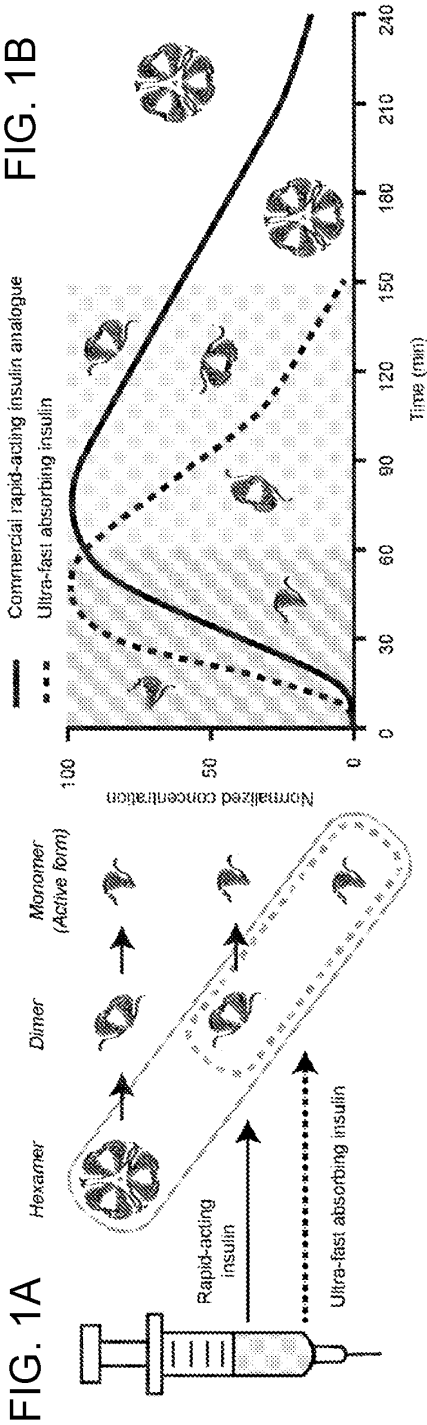


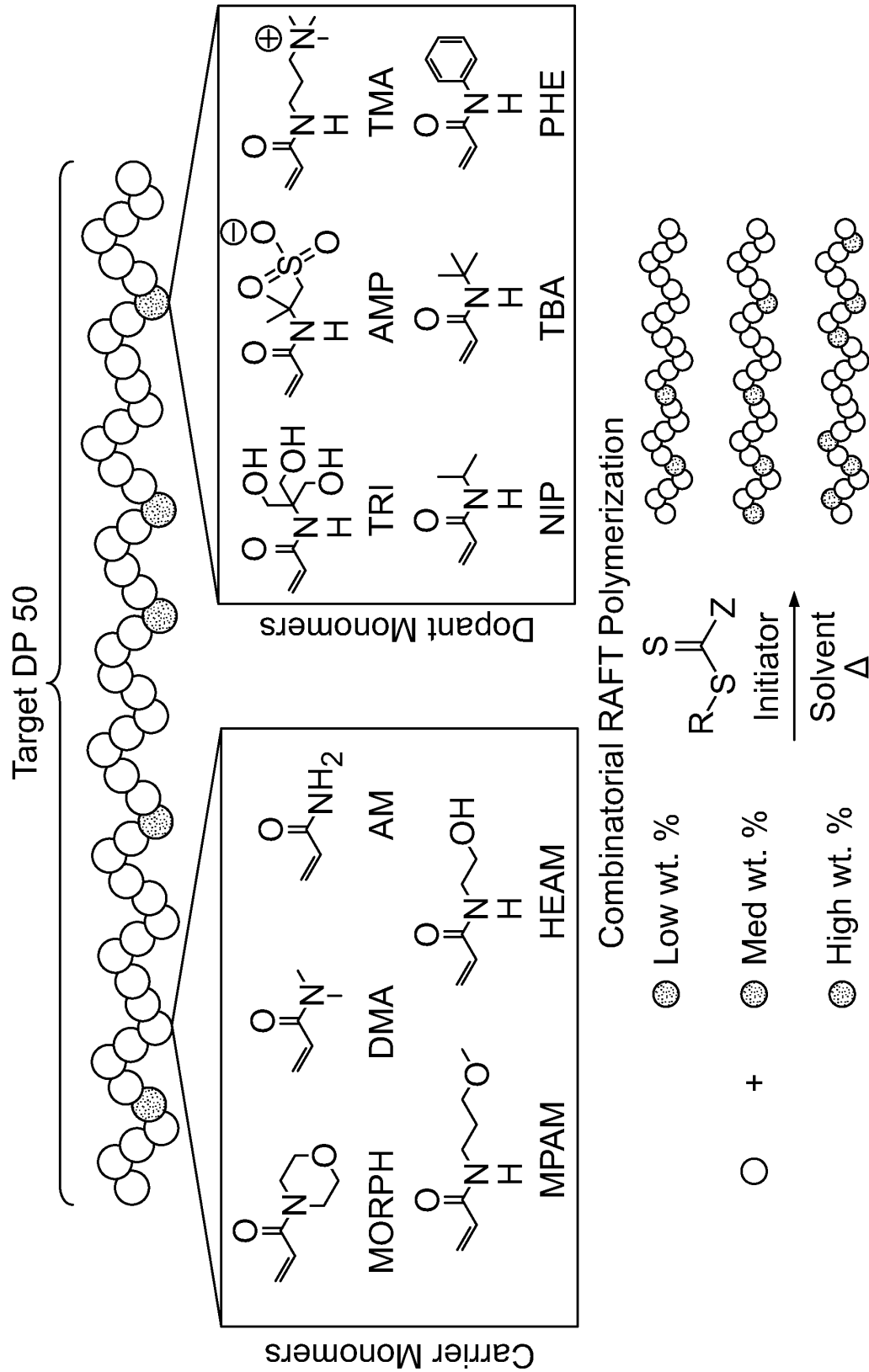


