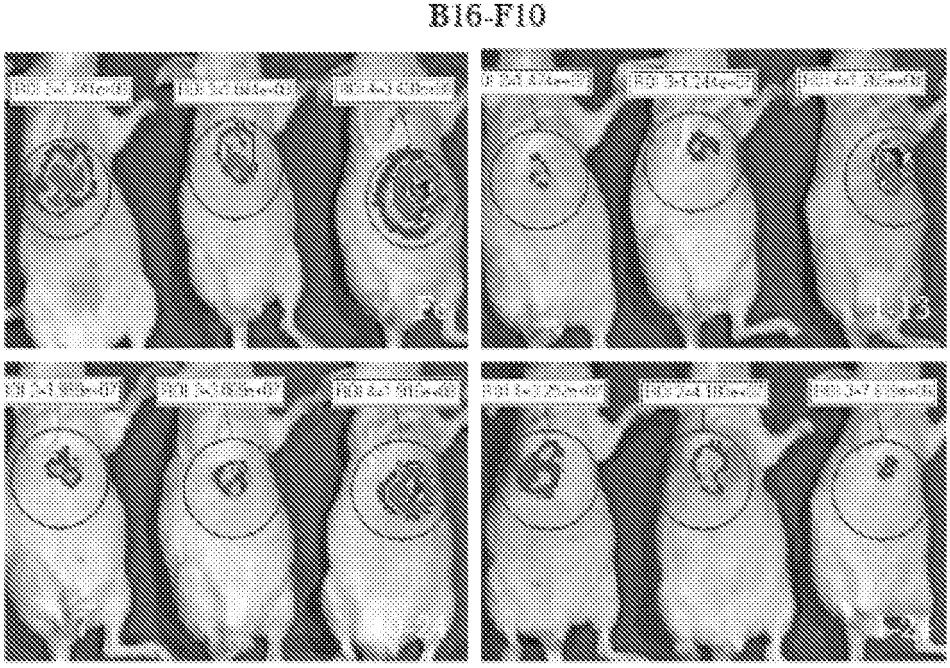


Fig. 24b

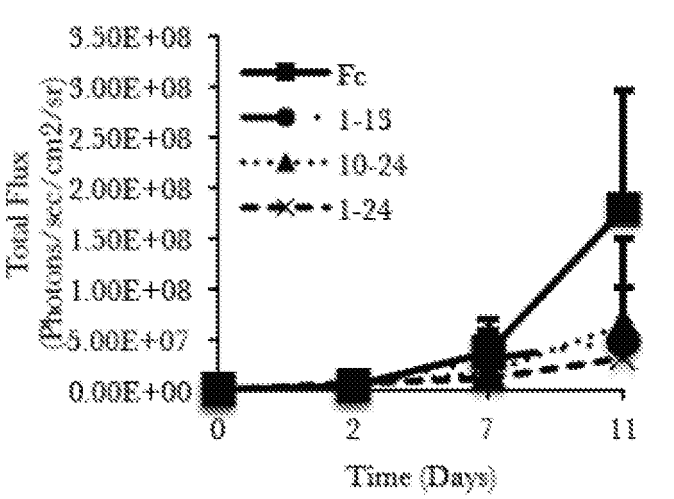
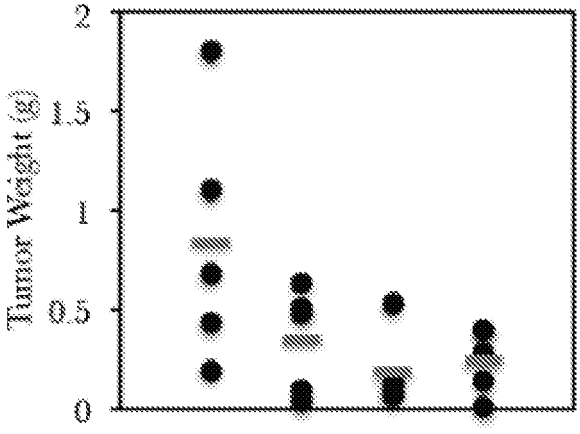


Fig. 24c



FIGURES 24A - 24C

Fig. 25a

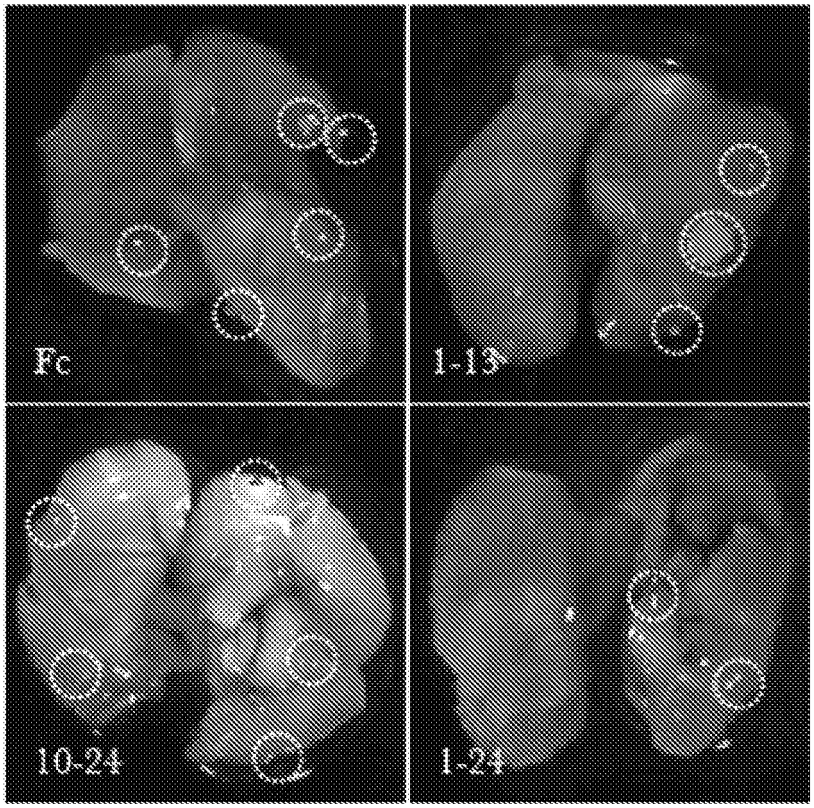
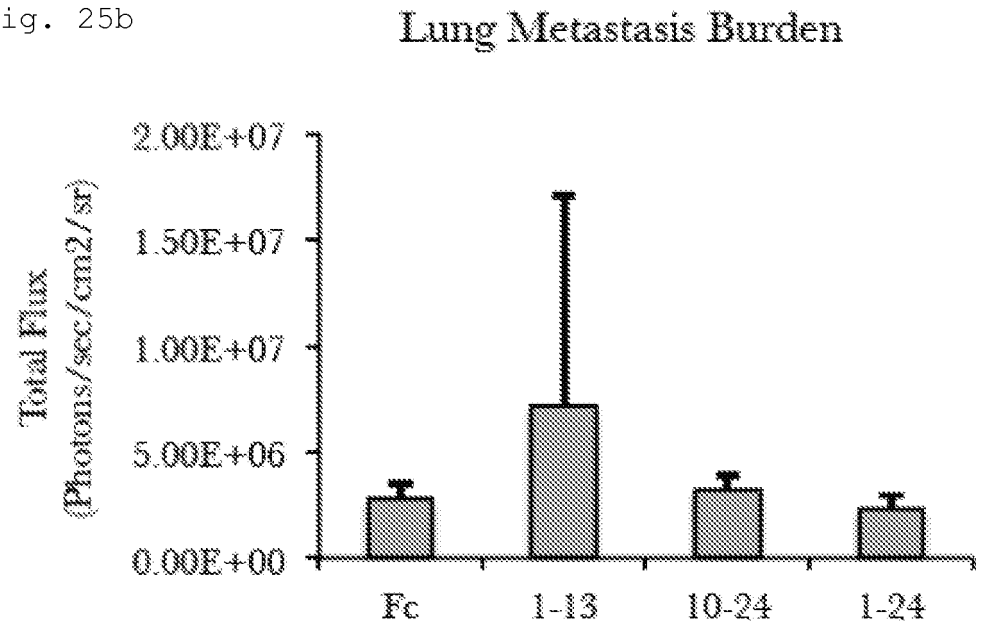


Fig. 25b



FIGURES 25A - 25B

Fig. 26a

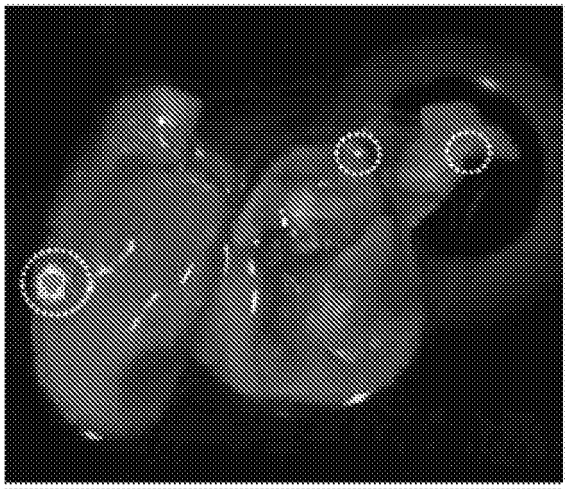


Fig. 26b

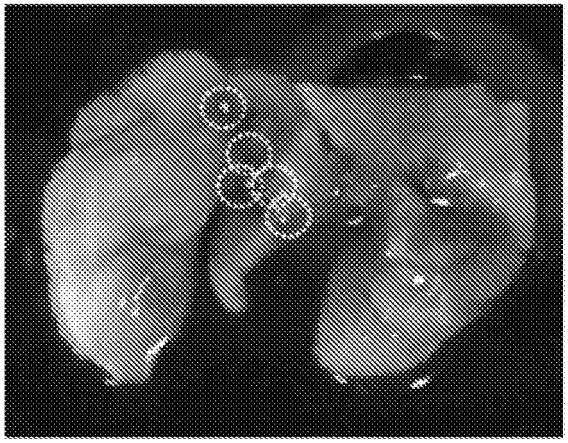
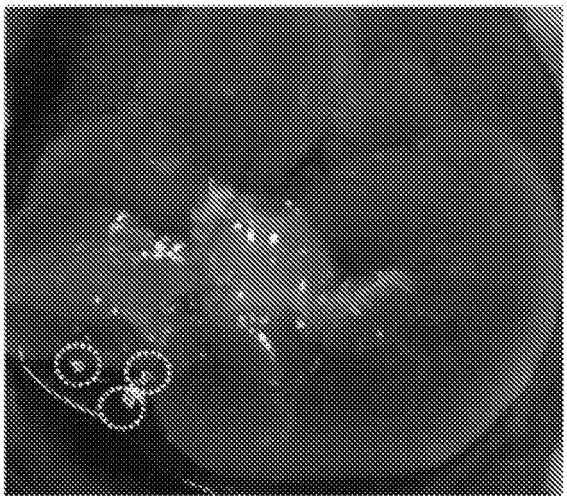


Fig. 26c



FIGURES 26A - 26C

Fig. 27 a

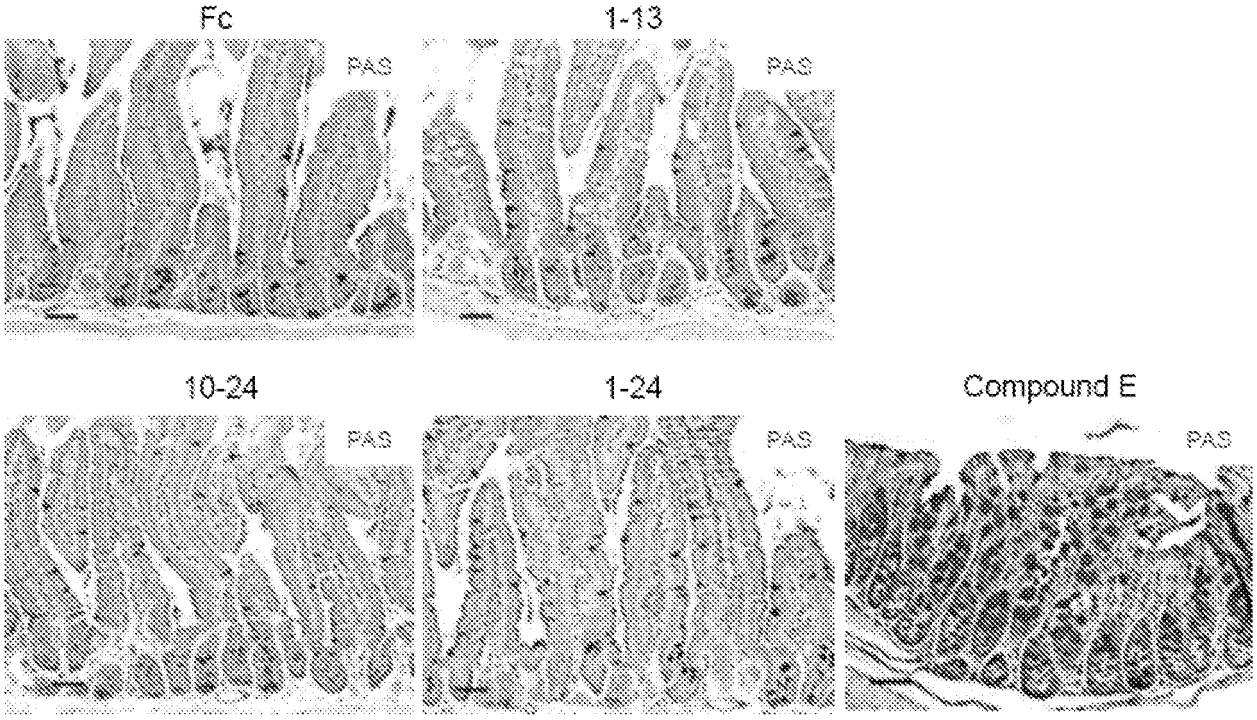


Fig. 27 b

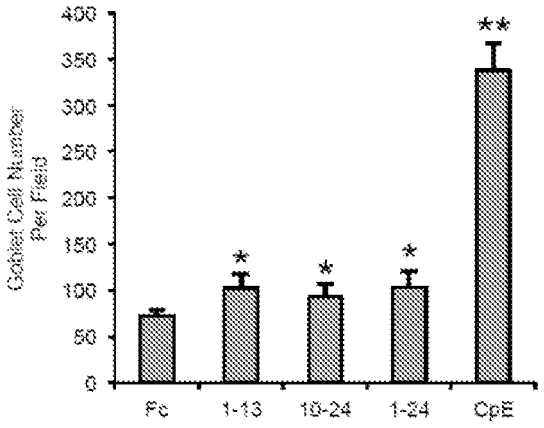
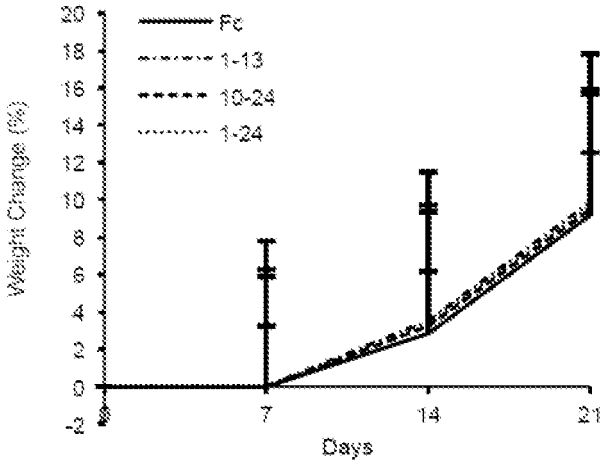


Fig. 27 c



FIGURES 27A - 27C

Figure 28:

