

Human FND C5 MHPGSPAMPRAPRAALRLWLGCFCFALVQADSPSAPVNVTVRHLKANSAVVSDVLEDEV--VIGFAISQQKKDVRMLRFTQEIVNTTTRSCALWDLEEDTEYIVHVQAISIQGGSP-ASE
RT FND C5-like precursor -----APVDVKVSEITETSAKASWKNNAADGKEAAGVNYVDG-----VK-LNKELLTEASCGLTNLKAETTYFVEVTAVDAAGNESWKSE
Human Irisin -----DSPSAPVNVTVRHLKANSAVVSDVLEDEV--VIGFAISQQKKDVRMLRFTQEIVNTTTRSCALWDLEEDTEYIVHVQAISIQGGSP-ASE
RUCILP2 -----APVDVKVSEITETSAKASWKNNAADGKEAAGVNYVDG-----VK-LNKELLTEASCGLTNLKAETTYFVEVTAVDAAGNESWKSE
***:*.* :.. .**,**,* ,*: : : : : : * **:* **: :* **:* ***,* **, *

Human FND C5 PVLFKTPREAEKIASKNKNDEVTMKEMGRNQQLRTGEVLIIVVVLFWHAGVIALFC-RQYD-IIKDNEPNWNKEKTSASETSTPEHQGGGLLSKI
RT FND C5-like precursor KVTFKTLKAAEEQ-----KEDSTLENIEKPQAVQTGDHV----NVFWMITGLLISAANVMFKRNKN--RKD-----
Human Irisin PVLFKTPREAEKIASKNKNDEVTMKE-----
RUCILP2 KVTFKTLK-----

* *** :

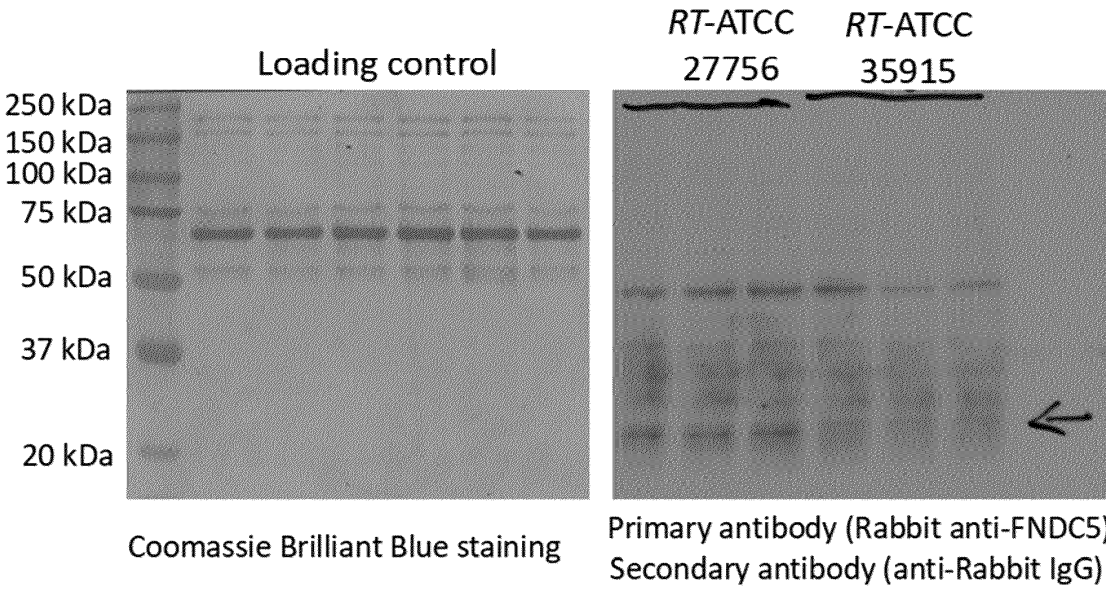


Fig. 2

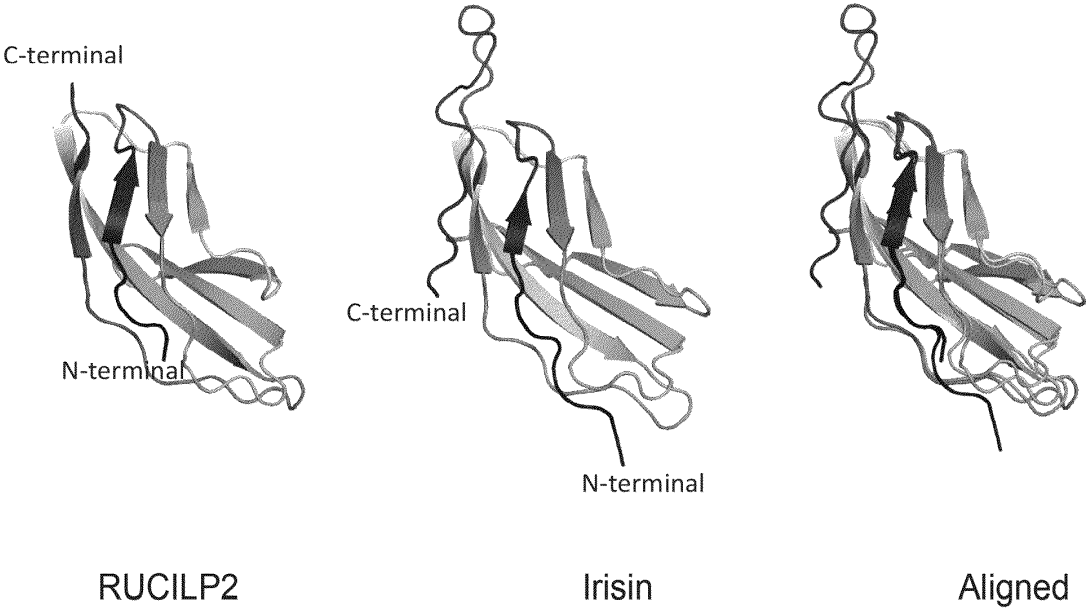


Fig. 3

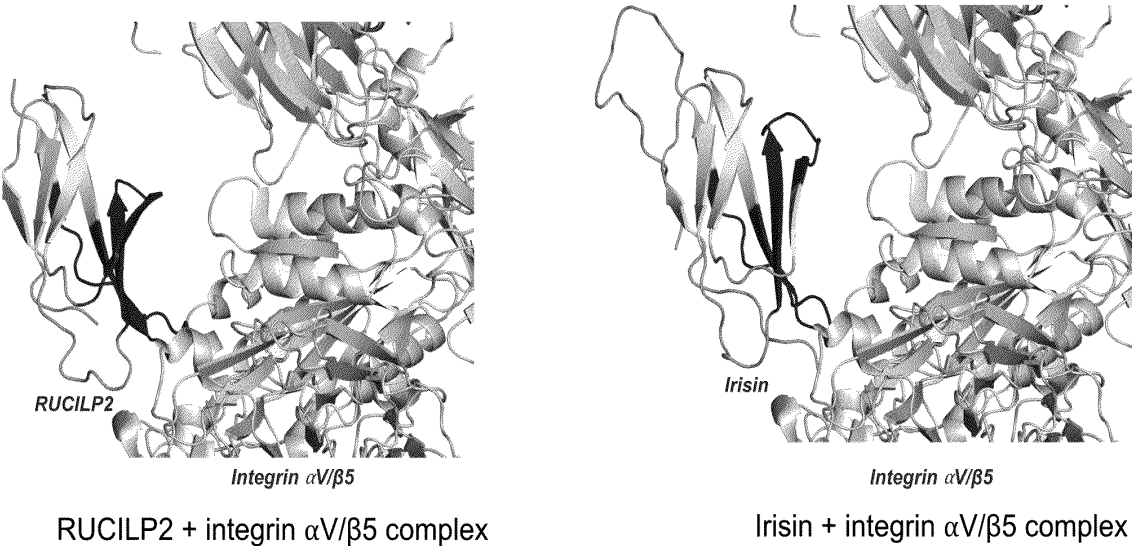


Fig. 4

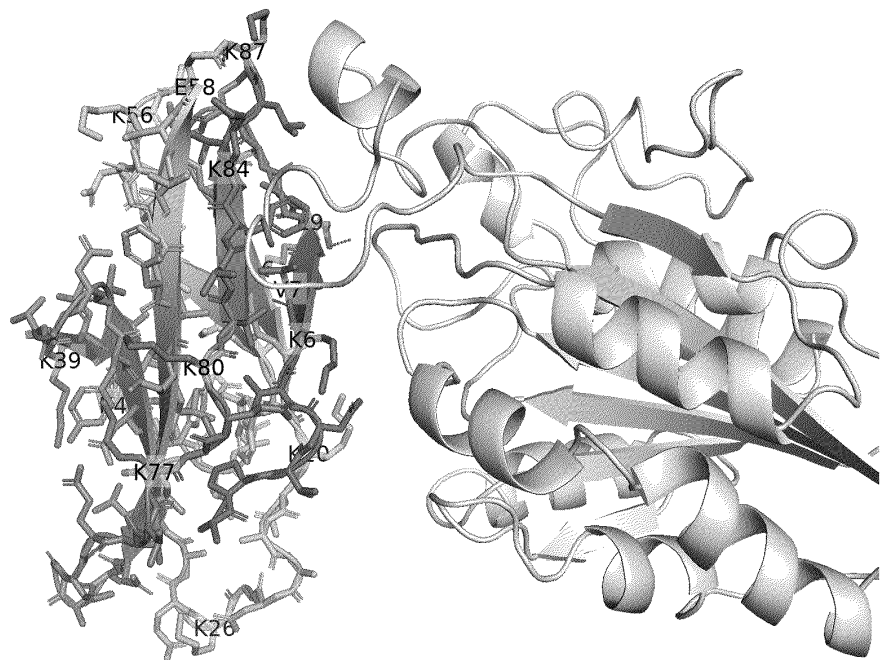


Fig. 5

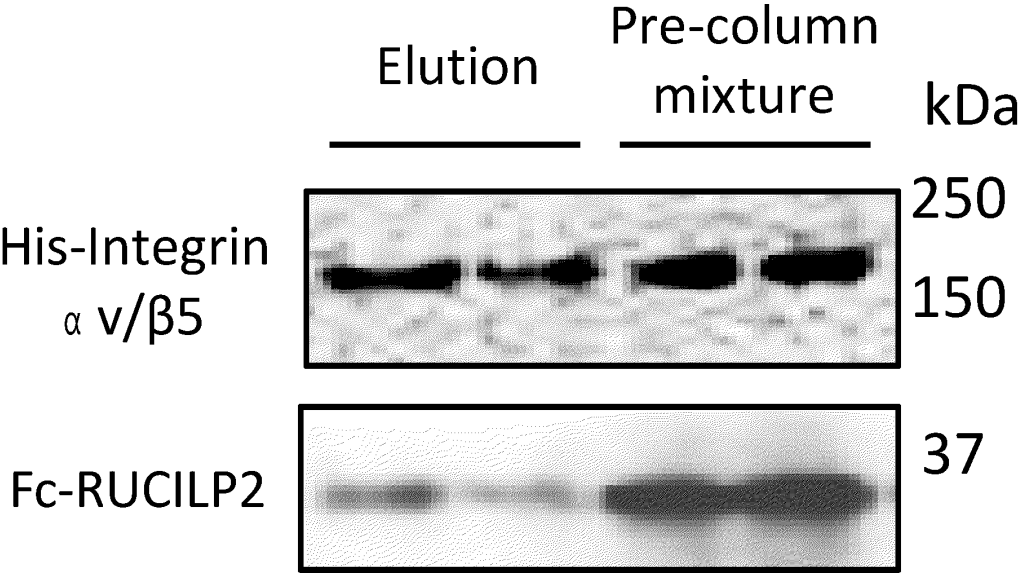
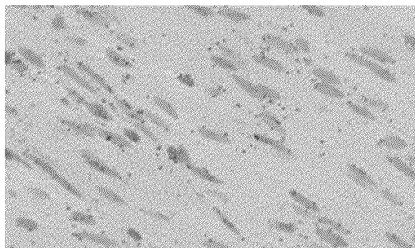
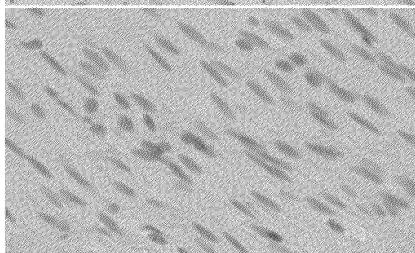


