

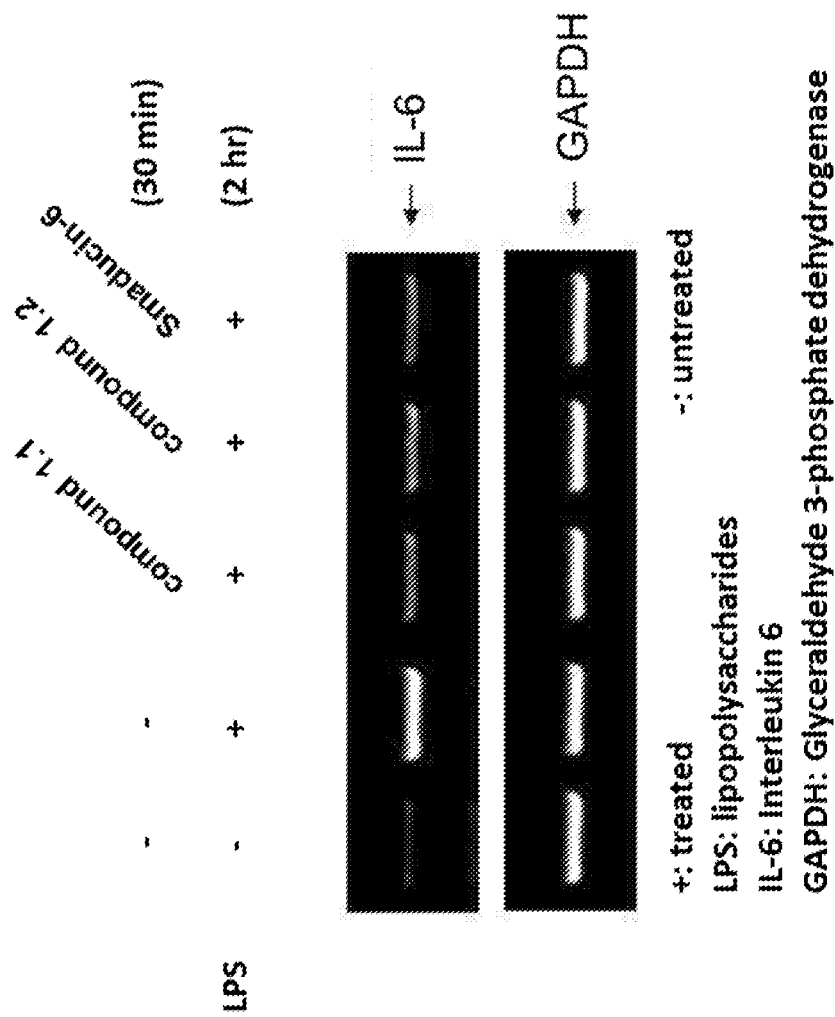


FIG. 1A

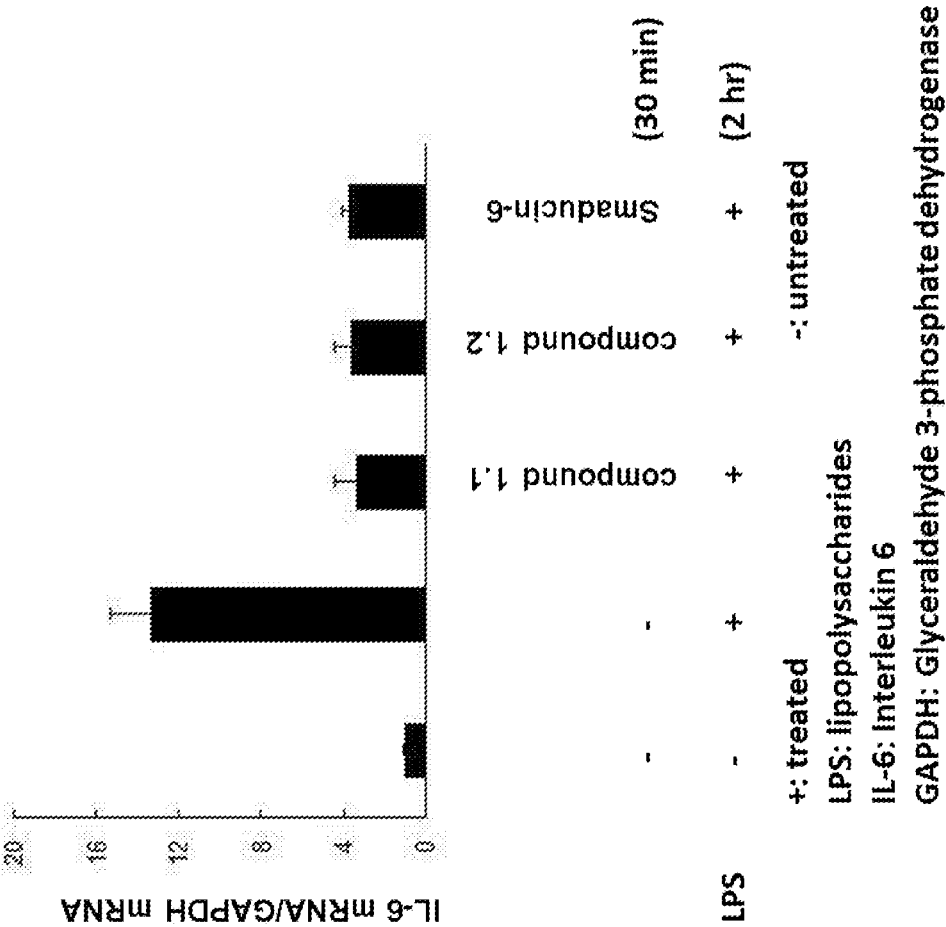


FIG. 1B

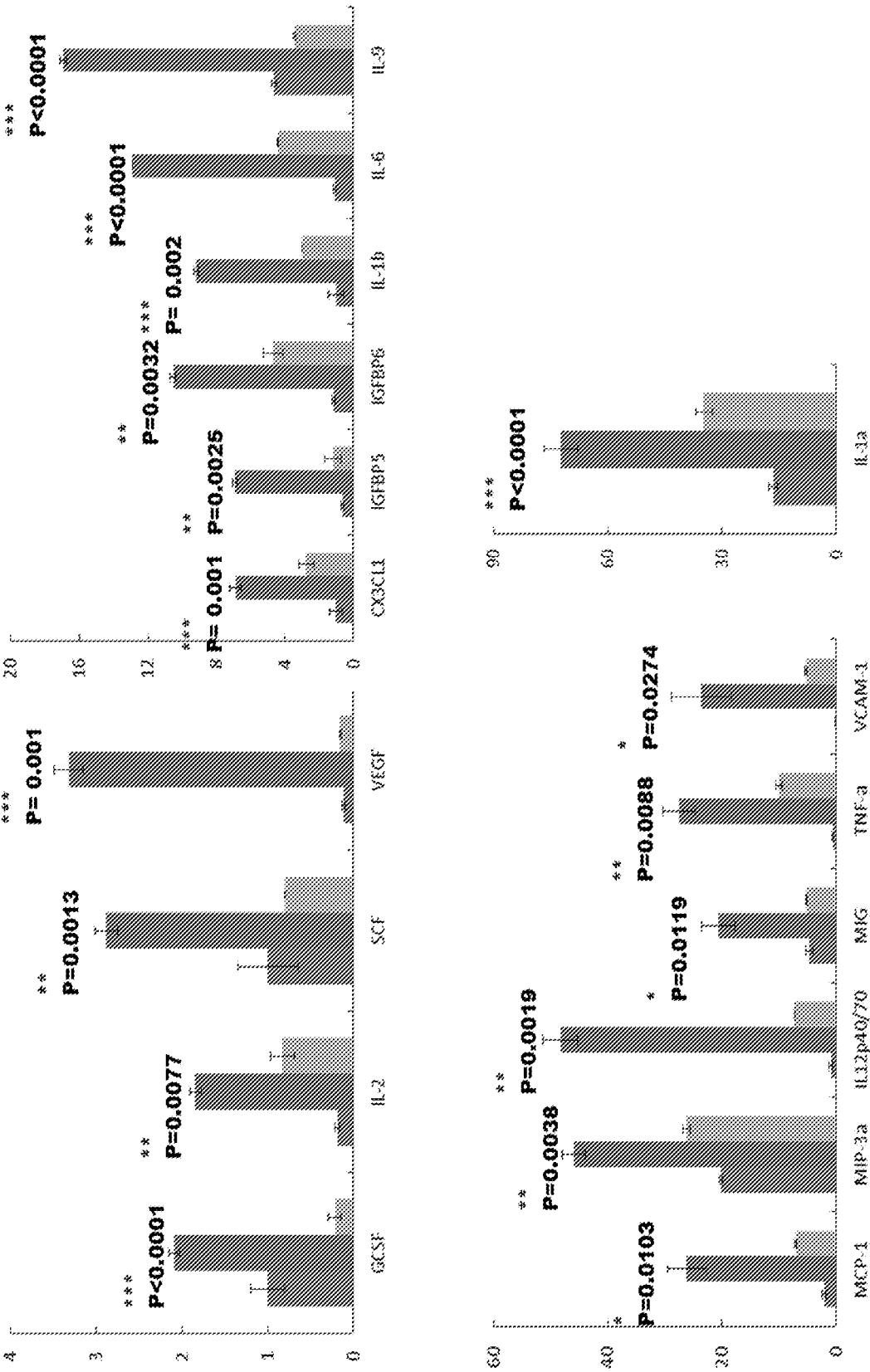


FIG. 2

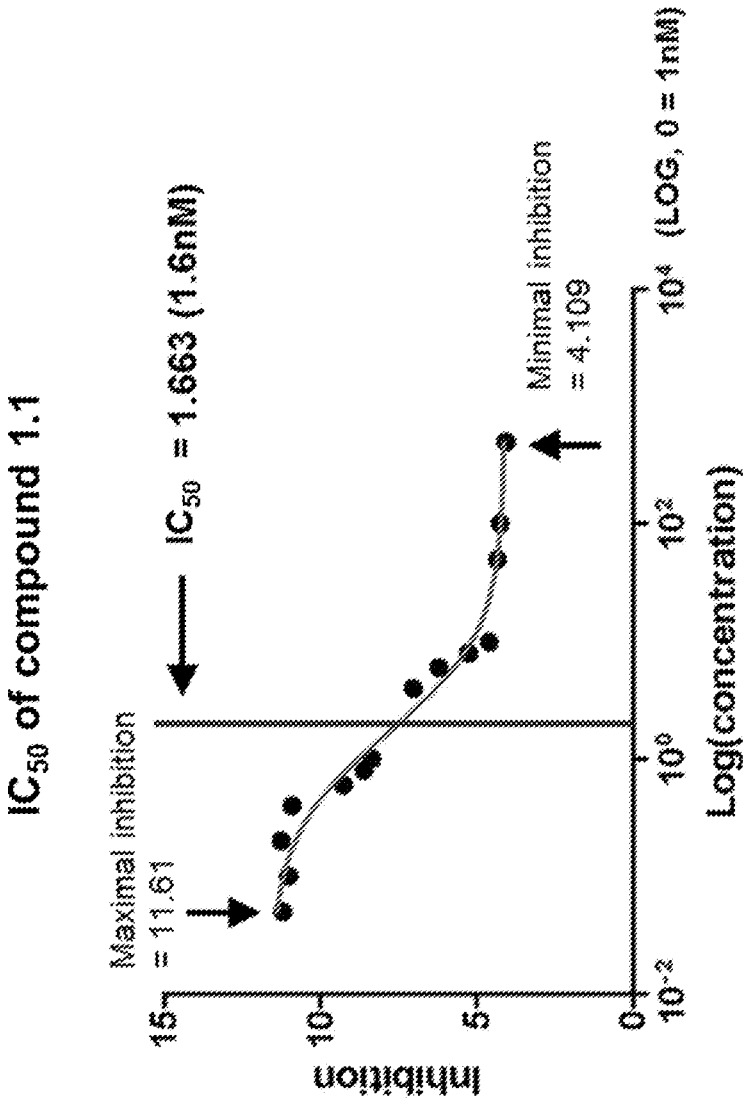


