

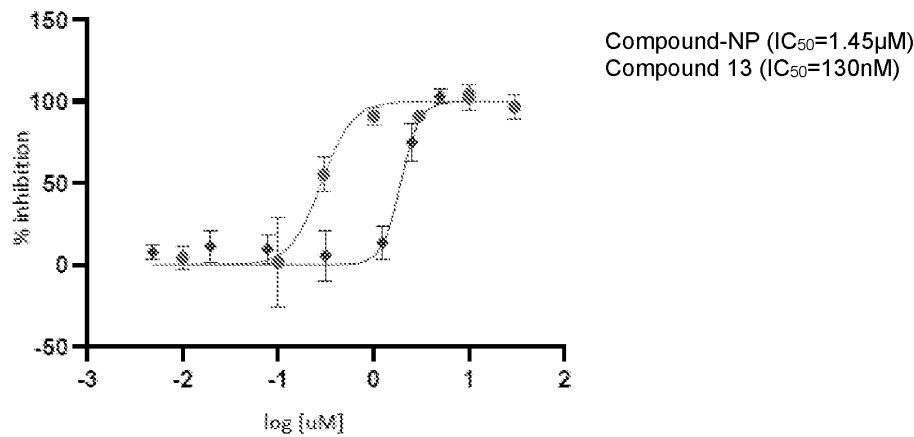


FIG.1A

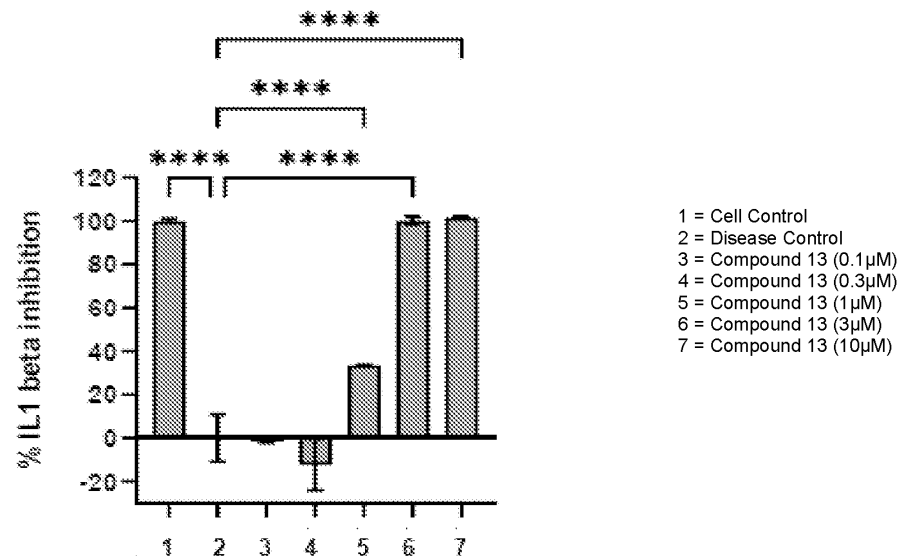


FIG.1B

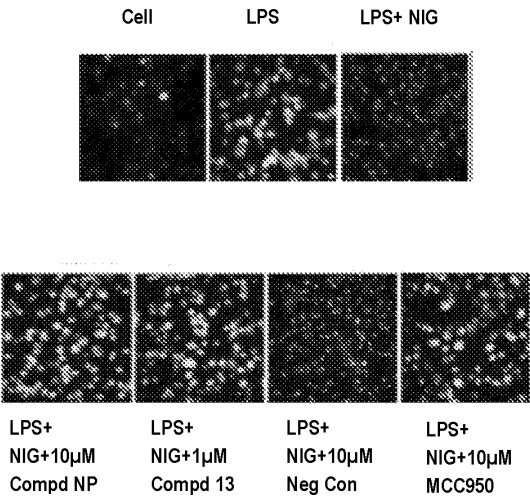


FIG.2A

- 1 = Cell
- 2 = LPS
- 3 = LPS+NIG
- 4 = LPS+ NIG+10µM Compd NP
- 5 = LPS+ NIG+1µM Compd 13
- 6 = LPS+ NIG+10µM Neg Con
- 7 = LPS+ NIG+10µM MCC950

