

Human FND C5 MHPGSPAMPRAPRAALRLWLGCFCFALVQADSPSAPVNVTVRHLKANSAVVSDVLEDEV--VIGFAISQQKKDVRMLRFTQEIVNTTTRSCALWDLEEDTEYIVHVQAISIQGGSP-ASE
RT FND C5-like precursor -----APVDVKVSEITETTSAKASWKNNAADGKEAAGVNYVDG-----VK-LNKELLTEASCGLTNLKAETTYFVEVTAVDAAGNESVKSE
Human Irisin -----DSPSAPVNVTVRHLKANSAVVSDVLEDEV--VIGFAISQQKKDVRMLRFTQEIVNTTTRSCALWDLEEDTEYIVHVQAISIQGGSP-ASE
RUCILP2 -----APVDVKVSEITETTSAKASWKNNAADGKEAAGVNYVDG-----VK-LNKELLTEASCGLTNLKAETTYFVEVTAVDAAGNESVKSE
***:*.* :.. .**.* ** * * * * * : * * * * * : * * * * *

Human FND C5 PVLFKTPREAEKIASKNKNDEVTMKEMGRNQQLRTGEVLIIVVVLFWHAGVIALFC-RQYD-IIKDNEPNWNKEKTKSASETSTPEHQGGGLLSKI
RT FND C5-like precursor KVTFKTLKAAEEQ-----KEDSTLENIEKP GAVQTGDHV-----NVFWMITGLLISA AAVWFKRKNK-NRKD-----
Human Irisin PVLFKTPREAEKIASKNKNDEVTMKE-----
RUCILP2 KVTFKTLK-----

* *** :

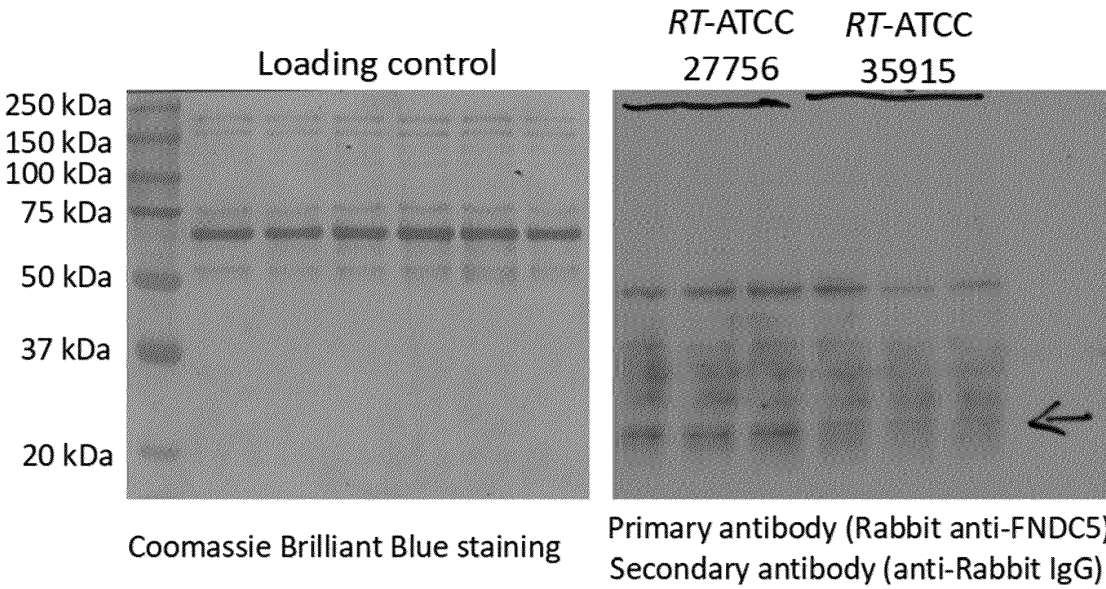


Fig. 2

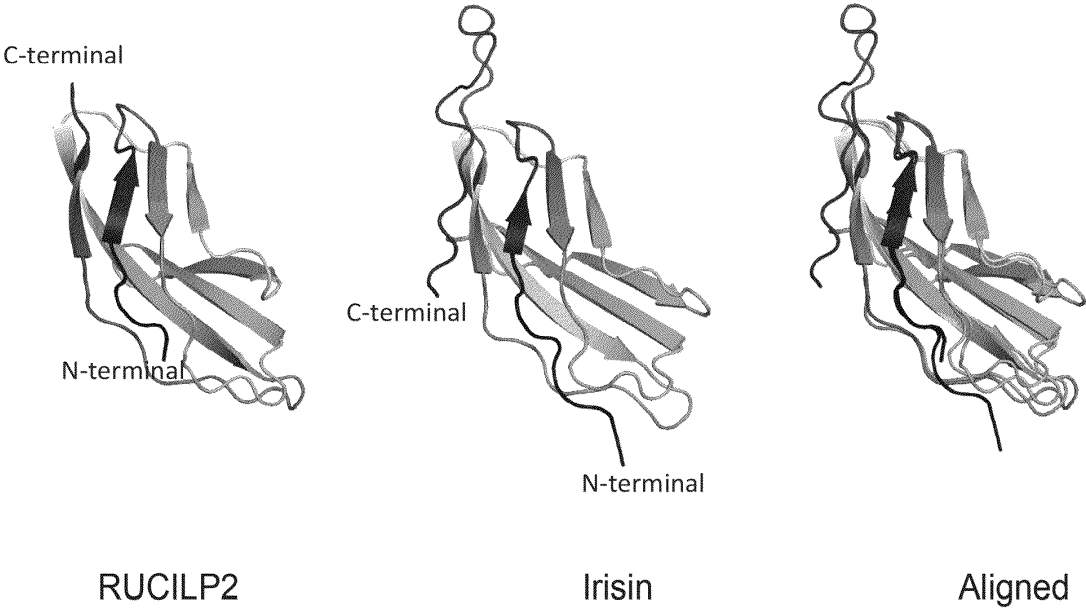


Fig. 3

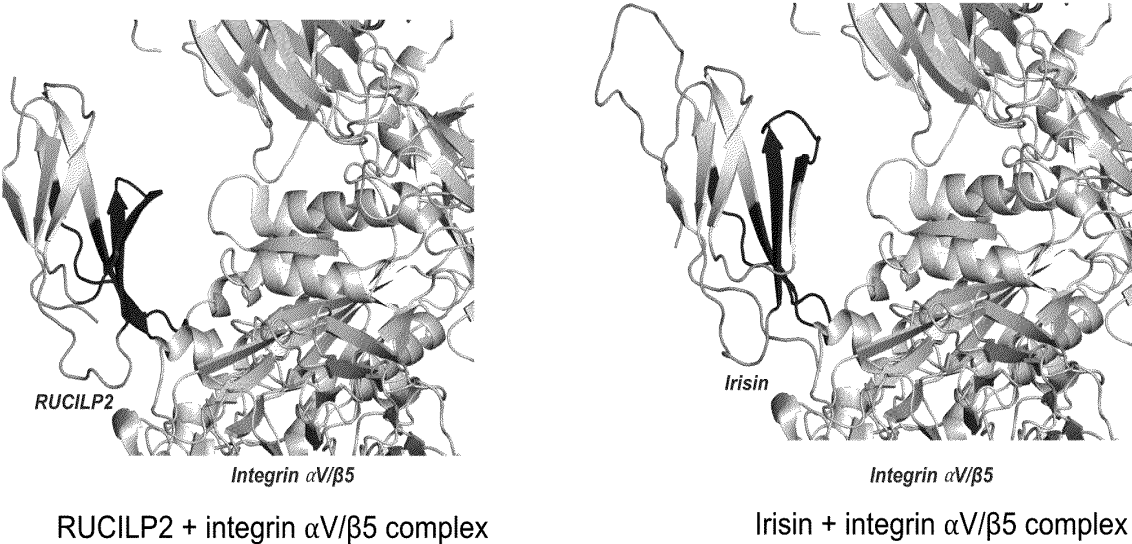


Fig. 4

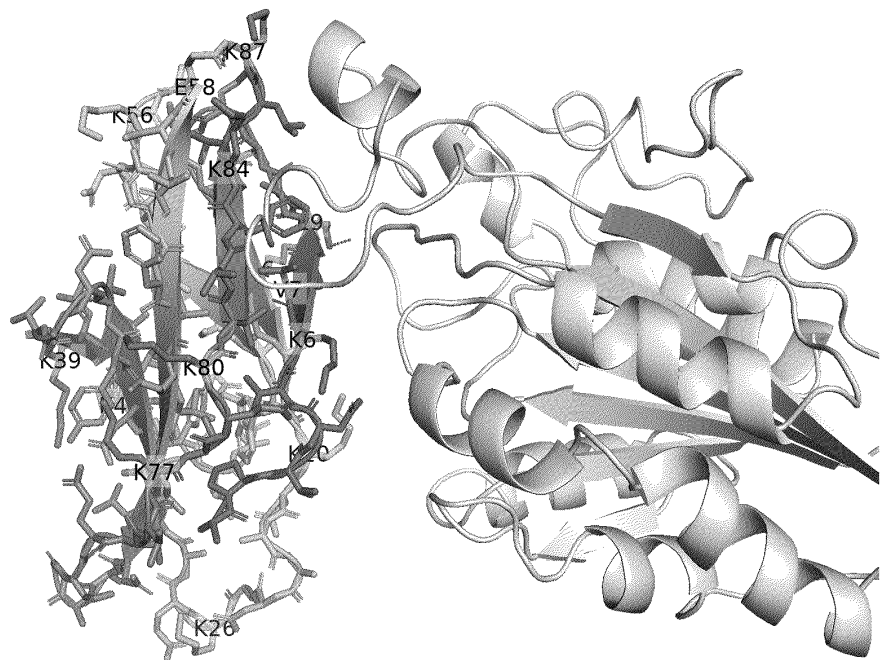


Fig. 5

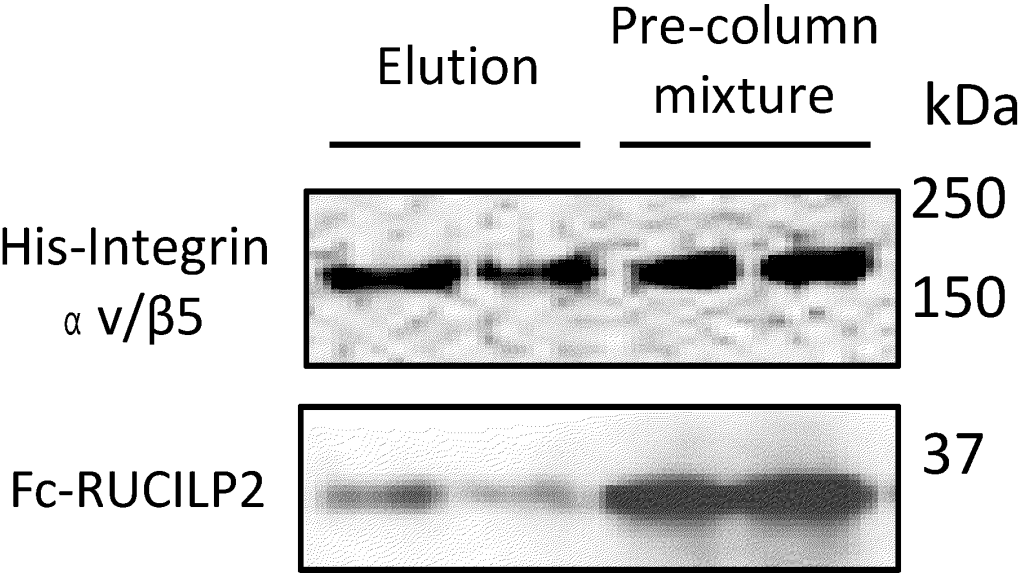
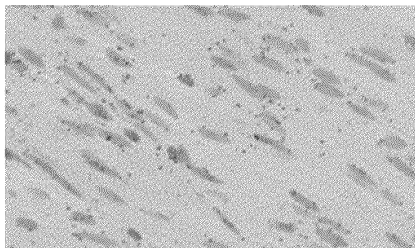
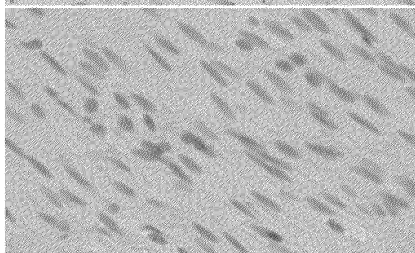


