

1/49

Fig. 1

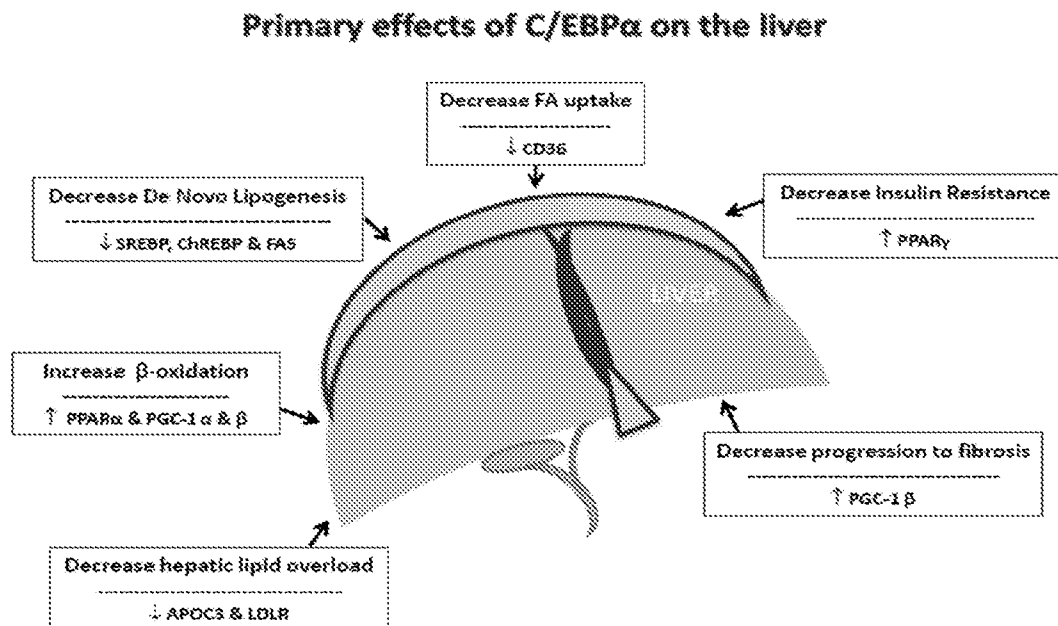


Fig. 2

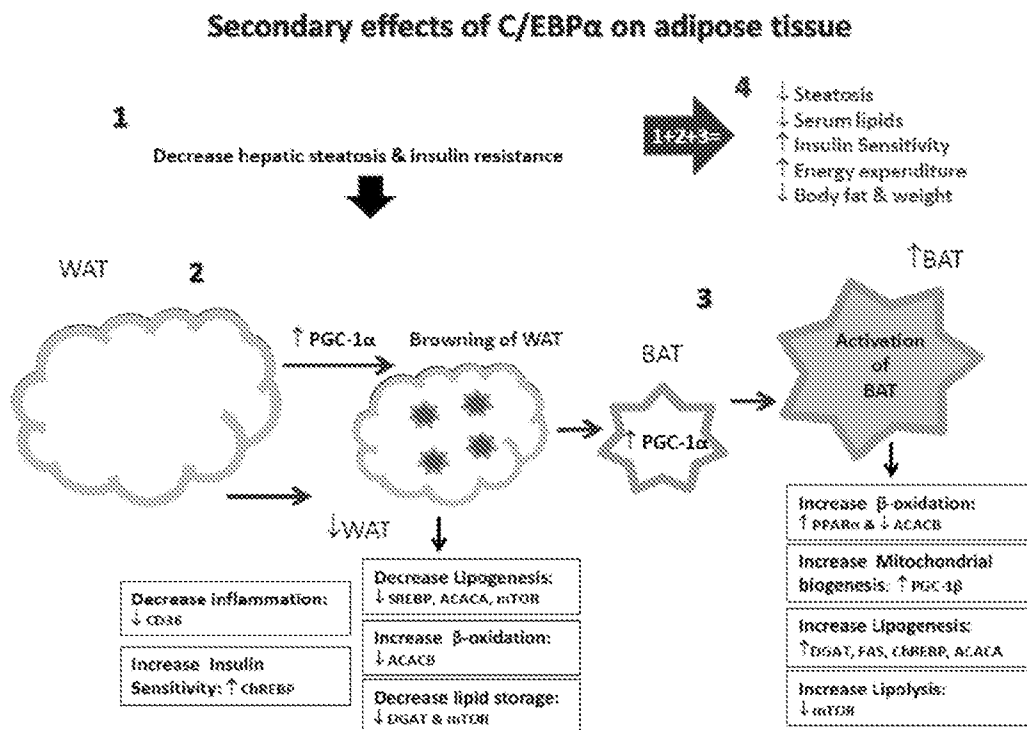
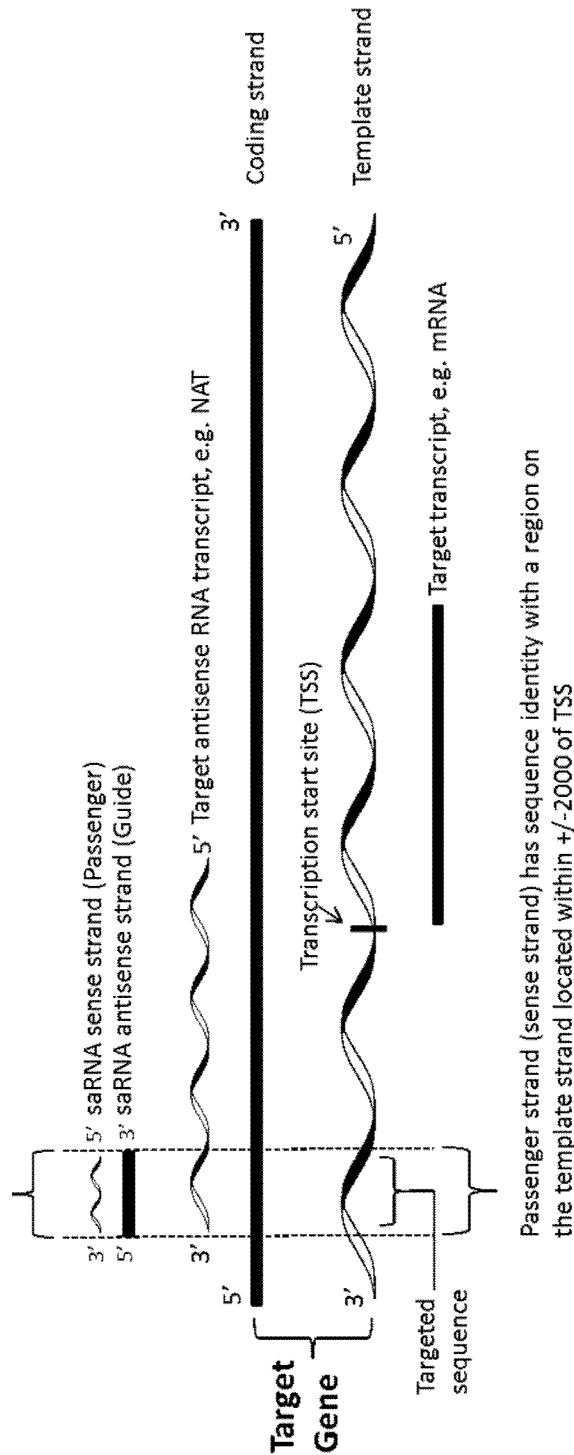