Fig. 6

ITGAV
ITGB5



DapB
DapB



Polr2a
PPIB

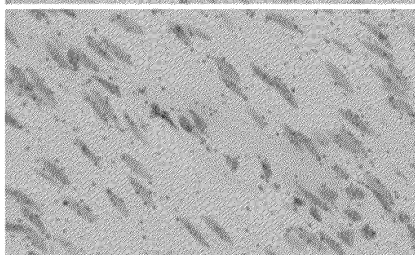


Fig. 7

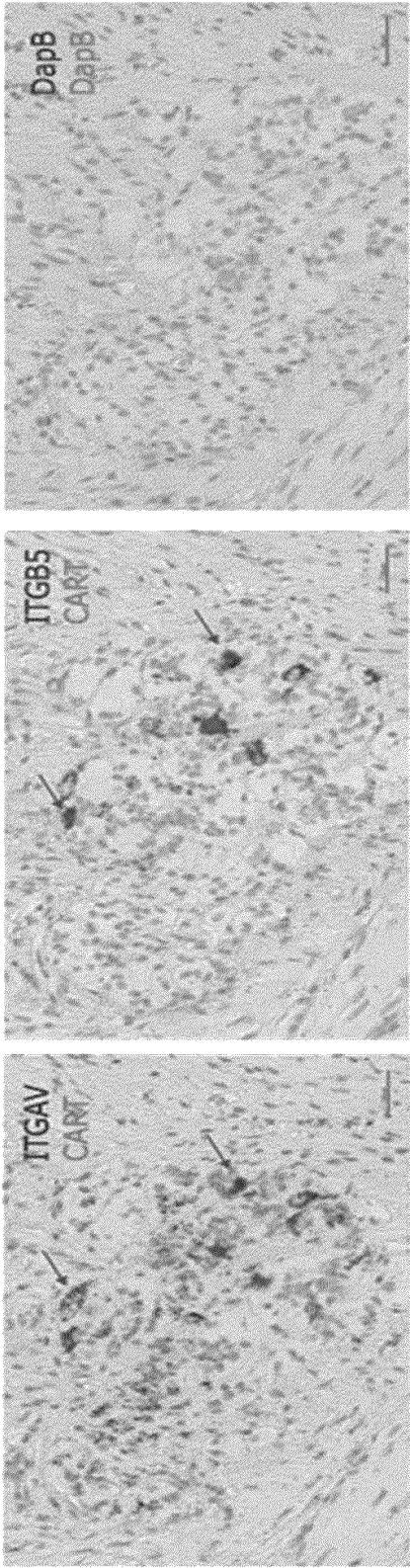


Fig. 8

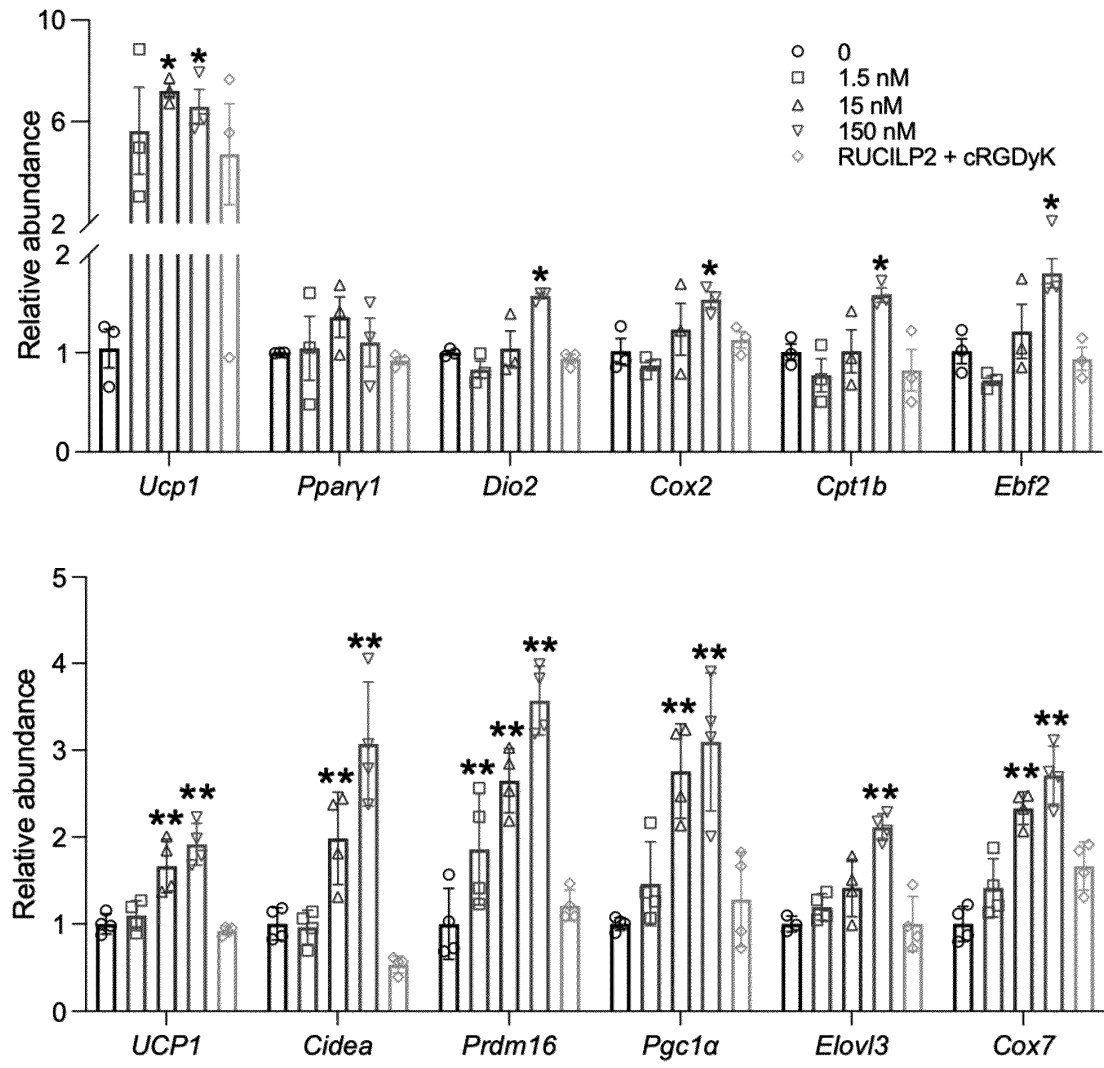
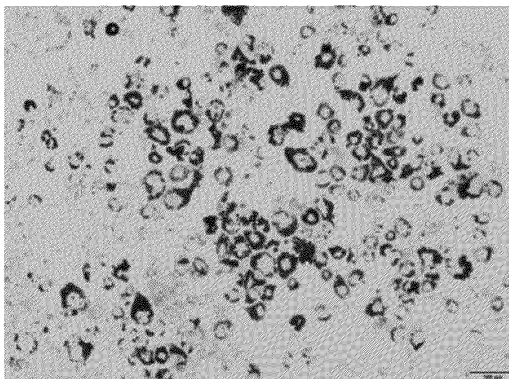
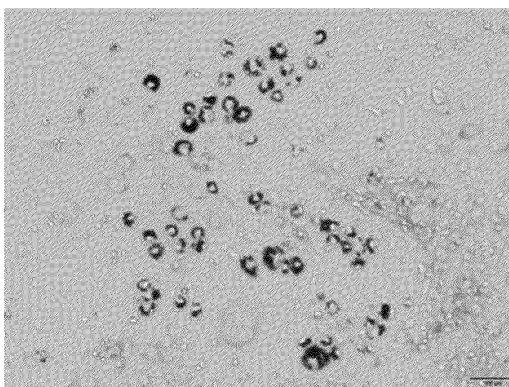


Fig. 9

PBS



Irisin
(15 nM)



RUCILP2
(15 nM)

