

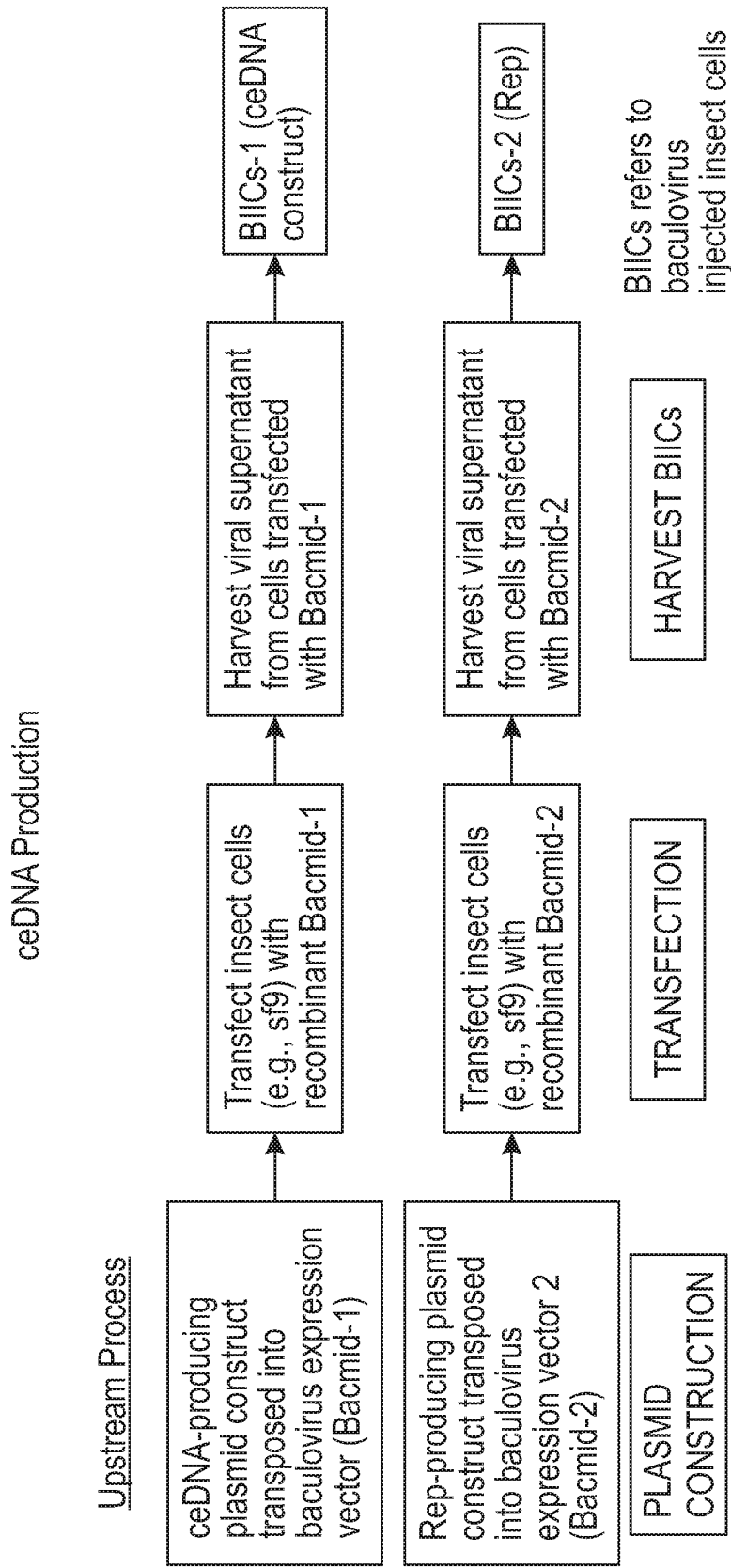
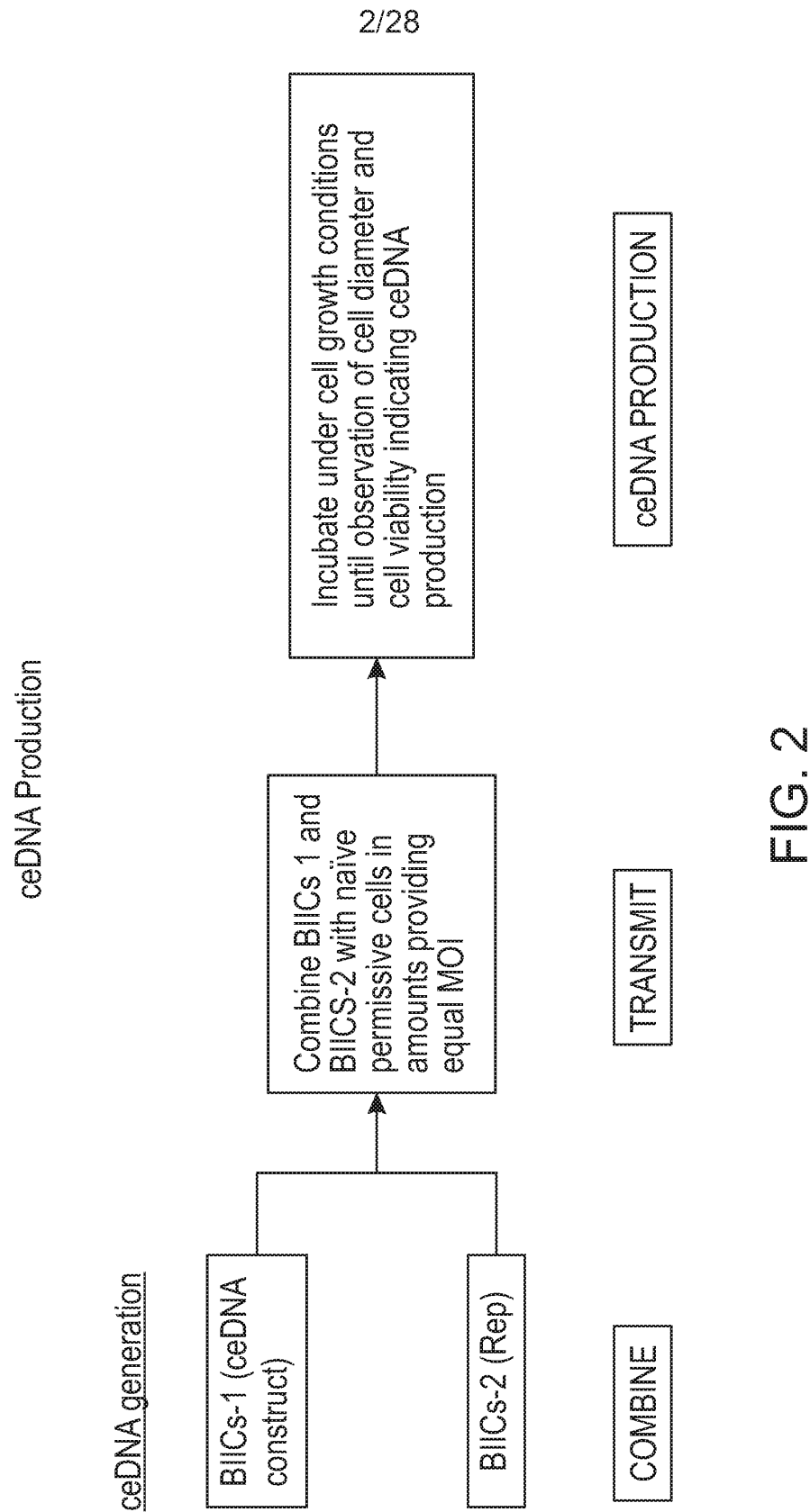


