Figure 1

Human IL-18 (SEQ ID NO:1)

```
YFGKL ESKLS VIRNL NDQVL FIDQG NRPLF EDMTD SDCRD NAPRT IFIIS   50
MYKDS QPRGM AVTIS VKCEK ISTLS CENKI ISFKE MNPPD NIKDT KSDII  100
FFQRS VPGHD NKMQF ESSSY EGYFL ACEKE RDLFK LILKK EDELG DRSIM  150
FTVQN ED   157
```

Figure 2

Murine IL-18 (SEQ ID NO:2)

```
NFGRL HCTTA VIRNI NDQVL FVDKR QPVFE DMTDI DQSAS EPQTR LIIYM  50
YKDSE VRGLA VTLSV KDSKM STLSC KNKII SFEEM DPPEN IDDIQ SDLIF 100
FQKRV PGHNK MEFES SLYEG HFLAC QKEDD AFKLI LKKKD ENGDK SVMFT 150
LTNLH QS  157
```

Figure 3

Murine PDGF-β (AMINO ACIDS 1-61 AND 171-221 OF SEQ ID NO:3)

-20 MNRCWALFLP LCCYLRLVSA

1 EGDPIPEELY EMLSDHSIRS FDDLQRLLHR DSVDEDGAEL DLNMTRAHSG

51 VELESSSRGR RSLGSLAAAE PAVIAECKTR TEVFQISRNL IDRTNANFLV

101 WPPCVEVQRC SGCCNNRNVQ CRASQVQMRP VQVRKIEIVR KKPIFKKATV

151 TLEDHLACKC ETIVTPRPVT RSPGTSREQR AKTPQARVTI RTVRIRRPPK

201 GKHRKFKHTH DKAALKETLG A

Figure 4

Human KGF (SEQ ID NO:4)

```
1     MCNDMTPEQM ATNVNCSSPE RHTRSYDYME GGDIRVRRLF CRTQWYLRID
51    KRGKVKGTQE MKNNYNIMEI RTVAVGIVAI KGVESEFYLA MNKEGKLYAK
101   KECNEDCNFK ELILENHYNT YASAKWTHNG GEMFVALNQK GIPVRGKKTK
151   KEQKTAHFLP MAIT
```

Figure 5

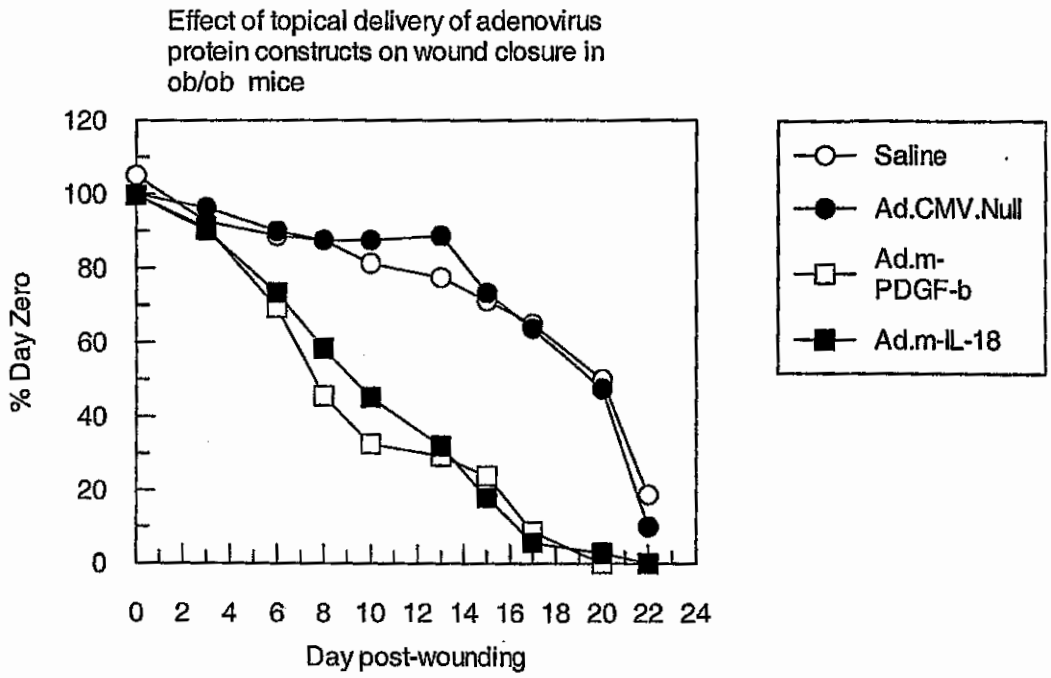

Effect of topical delivery of adenovirus protein constructs on wound closure in ob/ob mice
% Day Zero
120
100
80
60
40
20
0
0 2 4 6 8 10 12 14 16 18 20 22 24
Day post-wounding
Saline
Ad.CMV.Null
Ad.m-PDGF-b
Ad.m-IL-18