Fig. 3



3/49

Fig. 4A

Hep3B

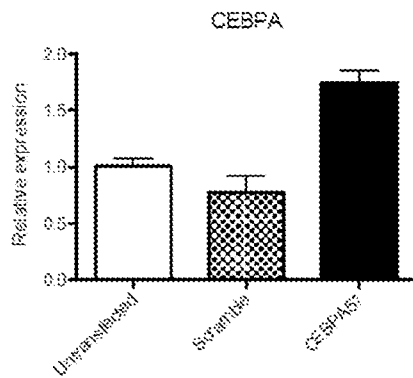


Fig. 4B

HepG2

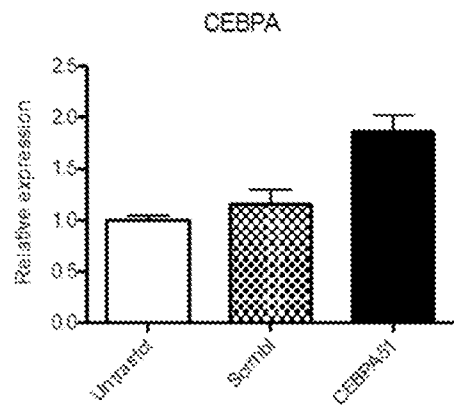


Fig. 4C

PLC/PRF/5

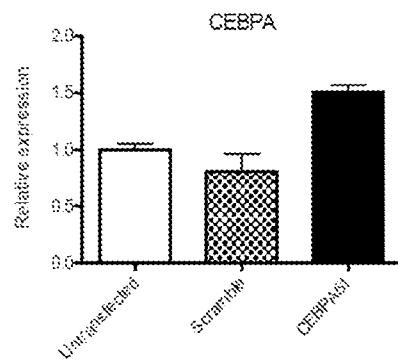


Fig. 4D

SNU475

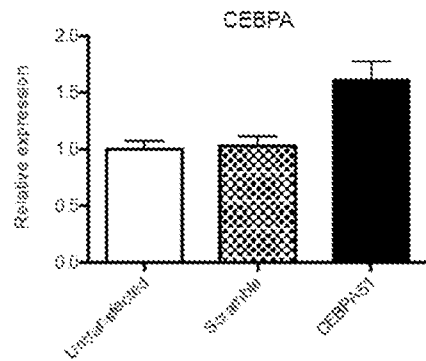


Fig. 5A

Hep3B

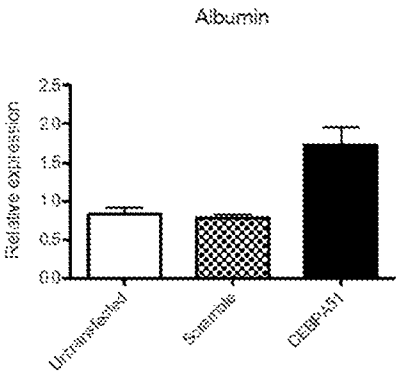


Fig. 5B

HepG2

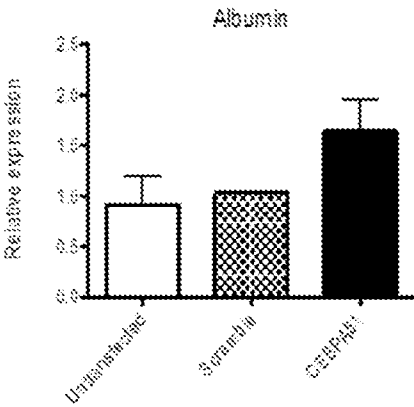


Fig. 5C

PLC/PRF/5

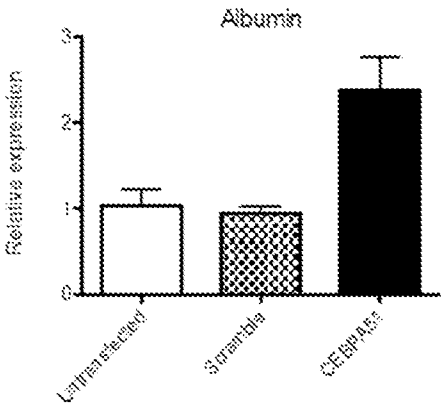


Fig. 5D

SNU475

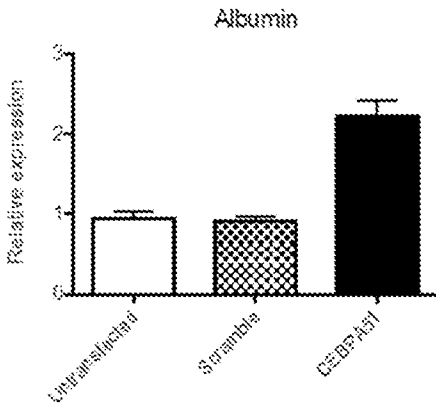


Fig. 6A

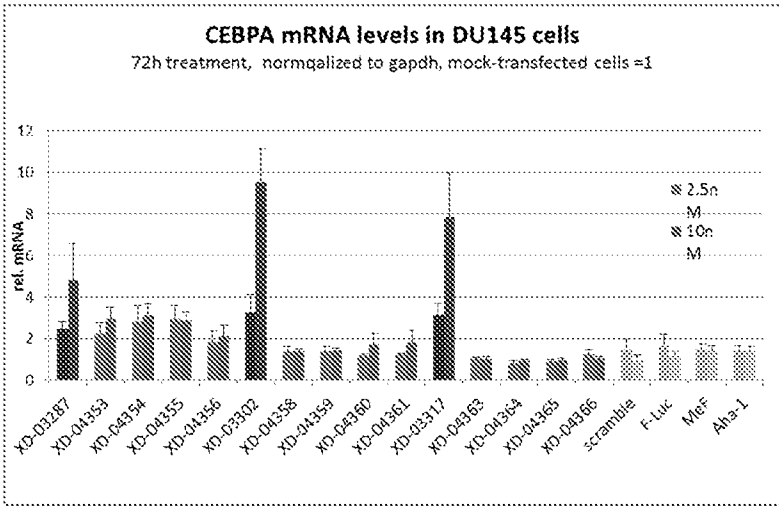


Fig. 6B

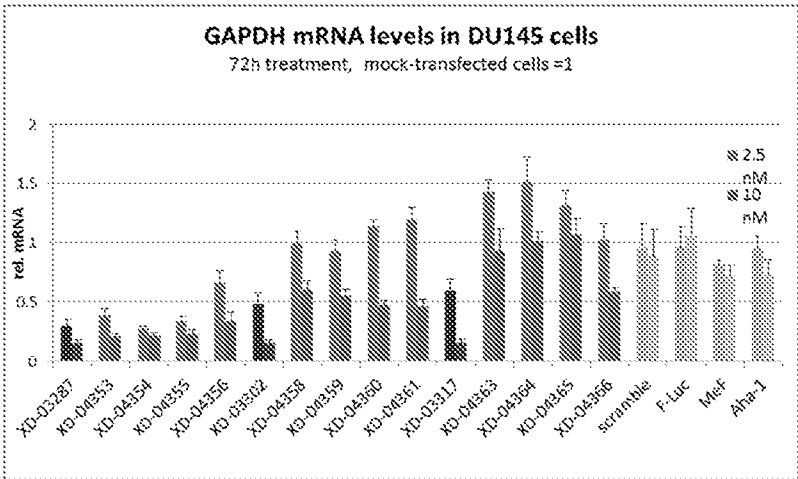


Fig. 6C

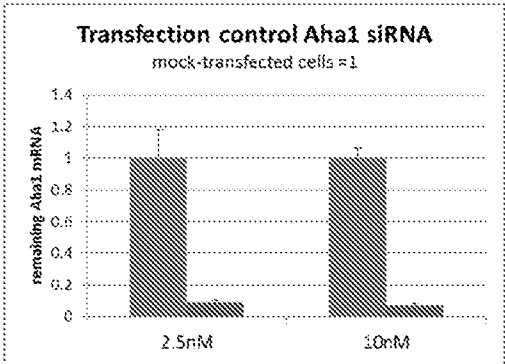


Fig. 7A

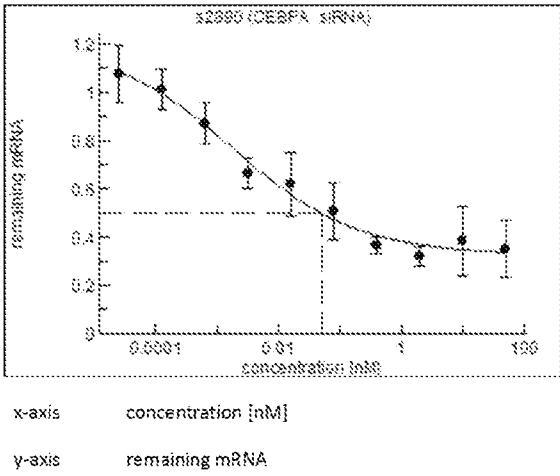


Fig. 7B

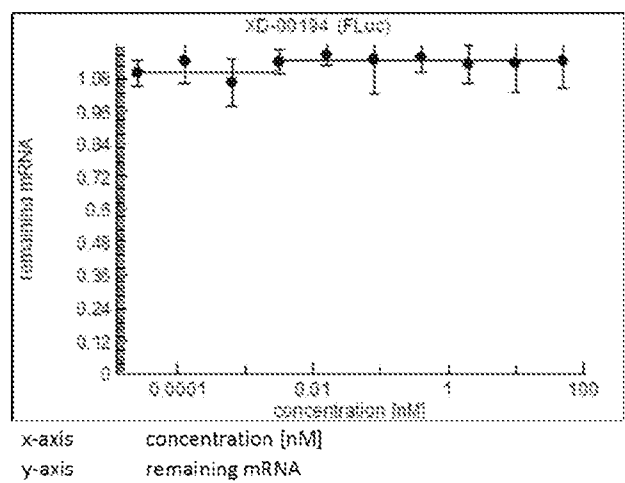


Fig. 7C

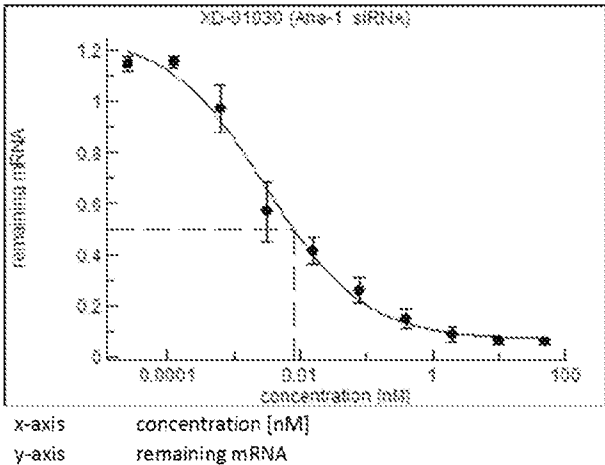


Fig. 8A

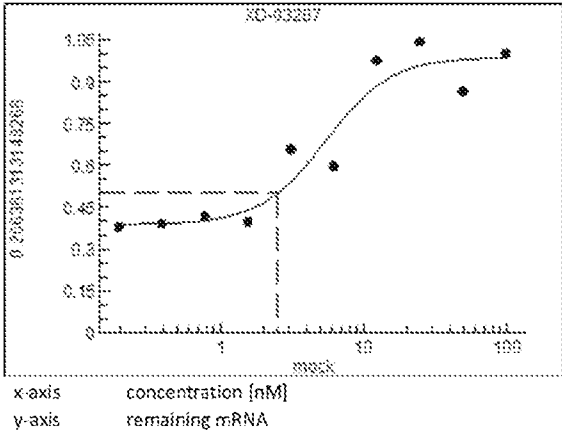


Fig. 8B

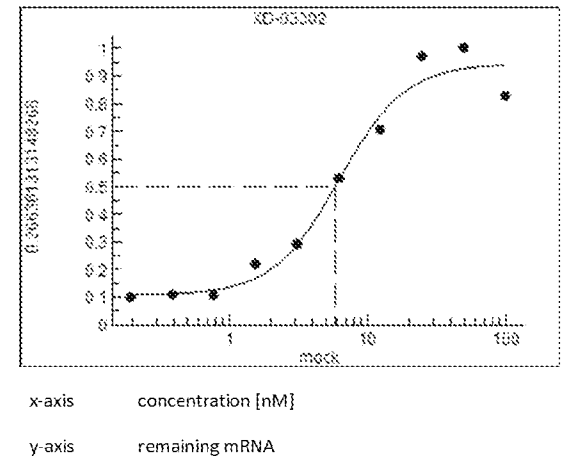


Fig. 8C

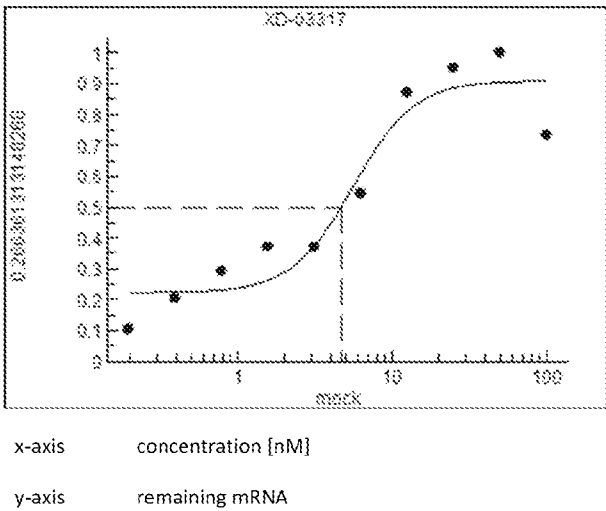


Fig. 9A

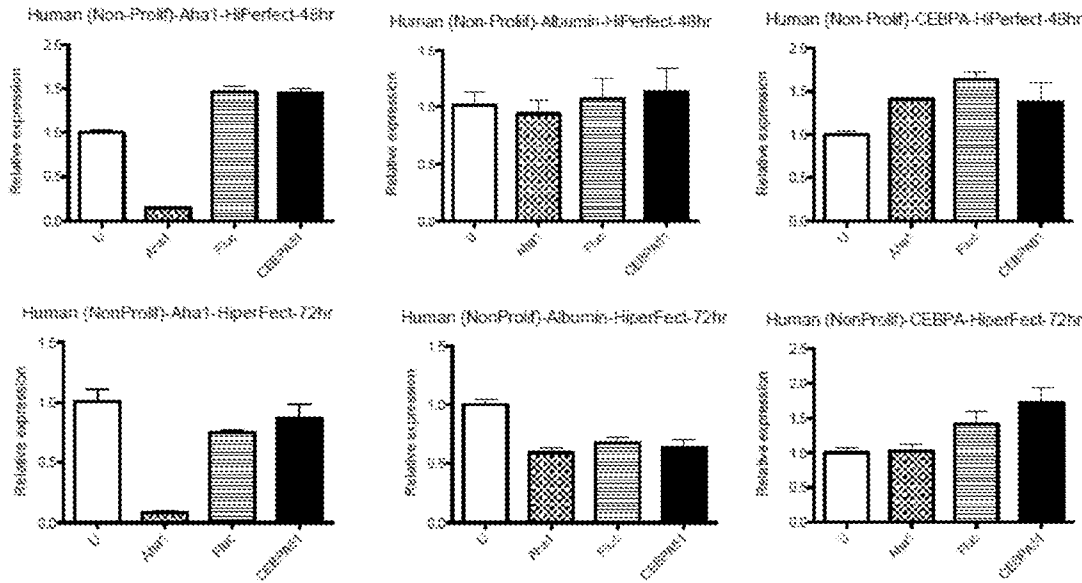


Fig. 9B

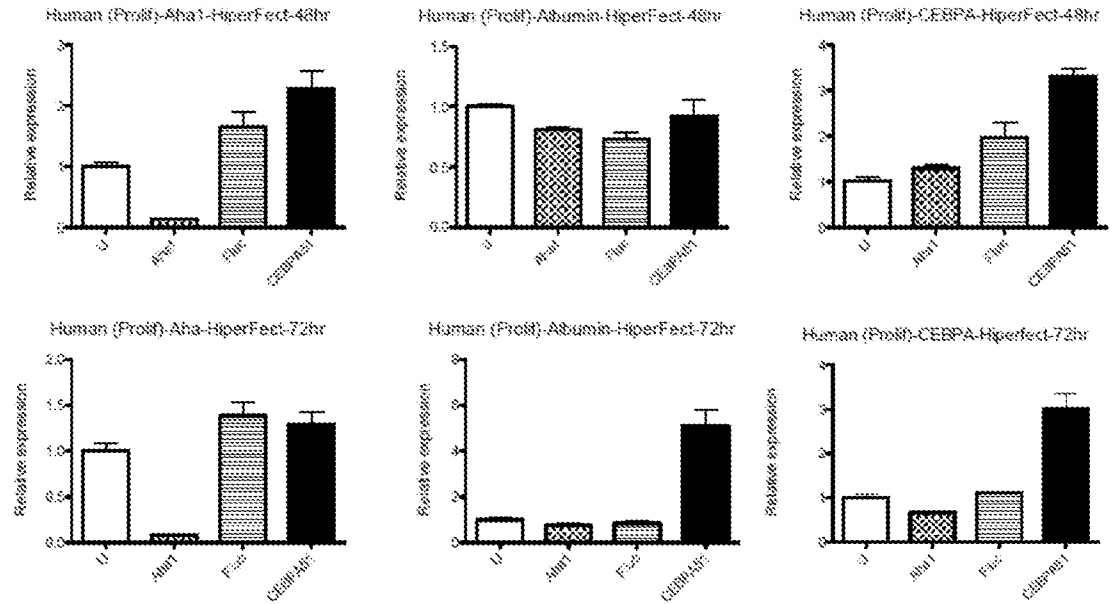


Fig. 10A

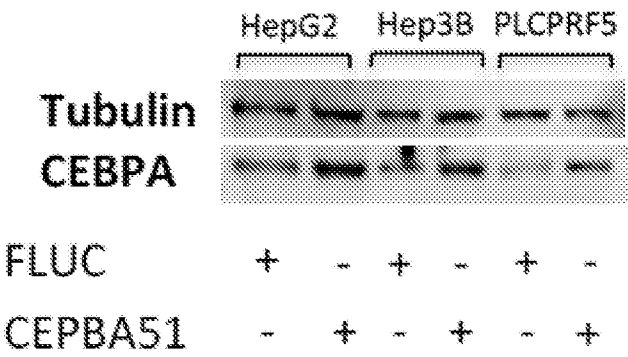


Fig. 10B

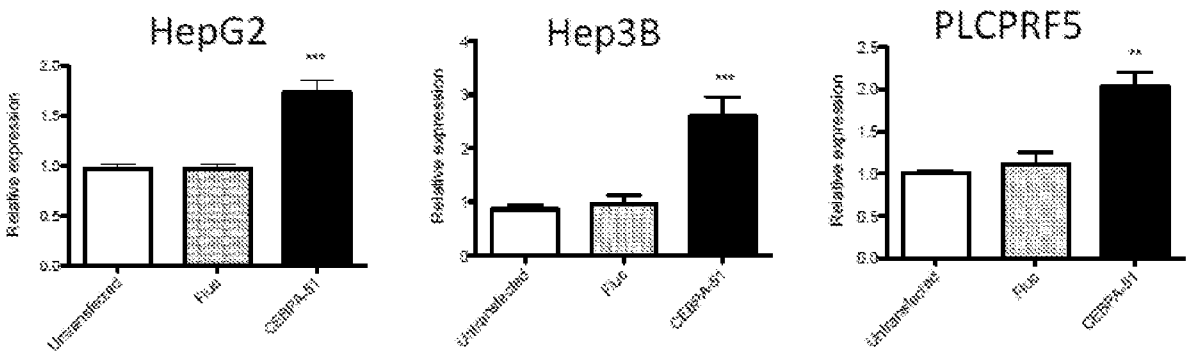


Fig. 11A

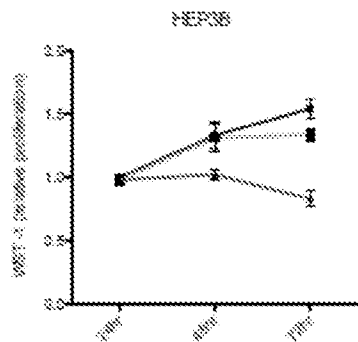


Fig. 11B

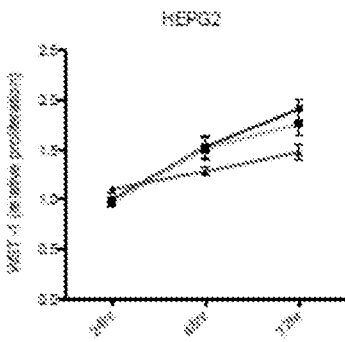


Fig. 11C

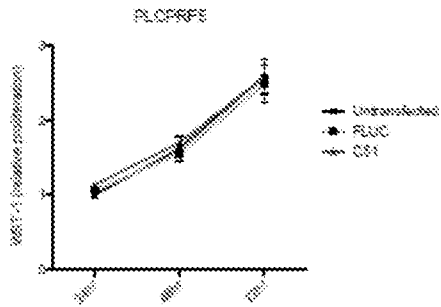


Fig. 11D

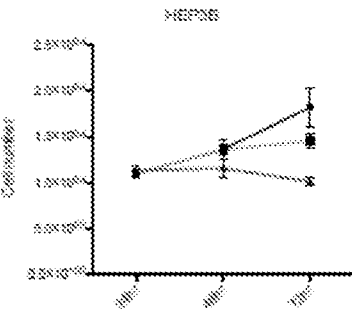


Fig. 11E

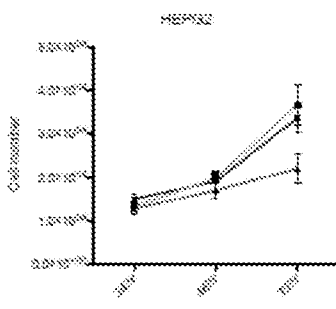


Fig. 11F

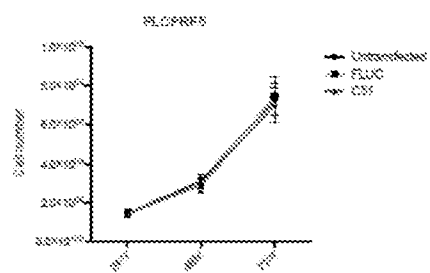


Fig. 12A

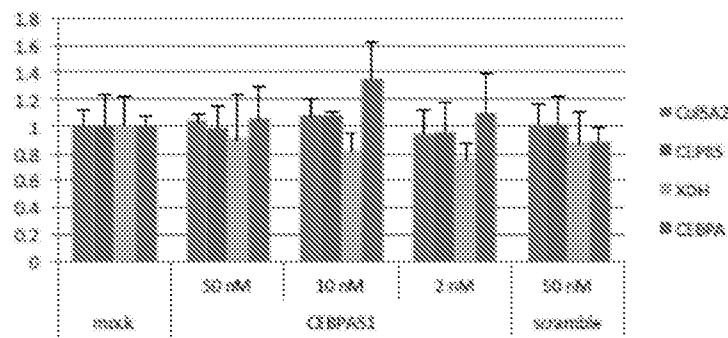


Fig. 12B

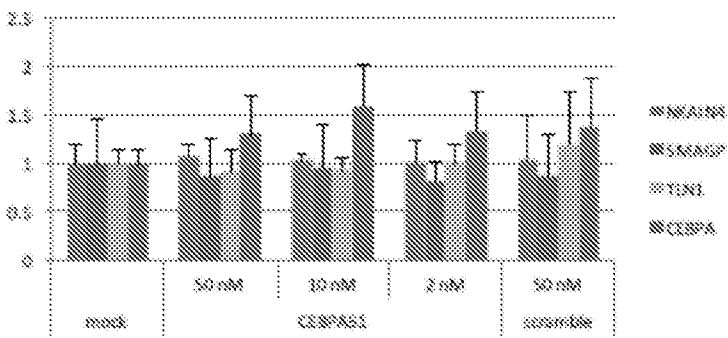


Fig. 13A

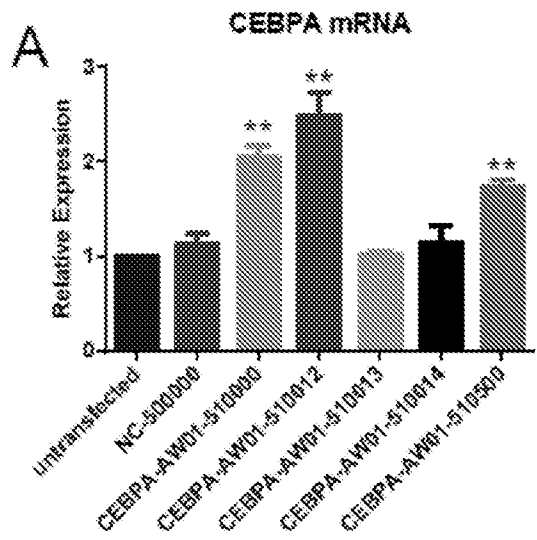


Fig. 13B

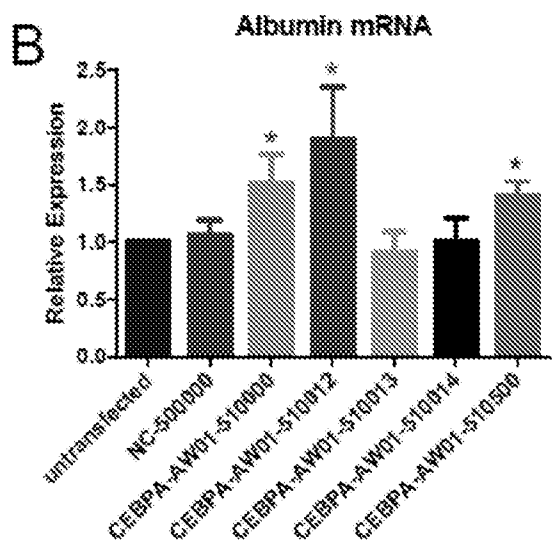


Fig. 14A

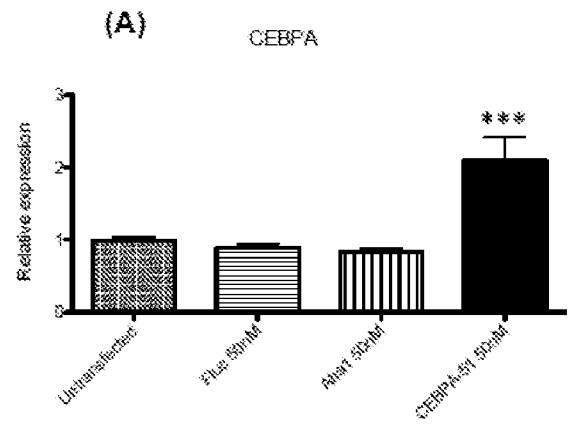


Fig. 14B

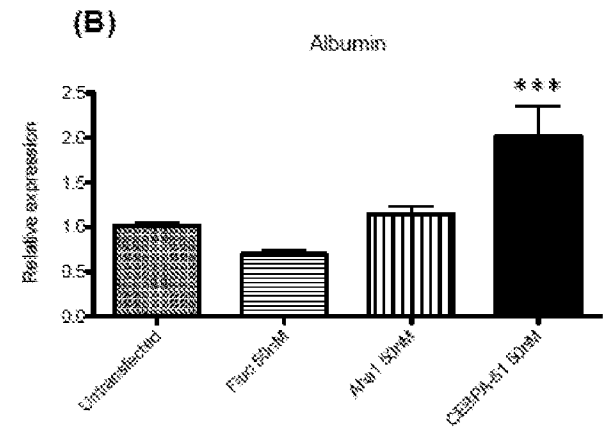
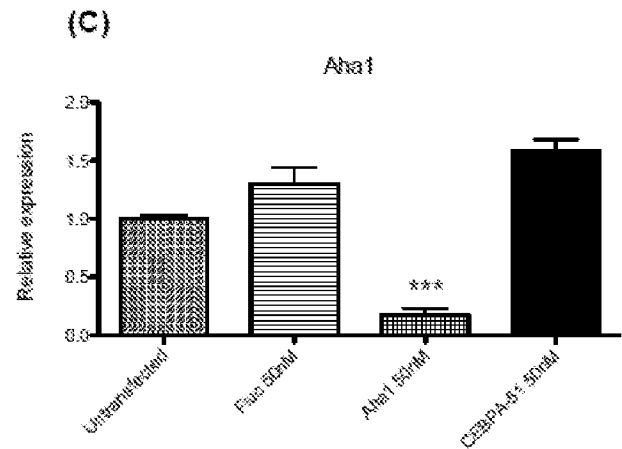