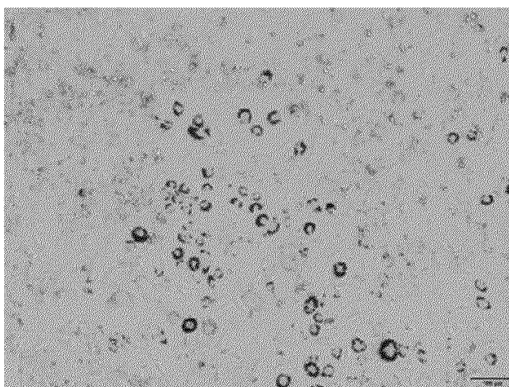


Fig. 10

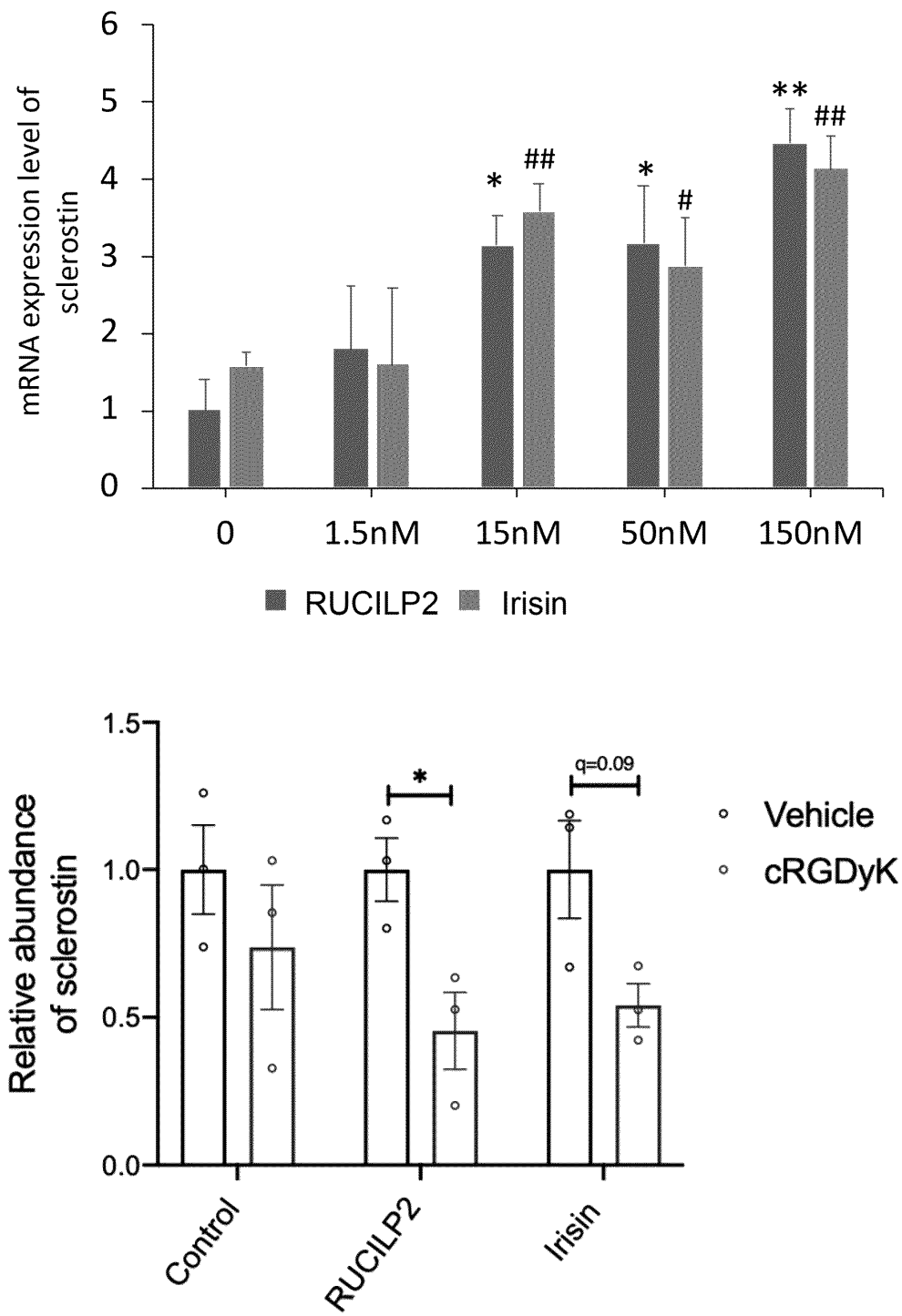


Fig. 11

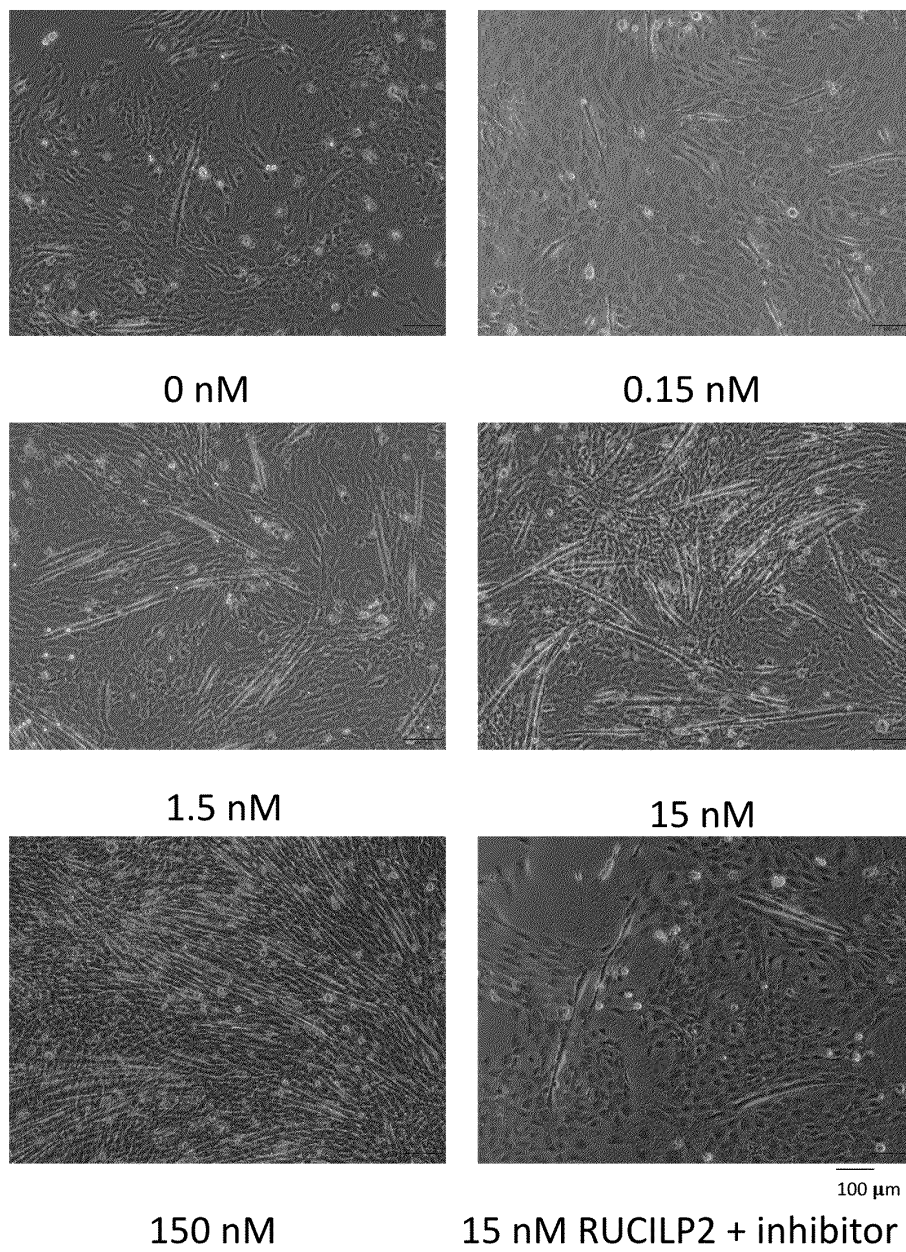


Fig. 12

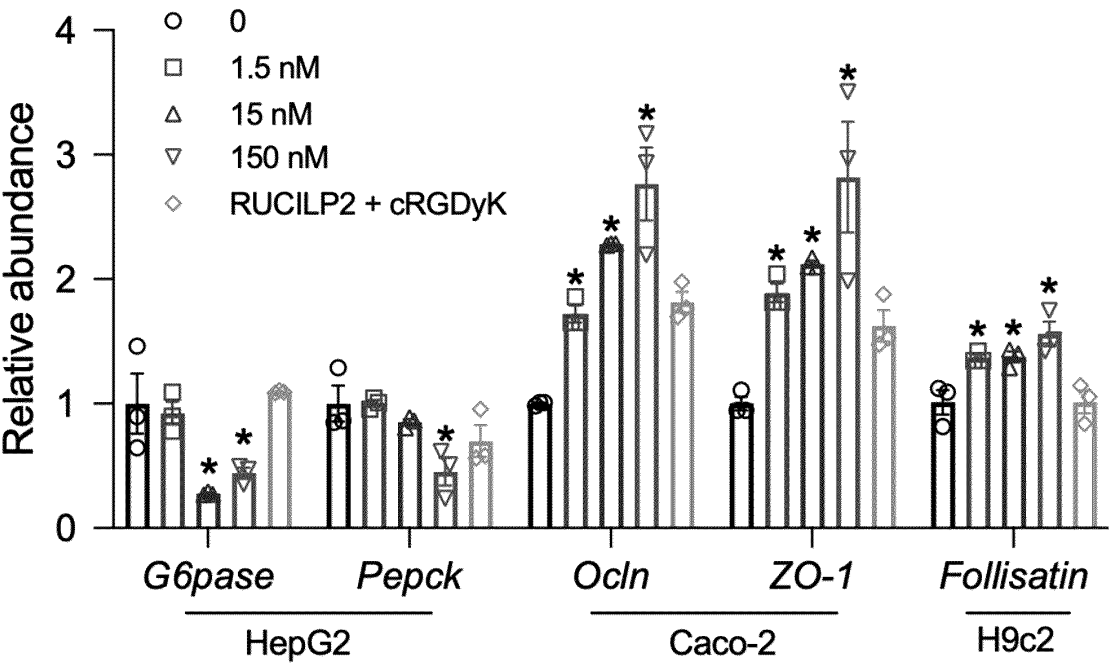


Fig. 13

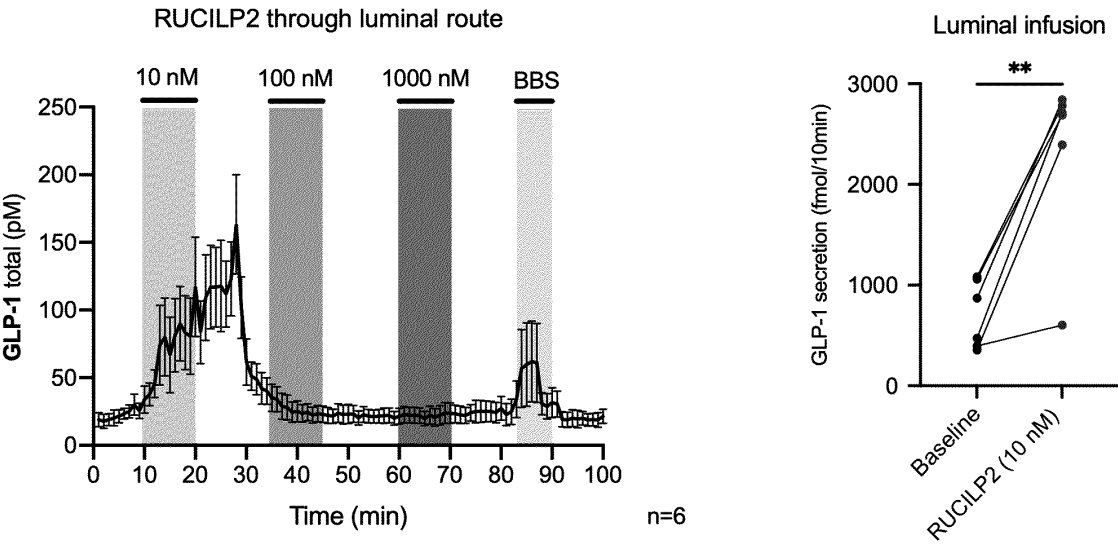


Fig. 14

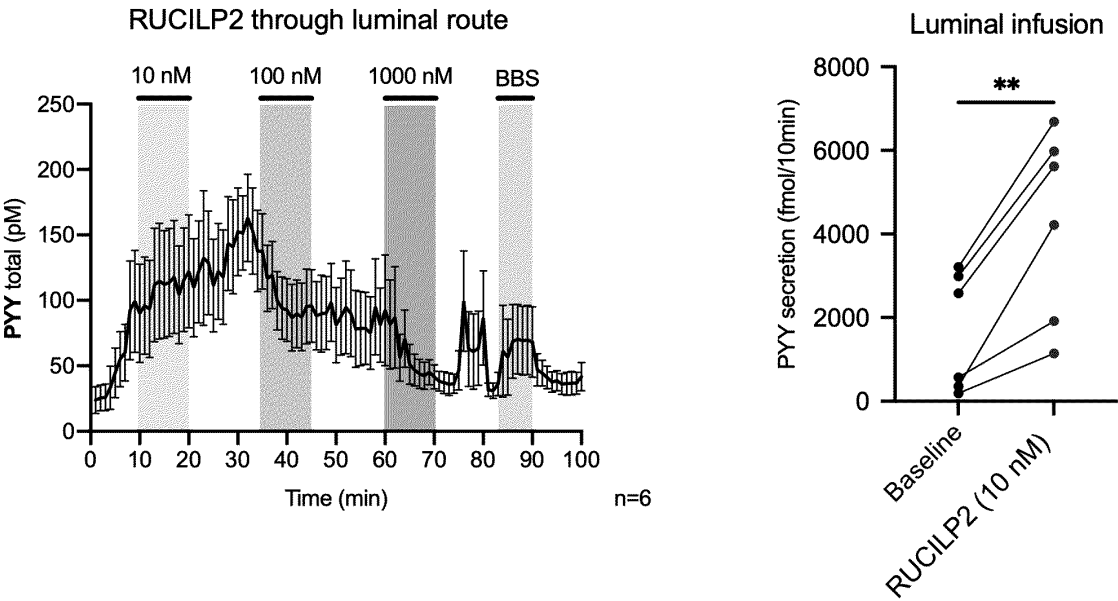


Fig. 15

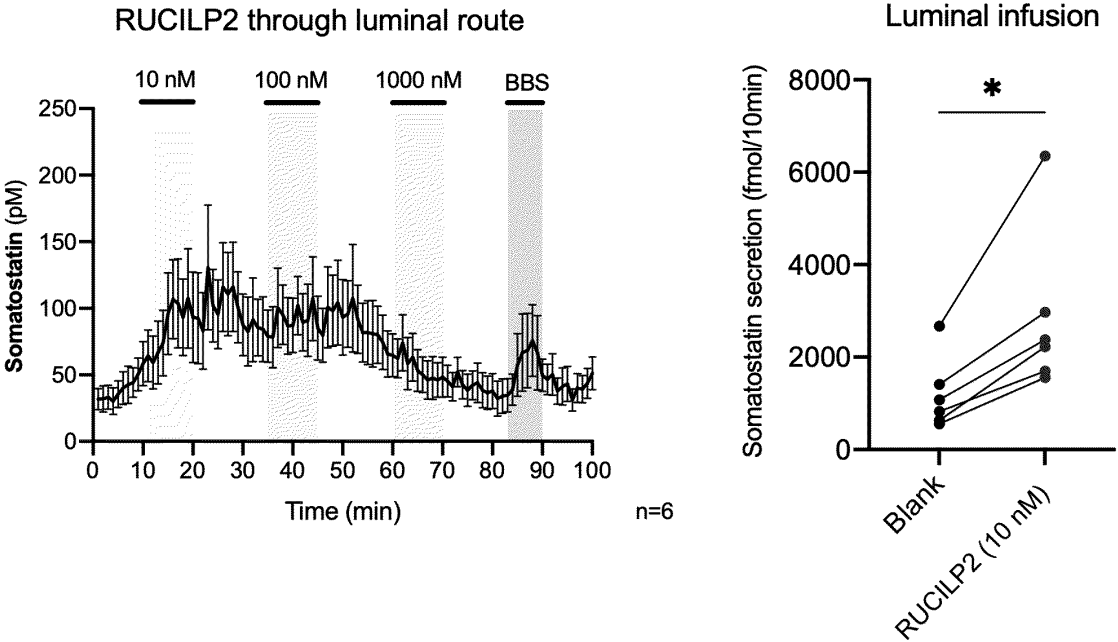


Fig. 16

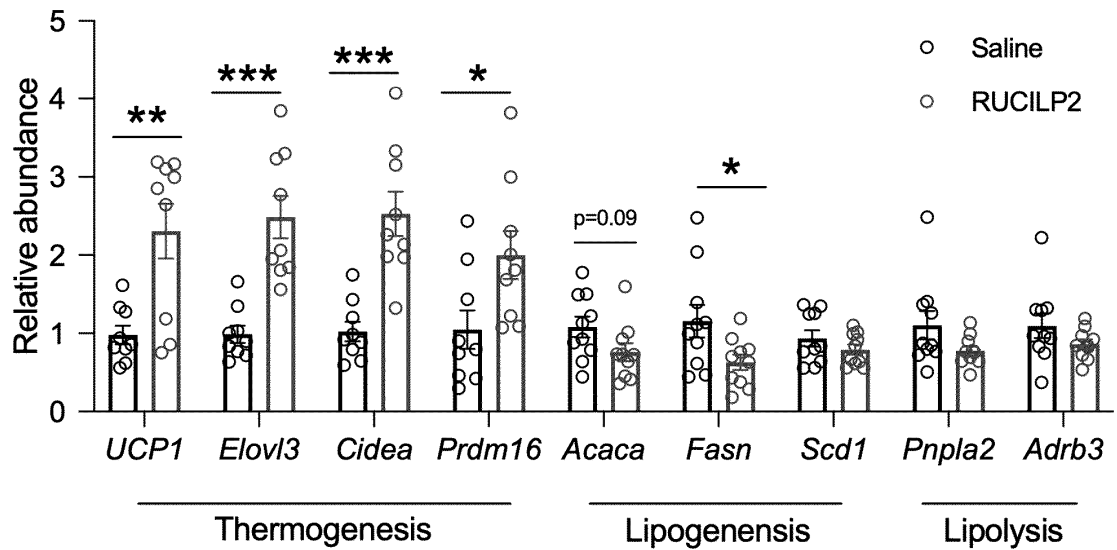


Fig. 17