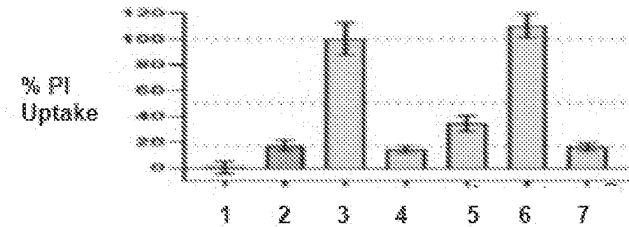


FIG.2B

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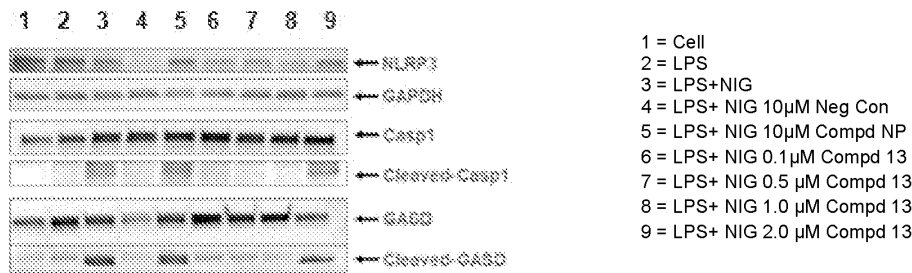


FIG.3A

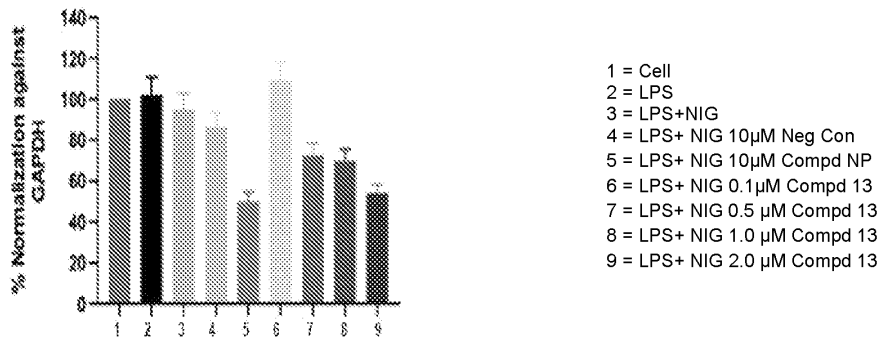


FIG.3B

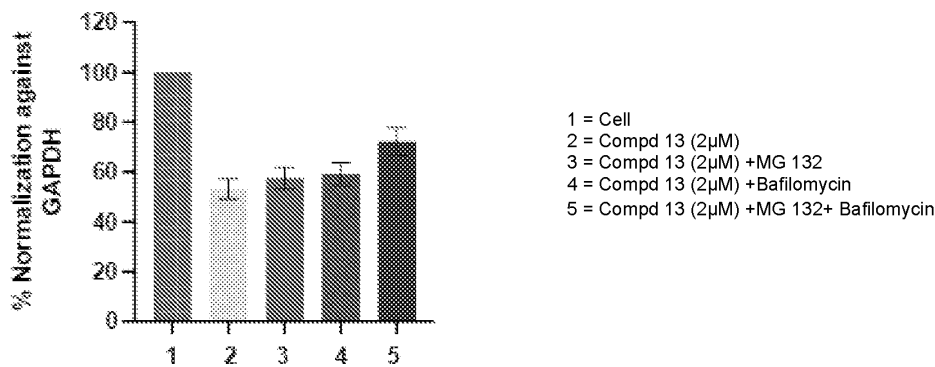
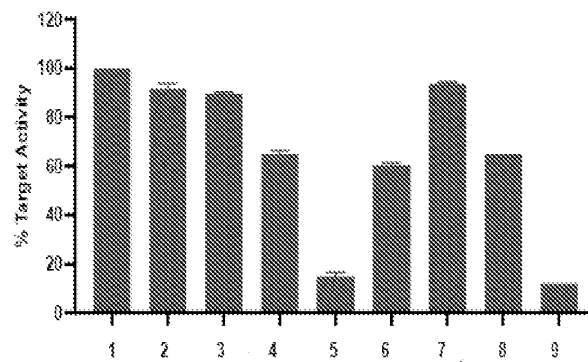