Fig. 14C



14/49

Fig. 15

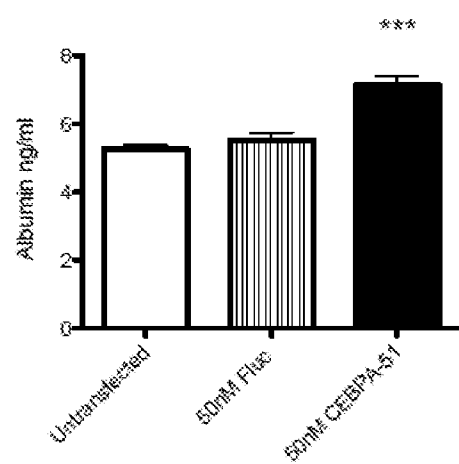


Fig. 16A

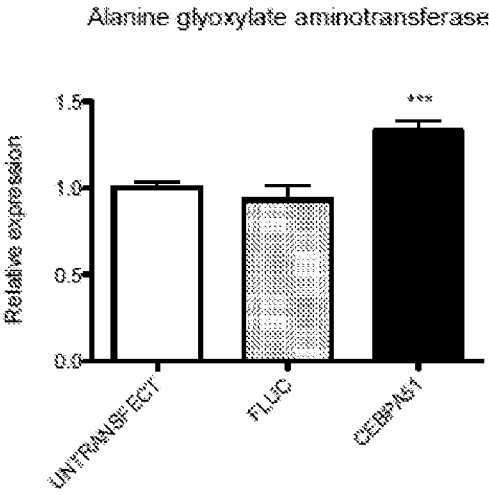


Fig. 16B

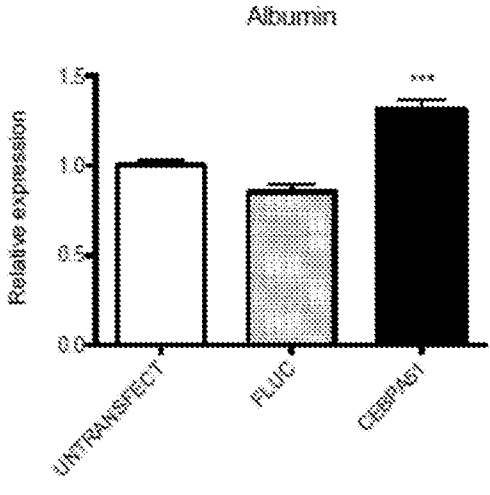


Fig. 16C

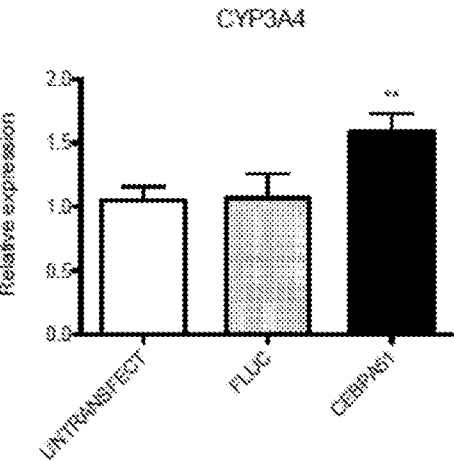


Fig. 16D

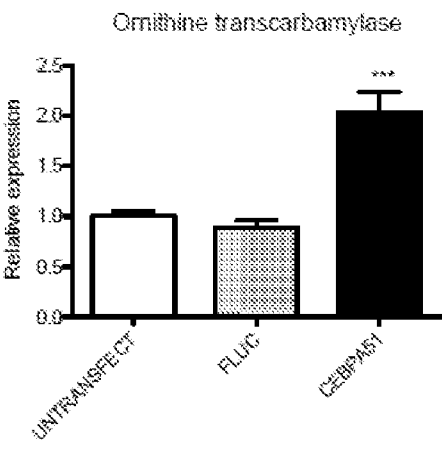


Fig. 16E

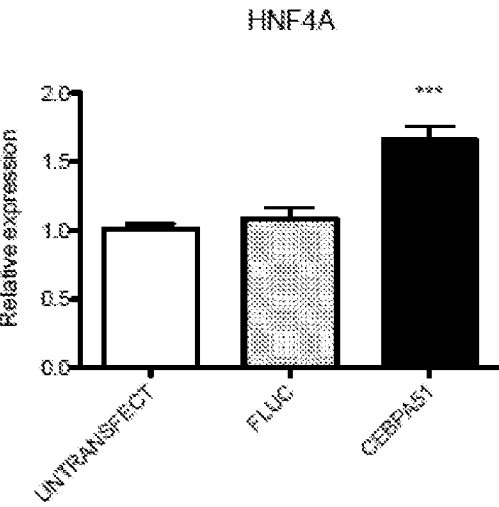
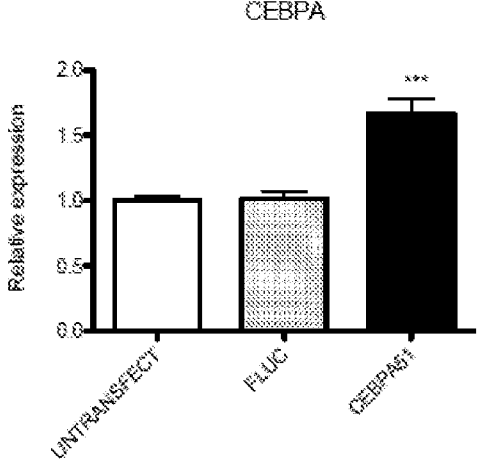