FIG. 1



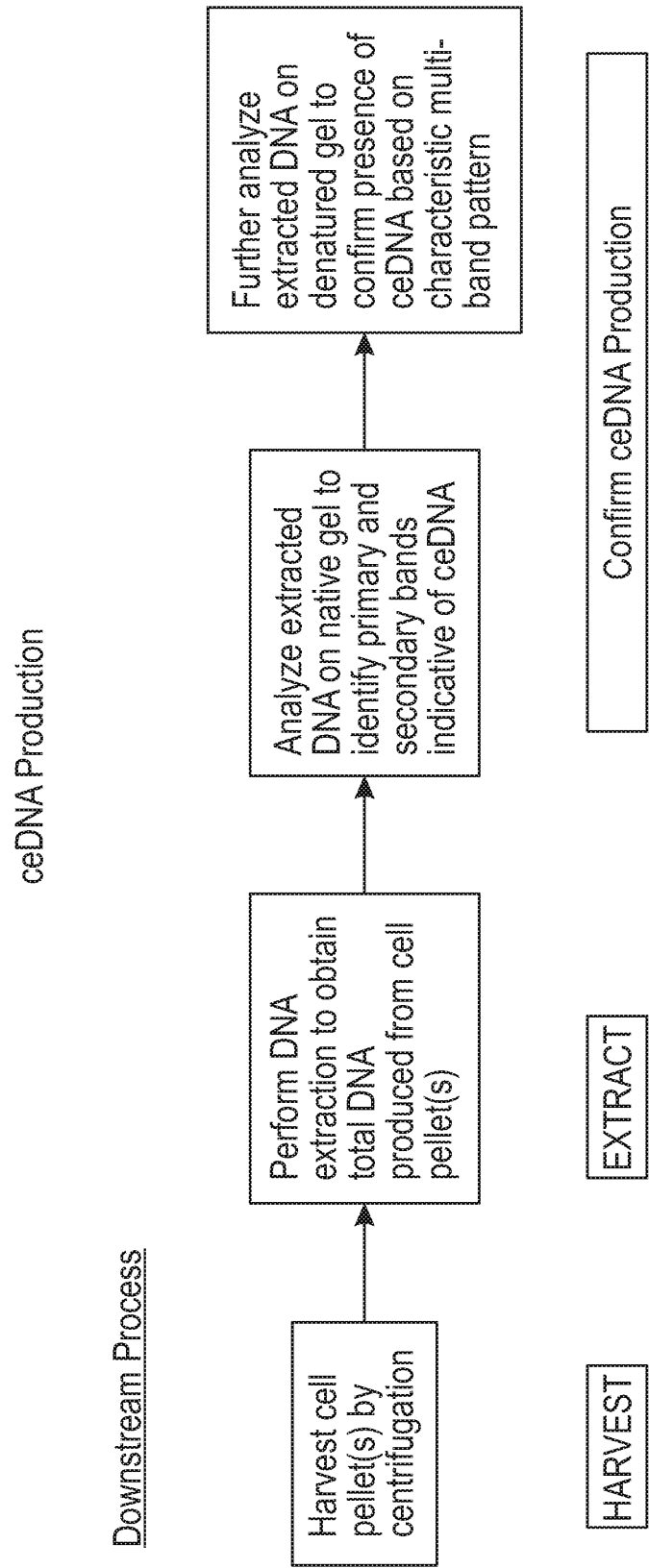


FIG. 3

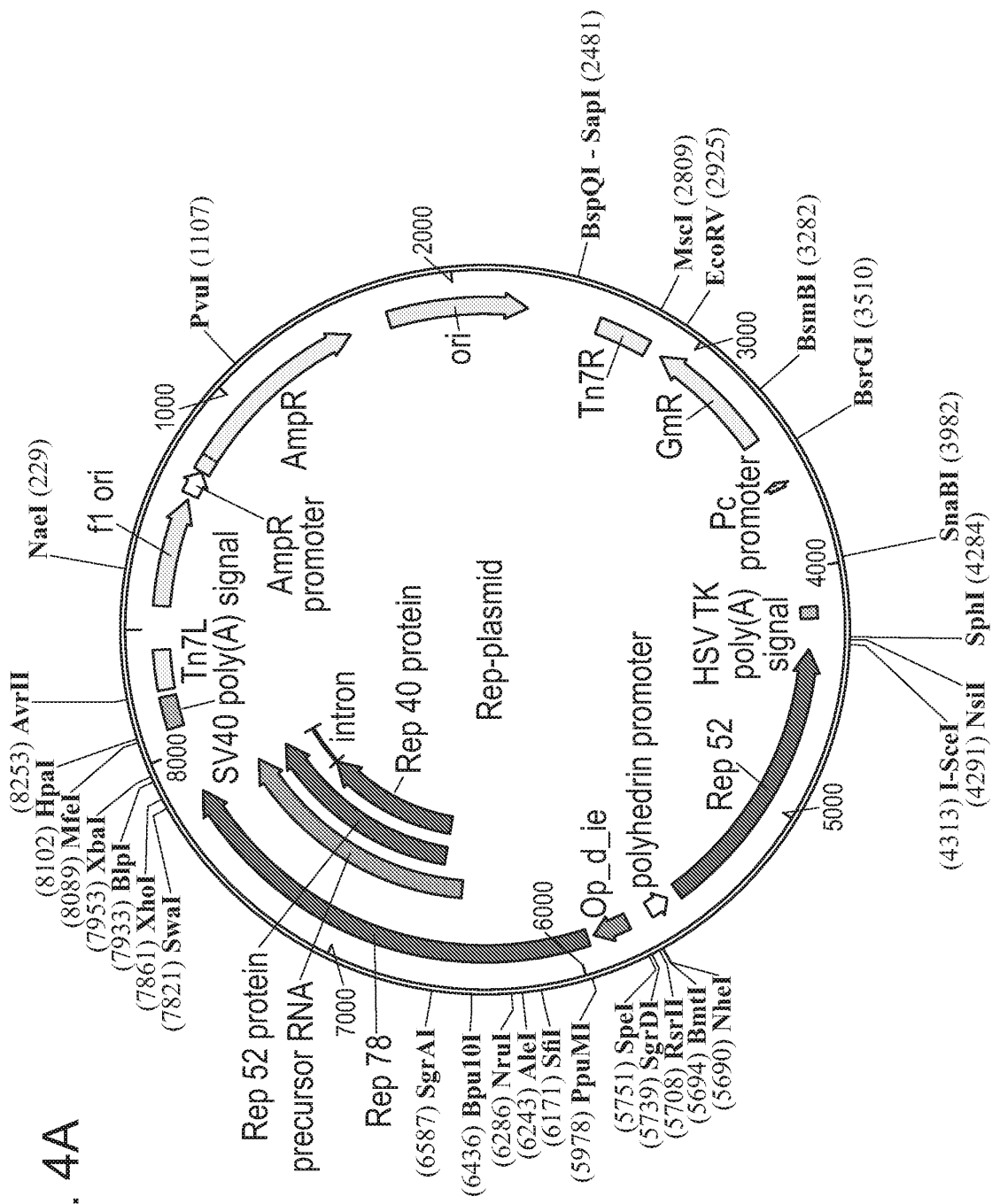


FIG. 4A

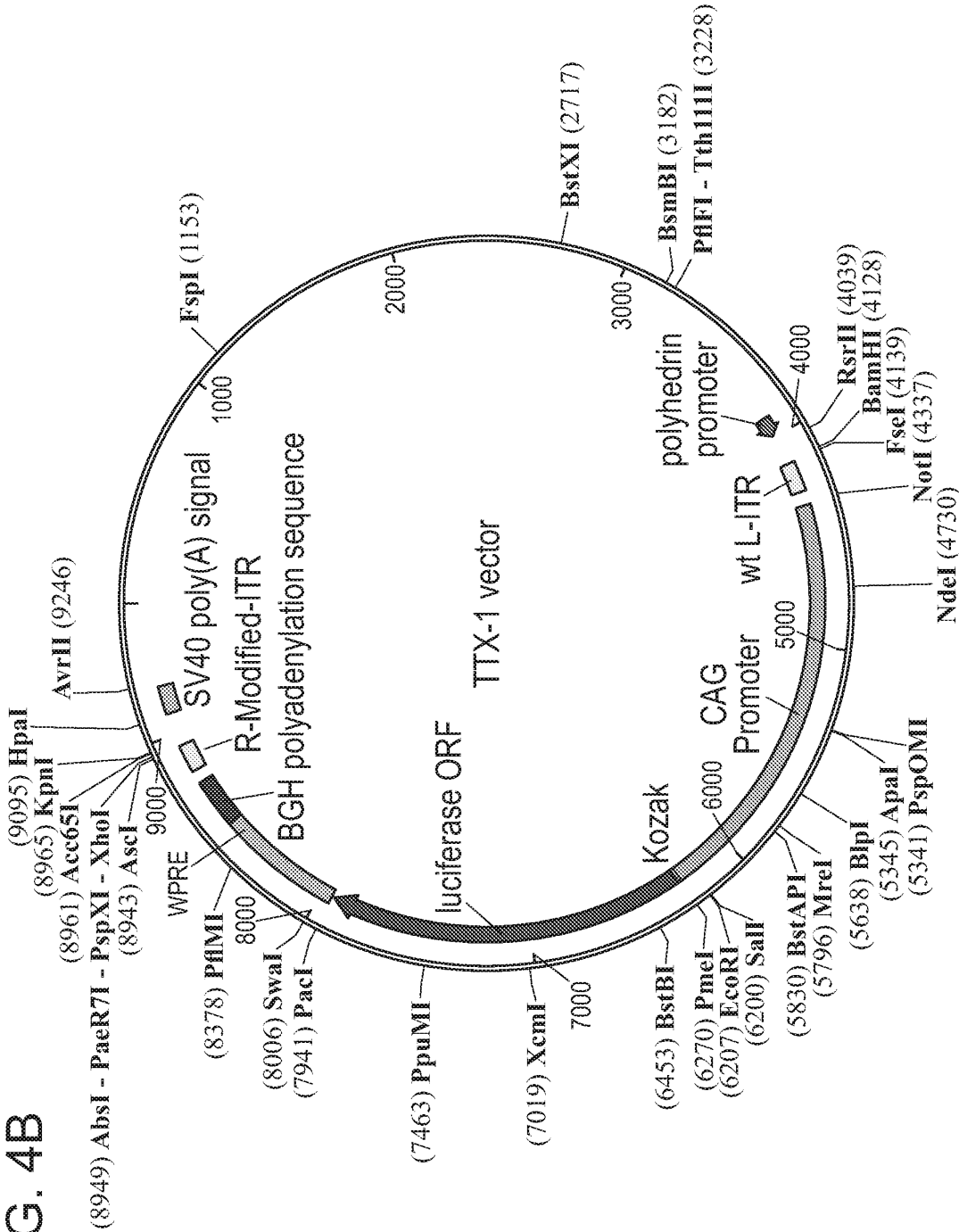


FIG. 4C

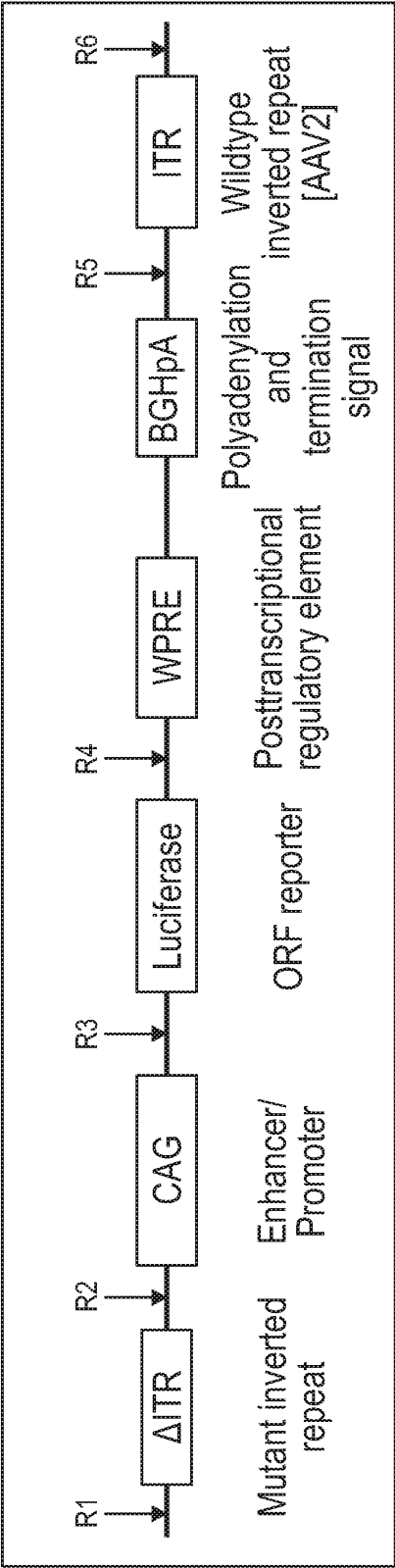
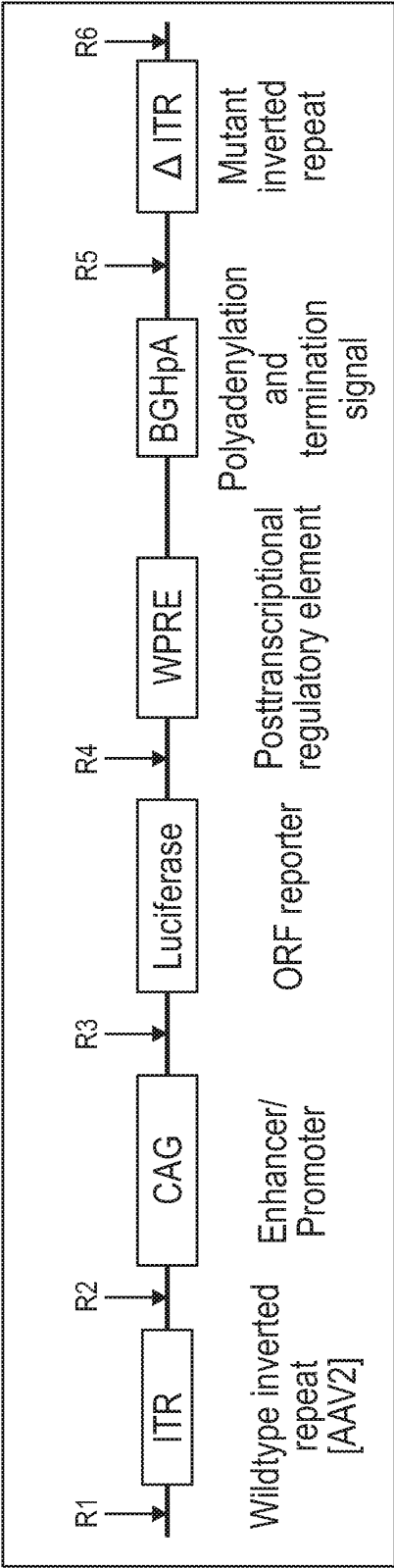