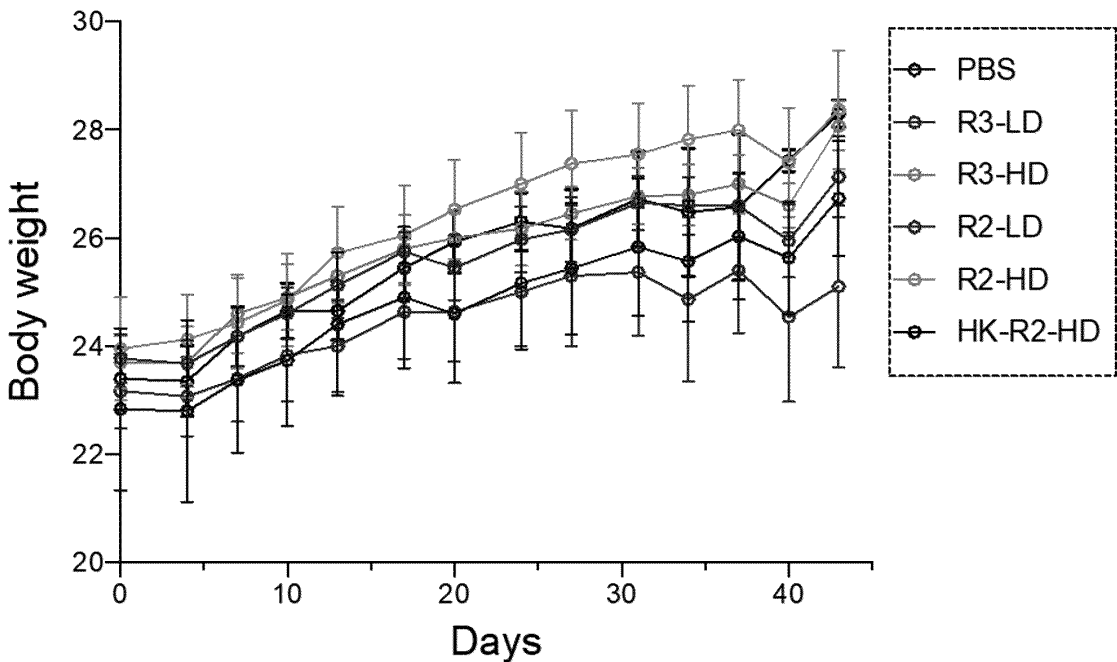


Fig. 18

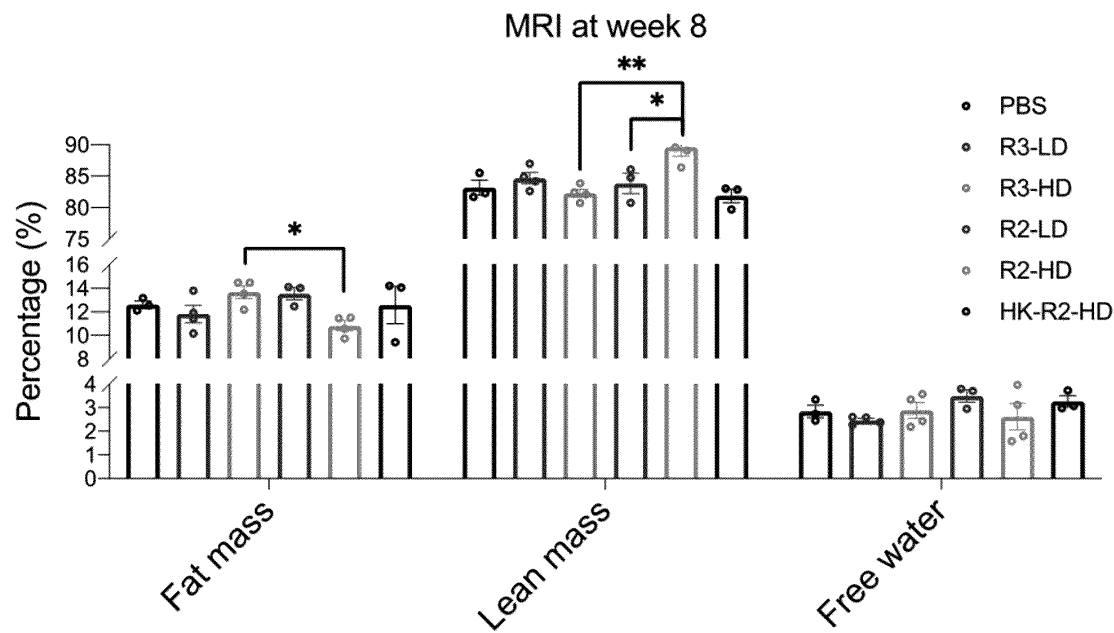


Fig. 19

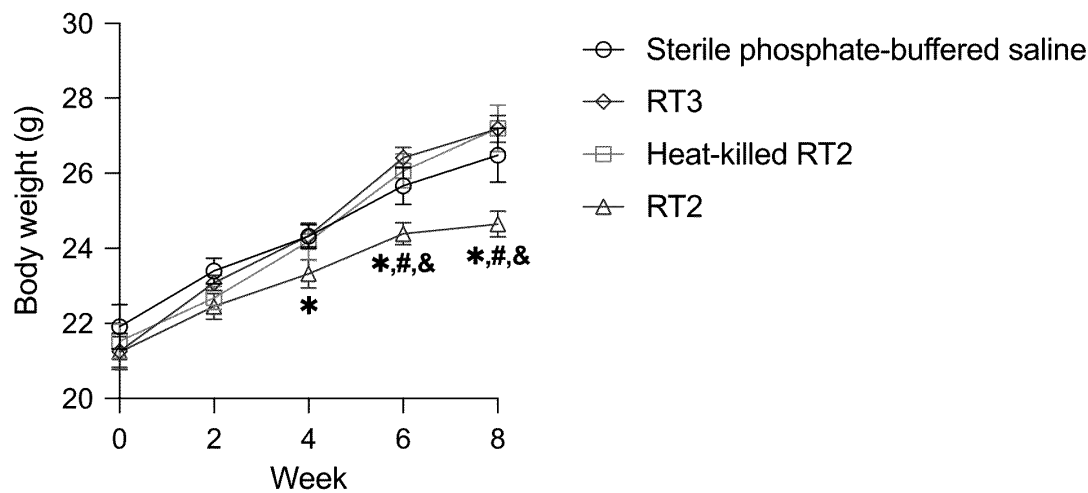


Fig. 20

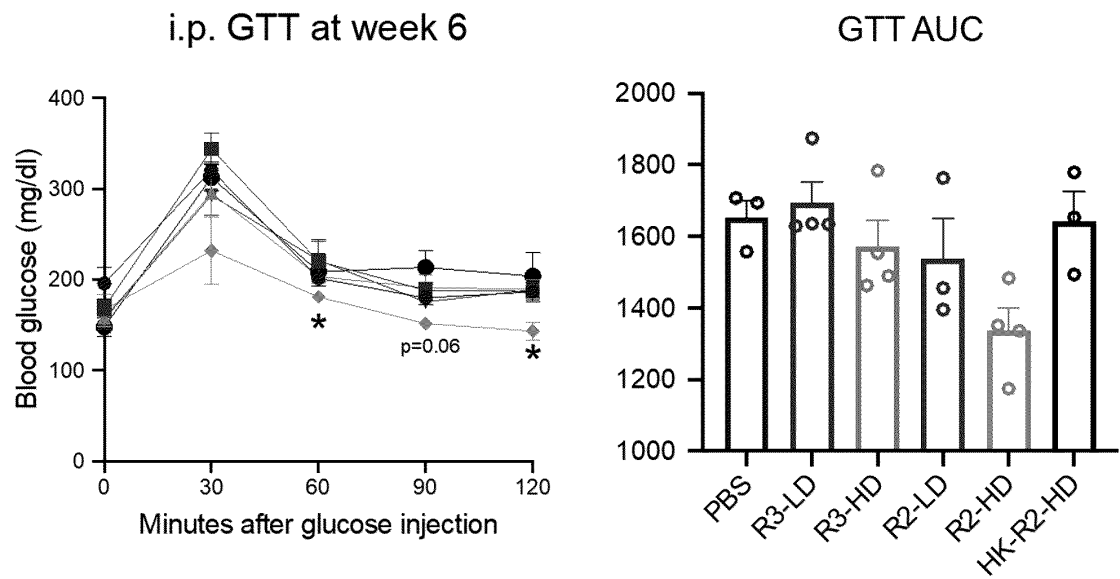


Fig. 21

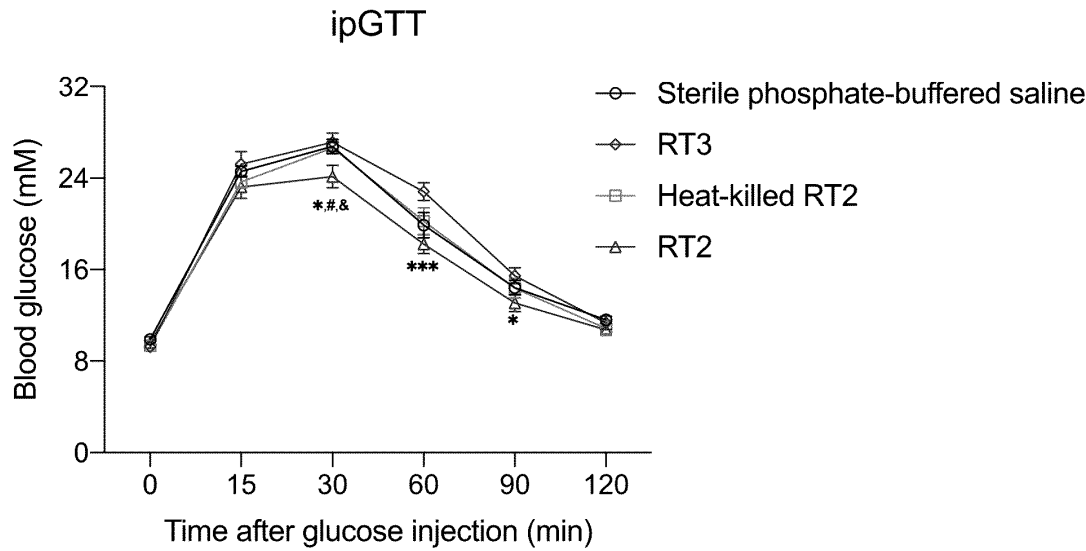


Fig. 22

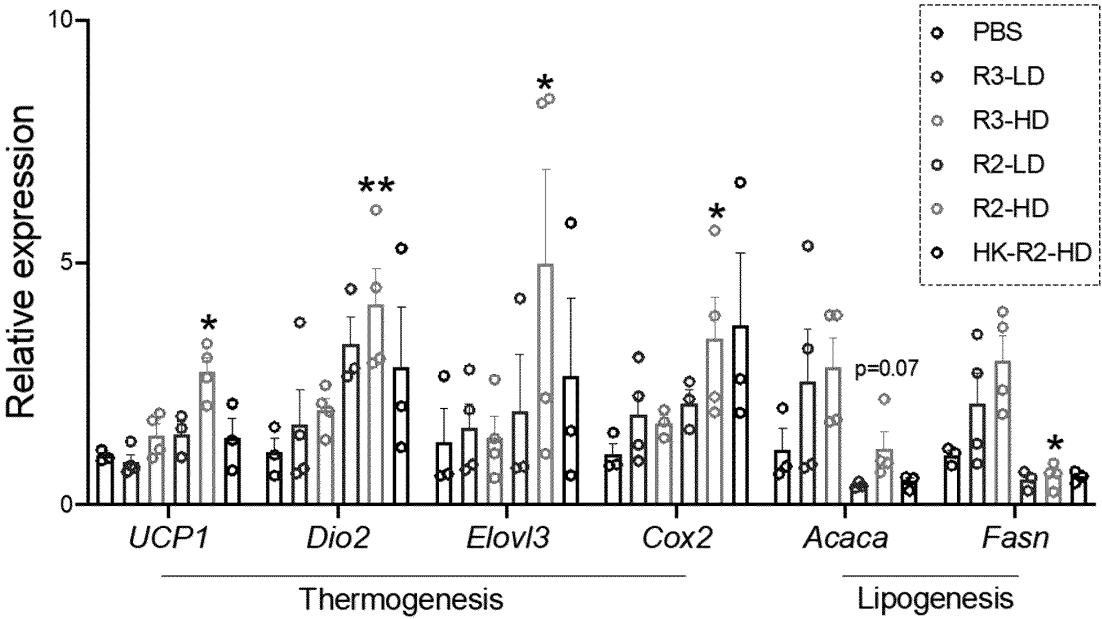


Fig. 23

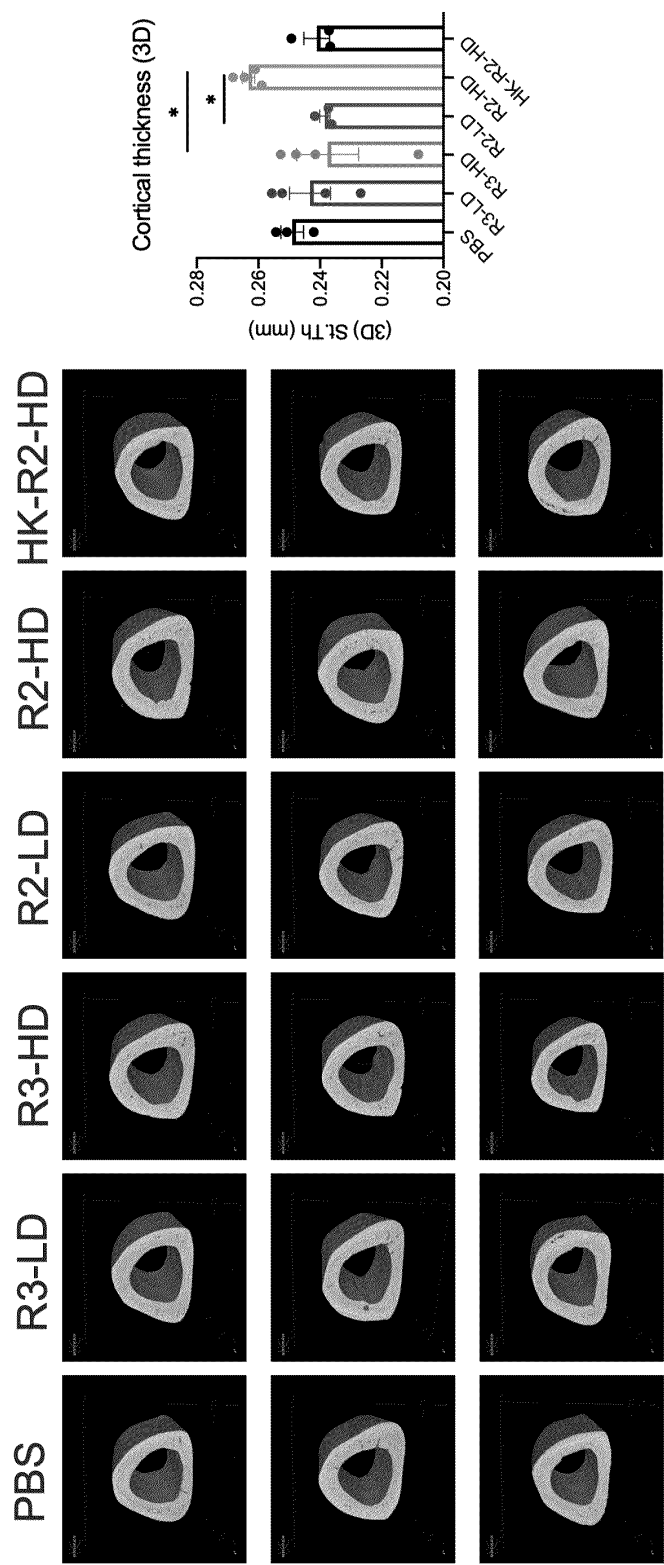


Fig. 24

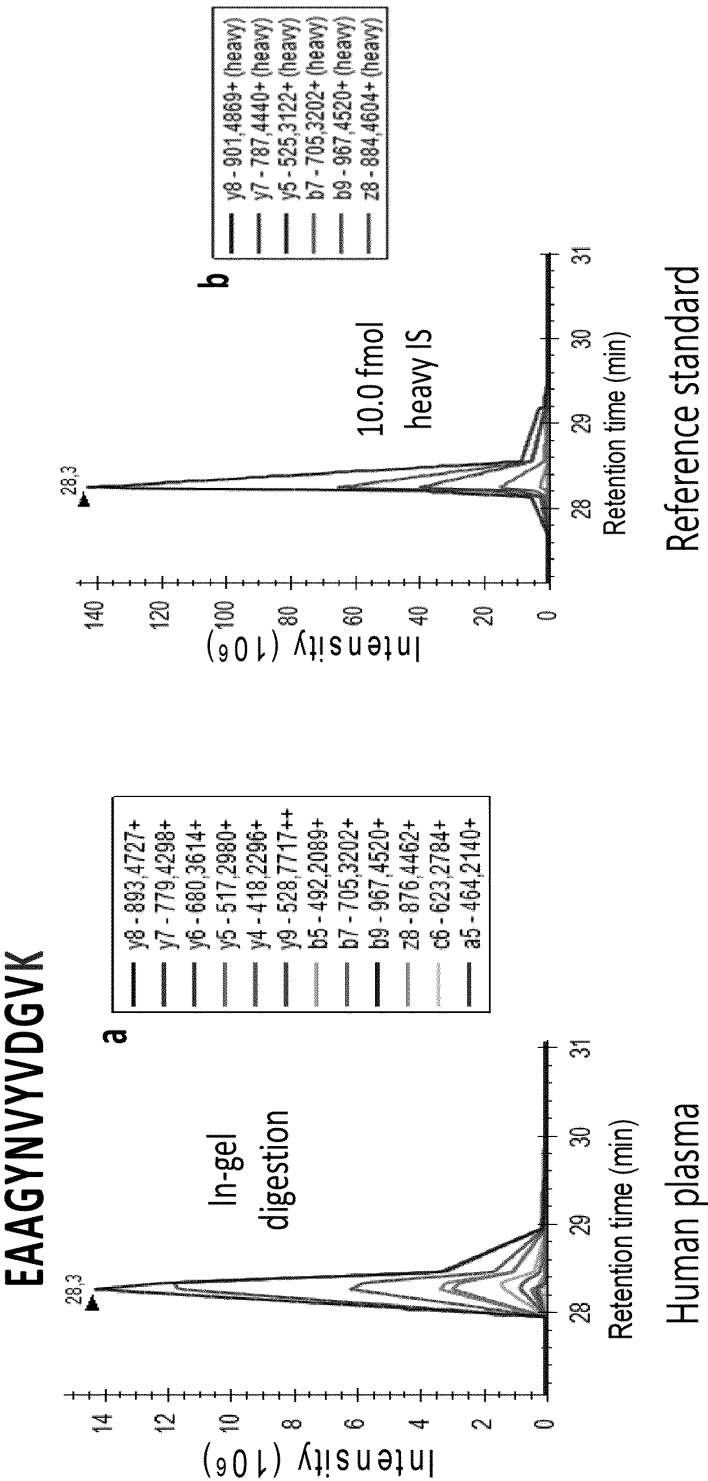


Fig. 25



Fig. 26

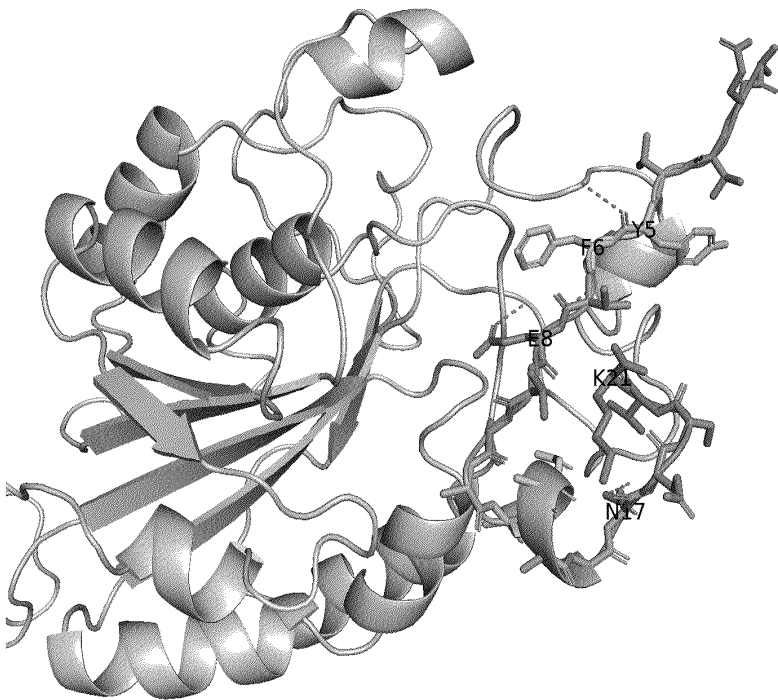