Fig. 16F



16/49

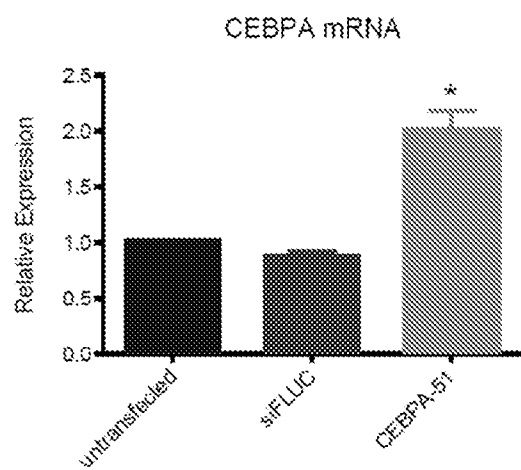
Fig. 17

Fig. 18A

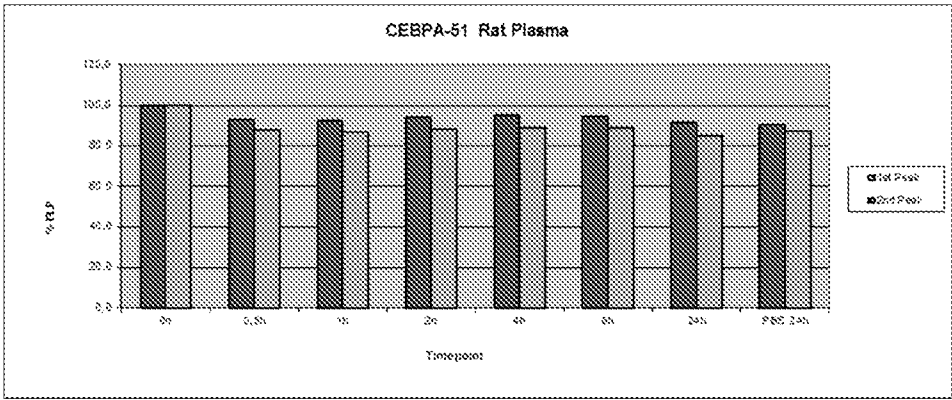


Fig. 18B

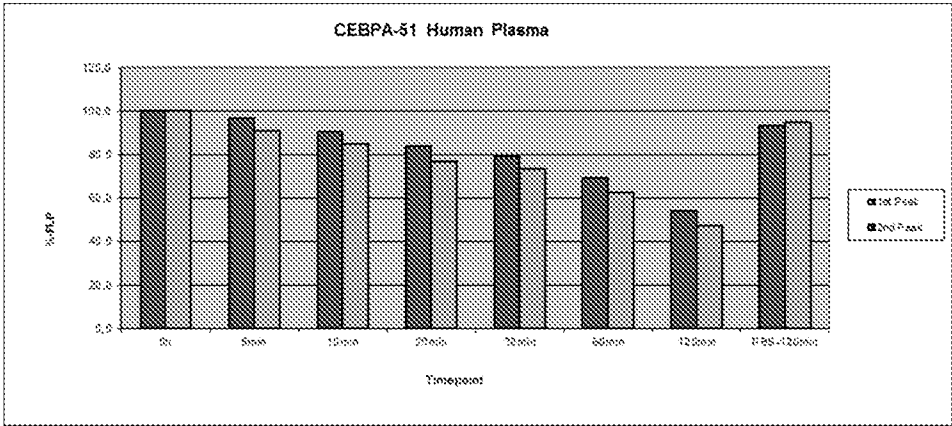


Fig. 18C

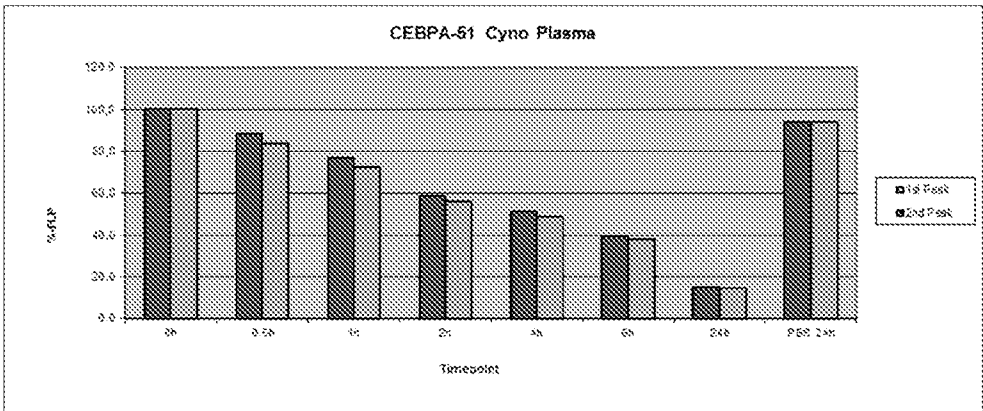


Fig. 19A

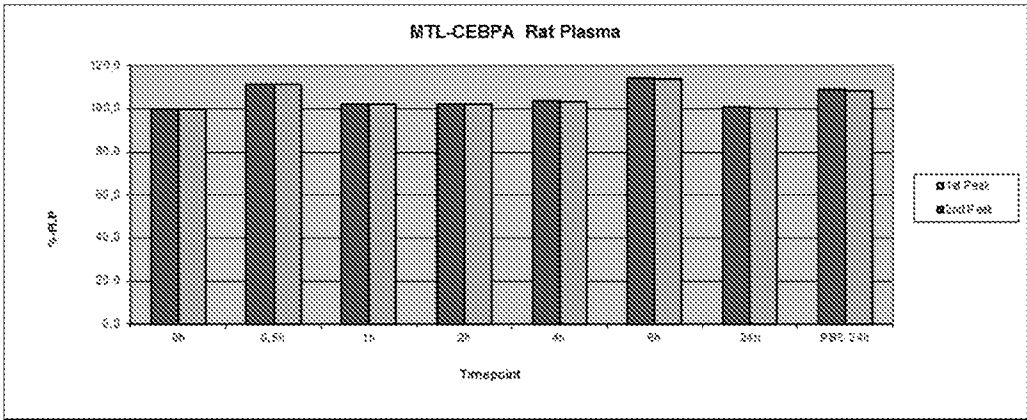


Fig. 19B

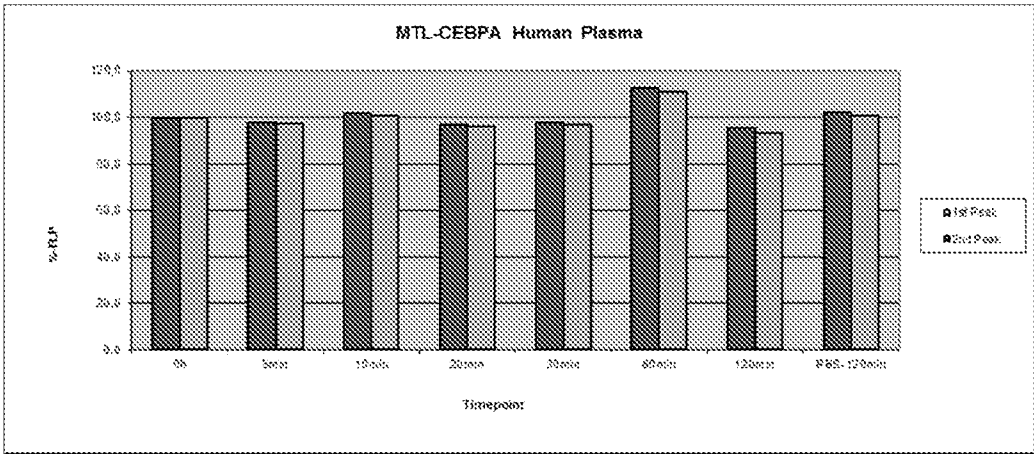


Fig. 19C

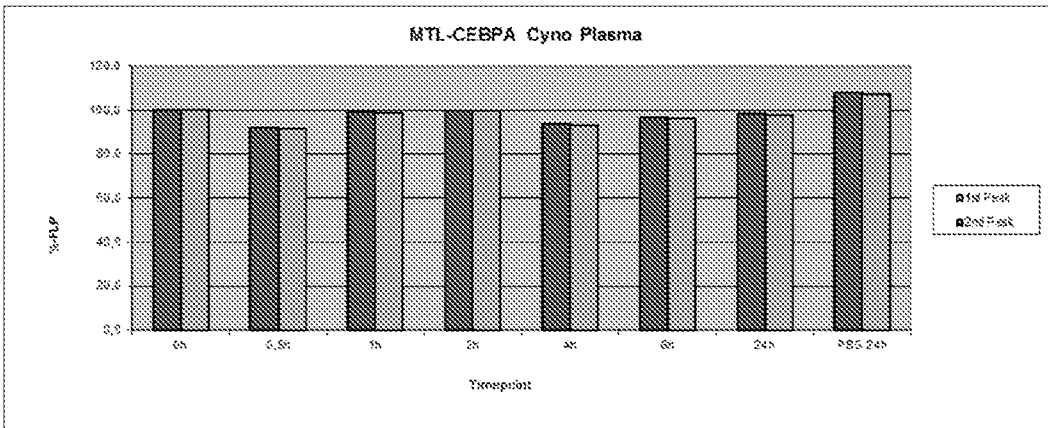


Fig. 20A

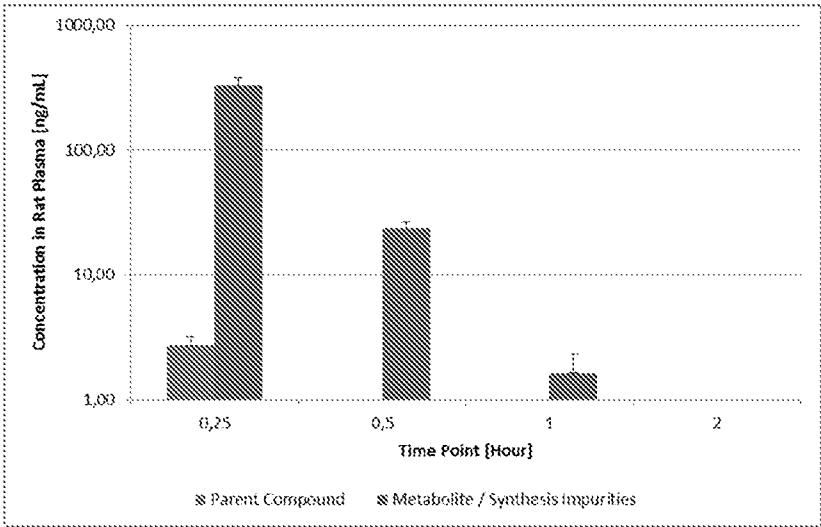


Fig. 20B

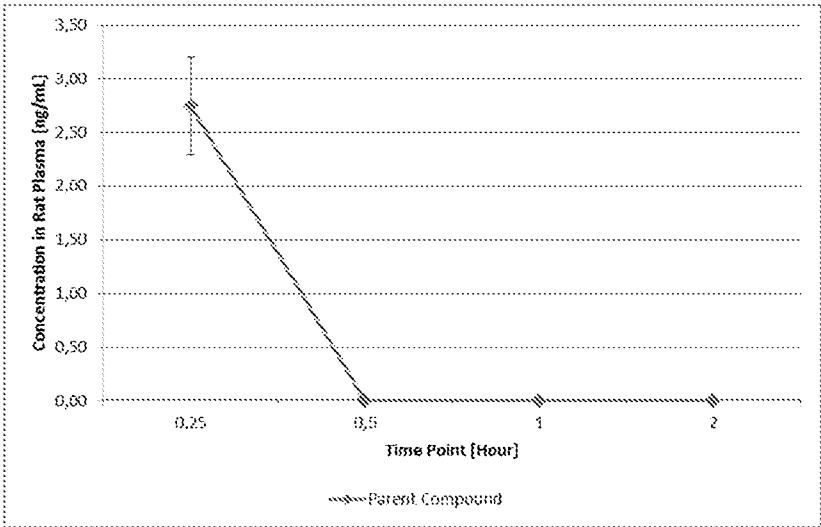


Fig. 21A

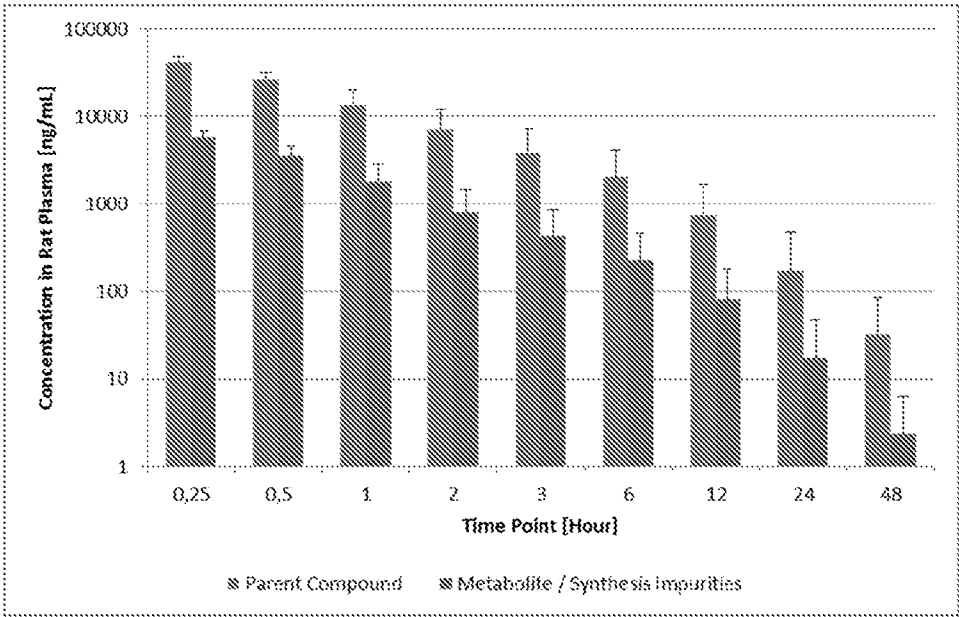


Fig. 21B

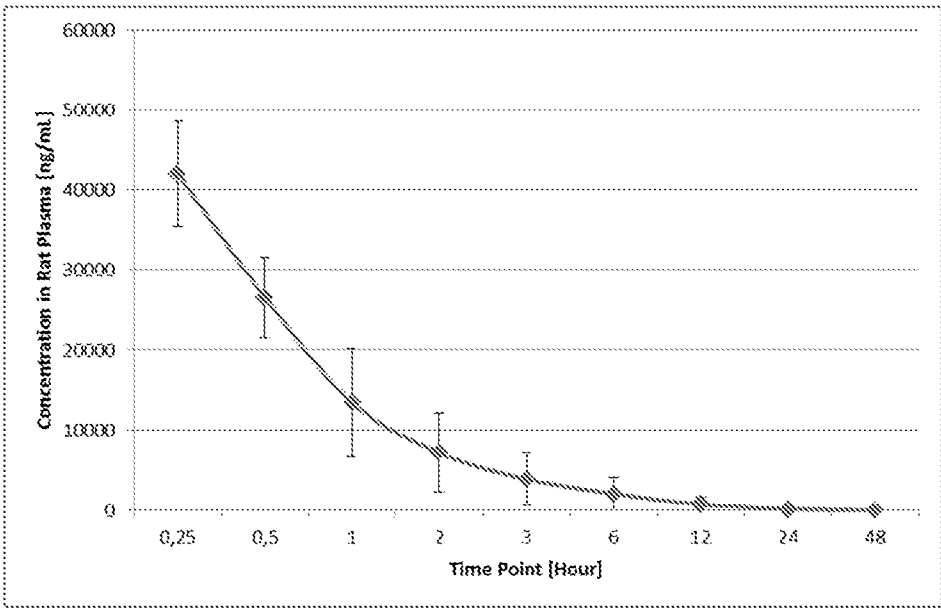


Fig. 22A

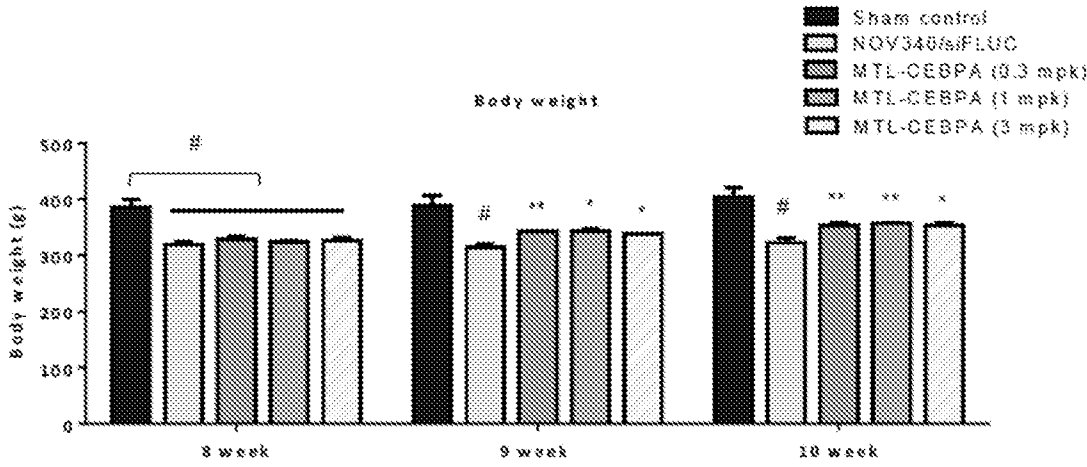
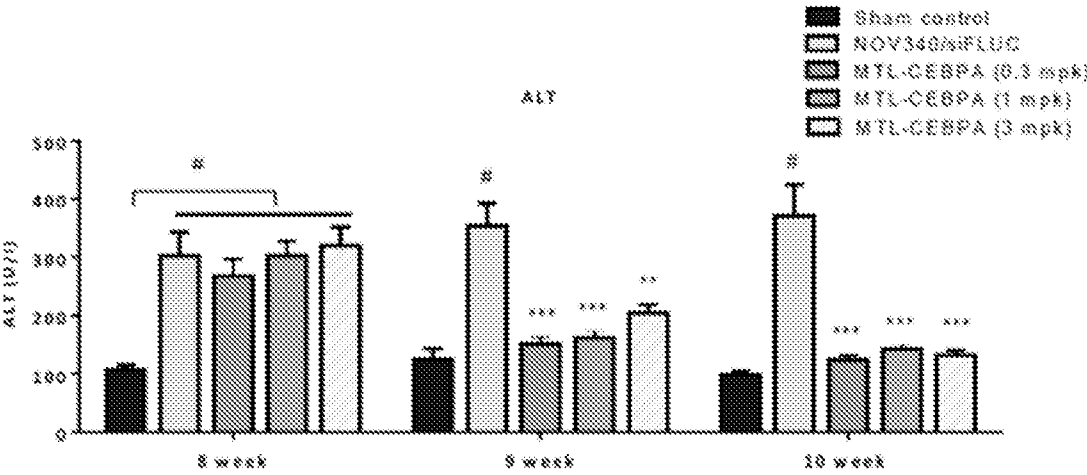


Fig. 22B



22/49

Fig. 22C

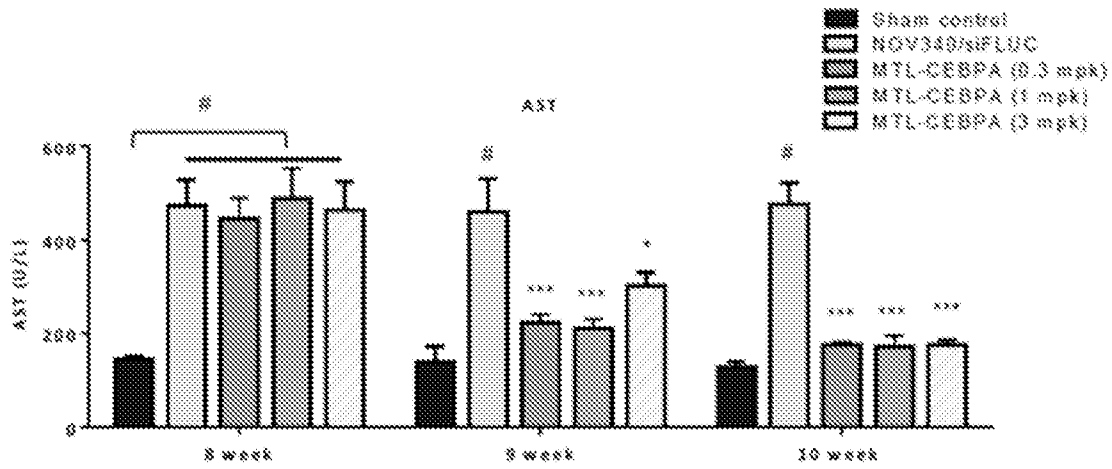


Fig. 22D

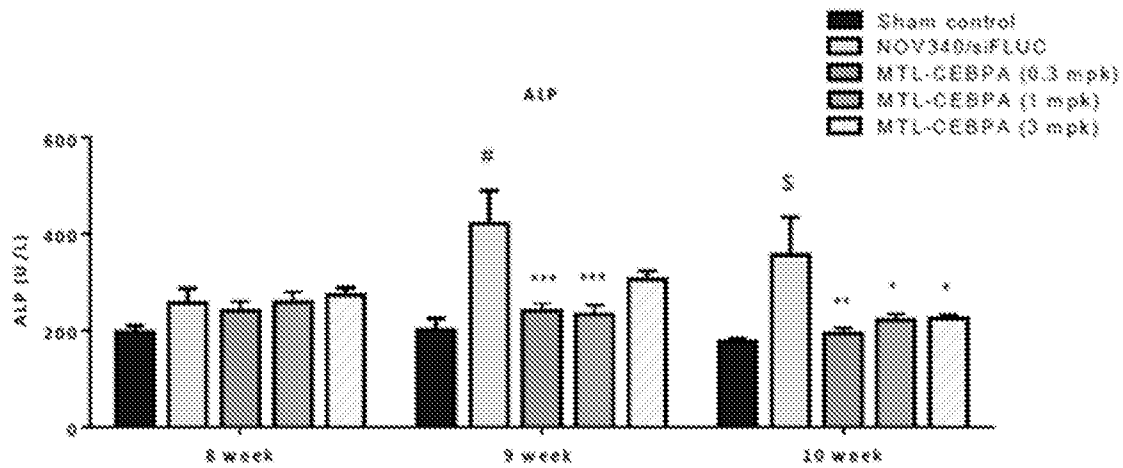


Fig. 22E

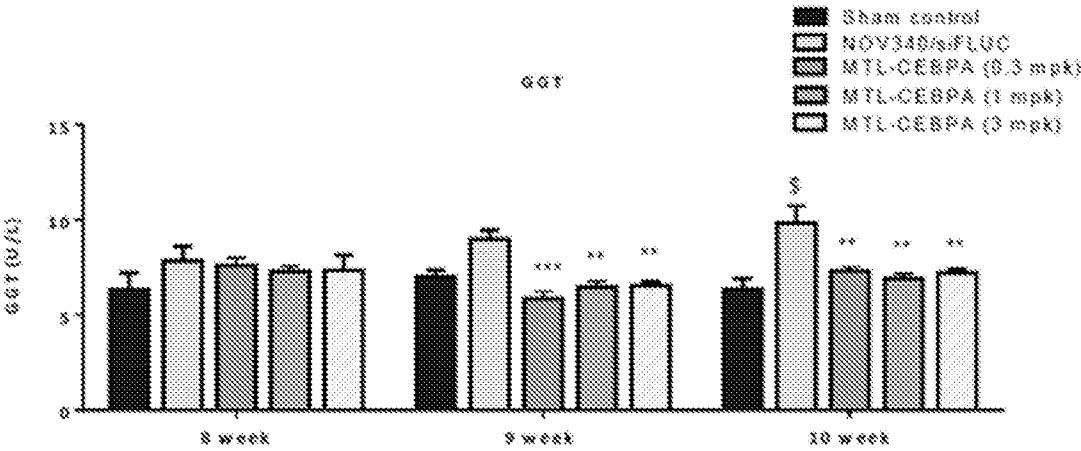


Fig. 22F

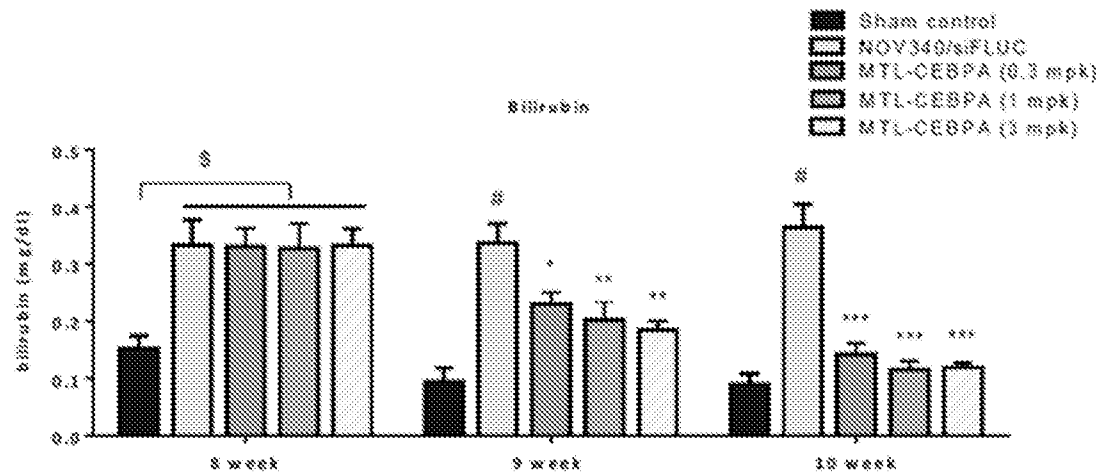


Fig. 22G

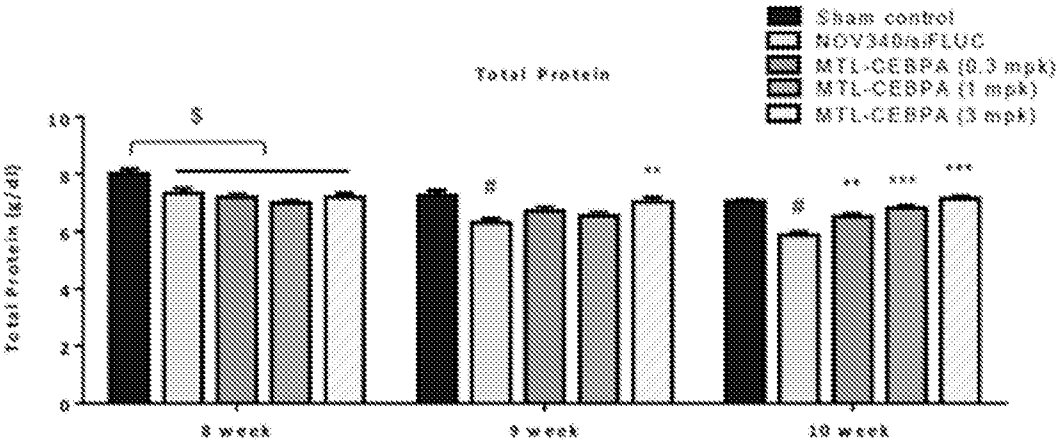
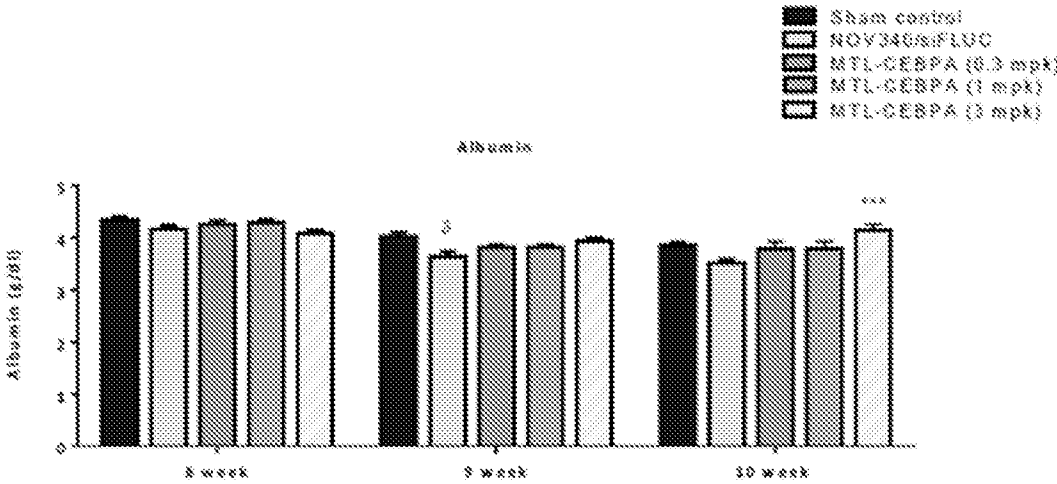


Fig. 22H



25/49

Fig. 22I

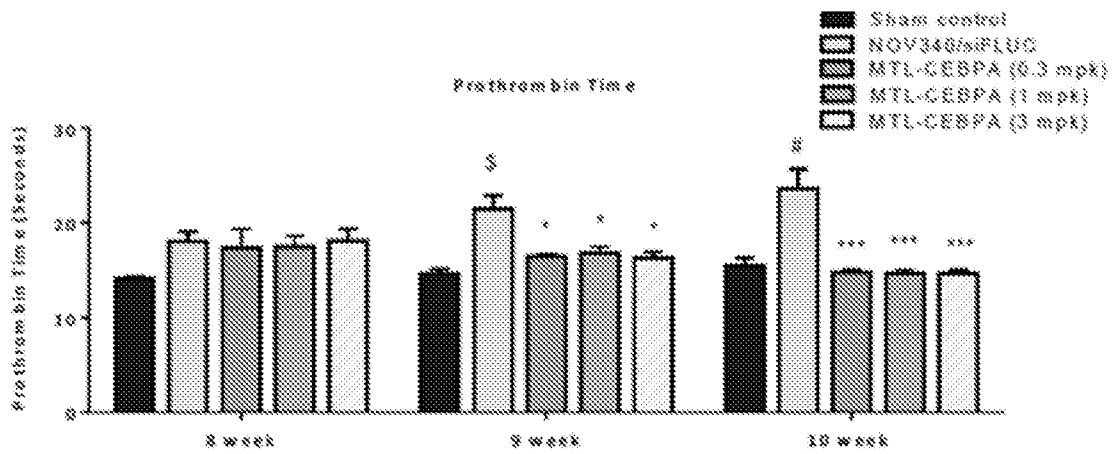
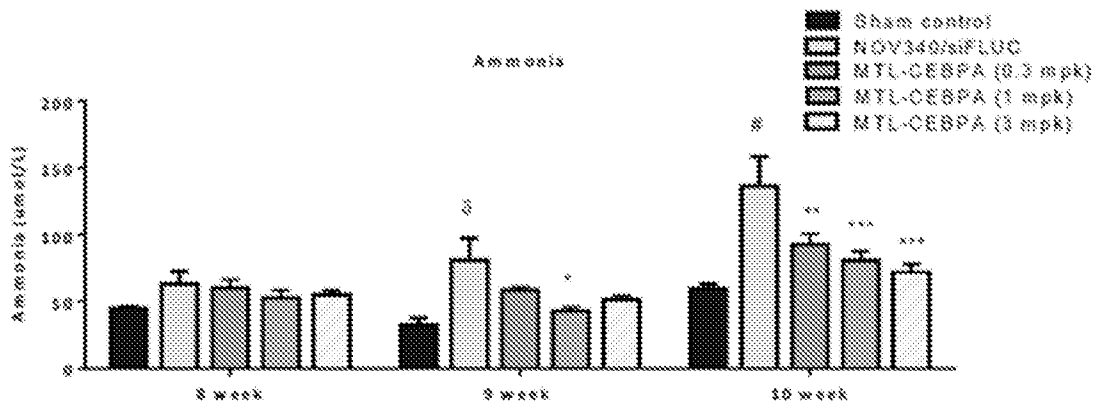


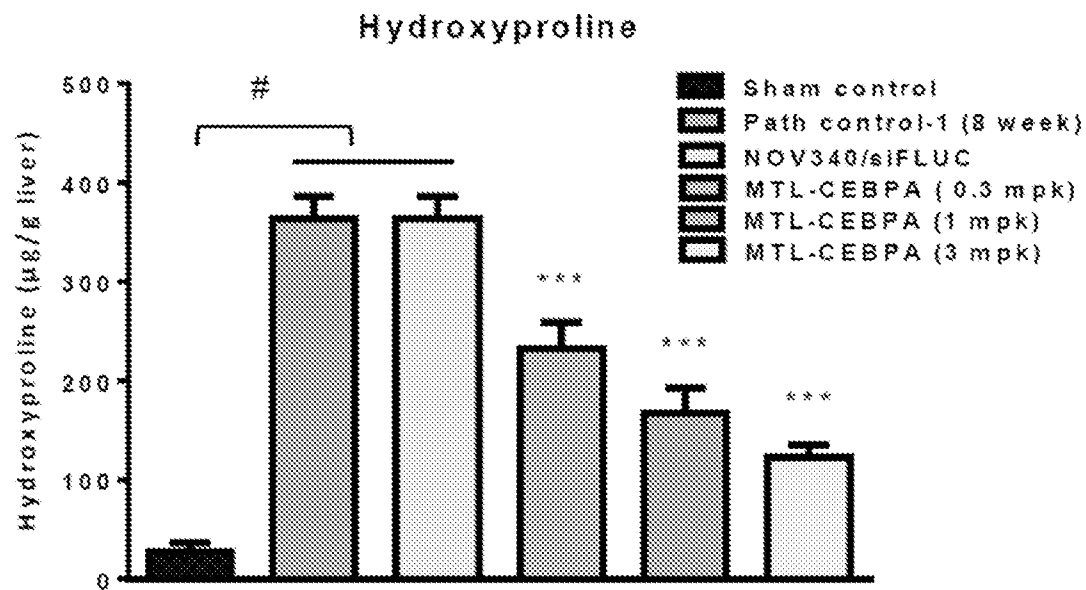
Fig. 22J



Data presented as mean $\pm$ SEM, [#] $p < 0.001$, [§] $p < 0.01$ and ^δ $p < 0.05$ vs. sham control; ^{*} $p < 0.05$, ^{**} $p < 0.01$, ^{***} $p < 0.001$ vs. NOV340/siFLUC.