Fig. 6

ITGAV
ITGB5



DapB
DapB



Polr2a
PPIB

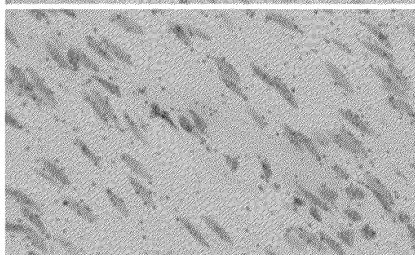


Fig. 7

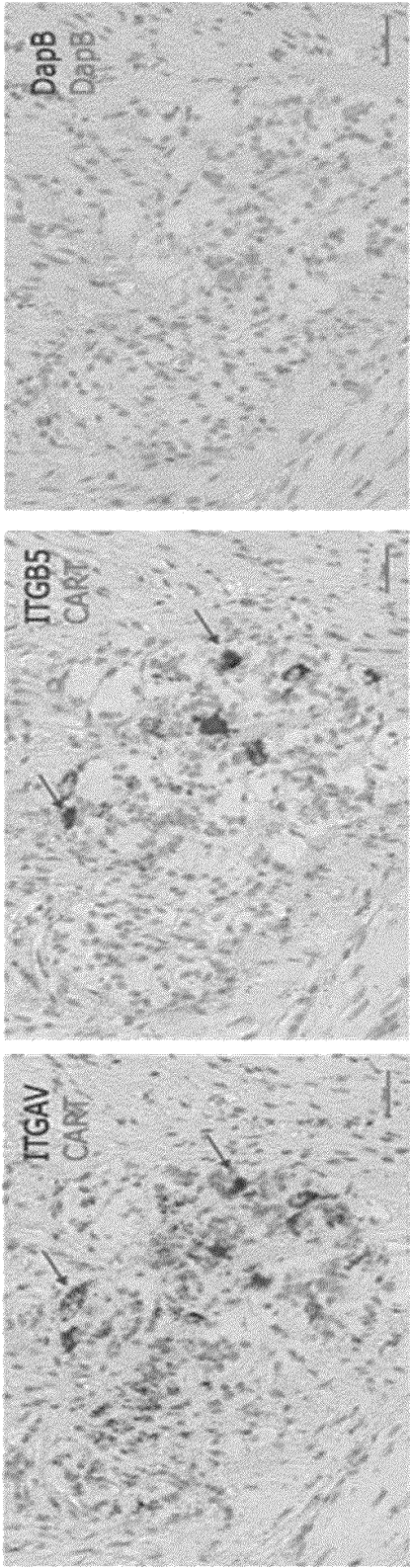


Fig. 8

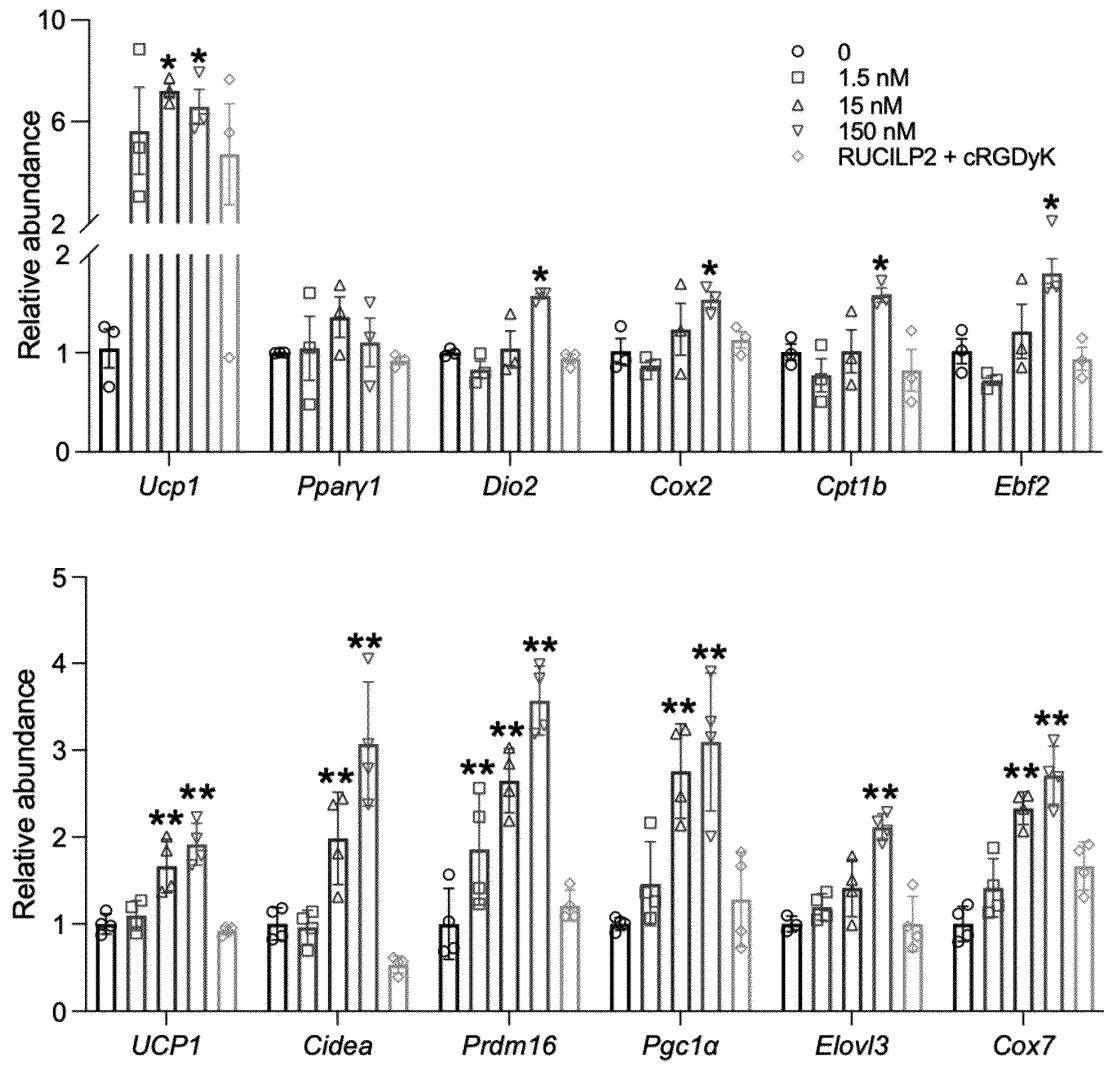
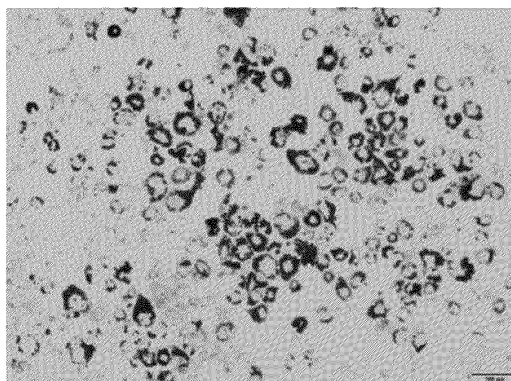
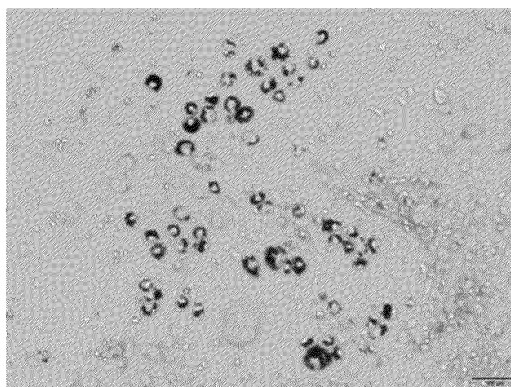


Fig. 9

PBS



Irisin
(15 nM)



RUCILP2
(15 nM)

