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FIG. 1A

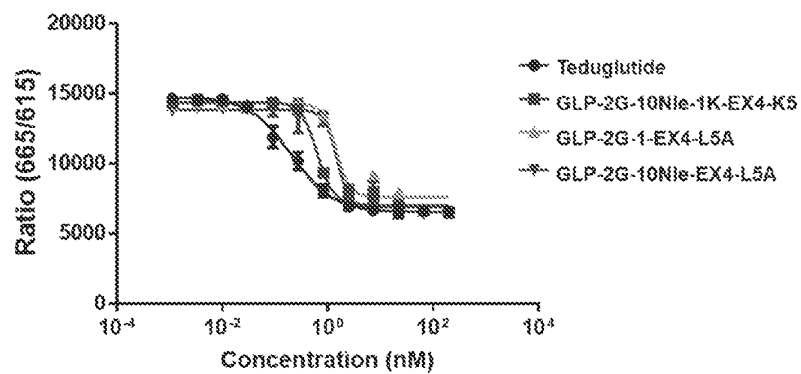
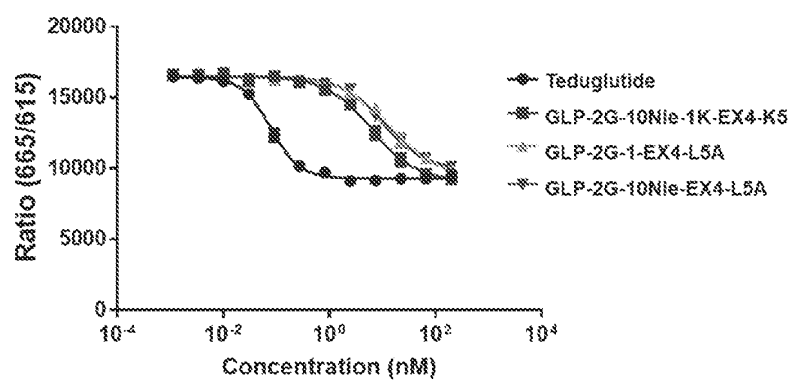


FIG. 1B



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FIG. 2

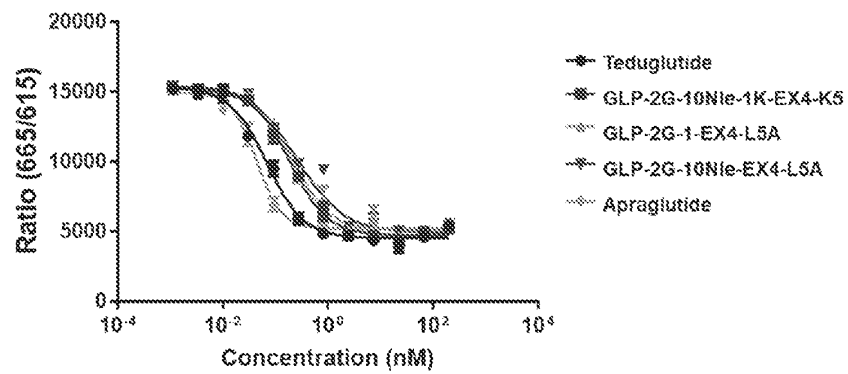


FIG. 3

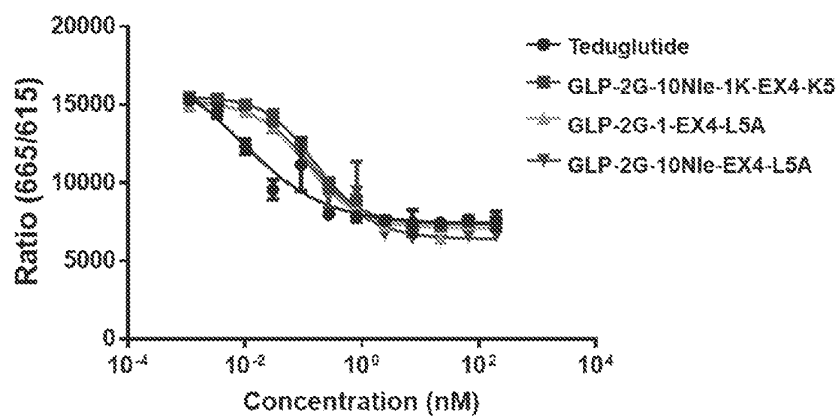


FIG. 4A

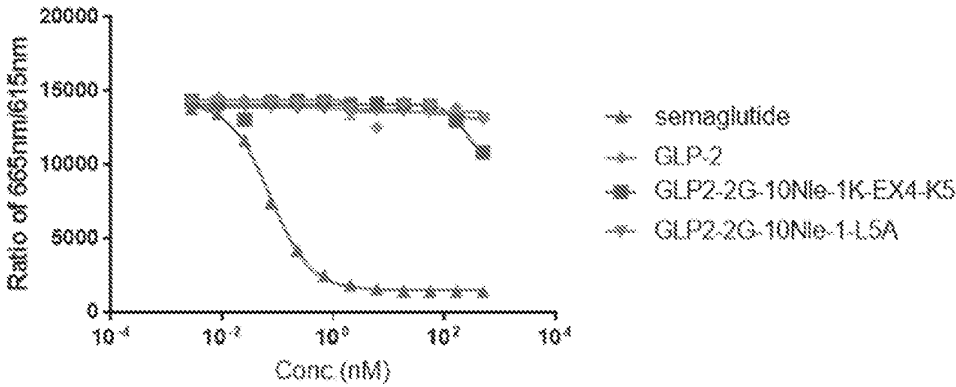
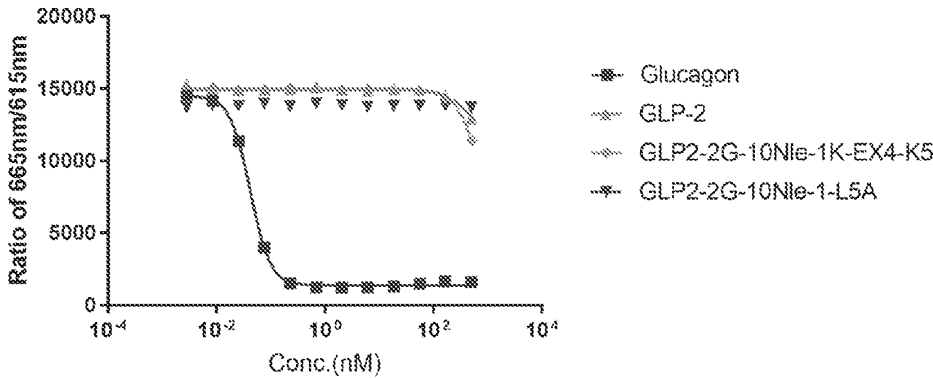
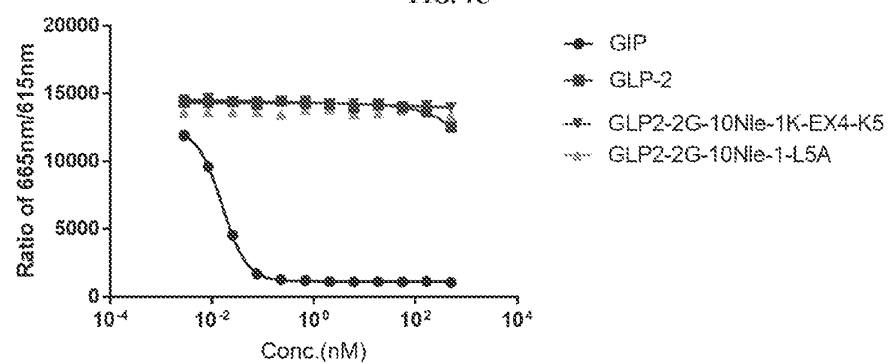


FIG. 4B



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FIG. 4C



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FIG. 5A

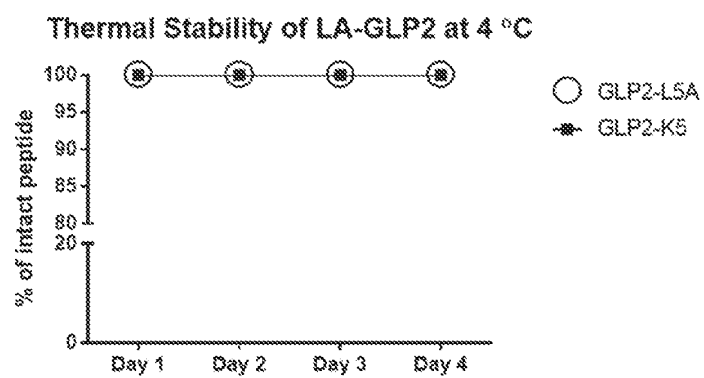
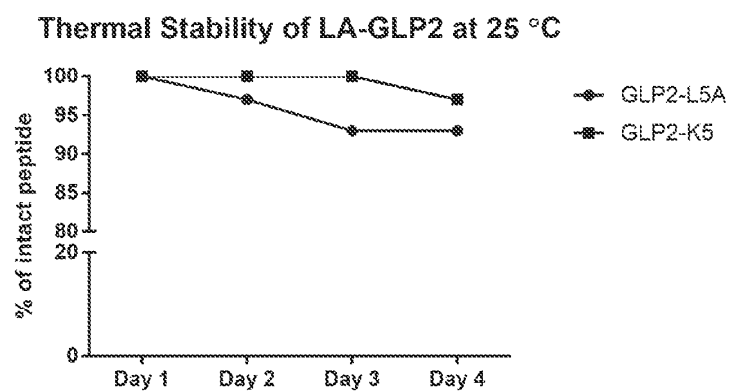


FIG. 5B



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FIG. 5C

Thermal Stability of LA-GLP2 at 37 °C

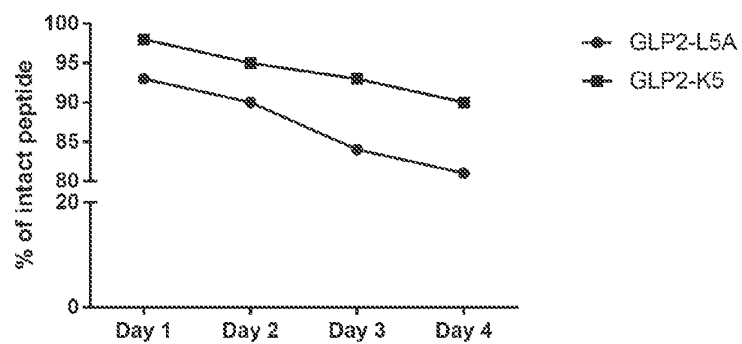
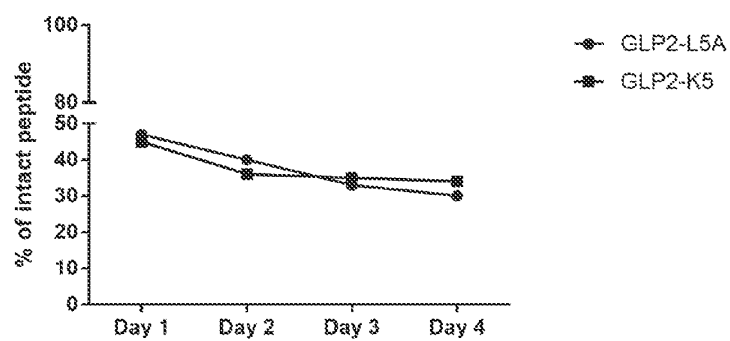