26/49

Fig. 22K



p<0.001 when compare with sham control

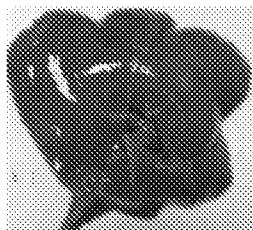
***p<0.001 when compare with NOV340/siFLUC

One way ANOVA followed by Dunnett's multiple comparisons test

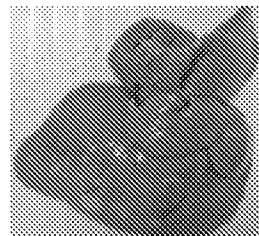
27/49

Fig. 23**Naïve animals**

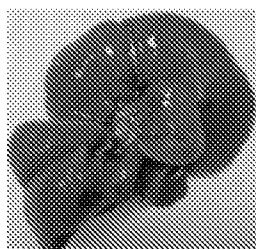
Healthy, brownish pink, smooth with sharp borders

**CCl4 + control**

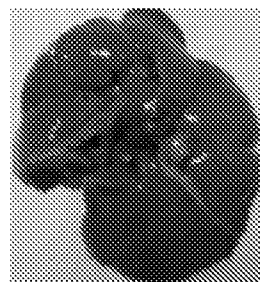
Paler, firmer, with multiple cirrhotic nodules spread over the surface

**CCl4 + MTL-CEBPA
(0.3 mpk)**

Pale, firmer with small nodules spread over the surface

**CCl4 + MTL-CEBPA
(3.0 mpk)**

Normal, with uneven surface and very mild nodulation



28/49

Fig. 24A

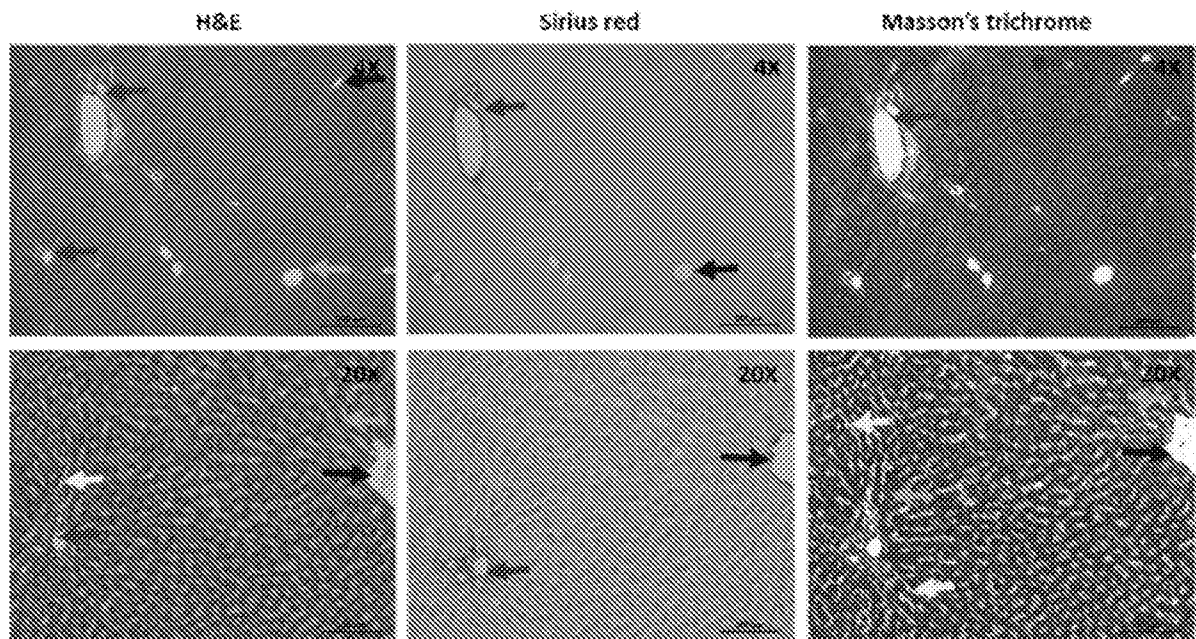
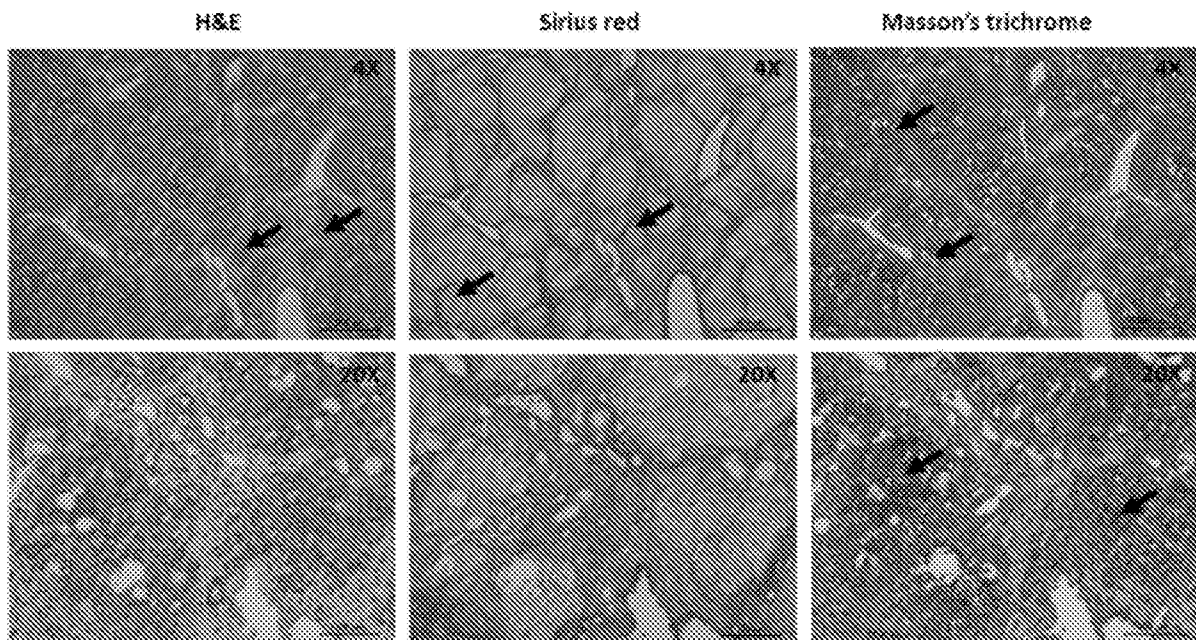
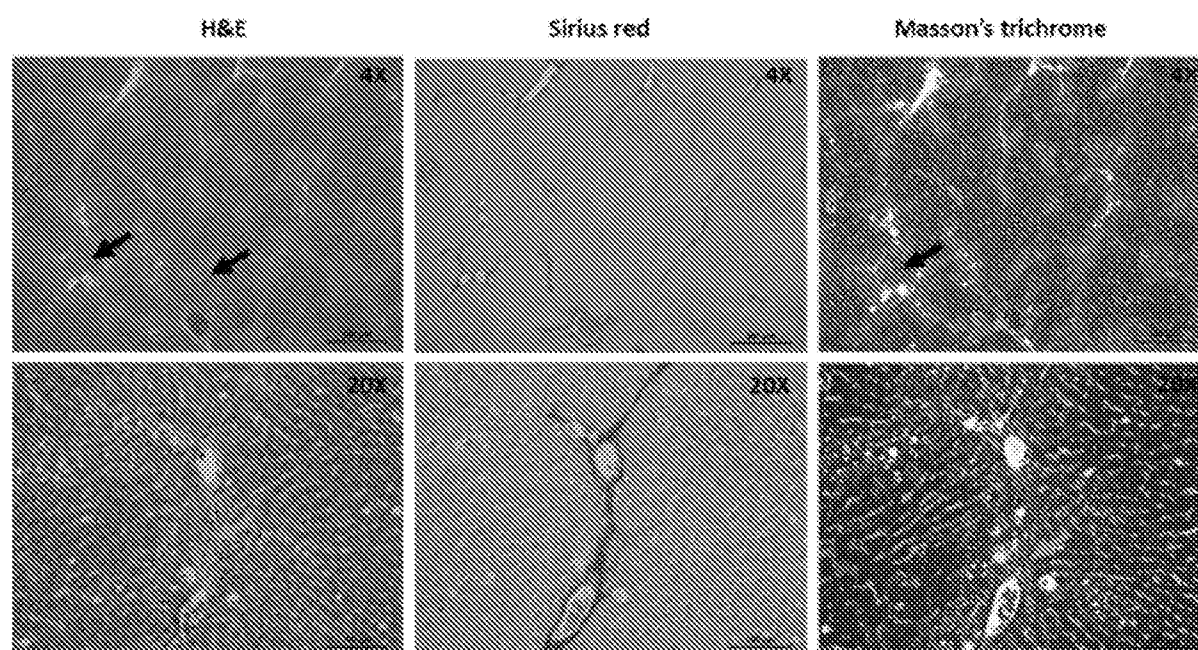