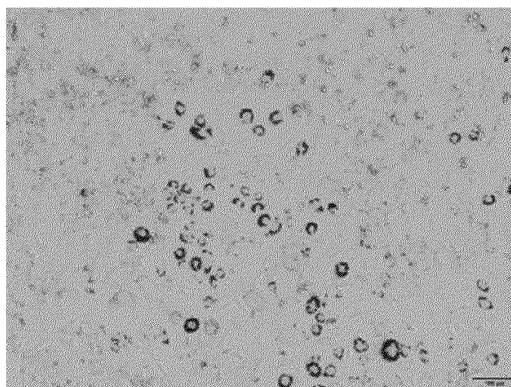


Fig. 10

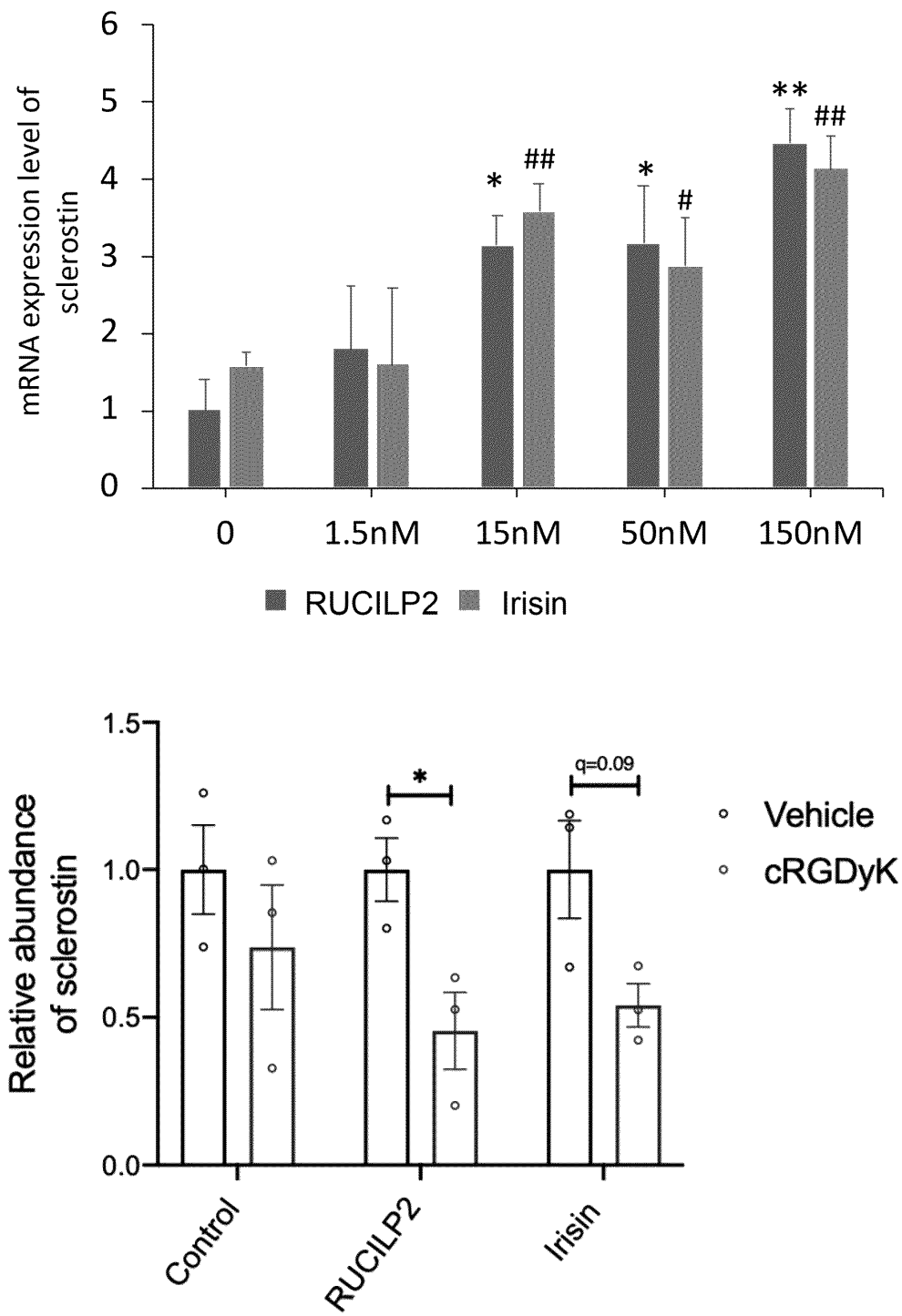


Fig. 11

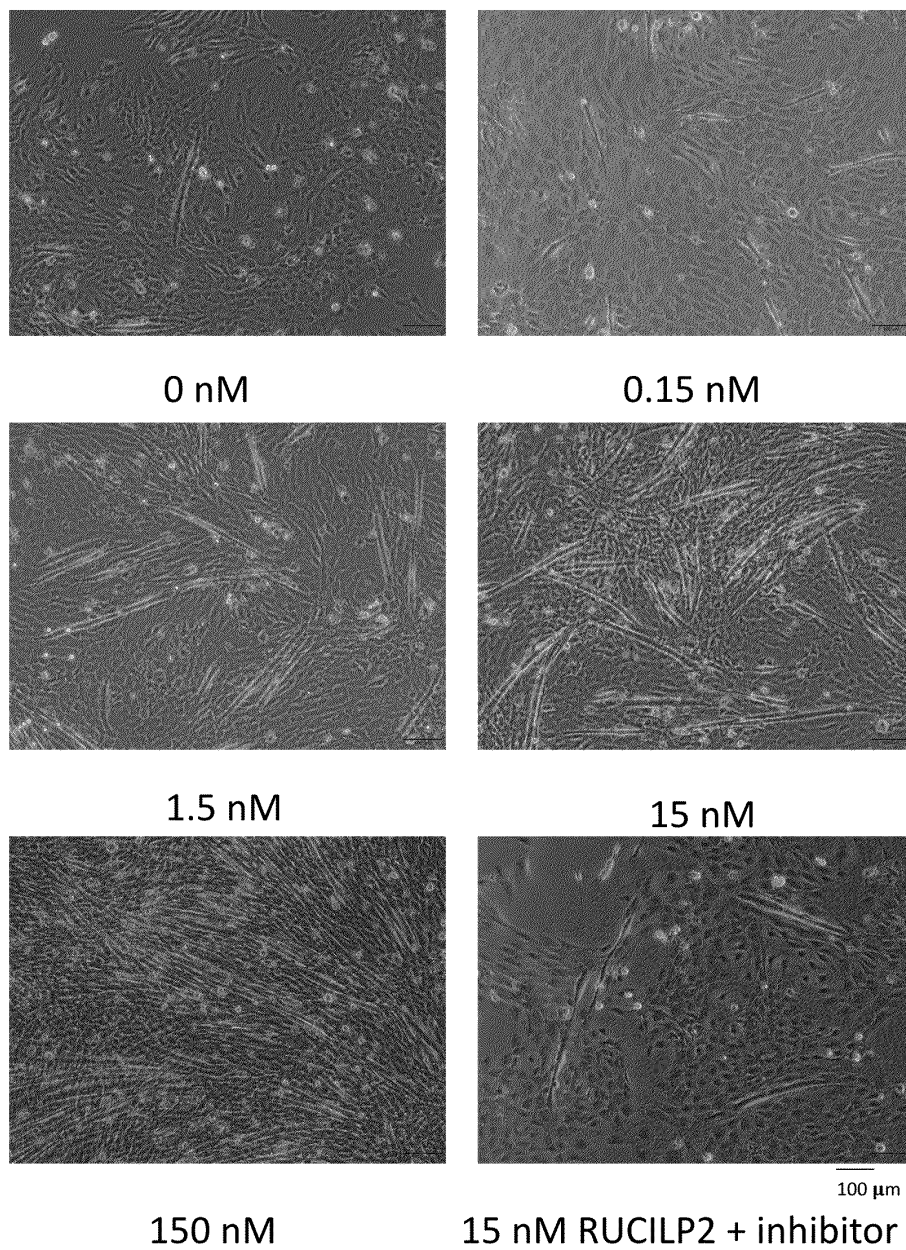


Fig. 12

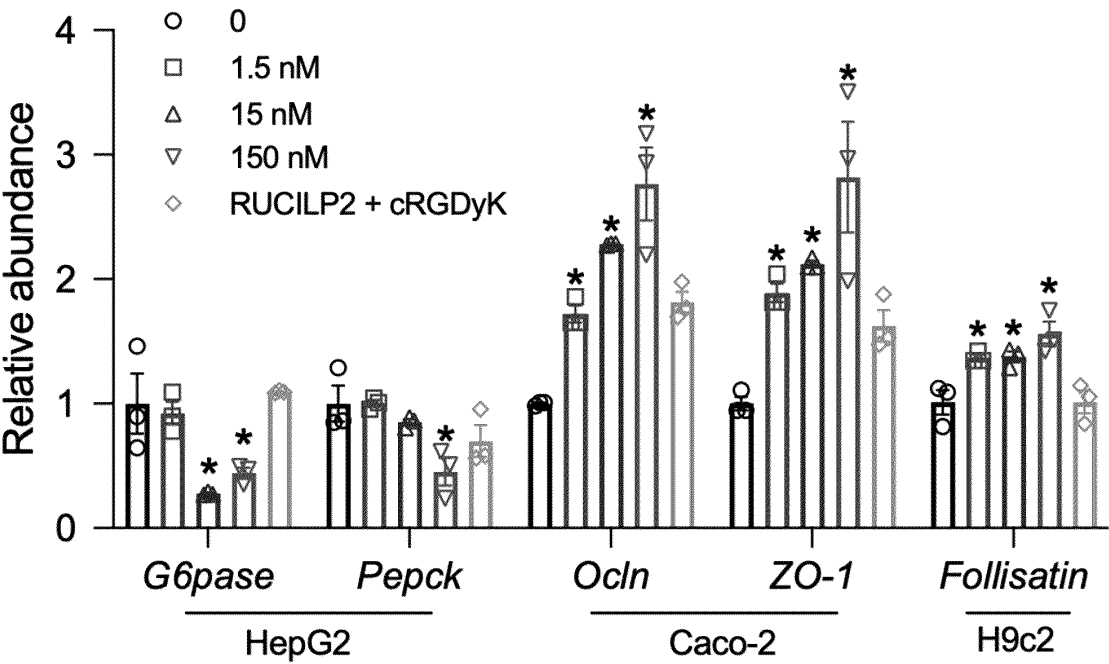


Fig. 13

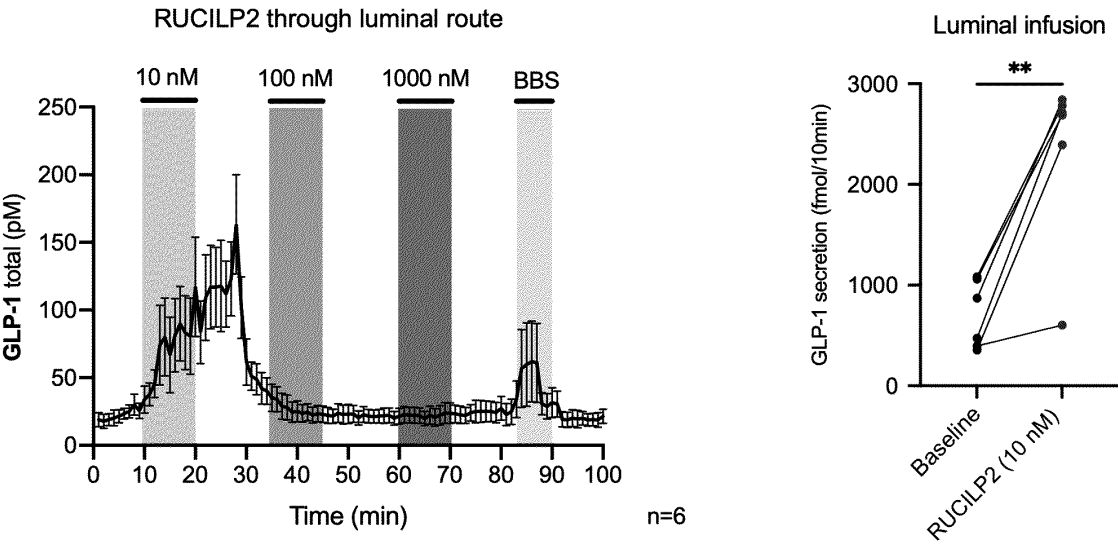


Fig. 14

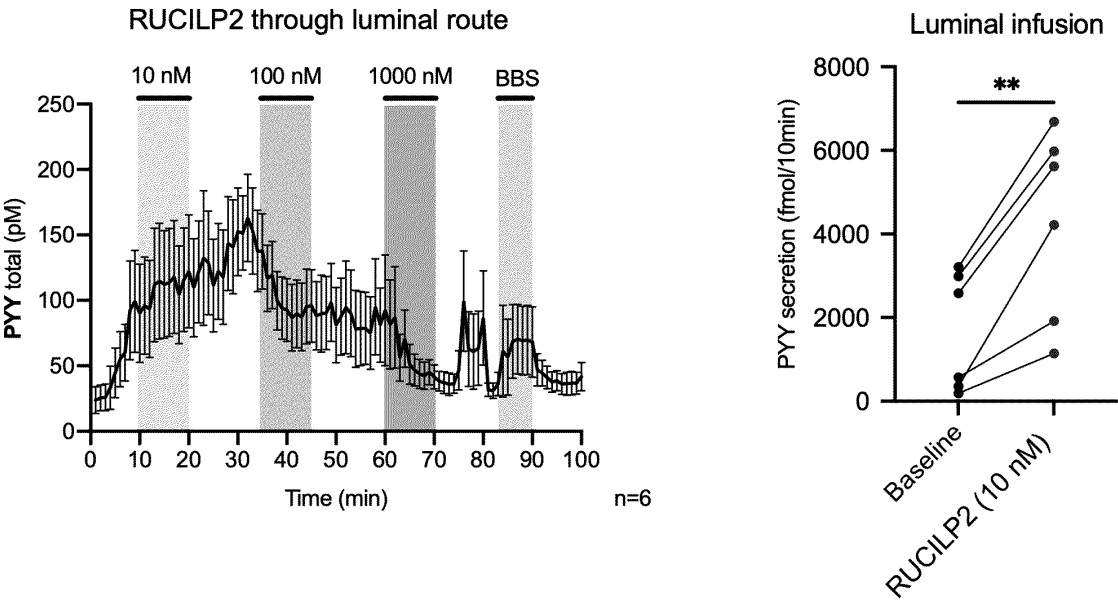


Fig. 15

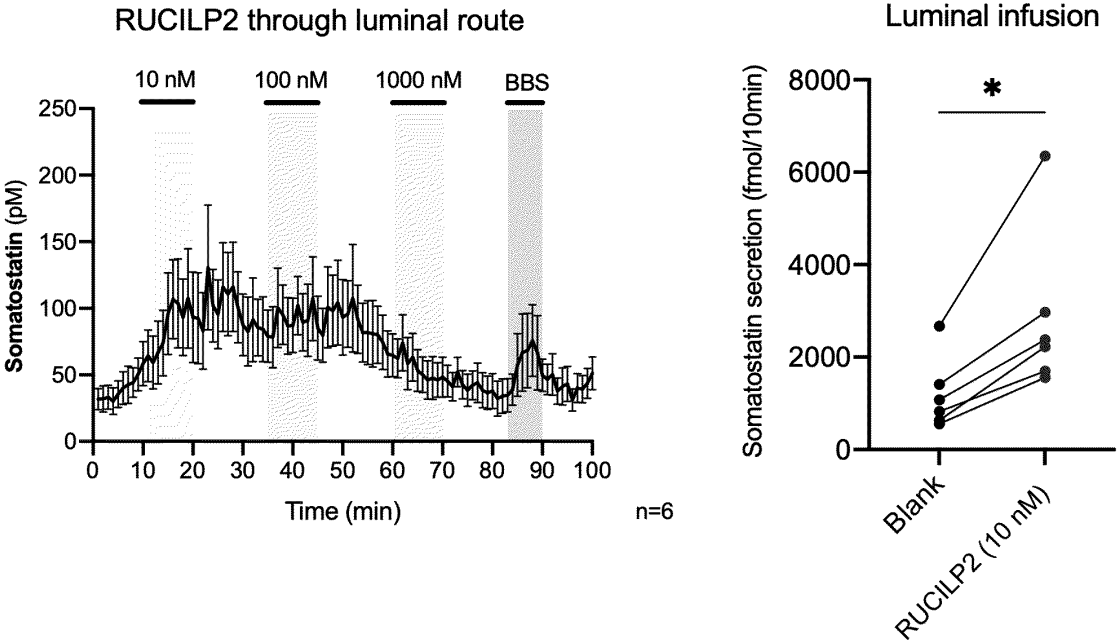


Fig. 16

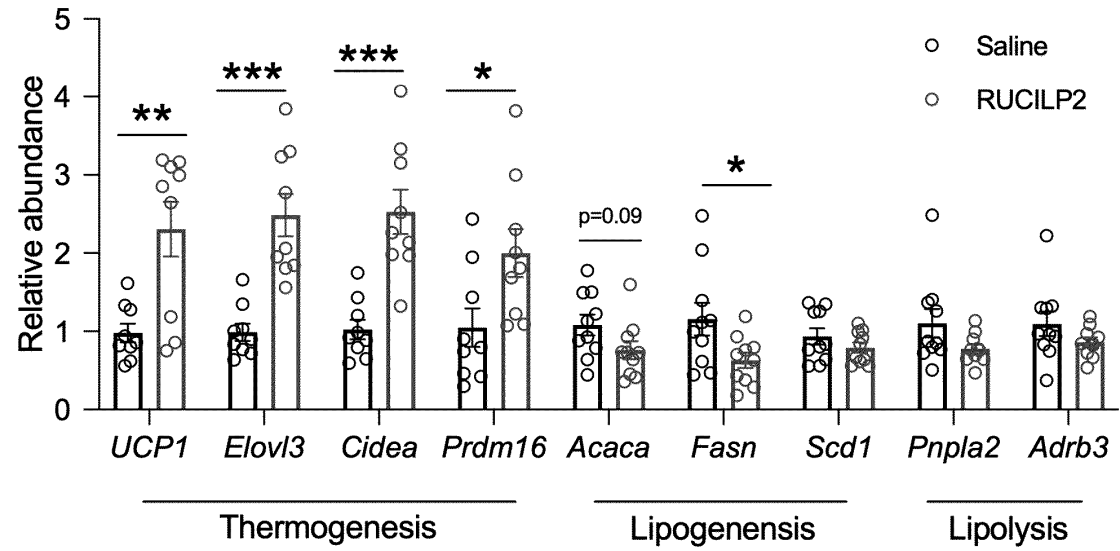


Fig. 17