FIG. 4D



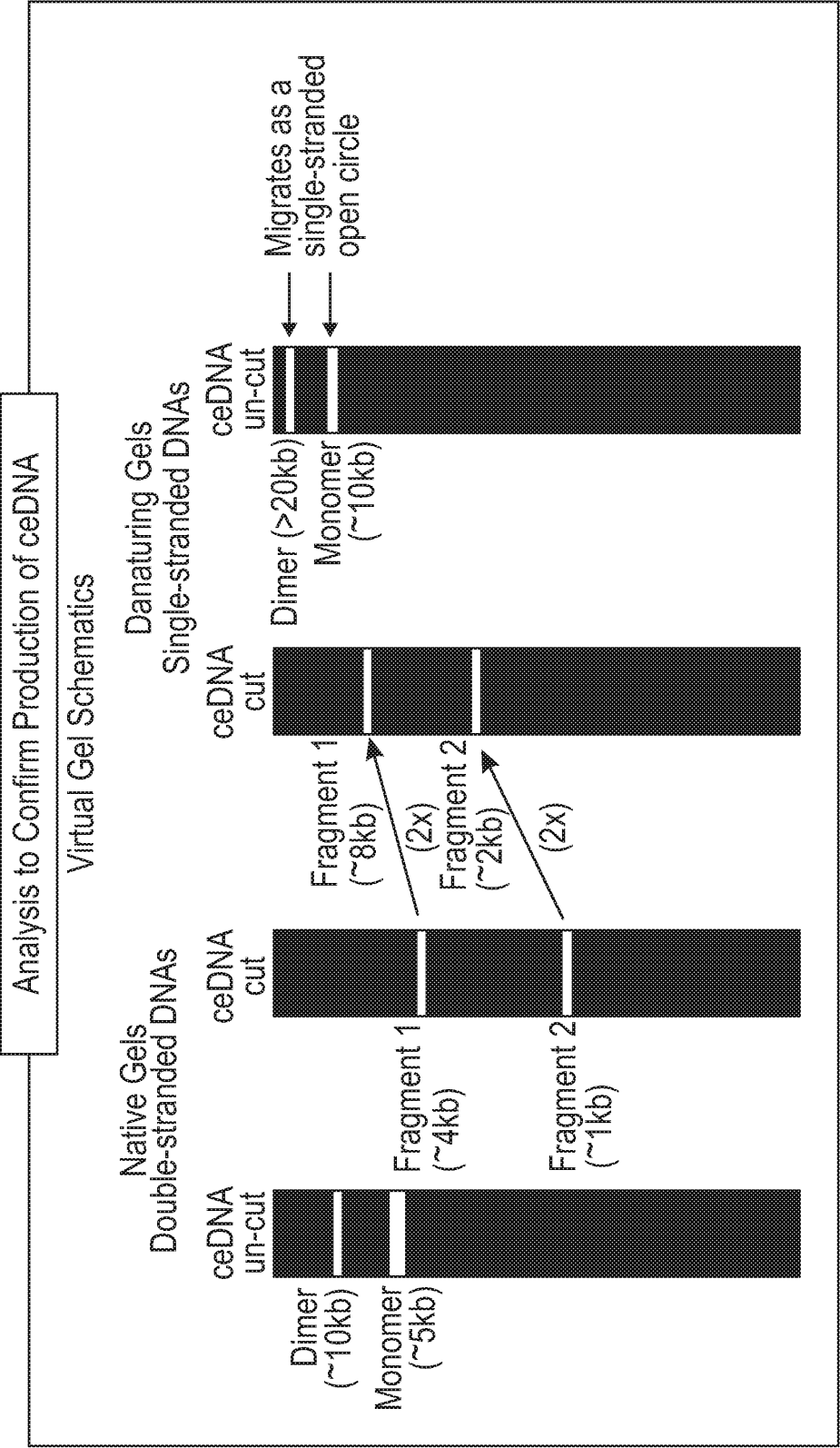


FIG. 5A

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FIG. 5B

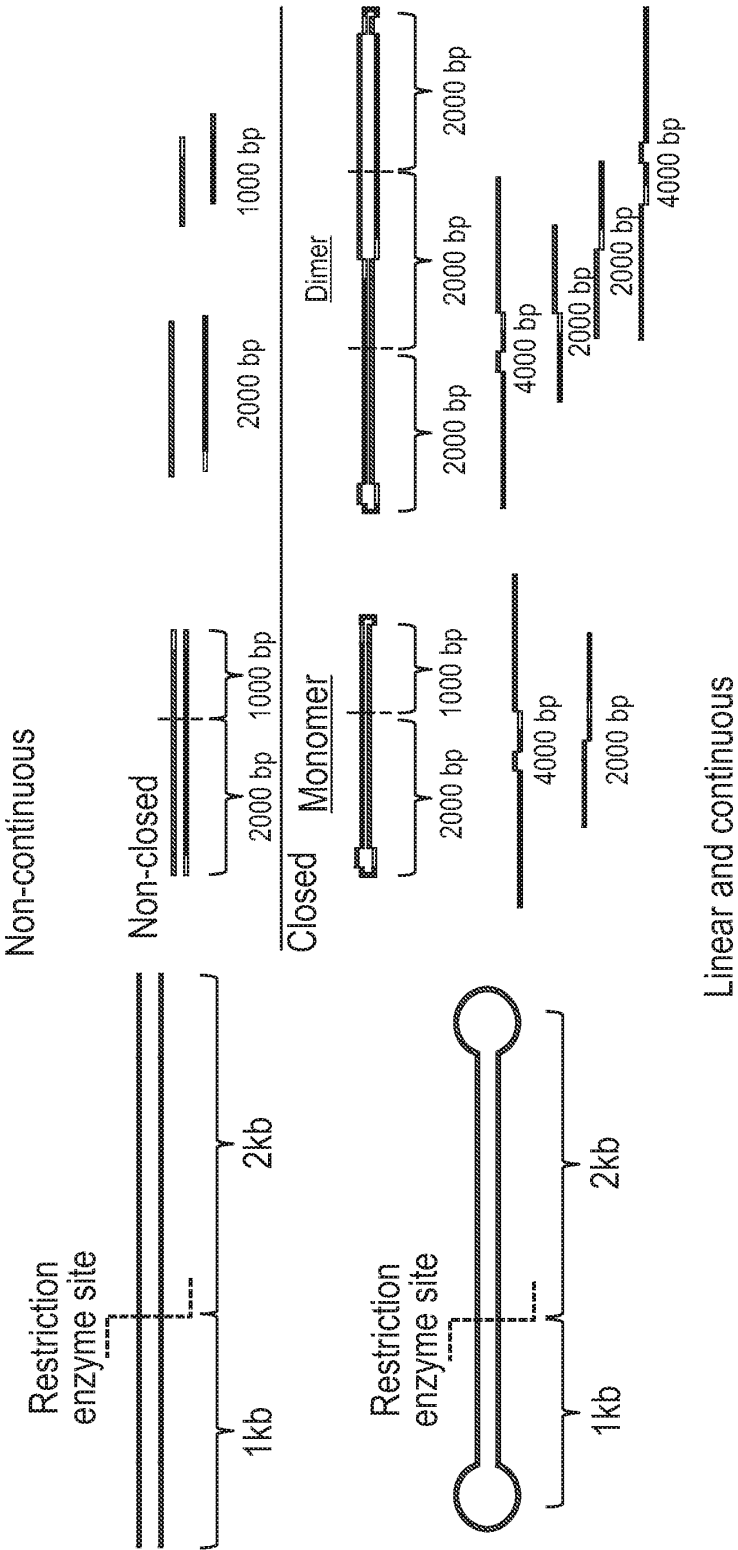


FIG. 6

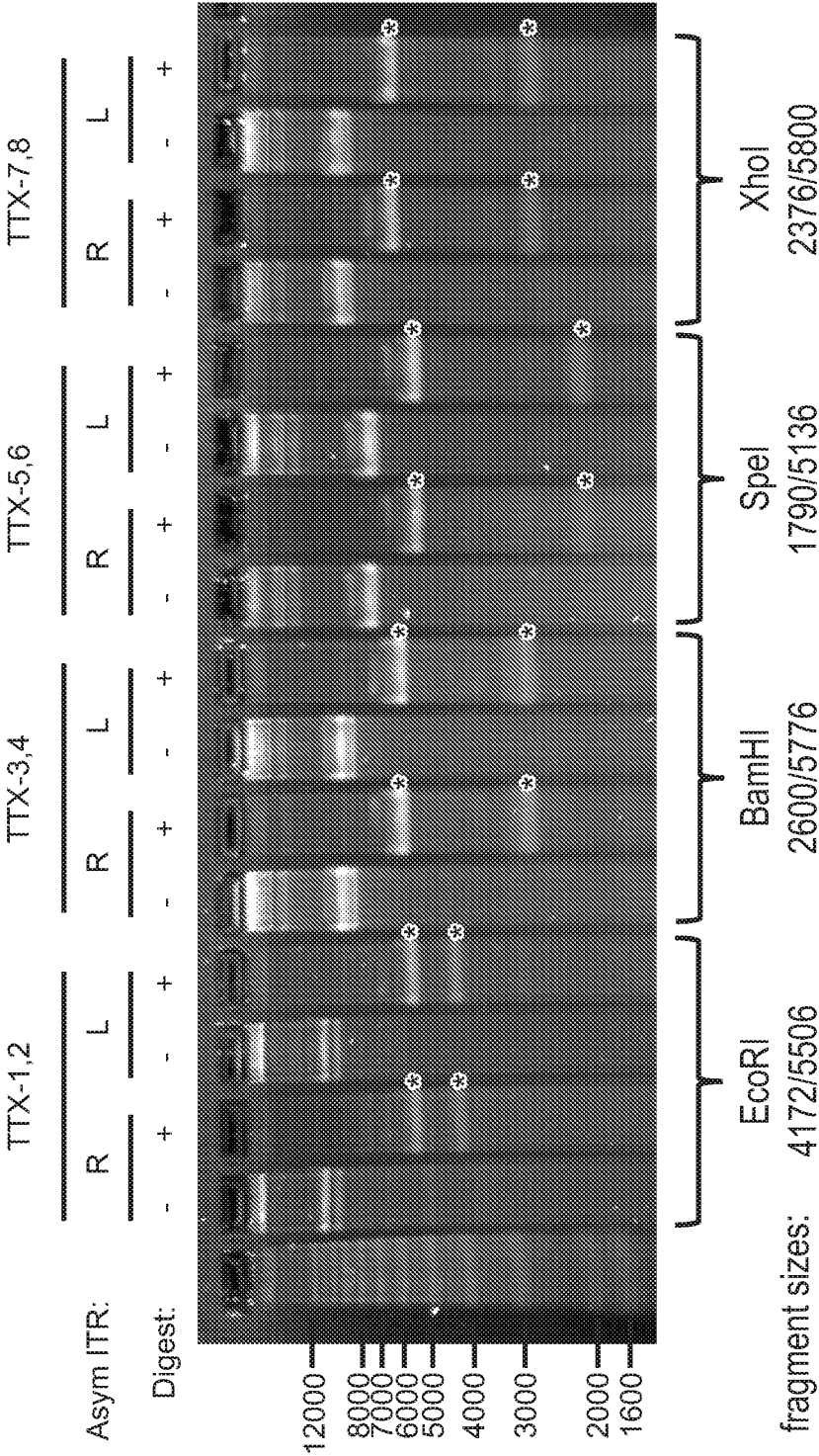
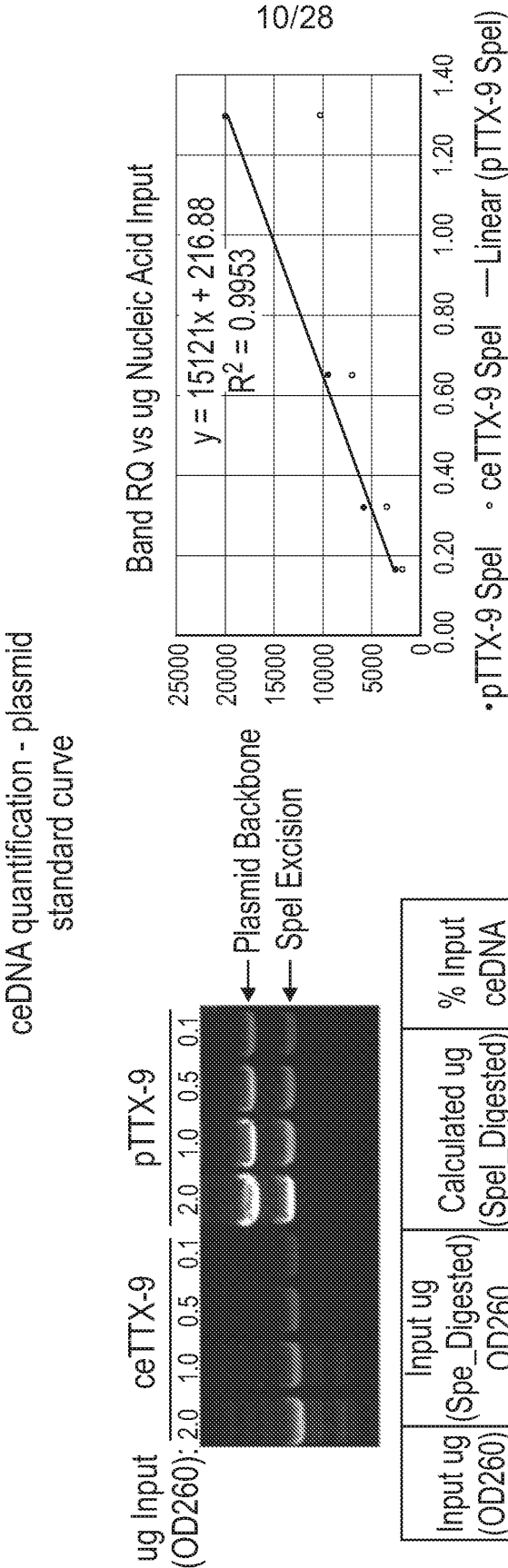
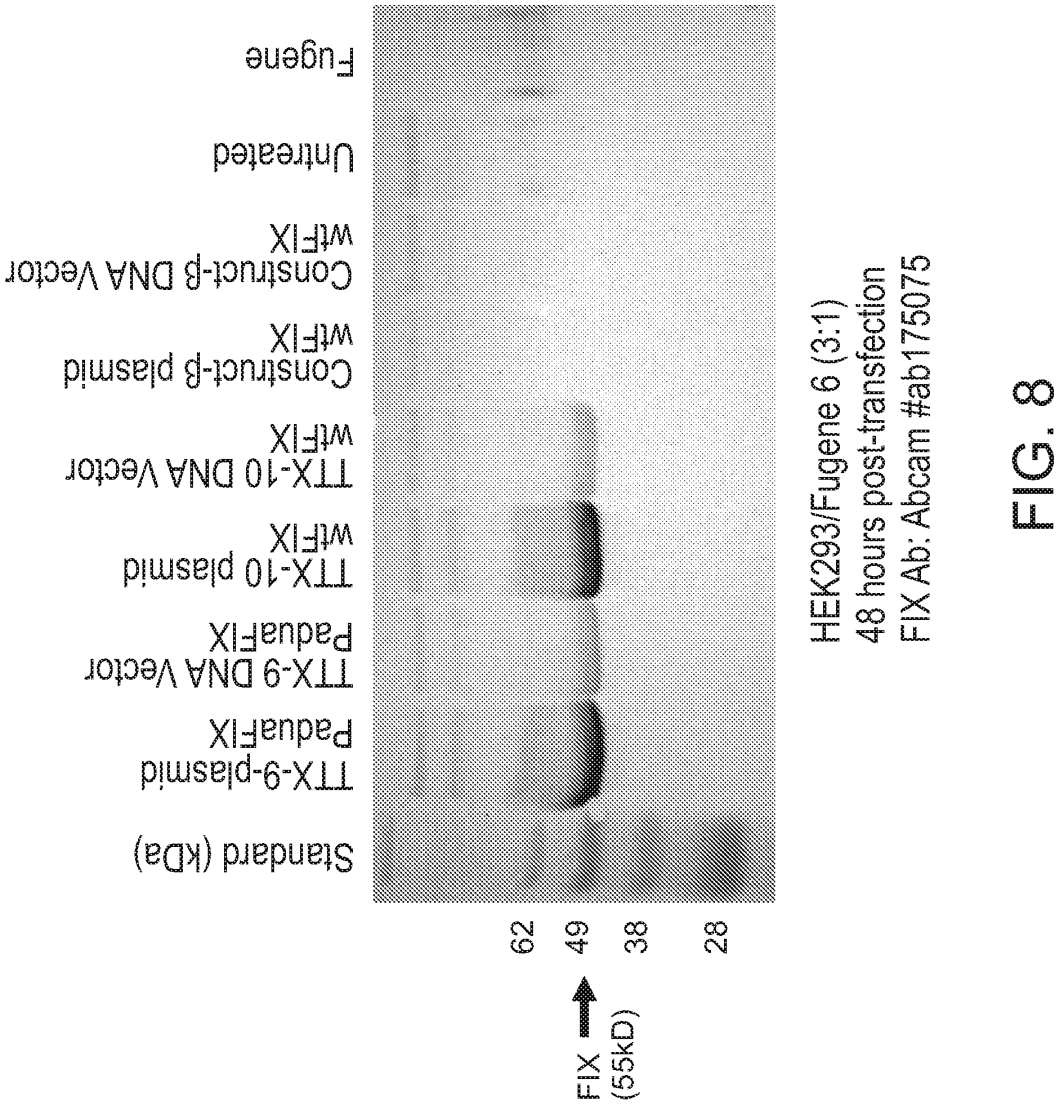