FIG. 3

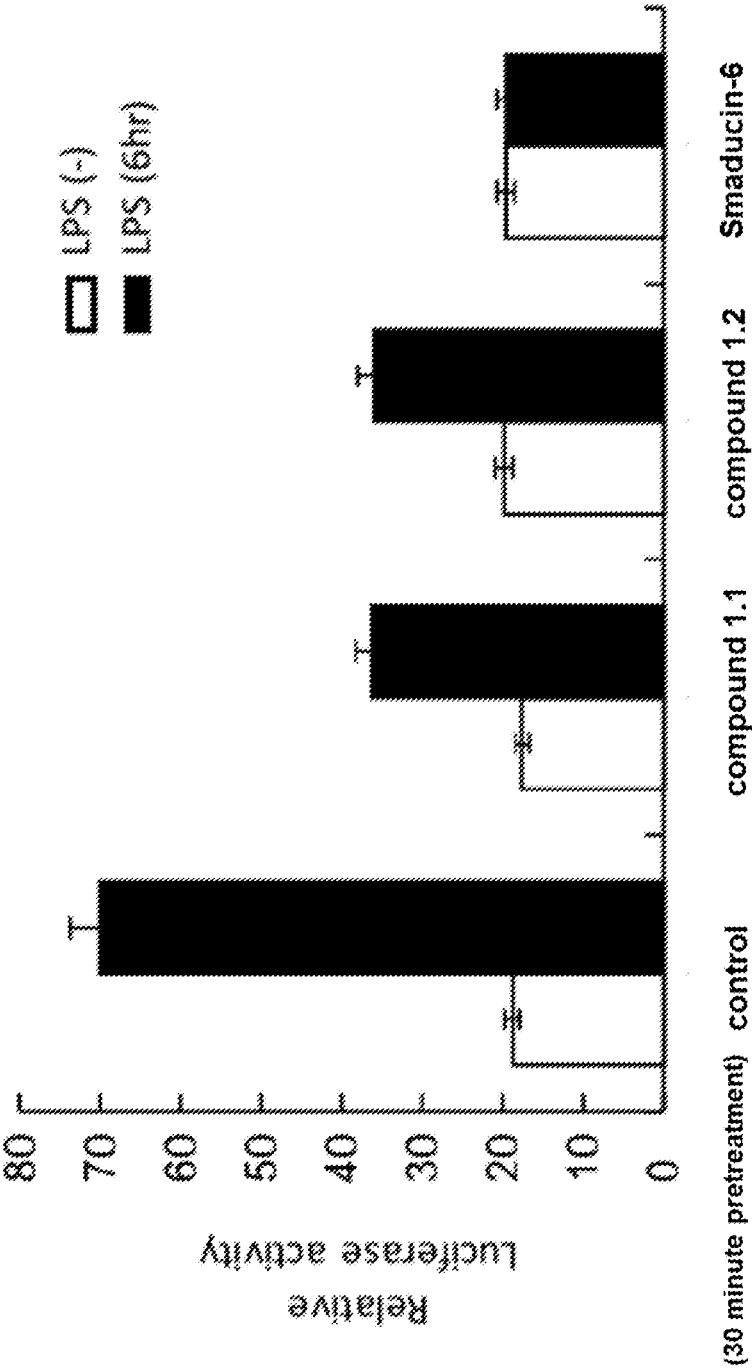


FIG. 4

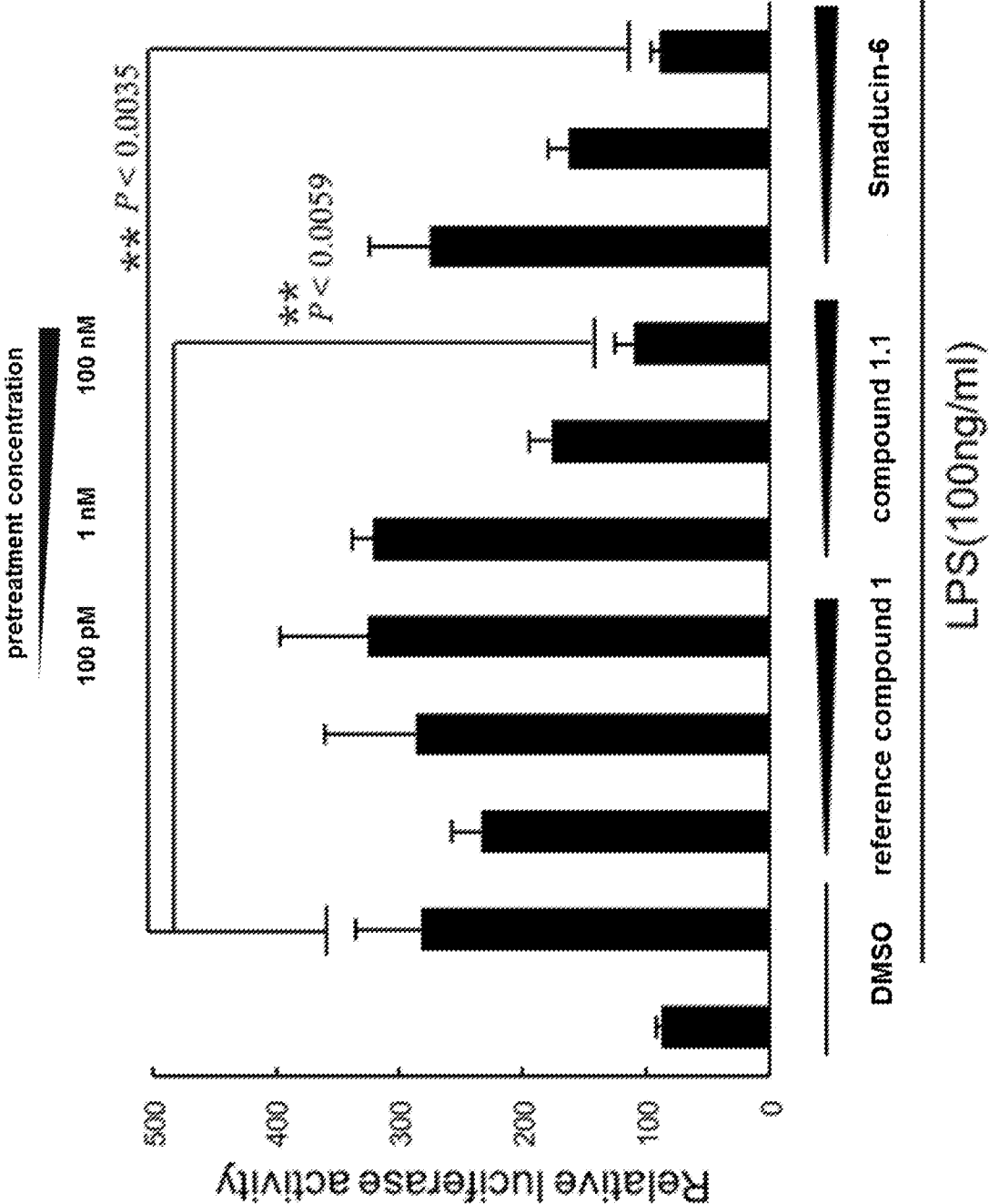


FIG. 5

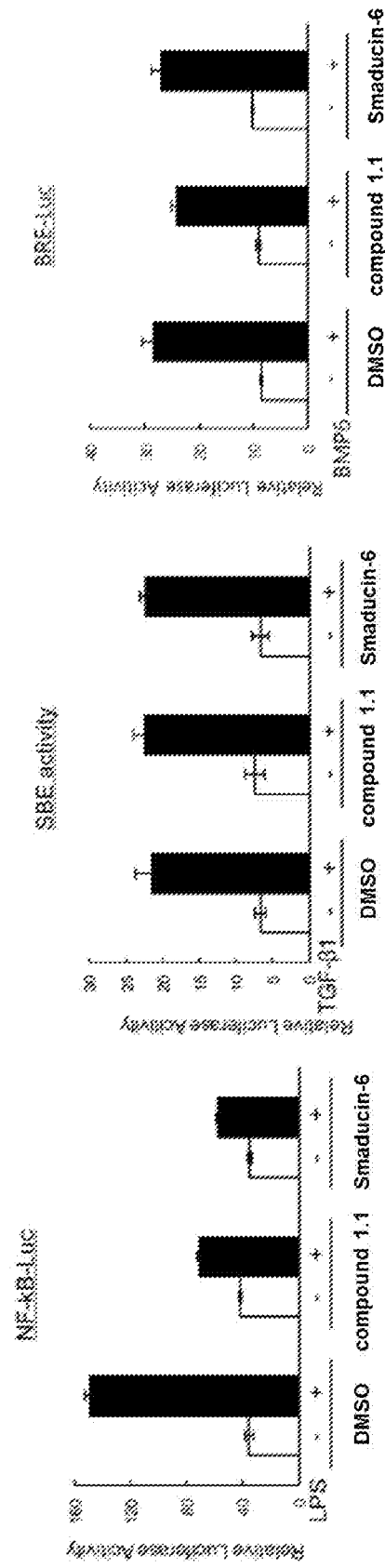
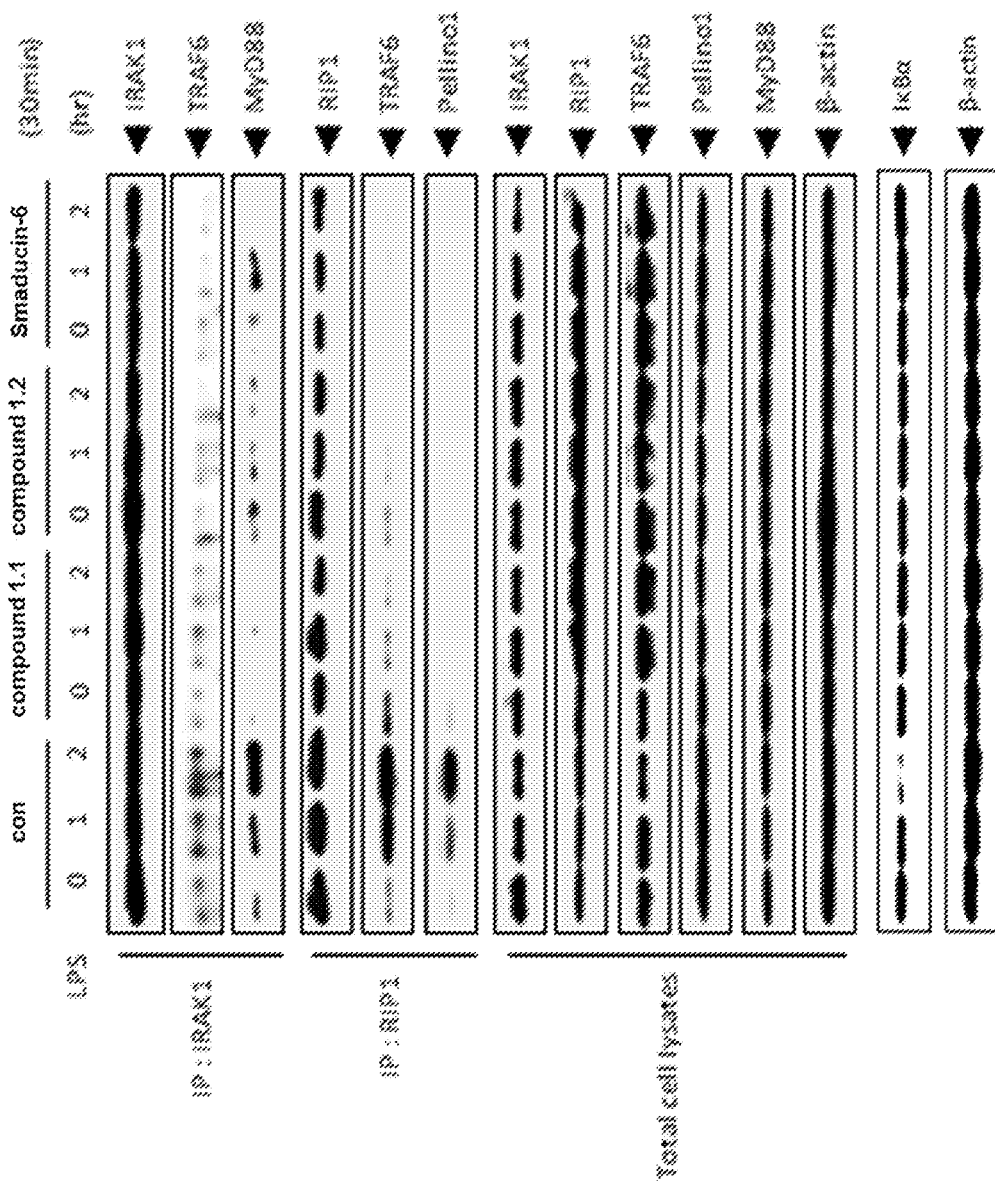