Fig. 27

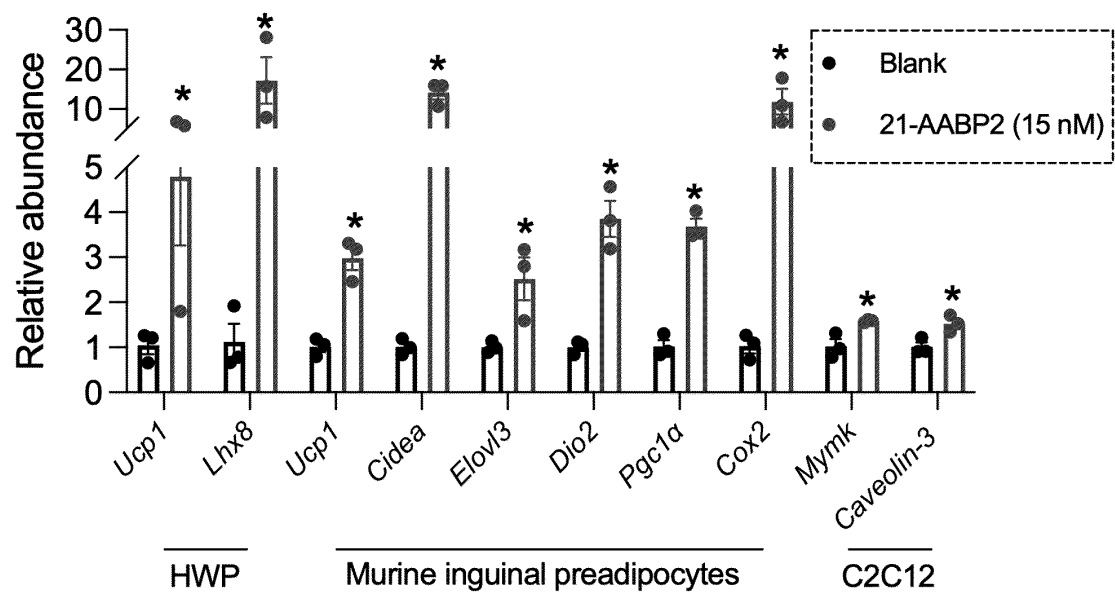


Fig. 28

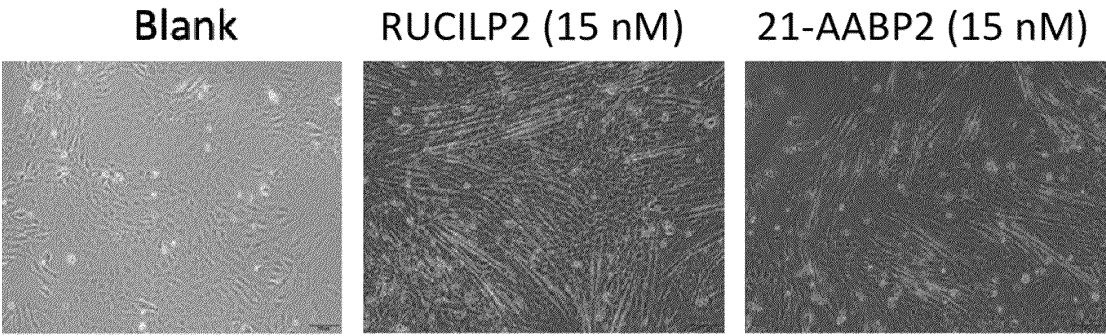


Fig. 29

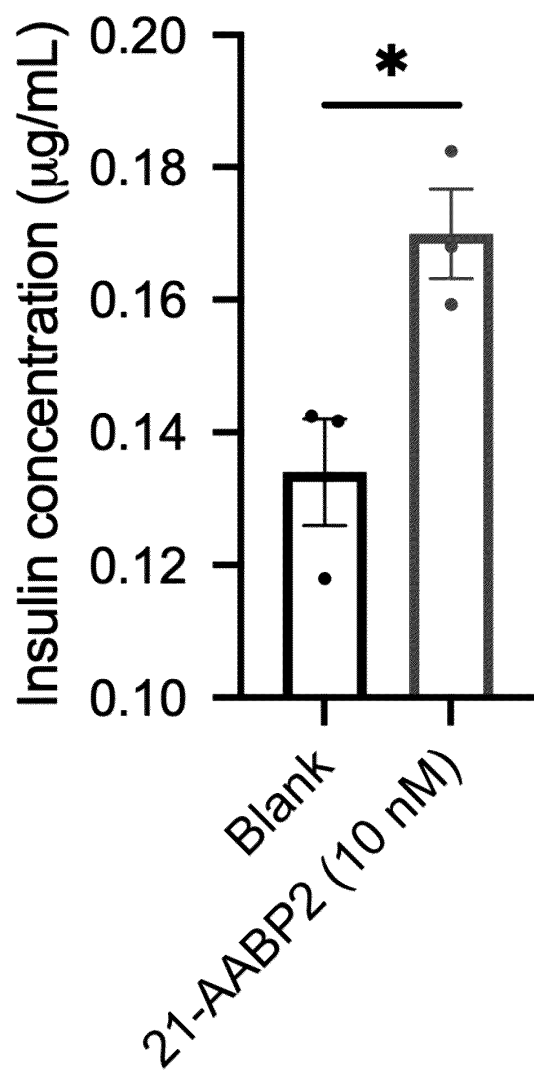


Fig. 30

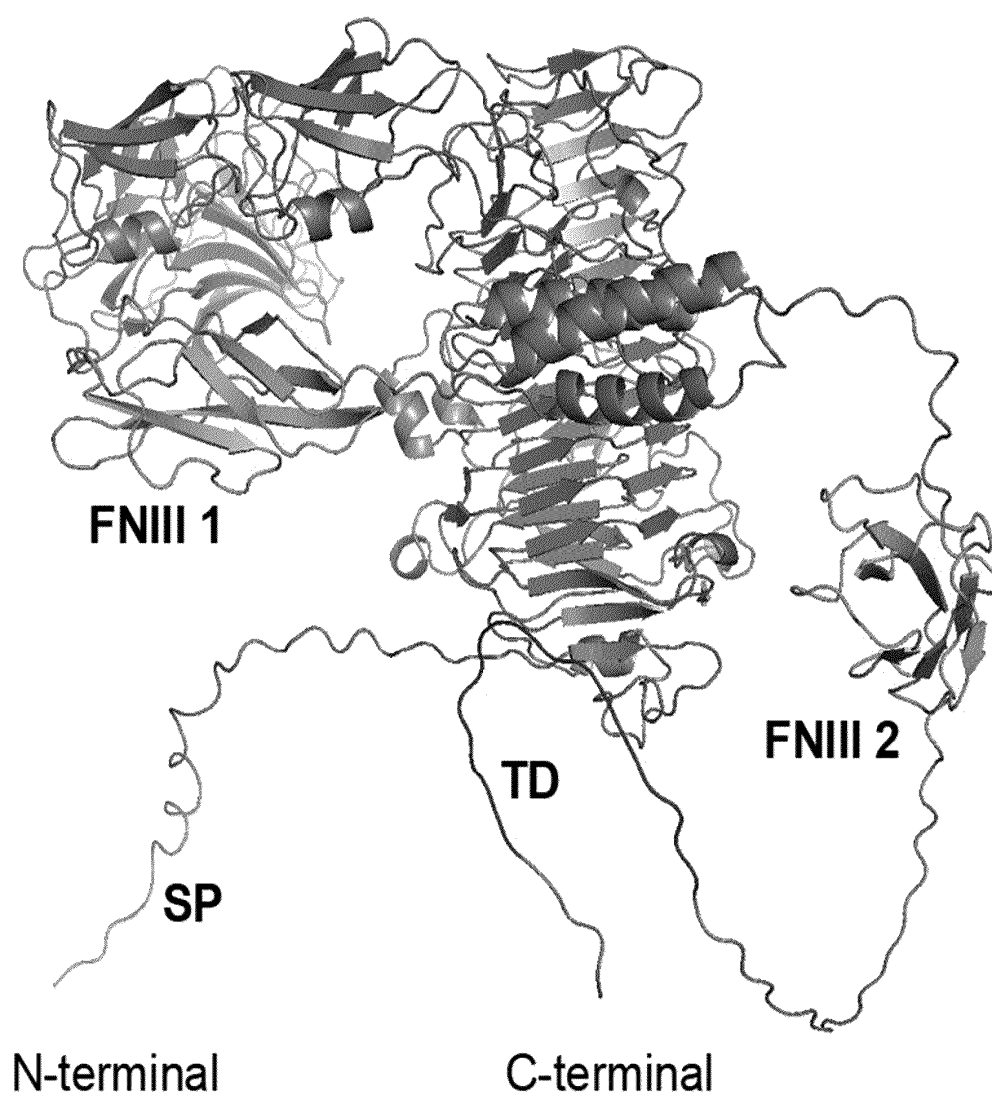


Fig. 31

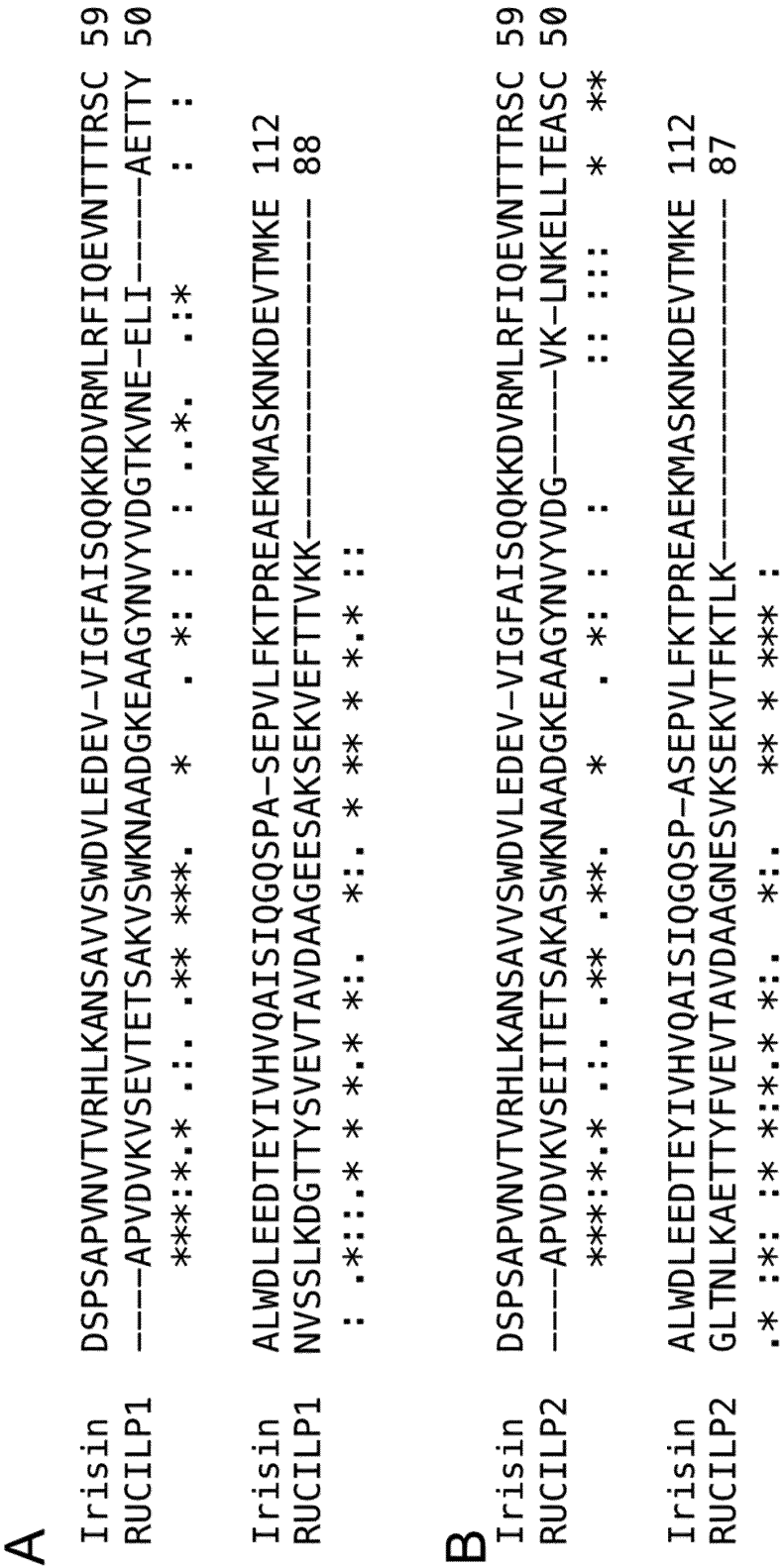


Fig. 32

RUCILP1	YSVEVTAVDAAGEESA	AKSEKVEFTTVKK
RUCILP2	YFVEVTAVDAAGNES	VKSEKVTFKTLK
	* *	*****:*.***** *

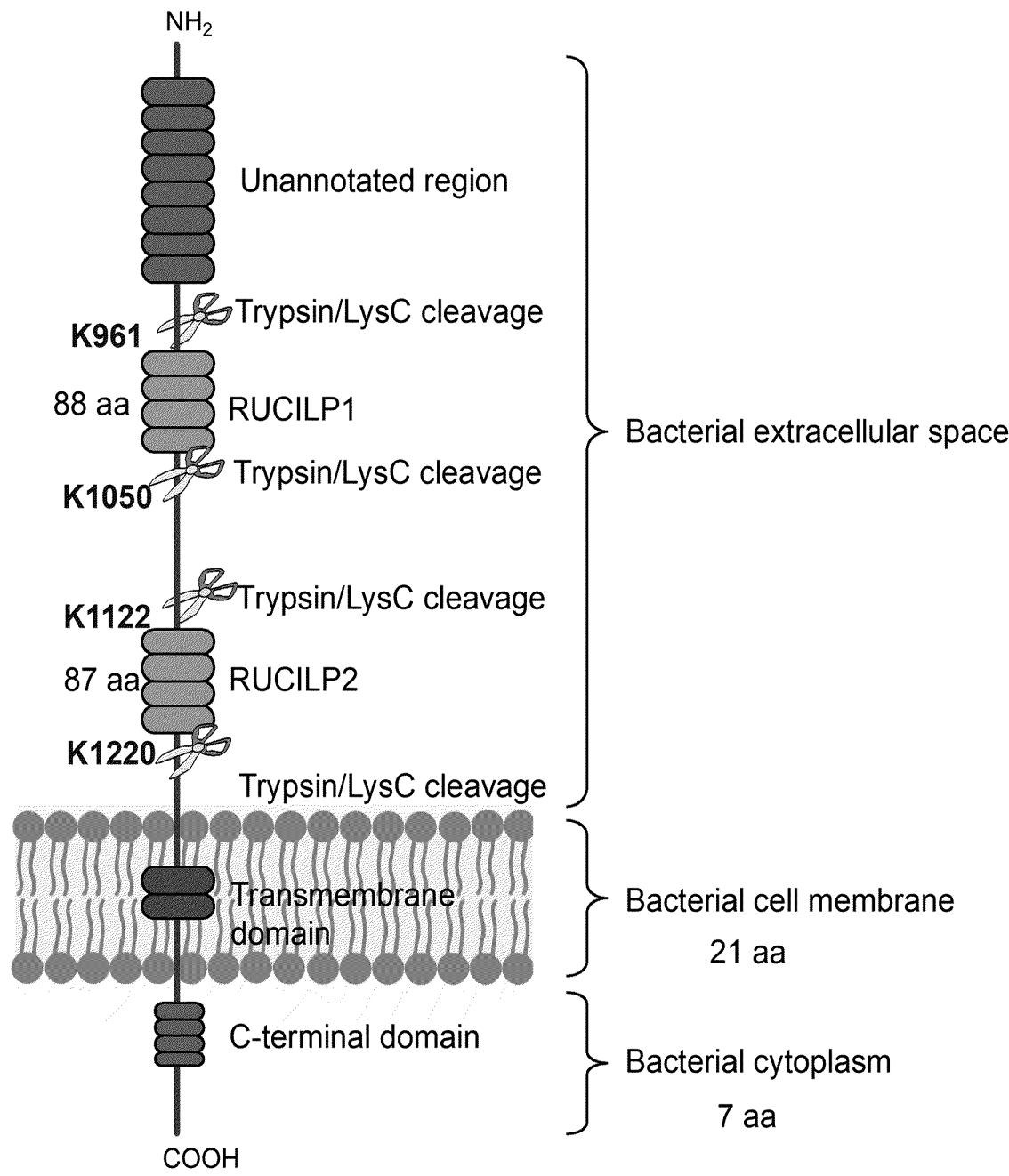


Fig. 34