FIG. 7



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FIG. 9

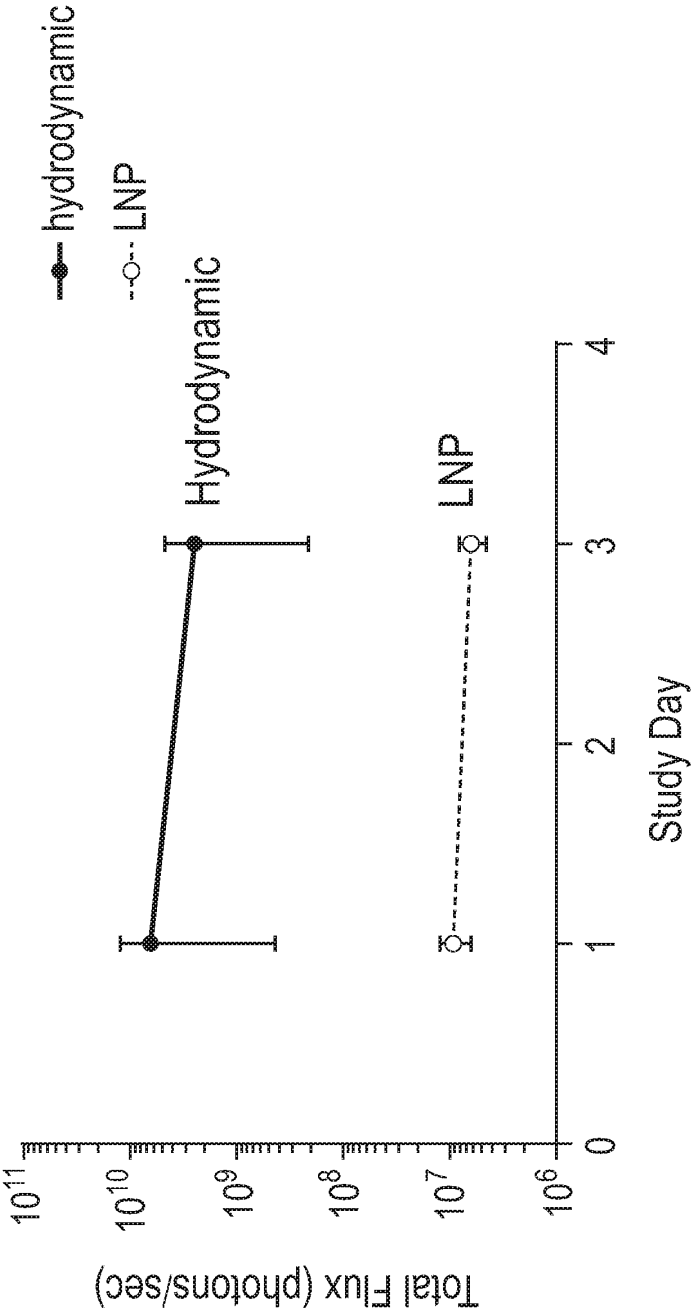


FIG. 10B

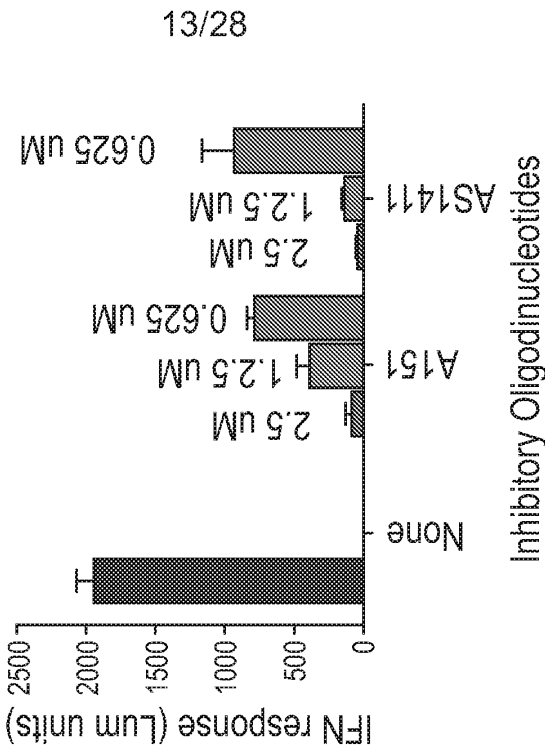


FIG. 10A

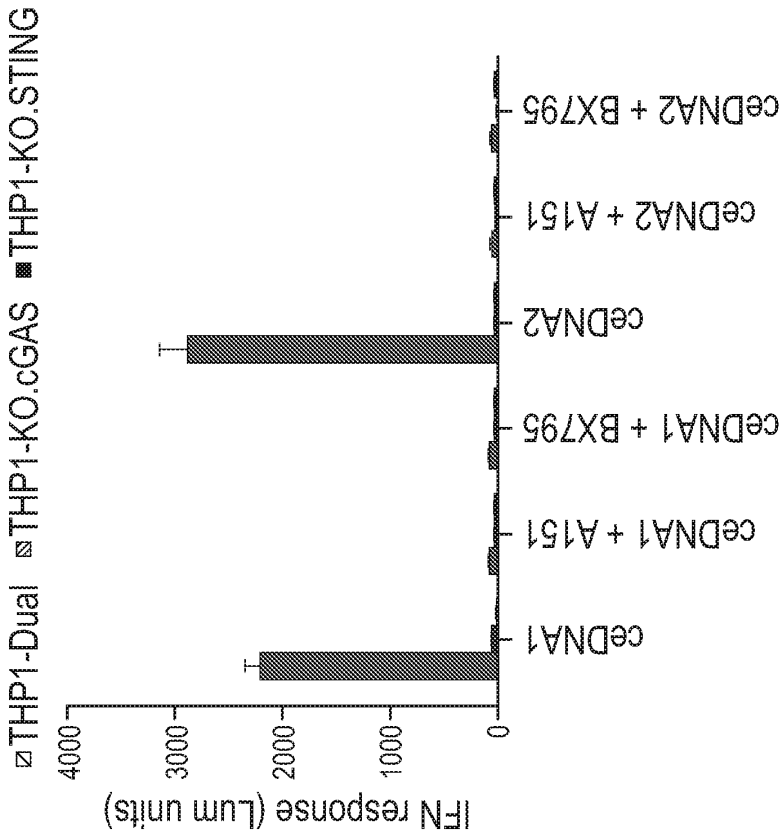


FIG. 11A