FIG.3C

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- 1 = No inhibitor
2 = MCC950 10 μ M
3 = Positive Control 10 μ M
4 = Positive Control 100 μ M
5 = Positive Control 1000 μ M
6 = Compound NP 10 μ M
7 = 0.1 μ M Compound 13
8 = 1.0 μ M Compound 13
9 = 10 μ M Compound 13

**FIG.4**

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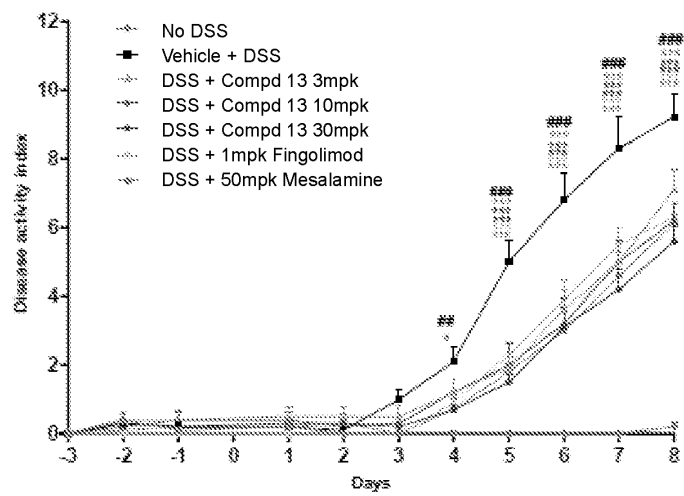