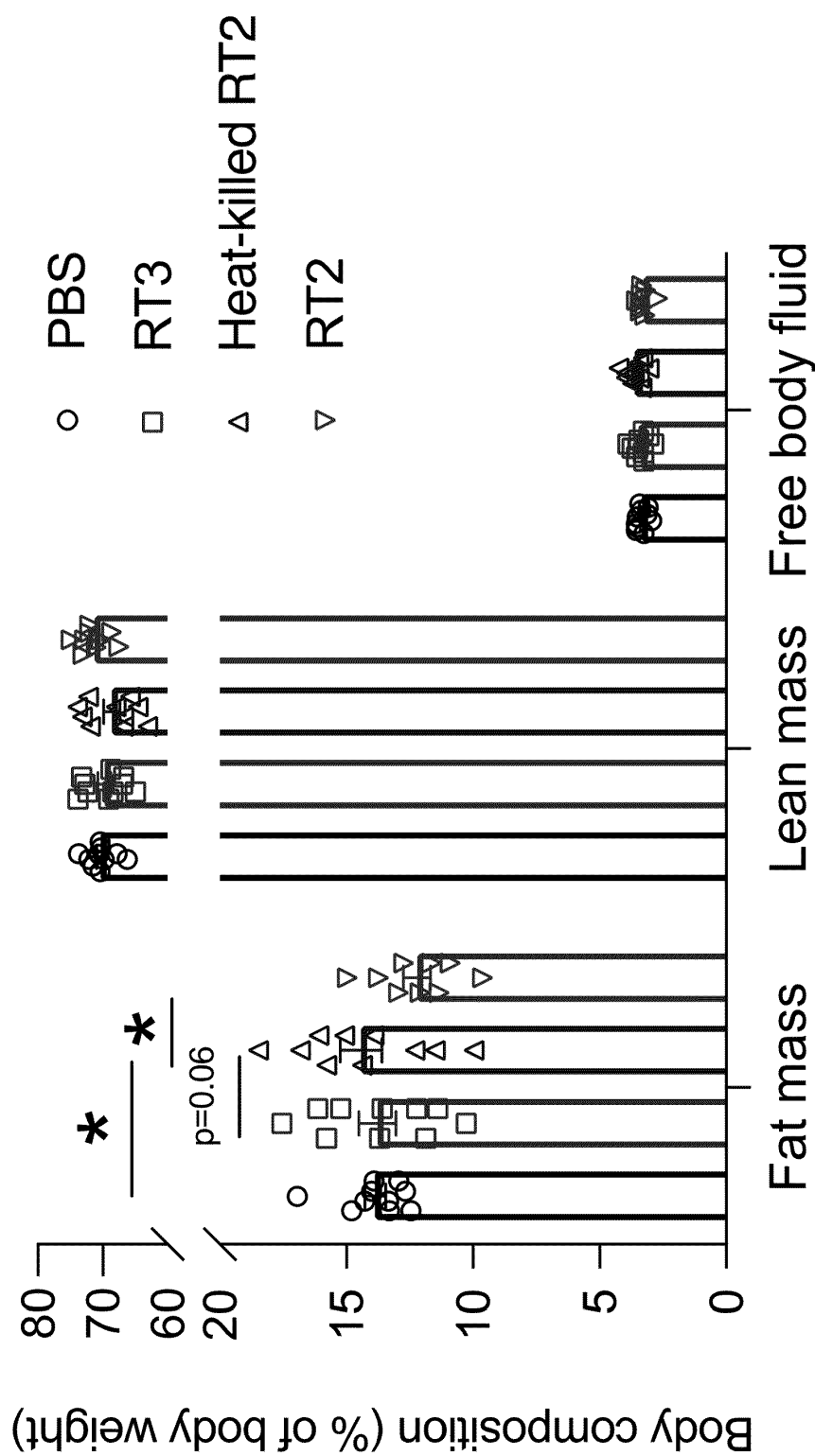


Fig. 35

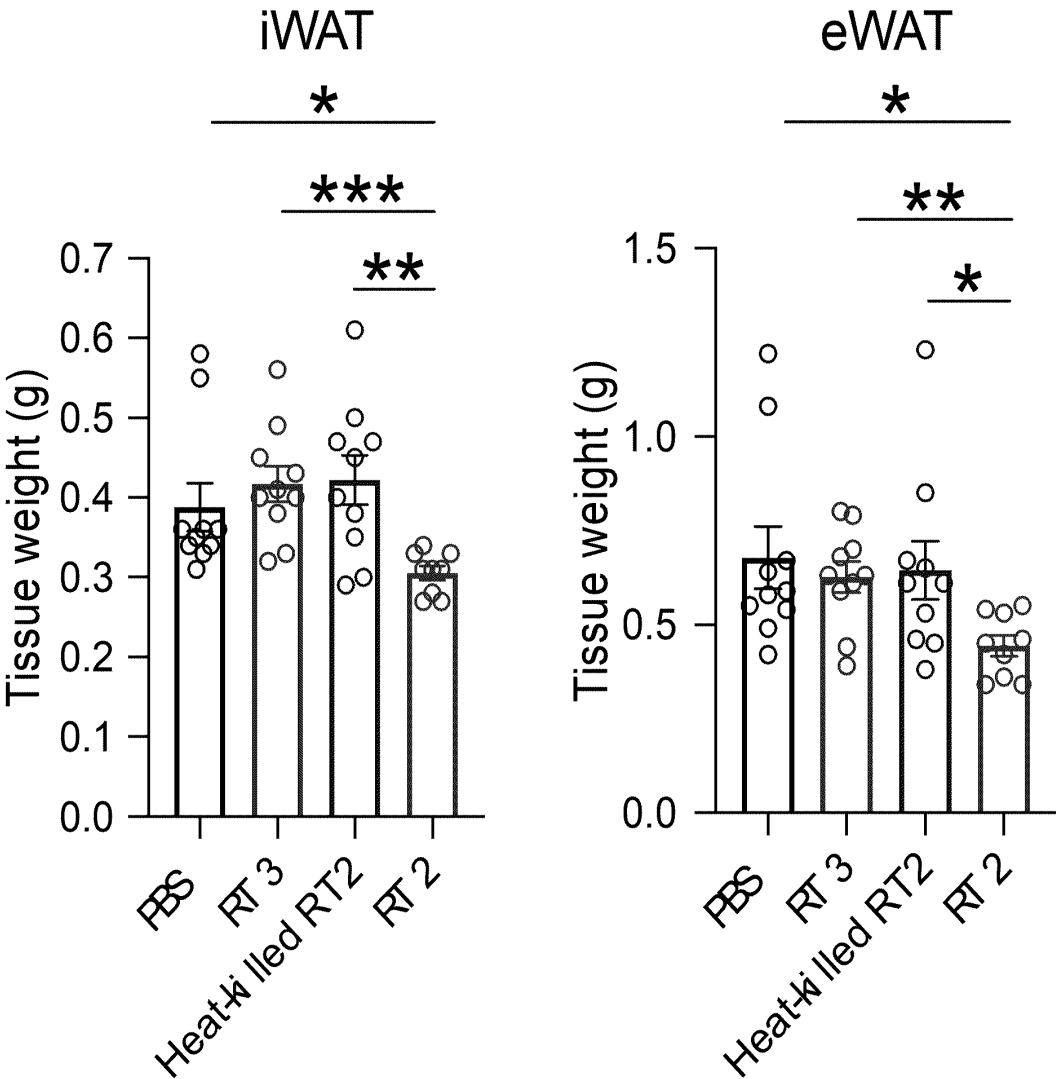


Fig. 36

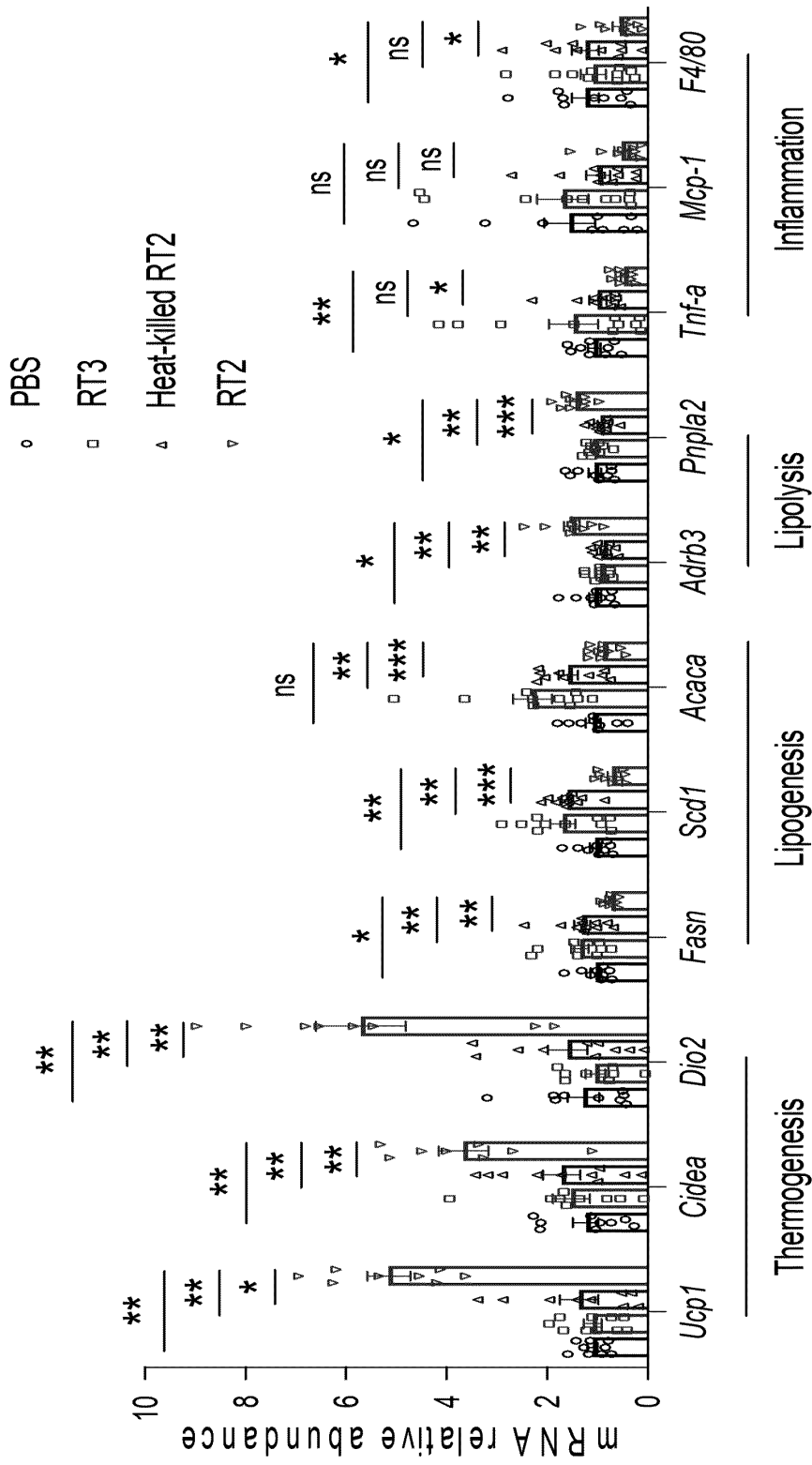


Fig. 37

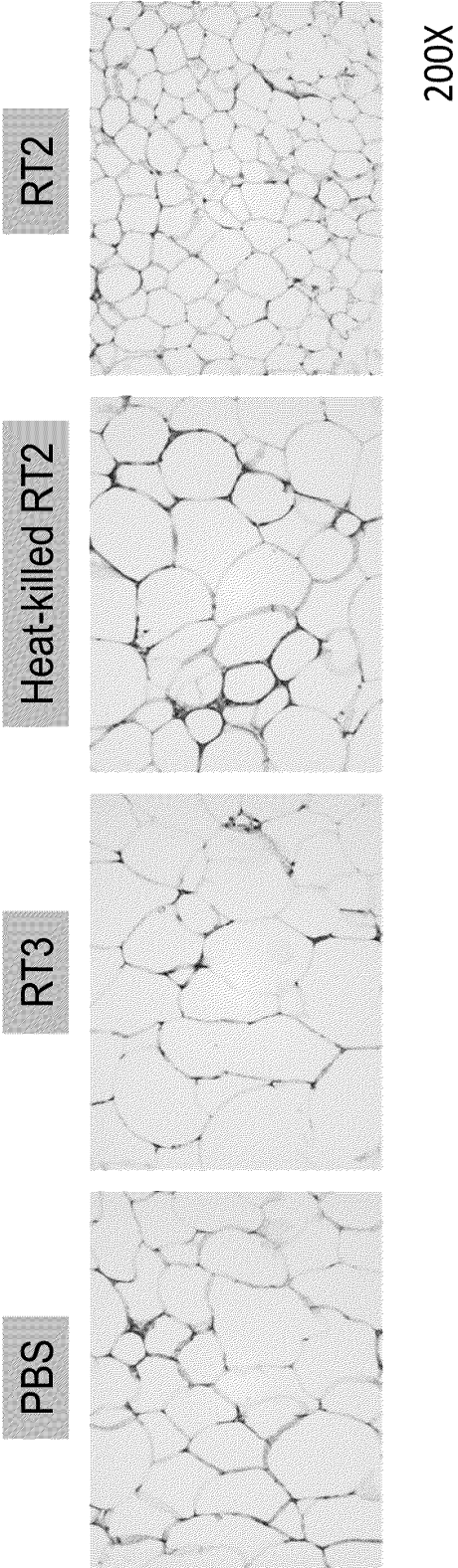


Fig. 38

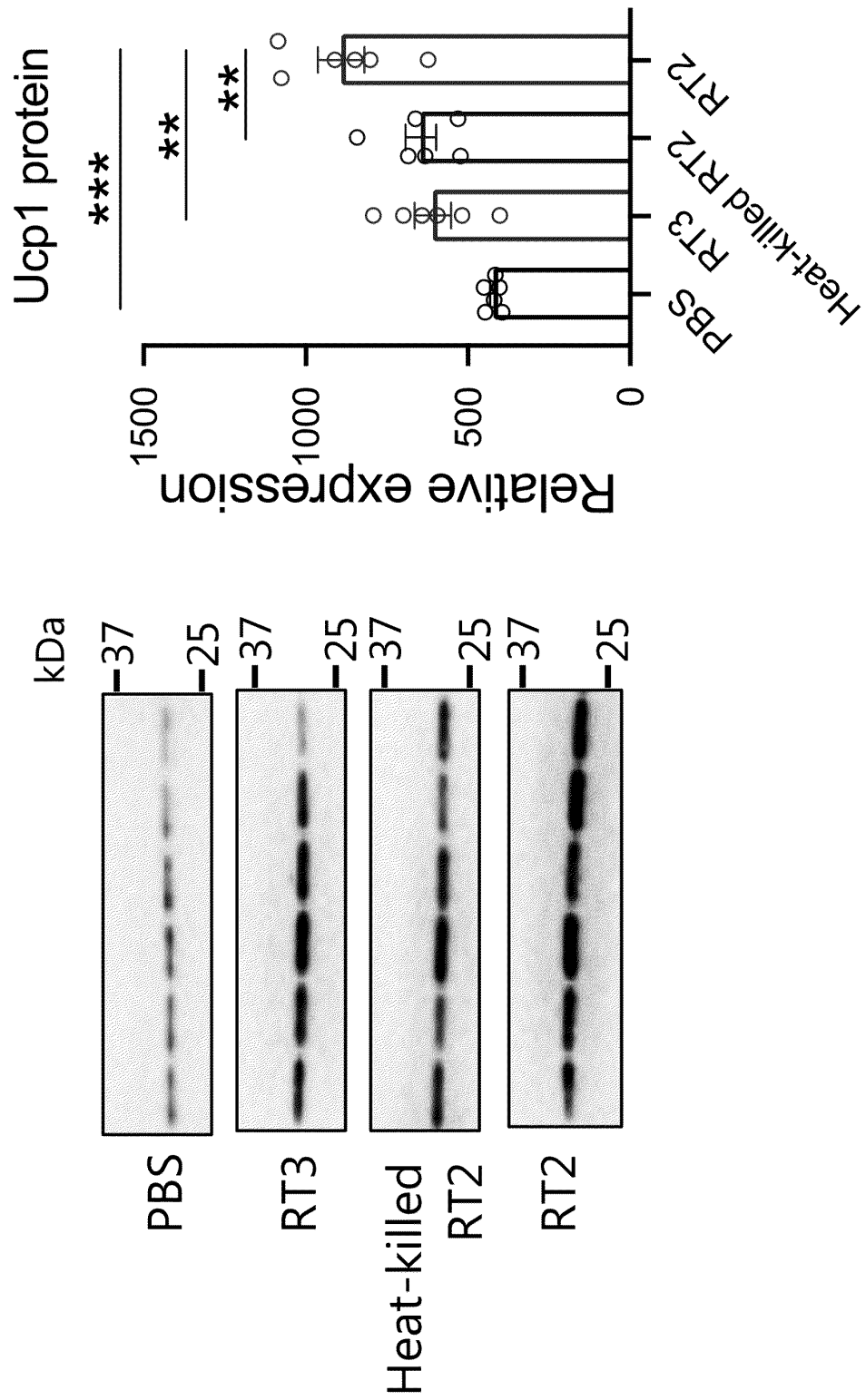


Fig. 39

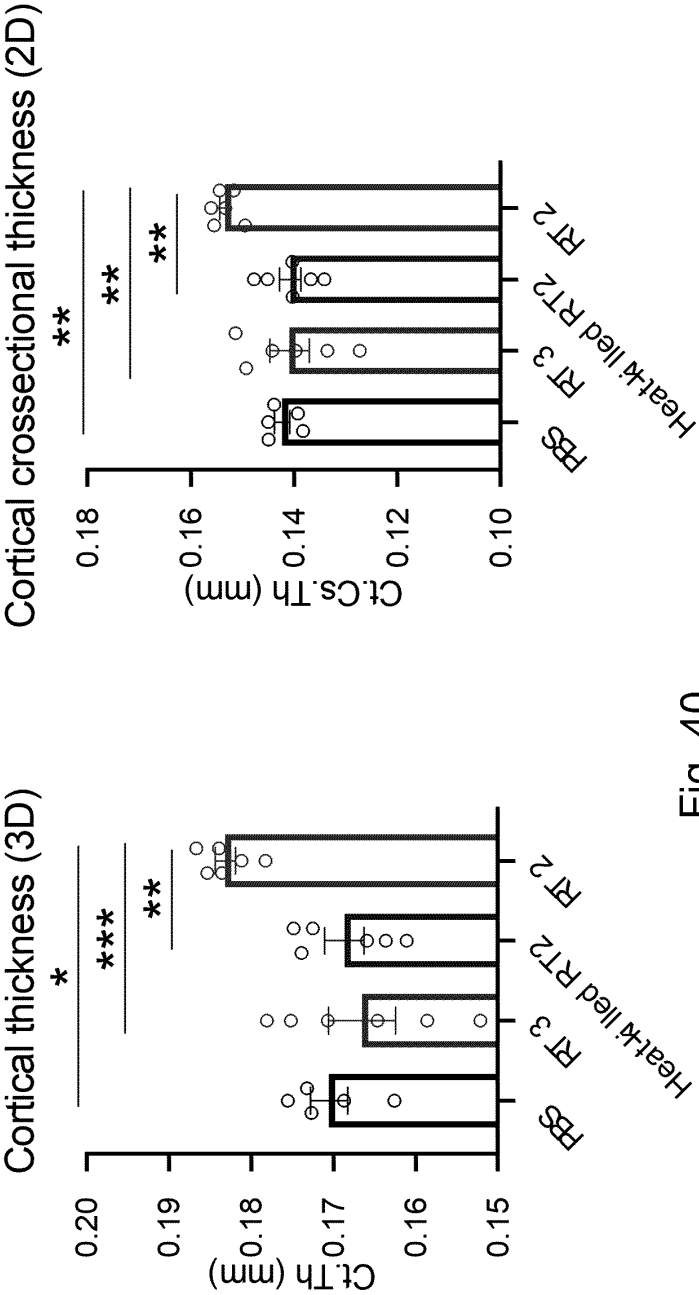
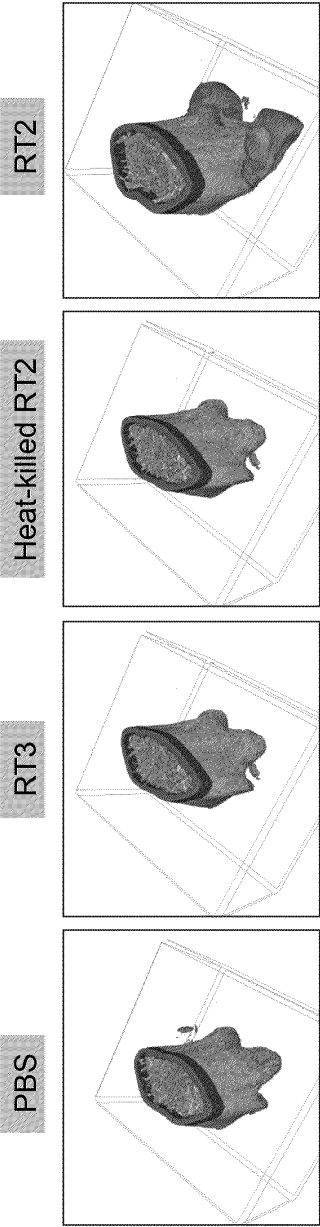


Fig. 40

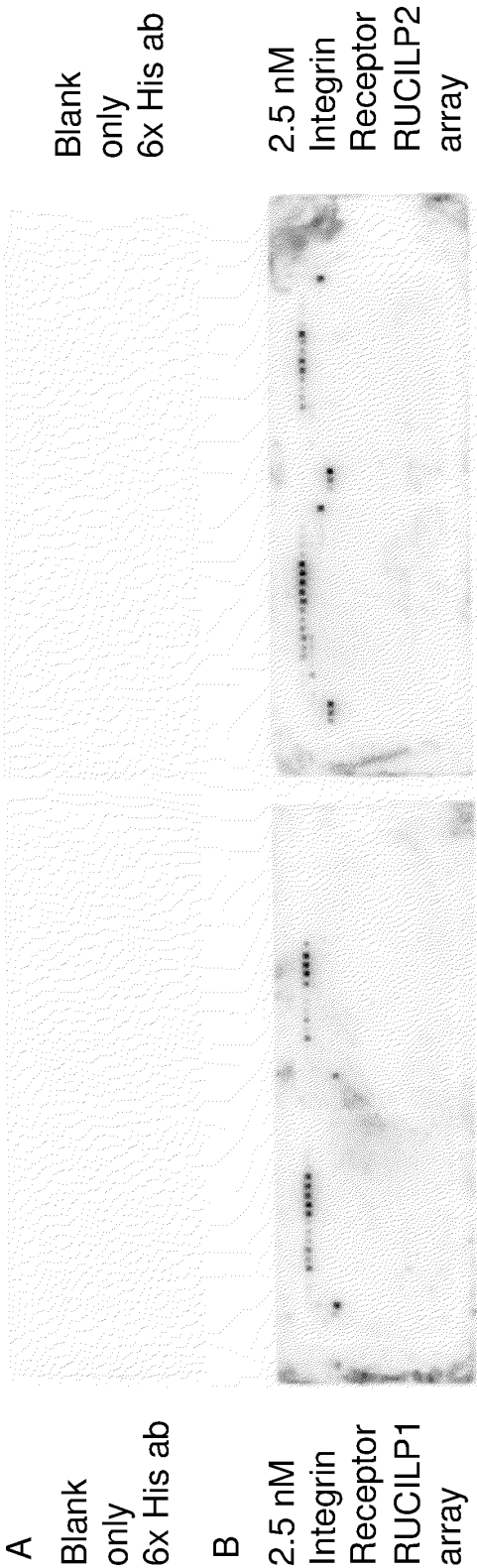
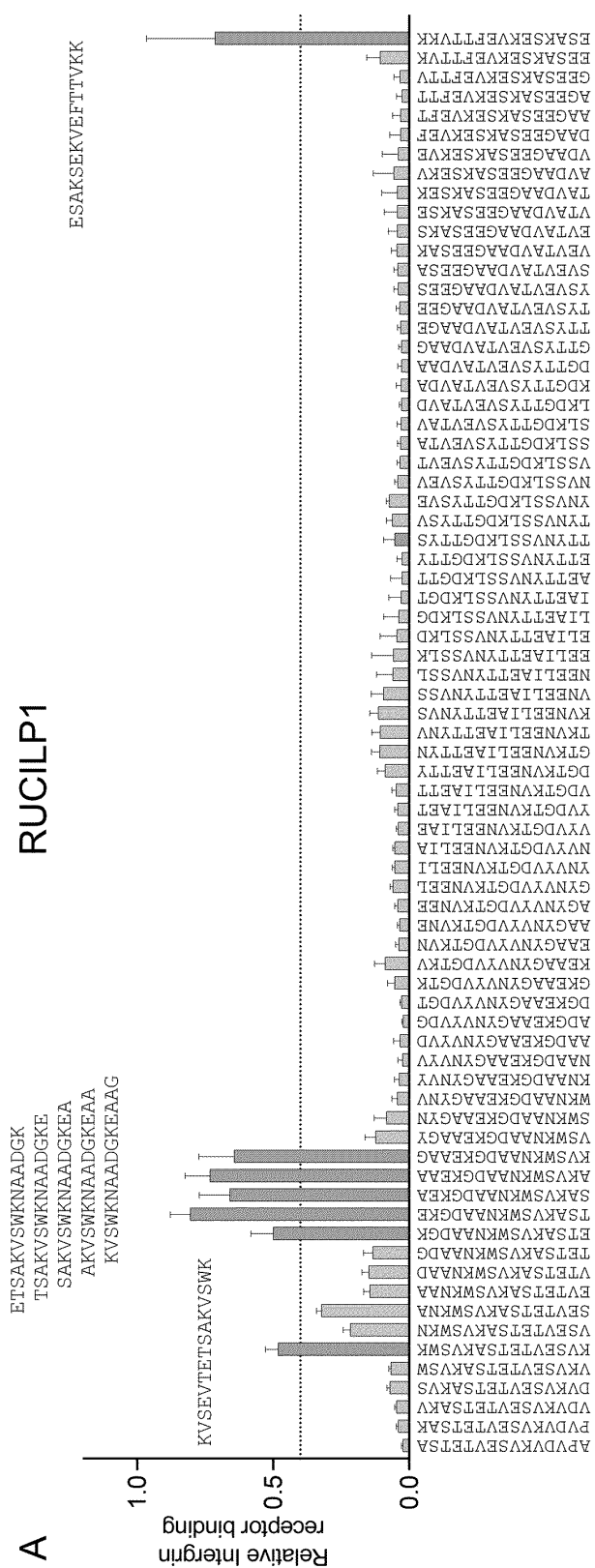