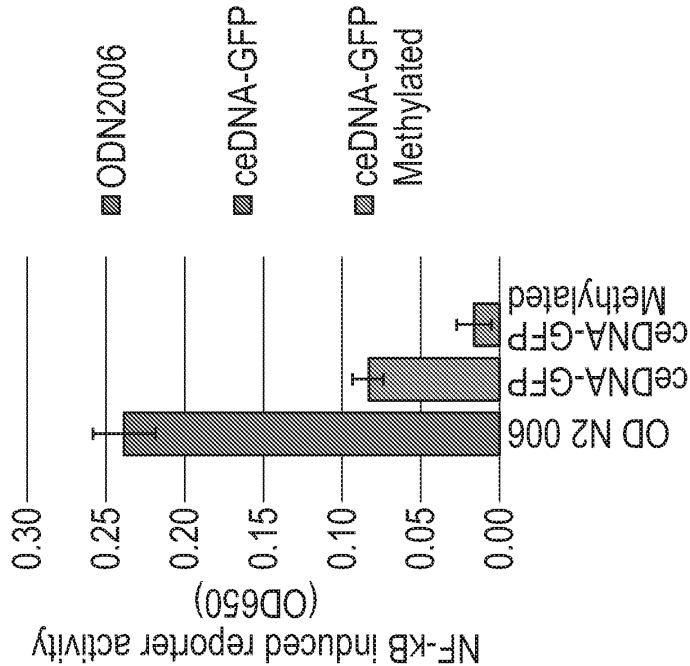


FIG. 11B

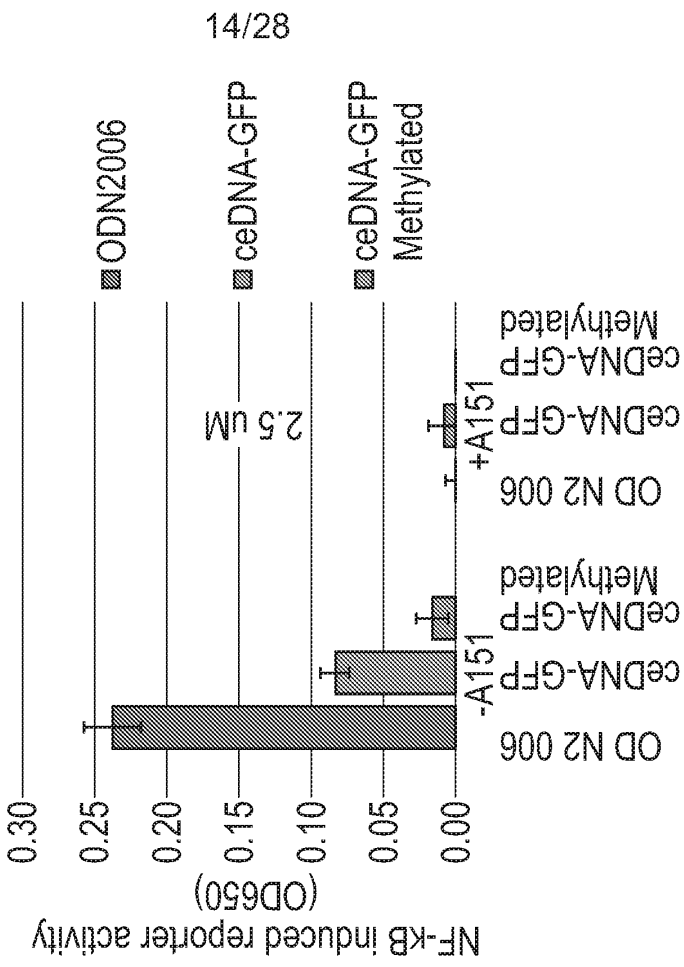


FIG. 12A

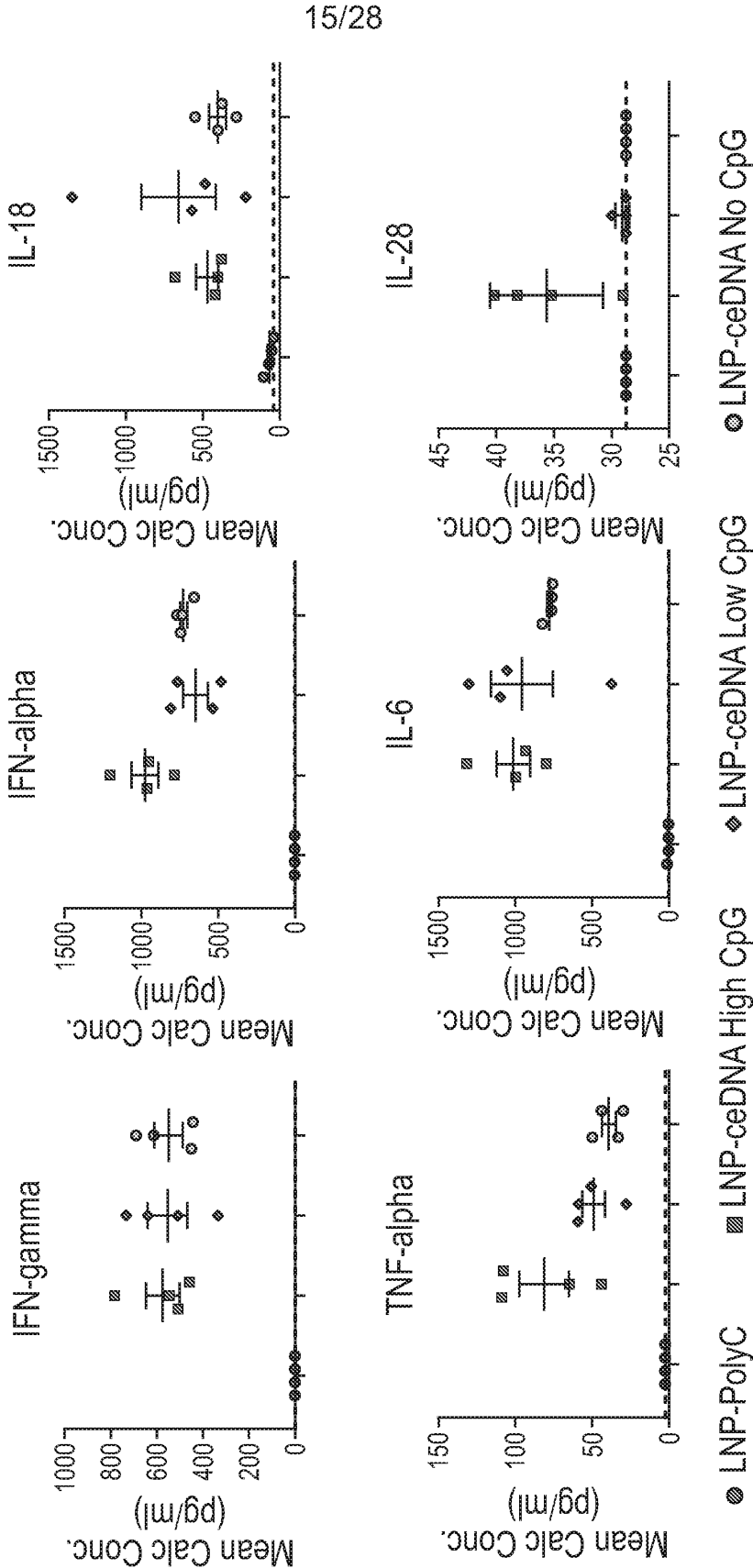


FIG. 12B

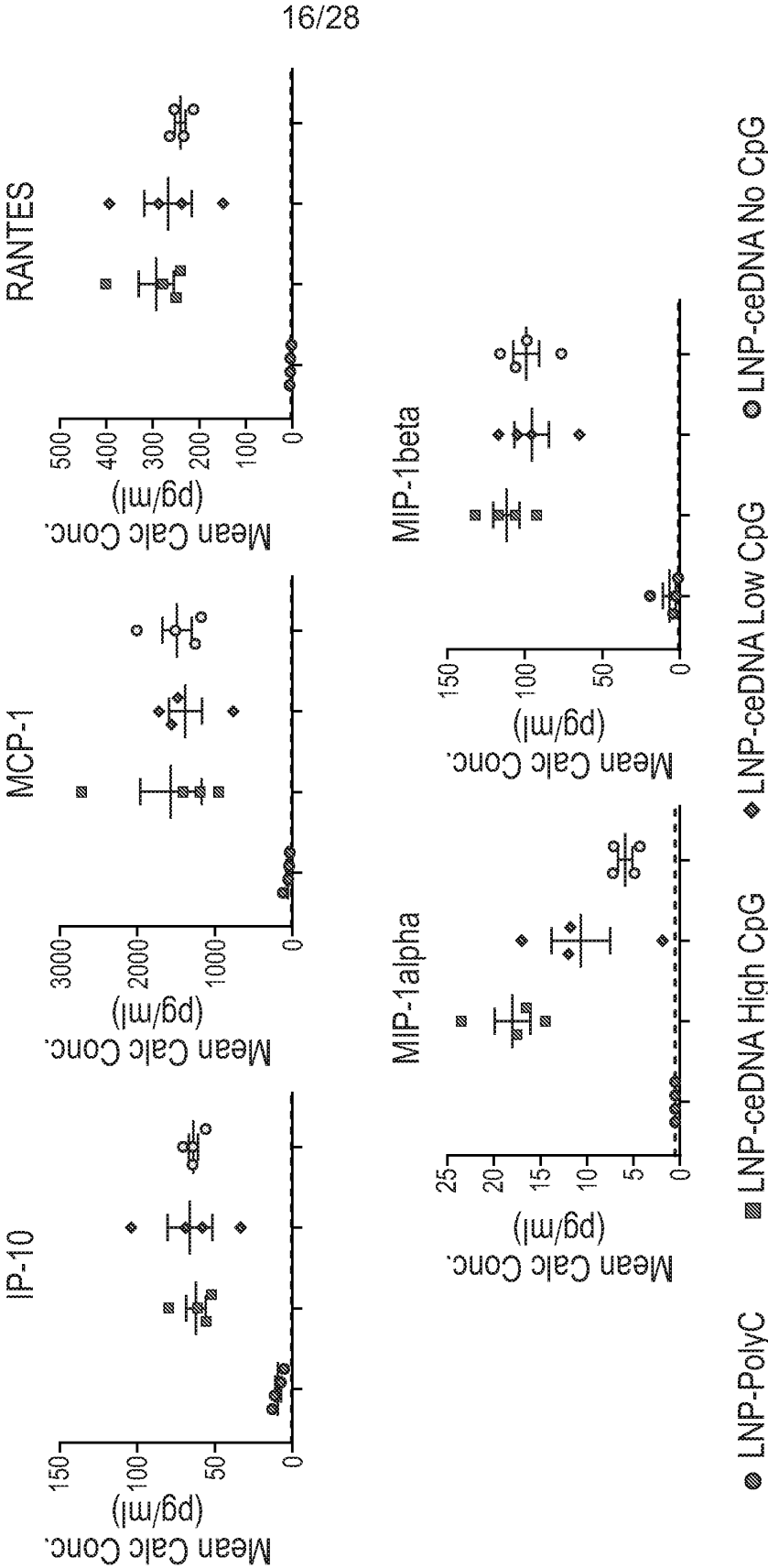
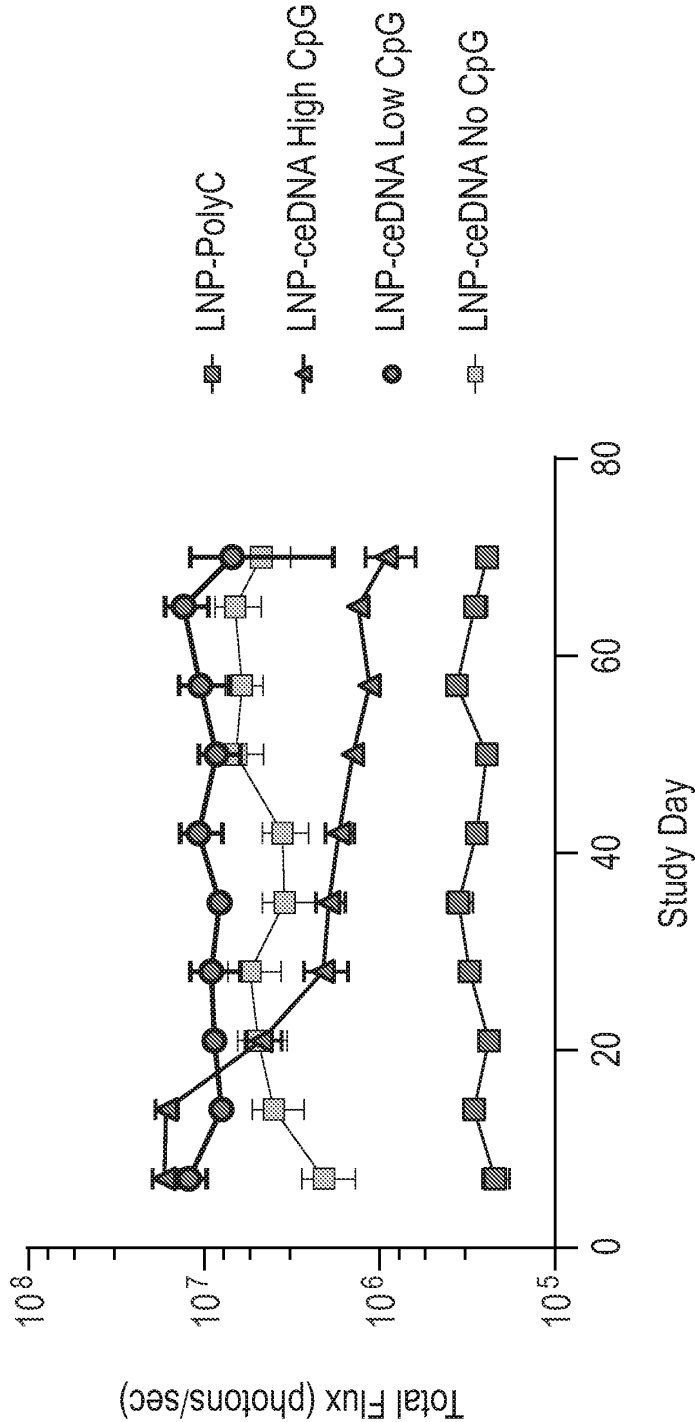