FIG. 2

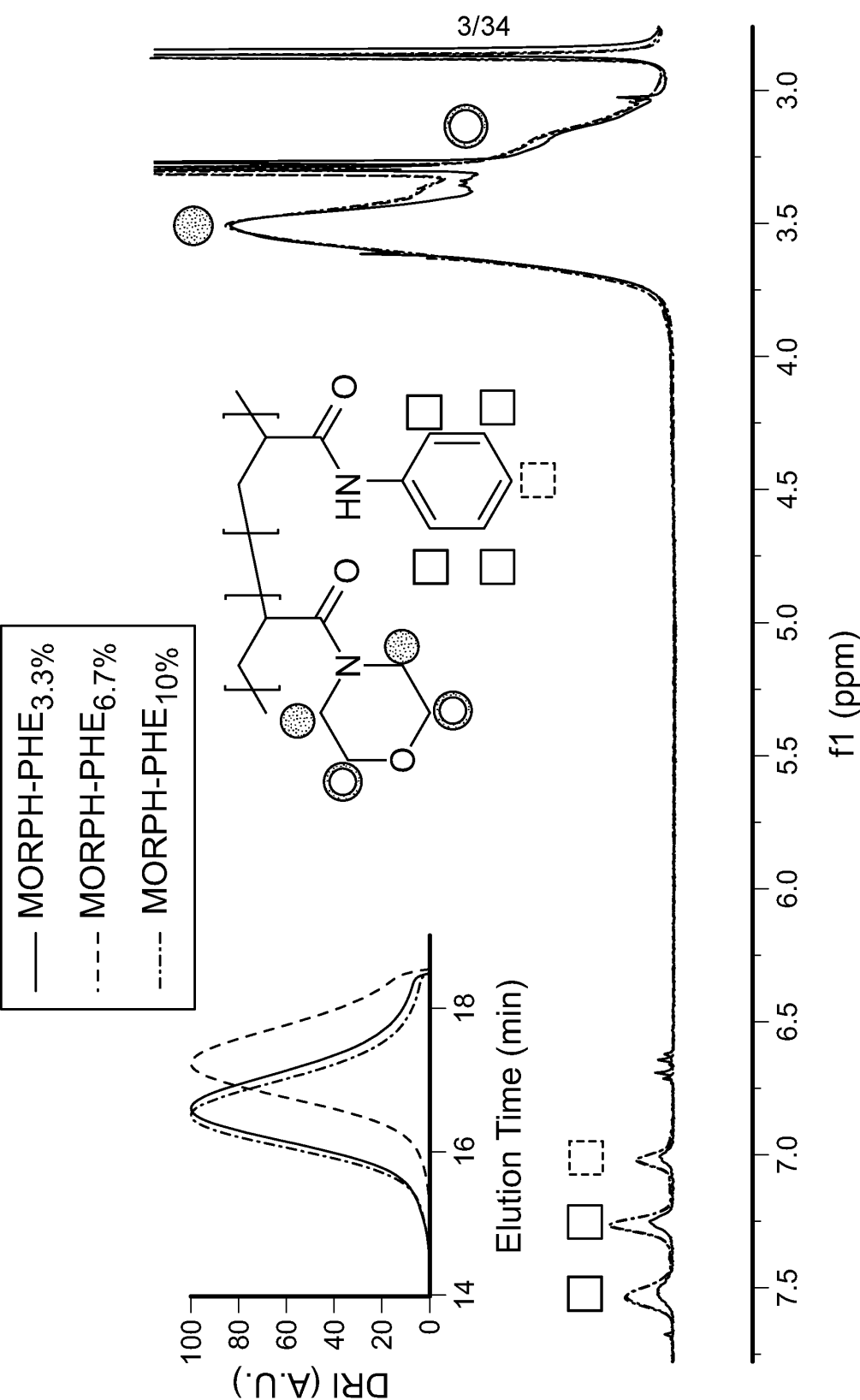