Human NOTCH1 Protein Sequence (SEQ ID NO:1)

```
   SP                      EGF-Like Repeat 1
  1 MPPLLAPLLC LALLPALAAR GPRCSQPGET CLNGGKCEAA NGTEACVCGG AFVGPRCQDP
     2                                          3
 61 NPCLSTPCKN AGTCHVVDRR GVADYACSCA LGFSGPLCLT PLDNACLTNP CRNGGTCDLL
                            4
121 TLTEYKCRCP PGWSGKSCQQ ADPCASNPCA NGGQCLPFEA SYICHCPPSF HGPTCRQDVN
    5                                       6
181 ECGQKPGLCR HGGTCHNEVG SYRCVCRATH TGPNCERPYV PCSPSPCQNG GTCRPTGDVT
                         7                                    8
241 HECACLPGFT GQNCEENIDD CPGNNCKNGG ACVDGVNTYN CRCPPEWTGQ YCTEDVDECQ
                                          9
301 LMPNACQNGG TCHNTHGGYN CVCVNGWTGE DCSENIDDCA SAACFHGATC HDRVASFYCE
                   10                                    11
361 CPHGRTGLLC HLNDACISNP CNEGSNCDTN PVNGKAICTC PSGYTGPACS QDVDECSLGA
                                       12
421 NPCEHAGKCI NTLGSFECQC LQGYTGPRCE IDVNECVSNP CQNDATCLDQ IGEFQCICMP
                 13                                    14
481 GYEGVHCEVN TDECASSPCL HNGRCLDKIN EFQCECPTGF TGHLCQYDVD ECASTPCKNG
                                    15
541 AKCLDGPNTY TCVCTEGYTG THCEVDIDEC DPDPCHYGSC KDGVATFTCL CRPGYTGHHC
          16                                    17
601 ETNINECSSQ PCRHGGTCQD RDNAYLCFCL KGTTGPNCEI NLDDCASSPC DSGTCLDKID
                           18                                    19
661 GYECACEPGY TGSMCNINID ECAGNPCHNG GTCEDGINGF TCRCPEGYHD PTCLSEVNEC
                                       20
721 NSNPCVHGAC RDSLNGYKCD CDPGWSGTNC DINNNECESN PCVNGGTCKD MTSGYVCTCR
                 21                                    22
781 EGFSGPNCQT NINECASNPC LNQGTCIDDV AGYKCNCLLP YTGATCEVVL APCAPSPCRN
                                    23
```

Figure 28 Continued

```
 841 GGECRQSEDY ESFSCVCPTG WQGQTCEVDI NECVLSPCRH GASCQNTHGG YRCHCQAGYS
               24                                      25
 901 GRNCETDIDD CRPNPCHNGG SCTDGINTAF CDCLPGFRGT FCEEDINECA SDPCRNGANC
                                  26
 961 TDCVDSYTCT CPAGFSGIHC ENNTPDCTES SCFNGGTCVD GINSFTCLCP PGFTGSYCQH
        27                                        28
1021 DVNECDSQPC LHGGTCQDGC GSYRCTCPQG YTGPNCQNLV HWCDSSPCKN GGKCWQTHTQ
                           29
1081 YRCECPSGWT GLYCDVPSVS CEVAAQRQGV DVARLCQHGG LCVDAGNTHH CRCQAGYTGS
            30                                        31
1141 YCEDLVDECS PSPCQNGATC TDYLGGYSCK CVAGYHGVNC SEEIDECLSH PCQNGGTCLD
                               32
1201 LPNTYKCSCP RGTQGVHCEI NVDDCNPPVD PVSRSPKCFN NGTCVDQVGG YSCTCPPGFV
               33                                      34
1261 GERCEGDVNE CLSNPCDARG TQNCVQRVND FHCECRAGHT GRRCESVING CKGKPCKNGG
                                     35
1321 TCAVASNTAR GFICKCPAGF EGATCENDAR TCGSLRCLNG GTCISGPRSP TCLCLGPFTG
               36                                      |
1381 PECQFPASSP CLGGNPCYNQ GTCEPTSESP FYRCLCPAKF NGLLCHILDY SFGGGAGRDI
            LNR 1                                      2
1441 PPPLIEEACE LPECQEDAGN KVCSLQCNNH ACGWDGGDCS LNFNDPWKNC TQSLQCWKYF
                                  3
1501 SDGHCDSQCN SAGCLFDGFD CQRAEGQCNP LYDQYCKDHF SDGHCDQGCN SAECEWDGLD
     |
1561 CAEHVPERLA AGTLVVVVLM PPEQLRNSSF HFLRELSRVL HTNVVFKRDA HGQQMIFPYY
                                                 S1
1621 GREEELRKHP IKRAAEGWAA PDALLGQVKA SLLPGGSEGG RRRRELDPMD VRGSIVYLEI
                                                 S2          TM
1681 DNRQCVQASS QCFQSATDVA AFLGALASLG SLNIPYKIEA VQSETVEPPP PAQLHFMYVA
                  S3
```

Figure 28 Continued

1741 AAAFVLLFFV GCGVLLSRKR RRQHGQLWFP EGFKVSEASK KKRREPLGED SVGLKPLKNA

1801 SDGALMDDNQ NEWGDEDLET KKFRFEEPVV LPDLDDQTDH RQWTQQHLDA ADLRMSAMAP

1861 TPPQGEVDAD CMDVNVRGPD GFTPLMIASC SGGGLETGNS EEEEDAPAVI SDFIYQGASL

ANK Repeat 1

1921 HNQTDRTGET ALHLAARYSR SDAAKRLLEA SADANIQDNM GRTPLHAAVS ADAQGVFQIL

1981 IRNRATDLDA RMHDGTTPLI LAARLAVEGM LEDLINSHAD VNAVDDLGKS ALHWAAAVNN

2041 VDAAVVLLKN GANKDMQNNR EETPLFLAAR EGSYETAKVL LDHFANRDIT DHMDRLPRDI

2101 AQERMHHDIV RLLDEYNLVR SPQLHGAPLG GTPTLSPPLC SPNGYLGSLK PGVQGKKVRK

2161 PSSKGLACGS KEAKDLKARR KKSQDGKGCL LDSSGMLSPV DSLESPHGYL SDVASPPLLP

2221 SPFQQSPSVP LNHLPGMPDT HLGIGHLNVA AKPEMAALGG GGRLAFETGP PRLSHLPVAS

2281 GTSTVLGSSS GGALNFTVGG STSLNGQCEW LSRLQSGMVP NQYNPLRGSV APGPLSTQAP

2341 SLQHGMVGPL HSSLAASALS QMMSYQGLPS TRLATQPHLV QTQQVQPQNL QMQQQNLQPA

2401 NIQQQQSLQP PPPPPQPHLG VSSAASGHLG RSFLSGEPSQ ADVQPLGPSS LAVHTILPQE

PEST

2461 SPALPTSLPS SLVPPVTAAQ FLTPPSQHSY SSPVDNTPSH QLQVPEHPFL TPSPESPDQW

2521 SSSSPHSNVS DWSEGVSSPP TSMQSQIARI PEAFK

FIGURE 28

Figure 29:

Notch1 Decoy 10-24 (2502)

Human Notch1 signal peptide: 1-69

EGF-like repeats 10-24: 70-1788

Human Fc: 1789-2502

DNA Sequence (SEQ ID NO:2)

```
   1 ATGCCGCCGC TCCTGGCGCC CCTGCTCTGC CTGGCGCTGC TGCCCGCGCT CGCCGCACGA
  61 GGCCCGCGAT GCATCAGCAA CCCCTGTAAC GAGGGCTCCA ACTGCGACAC CAACCCTGTC
 121 AATGGCAAGG CCATCTGCAC CTGCCCCTCG GGGTACACGG GCCCGGCCTG CAGCCAGGAC
 181 GTGGATGAGT GCTCGCTGGG TGCCAACCCC TGCGAGCATG CGGGCAAGTG CATCAACACG
 241 CTGGGCTCCT TCGAGTGCCA GTGTCTGCAG GGCTACACGG GCCCCCGATG CGAGATCGAC
 301 GTCAACGAGT GCGTCTCGAA CCCGTGCCAG AACGACGCCA CCTGCCTGGA CCAGATTGGG
 361 GAGTTCCAGT GCATCTGCAT GCCCGGCTAC GAGGGTGTGC ACTGCGAGGT CAACACAGAC
 421 GAGTGTGCCA GCAGCCCCTG CCTGCACAAT GGCCGCTGCC TGGACAAGAT CAATGAGTTC
 481 CAGTGCGAGT GCCCCACGGG CTTCACTGGG CATCTGTGCC AGTACGATGT GGACGAGTGT
 541 GCCAGCACCC CCTGCAAGAA TGGTGCCAAG TGCCTGGACG GACCCAACAC TTACACCTGT
 601 GTGTGCACGG AAGGGTACAC GGGGACGCAC TGCGAGGTGG ACATCGATGA GTGCGACCCC
 661 GACCCCTGCC ACTACGGCTC CTGCAAGGAC GGCGTCGCCA CCTTCACCTG CCTCTGCCGC
 721 CCAGGCTACA CGGGCCACCA CTGCGAGACC AACATCAACG AGTGCTCCAG CCAGCCCTGC
 781 CGCCACGGGG GCACCTGCCA GGACCGCGAC AACGCCTACC TCTGCTTCTG CCTGAAGGGG
 841 ACCACAGGAC CCAACTGCGA GATCAACCTG GATGACTGTG CCAGCAGCCC CTGCGACTCG
 901 GGCACCTGTC TGGACAAGAT CGATGGCTAC GAGTGTGCCT GTGAGCCGGG CTACACAGGG
 961 AGCATGTGTA ACATCAACAT CGATGAGTGT GCGGGCAACC CCTGCCACAA CGGGGGCACC
1021 TGCGAGGACG GCATCAATGG CTTCACCTGC CGCTGCCCCG AGGGCTACCA CGACCCCACC
1081 TGCCTGTCTG AGGTCAATGA GTGCAACAGC AACCCCTGCG TCCACGGGGC CTGCCGGGAC
1141 AGCCTCAACG GGTACAAGTG CGACTGTGAC CCTGGGTGGA GTGGGACCAA CTGTGACATC
1201 AACAACAATG AGTGTGAATC CAACCCTTGT GTCAACGGCG GCACCTGCAA AGACATGACC
1261 AGTGGCTACG TGTGCACCTG CCGGGAGGGC TTCAGCGGTC CCAACTGCCA GACCAACATC
1321 AACGAGTGTG CGTCCAACCC ATGTCTGAAC CAGGGCACGT GTATTGACGA CGTTGCCGGG
1381 TACAAGTGCA ACTGCCTGCT GCCCTACACA GGTGCCACGT GTGAGGTGGT GCTGGCCCCG
1441 TGTGCCCCCA GCCCCTGCAG AAACGGCGGG GAGTGCAGGC AATCCGAGGA CTATGAGAGC
1501 TTCTCCTGTG TCTGCCCCAC GGGCTGGCAA GGGCAGACCT GTGAGGTCGA CATCAACGAG
1561 TGCGTTCTGA GCCCGTGCCG GCACGGCGCA TCCTGCCAGA ACACCCACGG CGGCTACCGC
1621 TGCCACTGCC AGGCCGGCTA CAGTGGGCGC AACTGCGAGA CCGACATCGA CGACTGCCGG
```

Figure 29 Continued

```
1681 CCCAACCCGT GTCACAACGG GGGCTCCTGC ACAGACGGCA TCAACACGGC CTTCTGCGAC
1741 TGCCTGCCCG GCTTCCGGGG CACTTTCTGT GAGGAGGACA TCAACGAGGA TCTGGGCCCG
1801 GGCGAGCCCA AATCTTGTGA CAAAACTCAC ACATGCCCAC CGTGCCCAGC ACCTGAACTC
1861 CTGGGGGGAC CGTCAGTCTT CCTCTTCCCC CCAAAACCCA AGGACACCCT CATGATCTCC
1921 CGGACCCCTG AGGTCACATG CGTGGTGGTG GACGTGAGCC ACGAAGACCC TGAGGTCAAG
1981 TTCAACTGGT ACGTGGACGG CGTGGAGGTG CATAATGCCA AGACAAAGCC GCGGGAGGAG
2041 CAGTACAACA GCACGTACCG TGTGGTCAGC GTCCTCACCG TCCTGCACCA GGACTGGCTG
2101 AATGGCAAGG AGTACAAGTG CAAGGTCTCC AACAAAGCCC TCCCAGCCCC CATCGAGAAA
2161 ACCATCTCCA AAGCCAAAGG GCAGCCCCGA GAACCACAGG TGTACACCCT GCCCCCATCC
2221 CGGGAGGAGA TGACCAAGAA CCAGGTCAGC CTGACCTGCC TGGTCAAAGG CTTCTATCCC
2281 AGCGACATCG CCGTGGAGTG GGAGAGCAAT GGGCAGCCGG AGAACAACTA CAAGACCACG
2341 CCTCCCGTGC TGGACTCCGA CGGCTCCTTC TTCCTCTACA GCAAGCTCAC CGTGGACAAG
2401 AGCAGGTGGC AGCAGGGGAA CGTCTTCTCA TGCTCCGTGA TGCATGAGGC TCTGCACAAC
2461 CACTACACGC AGAAGAGCCT CTCCCTGTCT CCGGGTAAAT GA
```

Protein Sequence (SEQ ID NO:3)

```
   1 MPPLLAPLLC LALLPALAAR GPRCISNPCN EGSNCDTNPV NGKAICTCPS GYTGPACSQD
  61 VDECSLGANP CEHAGKCINT LGSFECQCLQ GYTGPRCEID VNECVSNPCQ NDATCLDQIG
 121 EFQCICMPGY EGVHCEVNTD ECASSPCLHN GRCLDKINEF QCECPTGFTG HLCQYDVDEC
 181 ASTPCKNGAK CLDGPNTYTC VCTEGYTGTH CEVDIDECDP DPCHYGSCKD GVATFTCLCR
 241 PGYTGHHCET NINECSSQPC RHGGTCQDRD NAYLCFCLKG TTGPNCEINL DDCASSPCDS
 301 GTCLDKIDGY ECACEPGYTG SMCNINIDEC AGNPCHNGGT CEDGINGFTC RCPEGYHDPT
 361 CLSEVNECNS NPCVHGACRD SLNGYKCDCD PGWSGTNCDI NNNECESNPC VNGGTCKDMT
 421 SGYVCTCREG FSGPNCQTNI NECASNPCLN QGTCIDDVAG YKCNCLLPYT GATCEVVLAP
 481 CAPSPCRNGG ECRQSEDYES FSCVCPTGWQ GQTCEVDINE CVLSPCRHGA SCQNTHGGYR
 541 CHCQAGYSGR NCETDIDDCR PNPCHNGGSC TDGINTAFCD CLPGFRGTFC EEDINEDLGP
 601 GEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK
 661 FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK
 721 TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT
 781 PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLS PGK*
```

FIGURE 29

Figure 30:

Notch1 Decoy 10-36 (3957)