FIG. 12C



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FIG. 13

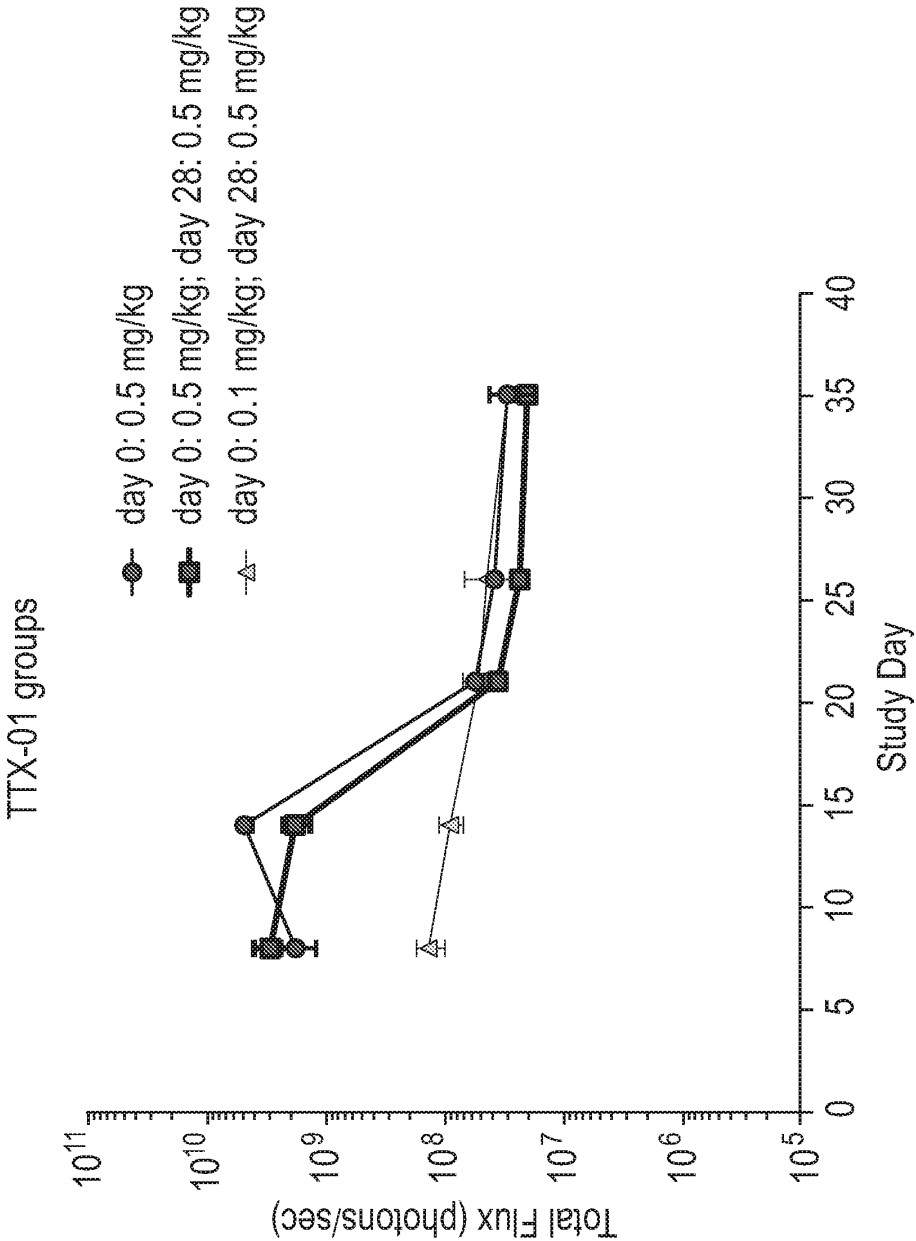
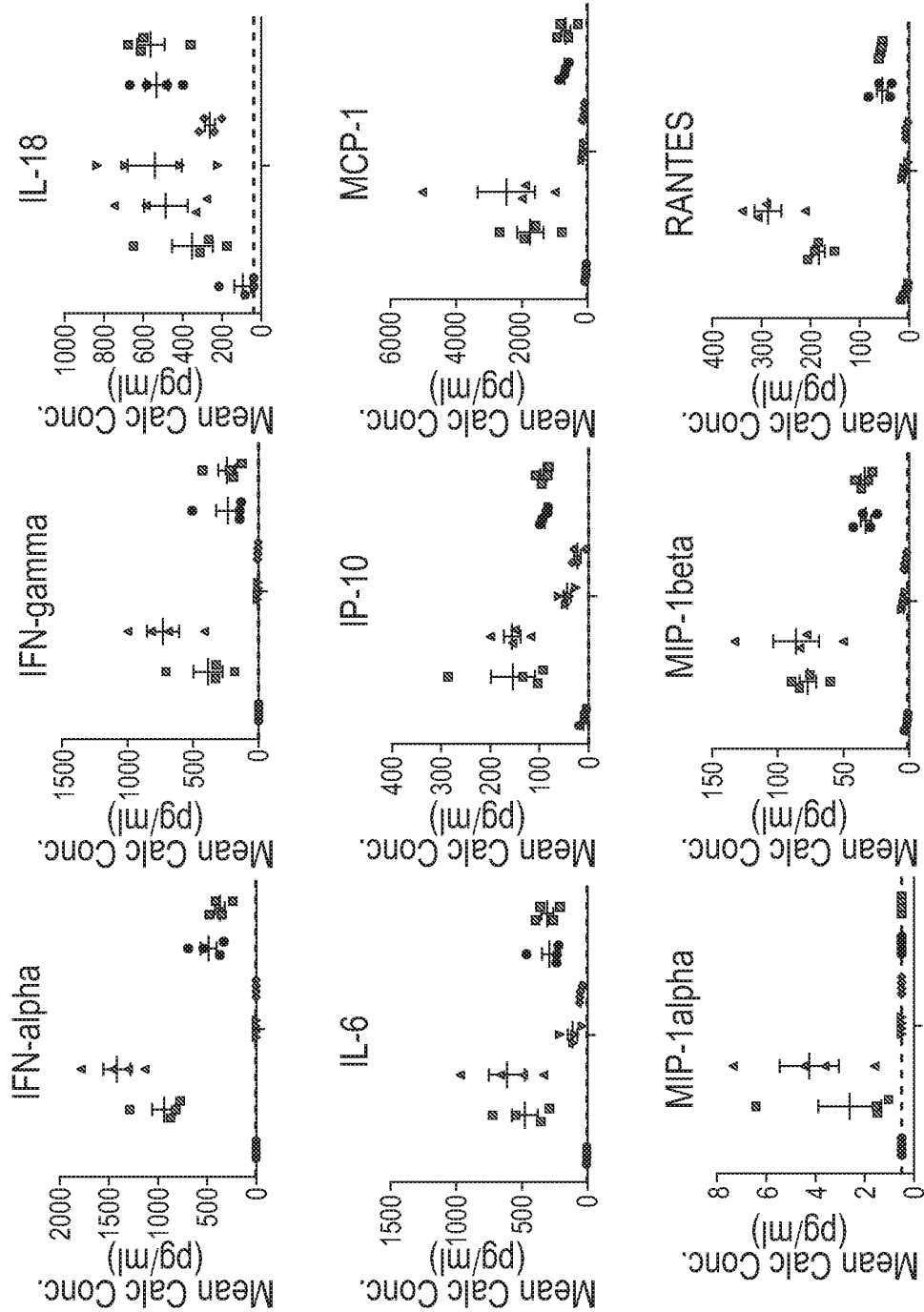


FIG. 14A

- LNP-Poly C
- LNP-ceDNA High CpG
- ▲ LNP-ceDNA No CpG
- ▼ LNP-ceDNA No CpG
- ◆ LNP-ceDNA Low CpG
- LNP-ceDNA Low CpG