FIG.5A

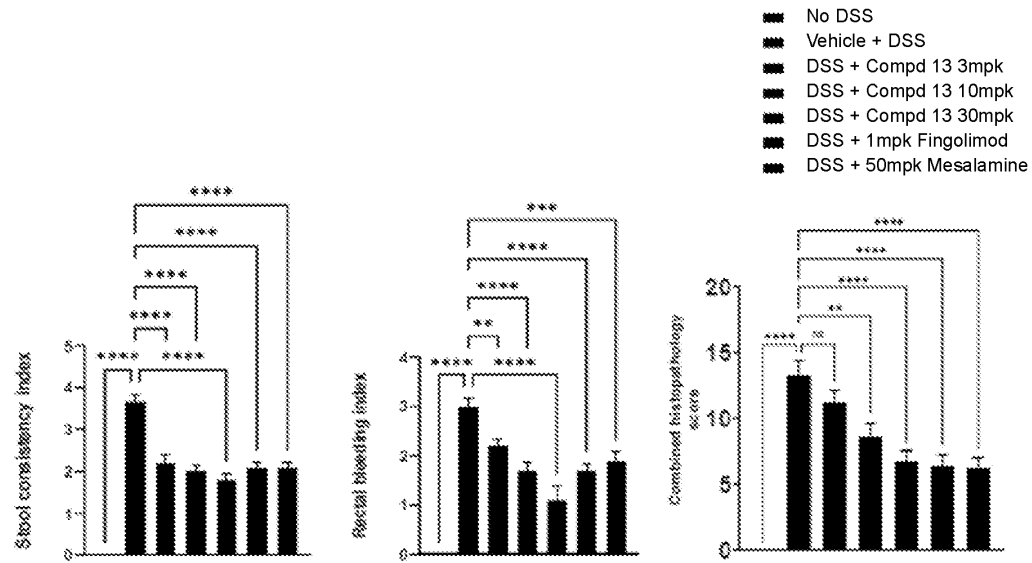
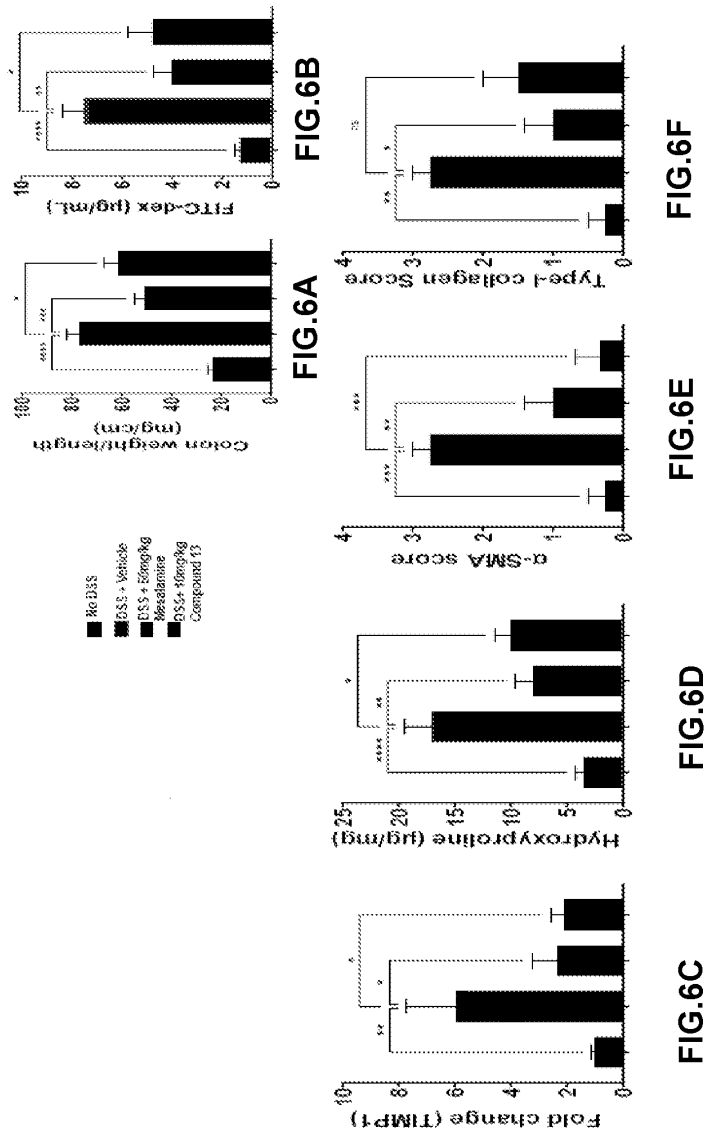


FIG.5B

FIG.5C

FIG.5D



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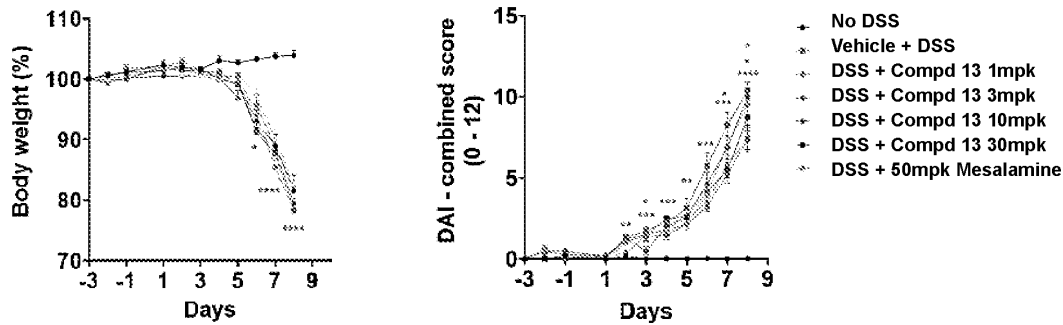