Human Notch1 signal peptide: 1-69

EGF-like repeats 10-36: 70-3243

Human Fc: 3244-3957

DNA Sequence (SEQ ID NO:4)

```
   1 ATGCCGCCGC TCCTGGCGCC CCTGCTCTGC CTGGCGCTGC TGCCCGCGCT CGCCGCACGA
  61 GGCCCGCGAT GCATCAGCAA CCCCTGTAAC GAGGGCTCCA ACTGCGACAC CAACCCTGTC
 121 AATGGCAAGG CCATCTGCAC CTGCCCCTCG GGGTACACGG GCCCGGCCTG CAGCCAGGAC
 181 GTGGATGAGT GCTCGCTGGG TGCCAACCCC TGCGAGCATG CGGGCAAGTG CATCAACACG
 241 CTGGGCTCCT TCGAGTGCCA GTGTCTGCAG GGCTACACGG GCCCCCGATG CGAGATCGAC
 301 GTCAACGAGT GCGTCTCGAA CCCGTGCCAG AACGACGCCA CCTGCCTGGA CCAGATTGGG
 361 GAGTTCCAGT GCATCTGCAT GCCCGGCTAC GAGGGTGTGC ACTGCGAGGT CAACACAGAC
 421 GAGTGTGCCA GCAGCCCCTG CCTGCACAAT GGCCGCTGCC TGGACAAGAT CAATGAGTTC
 481 CAGTGCGAGT GCCCCACGGG CTTCACTGGG CATCTGTGCC AGTACGATGT GGACGAGTGT
 541 GCCAGCACCC CCTGCAAGAA TGGTGCCAAG TGCCTGGACG GACCCAACAC TTACACCTGT
 601 GTGTGCACGG AAGGGTACAC GGGGACGCAC TGCGAGGTGG ACATCGATGA GTGCGACCCC
 661 GACCCCTGCC ACTACGGCTC CTGCAAGGAC GGCGTCGCCA CCTTCACCTG CCTCTGCCGC
 721 CCAGGCTACA CGGGCCACCA CTGCGAGACC AACATCAACG AGTGCTCCAG CCAGCCCTGC
 781 CGCCACGGGG GCACCTGCCA GGACCGCGAC AACGCCTACC TCTGCTTCTG CCTGAAGGGG
 841 ACCACAGGAC CCAACTGCGA GATCAACCTG GATGACTGTG CCAGCAGCCC CTGCGACTCG
 901 GGCACCTGTC TGGACAAGAT CGATGGCTAC GAGTGTGCCT GTGAGCCGGG CTACACAGGG
 961 AGCATGTGTA ACATCAACAT CGATGAGTGT GCGGGCAACC CCTGCCACAA CGGGGGCACC
1021 TGCGAGGACG GCATCAATGG CTTCACCTGC CGCTGCCCCG AGGGCTACCA CGACCCCACC
1081 TGCCTGTCTG AGGTCAATGA GTGCAACAGC AACCCCTGCG TCCACGGGGC CTGCCGGGAC
1141 AGCCTCAACG GGTACAAGTG CGACTGTGAC CCTGGGTGGA GTGGGACCAA CTGTGACATC
1201 AACAACAATG AGTGTGAATC CAACCCTTGT GTCAACGGCG GCACCTGCAA AGACATGACC
1261 AGTGGCTACG TGTGCACCTG CCGGGAGGGC TTCAGCGGTC CCAACTGCCA GACCAACATC
1321 AACGAGTGTG CGTCCAACCC ATGTCTGAAC CAGGGCACGT GTATTGACGA CGTTGCCGGG
1381 TACAAGTGCA ACTGCCTGCT GCCCTACACA GGTGCCACGT GTGAGGTGGT GCTGGCCCCG
1441 TGTGCCCCCA GCCCCTGCAG AAACGGCGGG GAGTGCAGGC AATCCGAGGA CTATGAGAGC
1501 TTCTCCTGTG TCTGCCCCAC GGGCTGGCAA GGGCAGACCT GTGAGGTCGA CATCAACGAG
1561 TGCGTTCTGA GCCCGTGCCG GCACGGCGCA TCCTGCCAGA ACACCCACGG CGGCTACCGC
1621 TGCCACTGCC AGGCCGGCTA CAGTGGGCGC AACTGCGAGA CCGACATCGA CGACTGCCGG
```

Figure 30 Continued

1681 CCCAACCCGT GTCACAACGG GGGCTCCTGC ACAGACGGCA TCAACACGGC CTTCTGCGAC

1741 TGCCTGCCCG GCTTCCGGGG CACTTTCTGT GAGGAGGACA TCAACGAGTG TGCCAGTGAC

1801 CCCTGCCGCA ACGGGGCCAA CTGCACGGAC TGCGTGGACA GCTACACGTG CACCTGCCCC

1861 GCAGGCTTCA GCGGGATCCA CTGTGAGAAC AACACGCCTG ACTGCACAGA GAGCTCCTGC

1921 TTCAACGGTG GCACCTGCGT GGACGGCATC AACTCGTTCA CCTGCCTGTG TCCACCCGGC

1981 TTCACGGGCA GCTACTGCCA GCACGATGTC AATGAGTGCG ACTCACAGCC CTGCCTGCAT

2041 GGCGGCACCT GTCAGGACGG CTGCGGCTCC TACAGGTGCA CCTGCCCCCA GGGCTACACT

2101 GGCCCCAACT GCCAGAACCT TGTGCACTGG TGTGACTCCT CGCCCTGCAA GAACGGCGGC

2161 AAATGCTGGC AGACCCACAC CCAGTACCGC TGCGAGTGCC CCAGCGGCTG GACCGGCCTT

2221 TACTGCGACG TGCCCAGCGT GTCCTGTGAG GTGGCTGCGC AGCGACAAGG TGTTGACGTT

2281 GCCCGCCTGT GCCAGCATGG AGGGCTCTGT GTGGACGCGG GCAACACGCA CCACTGCCGC

2341 TGCCAGGCGG GCTACACAGG CAGCTACTGT GAGGACCTGG TGGACGAGTG CTCACCCAGC

2401 CCCTGCCAGA ACGGGGCCAC CTGCACGGAC TACCTGGGCG GCTACTCCTG CAAGTGCGTG

2461 GCCGGCTACC ACGGGGTGAA CTGCTCTGAG GAGATCGACG AGTGCCTCTC CCACCCCTGC

2521 CAGAACGGGG GCACCTGCCT CGACCTCCCC AACACCTACA AGTGCTCCTG CCCACGGGGC

2581 ACTCAGGGTG TGCACTGTGA GATCAACGTG GACGACTGCA ATCCCCCCGT TGACCCCGTG

2641 TCCCGGAGCC CCAAGTGCTT TAACAACGGC ACCTGCGTGG ACCAGGTGGG CGGCTACAGC

2701 TGCACCTGCC CGCCGGGCTT CGTGGGTGAG CGCTGTGAGG GGGATGTCAA CGAGTGCCTG

2761 TCCAATCCCT GCGACGCCCG TGGCACCCAG AACTGCGTGC AGCGCGTCAA TGACTTCCAC

2821 TGCGAGTGCC GTGCTGGTCA CACCGGGCGC CGCTGCGAGT CCGTCATCAA TGGCTGCAAA

2881 GGCAAGCCCT GCAAGAATGG GGGCACCTGC GCCGTGGCCT CCAACACCGC CCGCGGGTTC

2941 ATCTGCAAGT GCCCTGCGGG CTTCGAGGGC GCCACGTGTG AGAATGACGC TCGTACCTGC

3001 GGCAGCCTGC GCTGCCTCAA CGGCGGCACA TGCATCTCCG GCCCGCGCAG CCCCACCTGC

3061 CTGTGCCTGG GCCCCTTCAC GGGCCCCGAA TGCCAGTTCC CGGCCAGCAG CCCCTGCCTG

3121 GGCGGCAACC CCTGCTACAA CCAGGGGACC TGTGAGCCCA CATCCGAGAG CCCCTTCTAC

3181 CGTTGCCTGT GCCCCGCCAA ATTCAACGGG CTCTTGTGCC ACATCCTGGA CTACAGCTTC

3241 GGAGATCTGG GCCCGGGCGA GCCCAAATCT TGTGACAAAA CTCACACATG CCCACCGTGC

3301 CCAGCACCTG AACTCCTGGG GGGACCGTCA GTCTTCCTCT TCCCCCCAAA ACCCAAGGAC

3361 ACCCTCATGA TCTCCCGGAC CCCTGAGGTC ACATGCGTGG TGGTGGACGT GAGCCACGAA

3421 GACCCTGAGG TCAAGTTCAA CTGGTACGTG GACGGCGTGG AGGTGCATAA TGCCAAGACA

3481 AAGCCGCGGG AGGAGCAGTA CAACAGCACG TACCGTGTGG TCAGCGTCCT CACCGTCCTG

3541 CACCAGGACT GGCTGAATGG CAAGGAGTAC AAGTGCAAGG TCTCCAACAA AGCCCTCCCA

Figure 30 Continued

```
3601 GCCCCCATCG AGAAAACCAT CTCCAAAGCC AAAGGGCAGC CCCGAGAACC ACAGGTGTAC
3661 ACCCTGCCCC CATCCCGGGA GGAGATGACC AAGAACCAGG TCAGCCTGAC CTGCCTGGTC
3721 AAAGGCTTCT ATCCCAGCGA CATCGCCGTG GAGTGGGAGA GCAATGGGCA GCCGGAGAAC
3781 AACTACAAGA CCACGCCTCC CGTGCTGGAC TCCGACGGCT CCTTCTTCCT CTACAGCAAG
3841 CTCACCGTGG ACAAGAGCAG GTGGCAGCAG GGGAACGTCT TCTCATGCTC CGTGATGCAT
3901 GAGGCTCTGC ACAACCACTA CACGCAGAAG AGCCTCTCCC TGTCTCCGGG TAAATGA
```

Protein Sequence (SEQ ID NO:5)

```
   1 MPPLLAPLLC LALLPALAAR GPRCISNPCN EGSNCDTNPV NGKAICTCPS GYTGPACSQD
  61 VDECSLGANP CEHAGKCINT LGSFECQCLQ GYTGPRCEID VNECVSNPCQ NDATCLDQIG
 121 EFQCICMPGY EGVHCEVNTD ECASSPCLHN GRCLDKINEF QCECPTGFTG HLCQYDVDEC
 181 ASTPCKNGAK CLDGPNTYTC VCTEGYTGTH CEVDIDECDP DPCHYGSCKD GVATFTCLCR
 241 PGYTGHHCET NINECSSQPC RHGGTCQDRD NAYLCFCLKG TTGPNCEINL DDCASSPCDS
 301 GTCLDKIDGY ECACEPGYTG SMCNINIDEC AGNPCHNGGT CEDGINGFTC RCPEGYHDPT
 361 CLSEVNECNS NPCVHGACRD SLNGYKCDCD PGWSGTNCDI NNNECESNPC VNGGTCKDMT
 421 SGYVCTCREG FSGPNCQTNI NECASNPCLN QGTCIDDVAG YKCNCLLPYT GATCEVVLAP
 481 CAPSPCRNGG ECRQSEDYES FSCVCPTGWQ GQTCEVDINE CVLSPCRHGA SCQNTHGGYR
 541 CHCQAGYSGR NCETDIDDCR PNPCHNGGSC TDGINTAFCD CLPGFRGTFC EEDINECASD
 601 PCRNGANCTD CVDSYTCTCP AGFSGIHCEN NTPDCTESSC FNGGTCVDGI NSFTCLCPPG
 661 FTGSYCQHDV NECDSQPCLH GGTCQDGCGS YRCTCPQGYT GPNCQNLVHW CDSSPCKNGG
 721 KCWQTHTQYR CECPSGWTGL YCDVPSVSCE VAAQRQGVDV ARLCQHGGLC VDAGNTHHCR
 781 CQAGYTGSYC EDLVDECSPS PCQNGATCTD YLGGYSCKCV AGYHGVNCSE EIDECLSHPC
 841 QNGGTCLDLP NTYKCSCPRG TQGVHCEINV DDCNPPVDPV SRSPKCFNNG TCVDQVGGYS
 901 CTCPPGFVGE RCEGDVNECL SNPCDARGTQ NCVQRVNDFH CECRAGHTGR RCESVINGCK
 961 GKPCKNGGTC AVASNTARGF ICKCPAGFEG ATCENDARTC GSLRCLNGGT CISGPRSPTC
1021 LCLGPFTGPE CQFPASSPCL GGNPCYNQGT CEPTSESPFY RCLCPAKFNG LLCHILDYSF
1081 GDLGPGEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE
1141 DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP
1201 APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN
1261 NYKTTPPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK*
```

FIGURE 30

Figure 31:

Notch1 Decoy 14-24 (2034)

Human Notch1 signal peptide: 1-69

EGF-Like repeats 14-24: 70-1320

Human Fc: 1321-2034

DNA Sequence (SEQ ID NO:6)

```
   1 ATGCCGCCGC TCCTGGCGCC CCTGCTCTGC CTGGCGCTGC TGCCCGCGCT CGCCGCACGA
  61 GGCCCGCGAT GTGCCAGCAC CCCCTGCAAG AATGGTGCCA AGTGCCTGGA CGGACCCAAC
 121 ACTTACACCT GTGTGTGCAC GGAAGGGTAC ACGGGGACGC ACTGCGAGGT GGACATCGAT
 181 GAGTGCGACC CCGACCCCTG CCACTACGGC TCCTGCAAGG ACGGCGTCGC CACCTTCACC
 241 TGCCTCTGCC GCCCAGGCTA CACGGGCCAC CACTGCGAGA CCAACATCAA CGAGTGCTCC
 301 AGCCAGCCCT GCCGCCACGG GGGCACCTGC CAGGACCGCG ACAACGCCTA CCTCTGCTTC
 361 TGCCTGAAGG GGACCACAGG ACCCAACTGC GAGATCAACC TGGATGACTG TGCCAGCAGC
 421 CCCTGCGACT CGGGCACCTG TCTGGACAAG ATCGATGGCT ACGAGTGTGC CTGTGAGCCG
 481 GGCTACACAG GGAGCATGTG TAACATCAAC ATCGATGAGT GTGCGGGCAA CCCCTGCCAC
 541 AACGGGGGCA CCTGCGAGGA CGGCATCAAT GGCTTCACCT GCCGCTGCCC CGAGGGCTAC
 601 CACGACCCCA CCTGCCTGTC TGAGGTCAAT GAGTGCAACA GCAACCCCTG CGTCCACGGG
 661 GCCTGCCGGG ACAGCCTCAA CGGGTACAAG TGCGACTGTG ACCCTGGGTG GAGTGGGACC
 721 AACTGTGACA TCAACAACAA TGAGTGTGAA TCCAACCCTT GTGTCAACGG CGGCACCTGC
 781 AAAGACATGA CCAGTGGCTA CGTGTGCACC TGCCGGGAGG GCTTCAGCGG TCCCAACTGC
 841 CAGACCAACA TCAACGAGTG TGCGTCCAAC CCATGTCTGA ACCAGGGCAC GTGTATTGAC
 901 GACGTTGCCG GGTACAAGTG CAACTGCCTG CTGCCCTACA CAGGTGCCAC GTGTGAGGTG
 961 GTGCTGGCCC CGTGTGCCCC CAGCCCCTGC AGAAACGGCG GGGAGTGCAG GCAATCCGAG
1021 GACTATGAGA GCTTCTCCTG TGTCTGCCCC ACGGGCTGGC AAGGGCAGAC CTGTGAGGTC
1081 GACATCAACG AGTGCGTTCT GAGCCCGTGC CGGCACGGCG CATCCTGCCA GAACACCCAC
1141 GGCGGCTACC GCTGCCACTG CCAGGCCGGC TACAGTGGGC GCAACTGCGA GACCGACATC
1201 GACGACTGCC GGCCCAACCC GTGTCACAAC GGGGGCTCCT GCACAGACGG CATCAACACG
1261 GCCTTCTGCG ACTGCCTGCC CGGCTTCCGG GGCACTTTCT GTGAGGAGGA CATCAACGAG
1321 GATCTGGGCC CGGGCGAGCC CAAATCTTGT GACAAAACTC ACACATGCCC ACCGTGCCCA
1381 GCACCTGAAC TCCTGGGGGG ACCGTCAGTC TTCCTCTTCC CCCCAAAACC CAAGGACACC
1441 CTCATGATCT CCCGGACCCC TGAGGTCACA TGCGTGGTGG TGGACGTGAG CCACGAAGAC
1501 CCTGAGGTCA AGTTCAACTG GTACGTGGAC GGCGTGGAGG TGCATAATGC CAAGACAAAG
1561 CCGCGGGAGG AGCAGTACAA CAGCACGTAC CGTGTGGTCA GCGTCCTCAC CGTCCTGCAC
1621 CAGGACTGGC TGAATGGCAA GGAGTACAAG TGCAAGGTCT CCAACAAAGC CCTCCCAGCC
```

Figure 31 Continued

```
1681 CCCATCGAGA AAACCATCTC CAAAGCCAAA GGGCAGCCCC GAGAACCACA GGTGTACACC
1741 CTGCCCCCAT CCCGGGAGGA GATGACCAAG AACCAGGTCA GCCTGACCTG CCTGGTCAAA
1801 GGCTTCTATC CCAGCGACAT CGCCGTGGAG TGGGAGAGCA ATGGGCAGCC GGAGAACAAC
1861 TACAAGACCA CGCCTCCCGT GCTGGACTCC GACGGCTCCT TCTTCCTCTA CAGCAAGCTC
1921 ACCGTGGACA AGAGCAGGTG GCAGCAGGGG AACGTCTTCT CATGCTCCGT GATGCATGAG
1981 GCTCTGCACA ACCACTACAC GCAGAAGAGC CTCTCCCTGT CTCCGGGTAA ATGA
```