FIG. 6



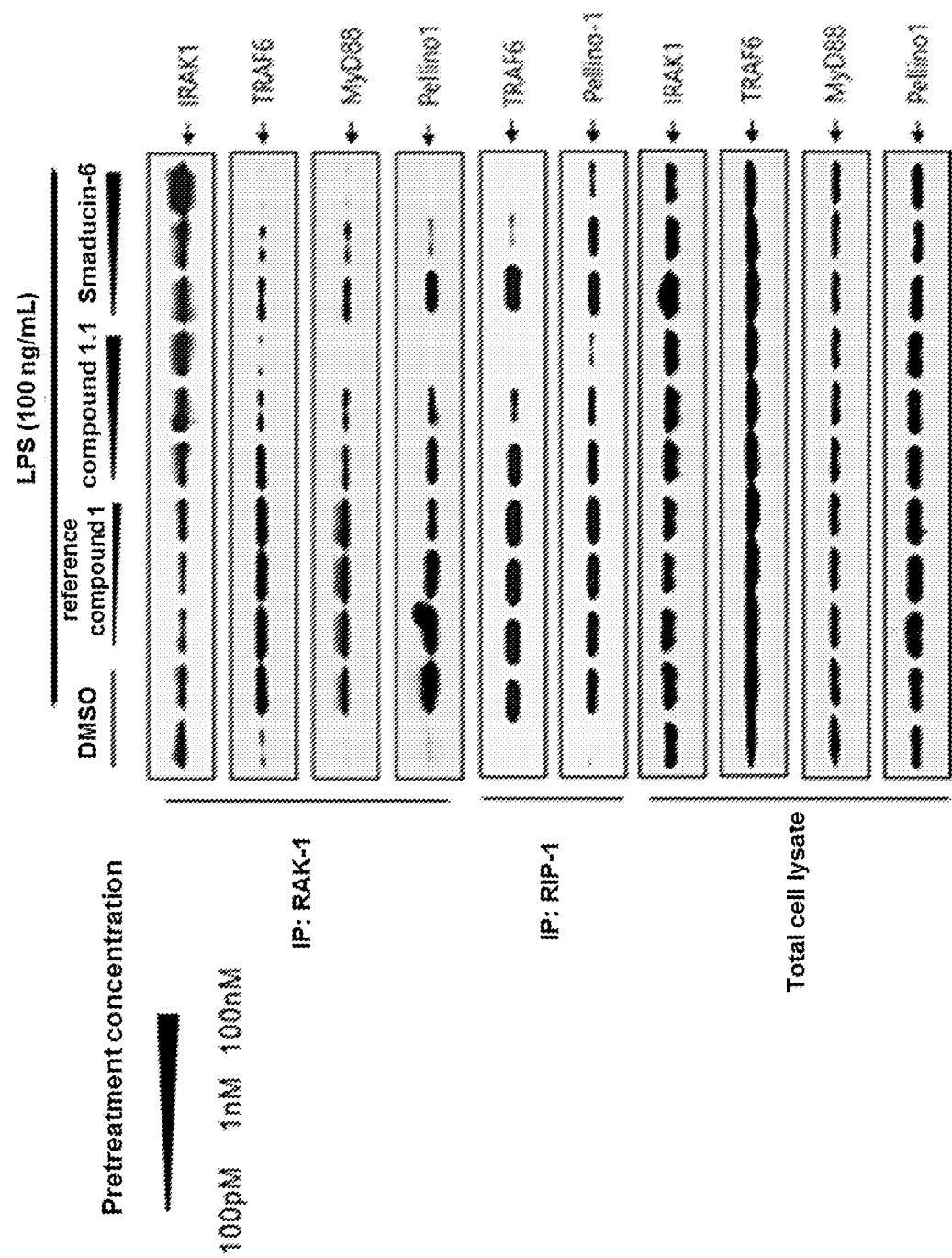


FIG. 8

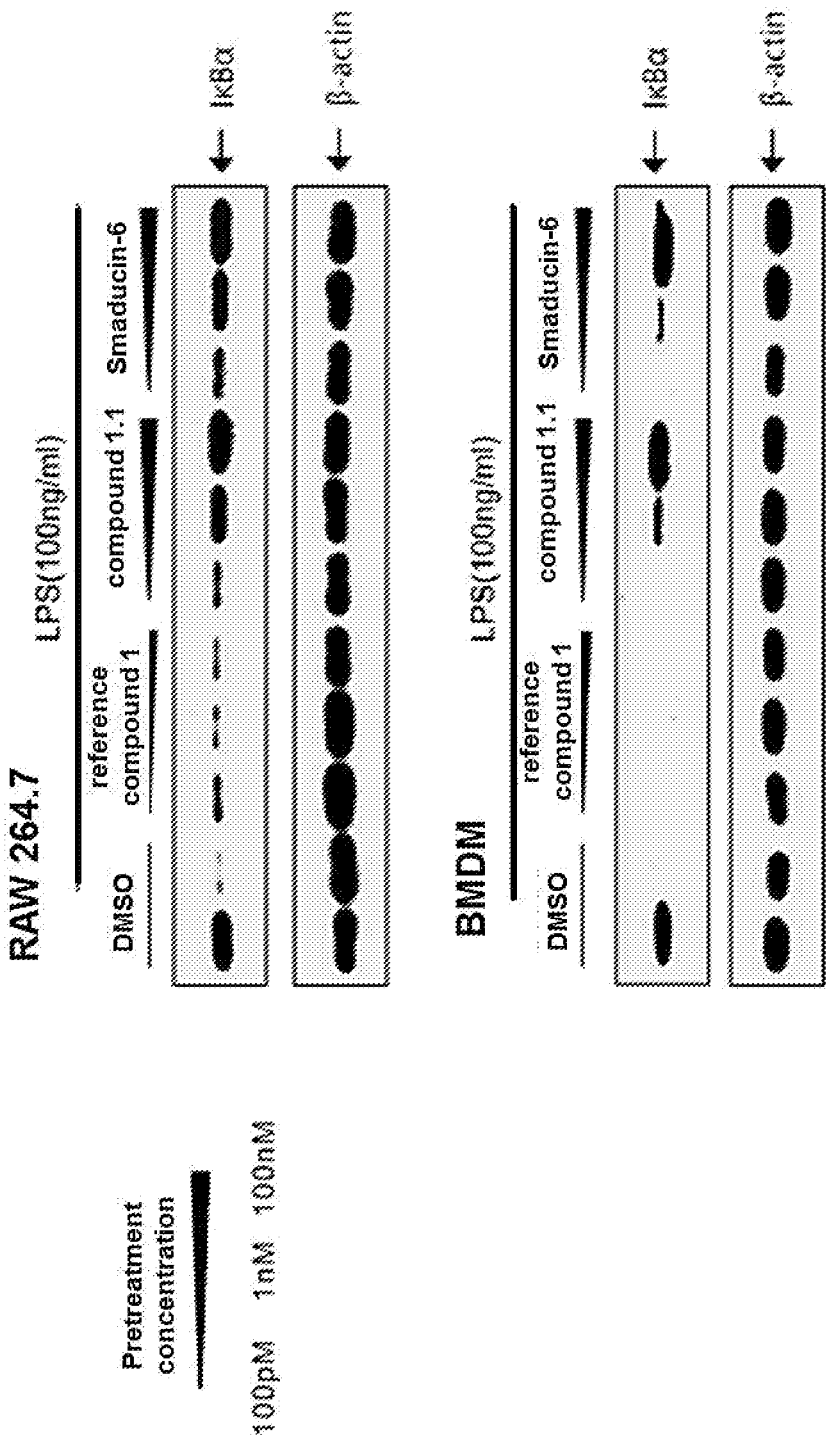


FIG. 9

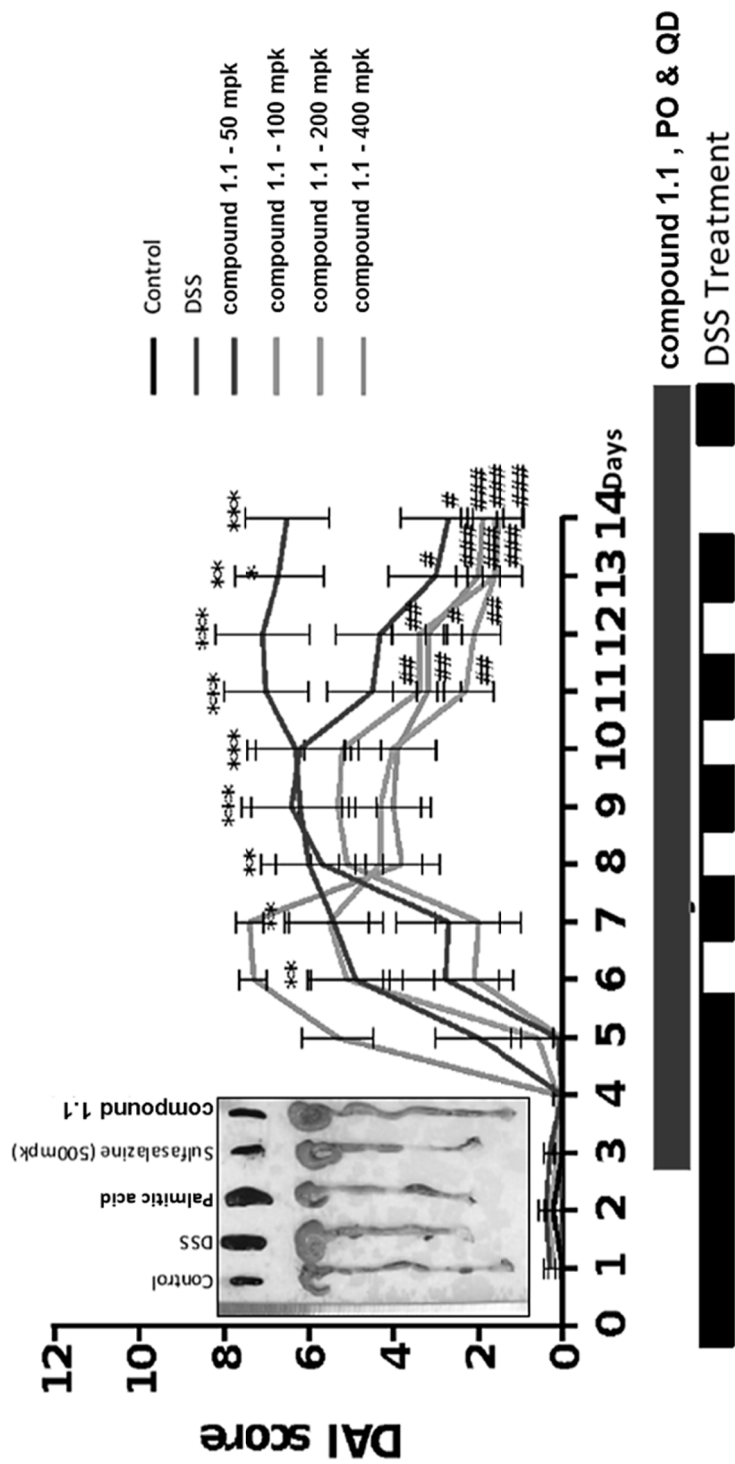


FIG. 10

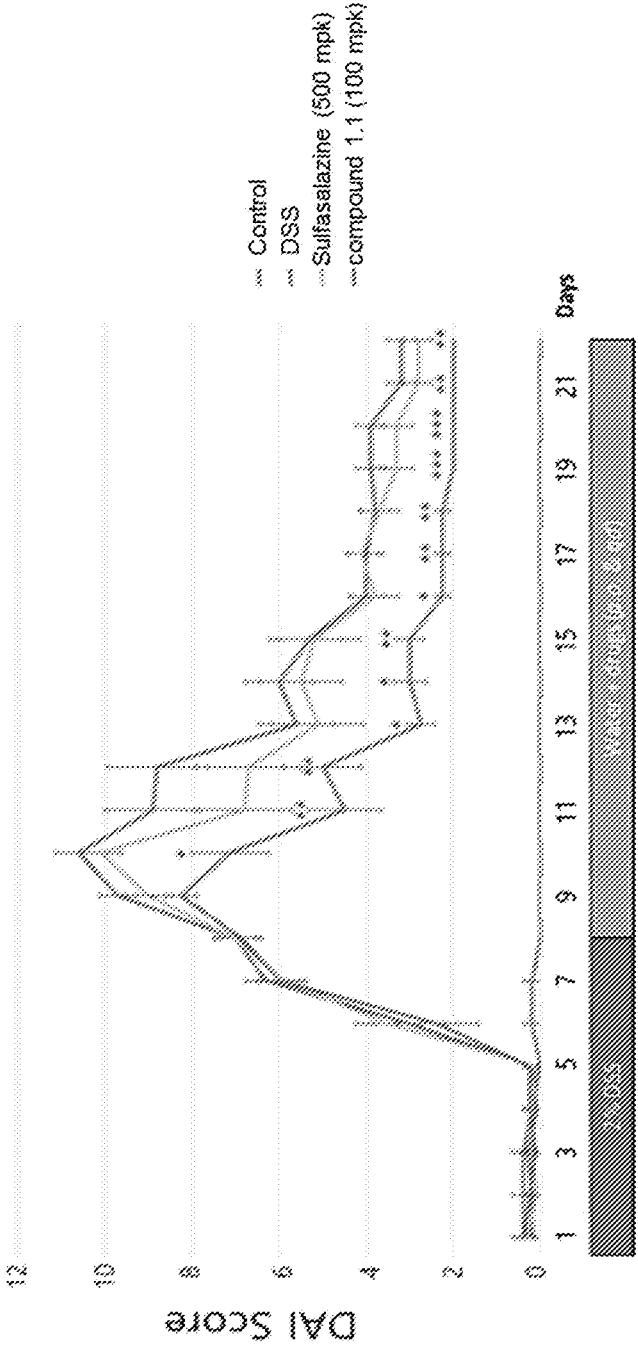


FIG. 11A

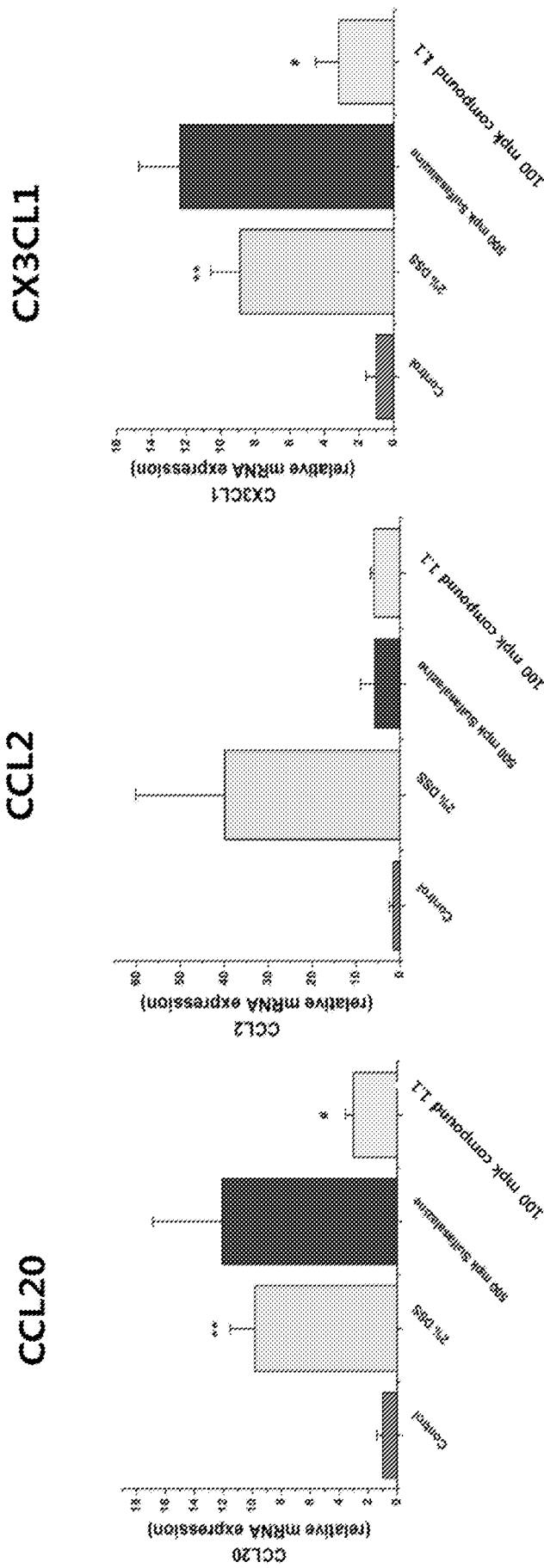
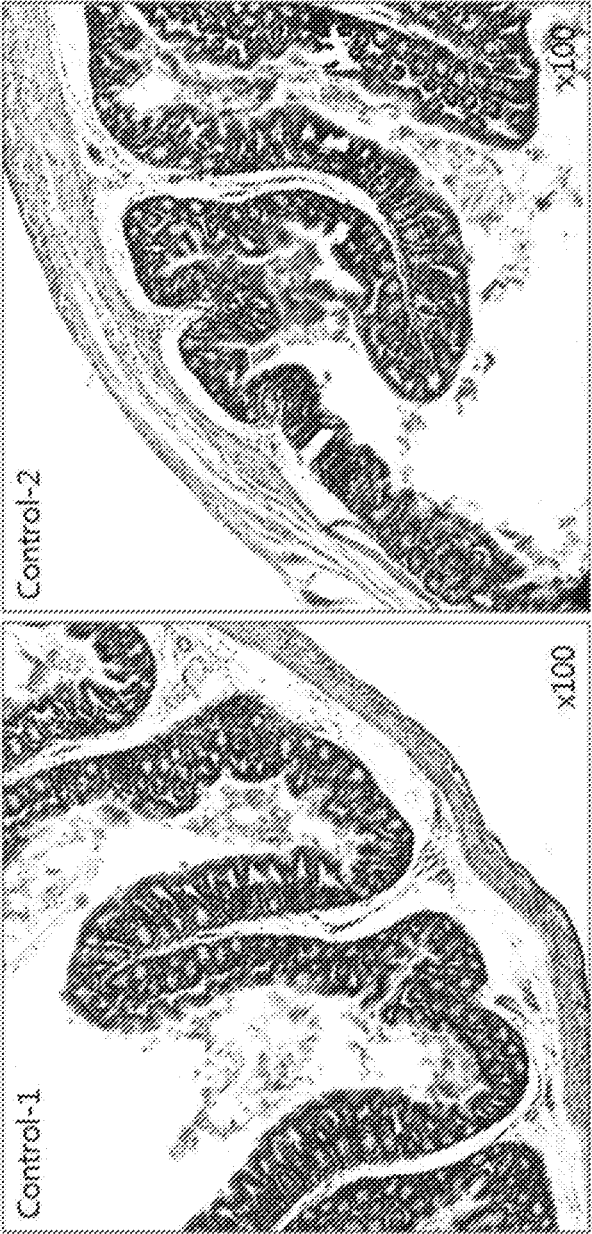
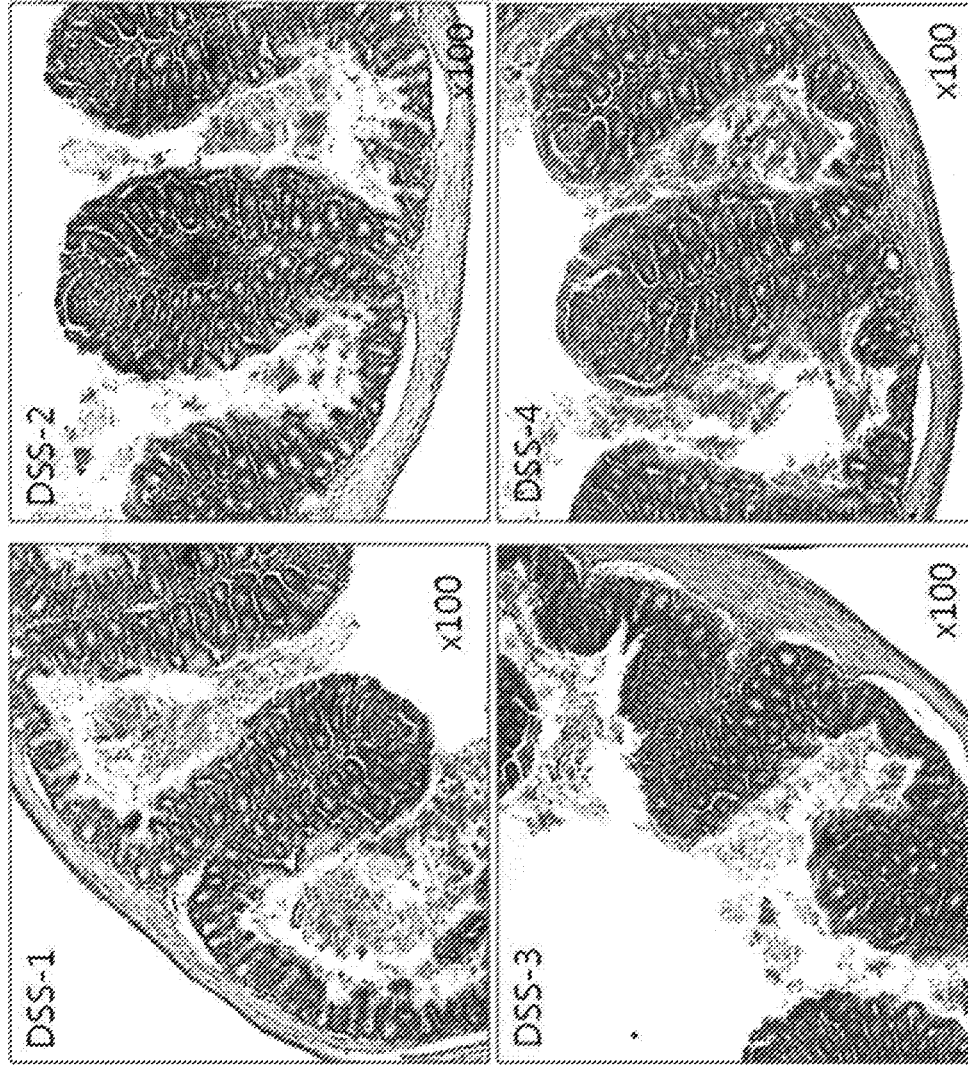