Fig. 41



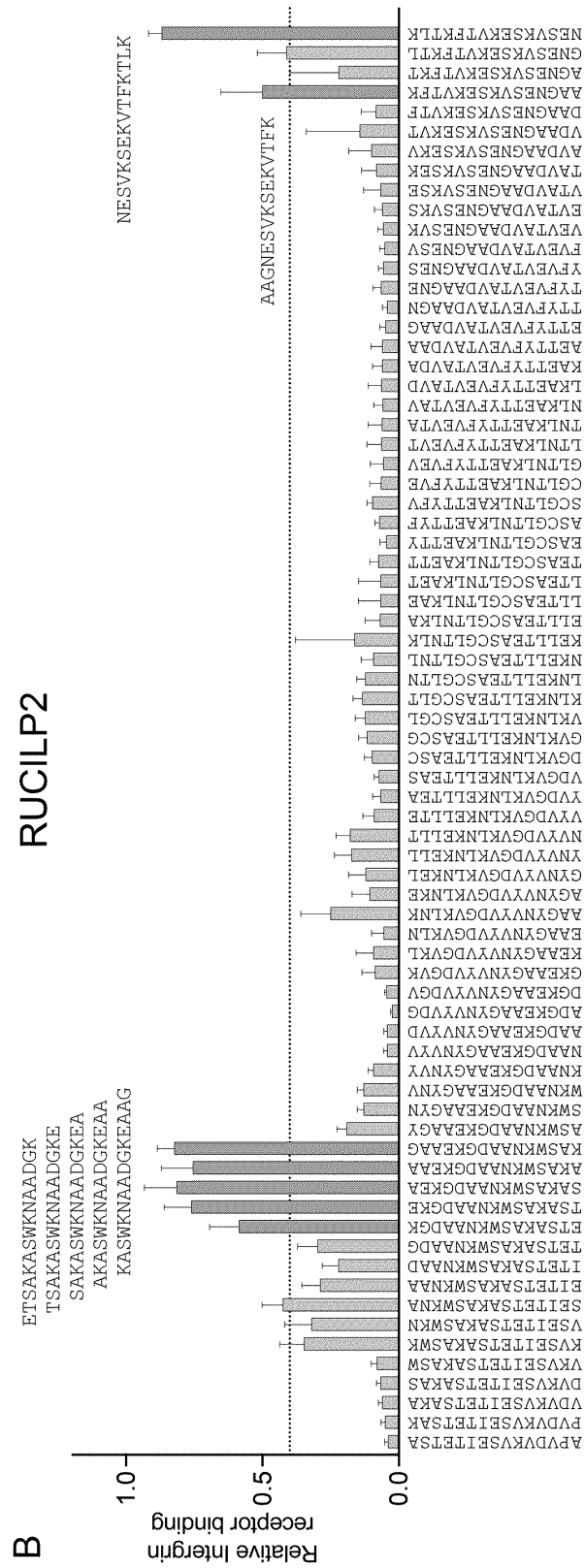


Fig. 42 (cont.)