Fig. 24B



29/49

Fig. 24C



30/49

Fig. 25A

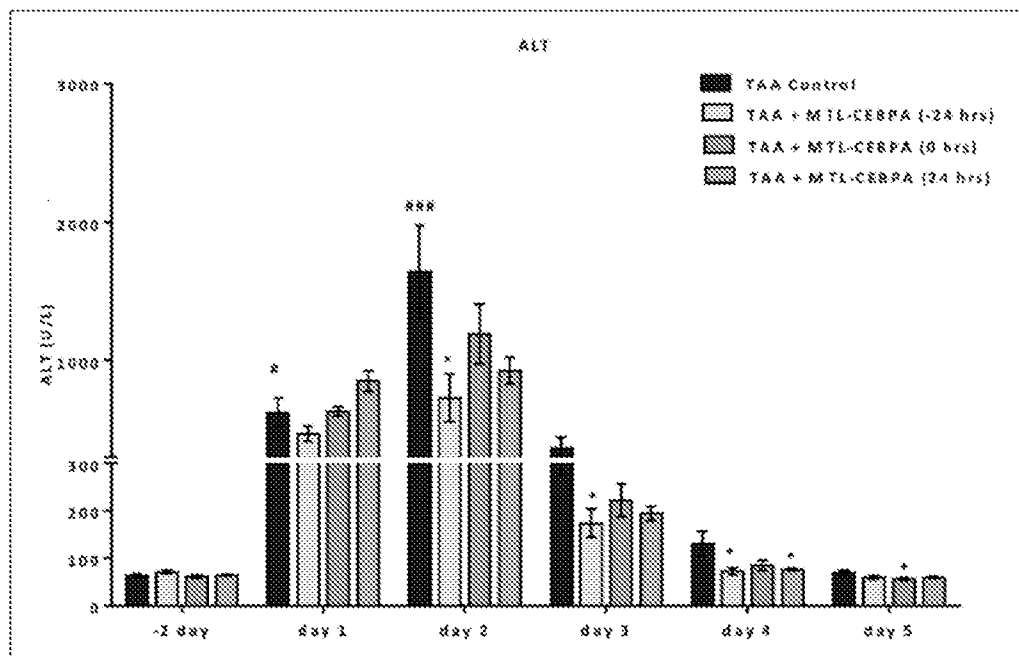


Fig. 25B

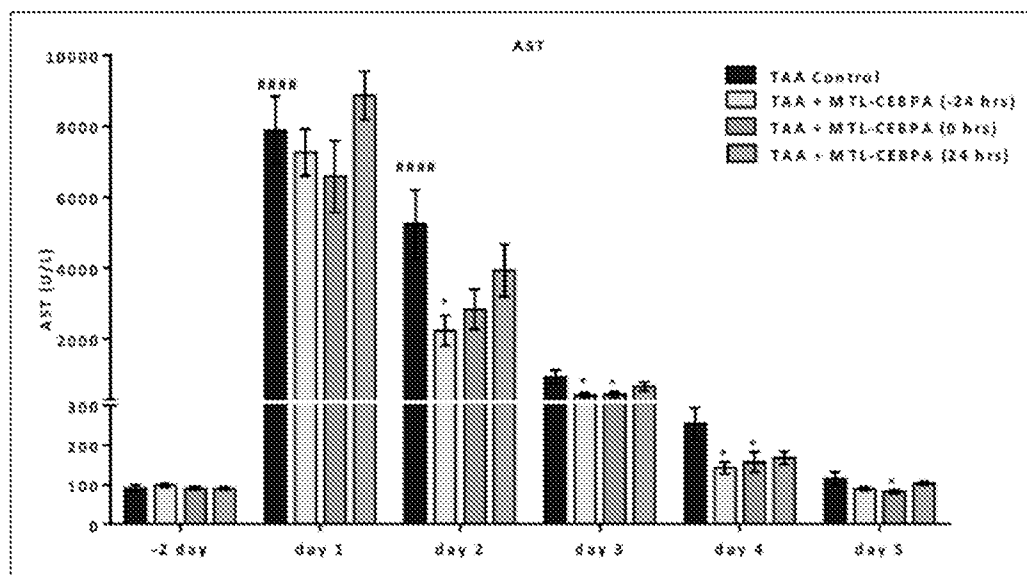


Fig. 25C

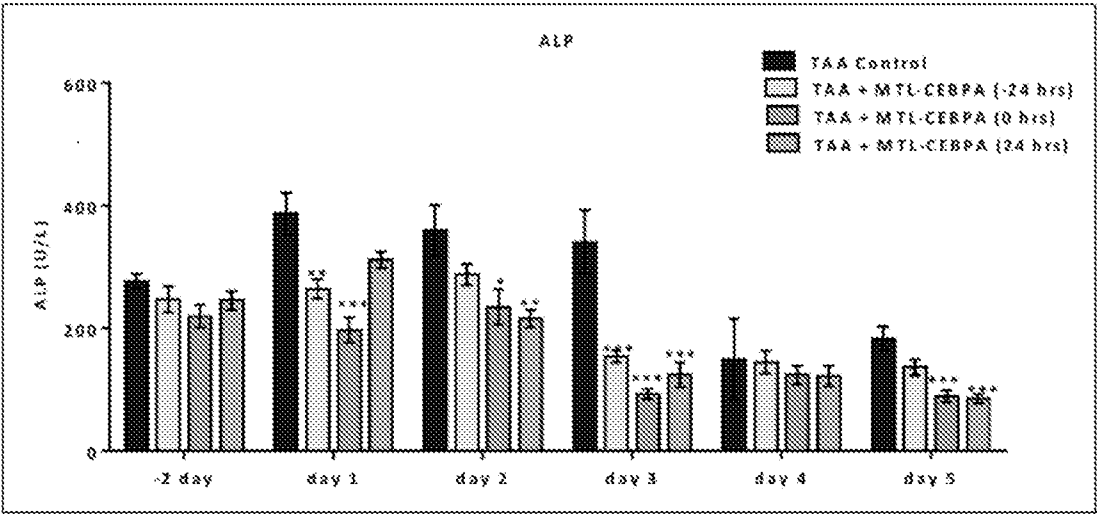


Fig. 25D

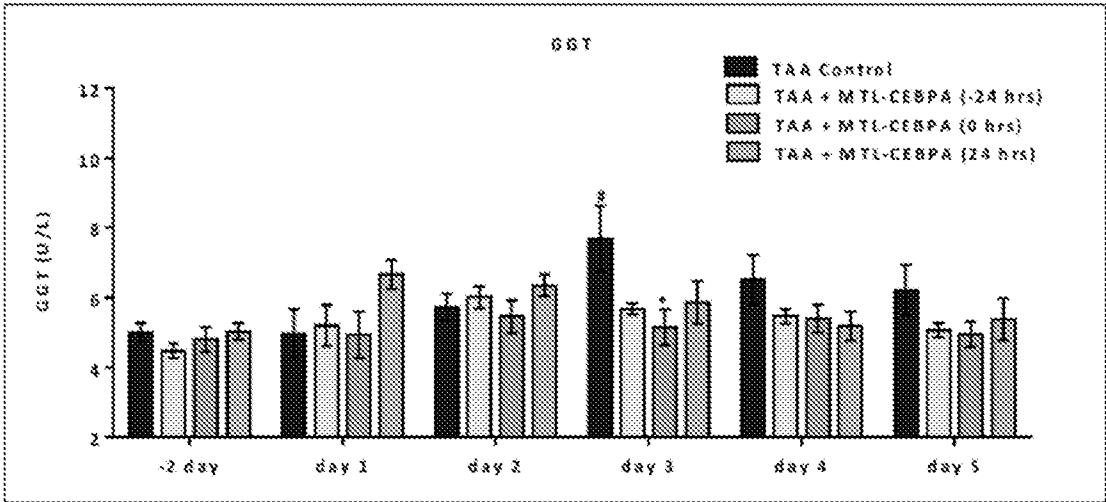


Fig. 25E

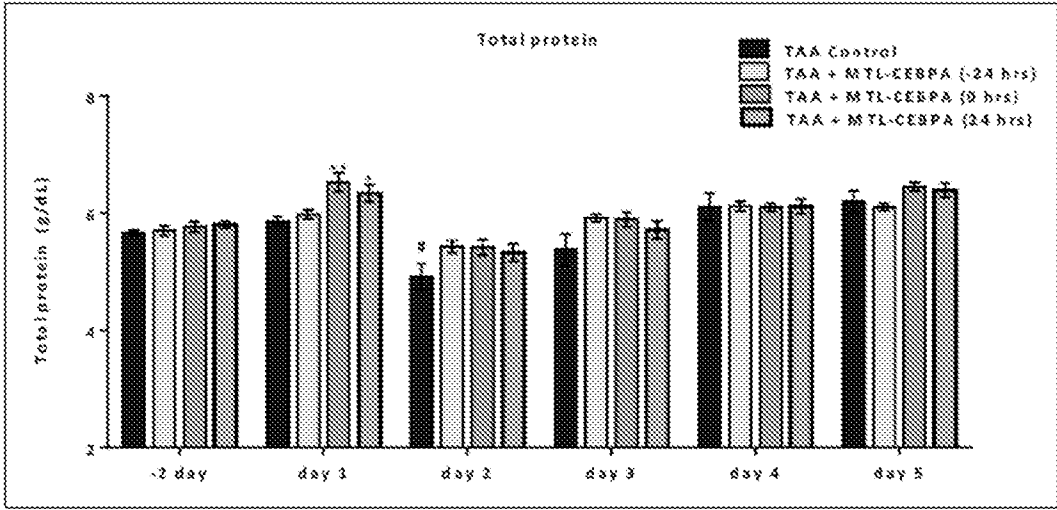


Fig. 25F

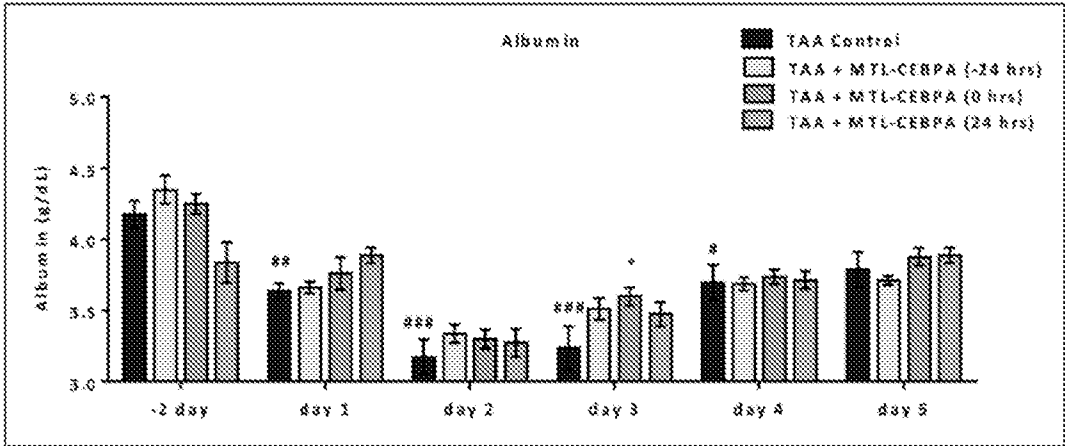


Fig. 25G

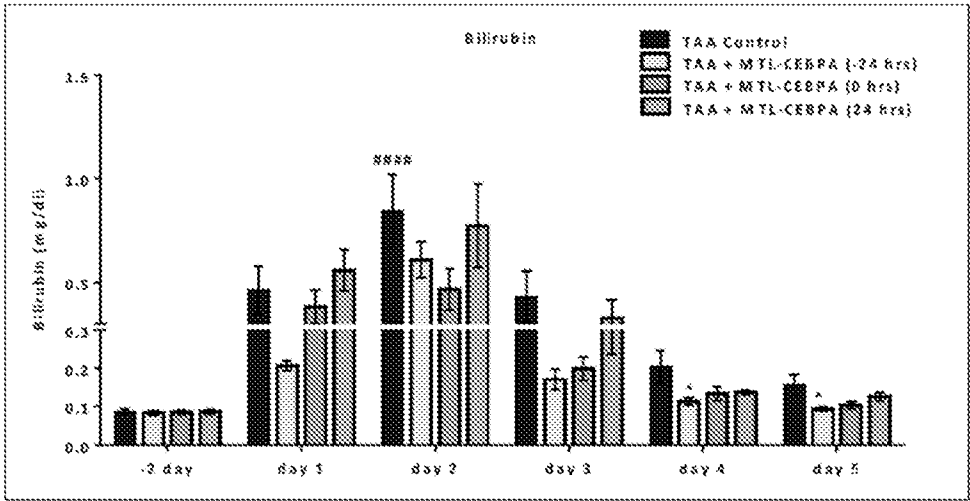


Fig. 25H

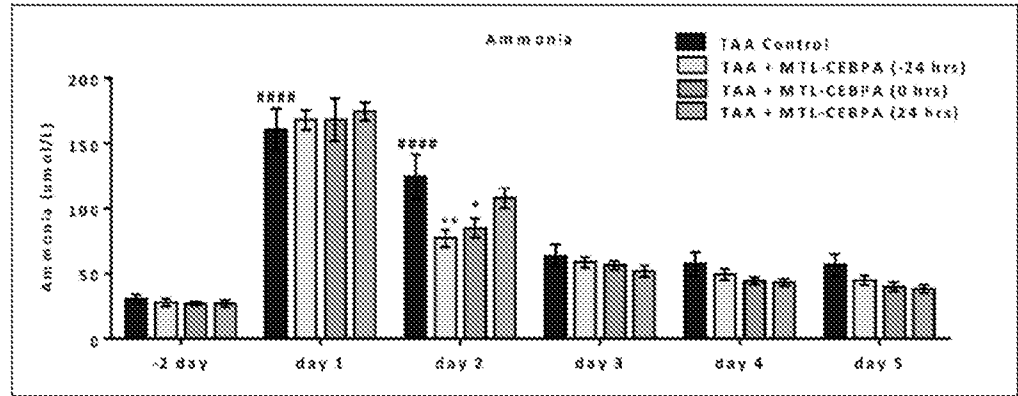


Fig. 26A

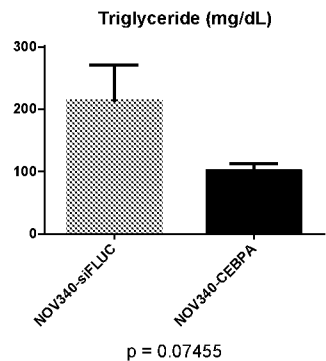


Fig. 26B

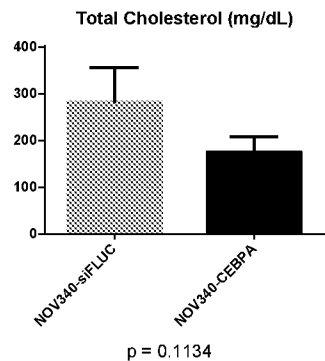


Fig. 26C

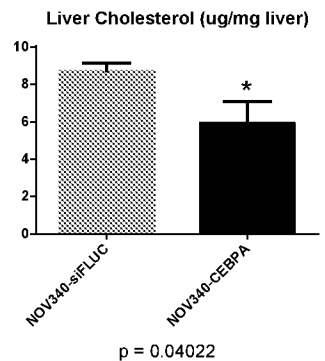


Fig. 26D

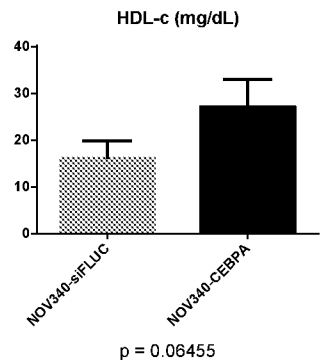


Fig. 26E

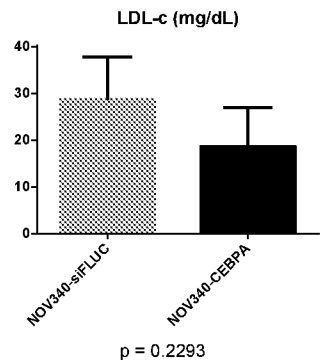


Fig. 26F

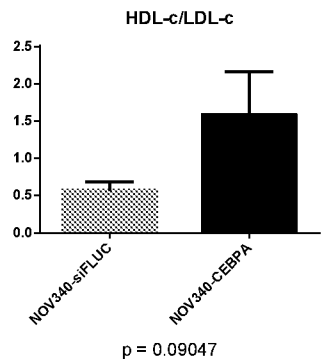


Fig. 26G

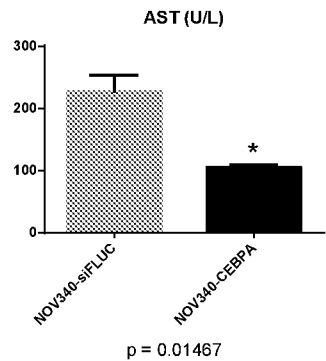


Fig. 26H

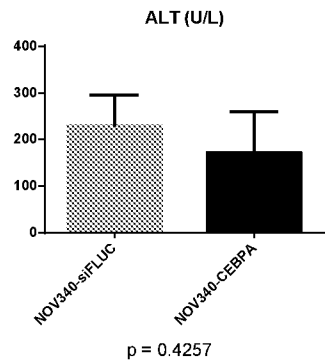


Fig. 26I

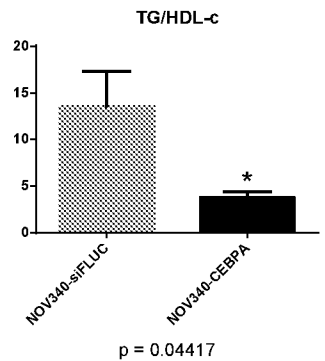


Fig. 26J

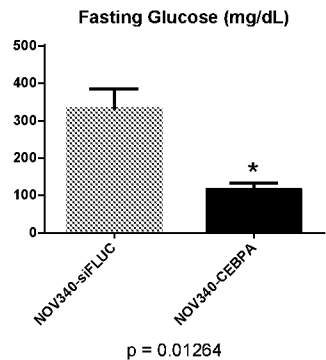


Fig. 26K

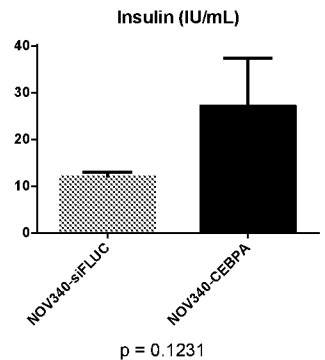


Fig. 26L

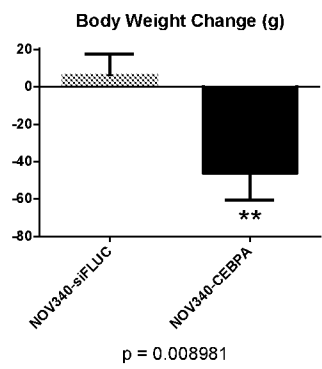


Fig. 26M

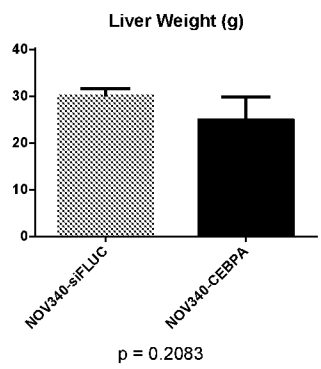
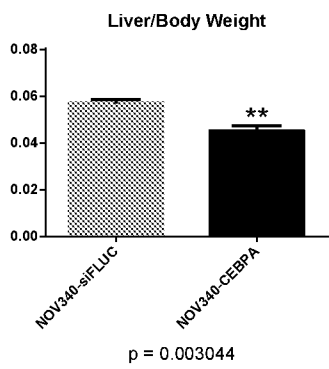


Fig. 26N



Statistical significance compared to control animals: *, $p < 0.05$; **, $p < 0.01$.

36/49

Fig. 27A

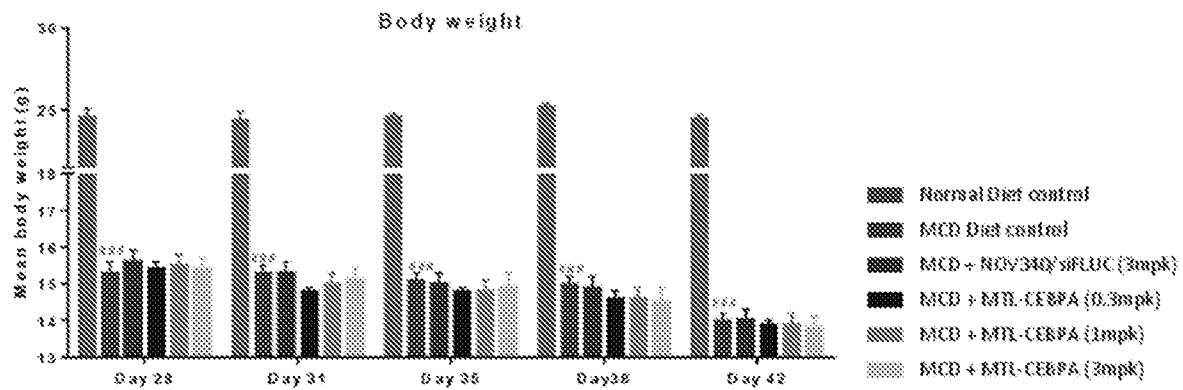
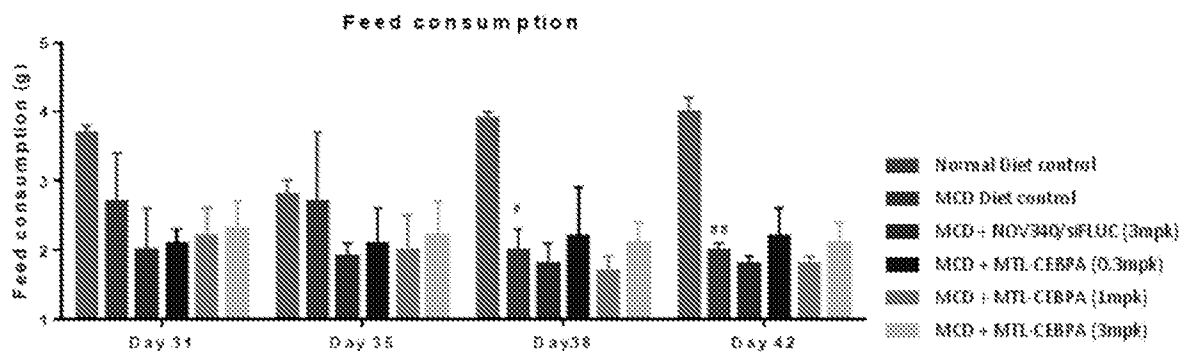


Fig. 27B



- * $p < 0.05$, ** $p < 0.01$ & *** $p < 0.001$ one-way ANOVA followed by Tukey's multiple comparisons test, when compare to Normal diet group
- Treatment groups showed no significant changes in Body weight and Feed intake compared to MCD diet Control