FIG.7A

FIG.7B

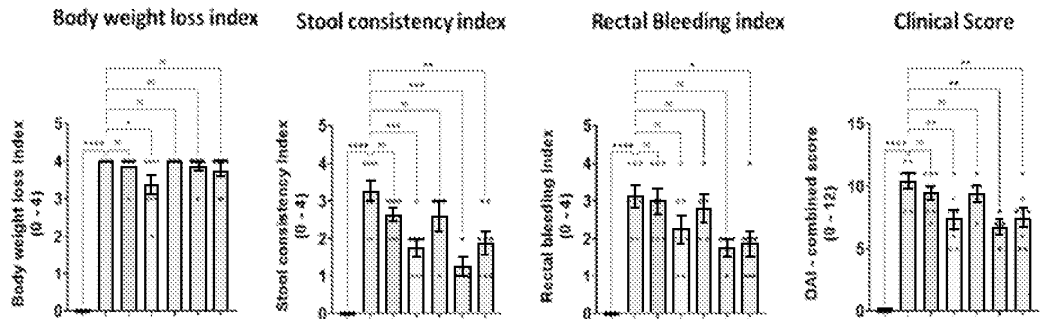


FIG.8A

FIG.8B

FIG.8C

FIG.8D

- No DSS
- Vehicle + DSS
- DSS + Compd 13 1mpk
- DSS + Compd 13 3mpk
- DSS + Compd 13 10mpk
- DSS + Compd 13 30mpk
- DSS + 50mpk Mesalamine