FIG. 11B



Control: untreated

FIG. 12



DSS: dextran sodium sulfate (DSS) treated

FIG. 13

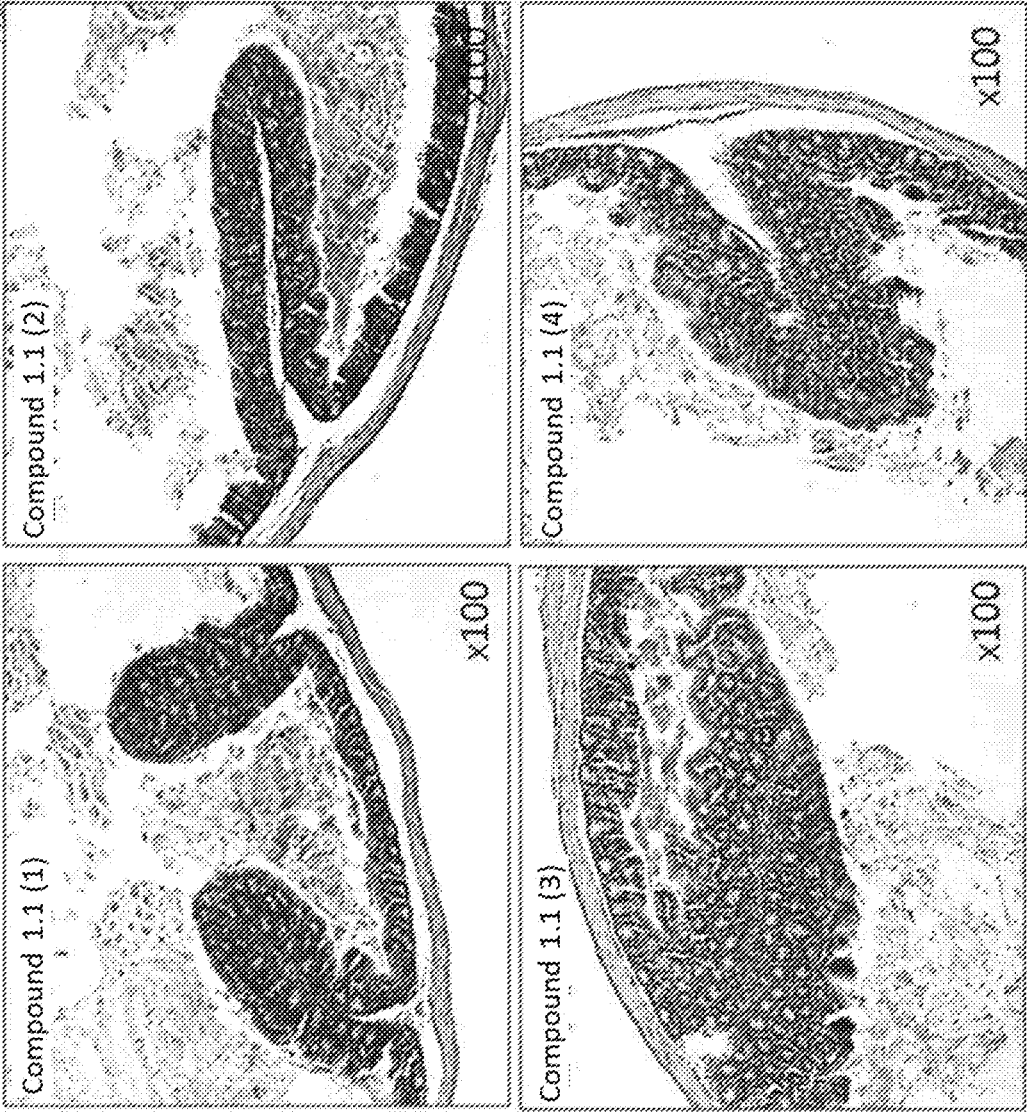


FIG. 14

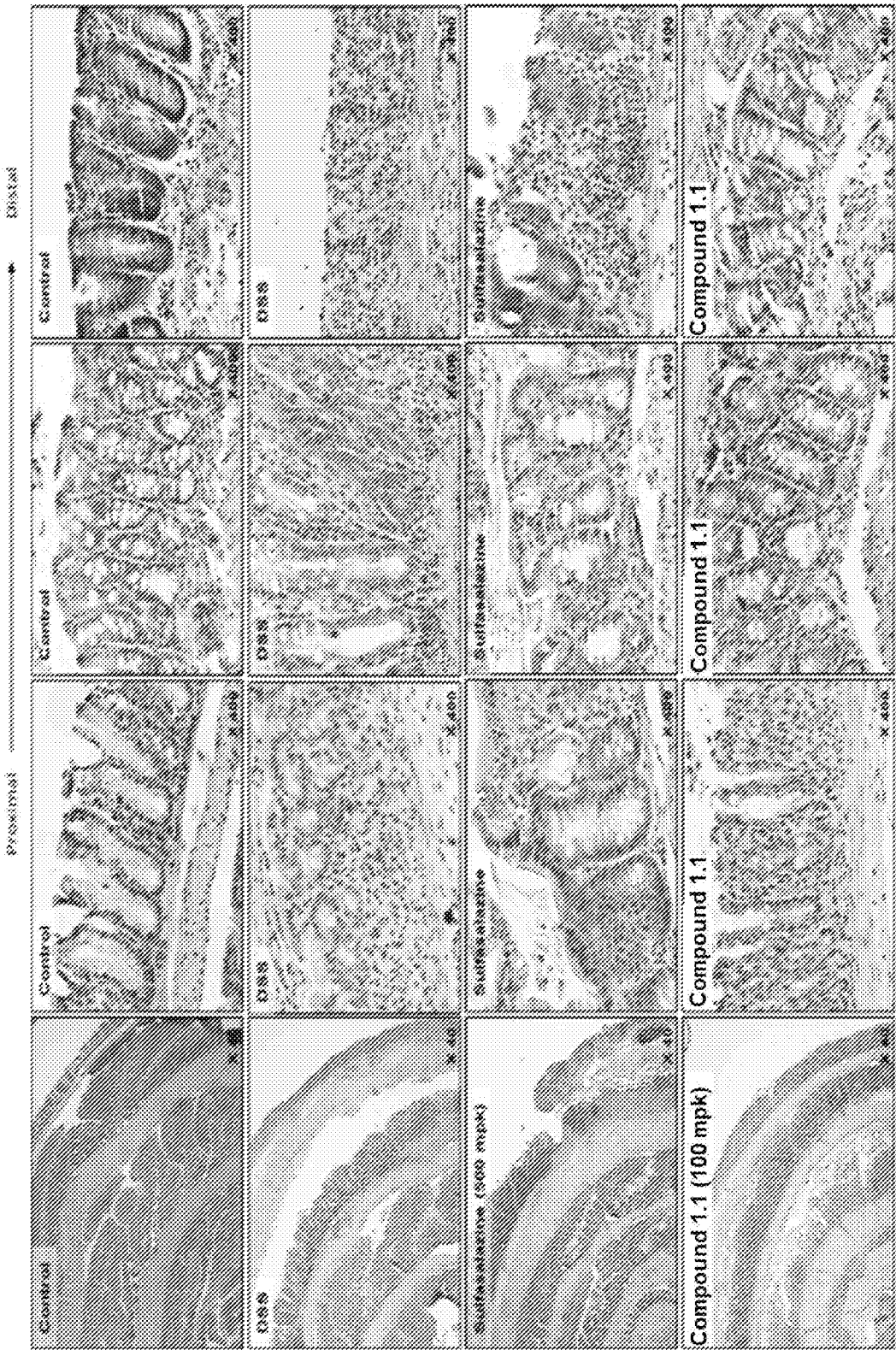


FIG. 15

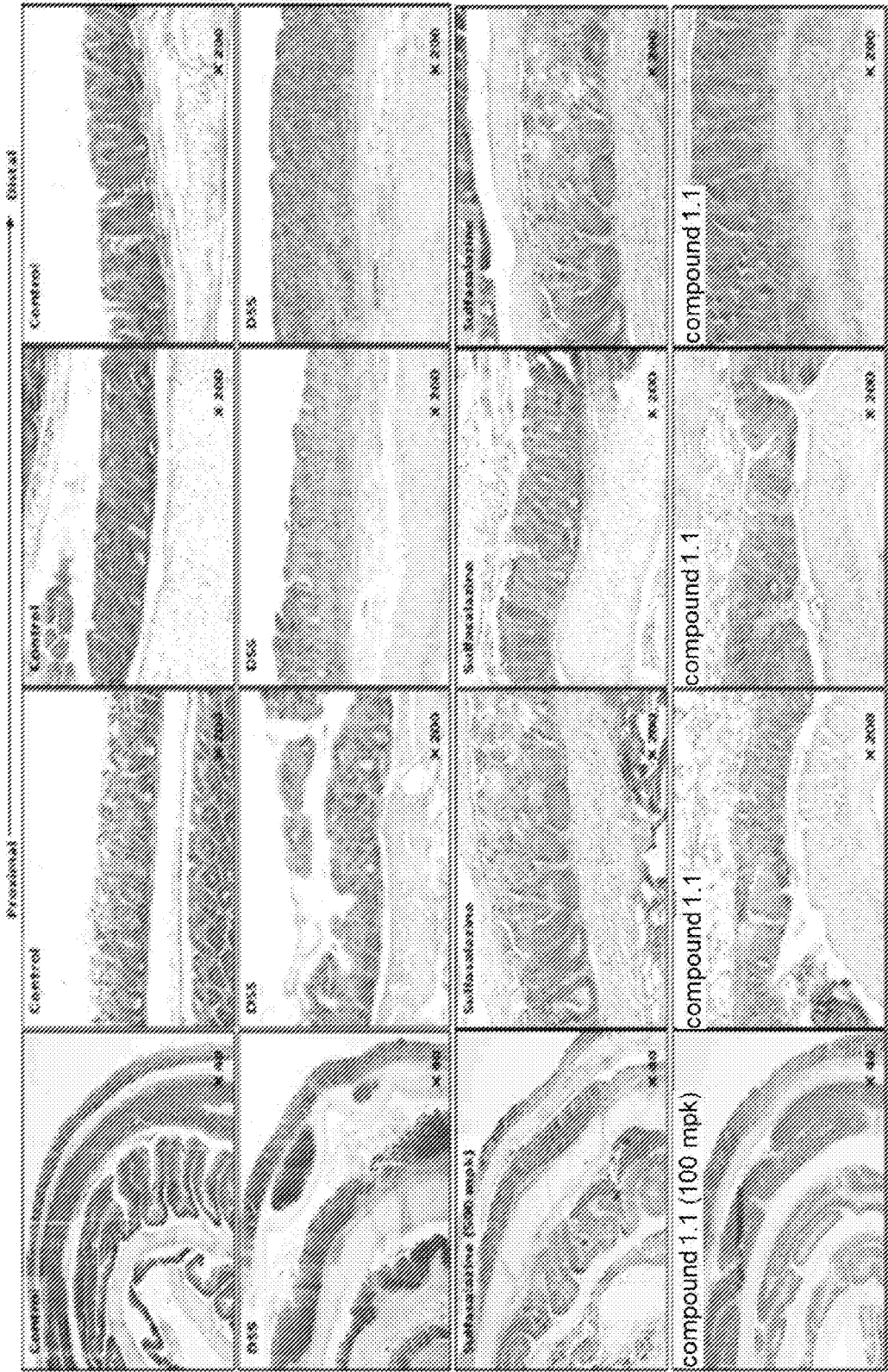
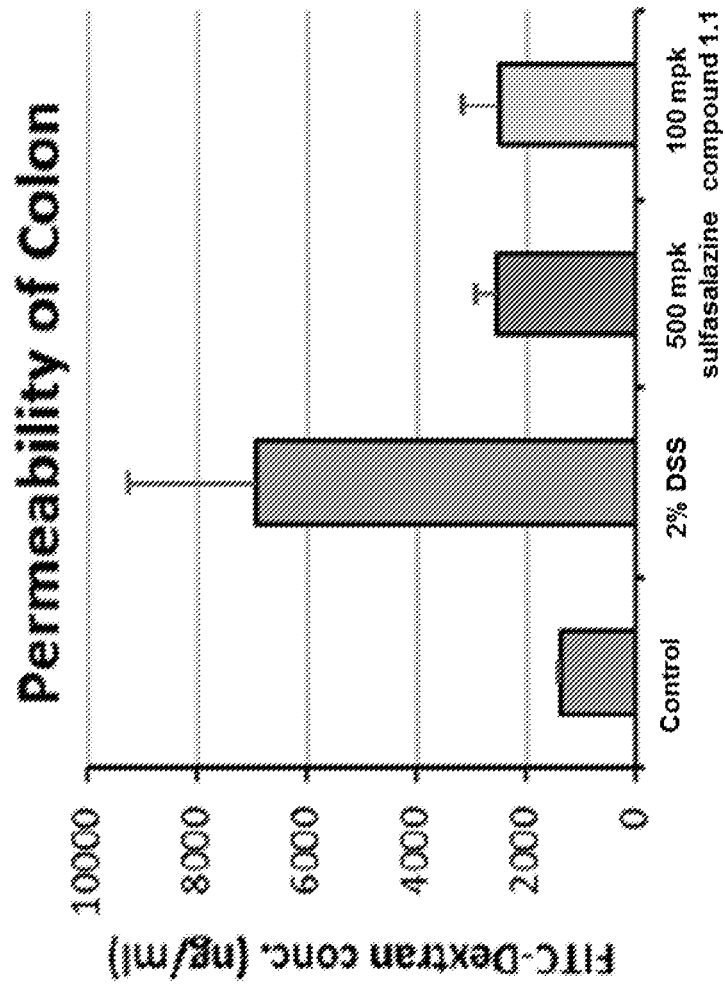