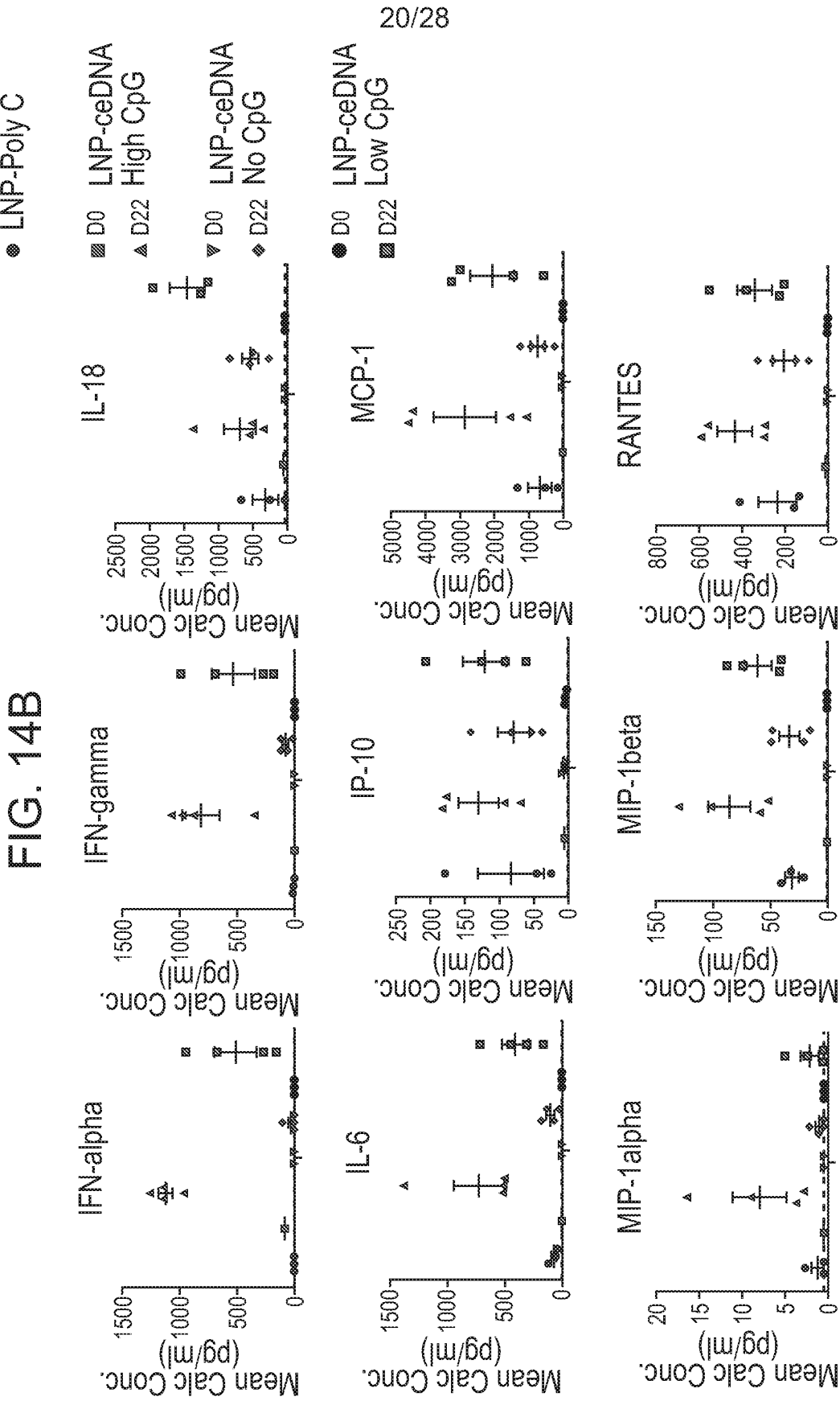
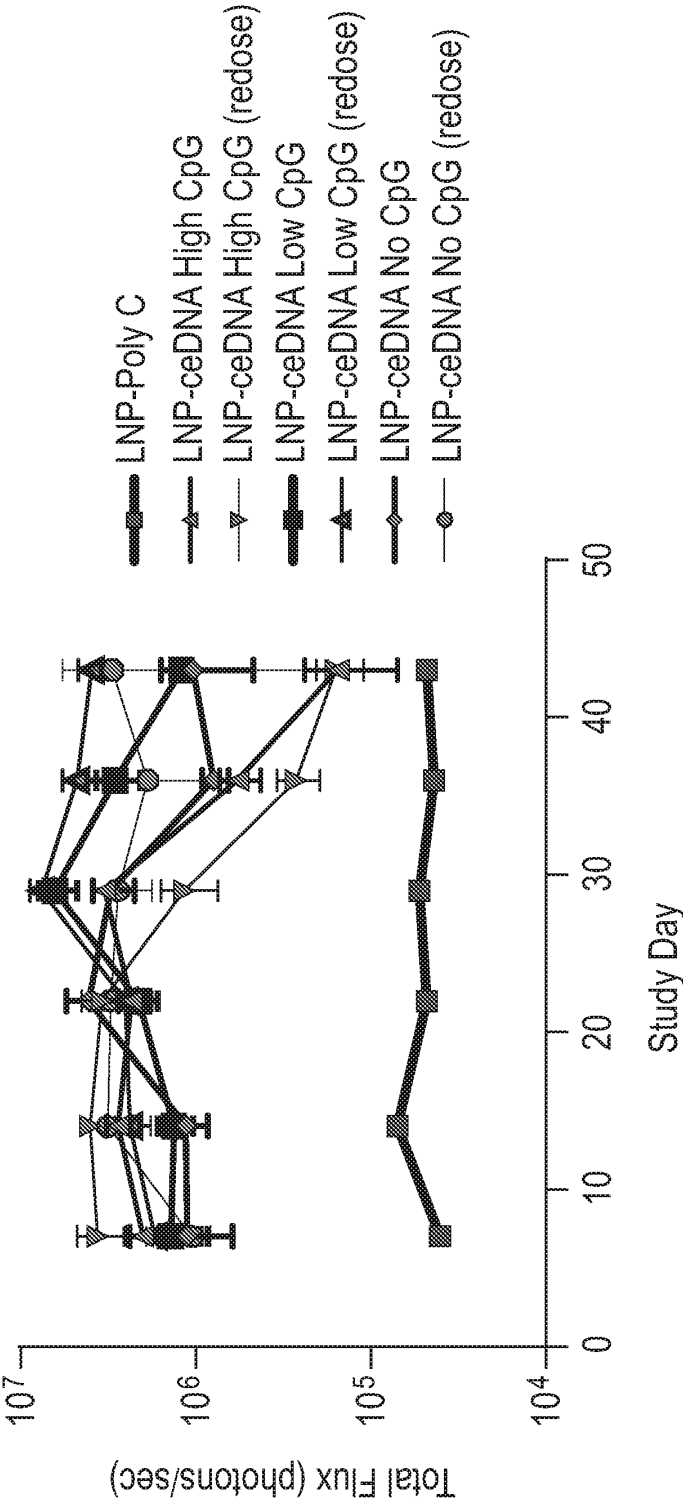