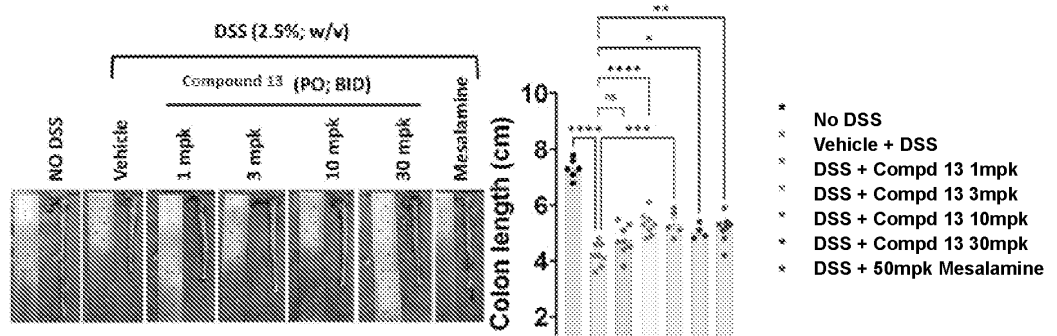


FIG.9A

FIG.9B

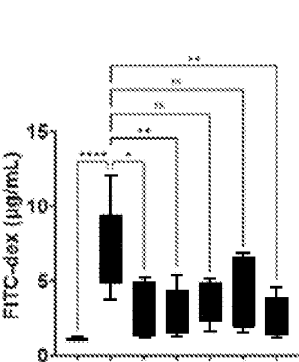


FIG.10A

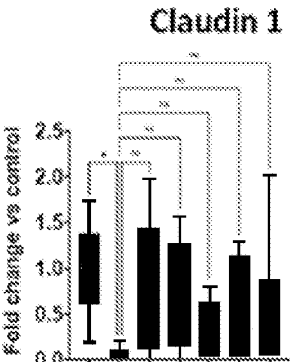


FIG.10B

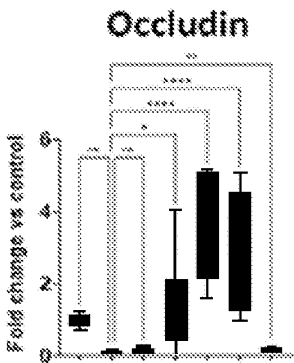


FIG.10C

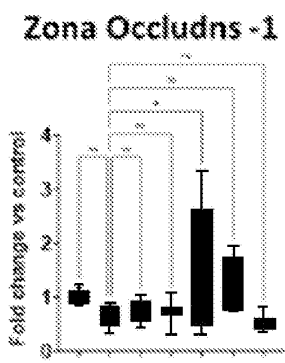


FIG.10D

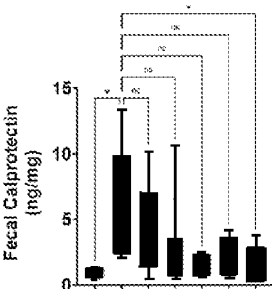


FIG.11A

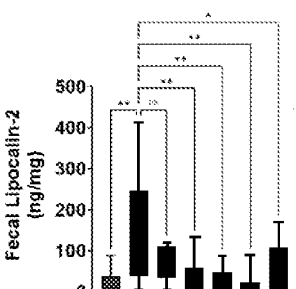


FIG.11B

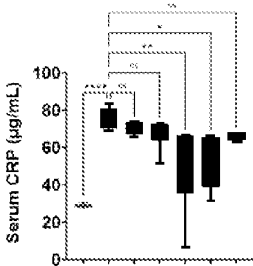
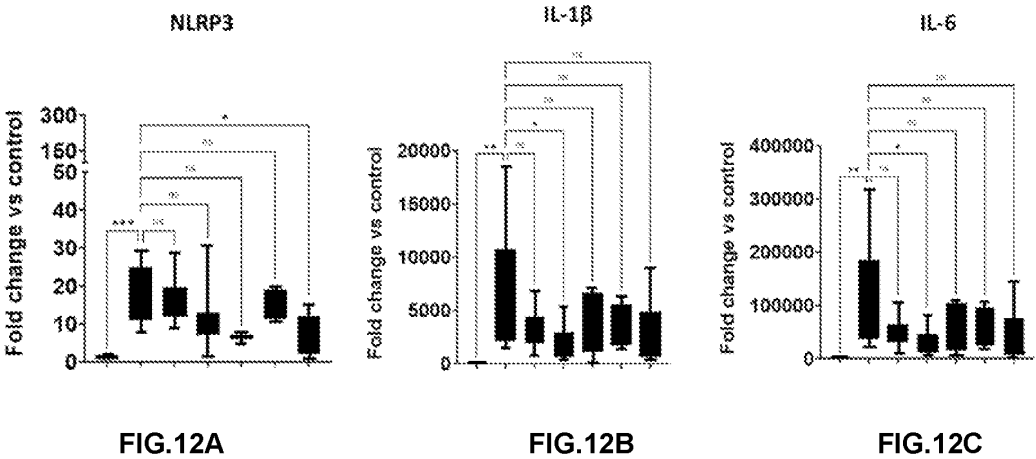


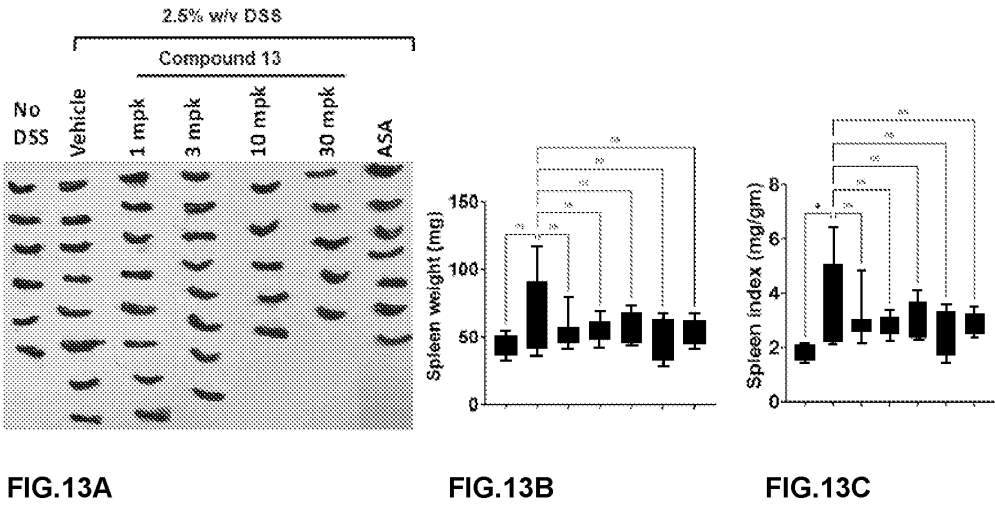
FIG.11C

- No DSS
- Vehicle + DSS
- DSS + Compd 13 1mpk
- DSS + Compd 13 3mpk
- DSS + Compd 13 10mpk
- DSS + Compd 13 30mpk
- DSS + 50mpk Mesalamine