FIG. 3

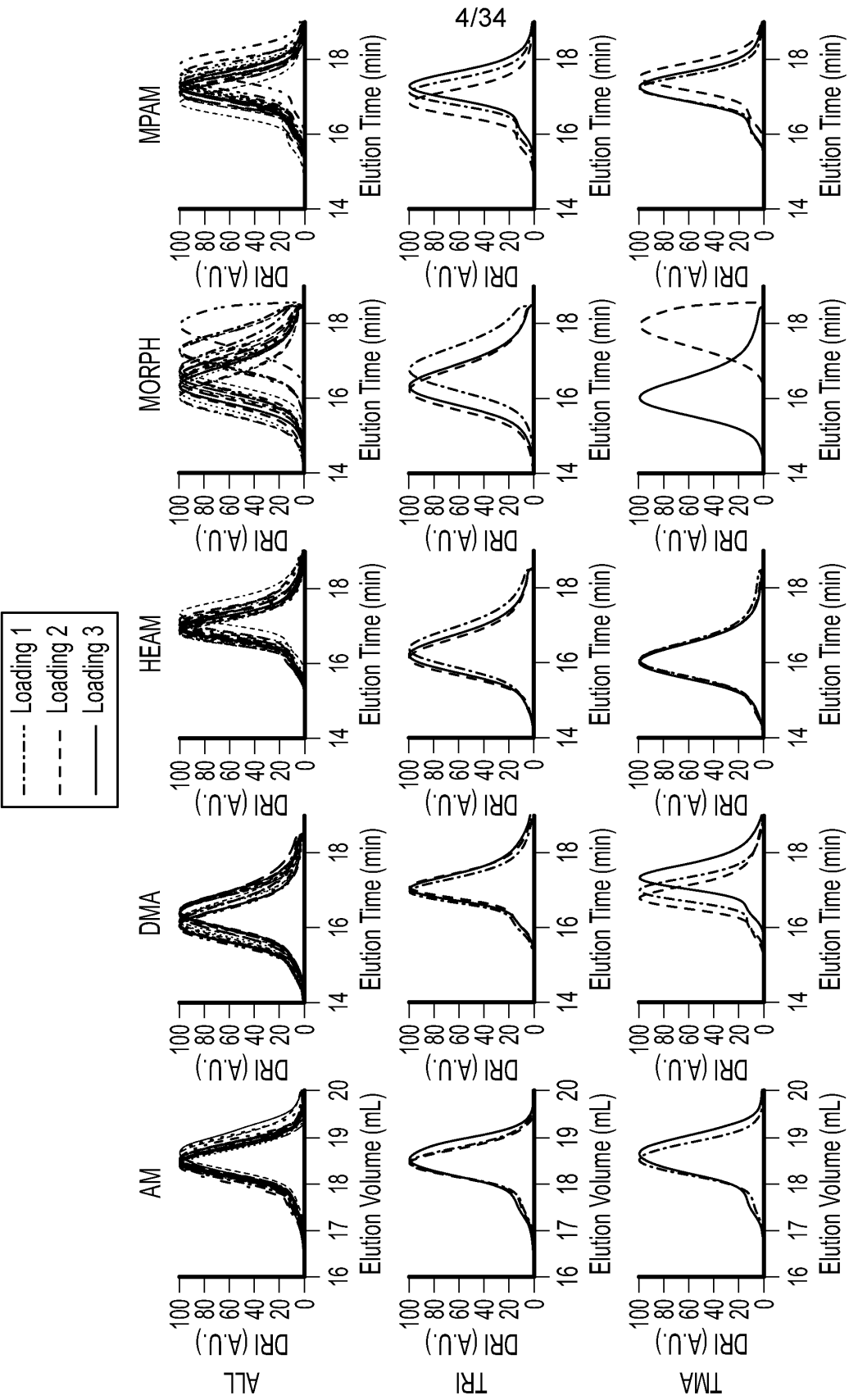


FIG. 4