FIG. 16

**FIG. 17**

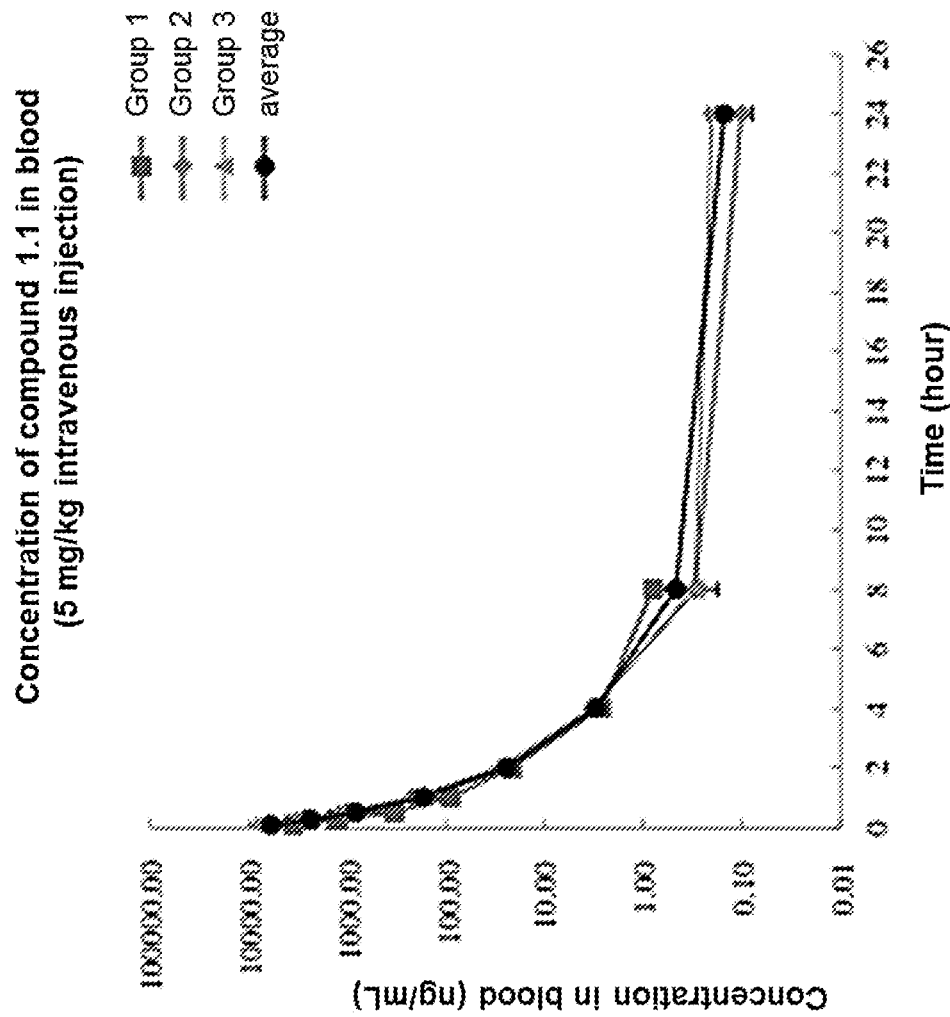


FIG. 18

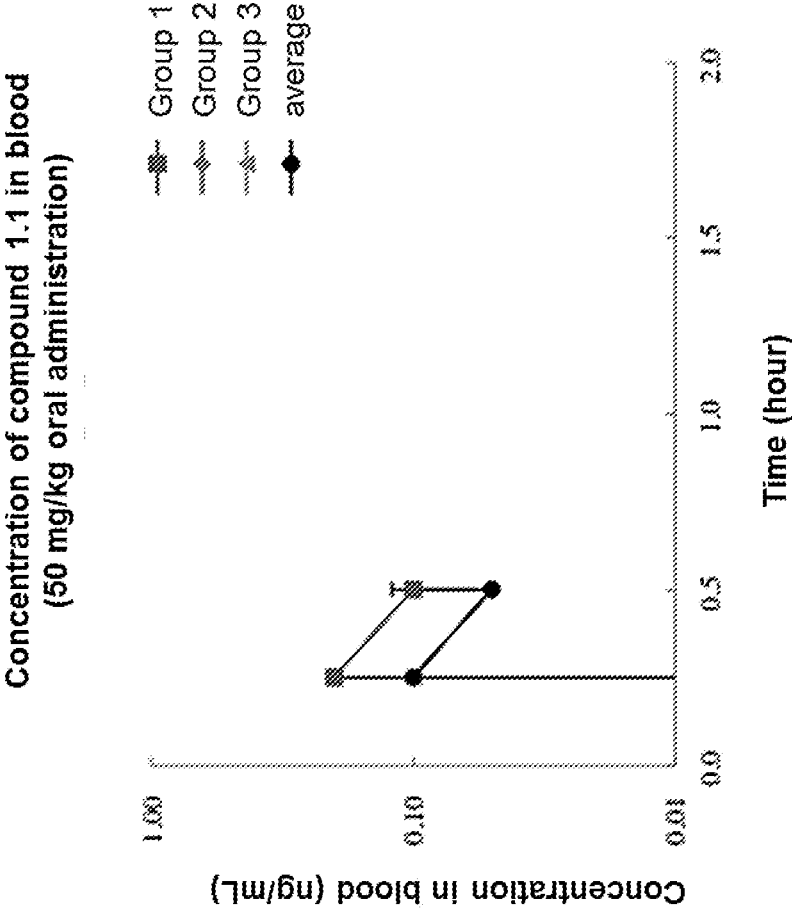


FIG. 19

MAPK pathway (Western Blot assay)

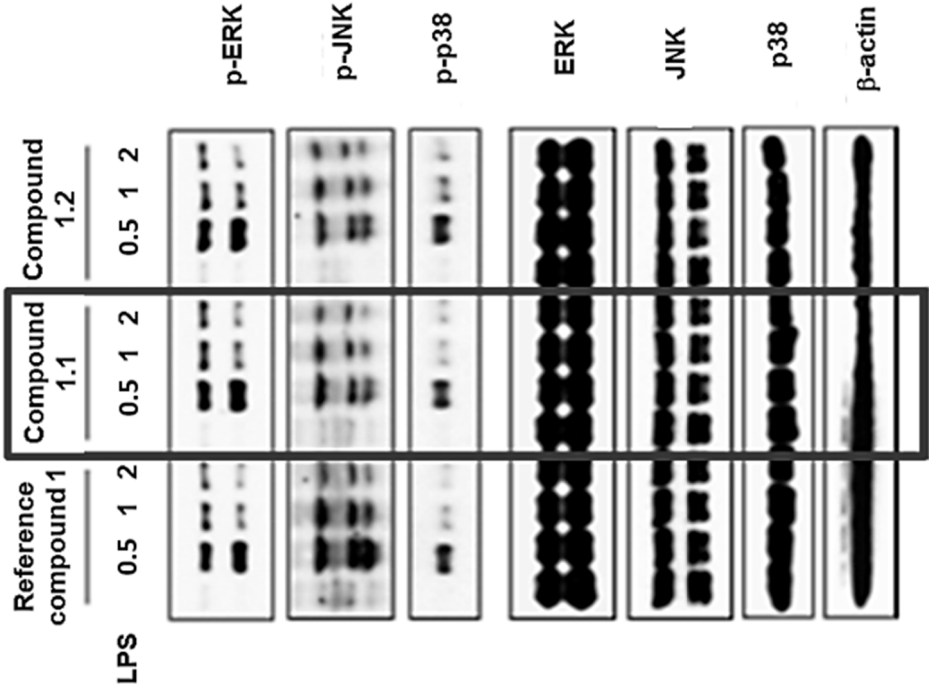


FIG. 20A

Signaling pathway of toll-like receptors

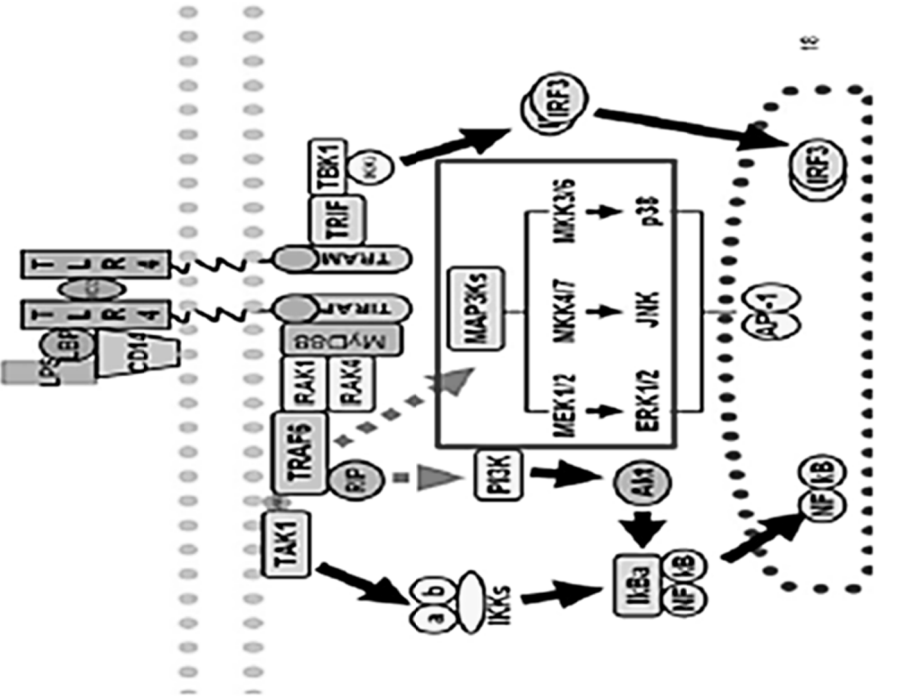


FIG. 20B

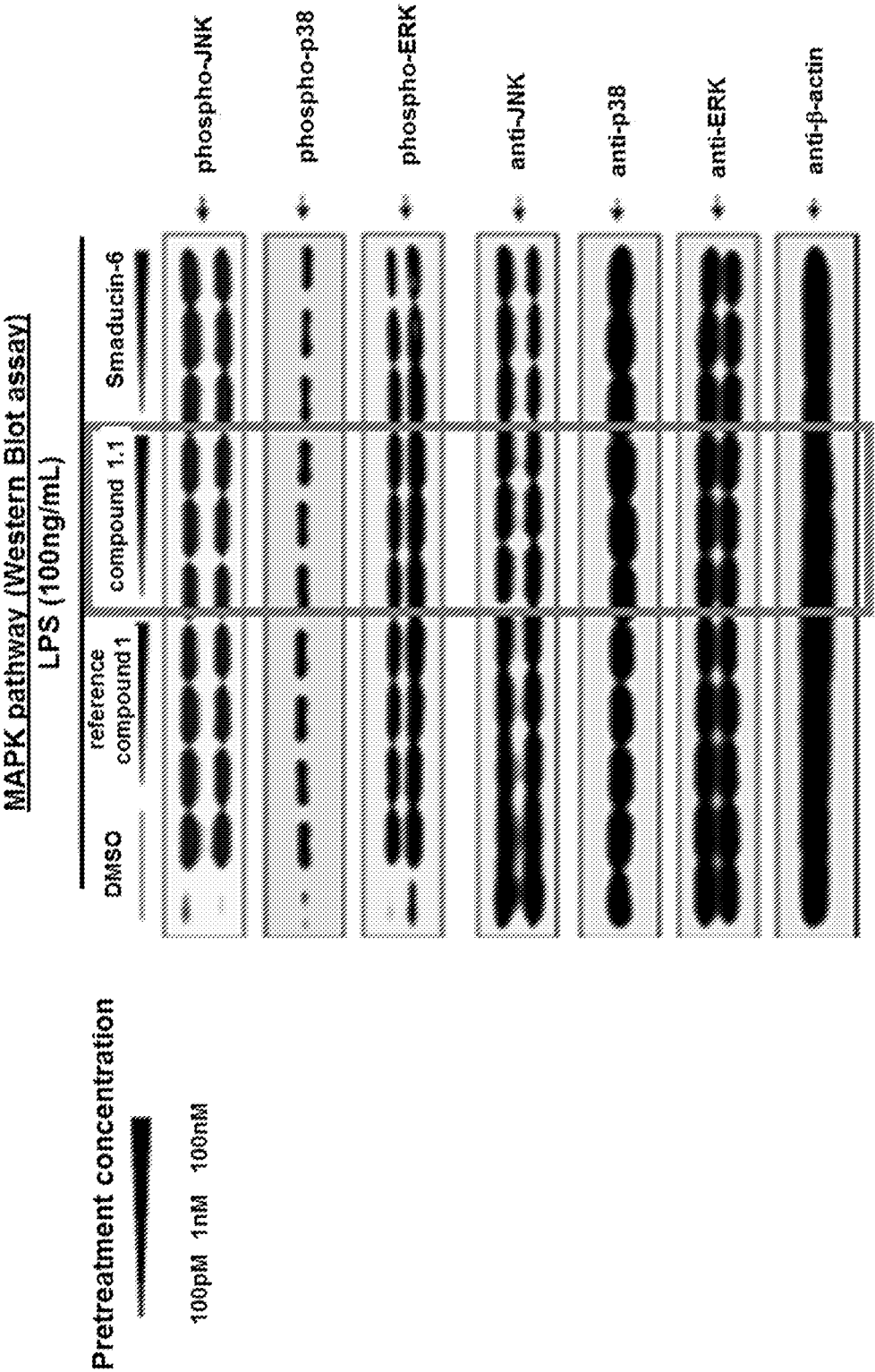


FIG. 21

NF-κB-Luc

Interleukin-1 Receptor-Associated Kinase-1/4 Inhibitor
(CAS 50993-47-4)