Figure 6

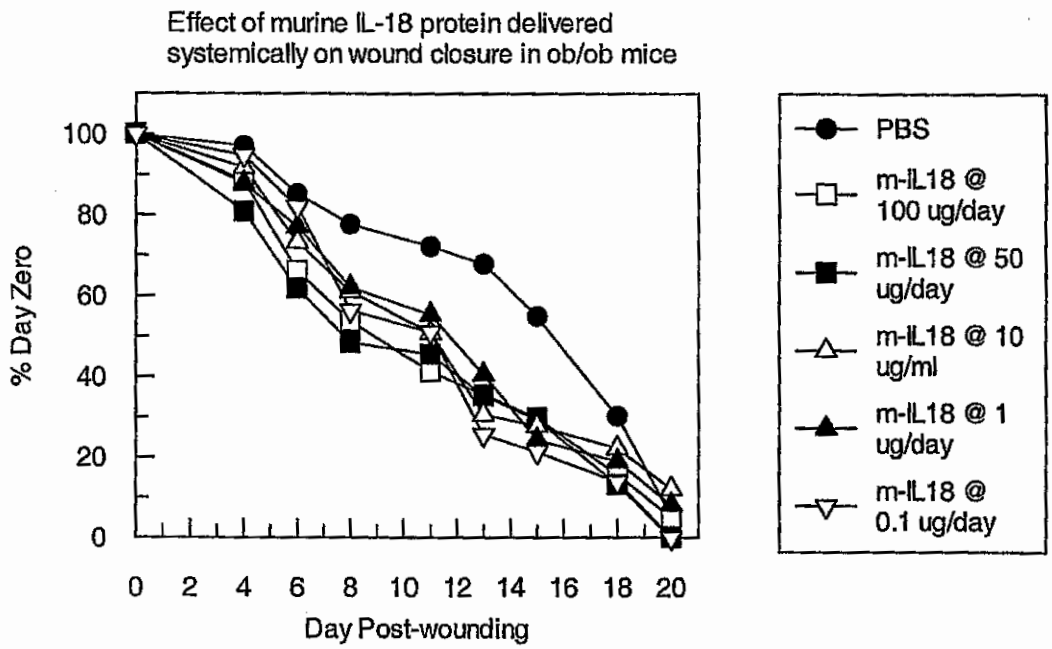
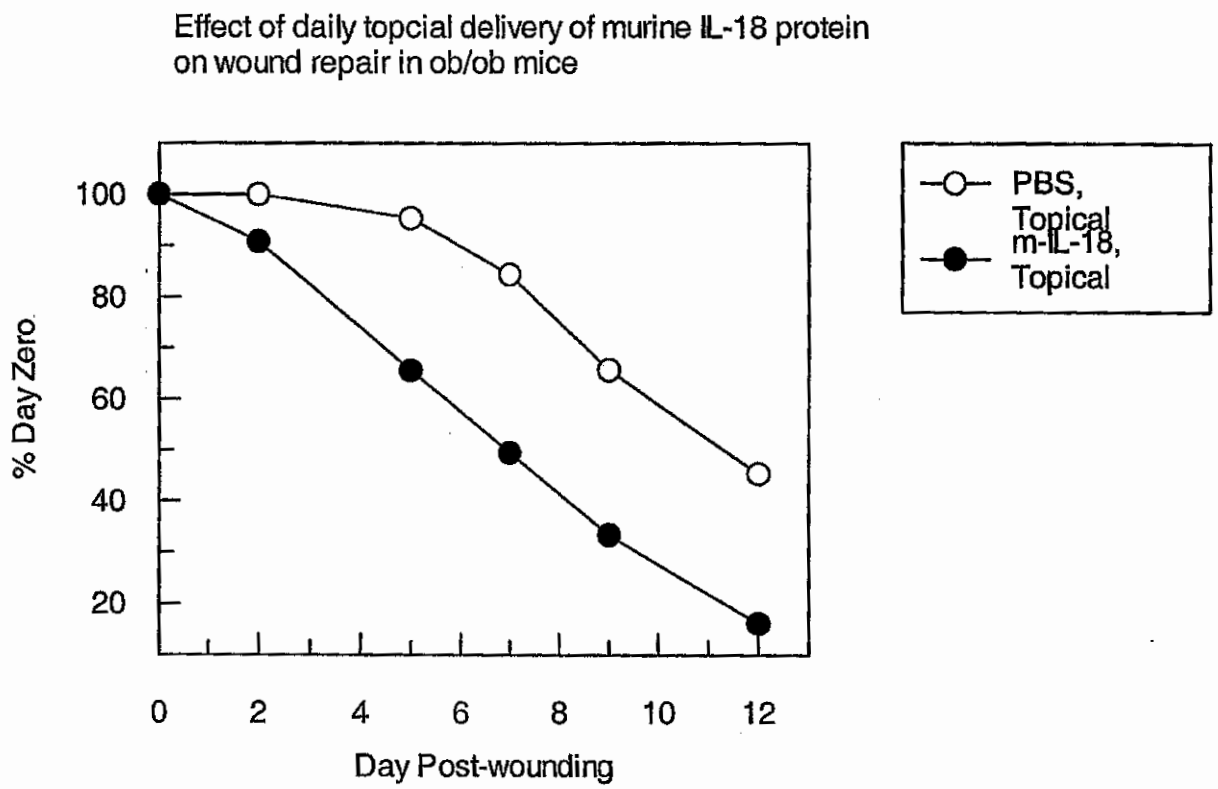

Effect of murine IL-18 protein delivered systemically on wound closure in ob/ob mice
% Day Zero
100
80
60
40
20
0
0 2 4 6 8 10 12 14 16 18 20
Day Post-wounding
PBS
m-IL18 @ 100 ug/day
m-IL18 @ 50 ug/day
m-IL18 @ 10 ug/ml
m-IL18 @ 1 ug/day
m-IL18 @ 0.1 ug/day

Figure 7


Effect of daily topcial delivery of murine IL-18 protein on wound repair in ob/ob mice
% Day Zero
100
80
60
40
20
0
2
4
6
8
10
12
Day Post-wounding
PBS, Topical
m-IL-18, Topical