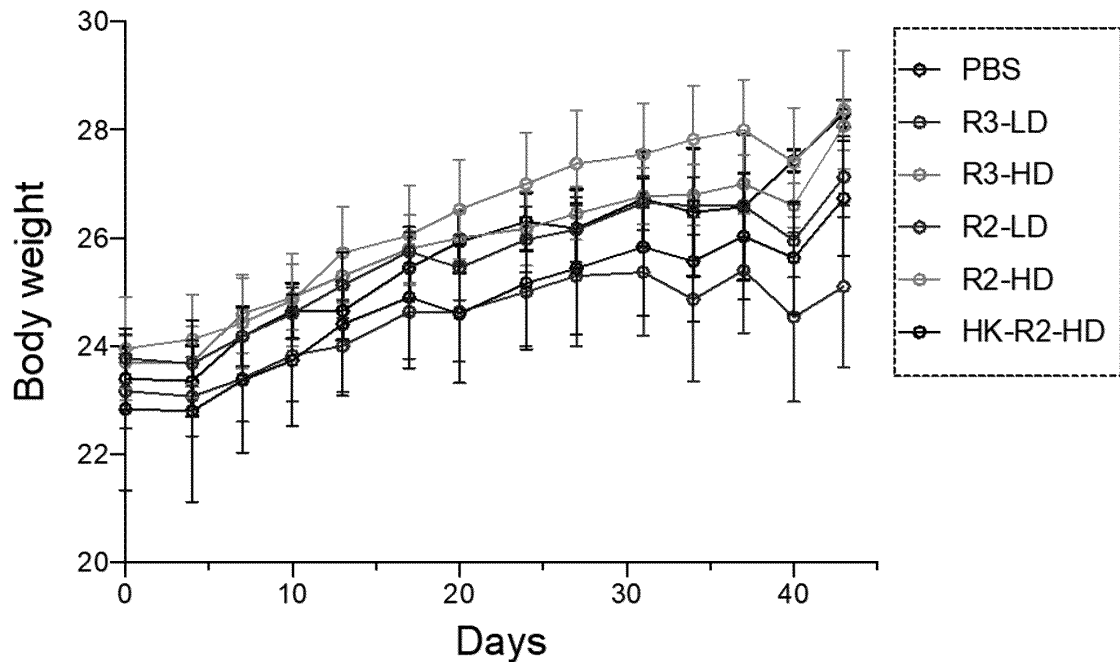


Fig. 18

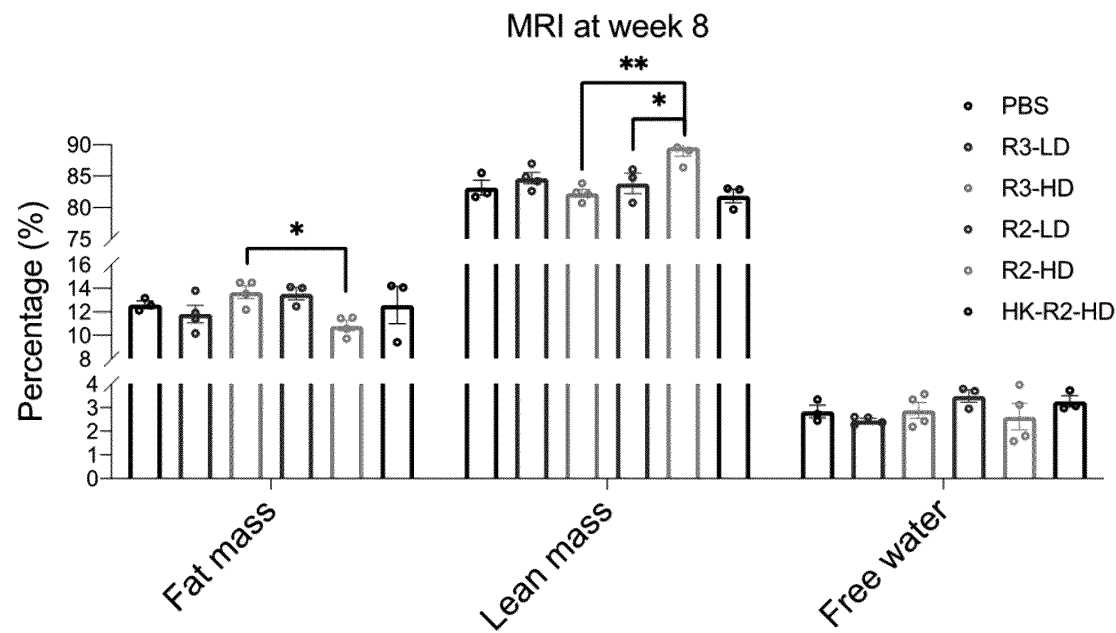


Fig. 19

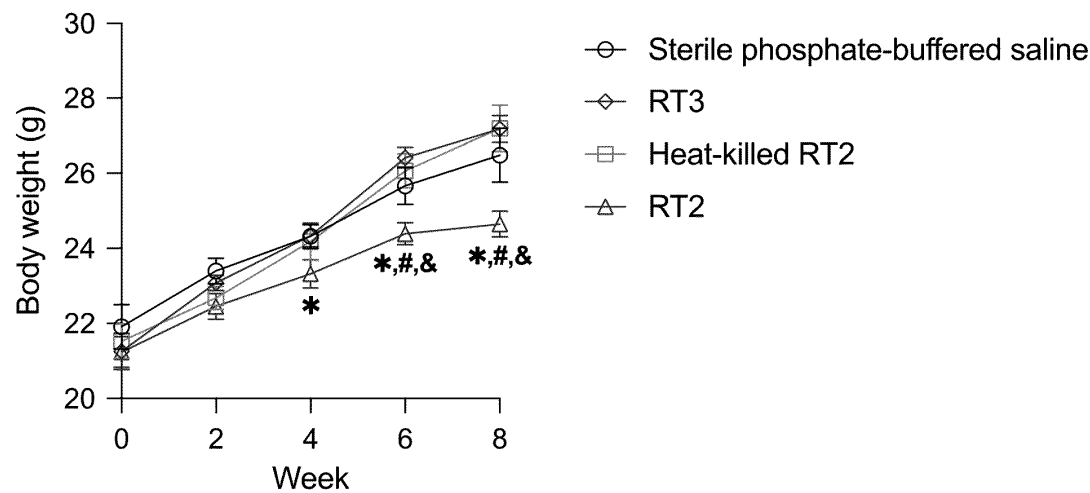


Fig. 20

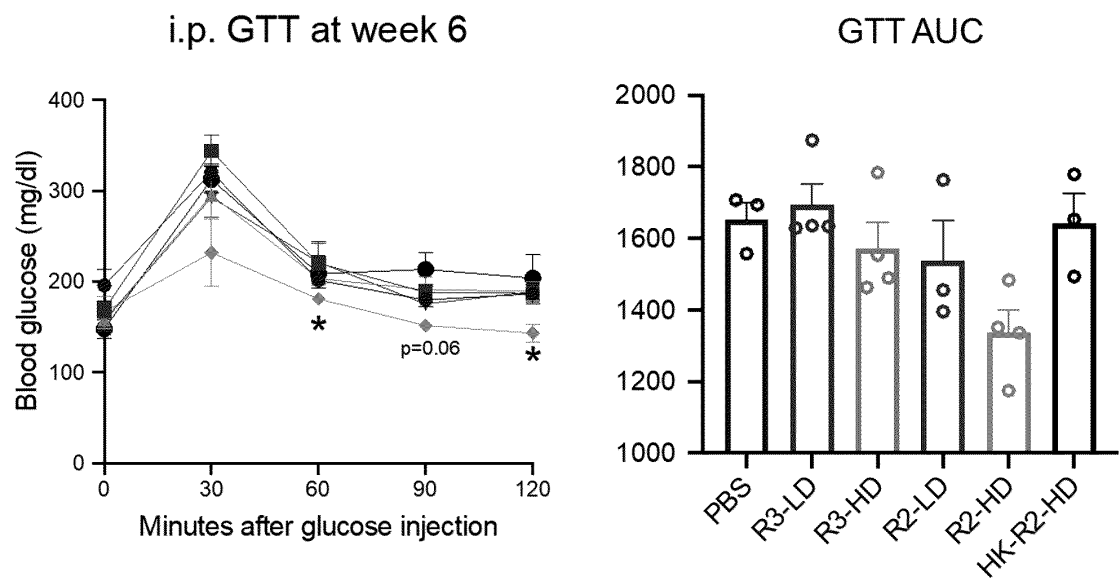


Fig. 21

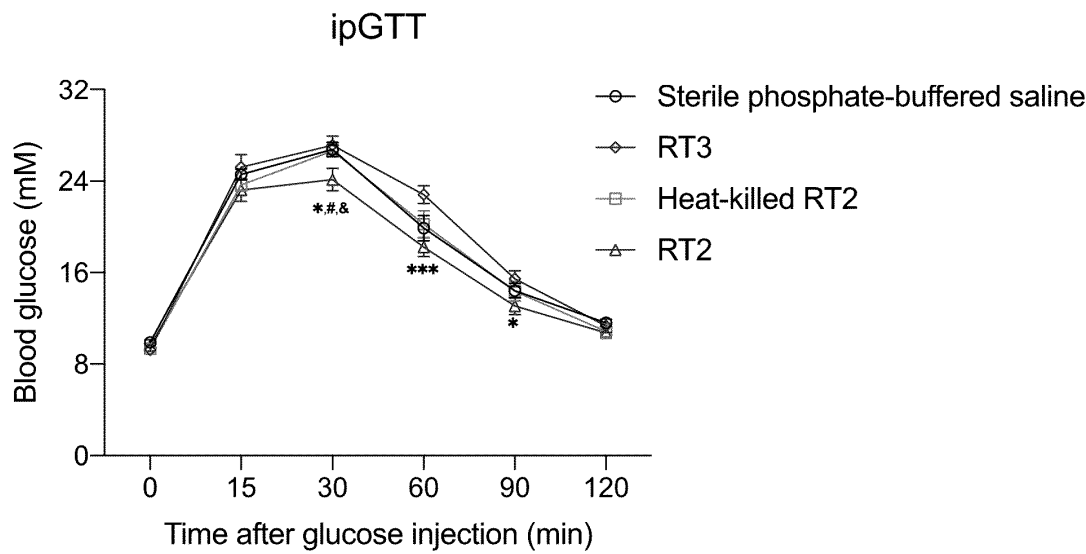


Fig. 22

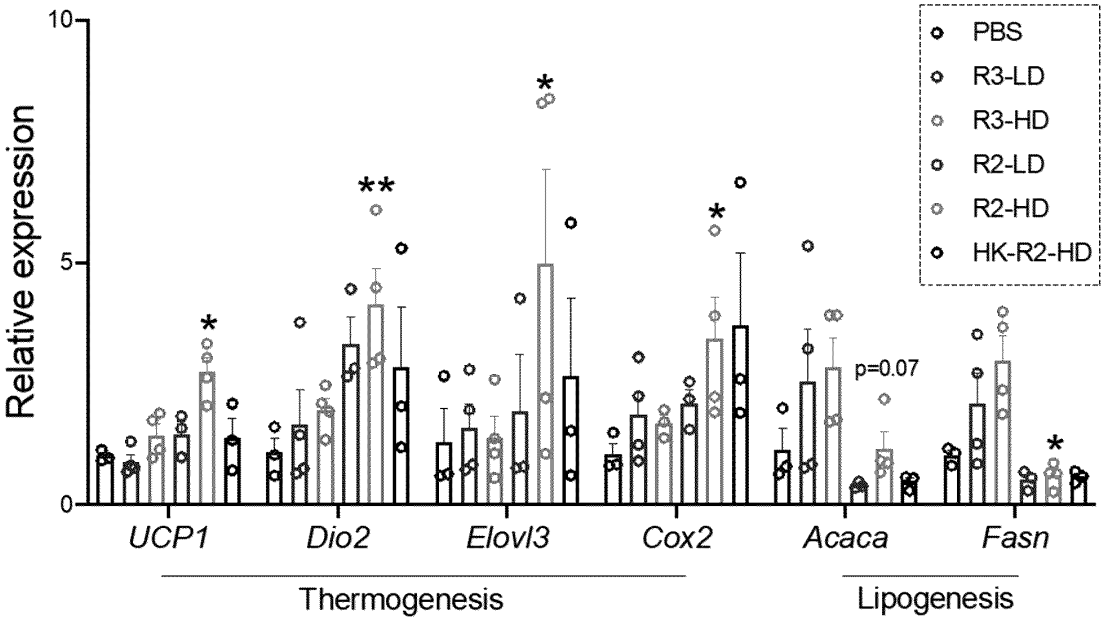


Fig. 23

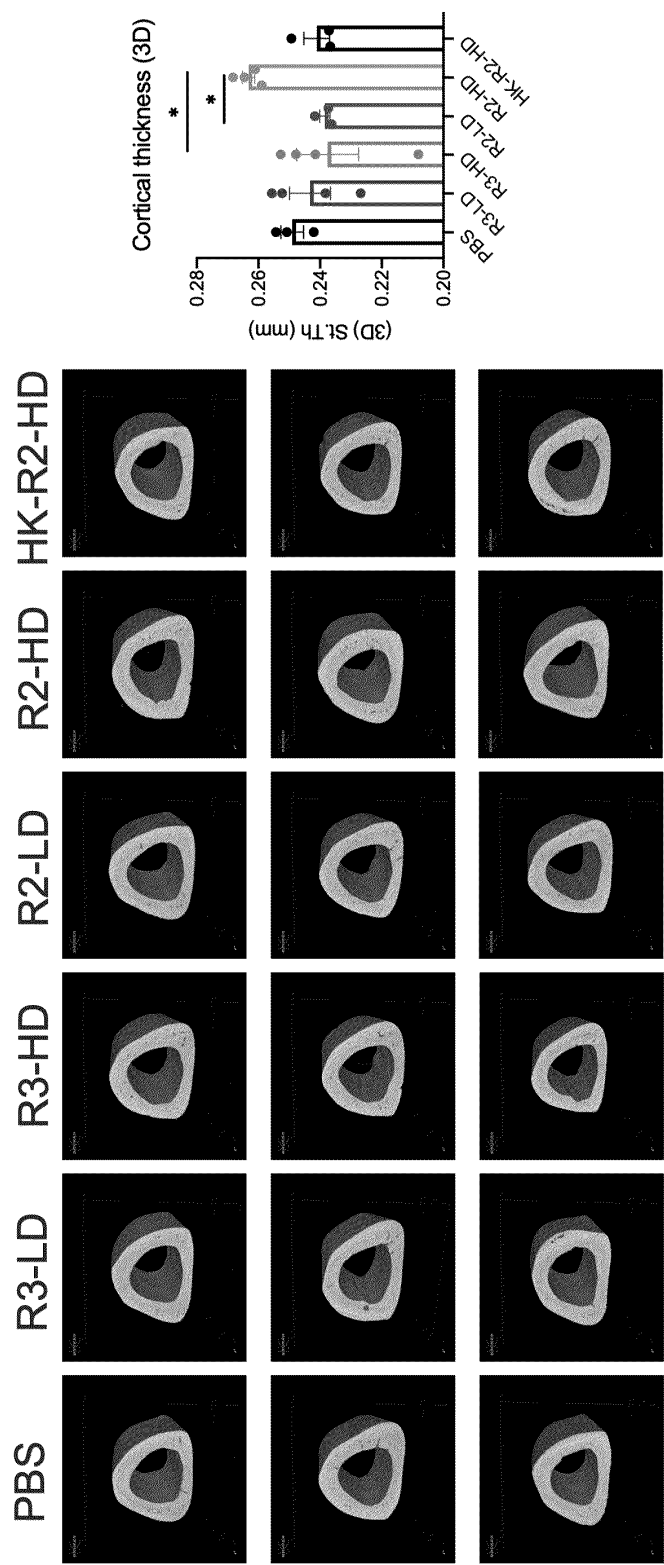


Fig. 24

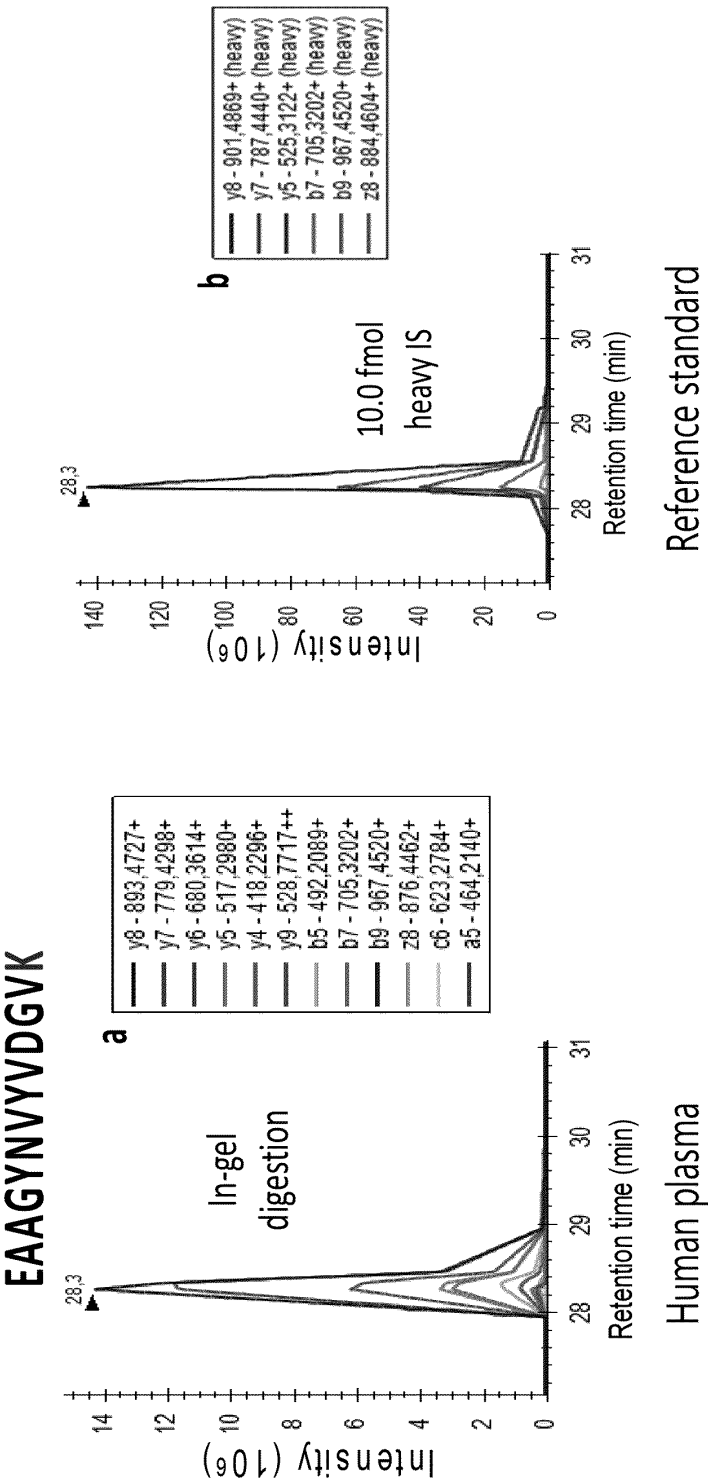


Fig. 25



Fig. 26

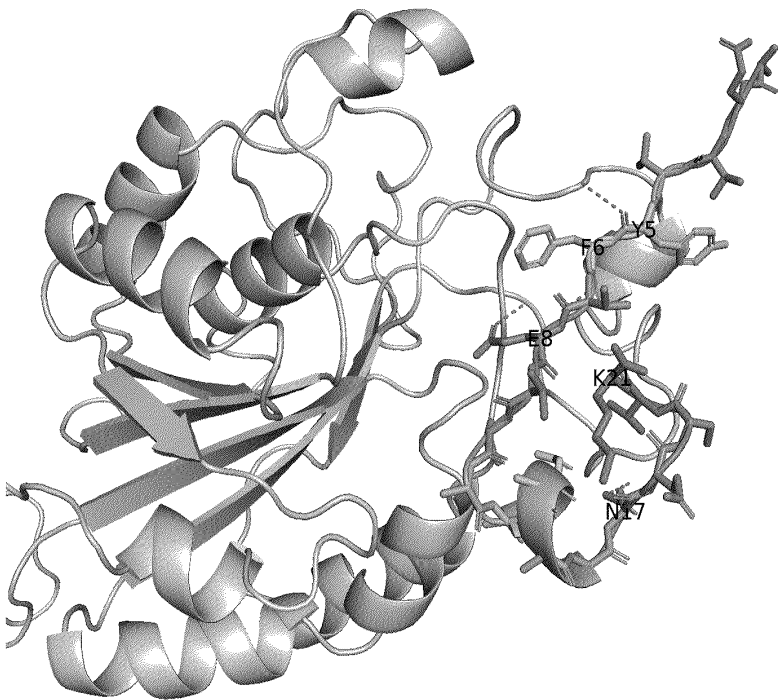