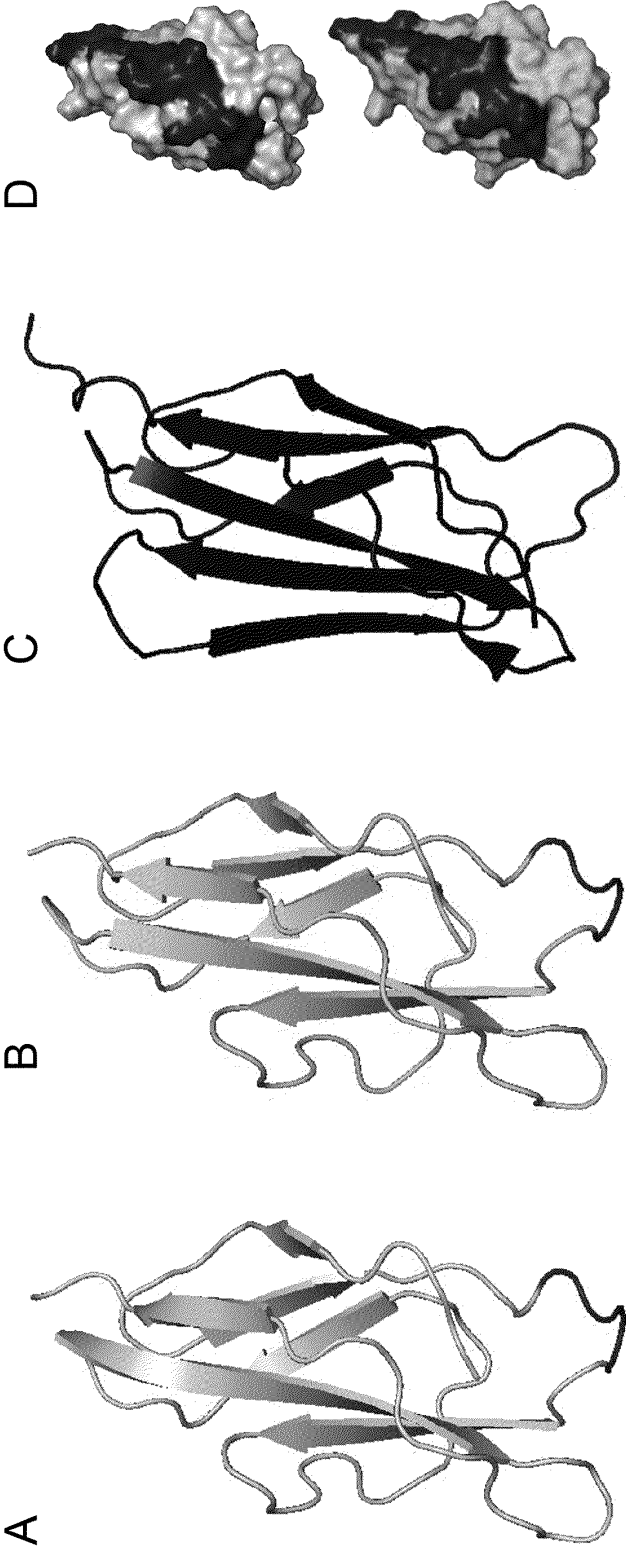


Fig. 43

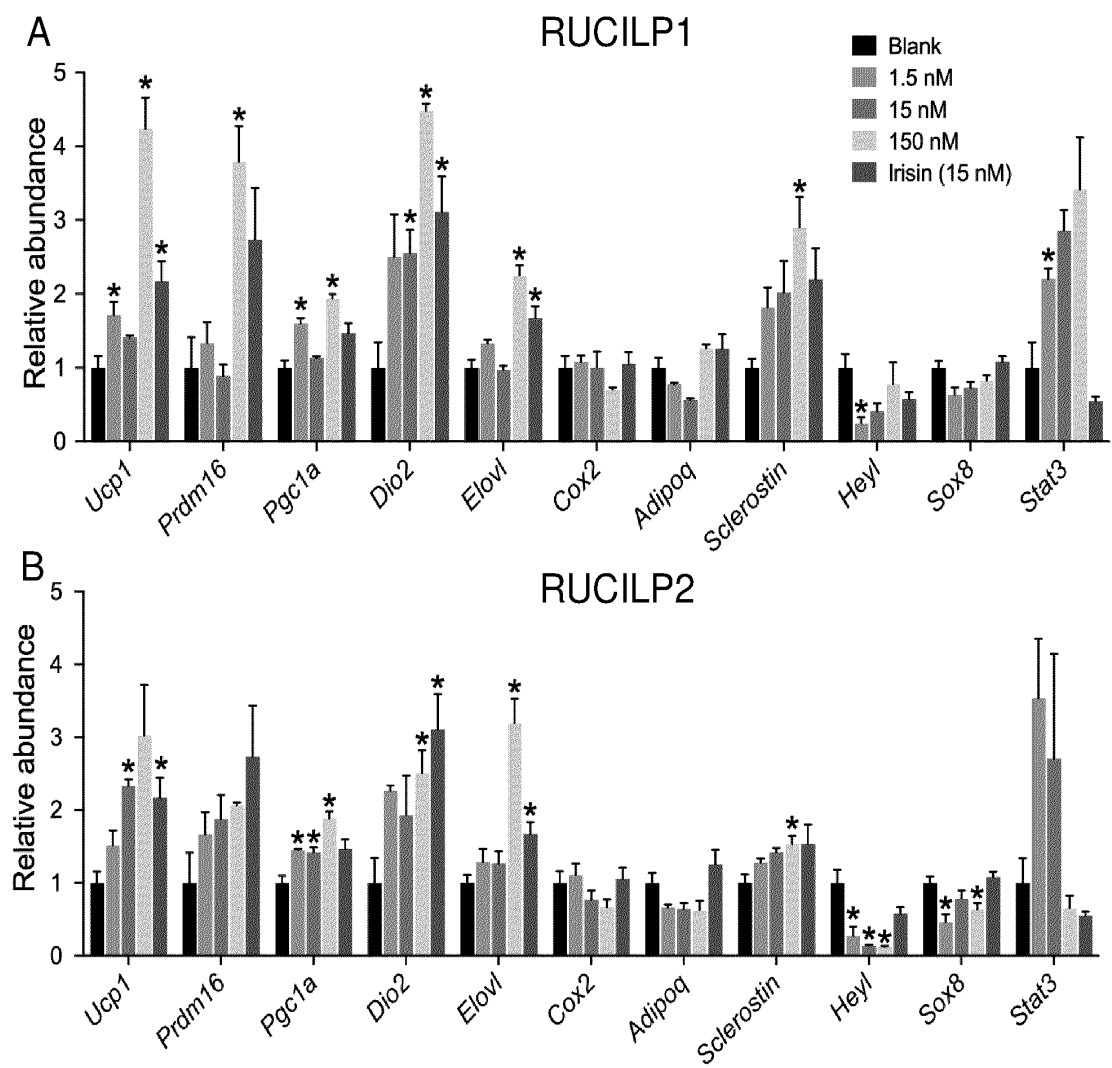


Fig. 44

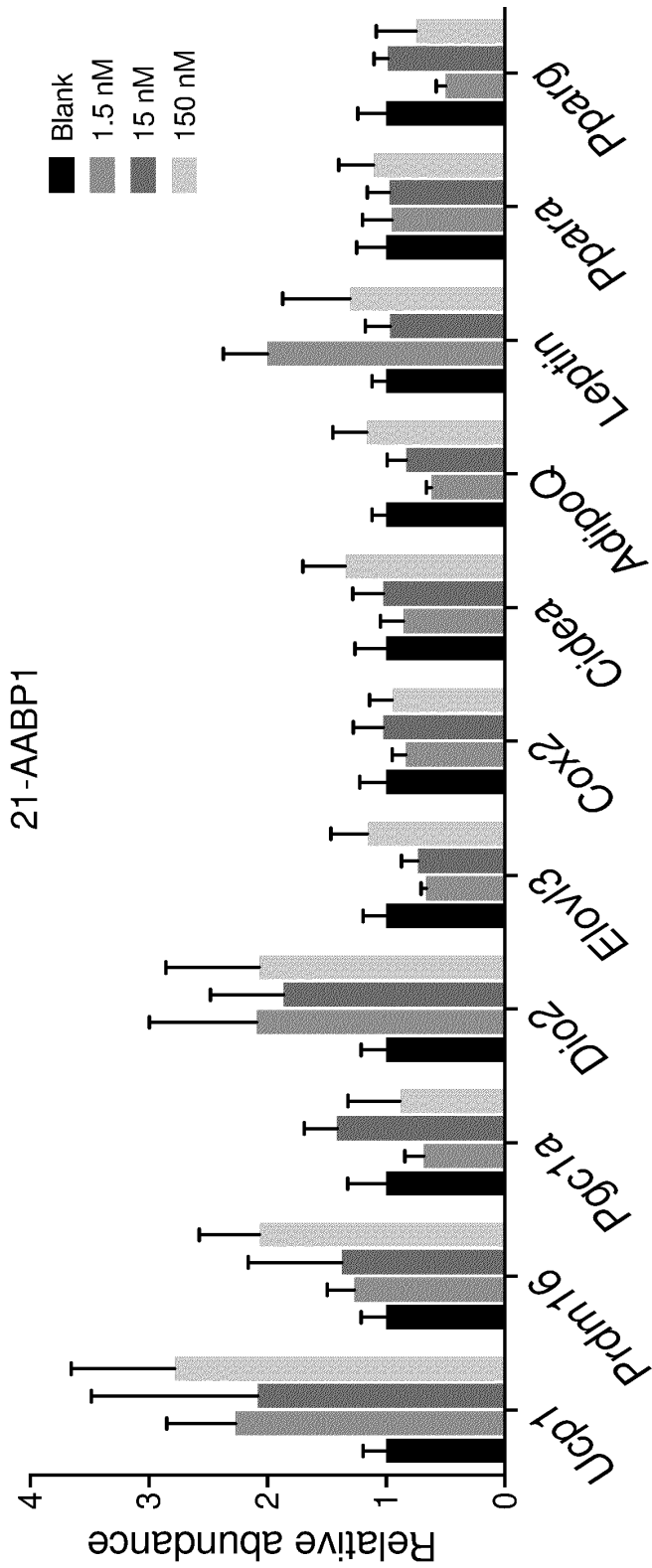


Fig. 45

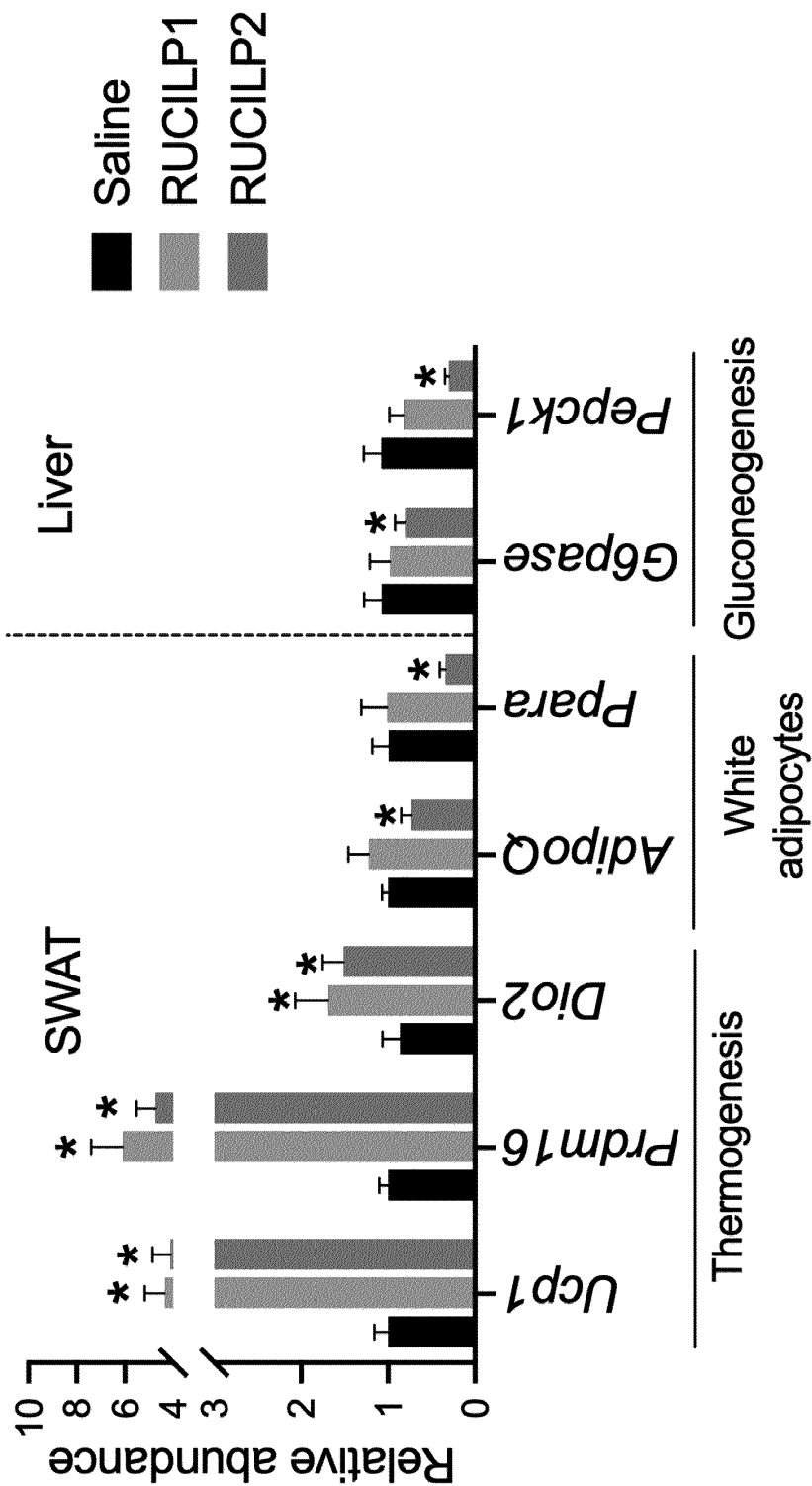


Fig. 46

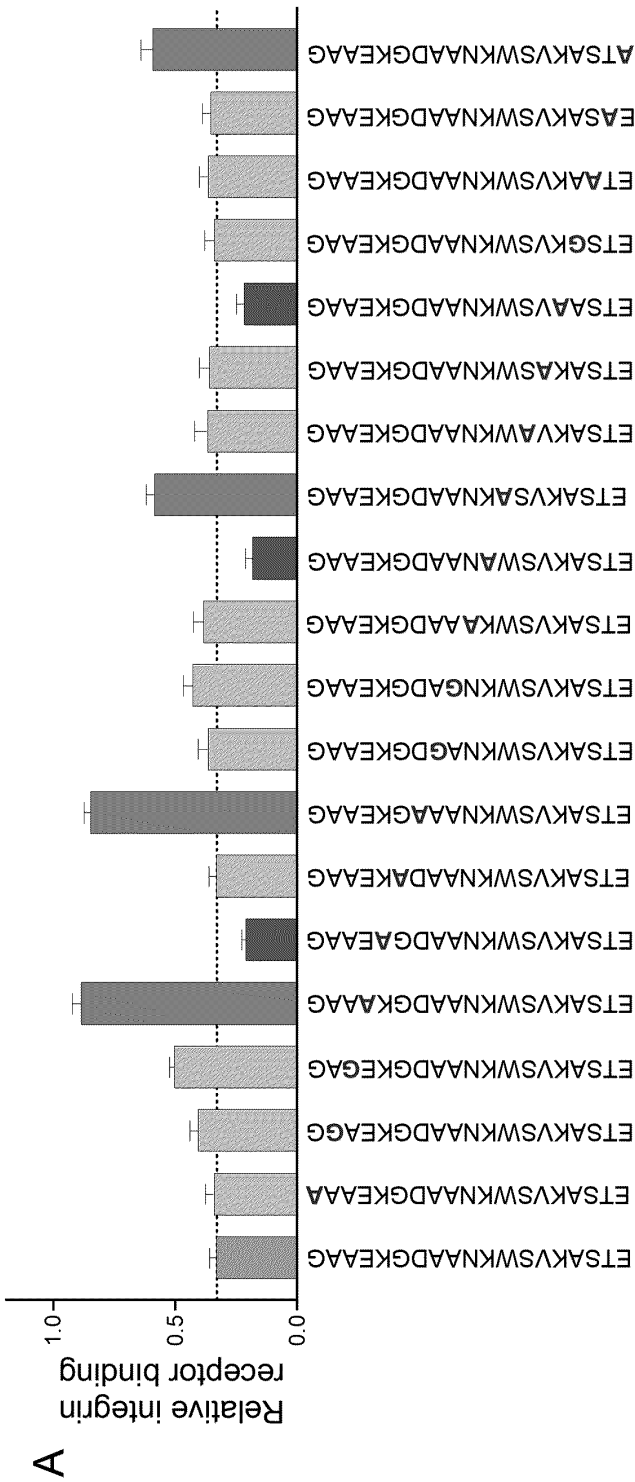


Fig. 47

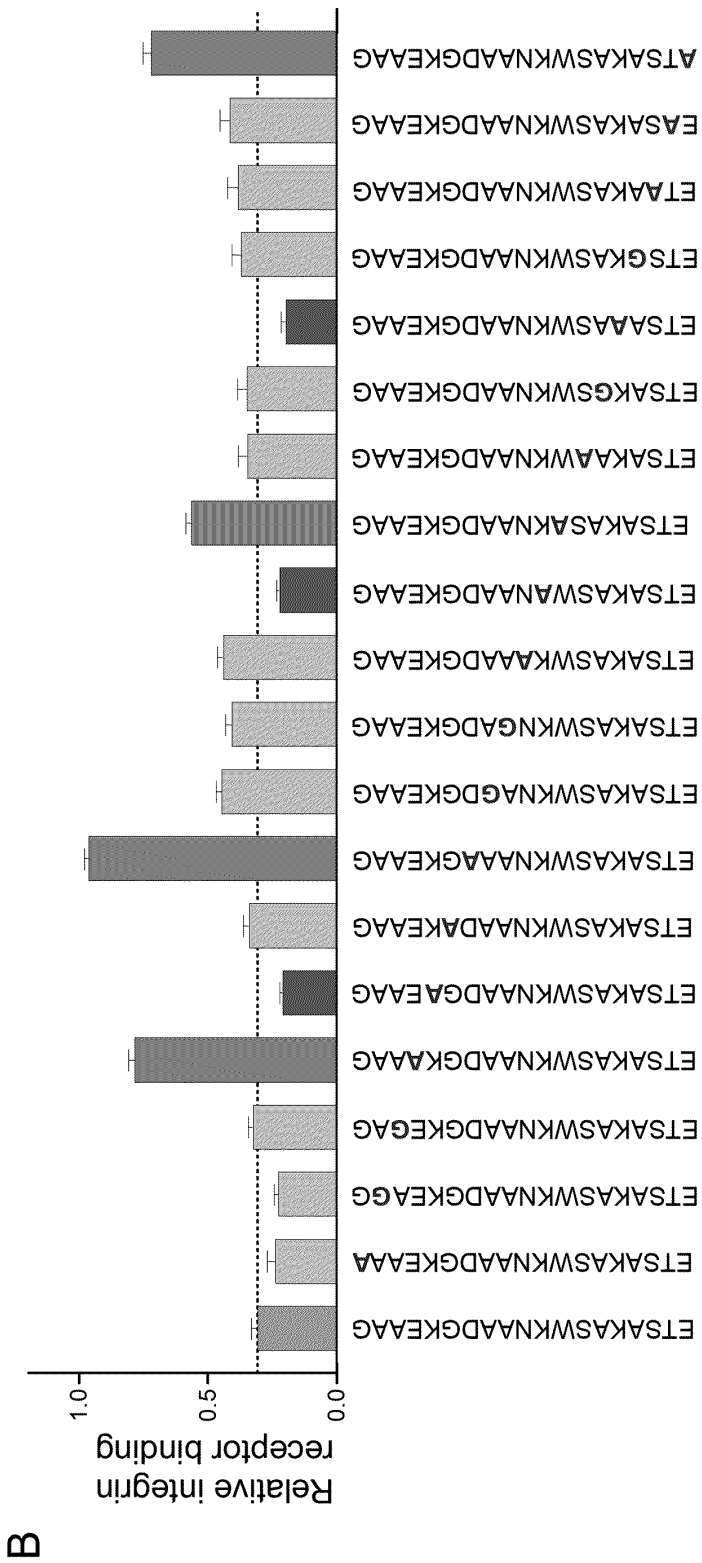


Fig. 47 (cont.)

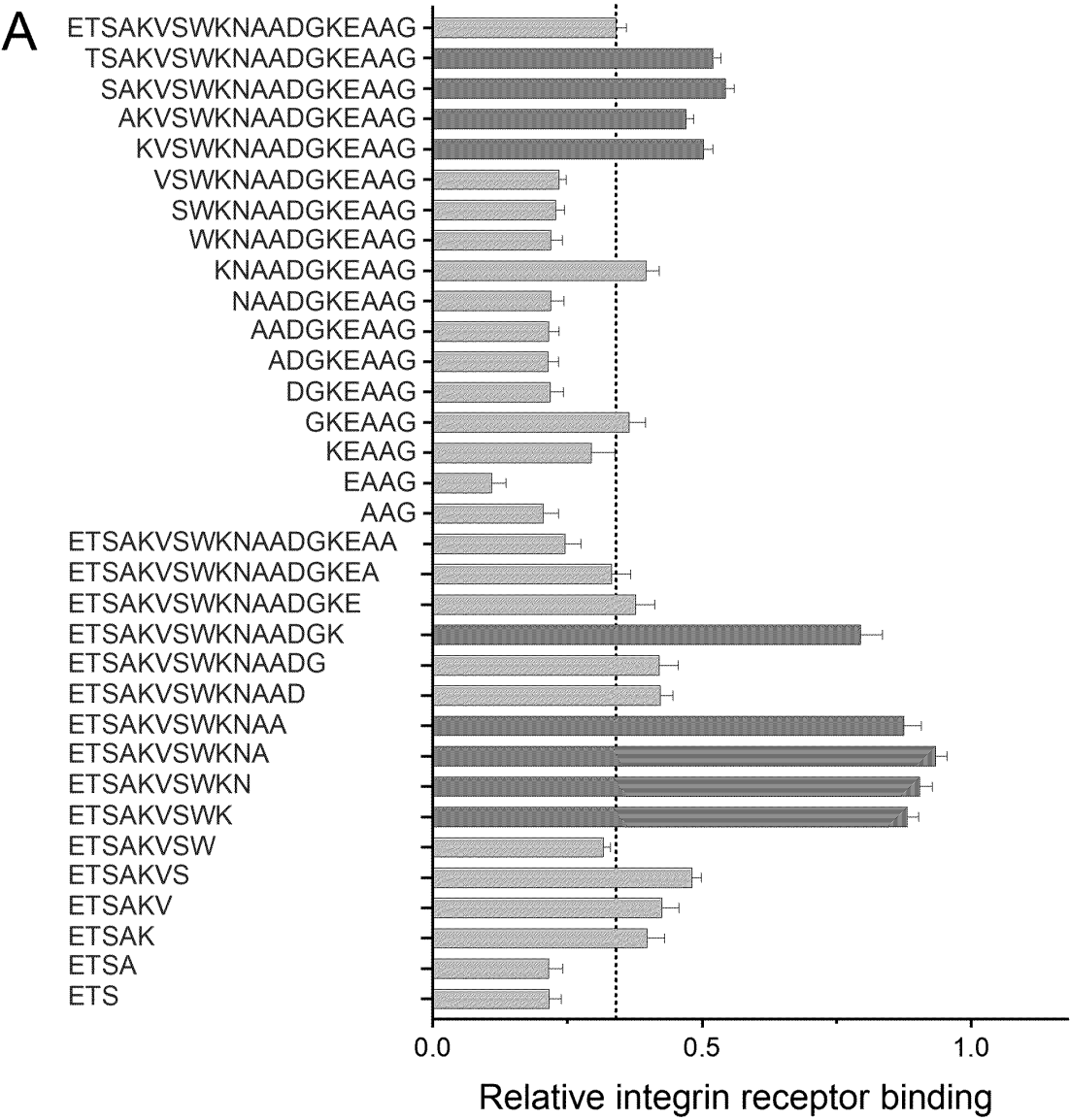


Fig. 48

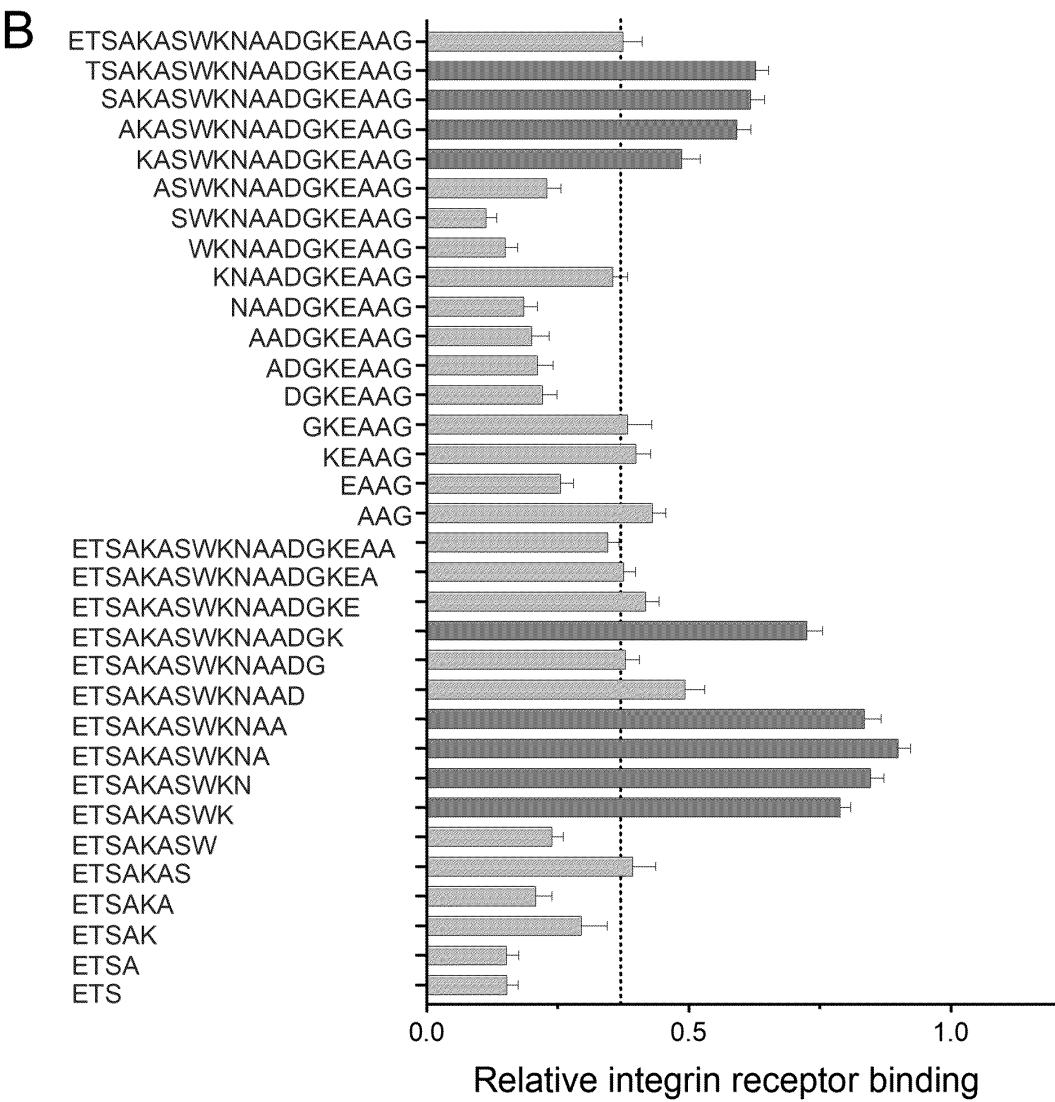


Fig 48 (cont.)