Protein Sequence (SEQ ID NO:7)

```
   1 MPPLLAPLLC LALLPALAAR GPRCASTPCK NGAKCLDGPN TYTCVCTEGY TGTHCEVDID
  61 ECDPDPCHYG SCKDGVATFT CLCRPGYTGH HCETNINECS SQPCRHGGTC QDRDNAYLCF
 121 CLKGTTGPNC EINLDDCASS PCDSGTCLDK IDGYECACEP GYTGSMCNIN IDECAGNPCH
 181 NGGTCEDGIN GFTCRCPEGY HDPTCLSEVN ECNSNPCVHG ACRDSLNGYK CDCDPGWSGT
 241 NCDINNNECE SNPCVNGGTC KDMTSGYVCT CREGFSGPNC QTNINECASN PCLNQGTCID
 301 DVAGYKCNCL LPYTGATCEV VLAPCAPSPC RNGGECRQSE DYESFSCVCP TGWQGQTCEV
 361 DINECVLSPC RHGASCQNTH GGYRCHCQAG YSGRNCETDI DDCRPNPCHN GGSCTDGINT
 421 AFCDCLPGFR GTFCEEDINE DLGPGEPKSC DKTHTCPPCP APELLGGPSV FLFPPKPKDT
 481 LMISRTPEVT CVVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH
 541 QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSREEMTK NQVSLTCLVK
 601 GFYPSDIAVE WESNGQPENN YKTTPPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE
 661 ALHNHYTQKS LSLSPGK*
```

FIGURE 31

Figure 32:

Notch1 Decoy 14-36 (3489)

Human Notch1 signal peptide: 1-69

EGF-like repeats 14-36: 70-2775

Human Fc: 2776-3489

DNA Sequence (SEQ ID NO:8)

```
   1 ATGCCGCCGC TCCTGGCGCC CCTGCTCTGC CTGGCGCTGC TGCCCGCGCT CGCCGCACGA
  61 GGCCCGCGAT GTGCCAGCAC CCCCTGCAAG AATGGTGCCA AGTGCCTGGA CGGACCCAAC
 121 ACTTACACCT GTGTGTGCAC GGAAGGGTAC ACGGGGACGC ACTGCGAGGT GGACATCGAT
 181 GAGTGCGACC CCGACCCCTG CCACTACGGC TCCTGCAAGG ACGGCGTCGC CACCTTCACC
 241 TGCCTCTGCC GCCCAGGCTA CACGGGCCAC CACTGCGAGA CCAACATCAA CGAGTGCTCC
 301 AGCCAGCCCT GCCGCCACGG GGGCACCTGC CAGGACCGCG ACAACGCCTA CCTCTGCTTC
 361 TGCCTGAAGG GGACCACAGG ACCCAACTGC GAGATCAACC TGGATGACTG TGCCAGCAGC
 421 CCCTGCGACT CGGGCACCTG TCTGGACAAG ATCGATGGCT ACGAGTGTGC CTGTGAGCCG
 481 GGCTACACAG GGAGCATGTG TAACATCAAC ATCGATGAGT GTGCGGGCAA CCCCTGCCAC
 541 AACGGGGGCA CCTGCGAGGA CGGCATCAAT GGCTTCACCT GCCGCTGCCC CGAGGGCTAC
 601 CACGACCCCA CCTGCCTGTC TGAGGTCAAT GAGTGCAACA GCAACCCCTG CGTCCACGGG
 661 GCCTGCCGGG ACAGCCTCAA CGGGTACAAG TGCGACTGTG ACCCTGGGTG GAGTGGGACC
 721 AACTGTGACA TCAACAACAA TGAGTGTGAA TCCAACCCTT GTGTCAACGG CGGCACCTGC
 781 AAAGACATGA CCAGTGGCTA CGTGTGCACC TGCCGGGAGG GCTTCAGCGG TCCCAACTGC
 841 CAGACCAACA TCAACGAGTG TGCGTCCAAC CCATGTCTGA ACCAGGGCAC GTGTATTGAC
 901 GACGTTGCCG GGTACAAGTG CAACTGCCTG CTGCCCTACA CAGGTGCCAC GTGTGAGGTG
 961 GTGCTGGCCC CGTGTGCCCC CAGCCCCTGC AGAAACGGCG GGGAGTGCAG GCAATCCGAG
1021 GACTATGAGA GCTTCTCCTG TGTCTGCCCC ACGGGCTGGC AAGGGCAGAC CTGTGAGGTC
1081 GACATCAACG AGTGCGTTCT GAGCCCGTGC CGGCACGGCG CATCCTGCCA GAACACCCAC
1141 GGCGGCTACC GCTGCCACTG CCAGGCCGGC TACAGTGGGC GCAACTGCGA GACCGACATC
1201 GACGACTGCC GGCCCAACCC GTGTCACAAC GGGGGCTCCT GCACAGACGG CATCAACACG
1261 GCCTTCTGCG ACTGCCTGCC CGGCTTCCGG GGCACTTTCT GTGAGGAGGA CATCAACGAG
1321 TGTGCCAGTG ACCCCTGCCG CAACGGGGCC AACTGCACGG ACTGCGTGGA CAGCTACACG
1381 TGCACCTGCC CCGCAGGCTT CAGCGGGATC CACTGTGAGA ACAACACGCC TGACTGCACA
1441 GAGAGCTCCT GCTTCAACGG TGGCACCTGC GTGGACGGCA TCAACTCGTT CACCTGCCTG
1501 TGTCCACCCG GCTTCACGGG CAGCTACTGC CAGCACGATG TCAATGAGTG CGACTCACAG
1561 CCCTGCCTGC ATGGCGGCAC CTGTCAGGAC GGCTGCGGCT CCTACAGGTG CACCTGCCCC
1621 CAGGGCTACA CTGGCCCCAA CTGCCAGAAC CTTGTGCACT GGTGTGACTC CTCGCCCTGC
```

Figure 32 Continued

1681 AAGAACGGCG GCAAATGCTG GCAGACCCAC ACCCAGTACC GCTGCGAGTG CCCCAGCGGC

1741 TGGACCGGCC TTTACTGCGA CGTGCCCAGC GTGTCCTGTG AGGTGGCTGC GCAGCGACAA

1801 GGTGTTGACG TTGCCCGCCT GTGCCAGCAT GGAGGGCTCT GTGTGGACGC GGGCAACACG

1861 CACCACTGCC GCTGCCAGGC GGGCTACACA GGCAGCTACT GTGAGGACCT GGTGGACGAG

1921 TGCTCACCCA GCCCCTGCCA GAACGGGGCC ACCTGCACGG ACTACCTGGG CGGCTACTCC

1981 TGCAAGTGCG TGGCCGGCTA CCACGGGGTG AACTGCTCTG AGGAGATCGA CGAGTGCCTC

2041 TCCCACCCCT GCCAGAACGG GGGCACCTGC CTCGACCTCC CCAACACCTA CAAGTGCTCC

2101 TGCCCACGGG GCACTCAGGG TGTGCACTGT GAGATCAACG TGGACGACTG CAATCCCCCC

2161 GTTGACCCCG TGTCCCGGAG CCCCAAGTGC TTTAACAACG GCACCTGCGT GGACCAGGTG

2221 GGCGGCTACA GCTGCACCTG CCCGCCGGGC TTCGTGGGTG AGCGCTGTGA GGGGGATGTC

2281 AACGAGTGCC TGTCCAATCC CTGCGACGCC CGTGGCACCC AGAACTGCGT GCAGCGCGTC

2341 AATGACTTCC ACTGCGAGTG CCGTGCTGGT CACACCGGGC GCCGCTGCGA GTCCGTCATC

2401 AATGGCTGCA AAGGCAAGCC CTGCAAGAAT GGGGGCACCT GCGCCGTGGC CTCCAACACC

2461 GCCCGCGGGT TCATCTGCAA GTGCCCTGCG GGCTTCGAGG GCGCCACGTG TGAGAATGAC

2521 GCTCGTACCT GCGGCAGCCT GCGCTGCCTC AACGGCGGCA CATGCATCTC CGGCCCGCGC

2581 AGCCCCACCT GCCTGTGCCT GGGCCCCTTC ACGGGCCCCG AATGCCAGTT CCCGGCCAGC

2641 AGCCCCTGCC TGGGCGGCAA CCCCTGCTAC AACCAGGGGA CCTGTGAGCC CACATCCGAG

2701 AGCCCCTTCT ACCGTTGCCT GTGCCCCGCC AAATTCAACG GGCTCTTGTG CCACATCCTG

2761 GACTACAGCT TCGGAGATCT GGGCCCGGGC GAGCCCAAAT CTTGTGACAA AACTCACACA

2821 TGCCCACCGT GCCCAGCACC TGAACTCCTG GGGGGACCGT CAGTCTTCCT CTTCCCCCCA

2881 AAACCCAAGG ACACCCTCAT GATCTCCCGG ACCCCTGAGG TCACATGCGT GGTGGTGGAC

2941 GTGAGCCACG AAGACCCTGA GGTCAAGTTC AACTGGTACG TGGACGGCGT GGAGGTGCAT

3001 AATGCCAAGA CAAAGCCGCG GGAGGAGCAG TACAACAGCA CGTACCGTGT GGTCAGCGTC

3061 CTCACCGTCC TGCACCAGGA CTGGCTGAAT GGCAAGGAGT ACAAGTGCAA GGTCTCCAAC

3121 AAAGCCCTCC CAGCCCCCAT CGAGAAAACC ATCTCCAAAG CCAAAGGGCA GCCCCGAGAA

3181 CCACAGGTGT ACACCCTGCC CCCATCCCGG GAGGAGATGA CCAAGAACCA GGTCAGCCTG

3241 ACCTGCCTGG TCAAAGGCTT CTATCCCAGC GACATCGCCG TGGAGTGGGA GAGCAATGGG

3301 CAGCCGGAGA ACAACTACAA GACCACGCCT CCCGTGCTGG ACTCCGACGG CTCCTTCTTC

3361 CTCTACAGCA AGCTCACCGT GGACAAGAGC AGGTGGCAGC AGGGGAACGT CTTCTCATGC

3421 TCCGTGATGC ATGAGGCTCT GCACAACCAC TACACGCAGA AGAGCCTCTC CCTGTCTCCG

3481 GGTAAATGA

Figure 32 Continued

Protein Sequence (SEQ ID NO:9)

```
   1 MPPLLAPLLC LALLPALAAR GPRCASTPCK NGAKCLDGPN TYTCVCTEGY TGTHCEVDID
  61 ECDPDPCHYG SCKDGVATFT CLCRPGYTGH HCETNINECS SQPCRHGGTC QDRDNAYLCF
 121 CLKGTTGPNC EINLDDCASS PCDSGTCLDK IDGYECACEP GYTGSMCNIN IDECAGNPCH
 181 NGGTCEDGIN GFTCRCPEGY HDPTCLSEVN ECNSNPCVHG ACRDSLNGYK CDCDPGWSGT
 241 NCDINNNECE SNPCVNGGTC KDMTSGYVCT CREGFSGPNC QTNINECASN PCLNQGTCID
 301 DVAGYKCNCL LPYTGATCEV VLAPCAPSPC RNGGECRQSE DYESFSCVCP TGWQGQTCEV
 361 DINECVLSPC RHGASCQNTH GGYRCHCQAG YSGRNCETDI DDCRPNPCHN GGSCTDGINT
 421 AFCDCLPGFR GTFCEEDINE CASDPCRNGA NCTDCVDSYT CTCPAGFSGI HCENNTPDCT
 481 ESSCFNGGTC VDGINSFTCL CPPGFTGSYC QHDVNECDSQ PCLHGGTCQD GCGSYRCTCP
 541 QGYTGPNCQN LVHWCDSSPC KNGGKCWQTH TQYRCECPSG WTGLYCDVPS VSCEVAAQRQ
 601 GVDVARLCQH GGLCVDAGNT HHCRCQAGYT GSYCEDLVDE CSPSPCQNGA TCTDYLGGYS
 661 CKCVAGYHGV NCSEEIDECL SHPCQNGGTC LDLPNTYKCS CPRGTQGVHC EINVDDCNPP
 721 VDPVSRSPKC FNNGTCVDQV GGYSCTCPPG FVGERCEGDV NECLSNPCDA RGTQNCVQRV
 781 NDFHCECRAG HTGRRCESVI NGCKGKPCKN GGTCAVASNT ARGFICKCPA GFEGATCEND
 841 ARTCGSLRCL NGGTCISGPR SPTCLCLGPF TGPECQFPAS SPCLGGNPCY NQGTCEPTSE
 901 SPFYRCLCPA KFNGLLCHIL DYSFGDLGPG EPKSCDKTHT CPPCPAPELL GGPSVFLFPP
 961 KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV
1021 LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL
1081 TCLVKGFYPS DIAVEWESNG QPENNYKTTP PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC
1141 SVMHEALHNH YTQKSLSLSP GK*
```

FIGURE 32

Fig. 33a

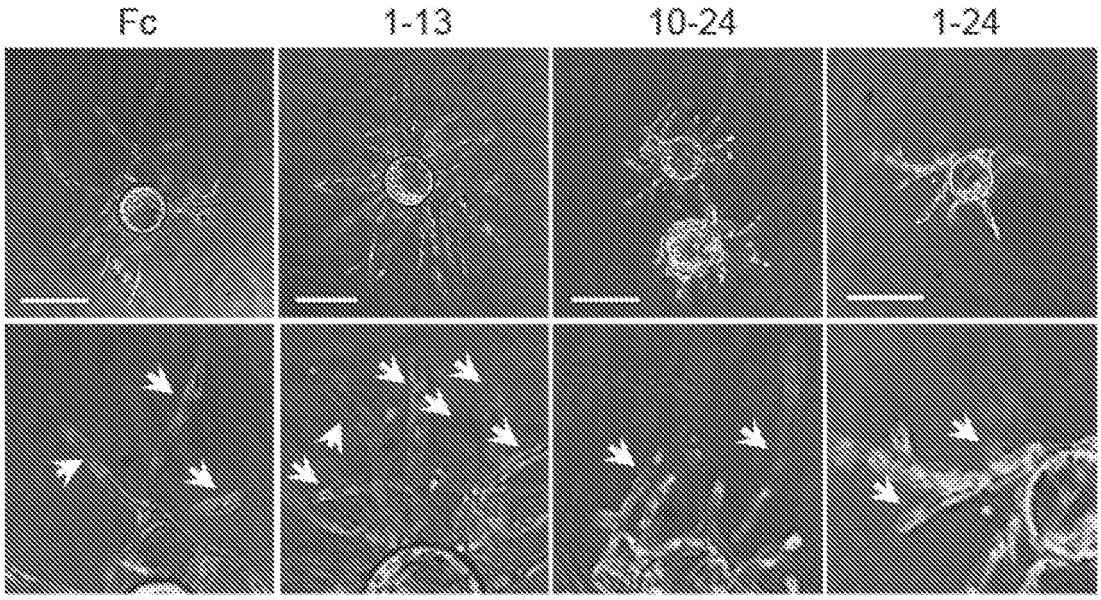


Fig. 33b

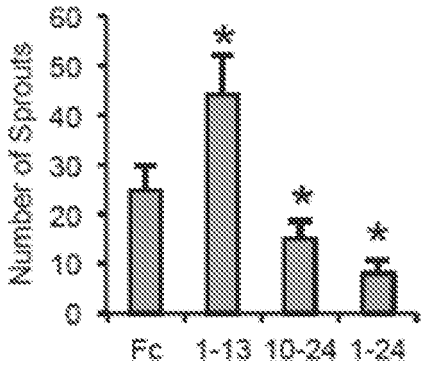
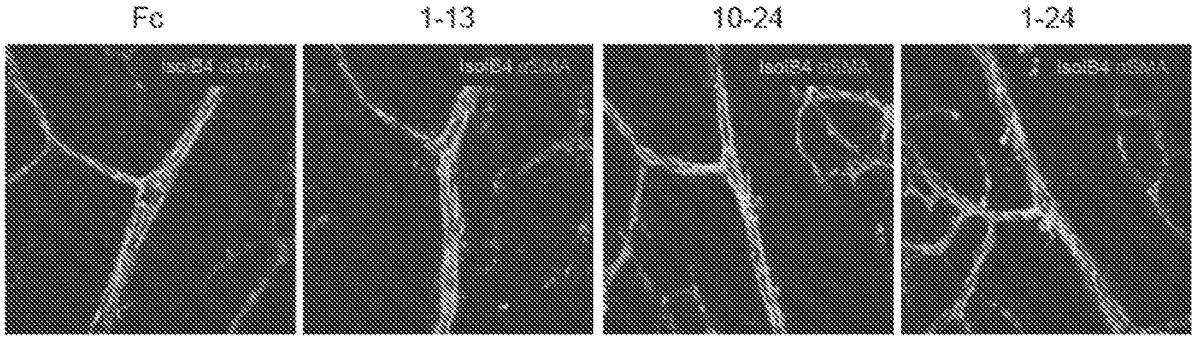