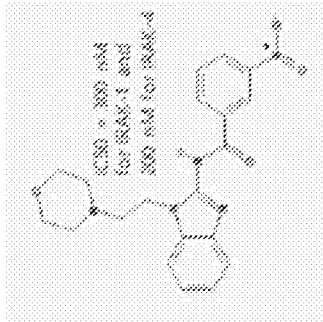
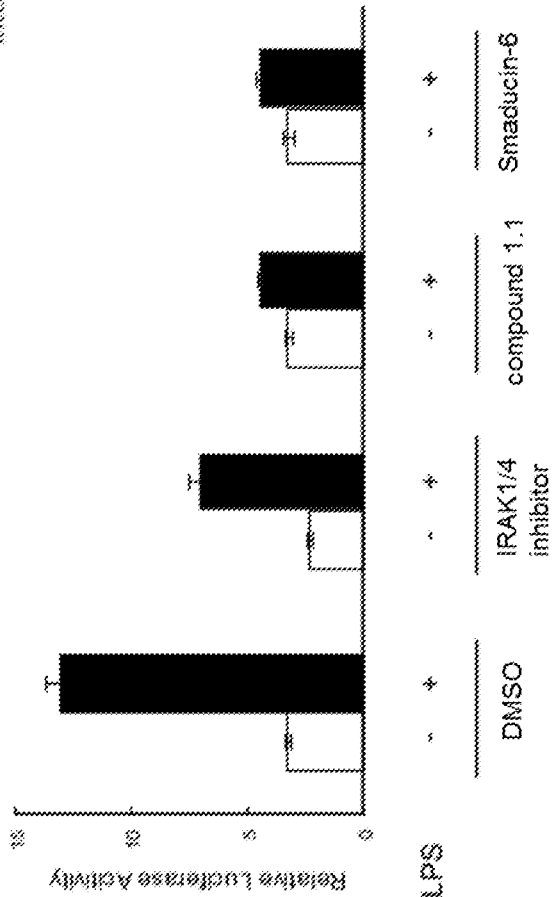