FIG. 5D

Thermal Stability of LA-GLP2 at 70 °C



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FIG. 6A

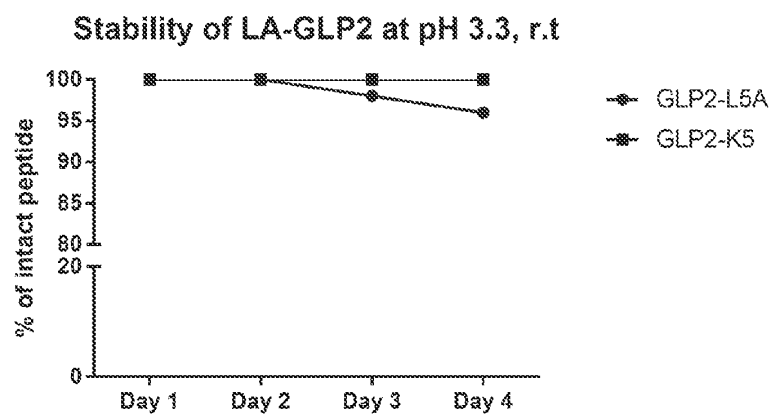
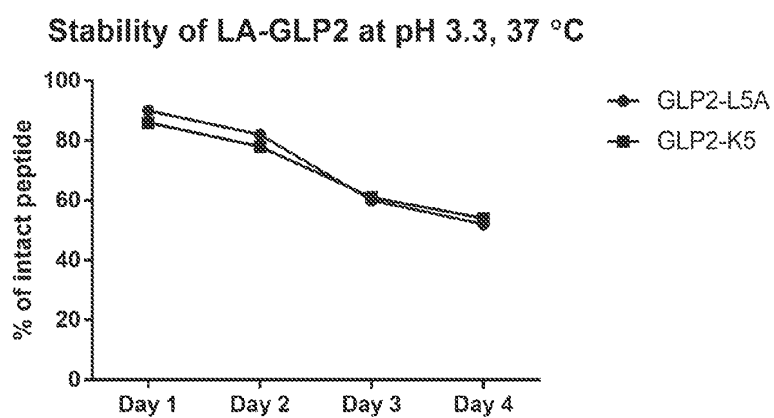


FIG. 6B



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FIG. 6C

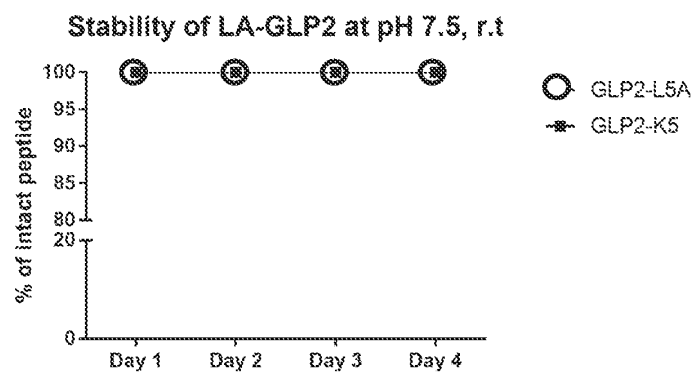
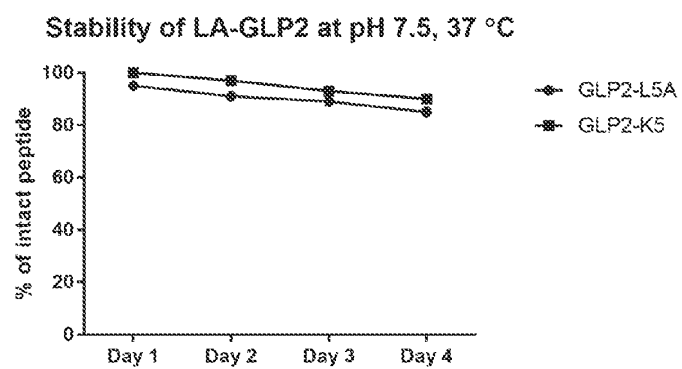


FIG. 6D



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FIG. 6E

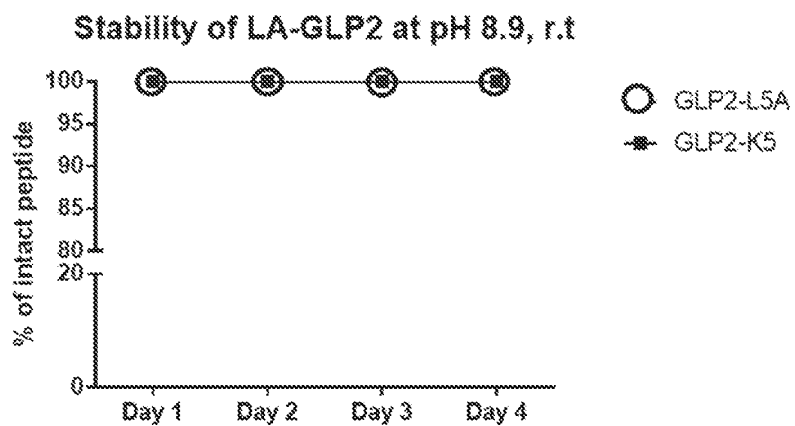
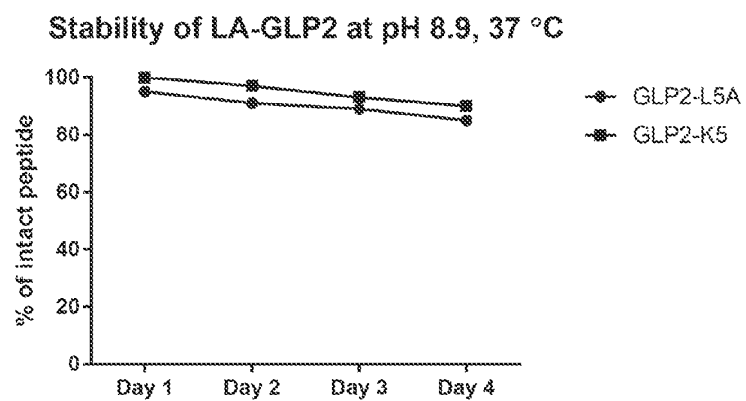


FIG. 6F



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FIG. 7A

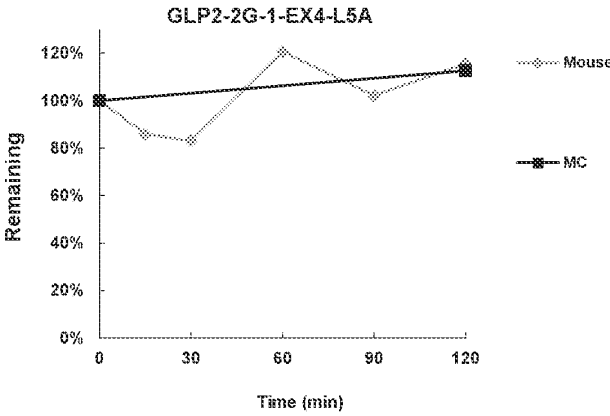


FIG. 7B

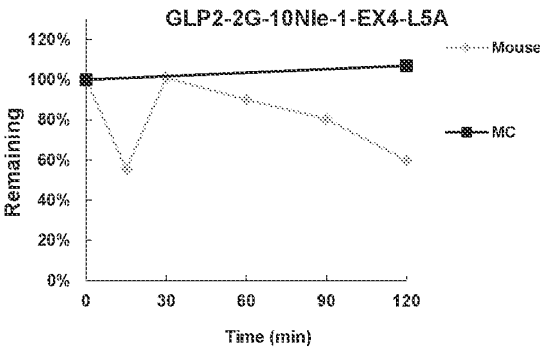
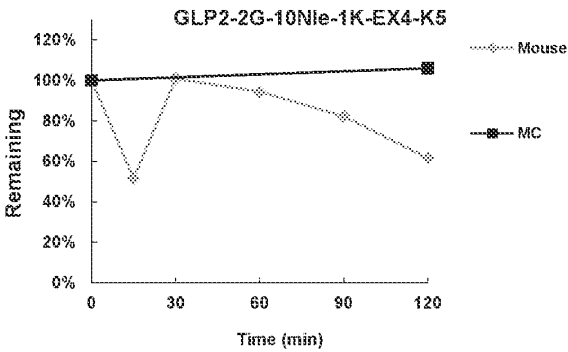


FIG. 7C



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FIG. 8
Mean Plasma concentration of GLP2-Met-L5A after IV bolus1
and SC2 dosing

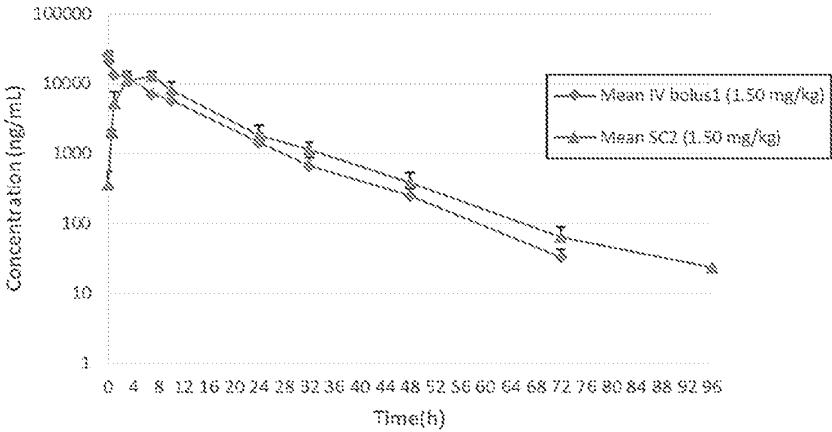
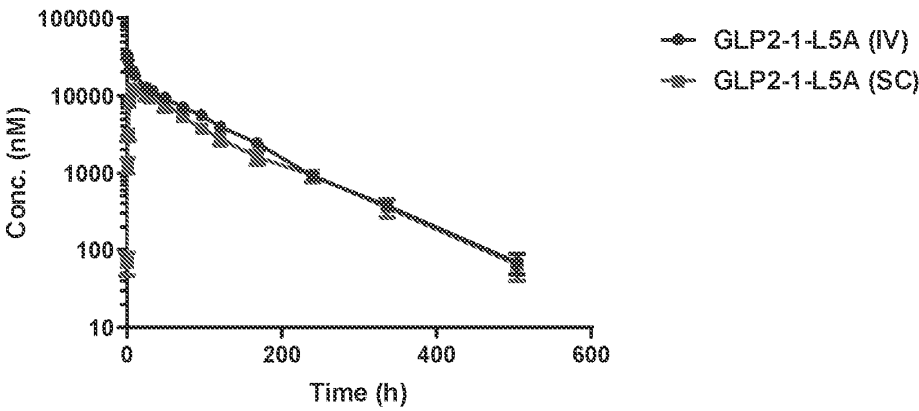