Fig. 33c



FIGURES 33A - 33C

Fig. 34a

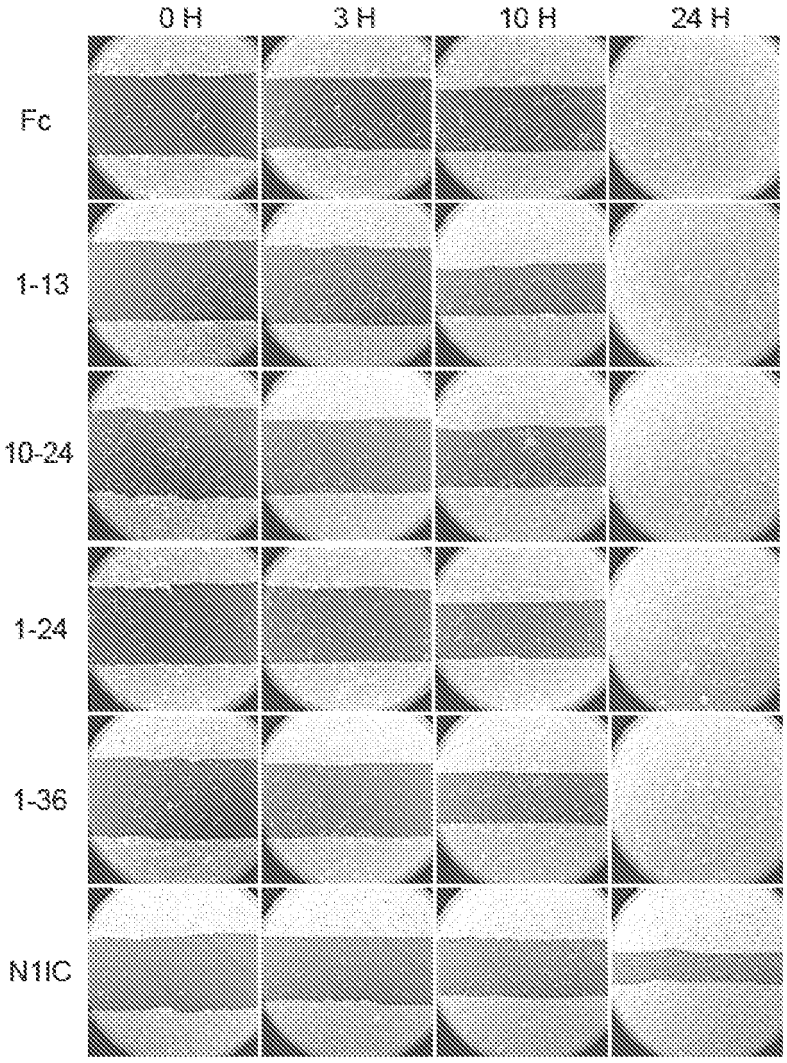


Fig. 34b

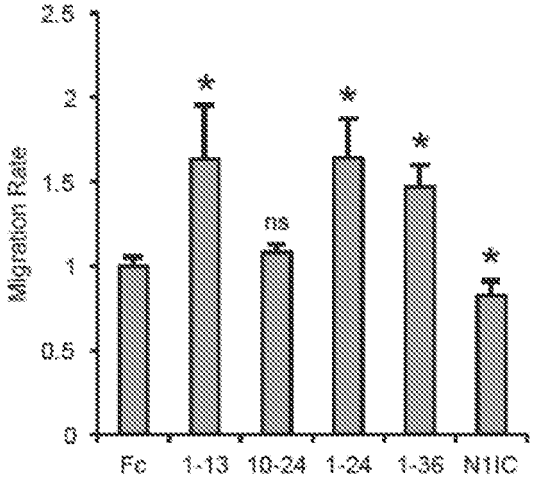
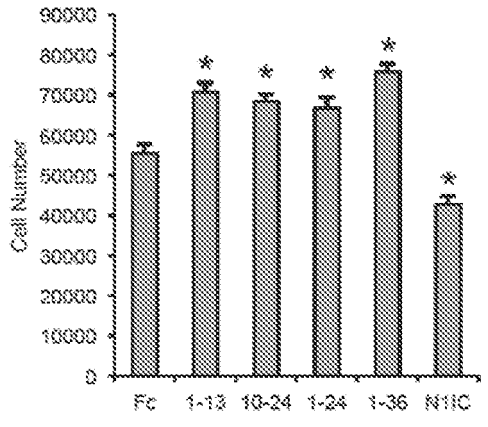


Fig. 34c



FIGURES 34A - 34C

Fig. 35a

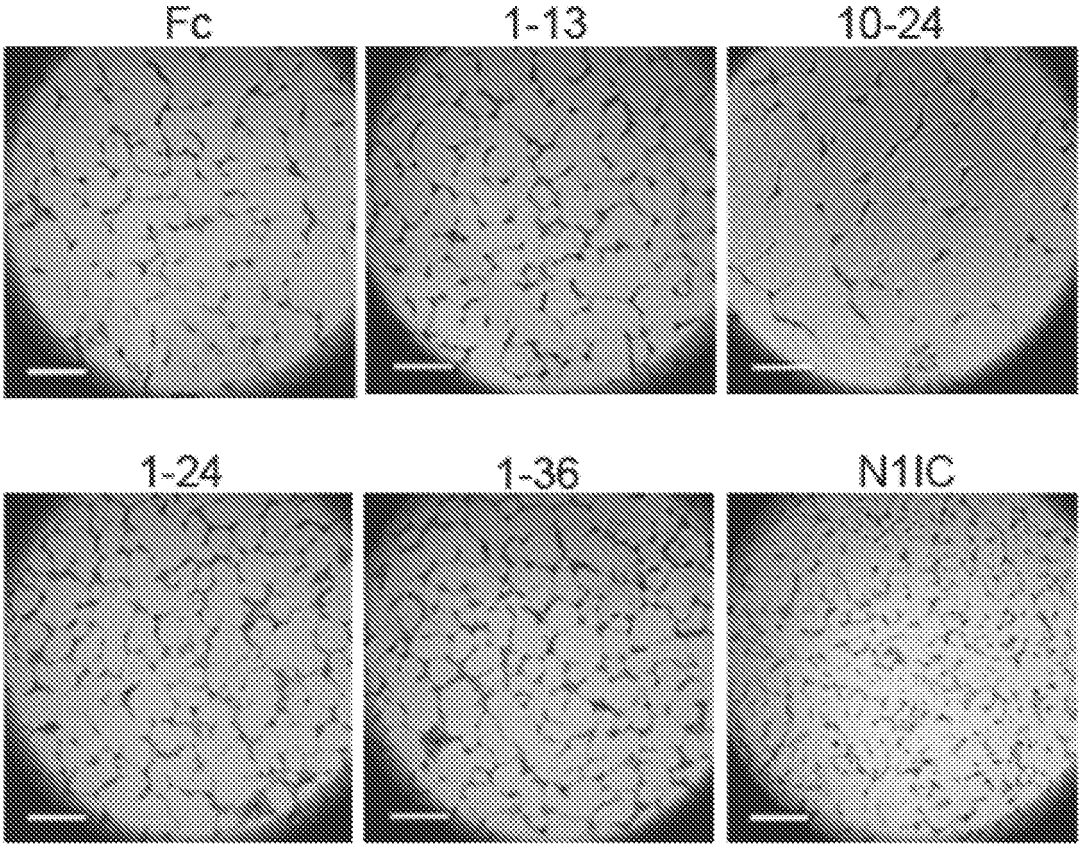
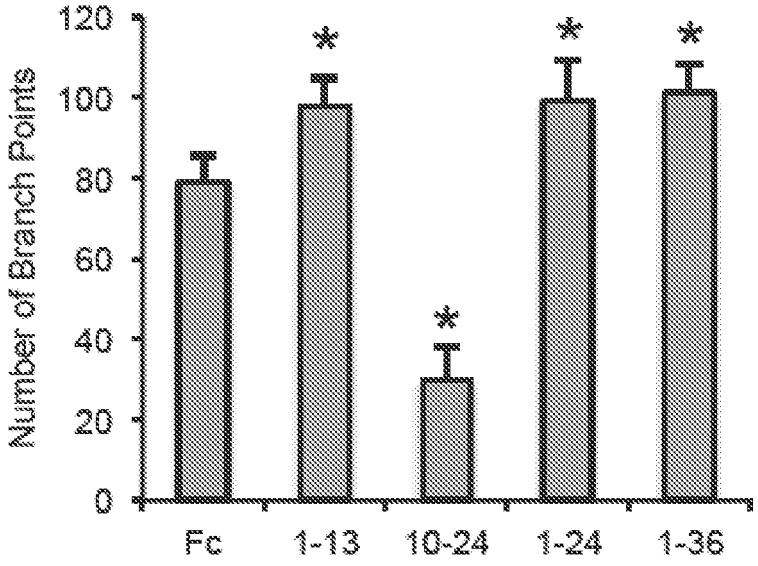


Fig. 35b



FIGURES 35A - 35B

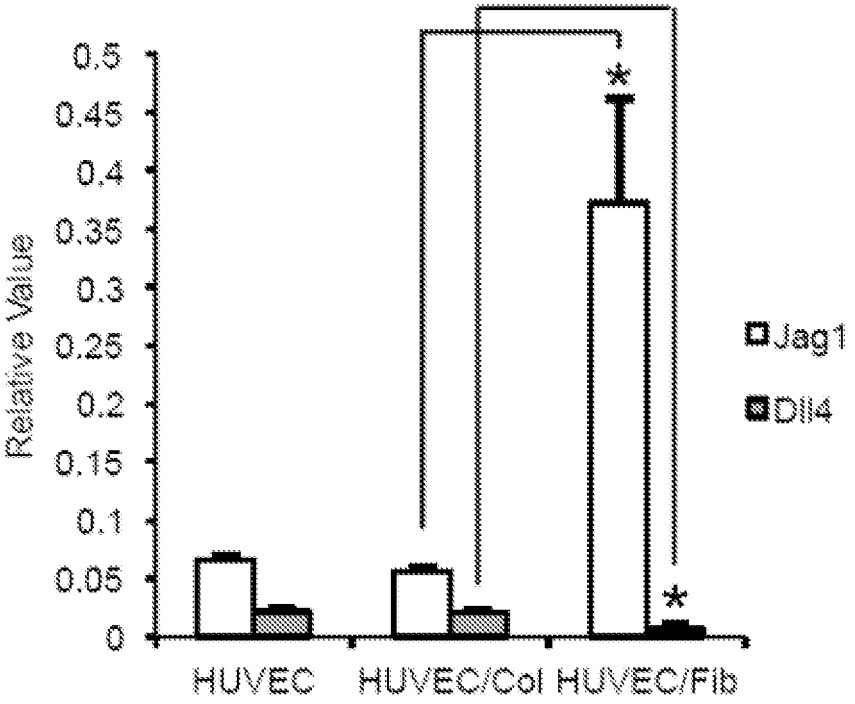

0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
Relative Value
*
*
Jag1
Dll4
HUVEC
HUVEC/Col
HUVEC/Fib

FIGURE 36

Fig. 37a

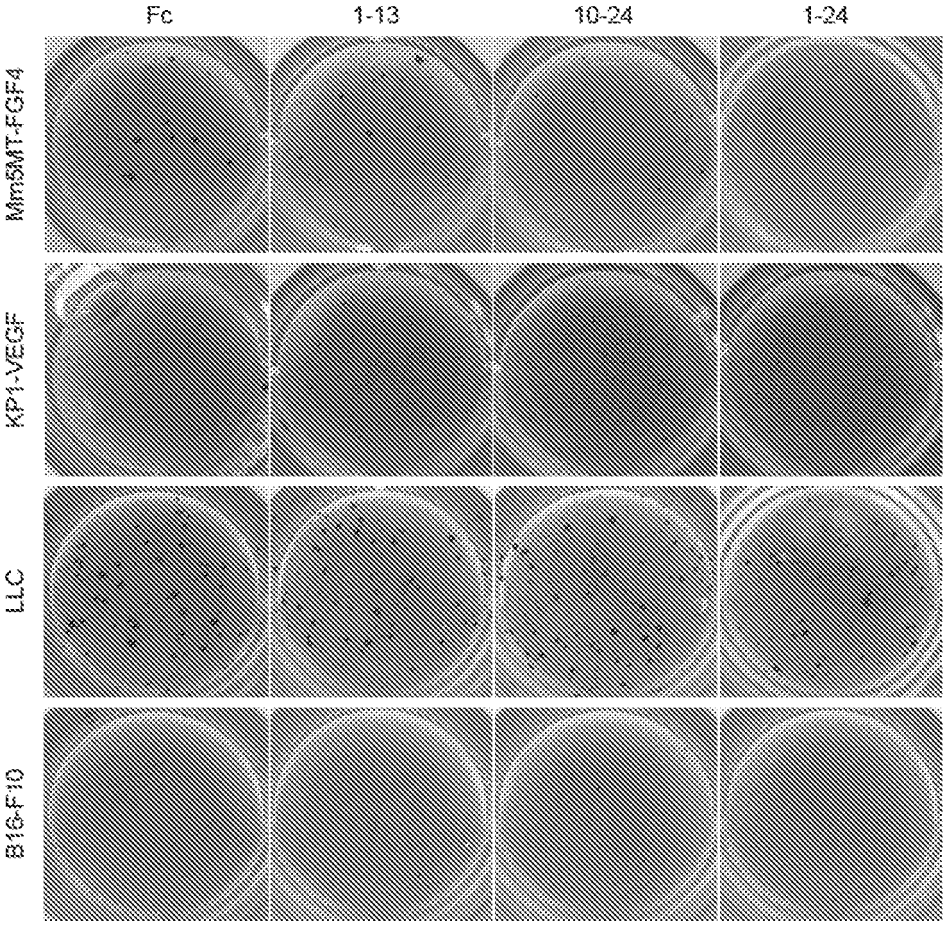
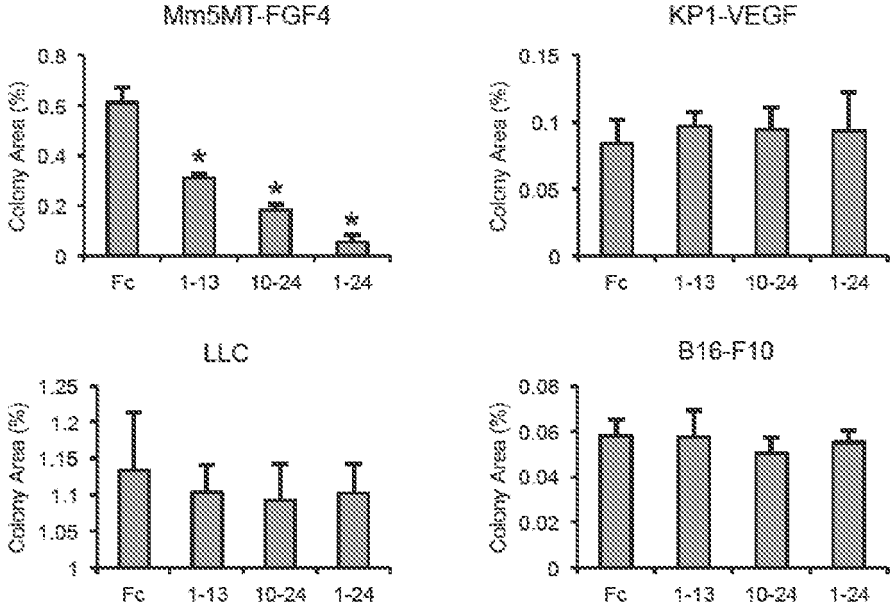