Fig. 27C

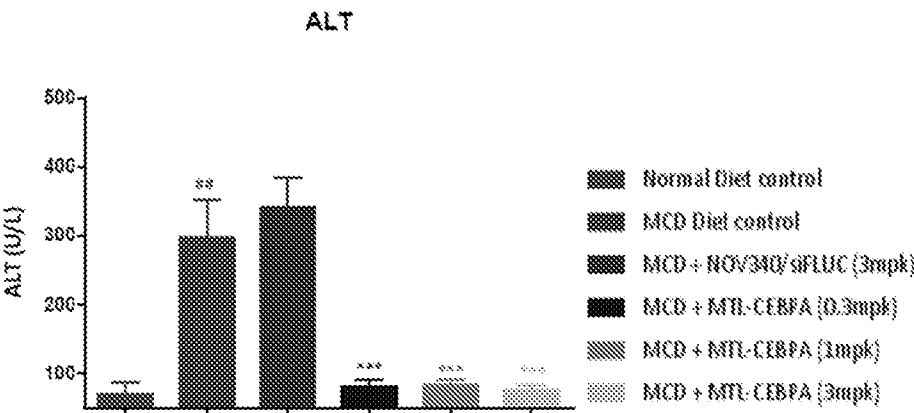


Fig. 27D

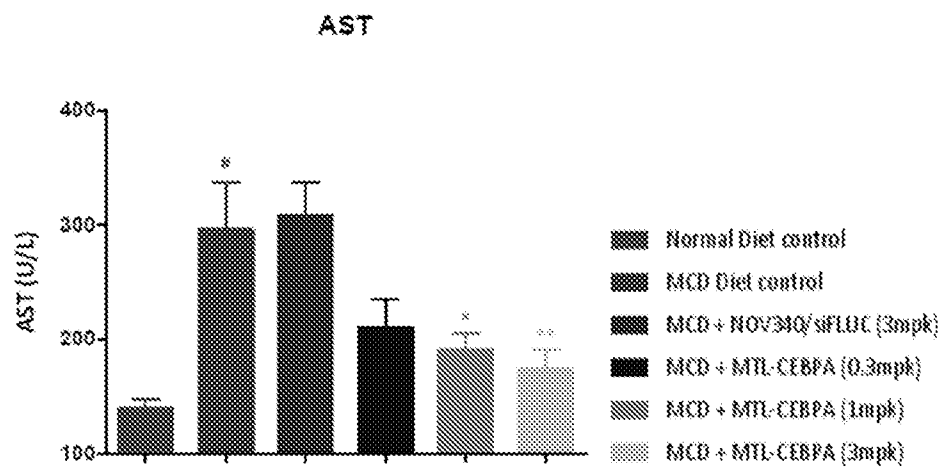


Fig. 27E

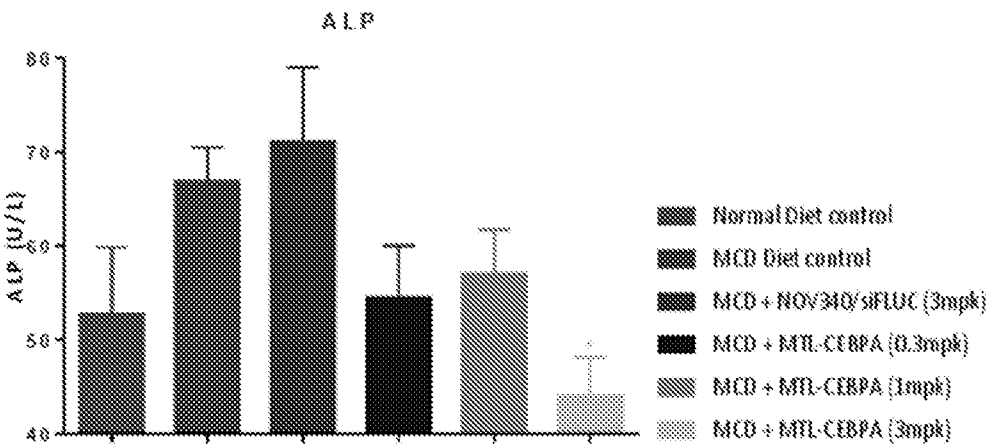


Fig. 27F

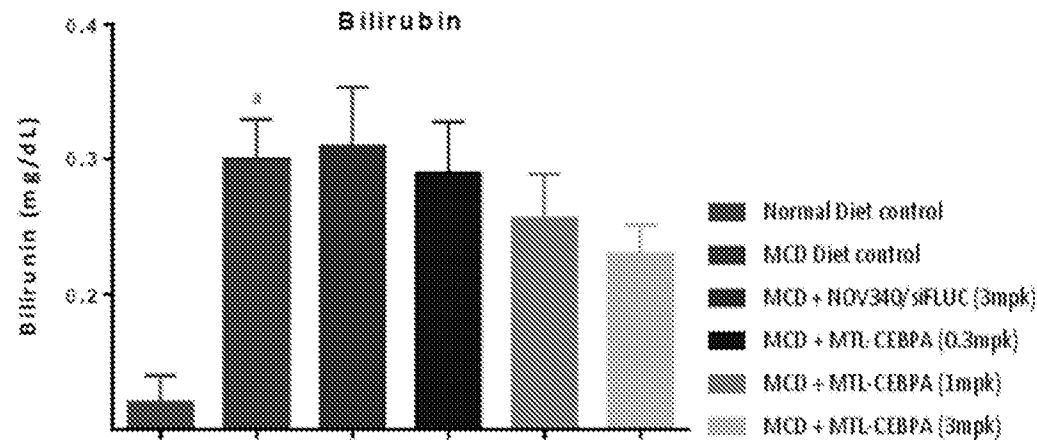
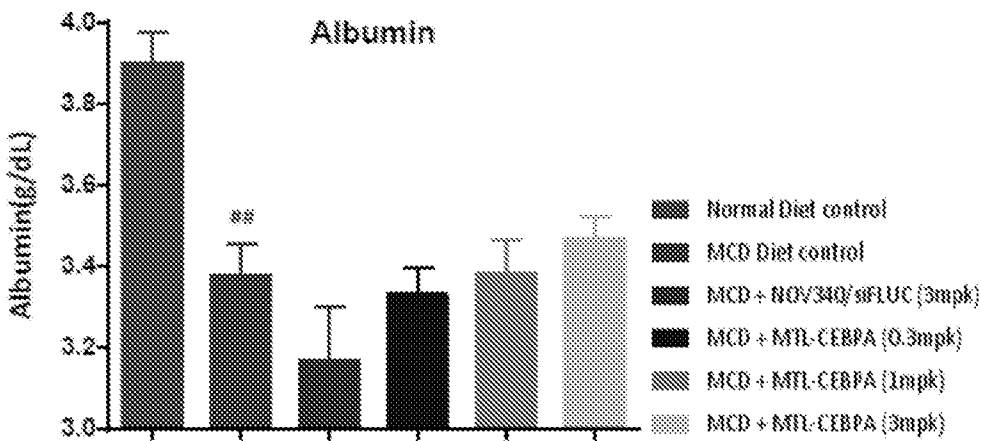


Fig. 27G

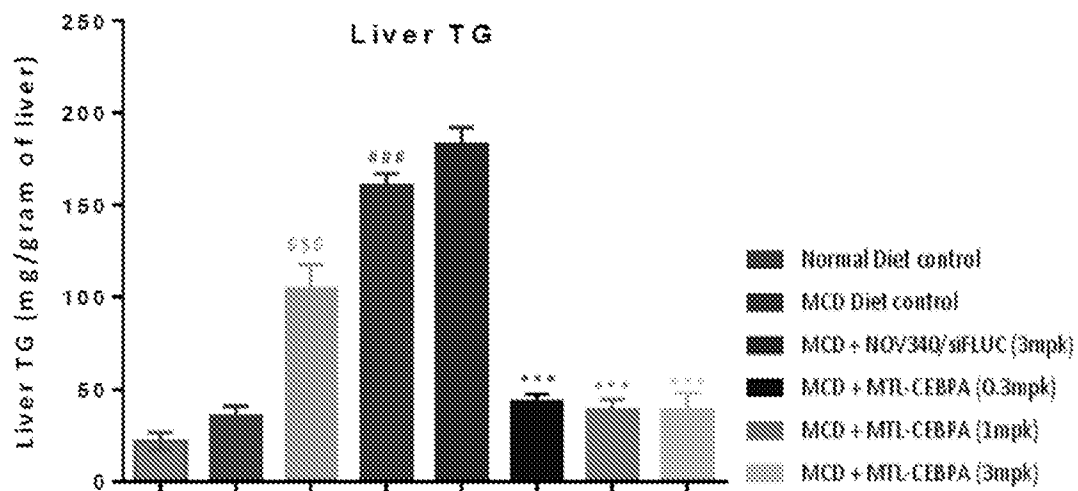


*p<0.05 & **p<0.01, one-way ANOVA followed by Tukey's multiple comparisons test, when compare to Normal diet control group.

*p<0.05, **p<0.01 & ***p<0.001, when compared with MCD diet control.

39/49

Fig. 27H

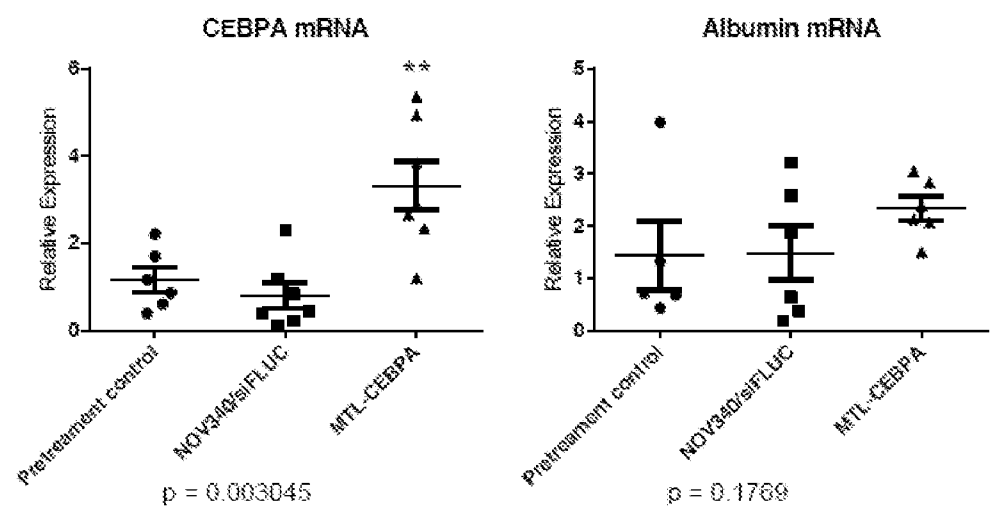


*** $p < 0.001$, one-way ANOVA followed by Tukey's multiple comparisons test, when compare to Normal diet group (week 6).

*** $p < 0.001$, when compared with MCD diet control (week 6).

\$\$\$ $p < 0.001$, when compared with Normal diet group (week 4).

Fig. 28



41/49

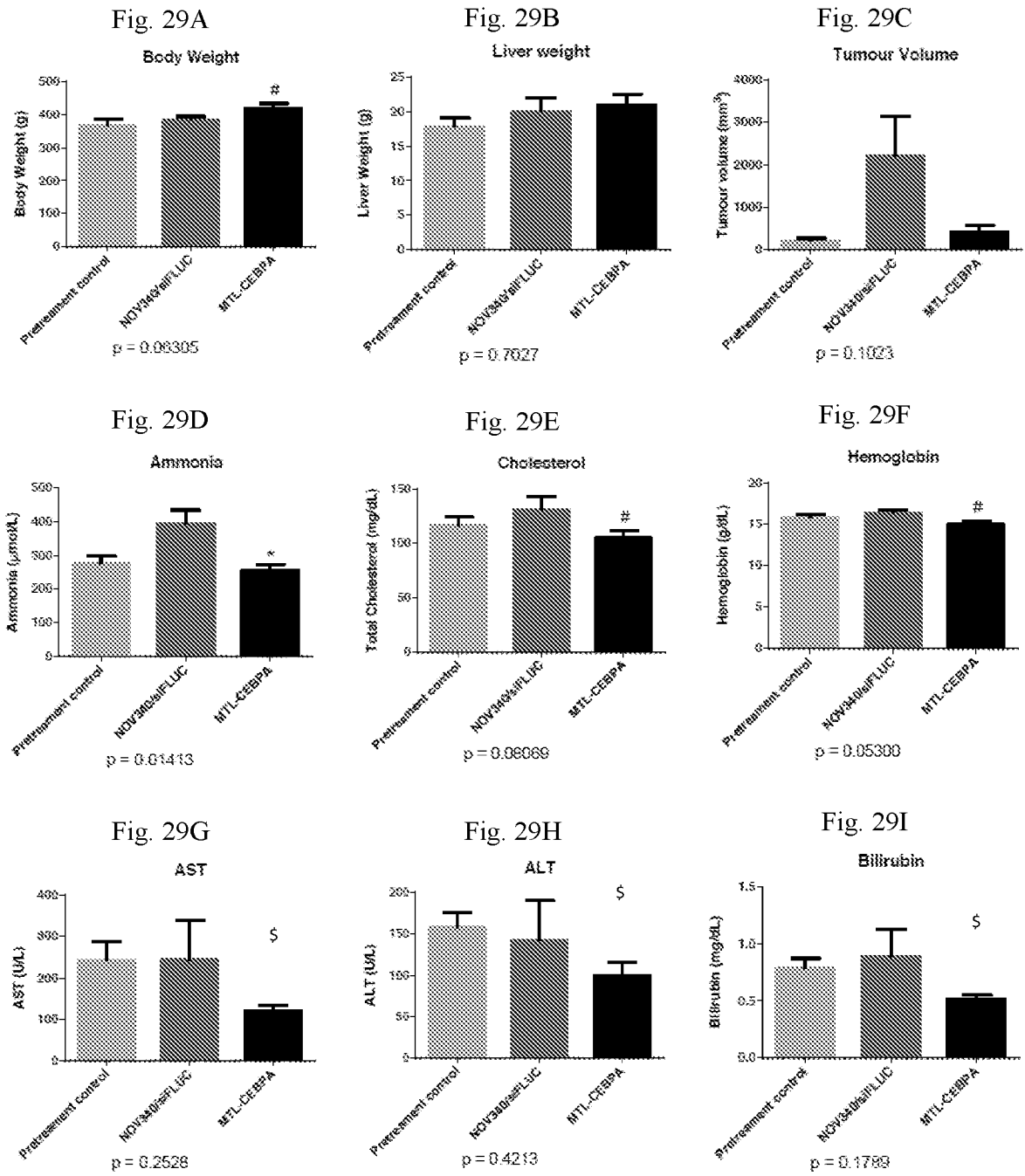


Fig. 30A

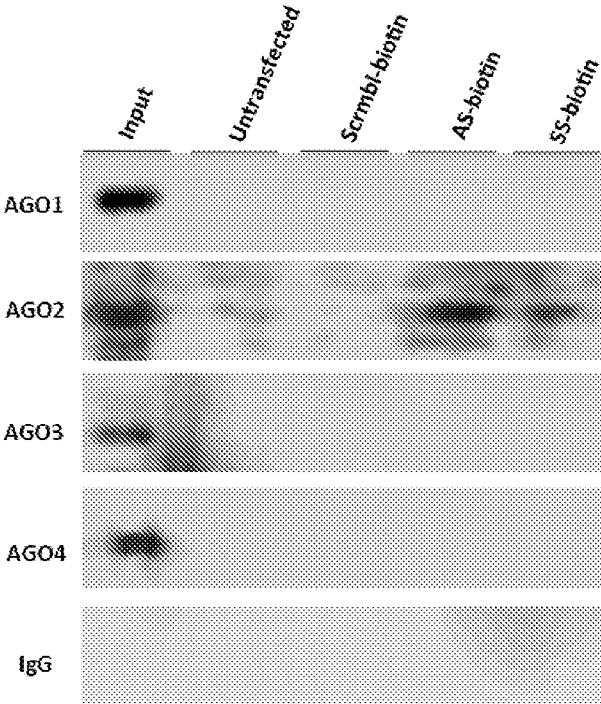


Fig. 30B

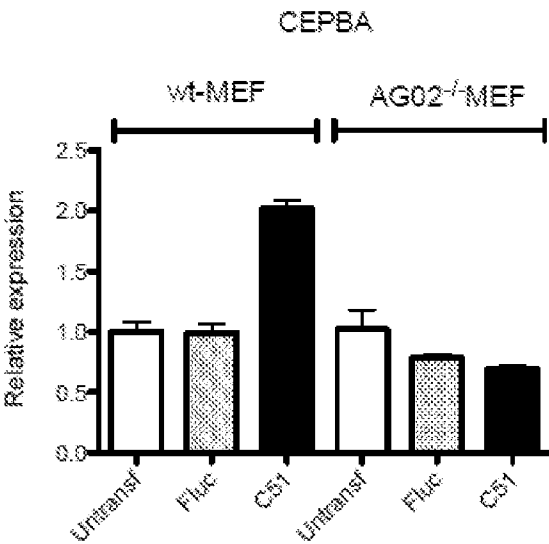
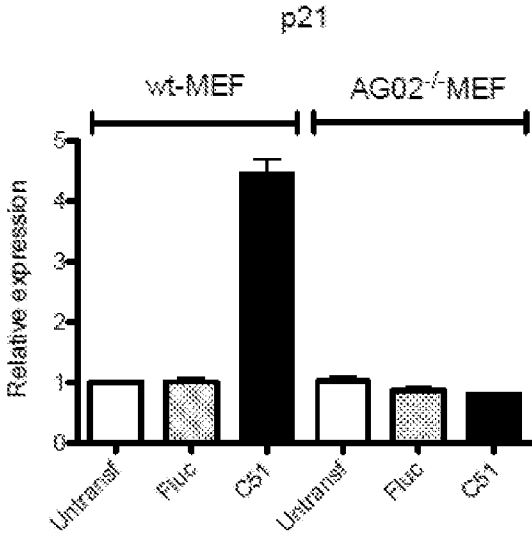


Fig. 30C



43/49

FIG. 31

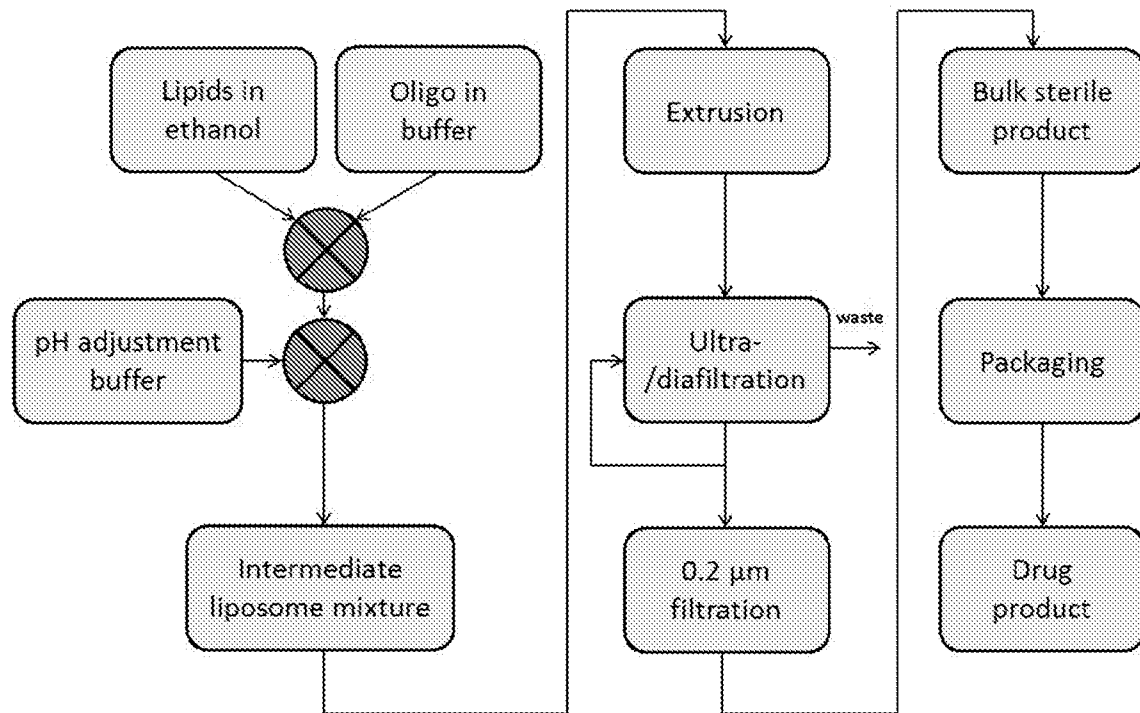


FIG. 32A

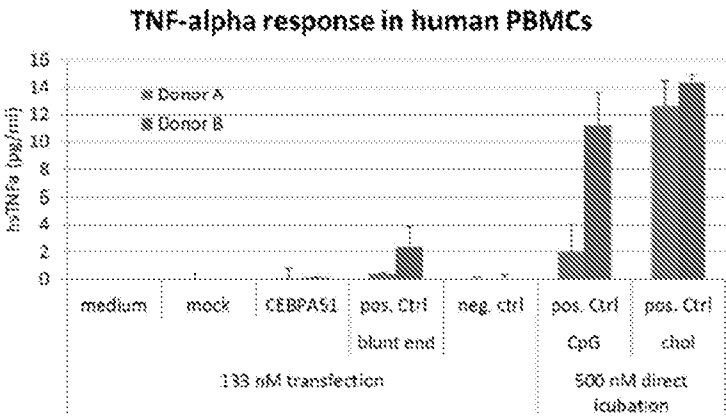
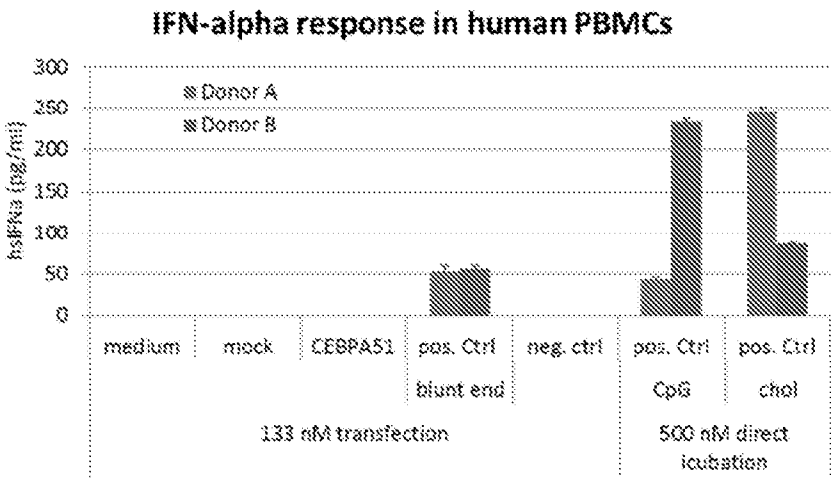