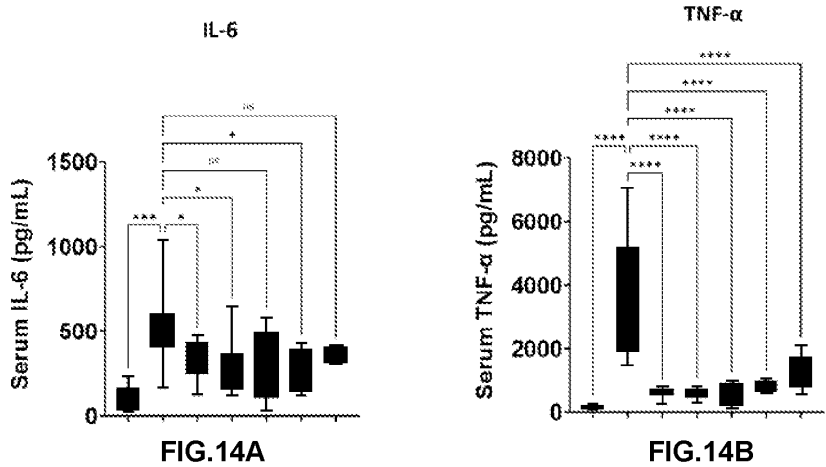
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- No DSS
- Vehicle + DSS
- DSS + Compd 13 1mpk
- DSS + Compd 13 3mpk
- DSS + Compd 13 10mpk
- DSS + Compd 13 30mpk
- DSS + 50mpk Mesalamine



- No DSS
- Vehicle + DSS
- DSS + Compd 13 1mpk
- DSS + Compd 13 3mpk
- DSS + Compd 13 10mpk
- DSS + Compd 13 30mpk
- DSS + 50mpk Mesalamine



- No DSS
- Vehicle + DSS
- DSS + Compd 13 1mpk
- DSS + Compd 13 3mpk
- DSS + Compd 13 10mpk
- DSS + Compd 13 30mpk
- DSS + 50mpk Mesalamine

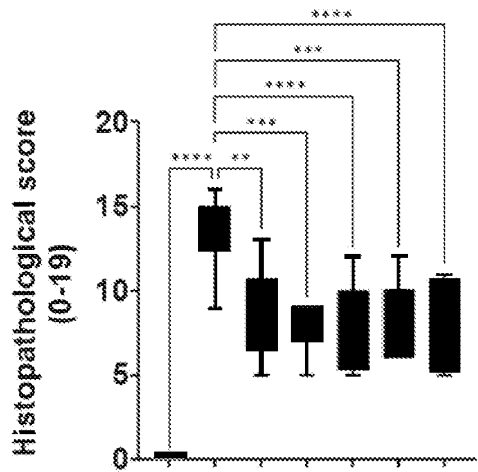


FIG. 15

- No DSS
- Vehicle + DSS
- DSS + Compd 13 1mpk
- DSS + Compd 13 3mpk
- DSS + Compd 13 10mpk
- DSS + Compd 13 30mpk
- DSS + 50mpk Mesalamine

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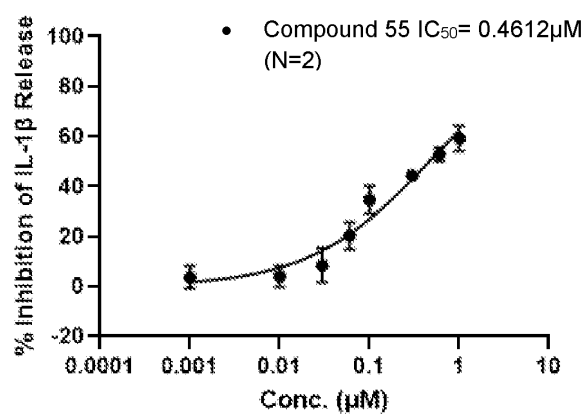