Fig. 37b



FIGURES 37A - 37B

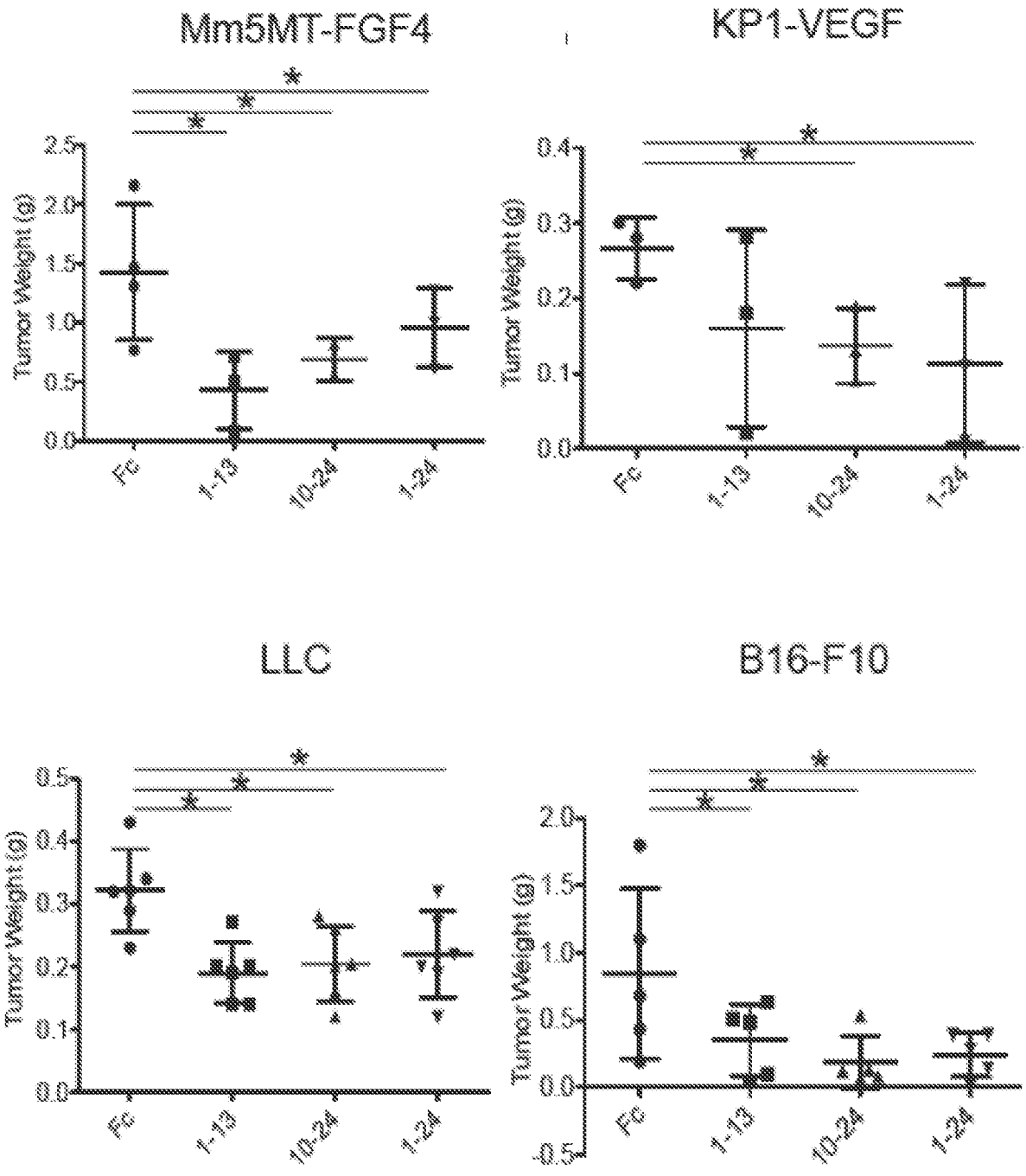


FIGURE 38

Fig. 39a

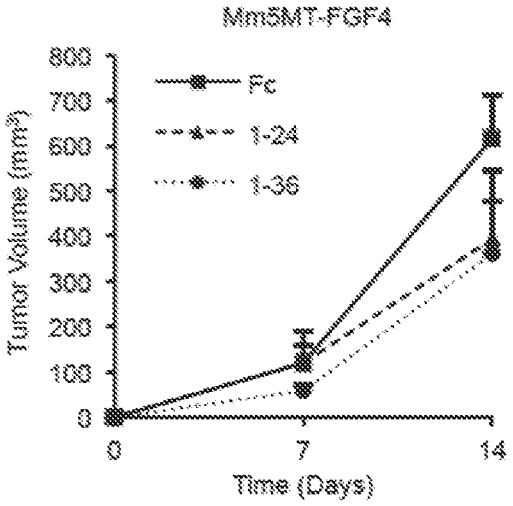


Fig. 39b

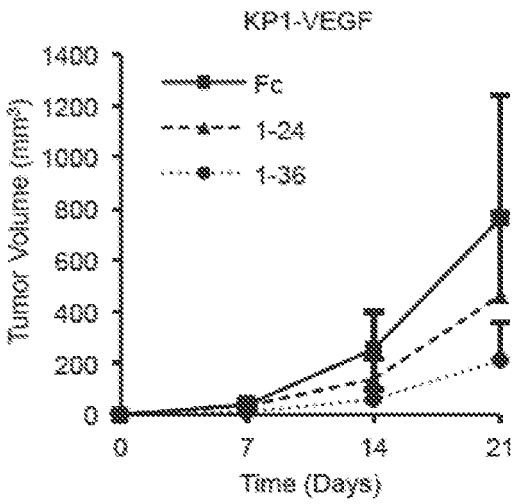
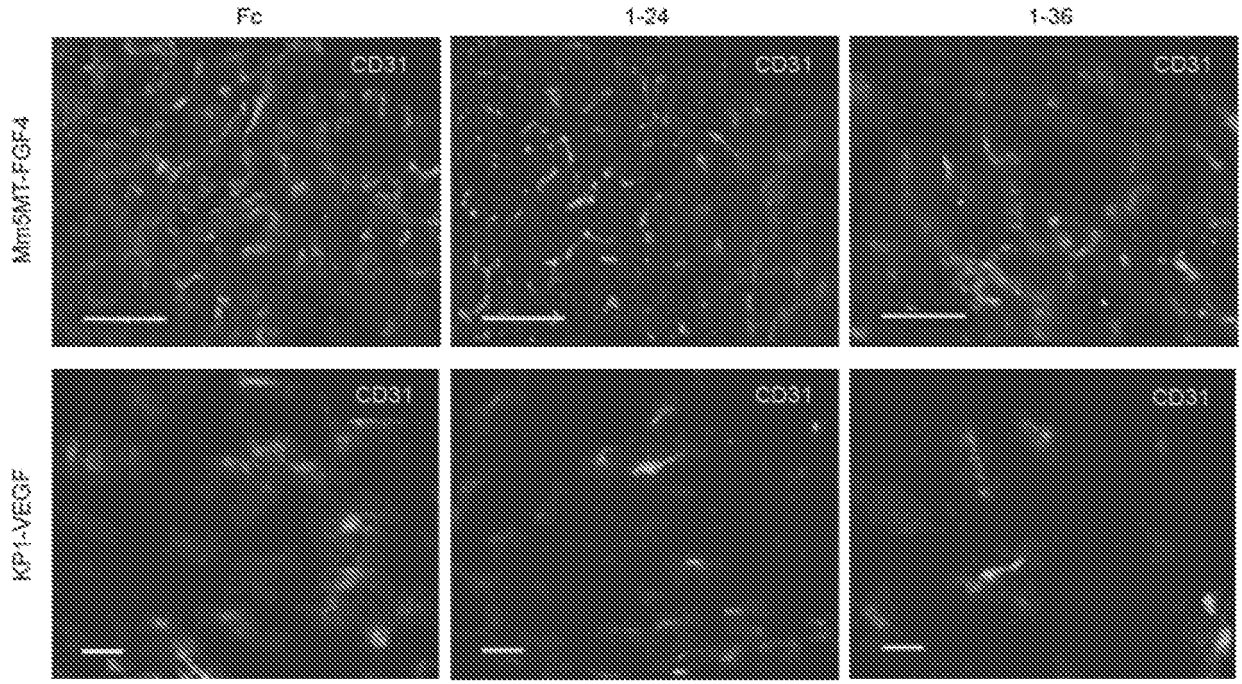


Fig. 39c



FIGURES 39A - 39C

Fig. 40a

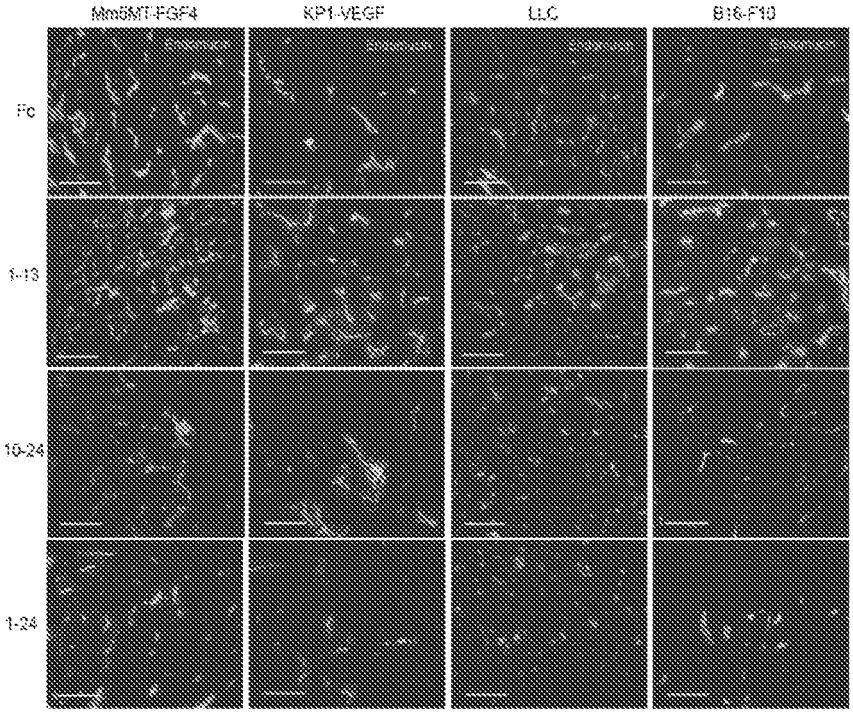
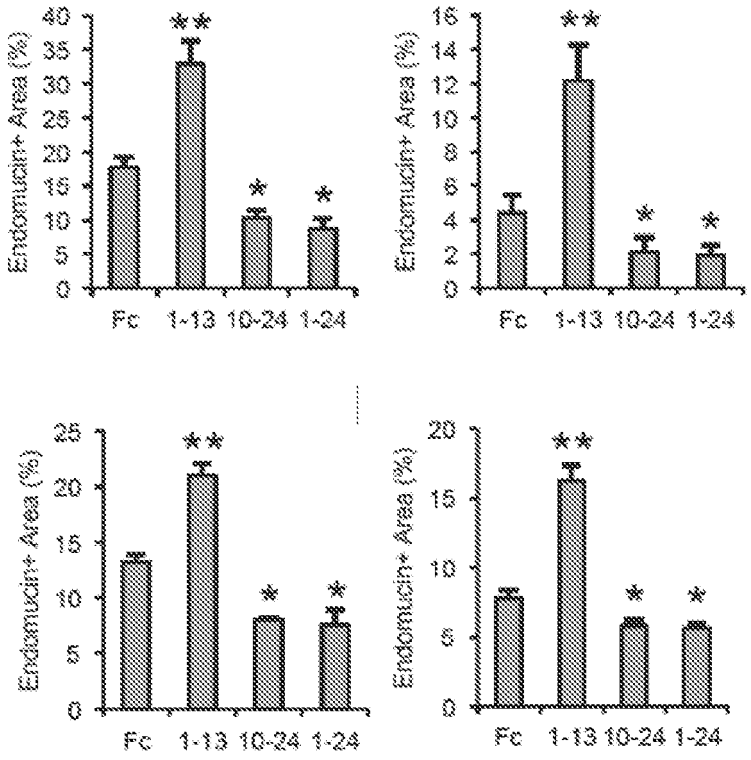


Fig. 40b



FIGURES 40A - 40B

Fig. 41a

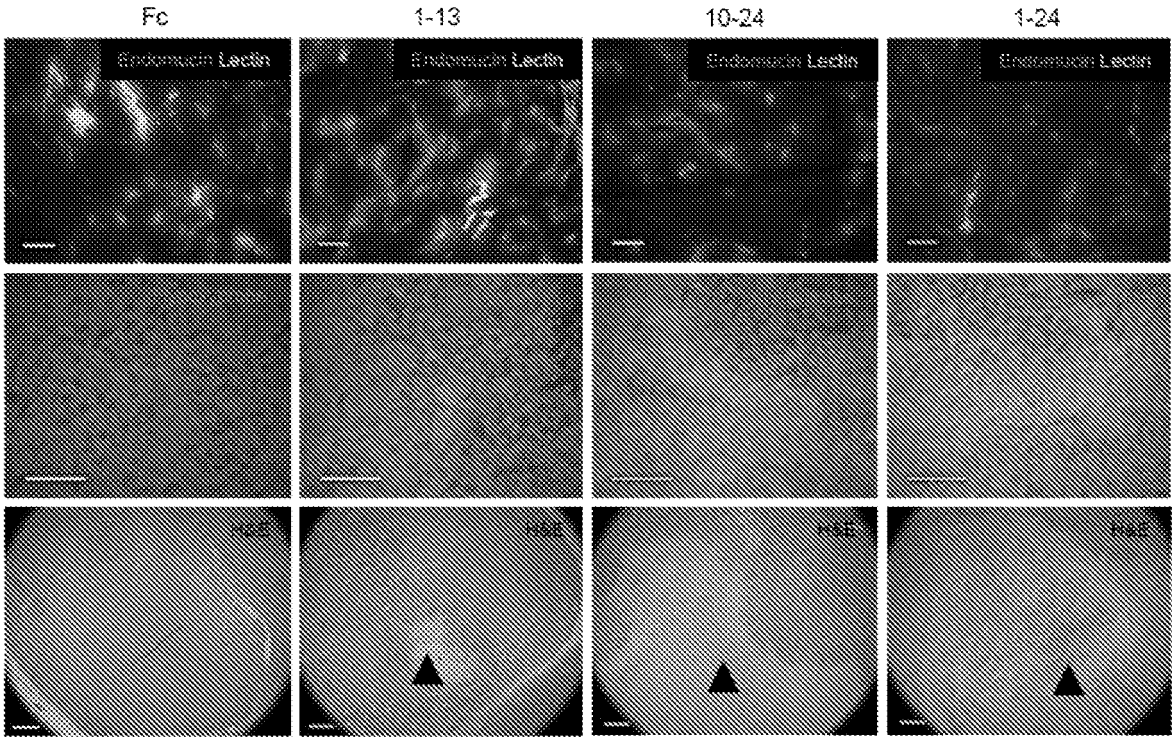


Fig. 41b

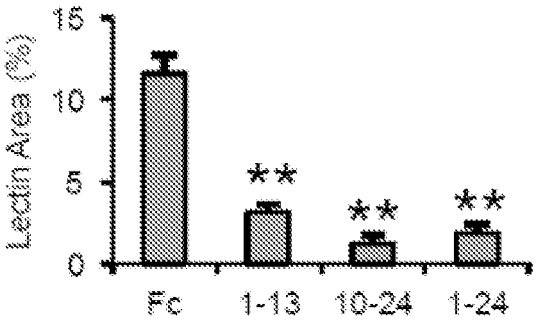
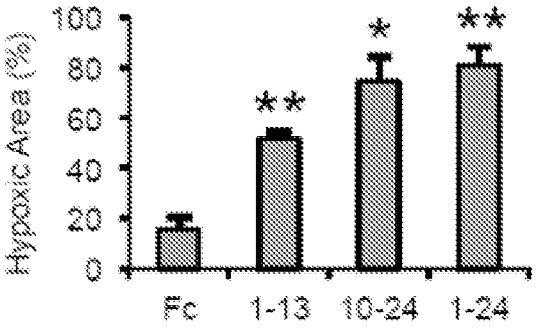