FIG. 9

Monkey PK- GLP2-1-L5A



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FIG. 10

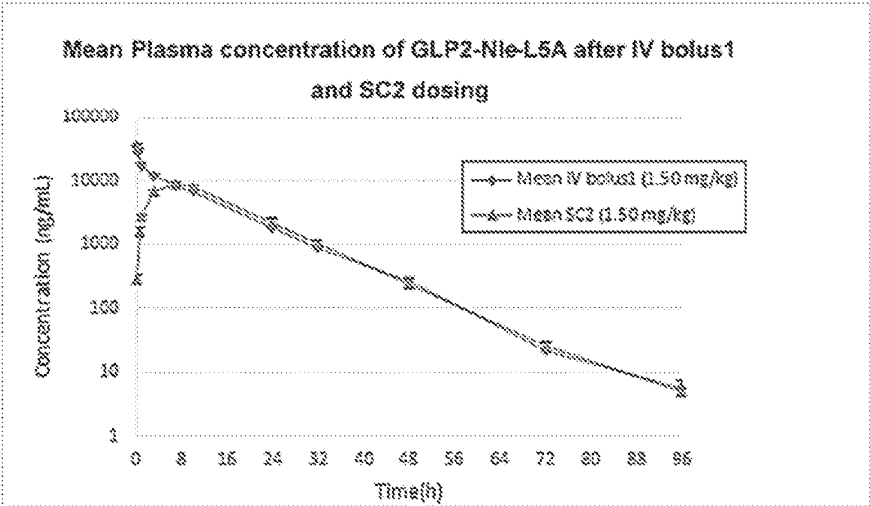


FIG. 11

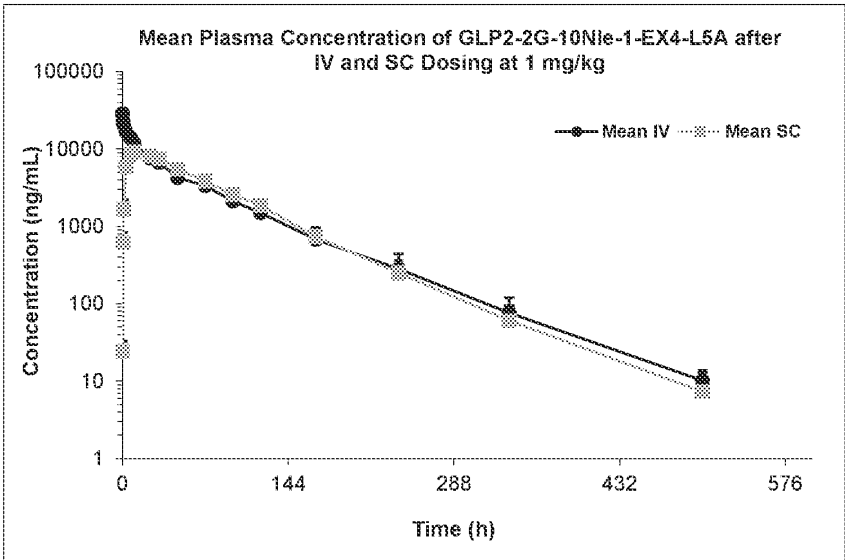


FIG. 12

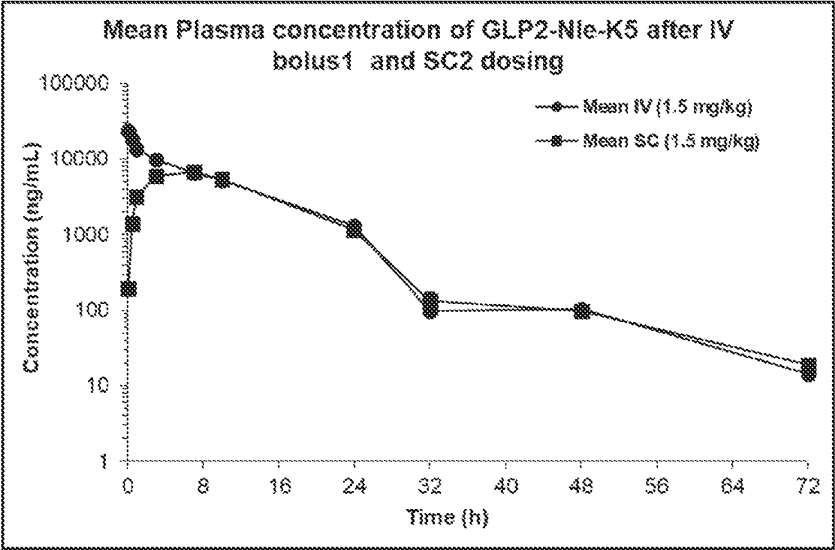


FIG. 13

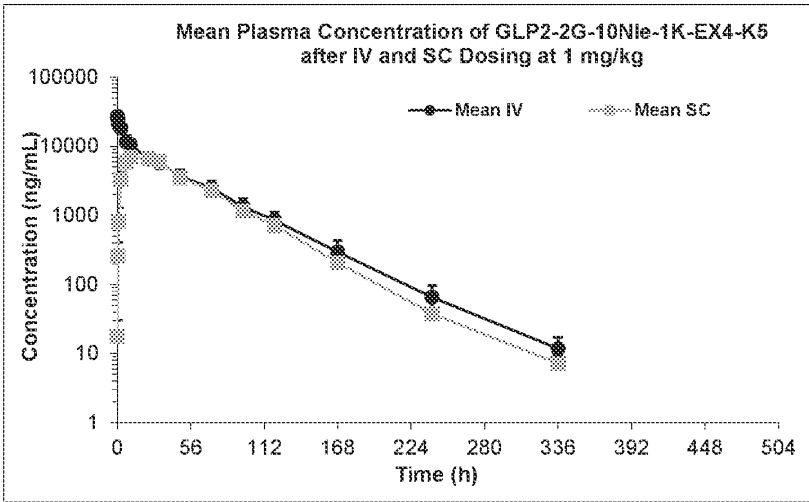


FIG. 14A

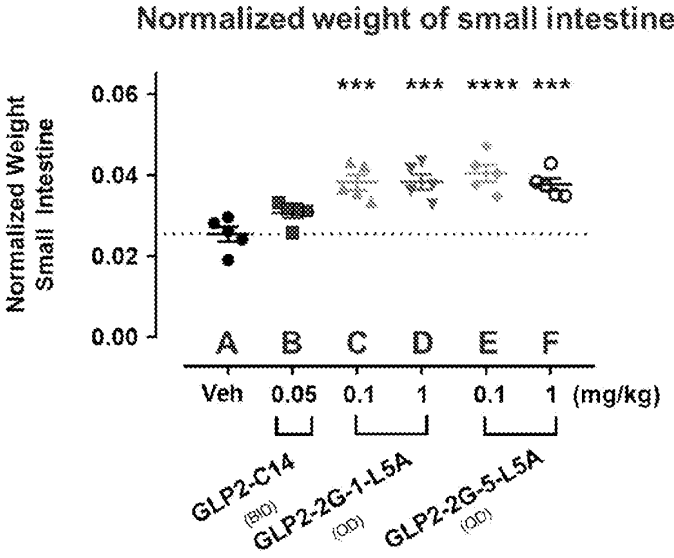
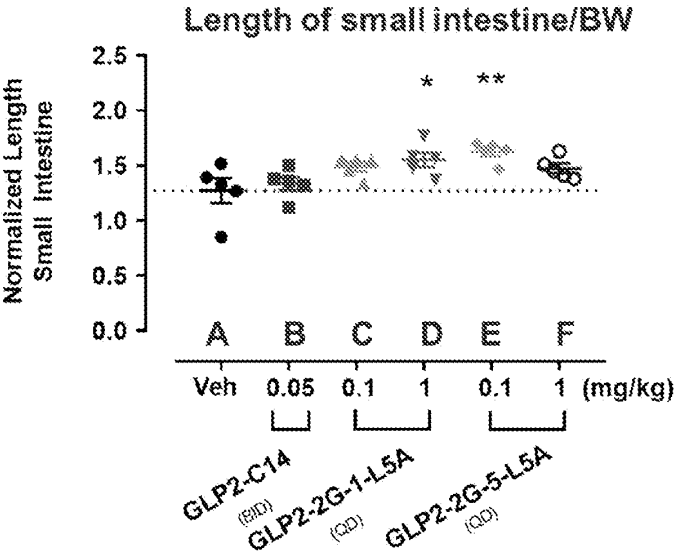
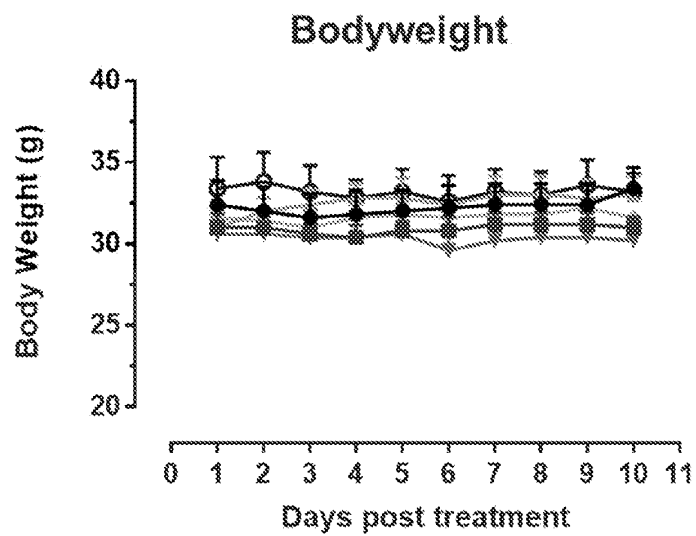


FIG. 14B



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FIG. 14C



- A ● Vehicle DPBS 5ml/kg SC BID
- B ■ GLP2-C14 0.05mg/kg SC BID
- C ▨ GLP2-2G-1-L5A 0.1mg/kg SC QD
- D ▩ GLP2-2G-1-L5A 1mg/kg SC QD
- E ▧ GLP2-2G-5-L5A 0.1mg/kg SC QD
- F ⊖ GLP2-2G-5-L5A 1mg/kg SC QD

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FIG. 15A

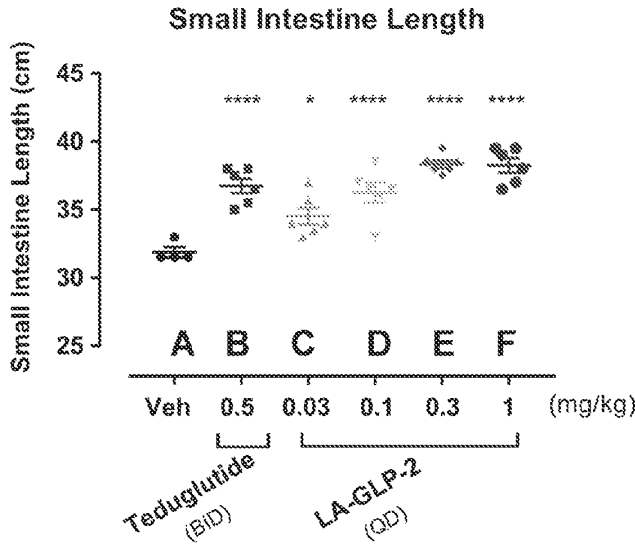
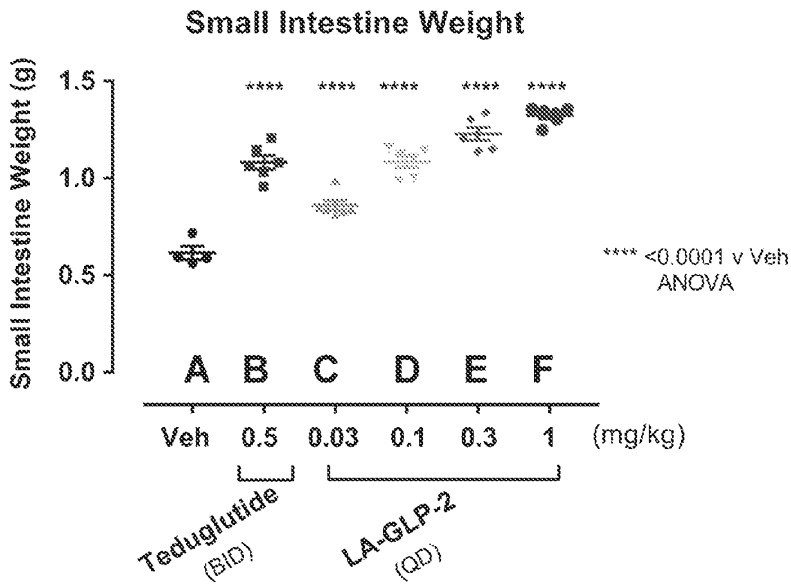