FIG. 32B



45/49

FIG. 33

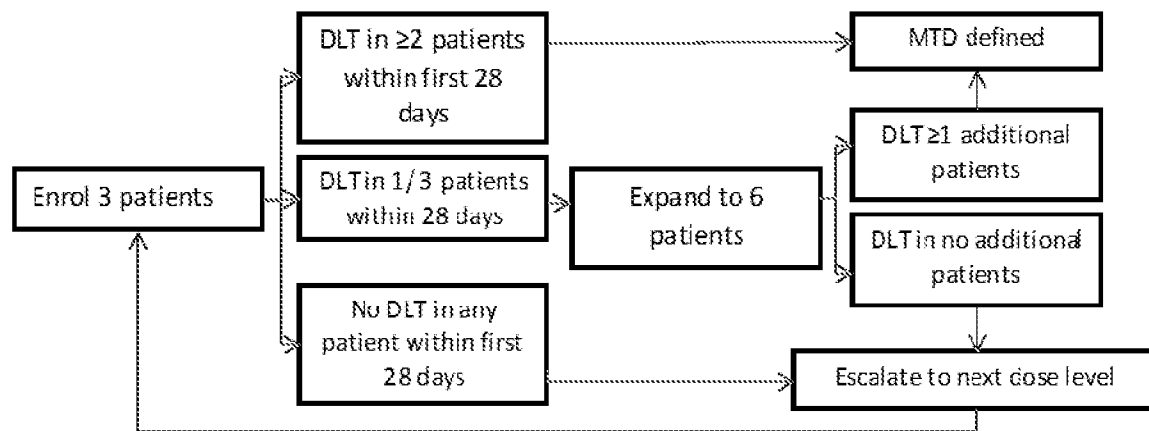


FIG. 34

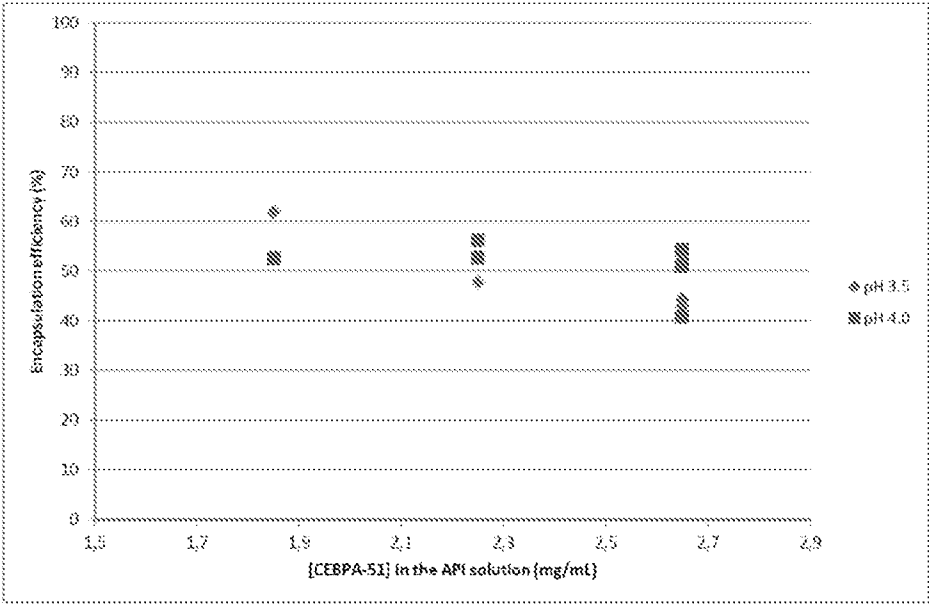


FIG. 35

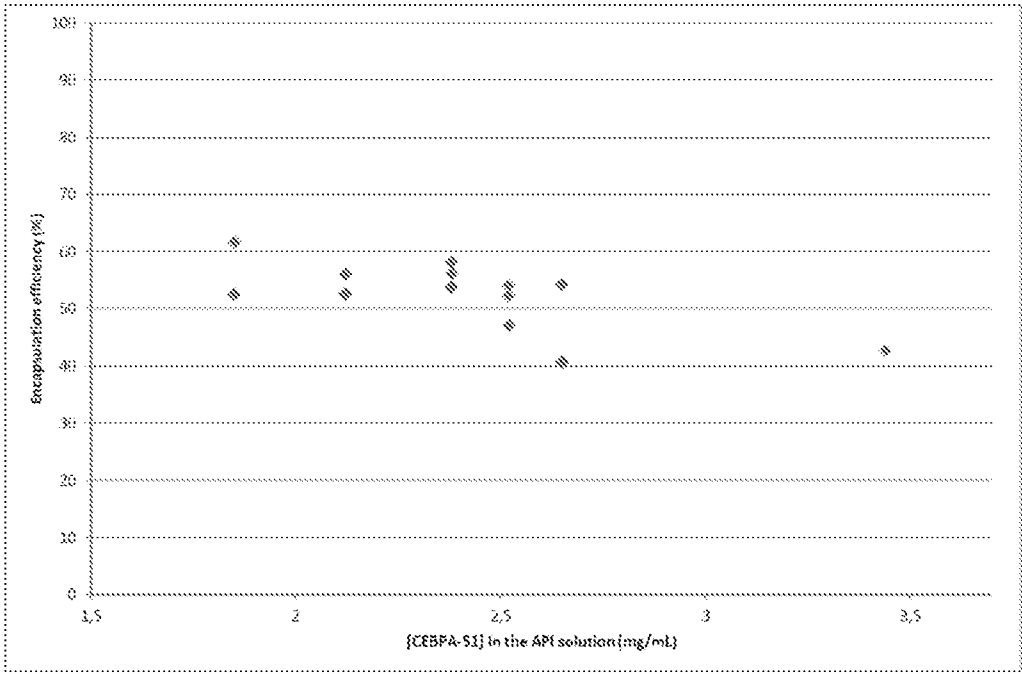


FIG. 36

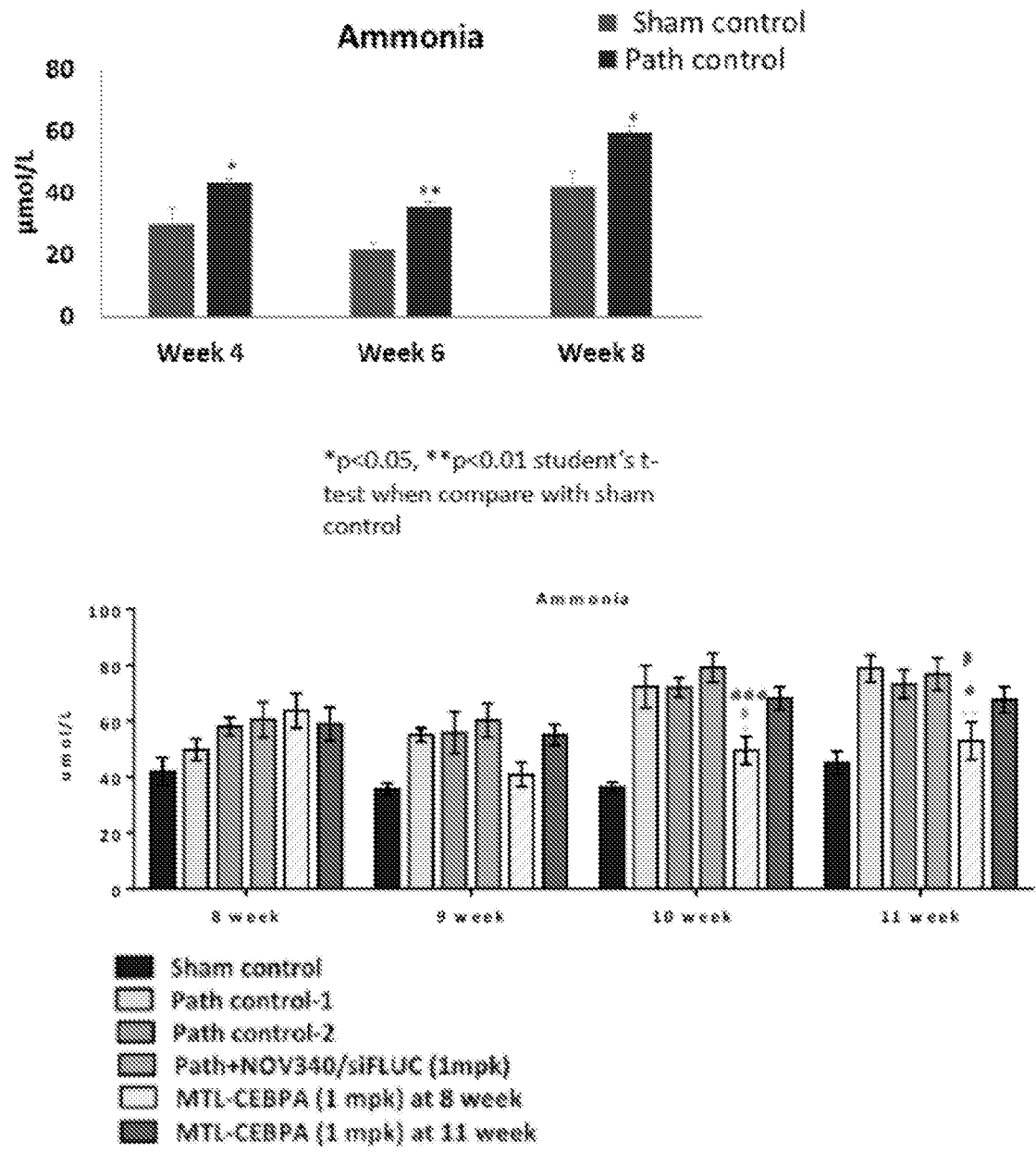


FIG. 37A

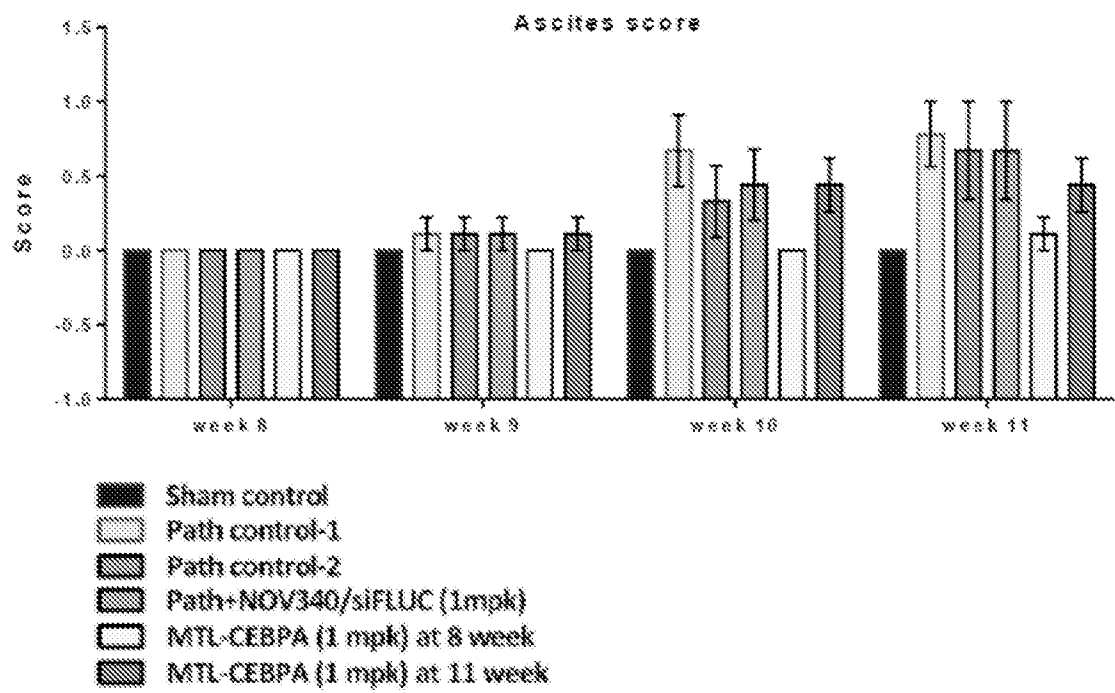
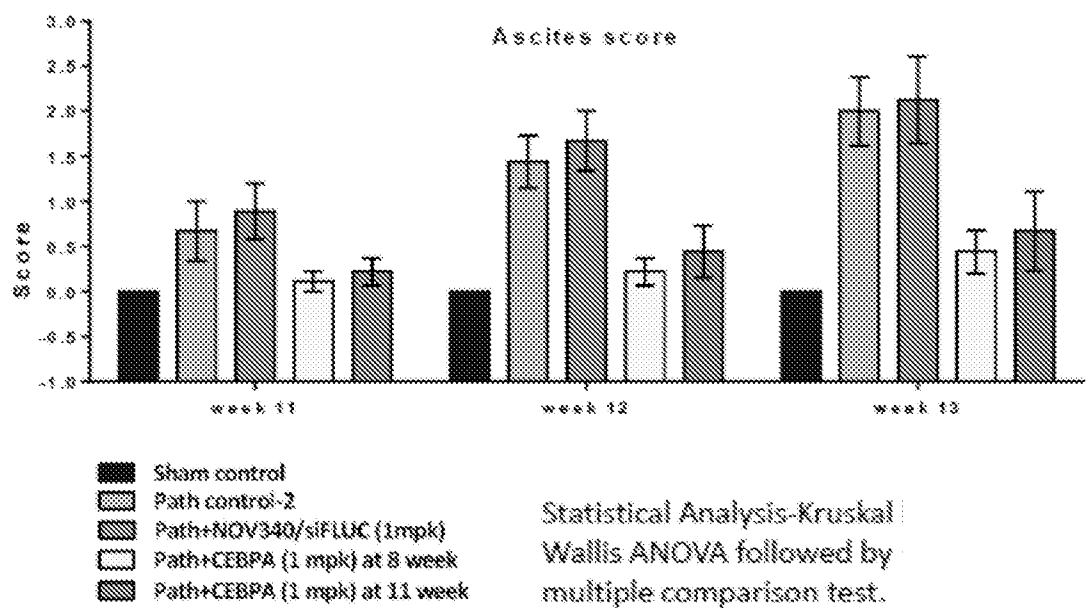


FIG. 37B



49/49

FIG. 38A

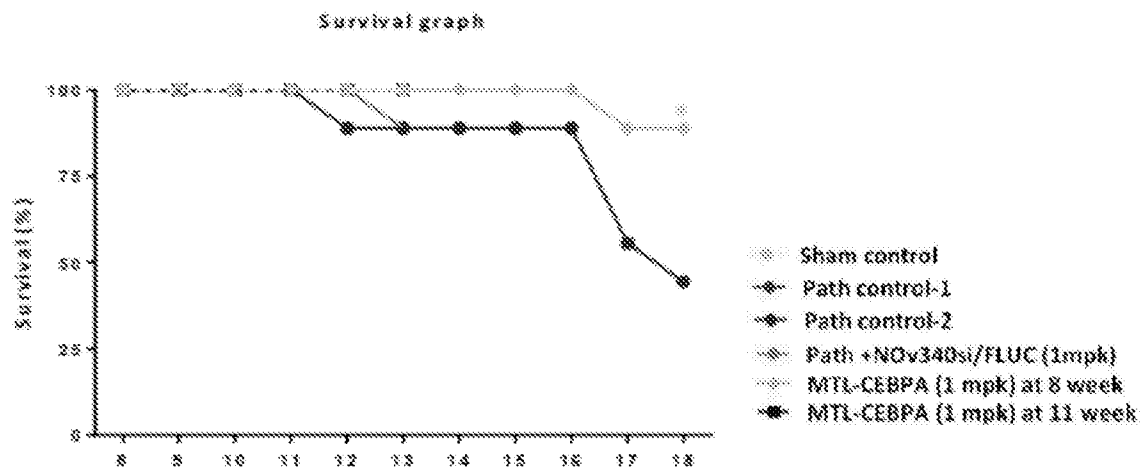
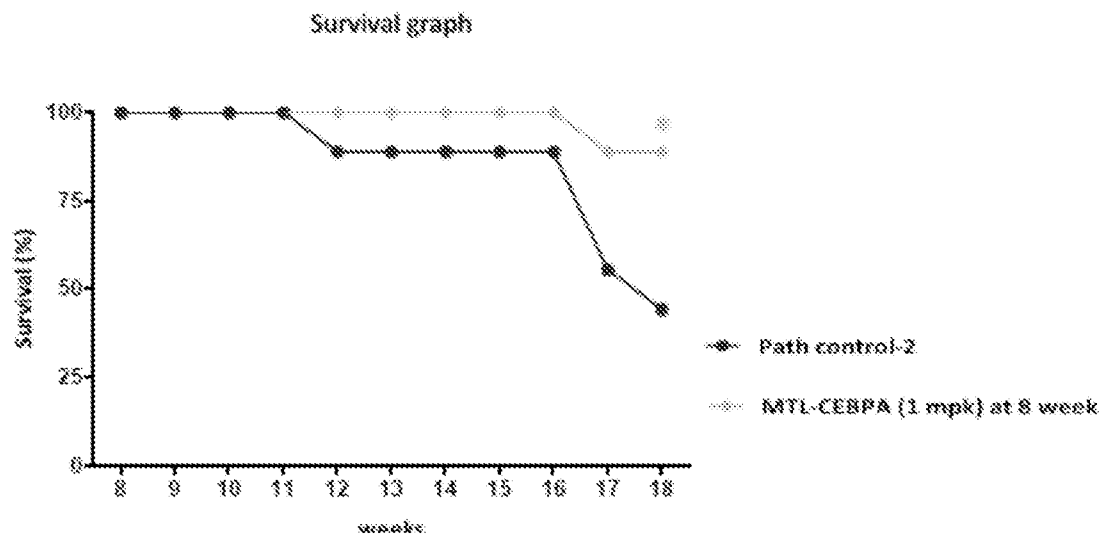


FIG. 38B



Chi square test.

* $p < 0.05$ compared to path control-2