Fig. 41c



FIGURES 41A - 41C

Fig. 42a

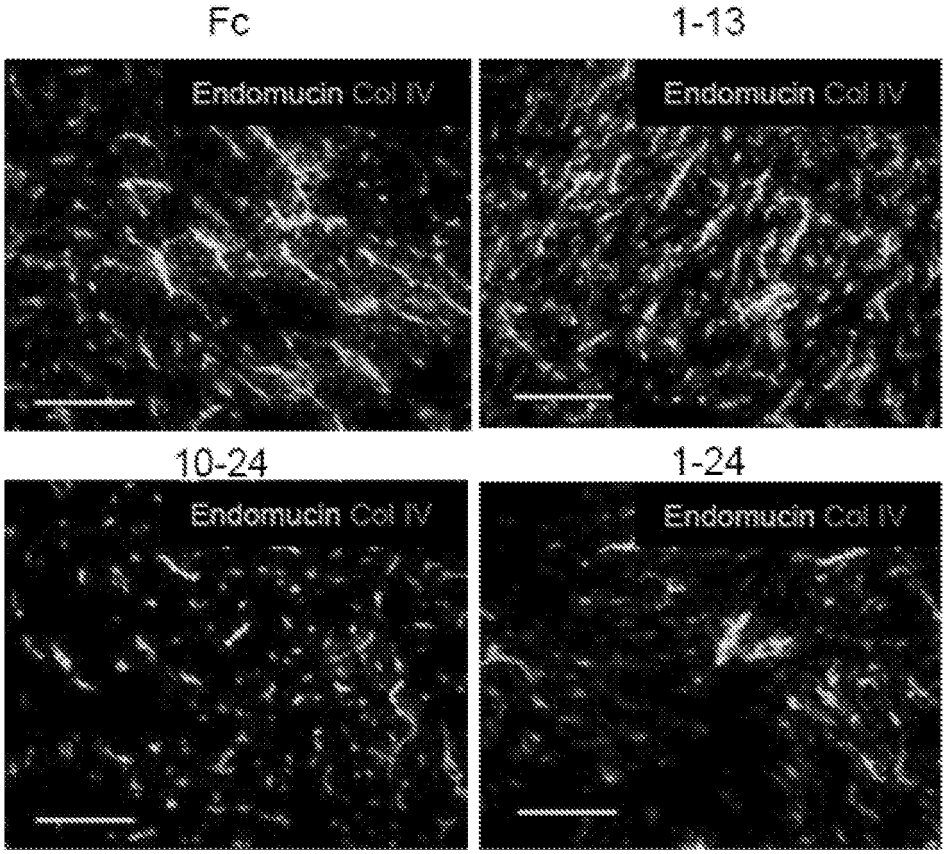


Fig. 42b

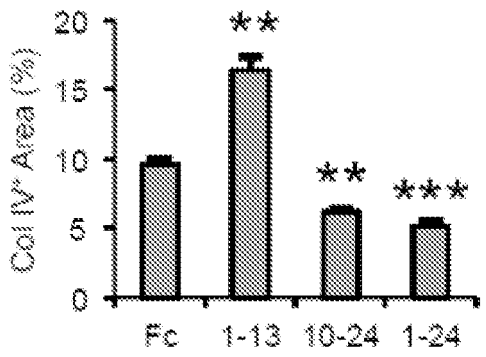
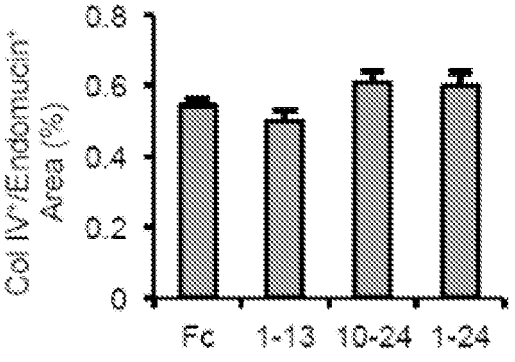


Fig. 42c



FIGURES 42A - 42C

Fig. 43a

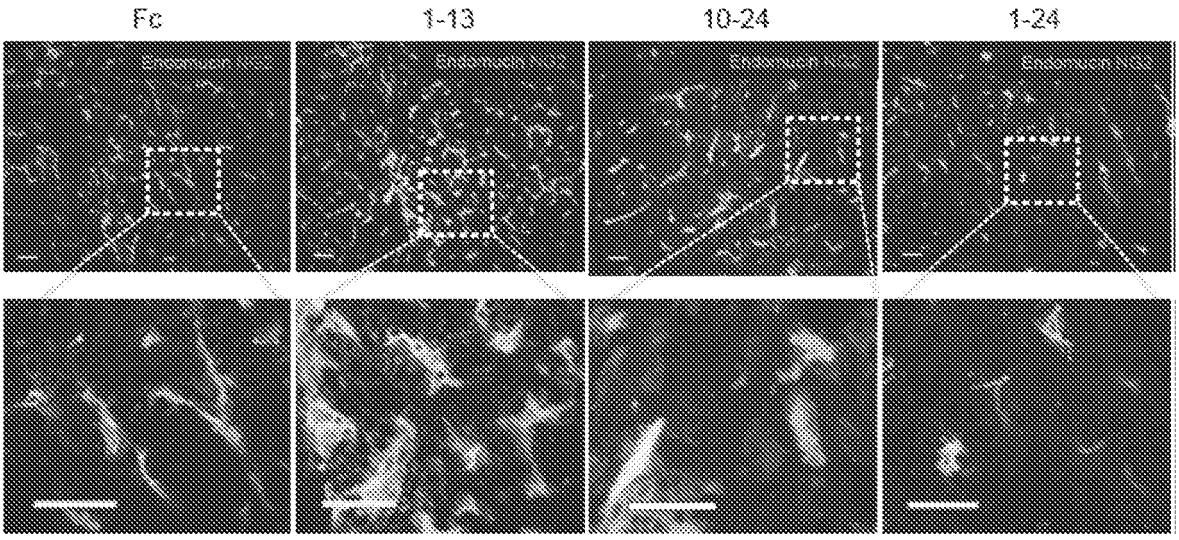


Fig. 43b

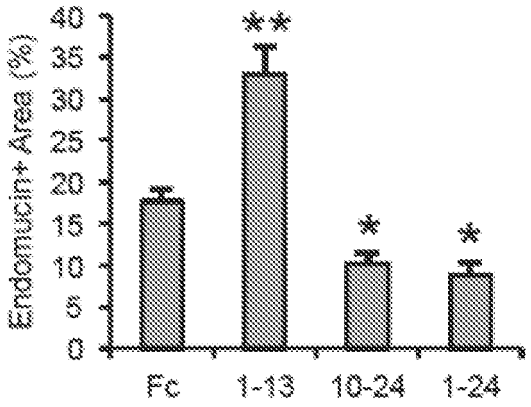


Fig. 43c

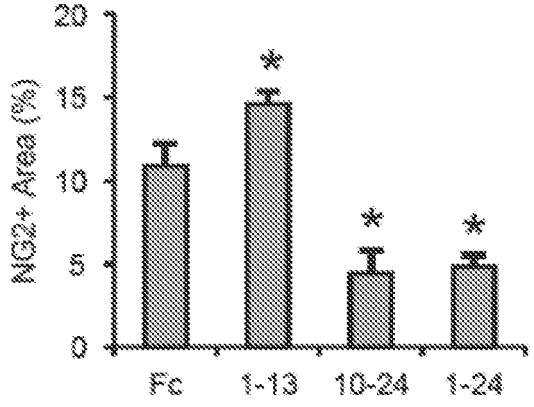
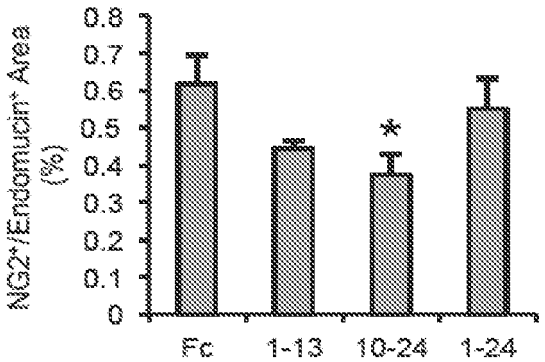