Fig. 27

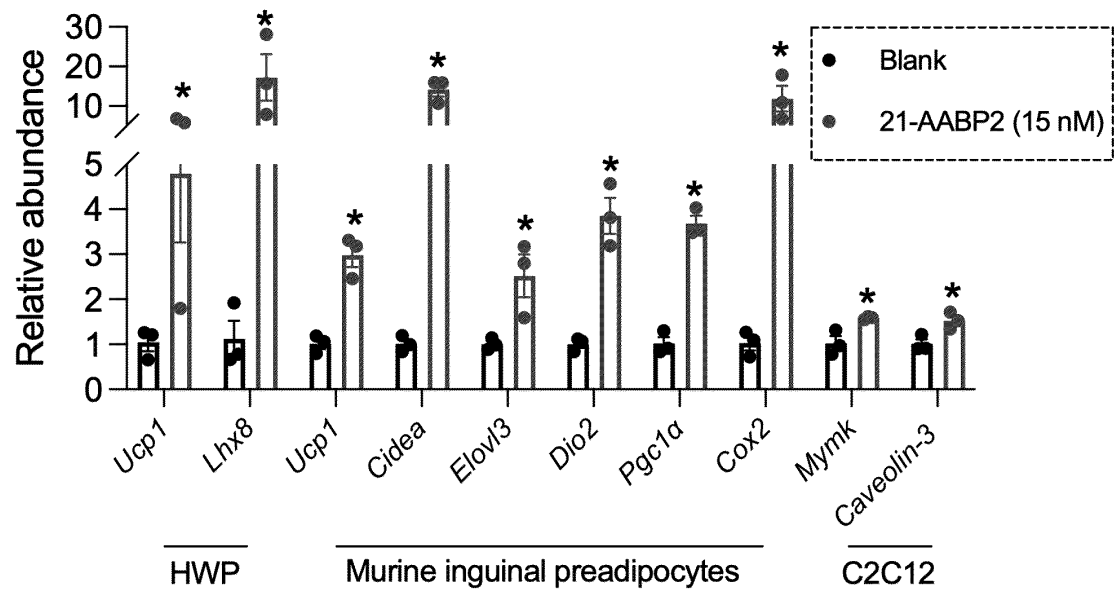


Fig. 28

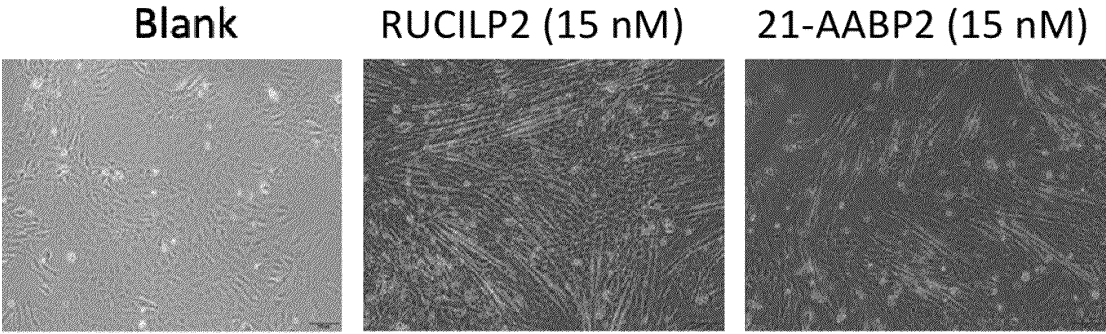


Fig. 29

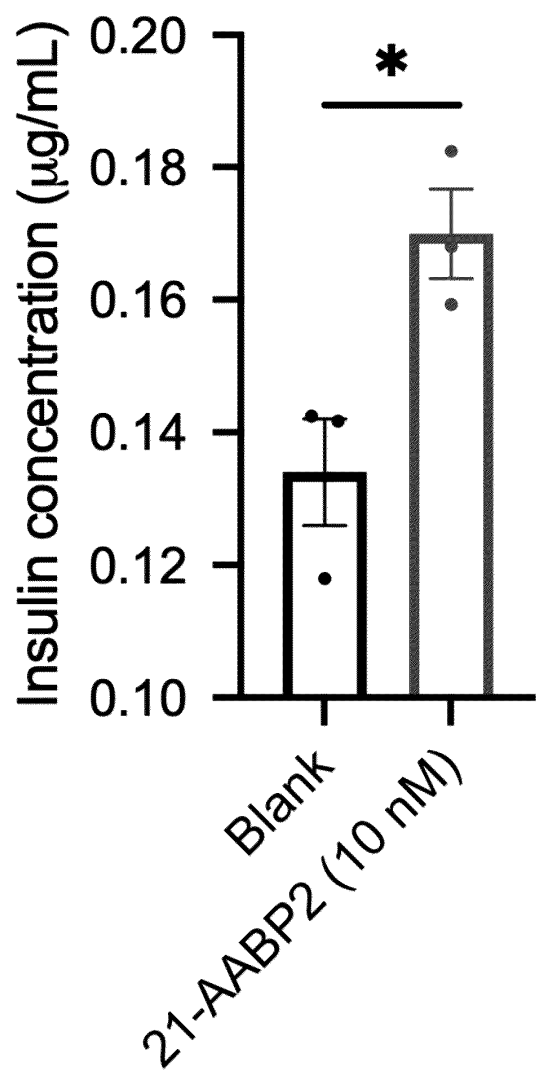


Fig. 30

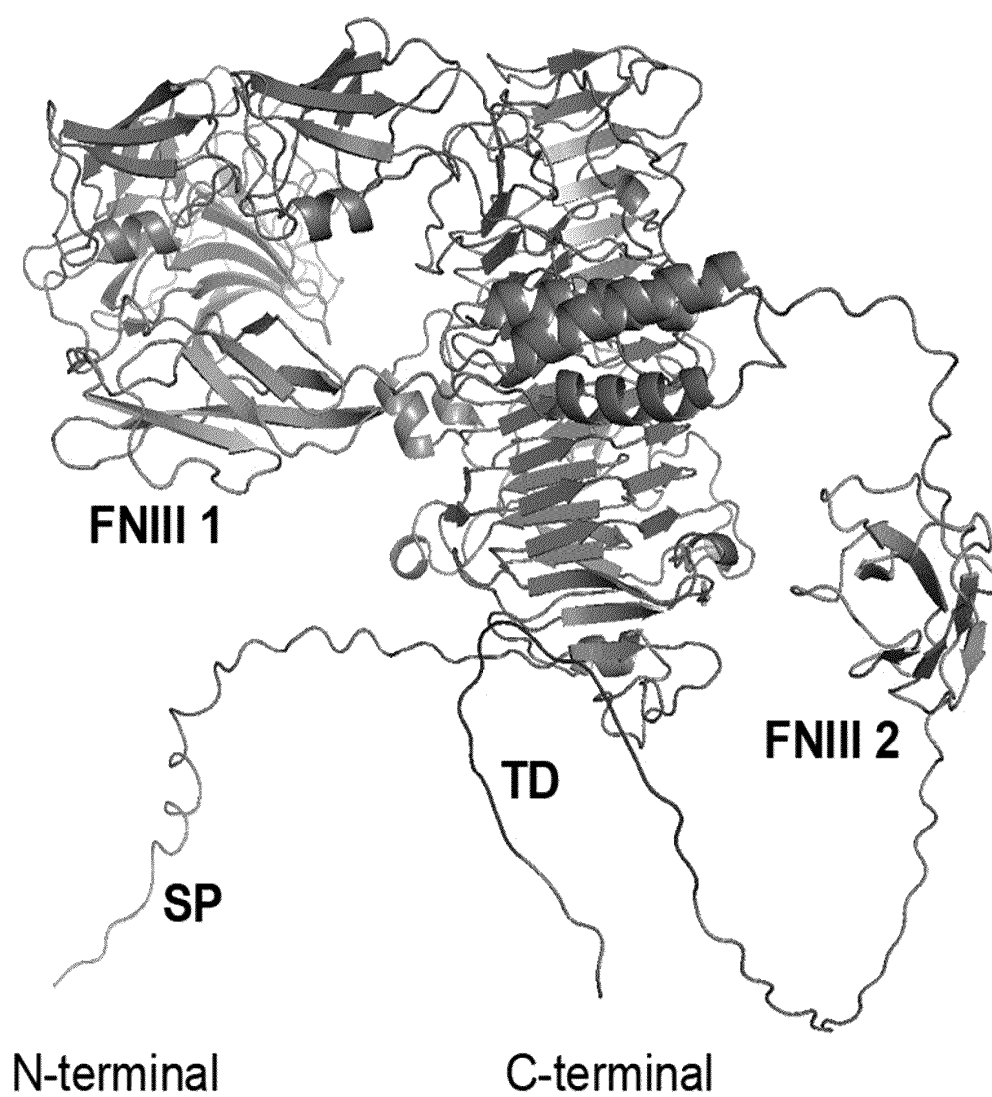


Fig. 31

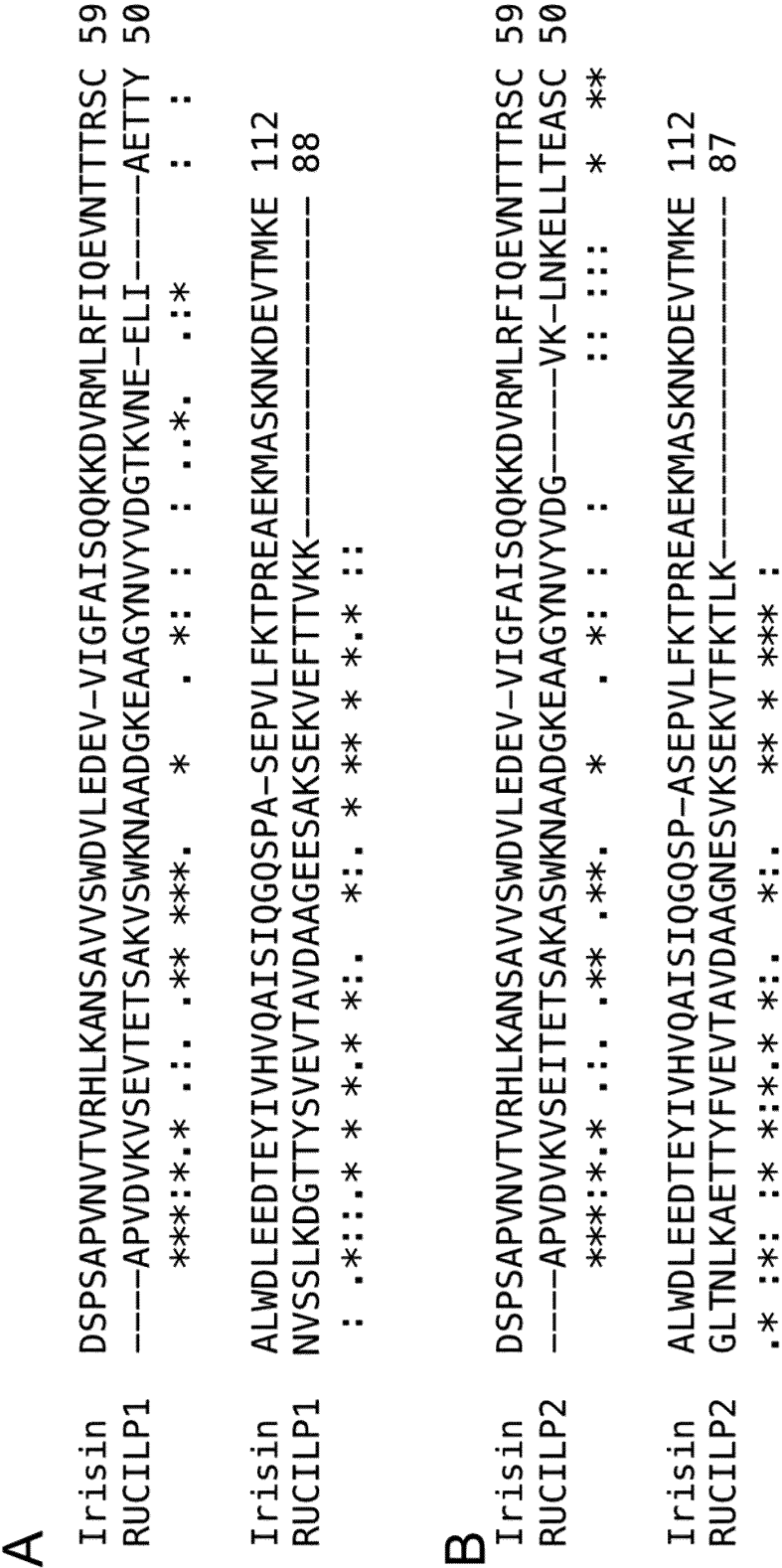


Fig. 32

RUCILP1 YSVEVTAVDAAGEESAKSEKVEFTTVKK
RUCILP2 YFVEVTAVDAAGNESVKSEKVTFTLK
* *****:*.***** *.*.*

Fig. 33

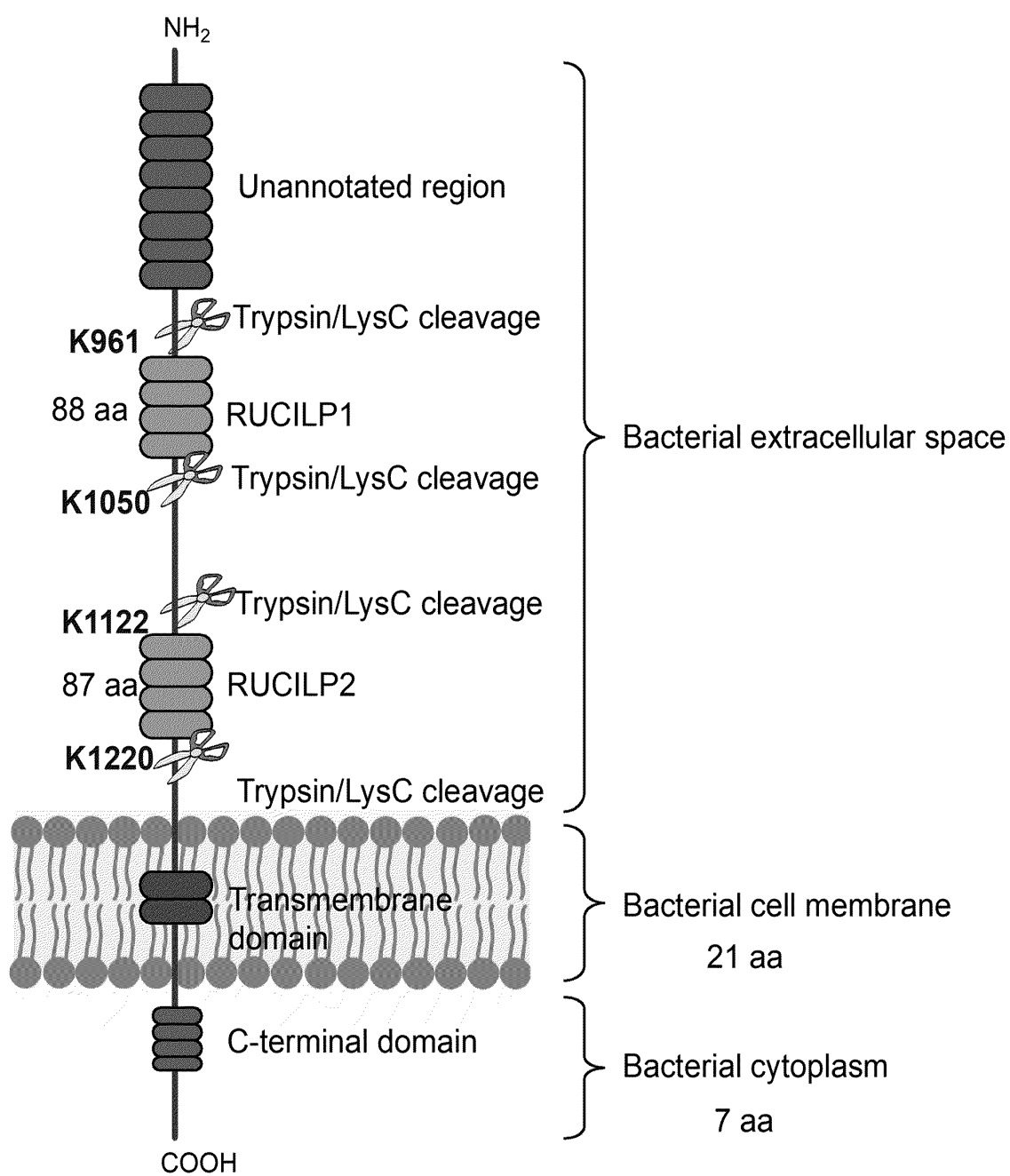


Fig. 34