FIG. 22A

FIG. 22B

FIG. 23A

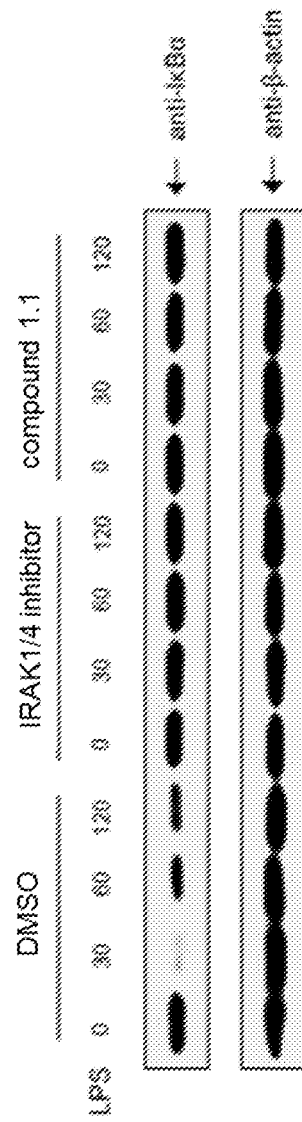


FIG. 23B

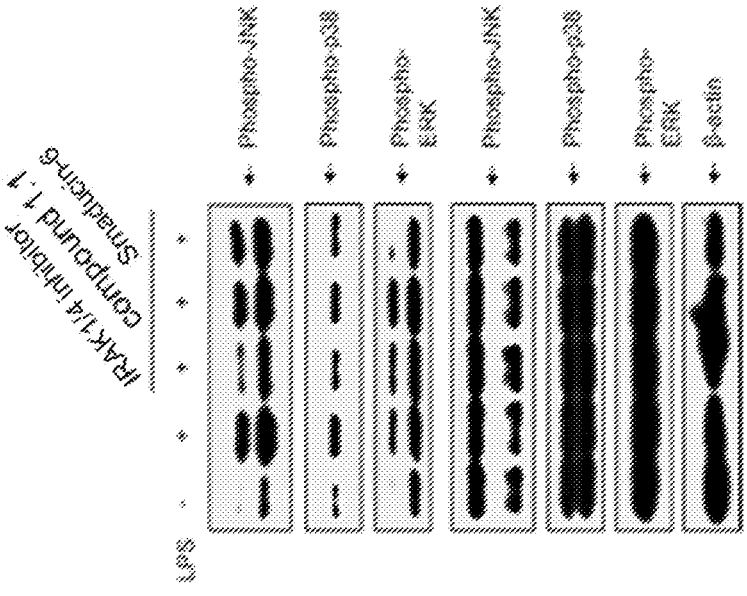


FIG. 24A

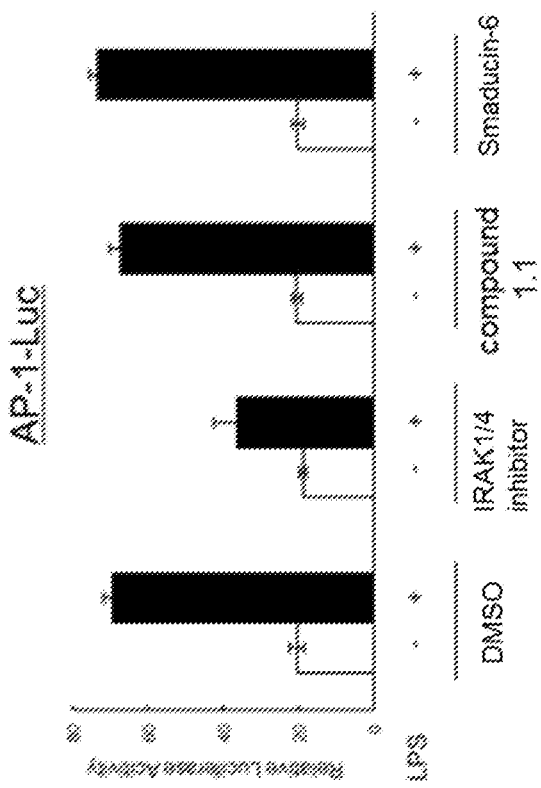


FIG. 24B

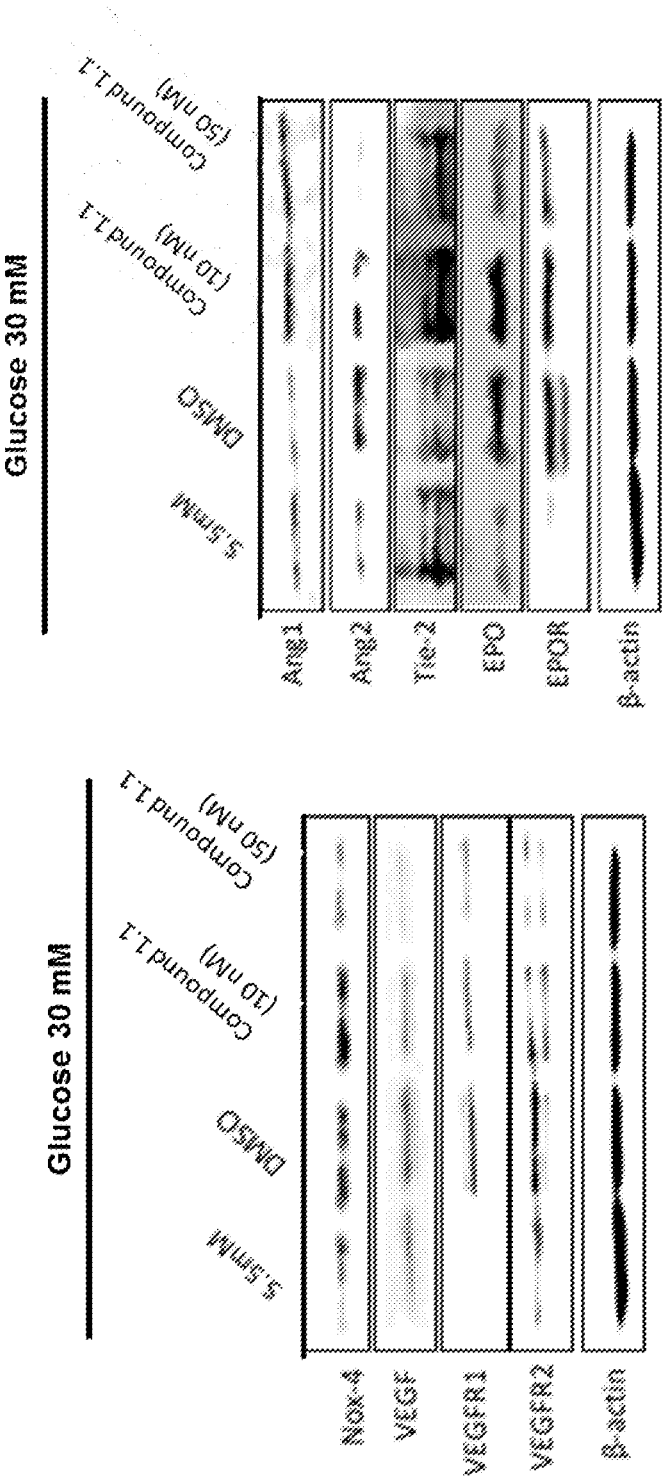


FIG. 25A

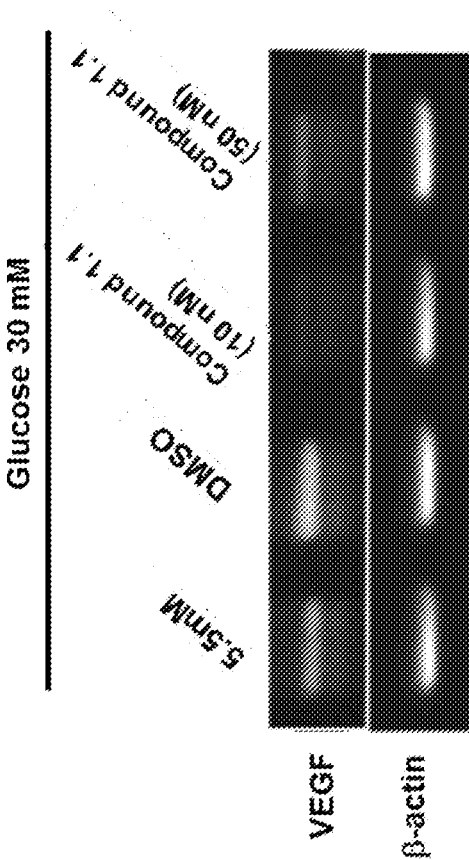


FIG. 25B

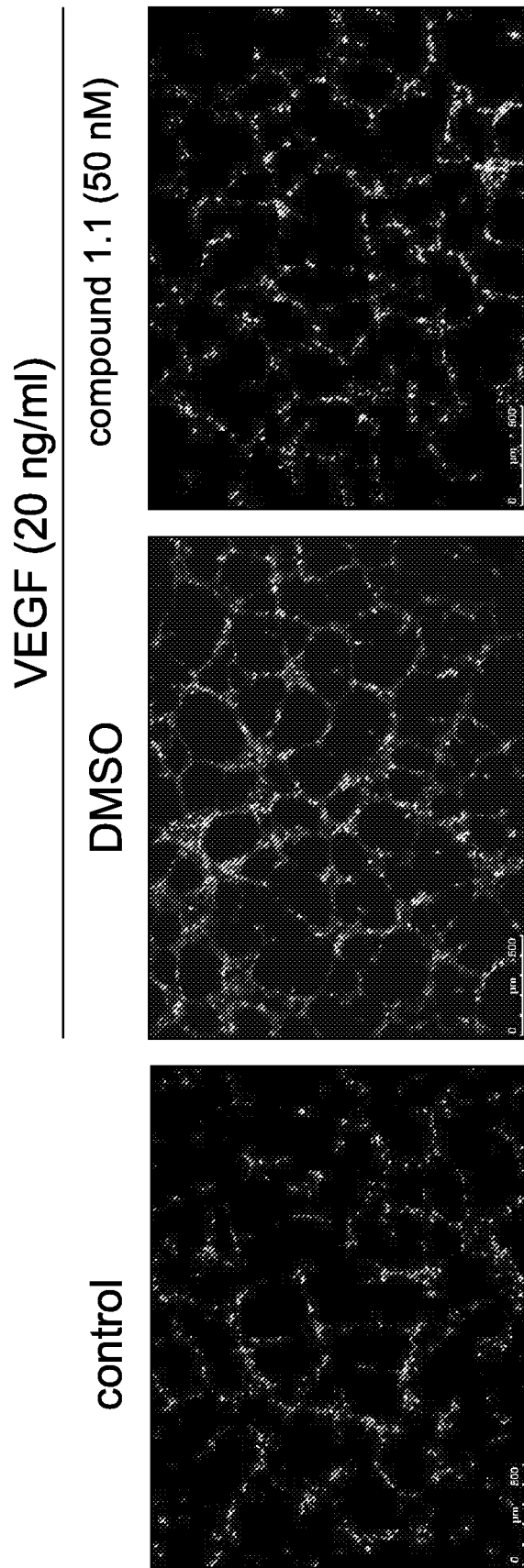


FIG. 26