FIG. 14C



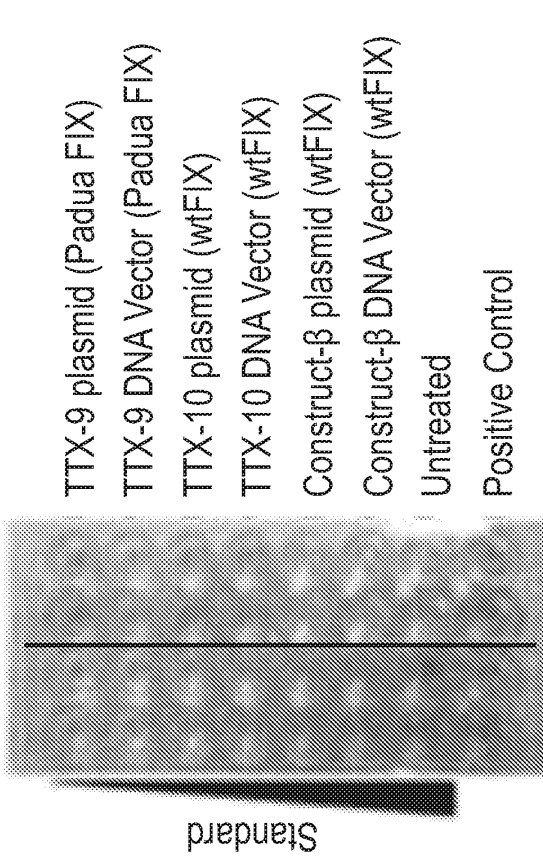


FIG. 15A

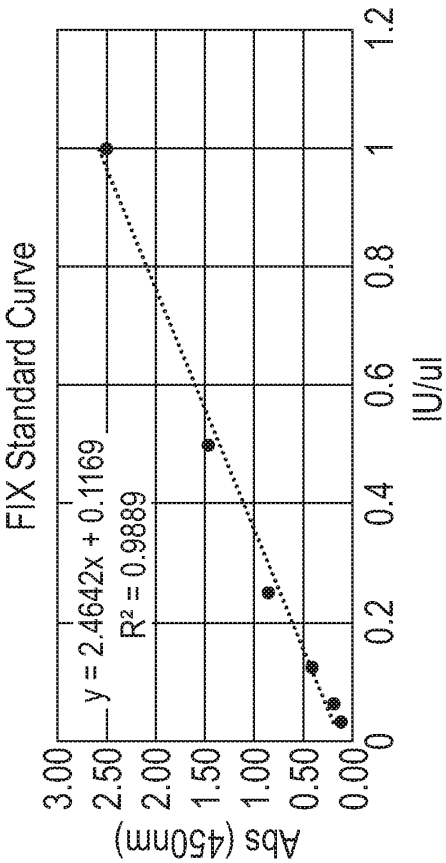


FIG. 15B

FIG. 16B

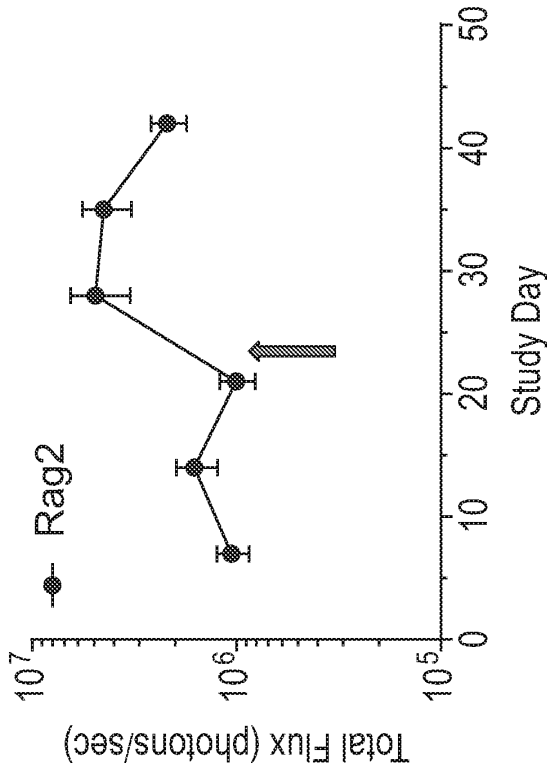


FIG. 16A

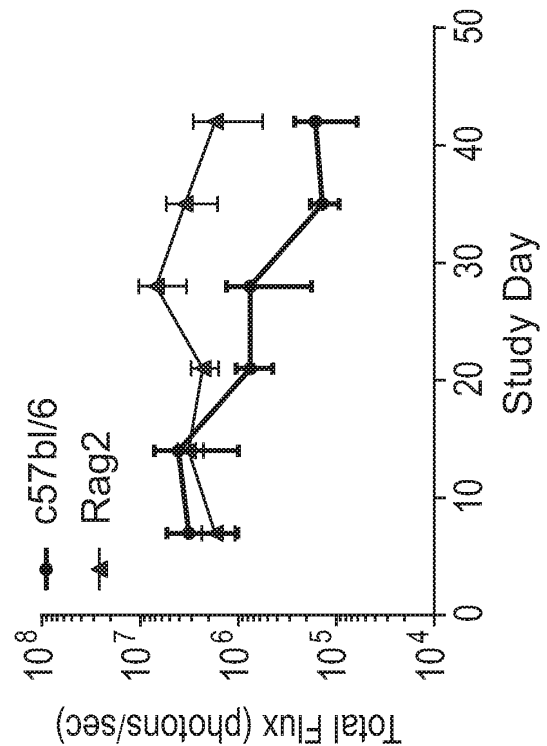


FIG. 17

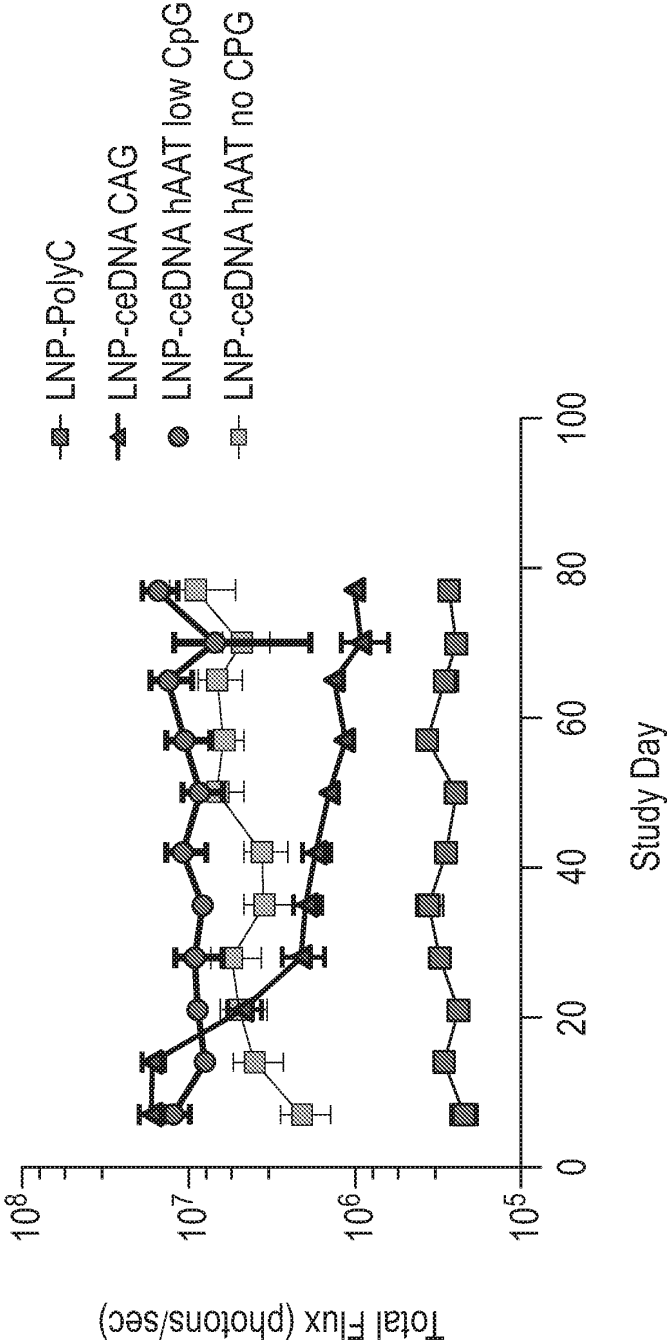


FIG. 18B

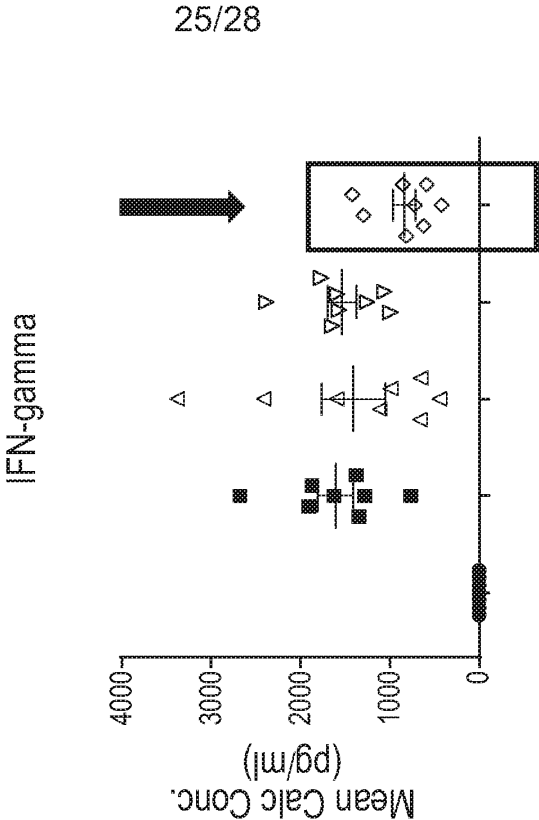
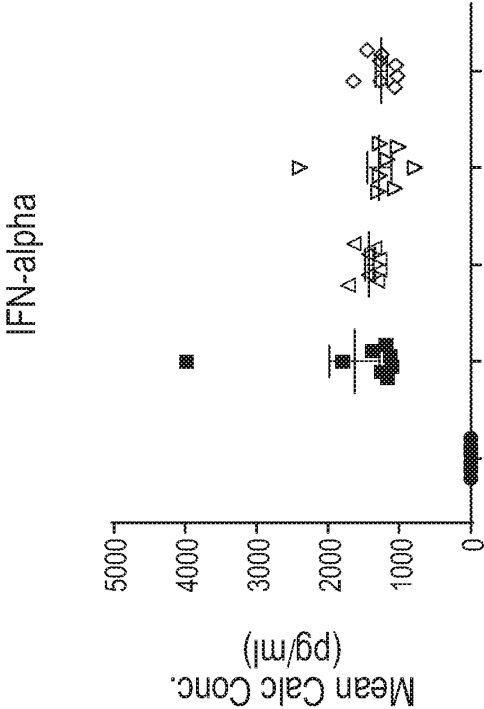


FIG. 18A



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FIG. 18D

IL-18

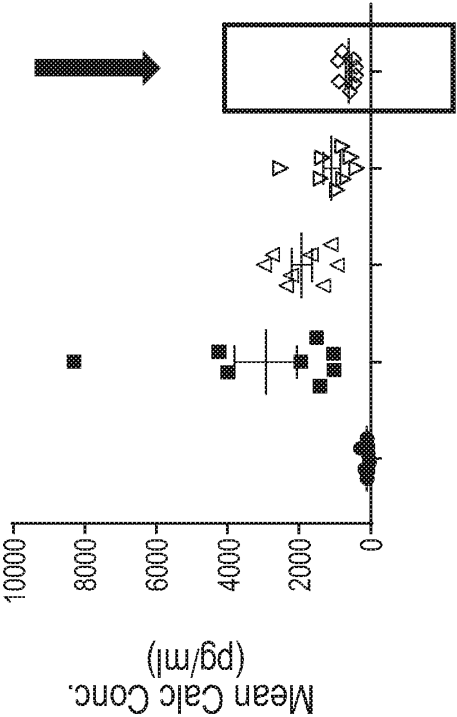


FIG. 18C

IL-1beta

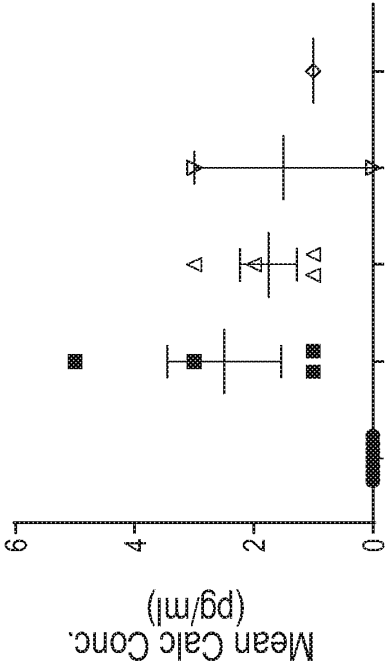


FIG. 18F

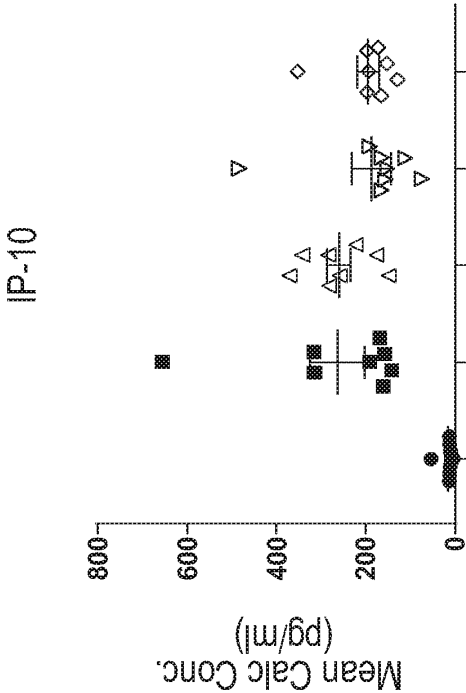
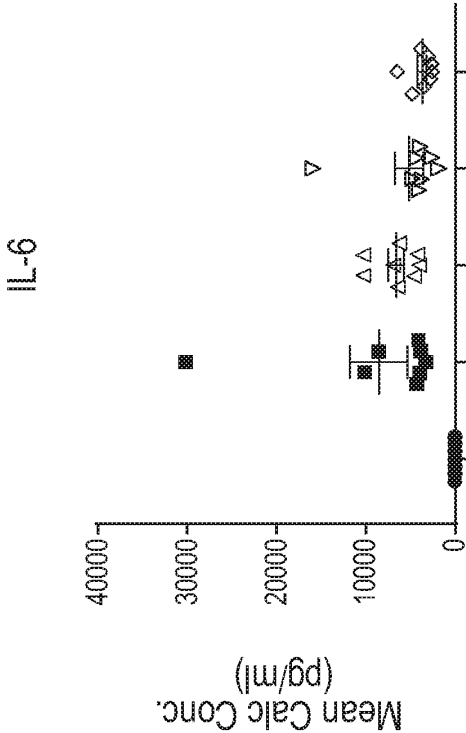


FIG. 18E



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FIG. 18H

TNF-alpha

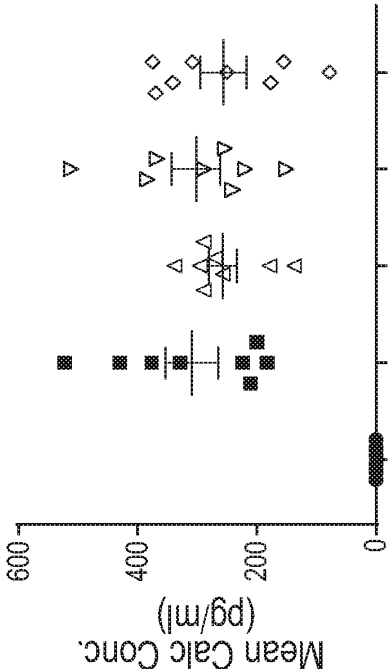
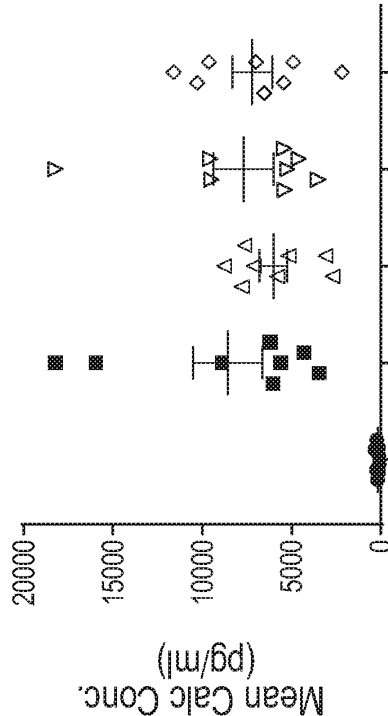


FIG. 18G

MCP-1



- LNP-siRNA
- TTX9-LNP alone
- △ Solvent Control
- ▽ VX765
- ◇ MCC950