Fig. 43d



FIGURES 43A - 43D

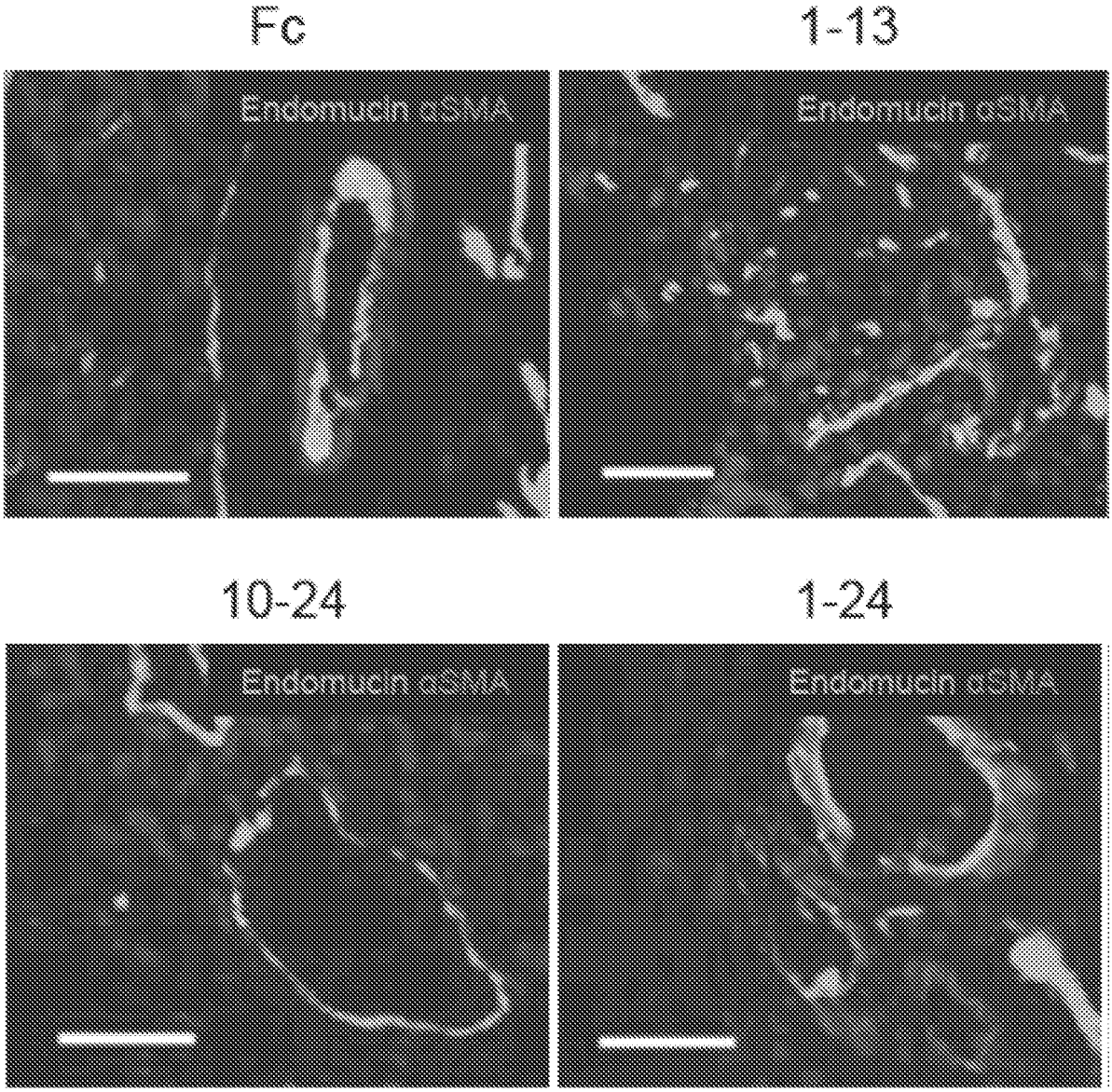

Fc
1-13
Endomucin αSMA
Endomucin αSMA
10-24
1-24
Endomucin αSMA
Endomucin αSMA

FIGURE 44

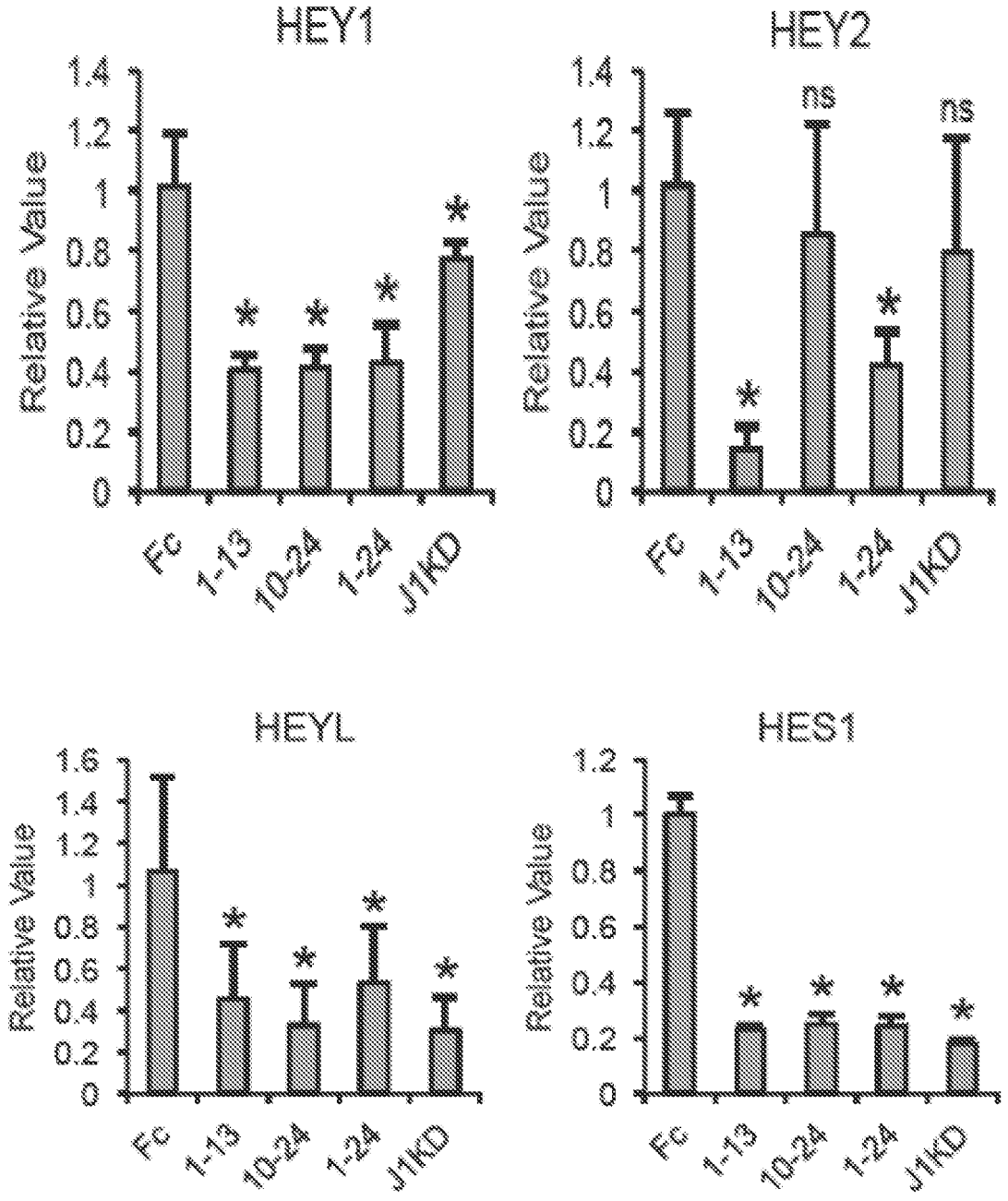


FIGURE 45

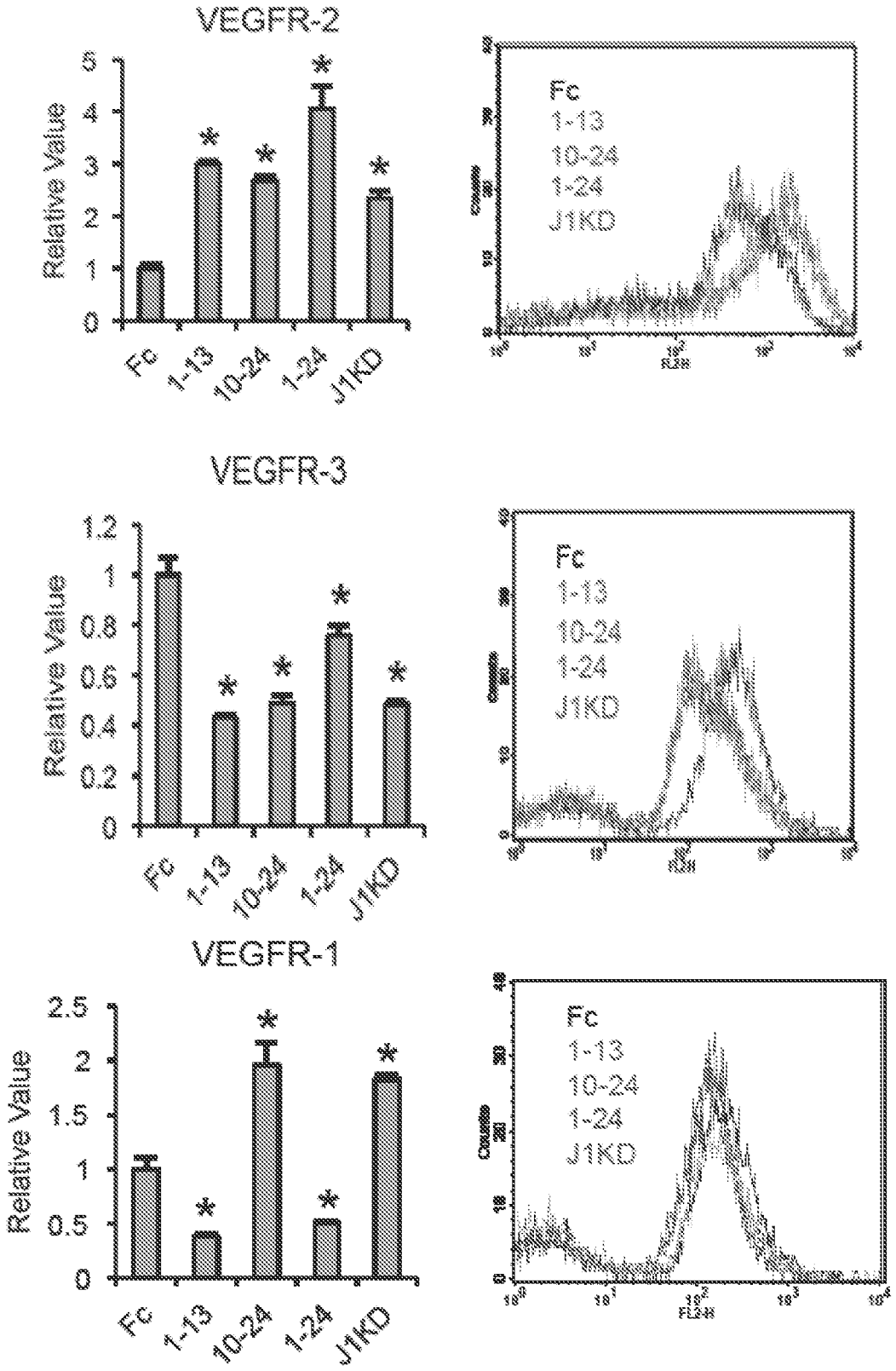

VEGFR-2
Relative Value
0
1
2
3
4
5
Fc
1-13
10-24
1-24
J1KD
Fc
1-13
10-24
1-24
J1KD
VEGFR-3
Relative Value
0
0.2
0.4
0.6
0.8
1
1.2
Fc
1-13
10-24
1-24
J1KD
Fc
1-13
10-24
1-24
J1KD
VEGFR-1
Relative Value
0
0.5
1
1.5
2
2.5
Fc
1-13
10-24
1-24
J1KD
Fc
1-13
10-24
1-24
J1KD

FIGURE 46

Fig. 47a

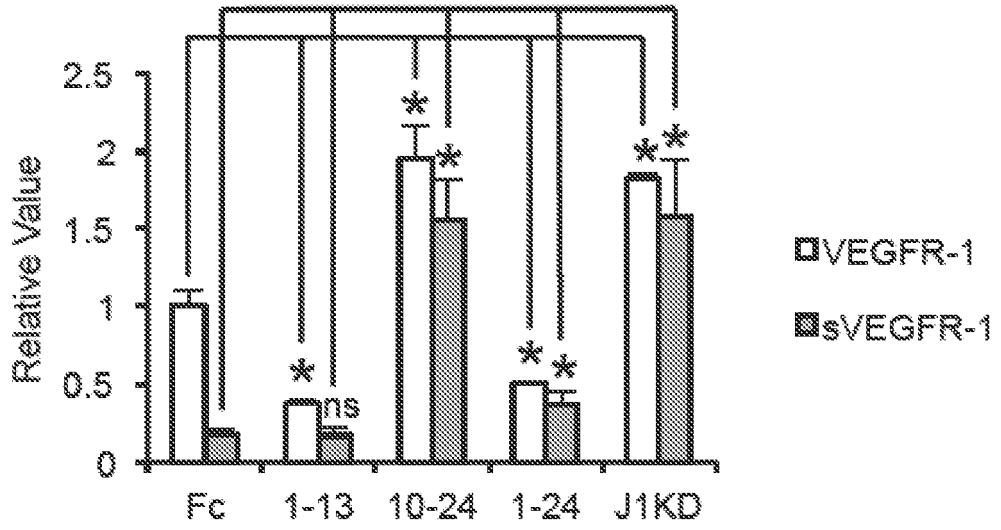
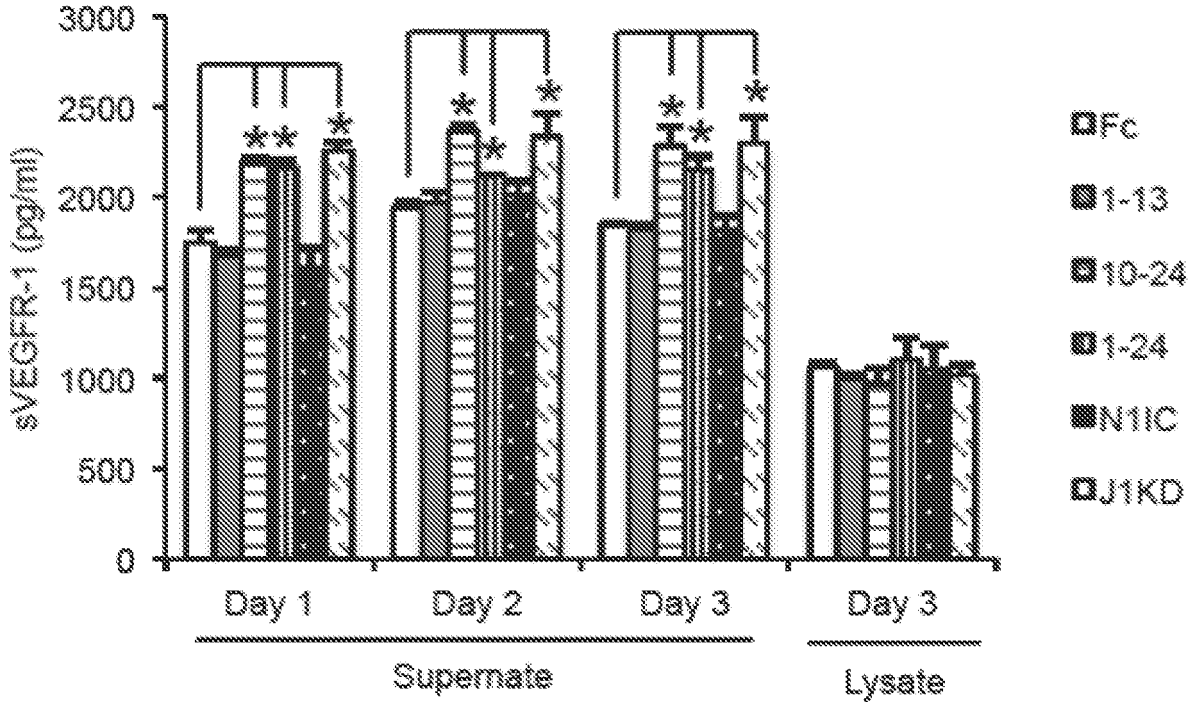


Fig. 47b



FIGURES 47A - 47B

Fig. 48a

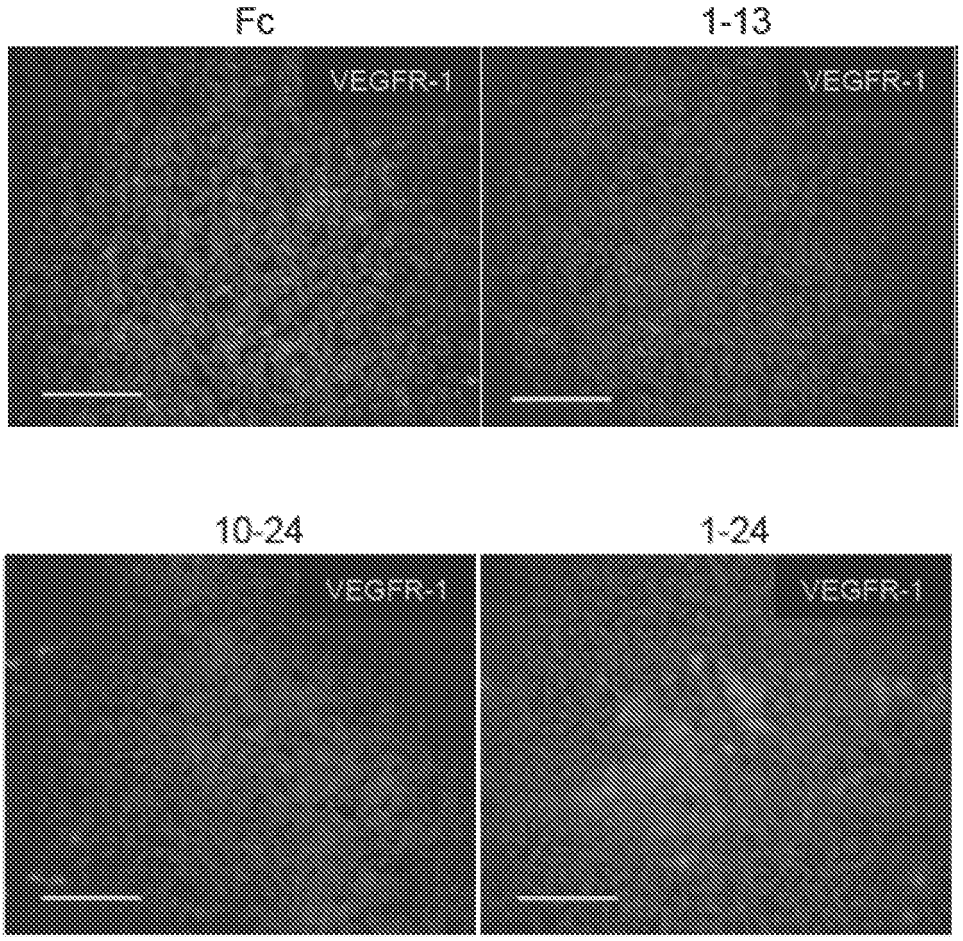
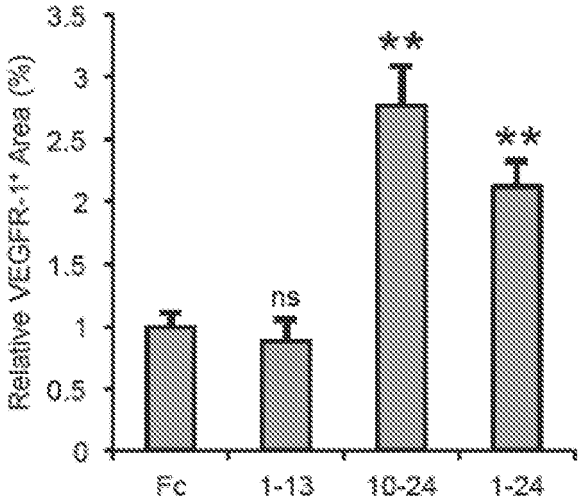


Fig. 48b



FIGURES 48A - 48B

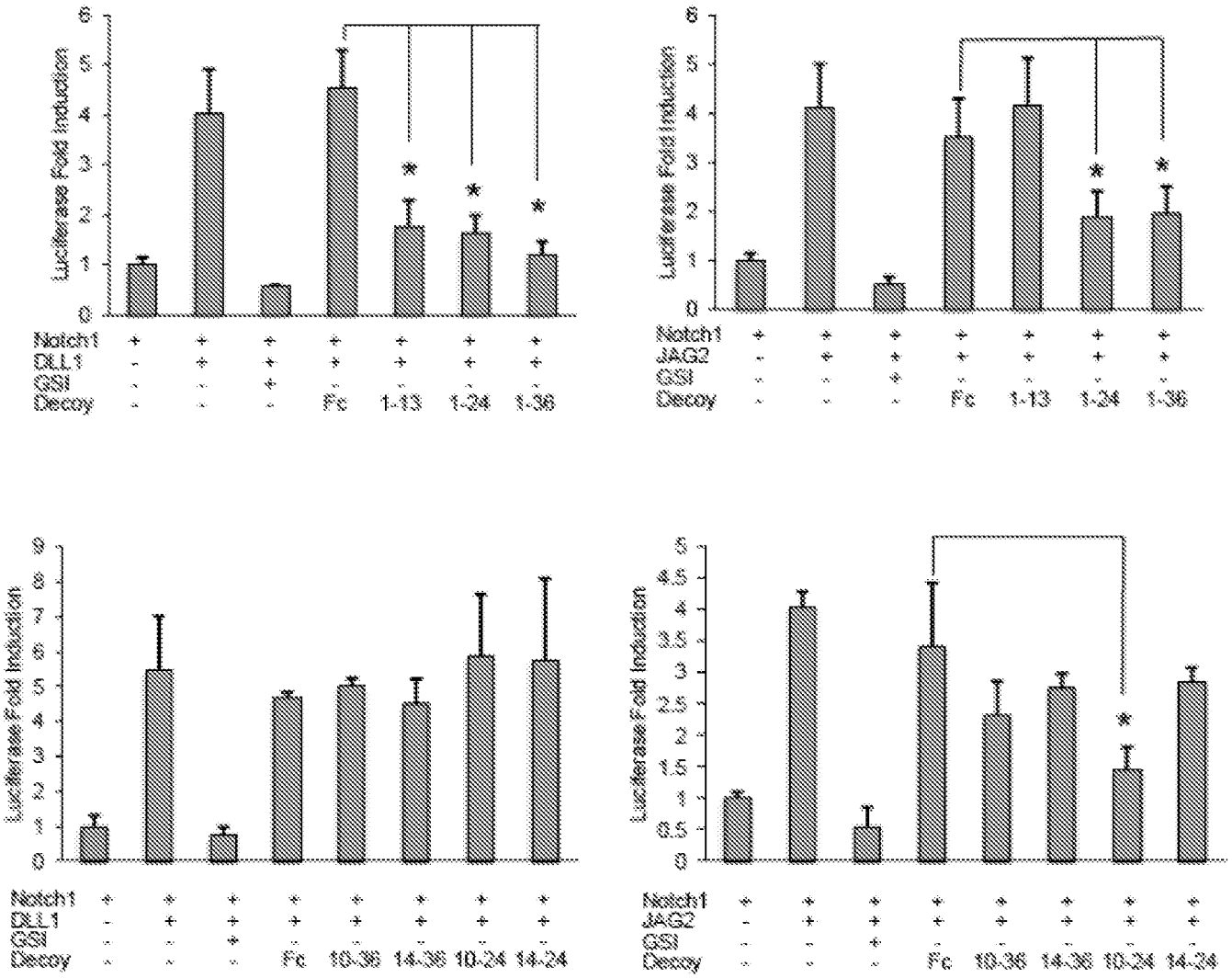

Luciferase Fold Induction
Notch1
DLL1
GSI
Decoy
Fc
1-13
1-24
1-36
JAG2
10-36
14-36
10-24
14-24

FIGURE 49