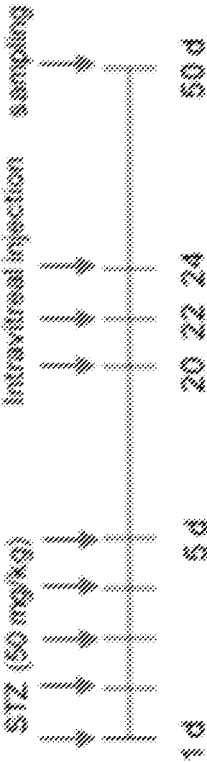


FIG. 27A

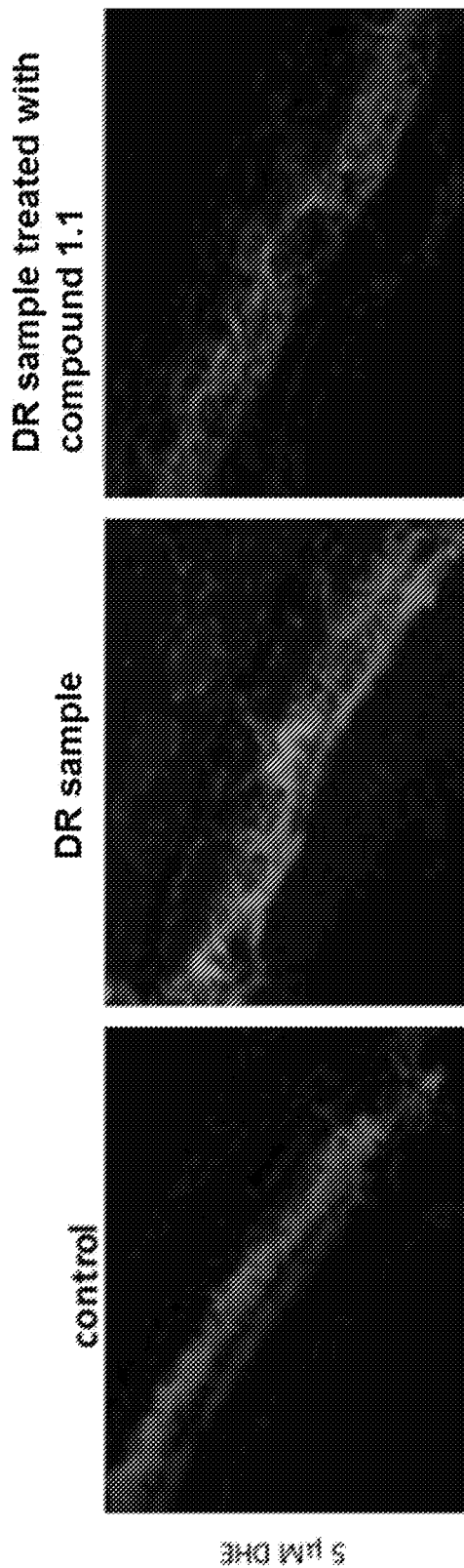


FIG. 27B

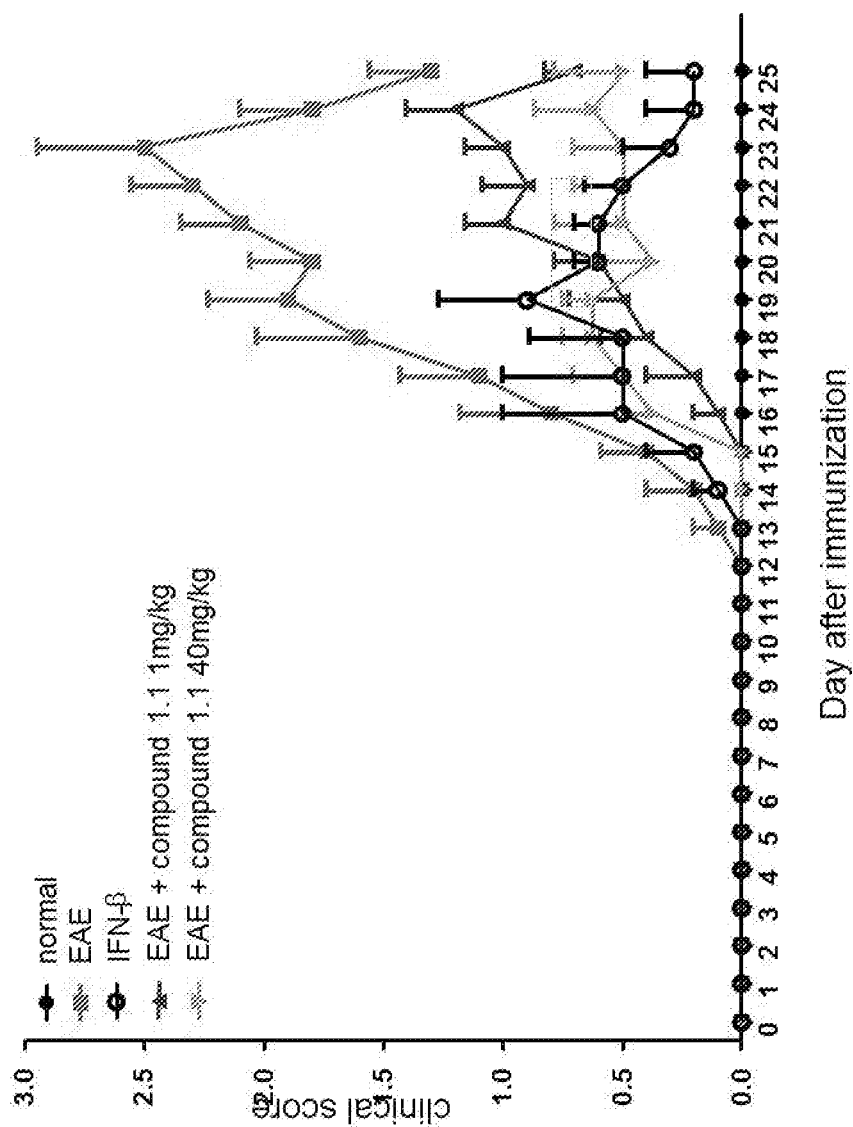
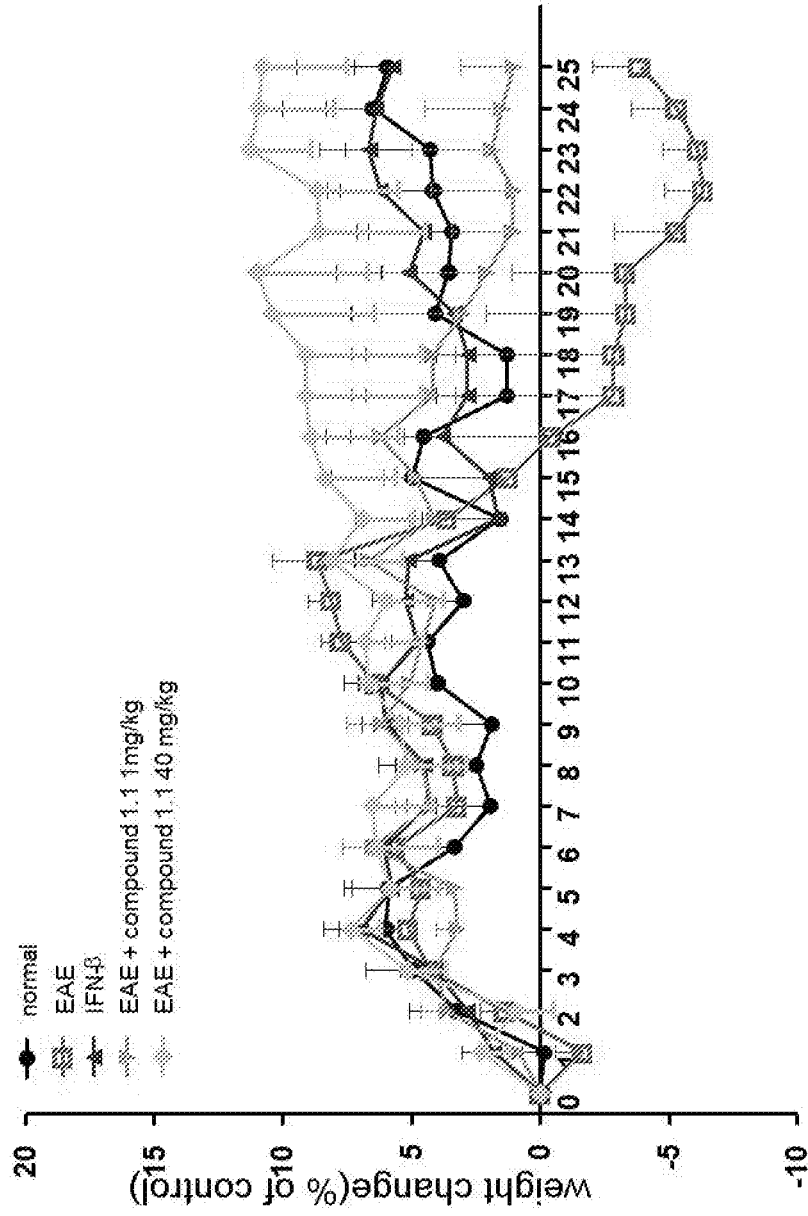


FIG. 28A



Day after immunization

FIG. 28B

Cecal ligation and puncture (CLP)
In vivo animal model of septicemia

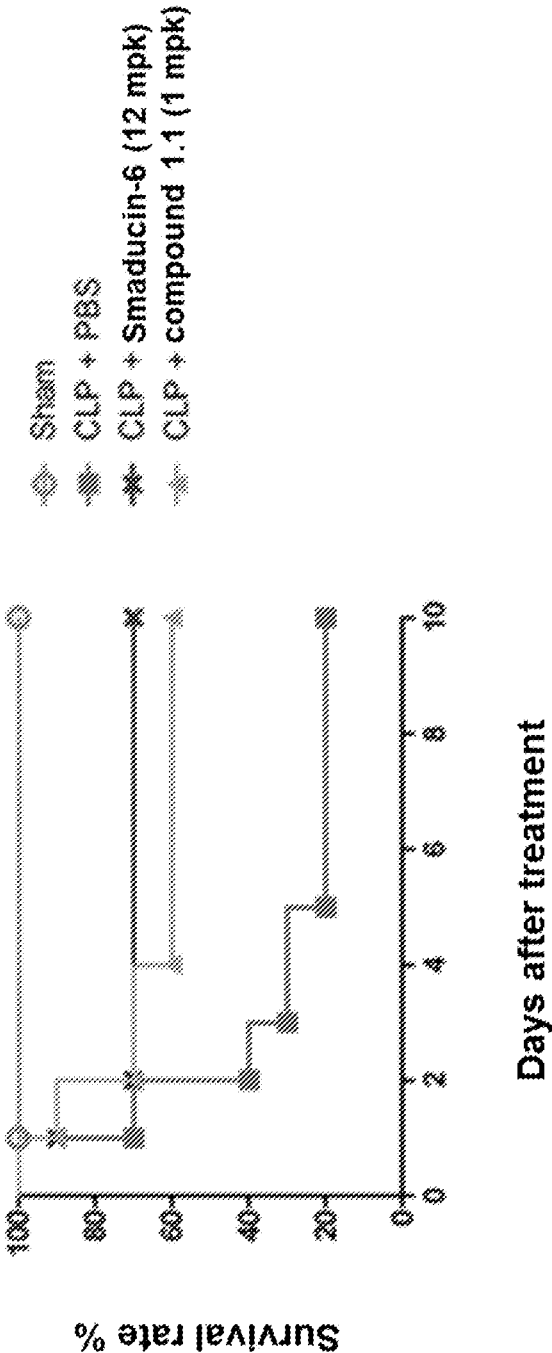


FIG. 29