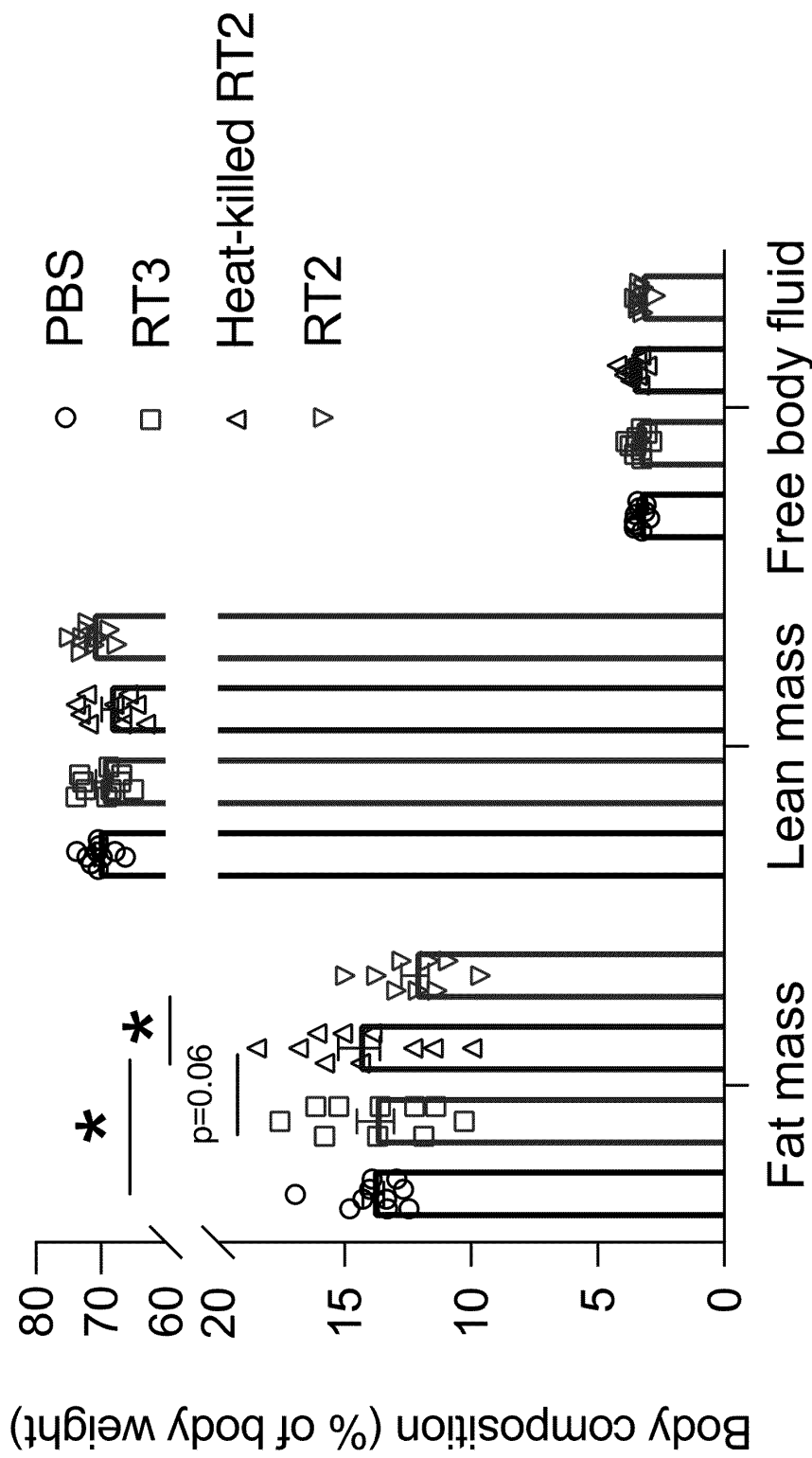


Fig. 35

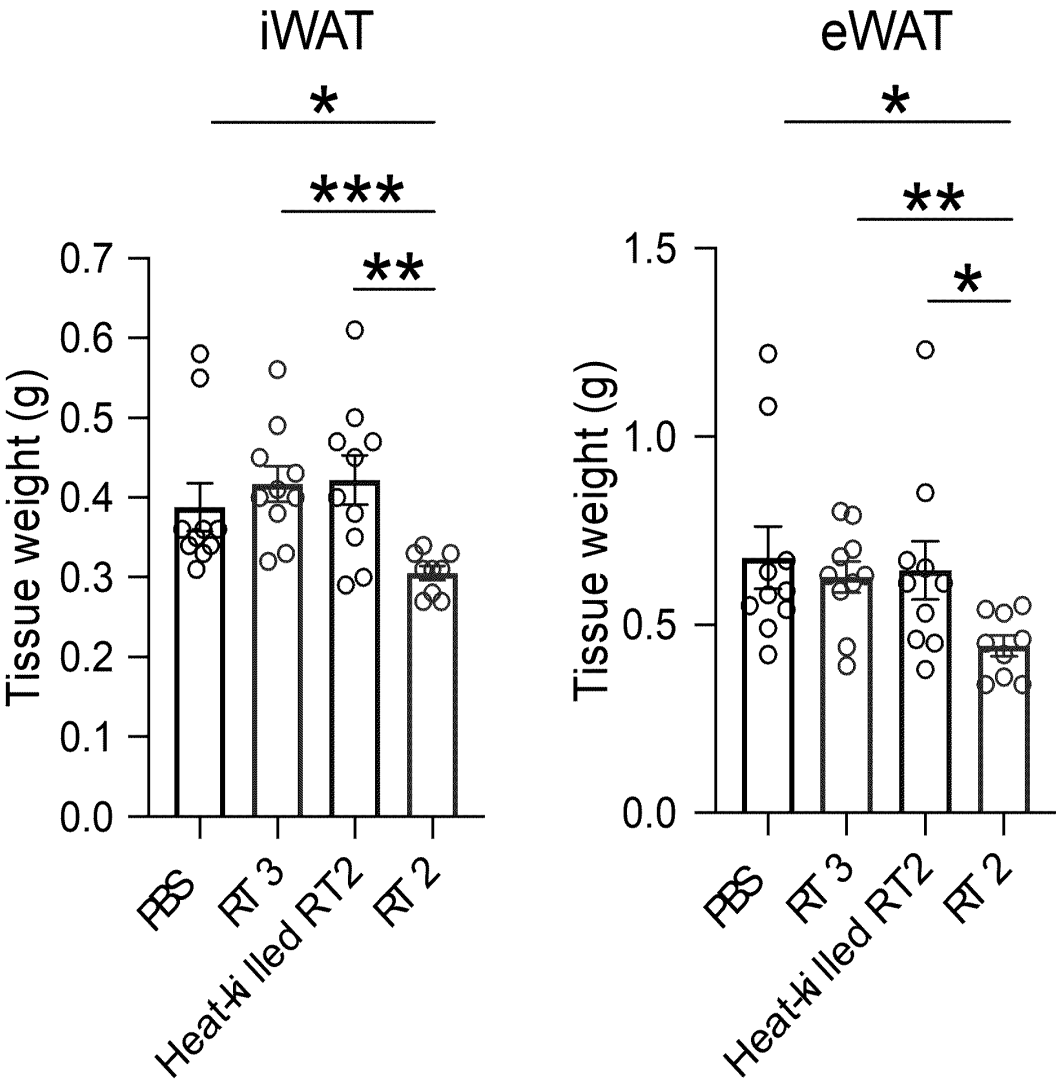


Fig. 36

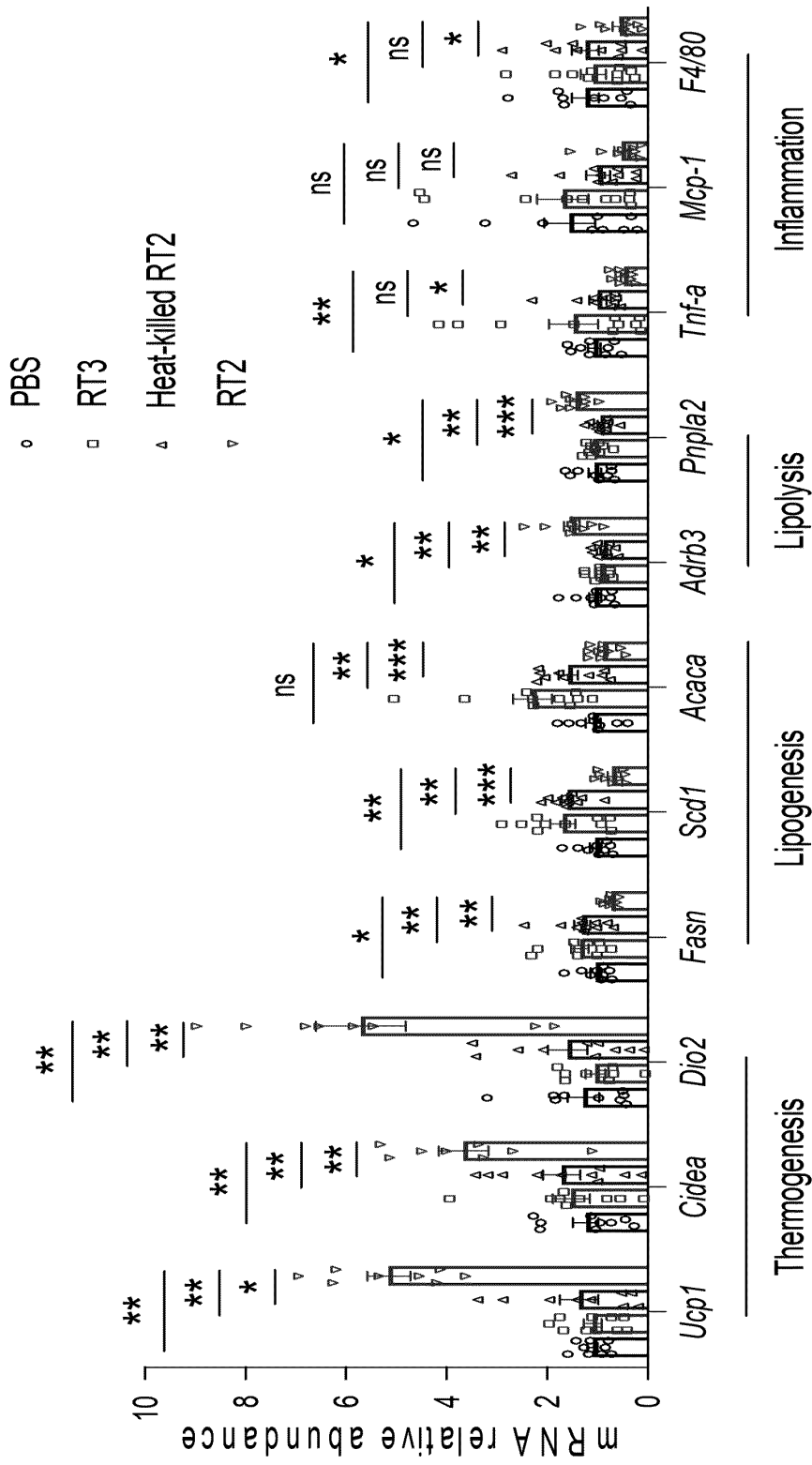


Fig. 37

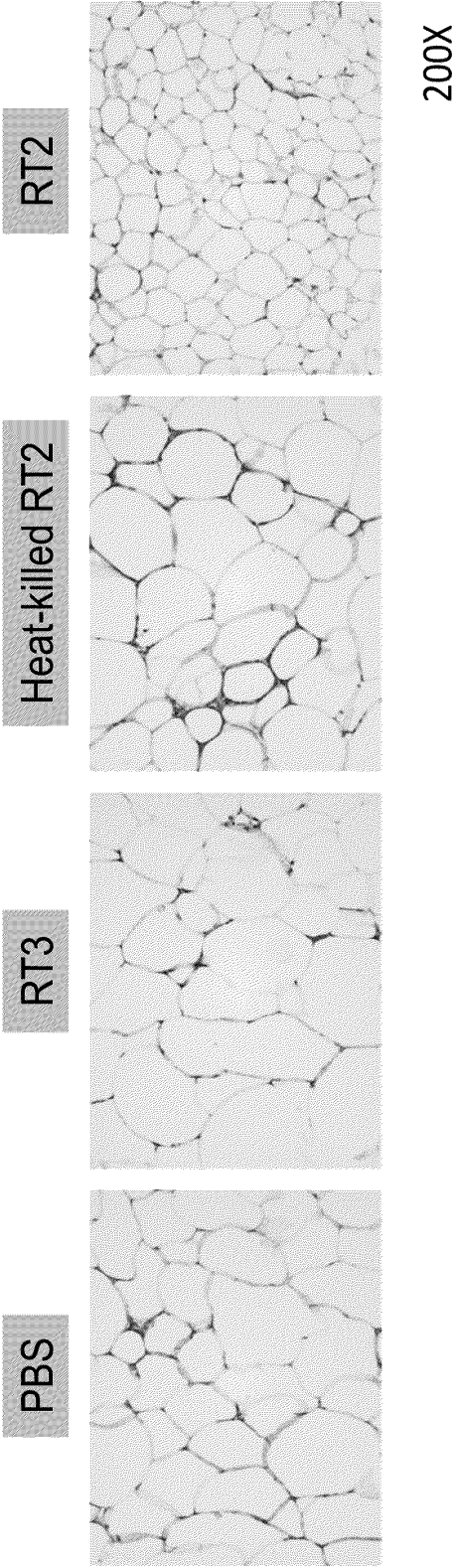


Fig. 38

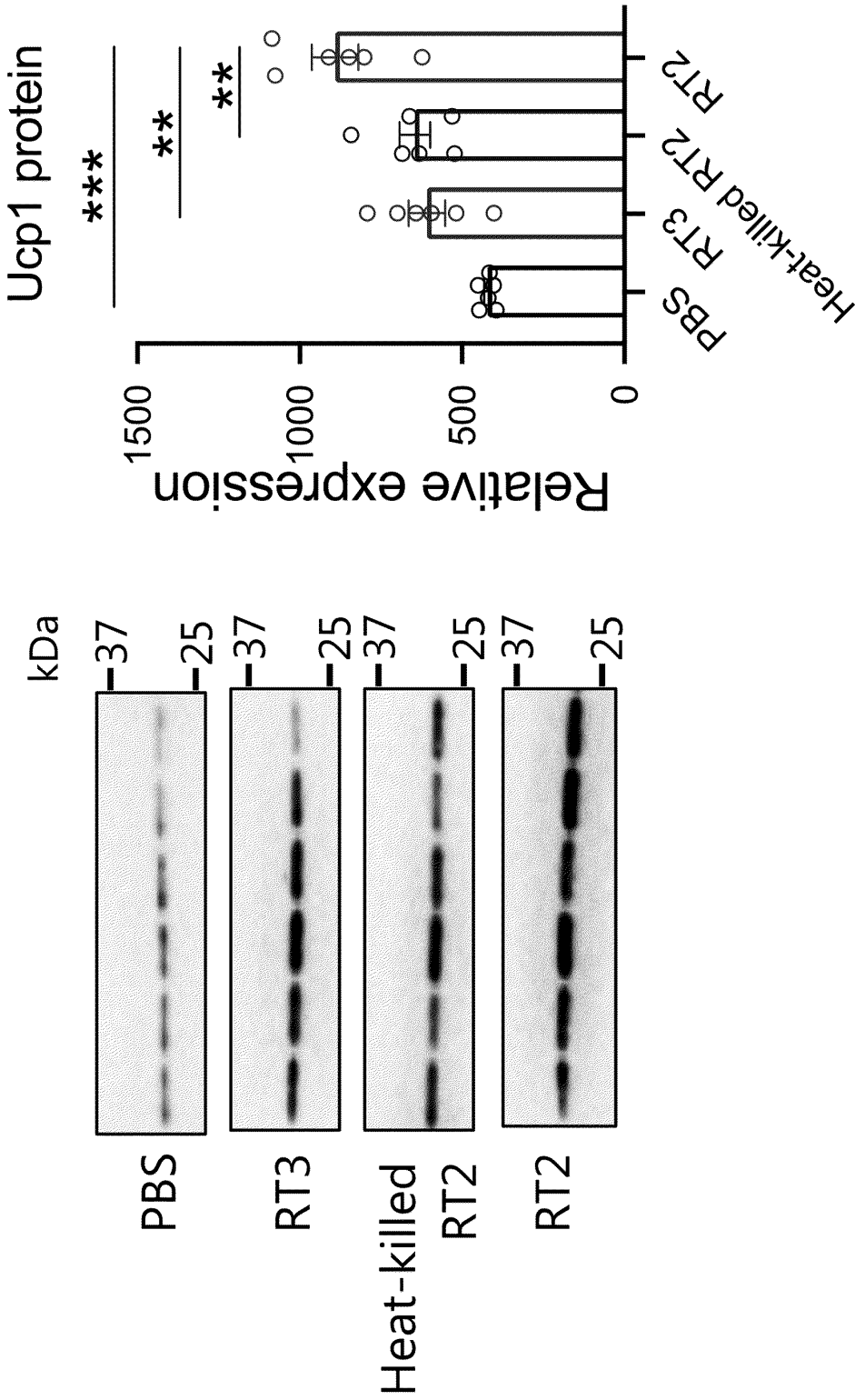


Fig. 39

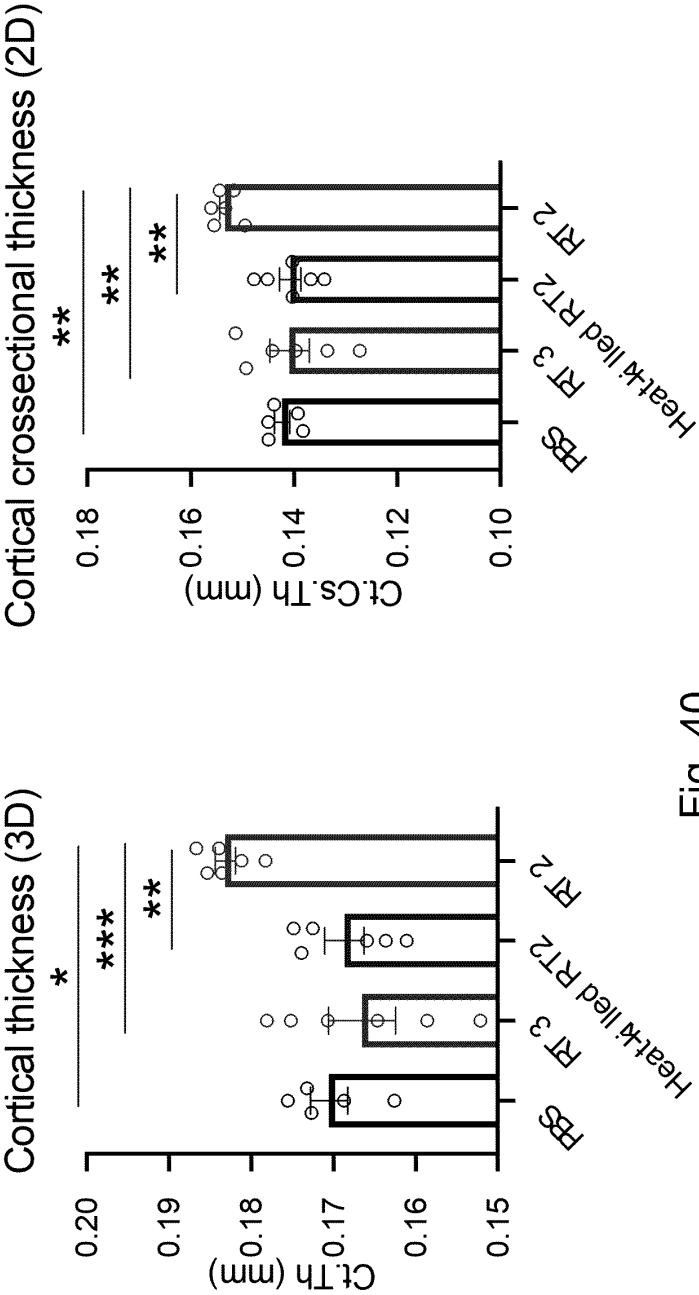
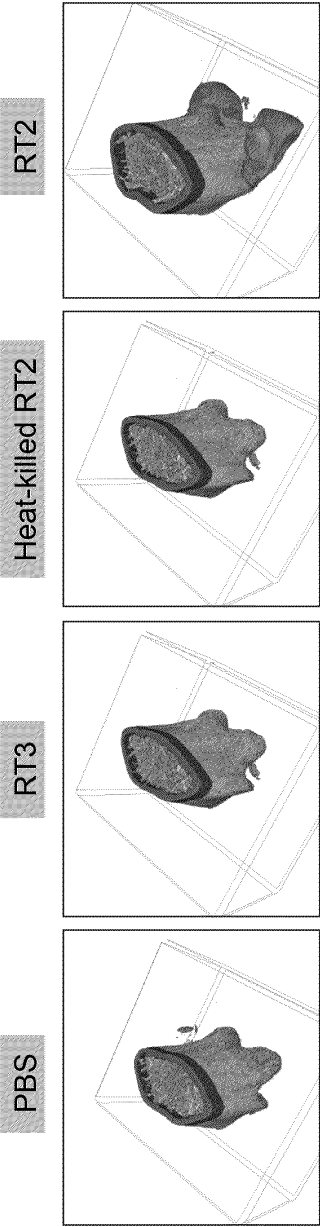


Fig. 40

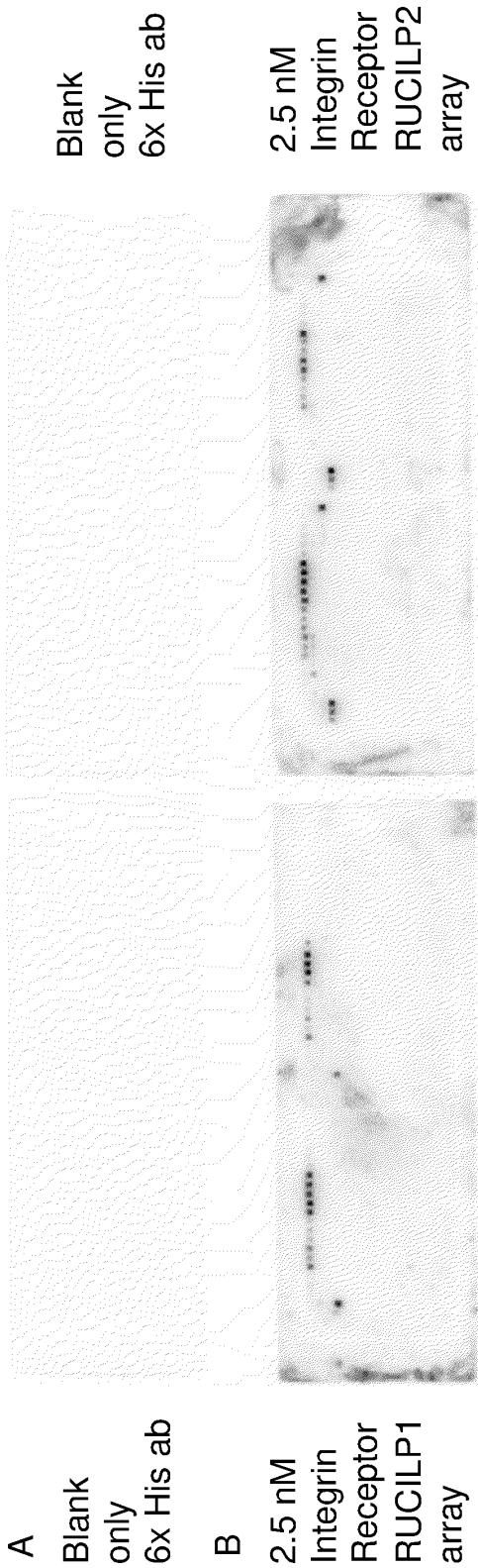
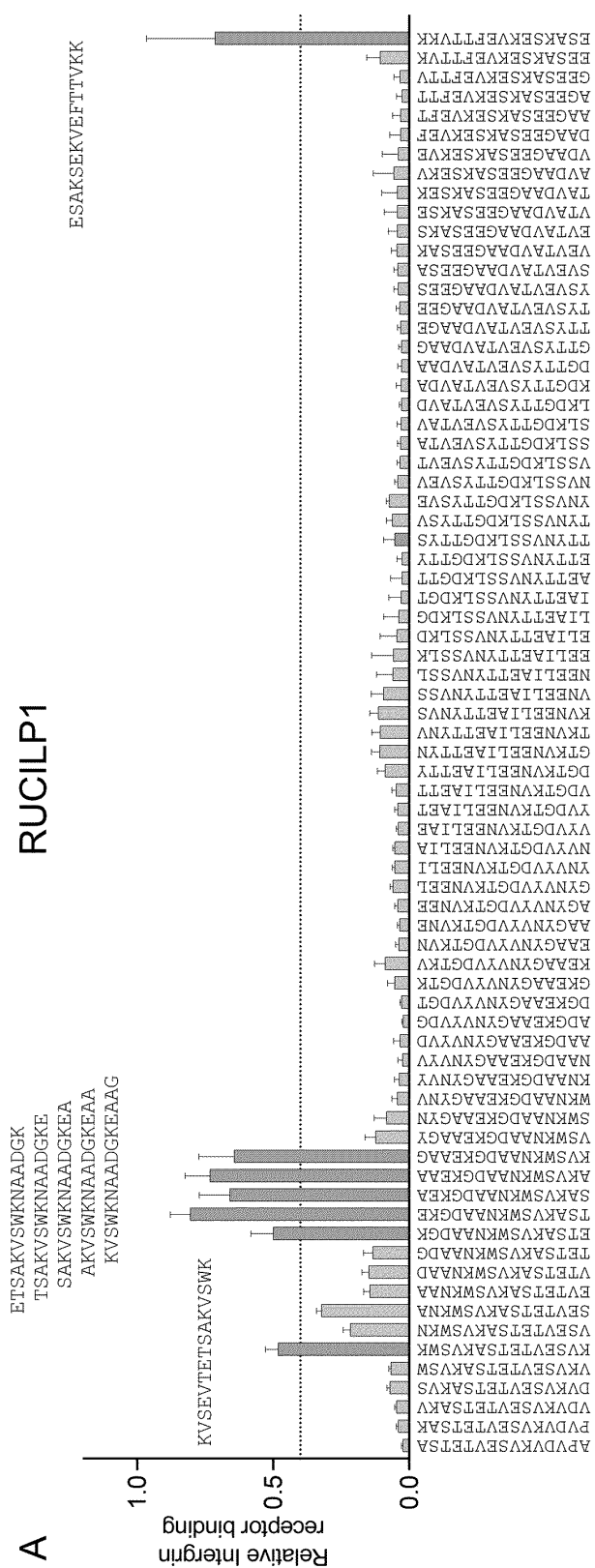