FIG.16

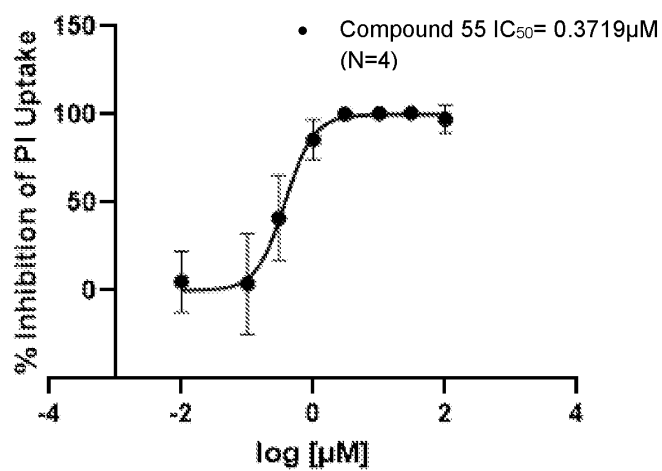


FIG.17

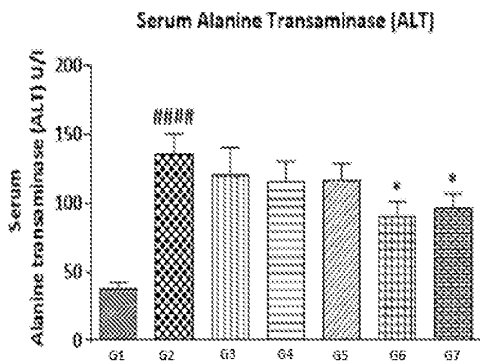


FIG.18A

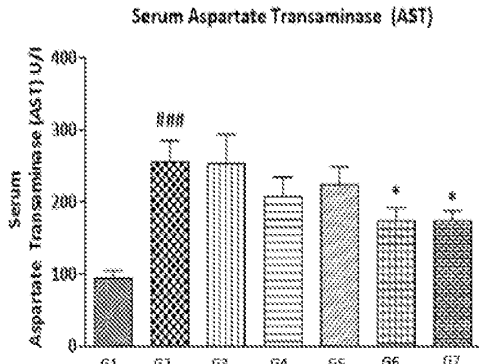


FIG.18B

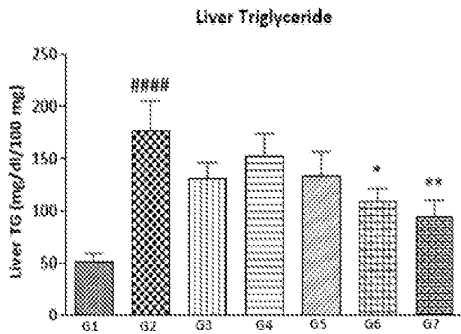


FIG.18C

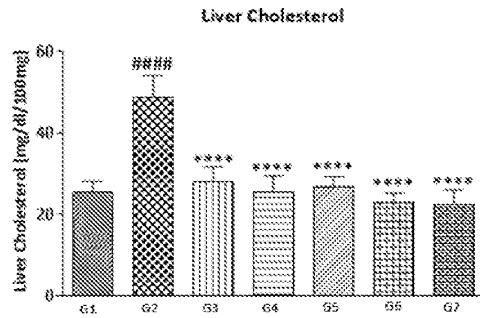


FIG.18D

-  G1, Normal Control+ Control Liquid diet+ Maltose dextrin
-  G2, Disease Control+ 5% EtOH Liquid diet+ Ethanol
-  G3, Compd 55- 0.1Mpk, p.o., QD, + 5% EtOH Liquid diet+ Ethanol
-  G4, Compd 55- 1Mpk, p.o., QD, + 5% EtOH Liquid diet+ Ethanol
-  G5, Compd 55- 3Mpk, p.o., QD, + 5% EtOH Liquid diet+ Ethanol
-  G6, Compd 55- 10Mpk, p.o., QD, + 5% EtOH Liquid diet+ Ethanol
-  G7, Compd NP- 5 Mpk, i.p., QD, + 5% EtOH Liquid diet+ Ethanol