FIG. 15B



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FIG. 15C

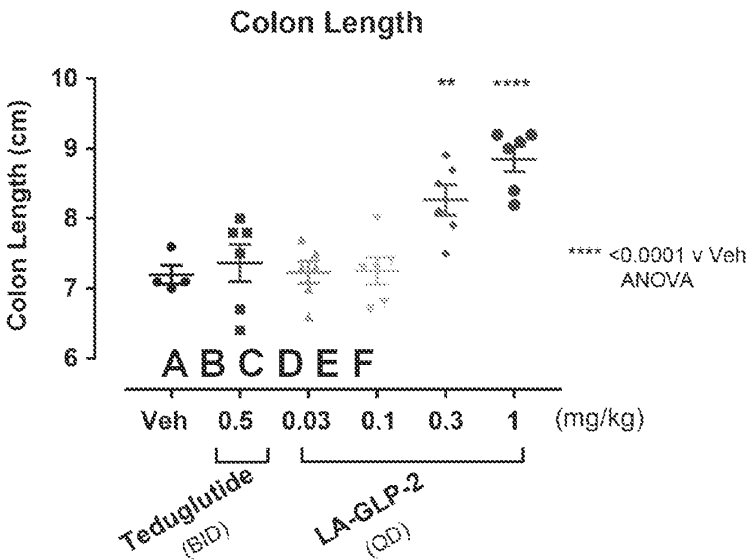


FIG. 15D

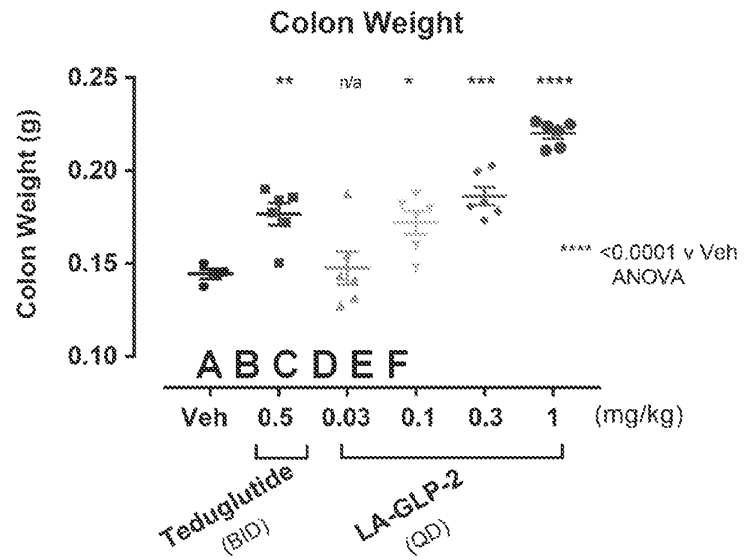


FIG. 16A

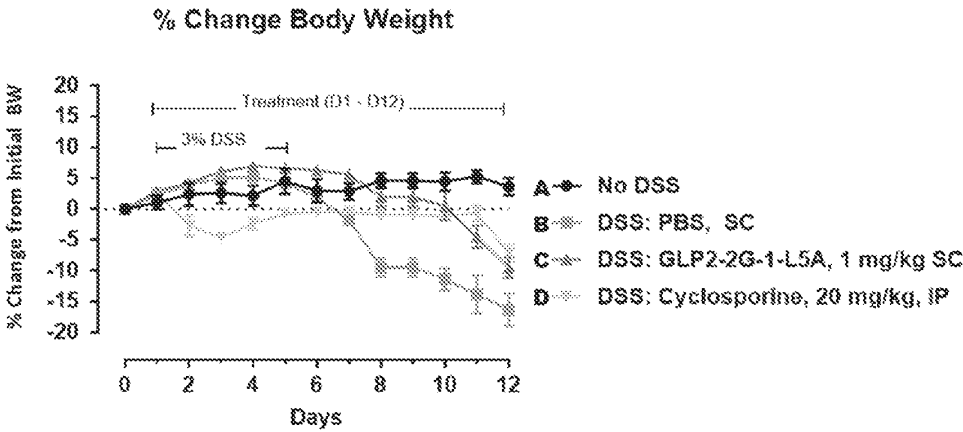
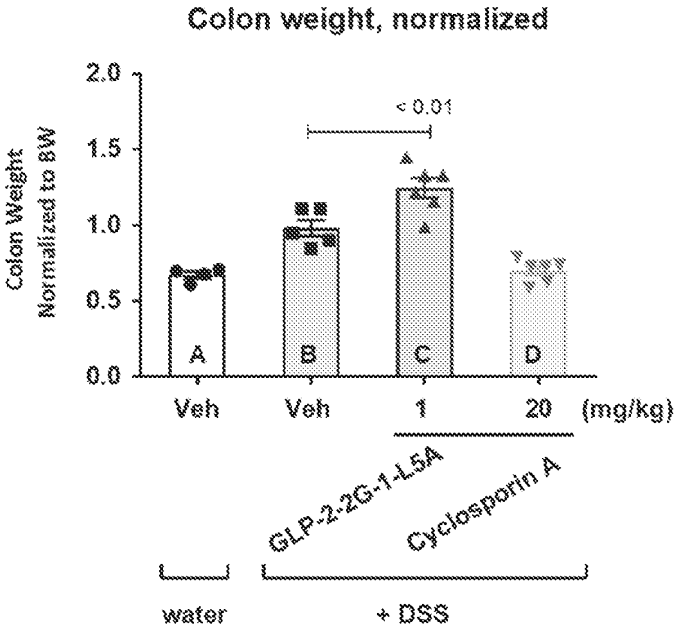


FIG. 16B



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FIG. 16C

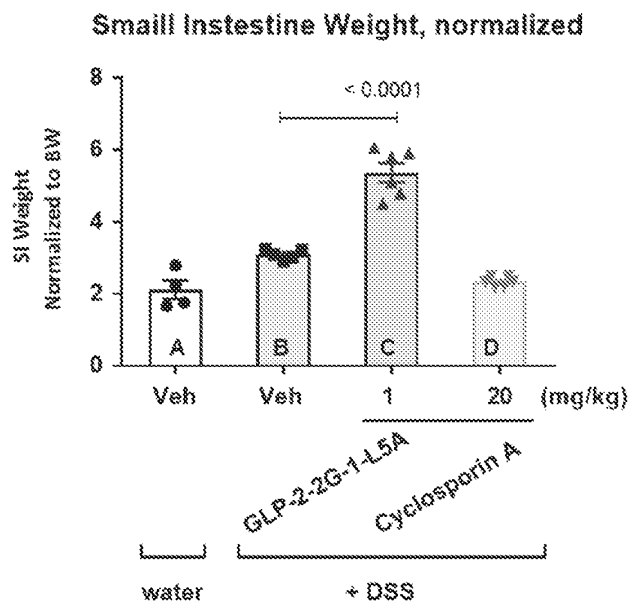
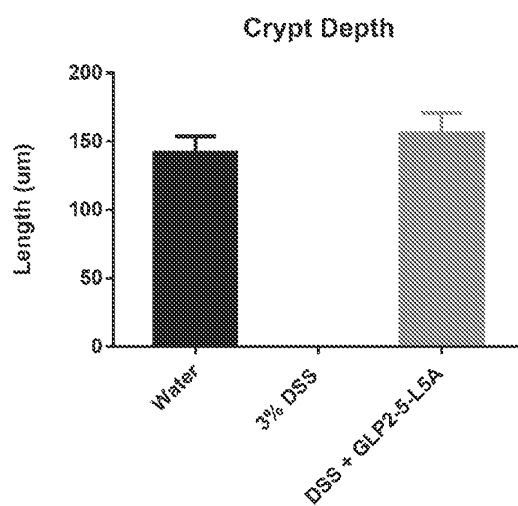


FIG. 16D



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FIG. 16E

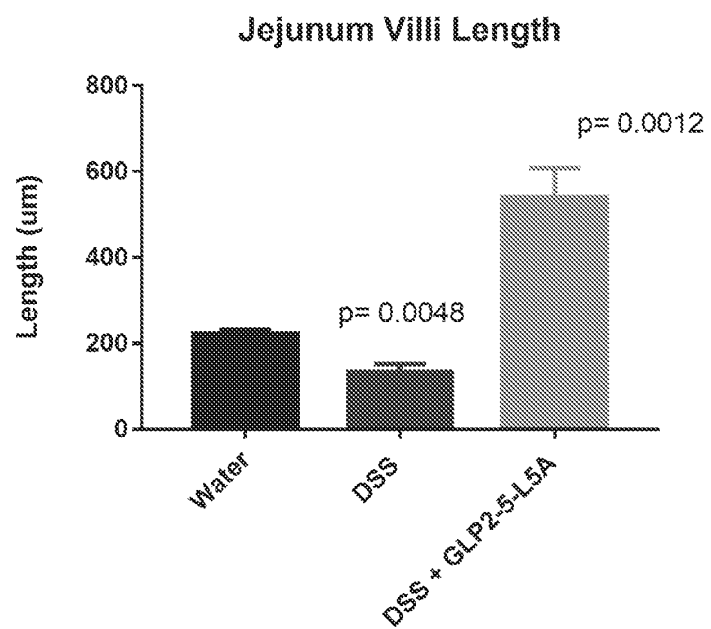
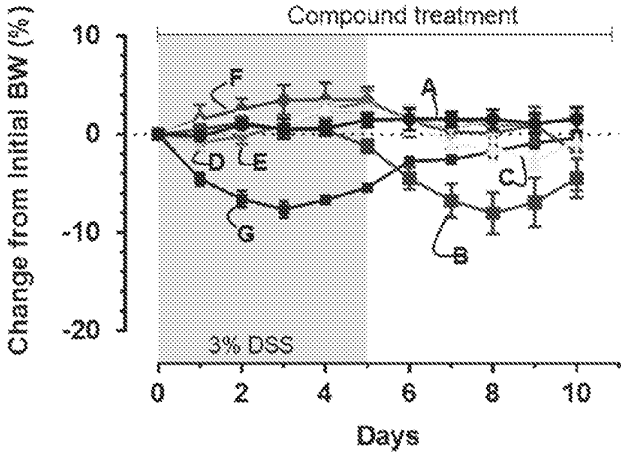


FIG. 17A



- A — No DSS: Veh
- B — DSS: Veh
- C — DSS: GLP2-2G-10Nle-1K-EX4-K5, 0.1 mg/kg
- D — DSS: GLP2-2G-10Nle-1K-EX4-K5, 0.3 mg/kg
- E — DSS: GLP2-2G-10Nle-1K-EX4-K5, 1 mg/kg
- F — DSS: Teduglutide, 0.5 mg/kg, BID
- G — DSS: Cyclosporine, 20 mg/kg, IP, QD