Fig. 41



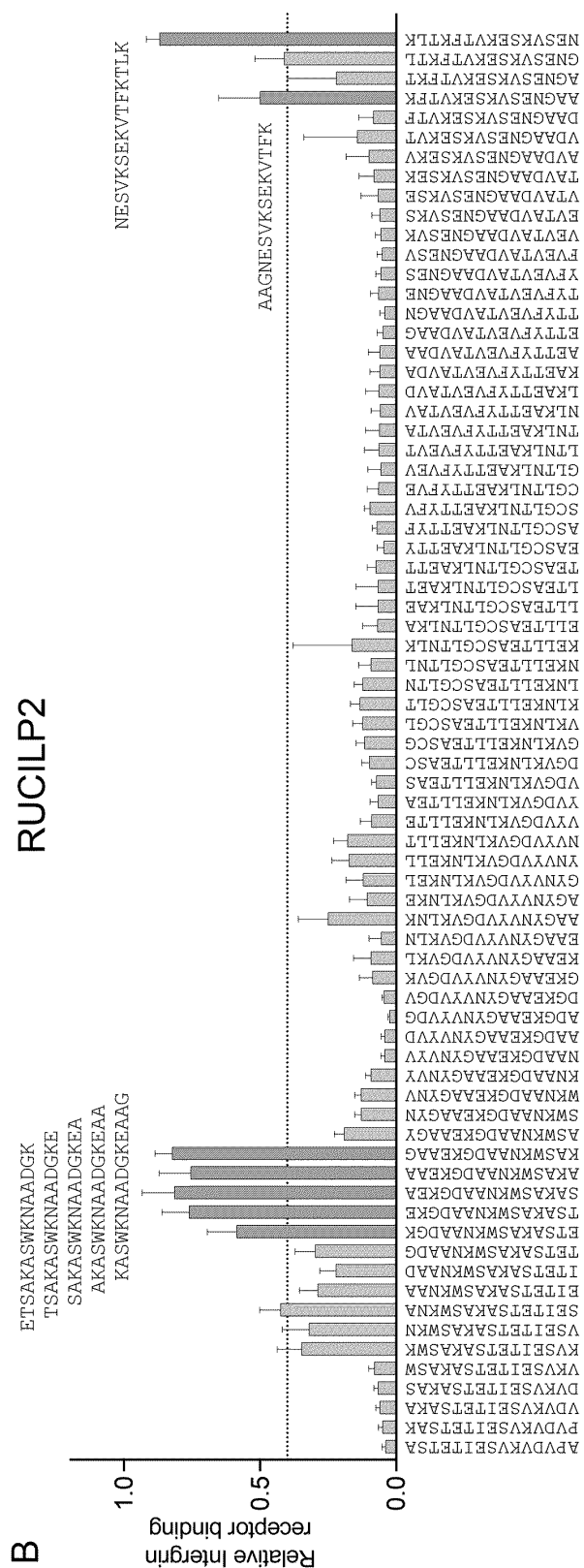


Fig. 42 (cont.)