FIG. 17B

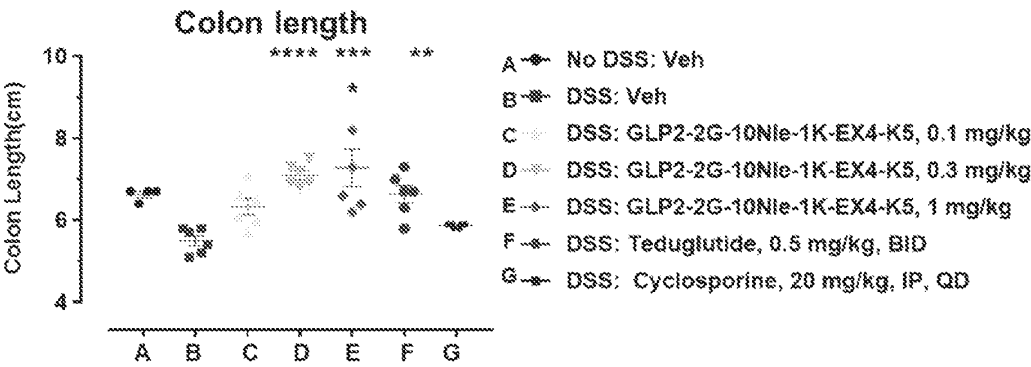


FIG. 17C

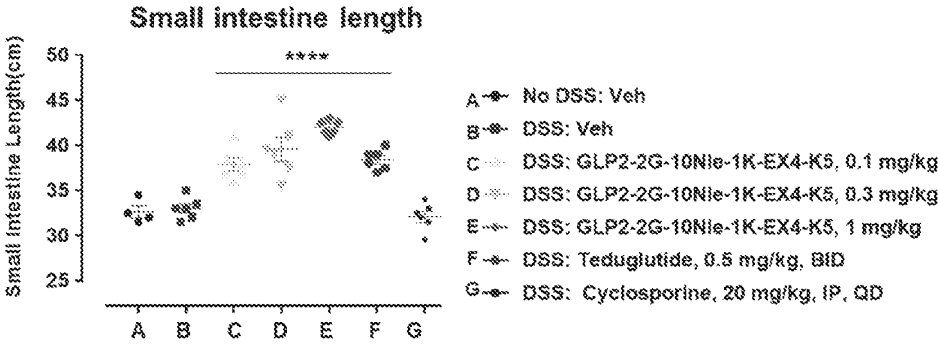


FIG. 17D

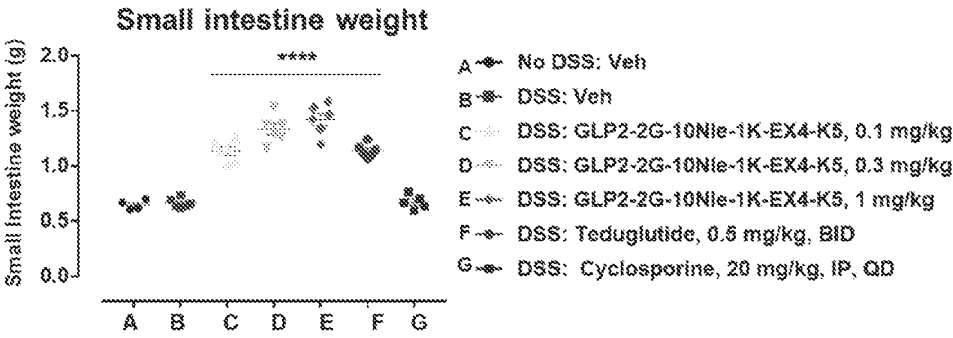


FIG. 17E

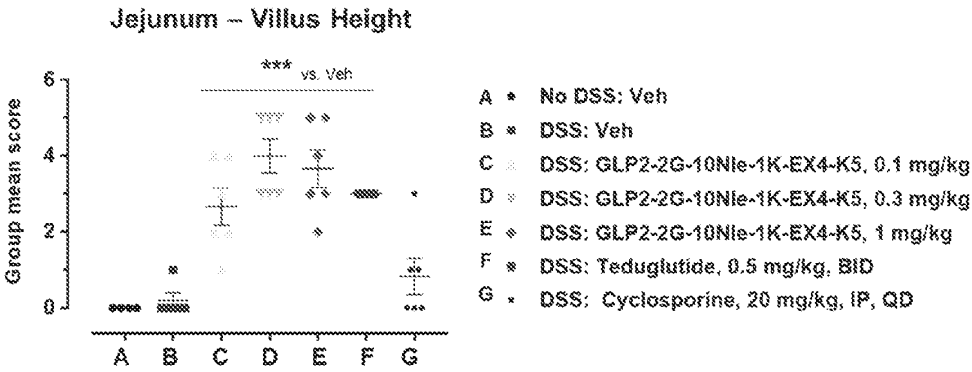
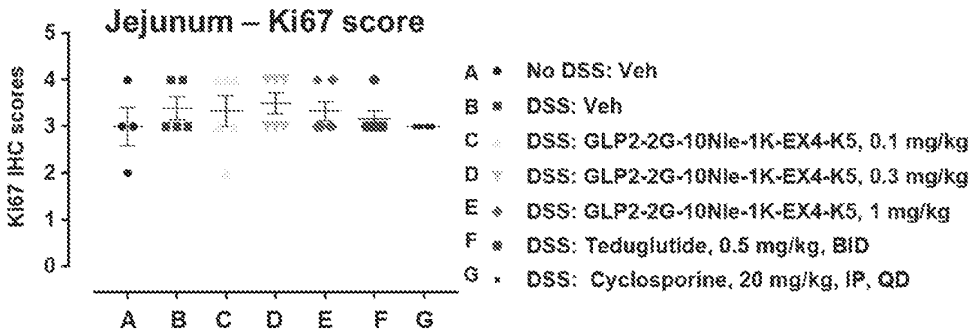
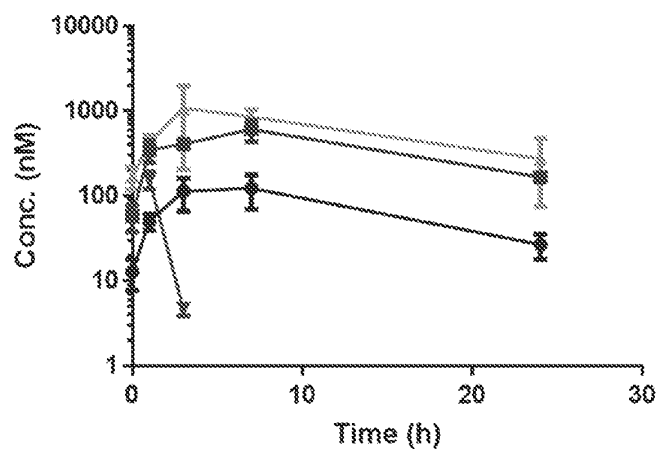


FIG. 17F



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FIG. 17G



- C —●— GLP2-10nle-1k-K5 0.1mg/kg
D —■— GLP2-10nle-1k-K5 0.3mg/kg
E —◆— GLP2-10nle-1k-K5 1mg/kg
F —✱— Teduglutide 0.5mg/kg BID

FIG. 18A

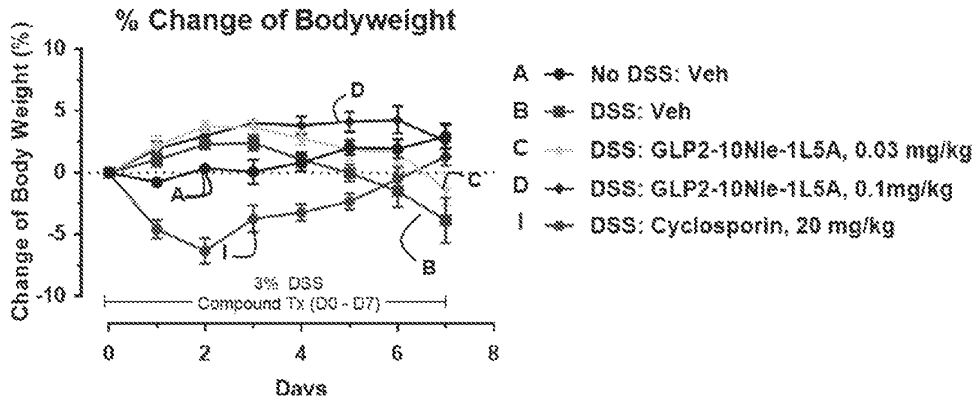


FIG. 18B

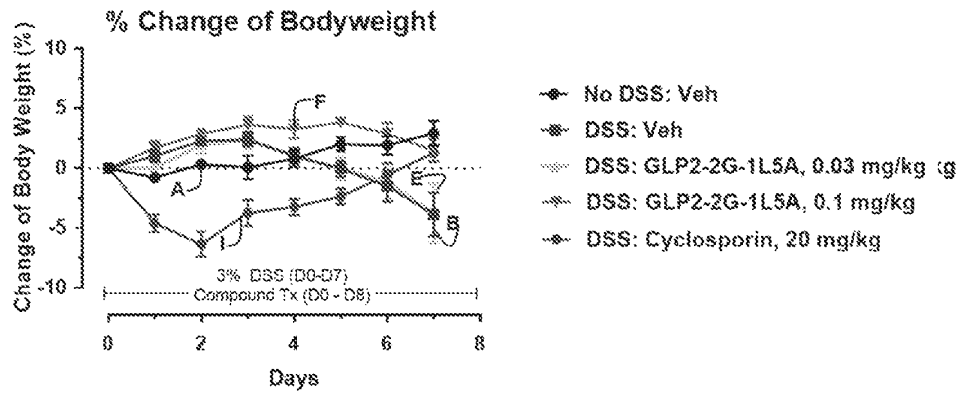


FIG. 18C

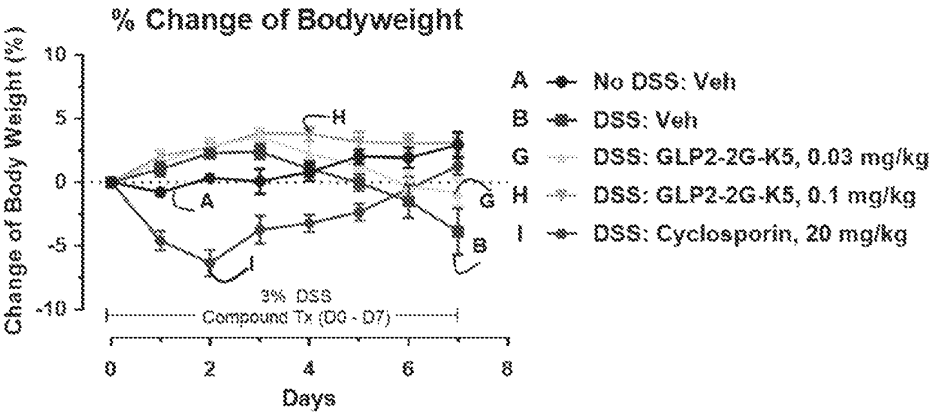
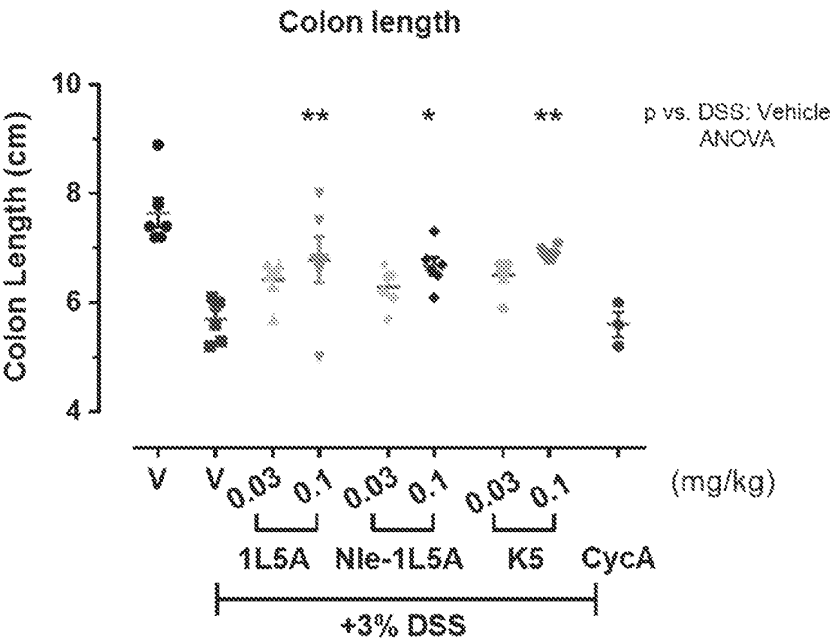


FIG. 18D



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FIG. 18E

Colon weight

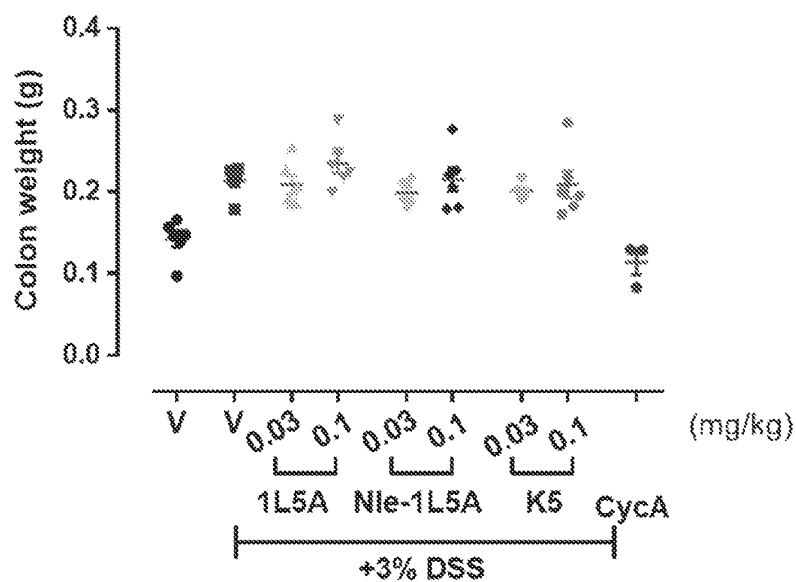
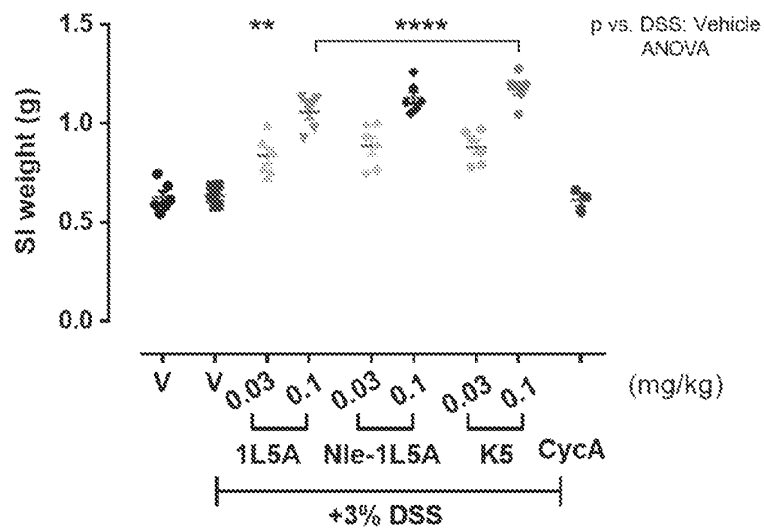


FIG. 18F

Small intestine weight



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FIG. 18G

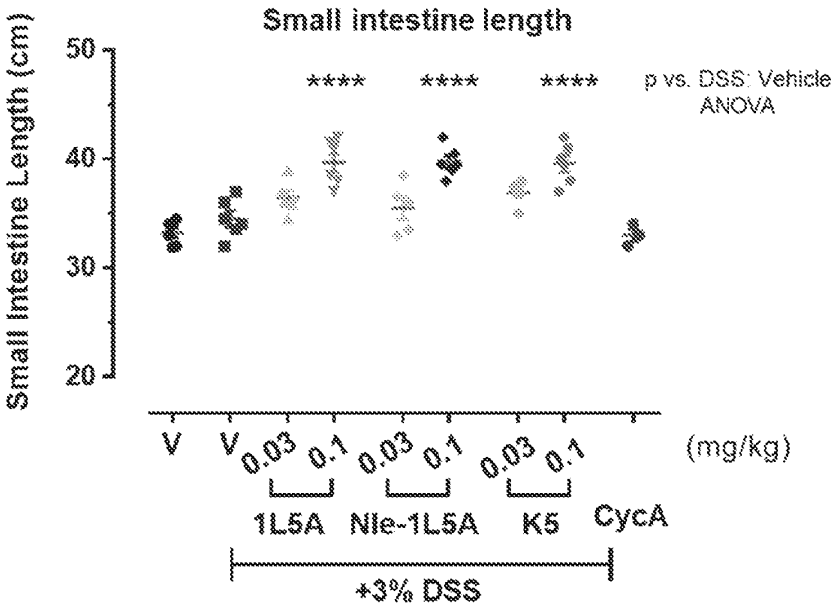
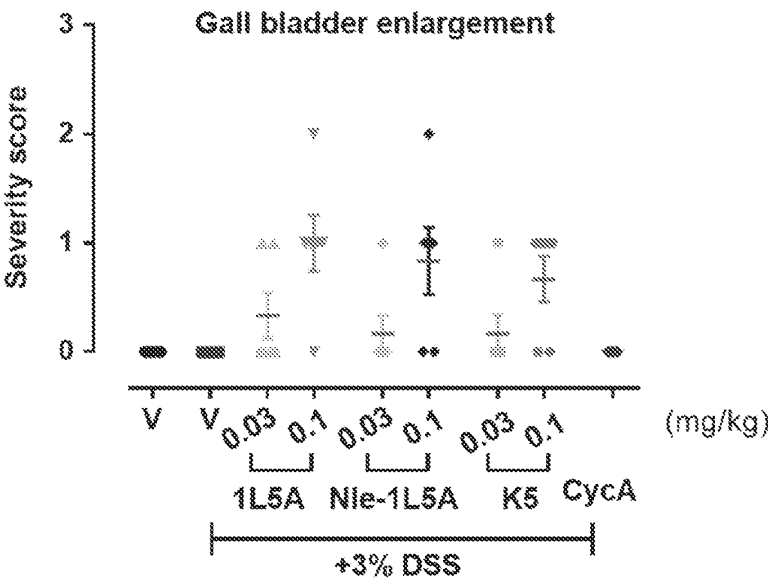


FIG. 18H



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FIG. 18I

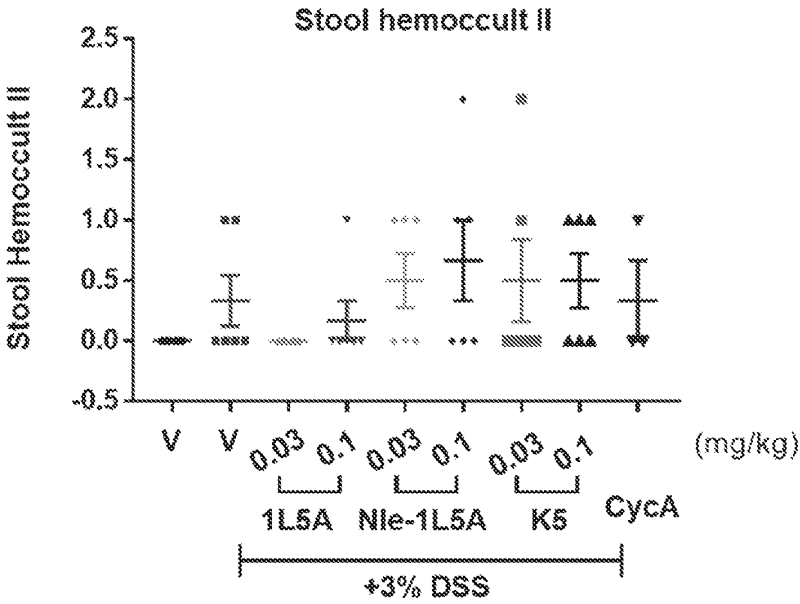
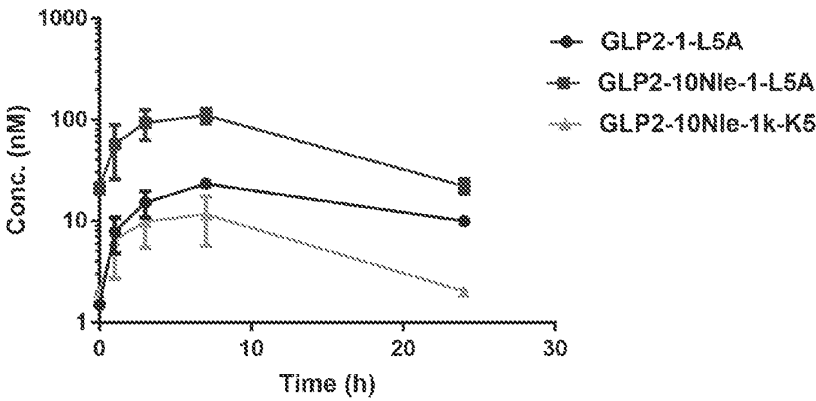