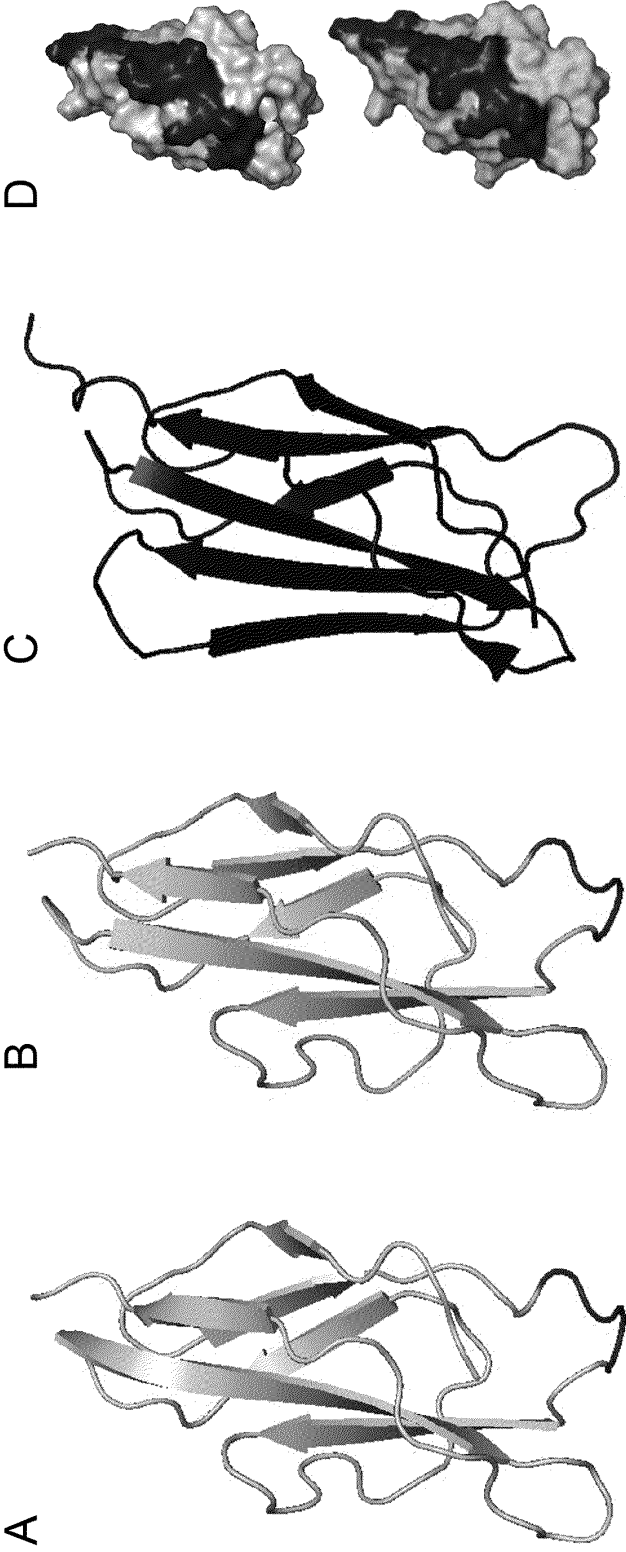


Fig. 43

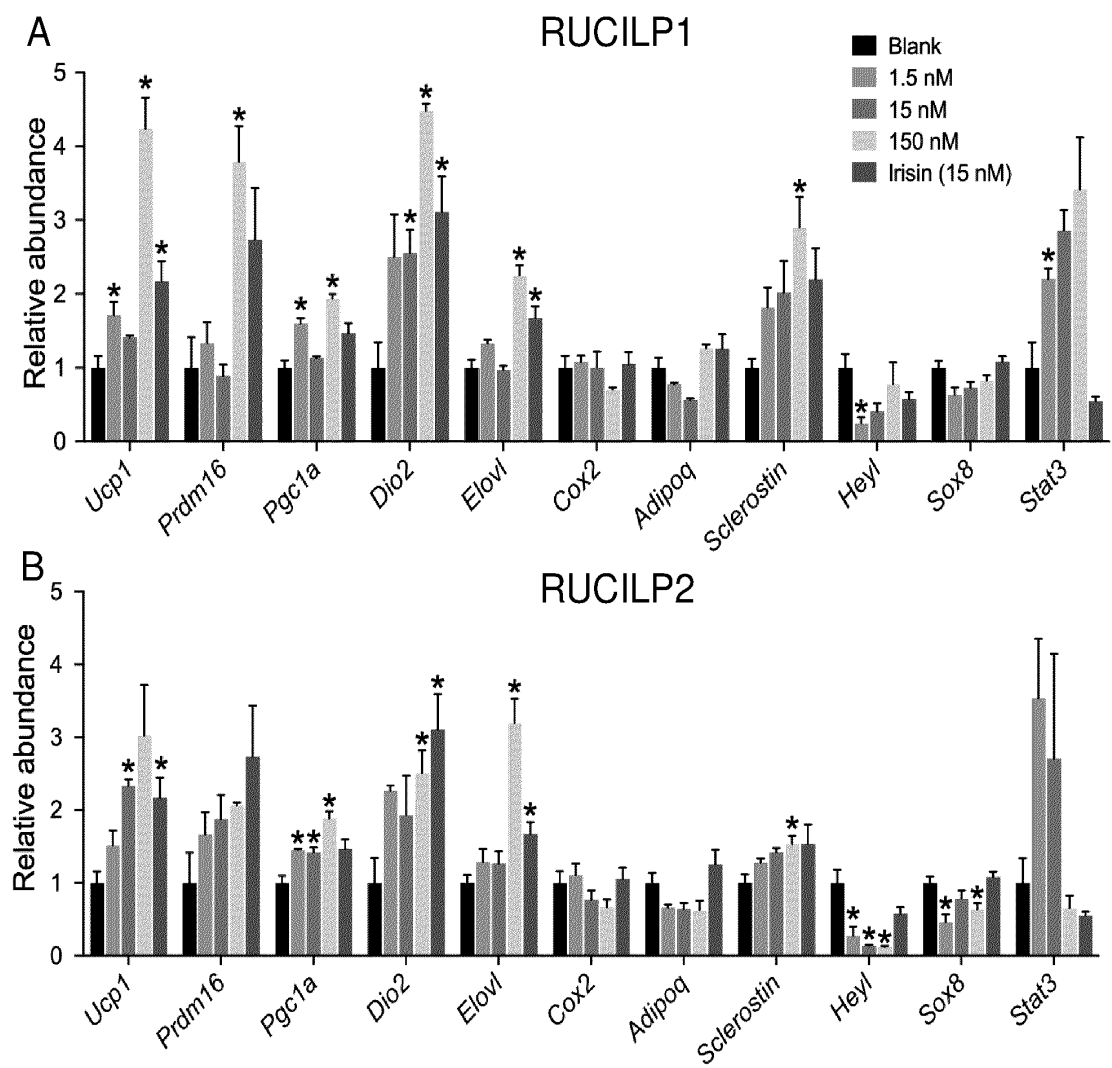


Fig. 44

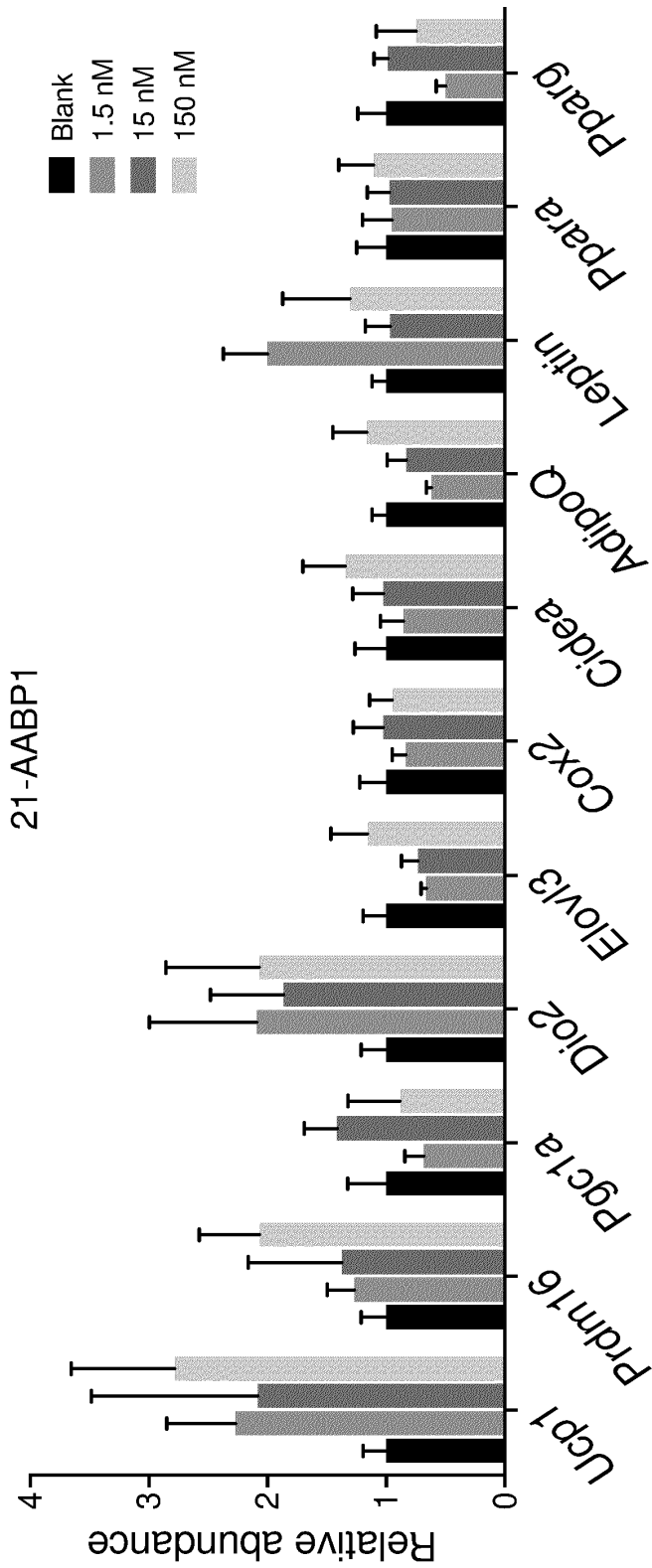


Fig. 45

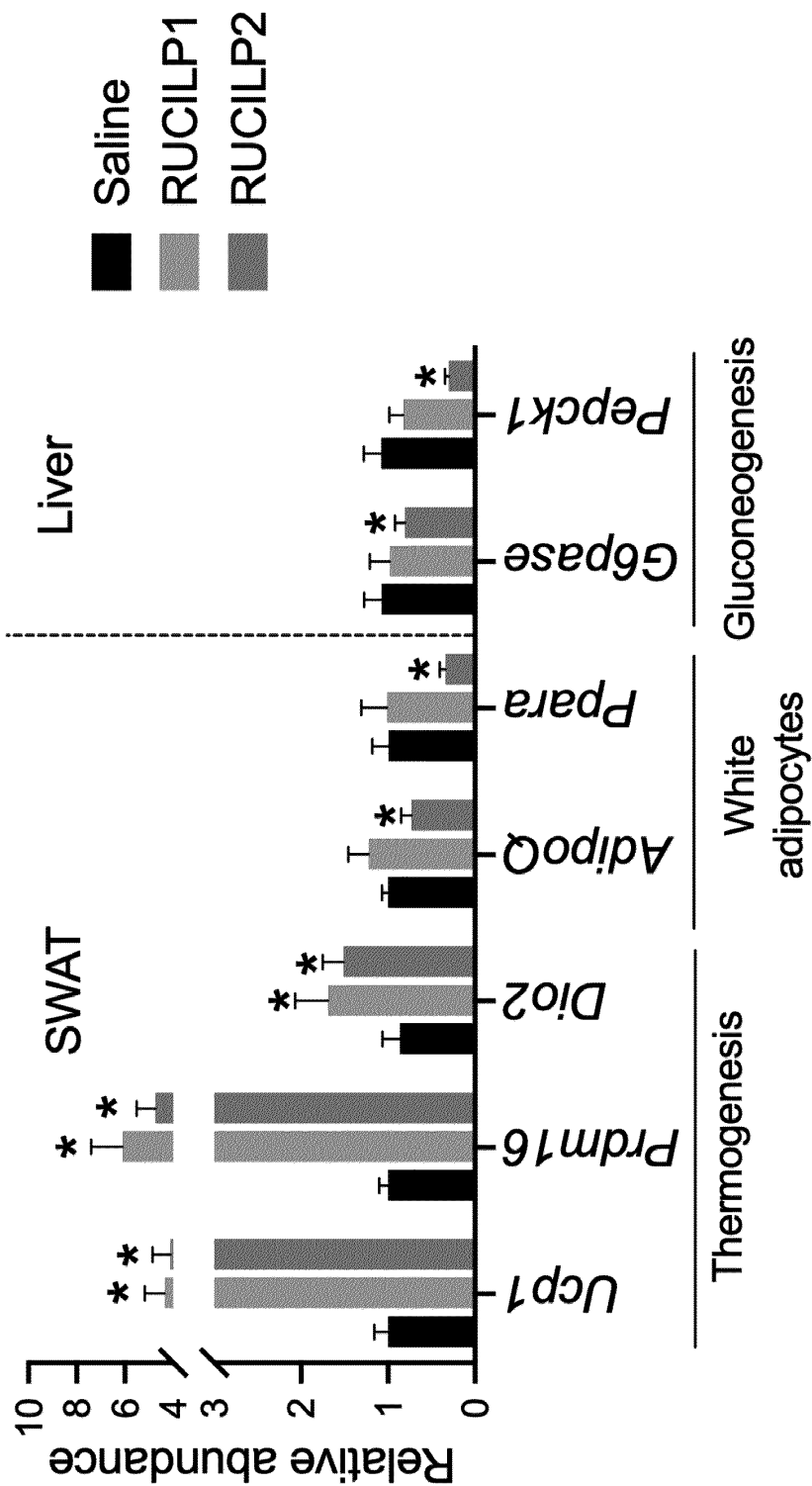


Fig. 46

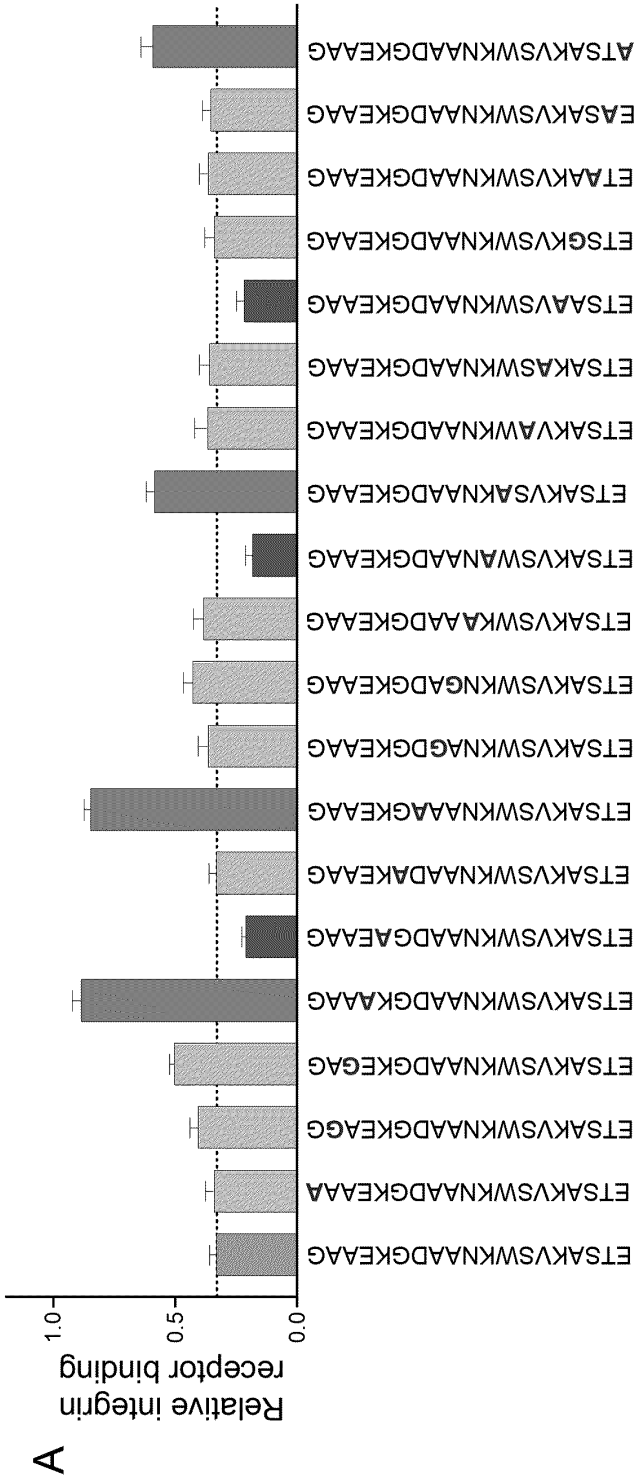


Fig. 47

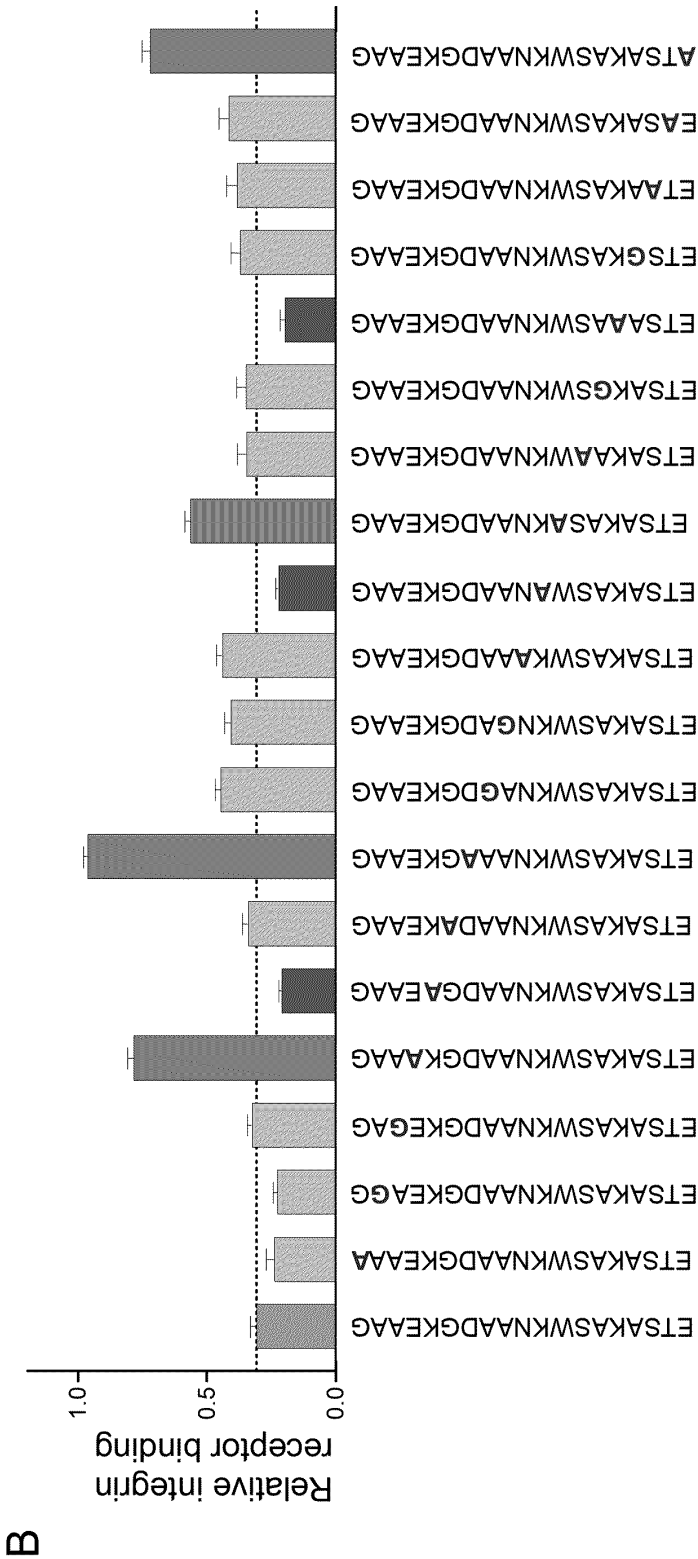


Fig. 47 (cont.)

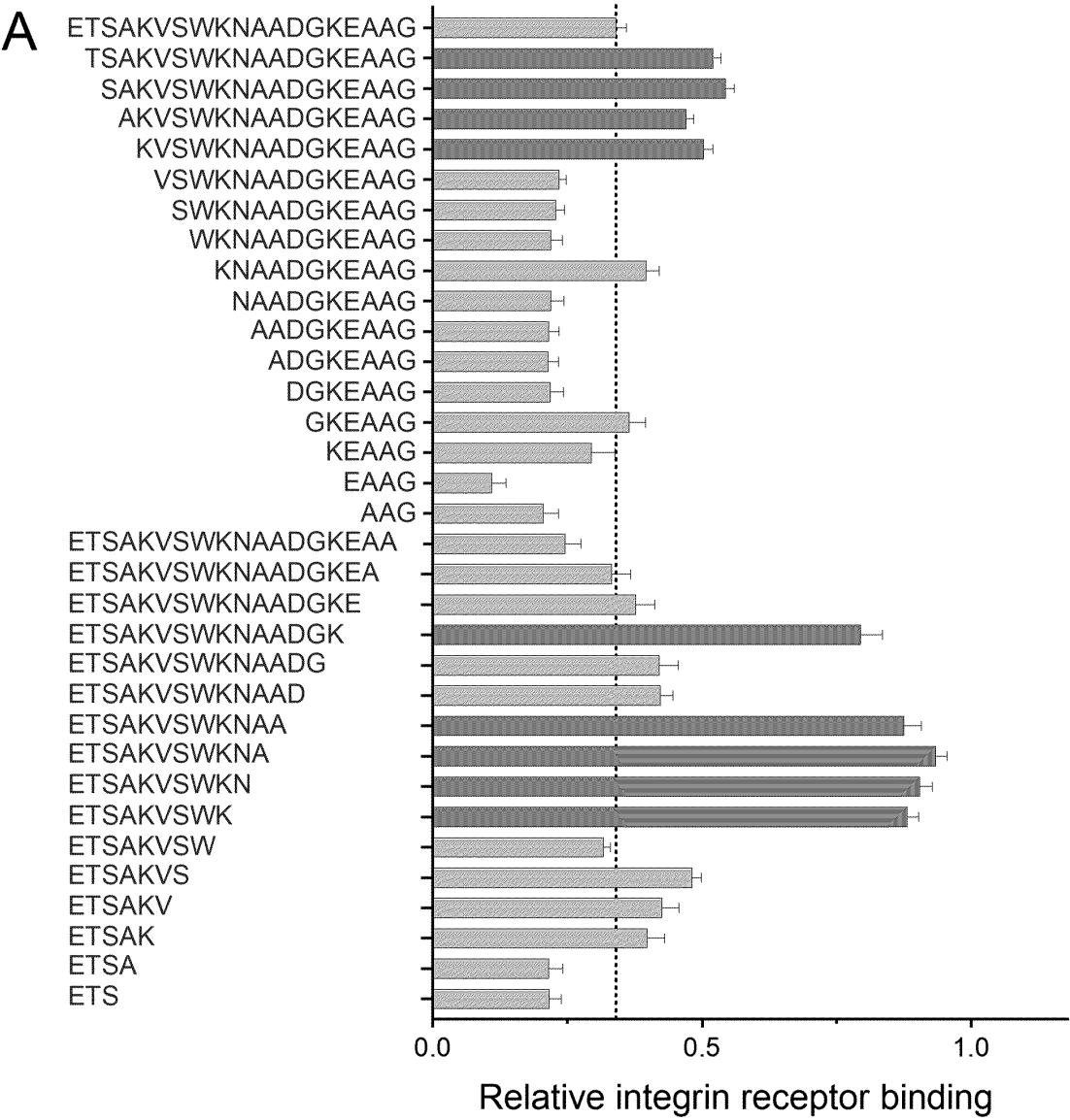


Fig. 48

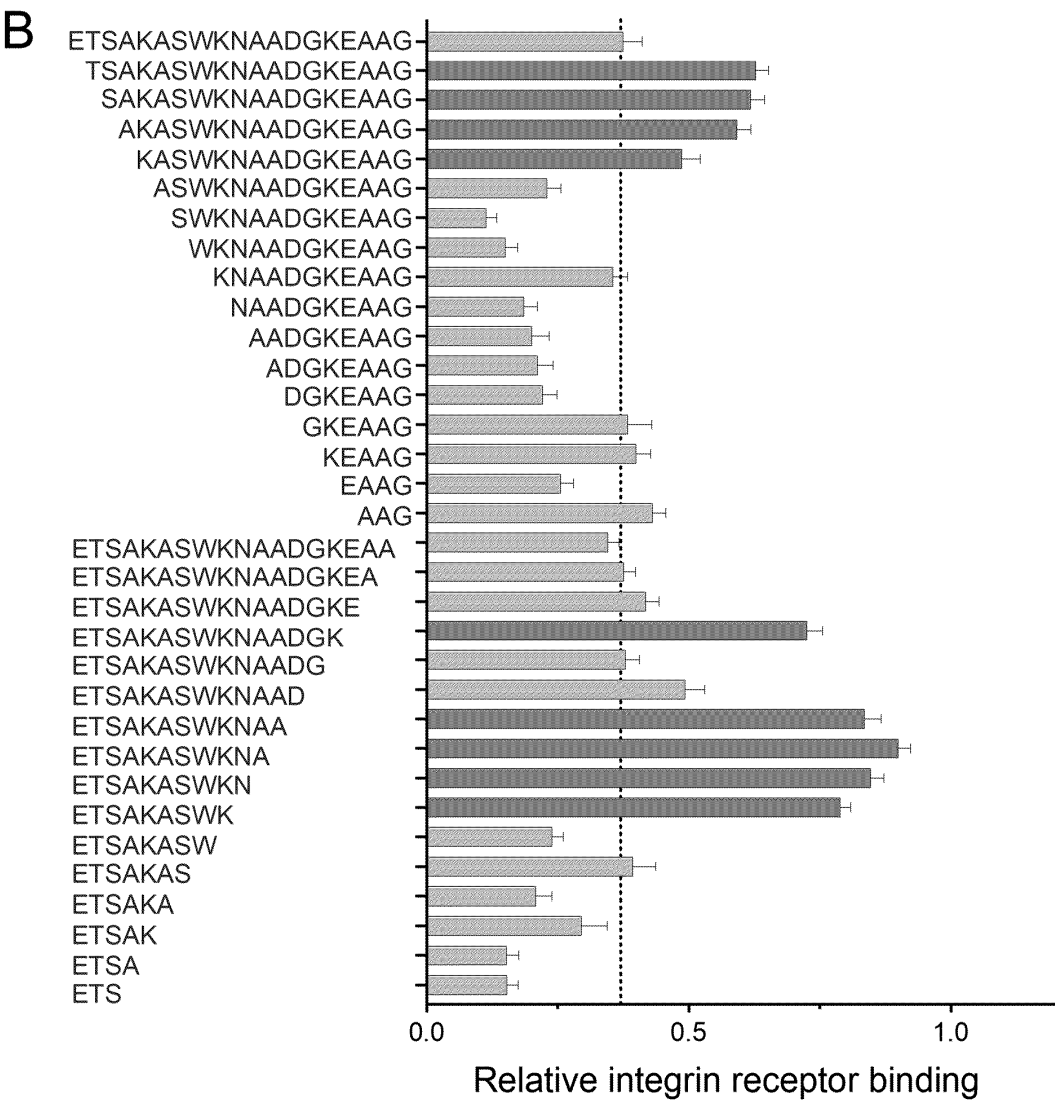


Fig 48 (cont.)