FIG. 18J

DSS Acute Colitis- D9 PK_0.03mg/kg



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FIG. 18K

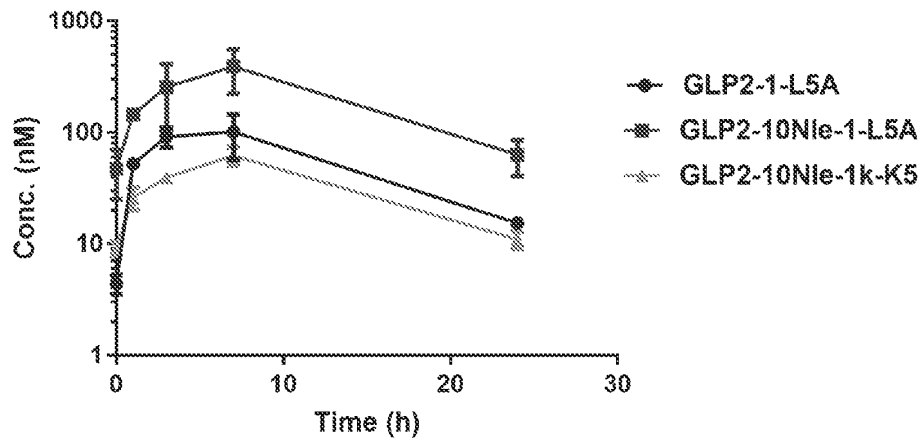


FIG. 18L

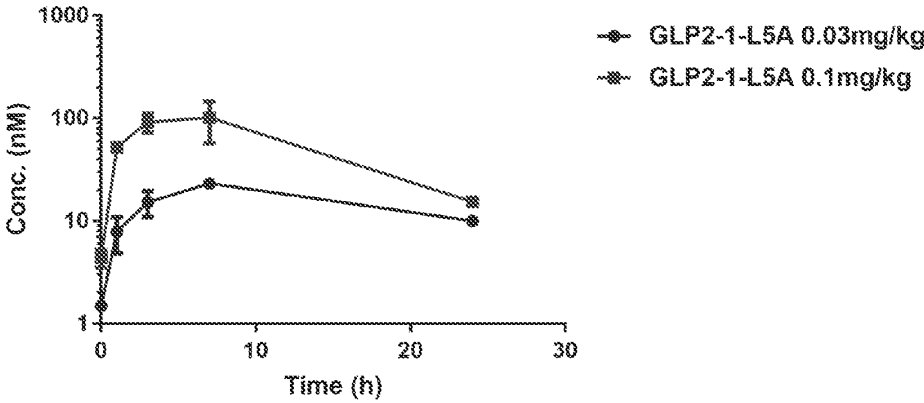


FIG. 18M

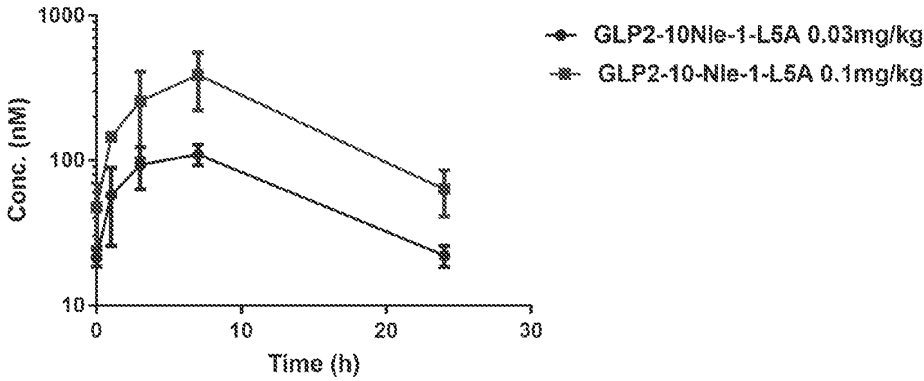
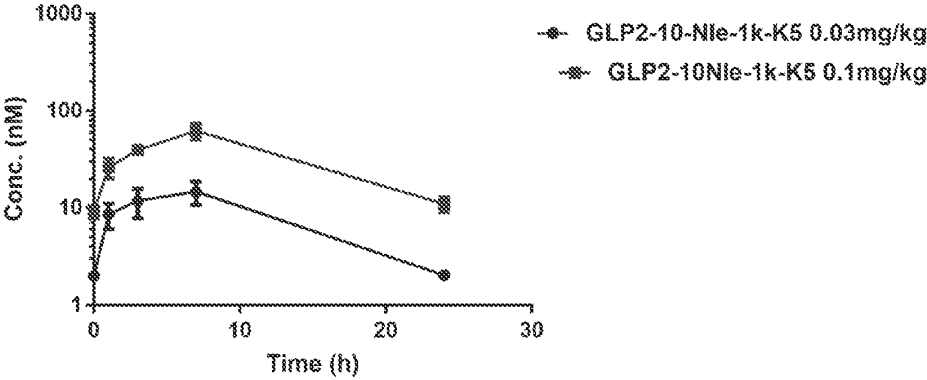
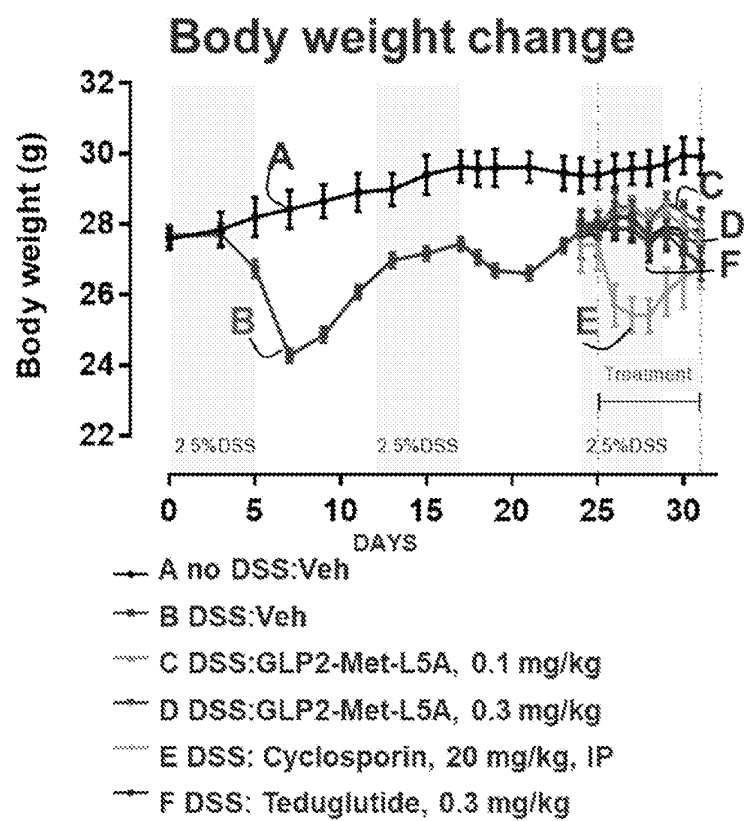


FIG. 18N



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FIG. 19A



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FIG. 19B

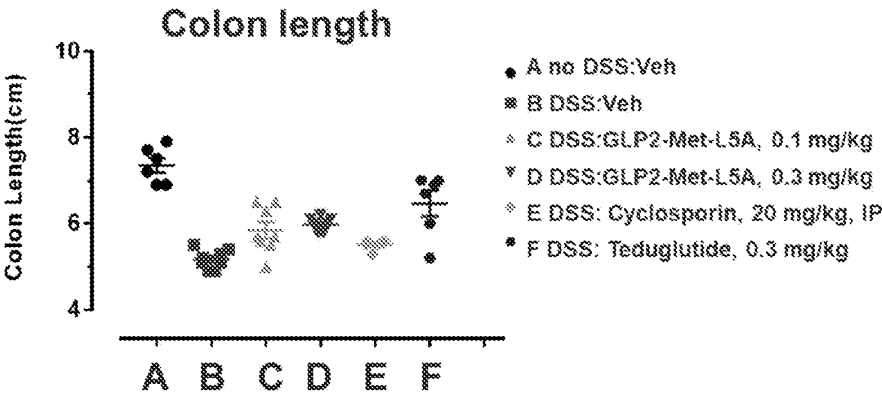


FIG. 19C

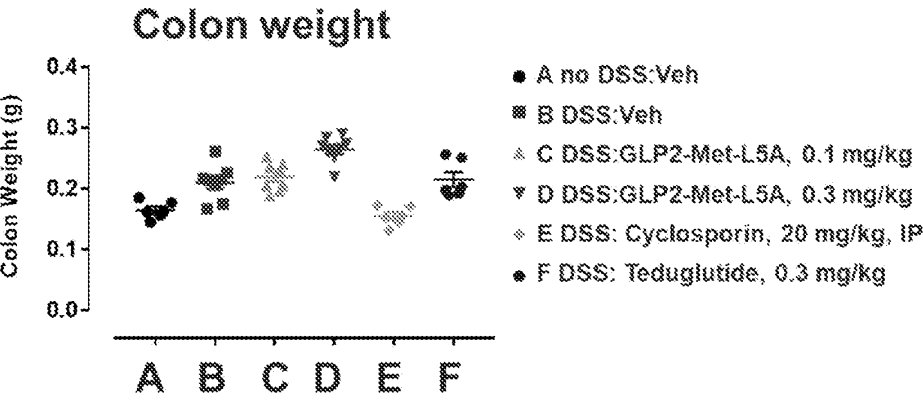
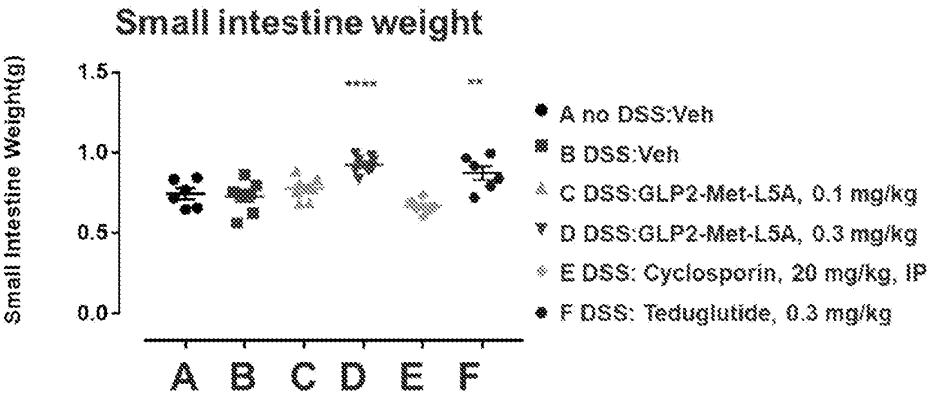


FIG. 19D



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FIG.20A

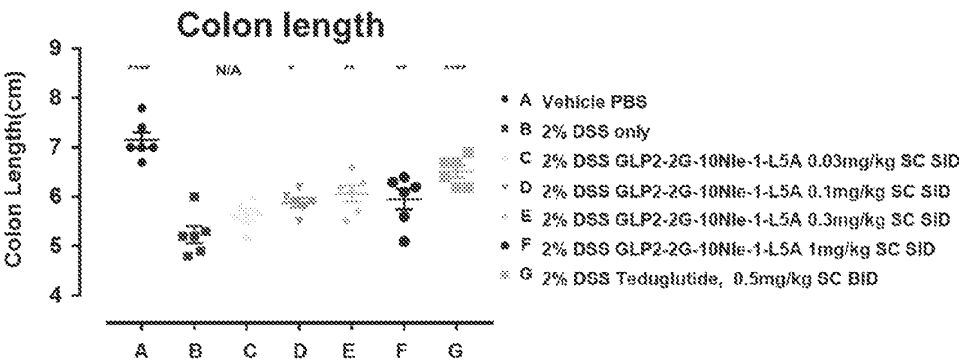


FIG. 20B

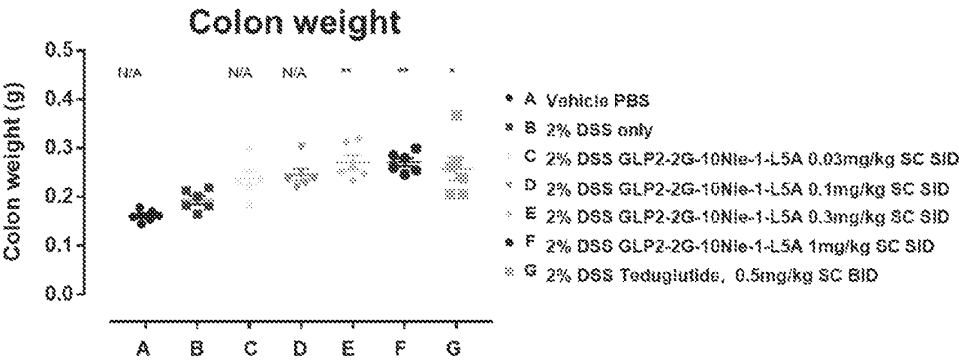
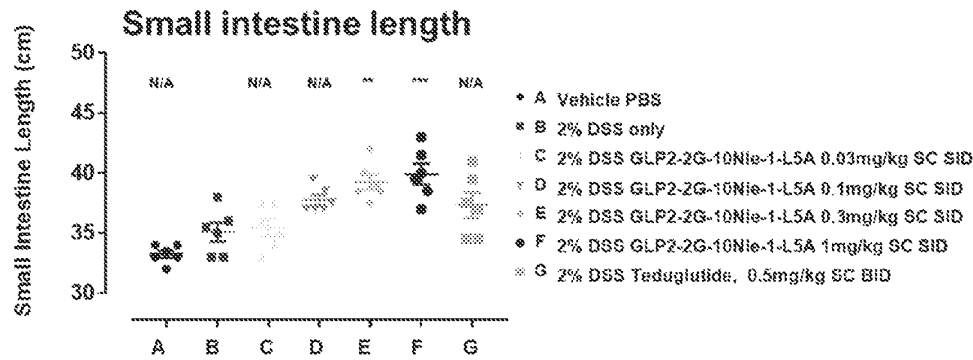


FIG. 20C



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FIG. 21A

Serum ALT

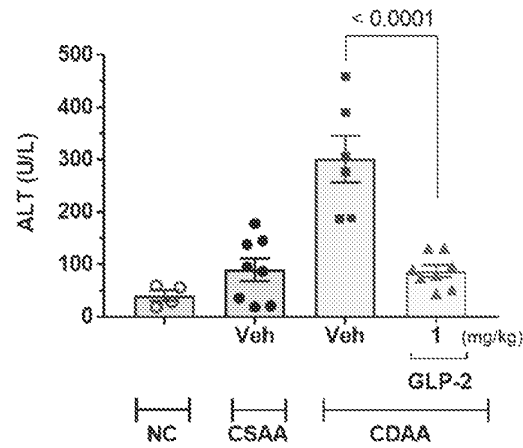
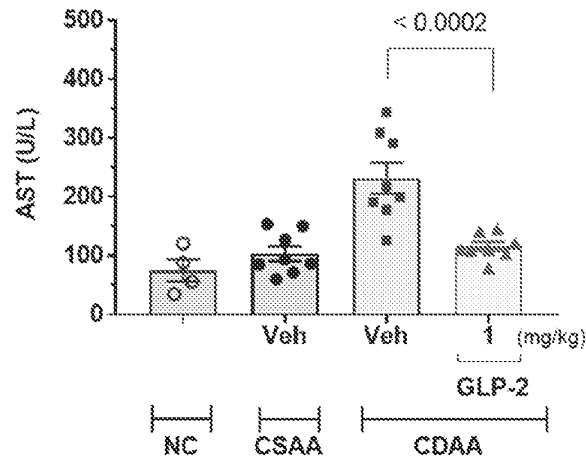


FIG. 21B

Serum AST



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FIG. 21C

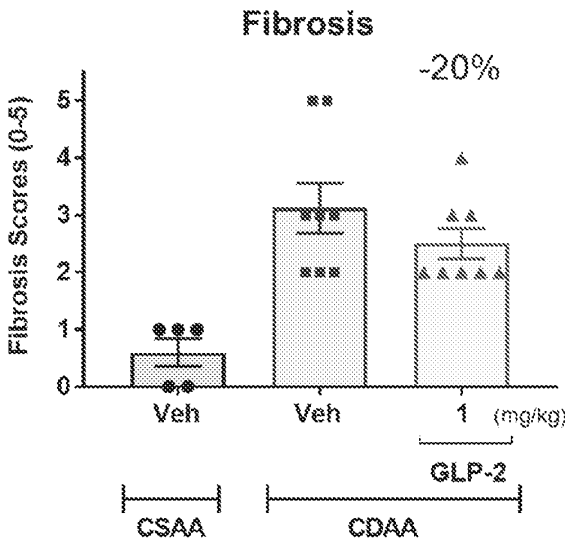
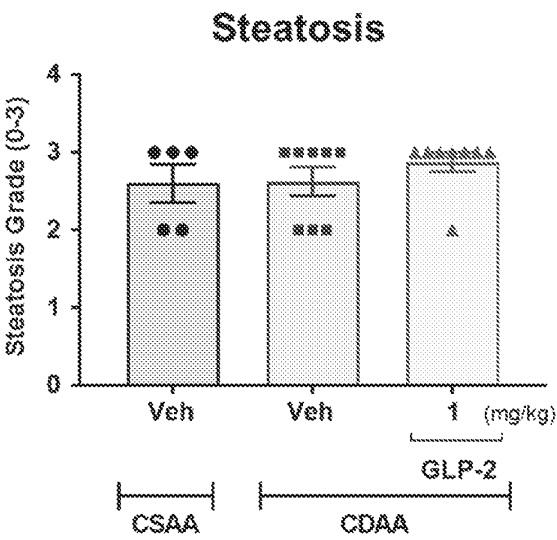
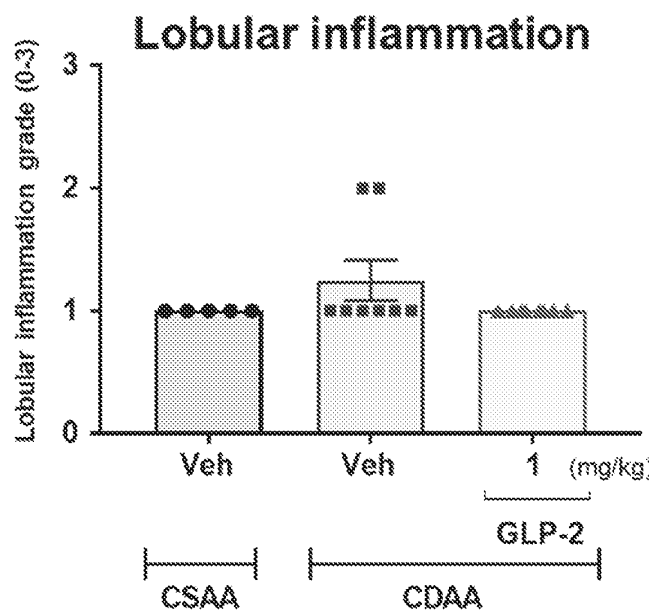


FIG. 21D



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FIG. 21E



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FIG. 22A

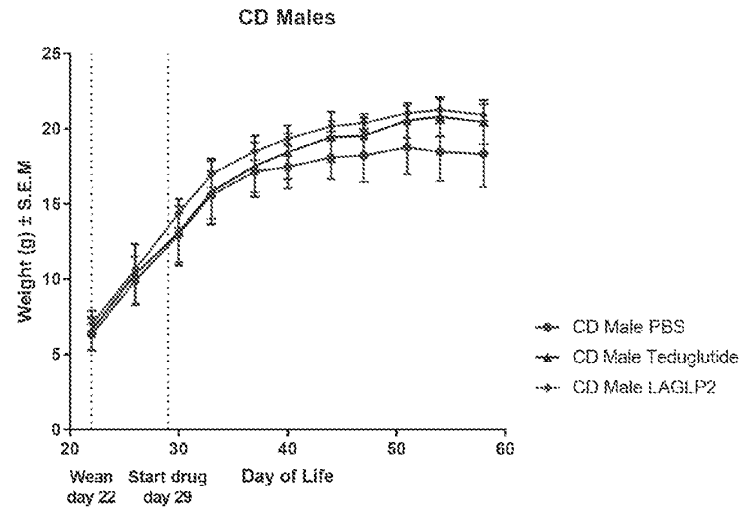
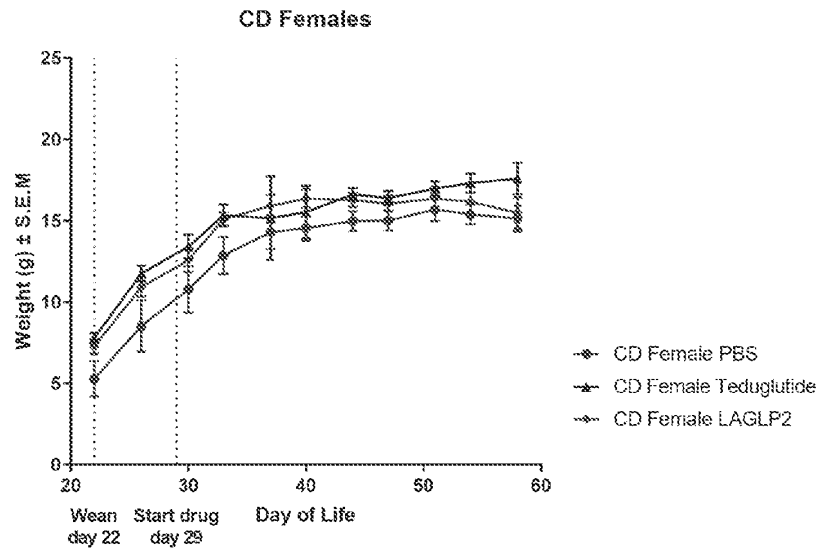


FIG. 22B



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FIG. 22C

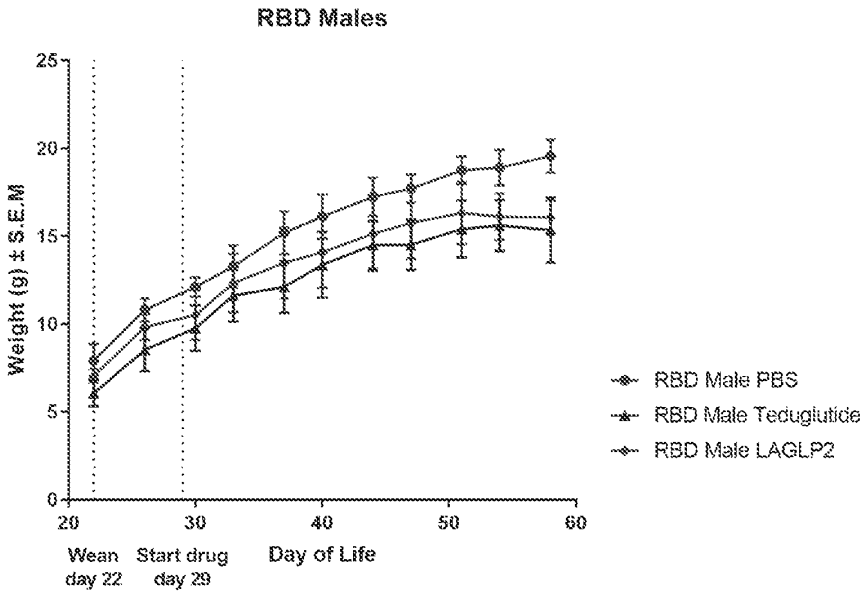
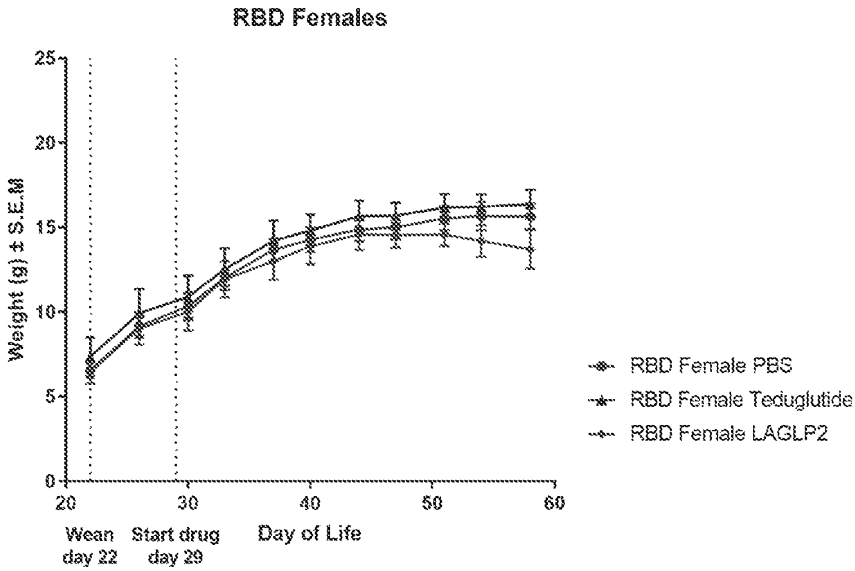


FIG. 22D



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FIG. 22E

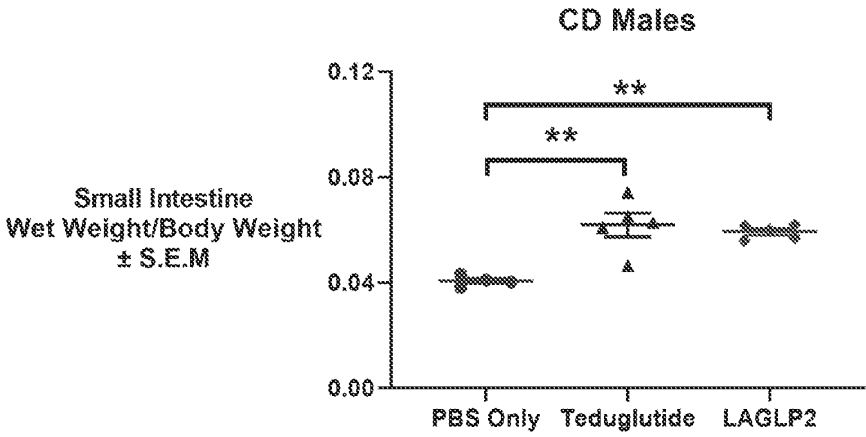


FIG. 22F