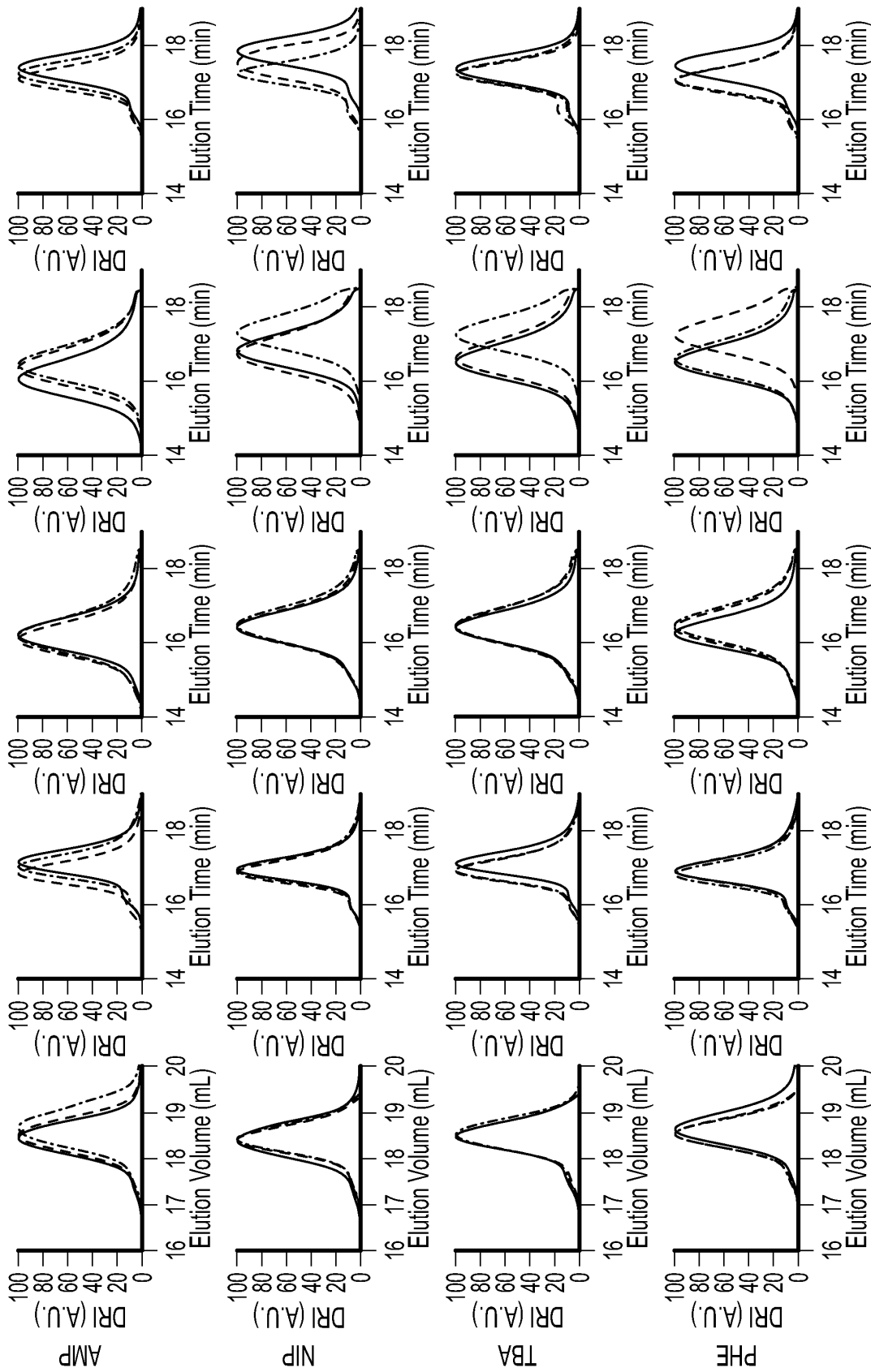


FIG. 4 (CONT)

FIG. 5A

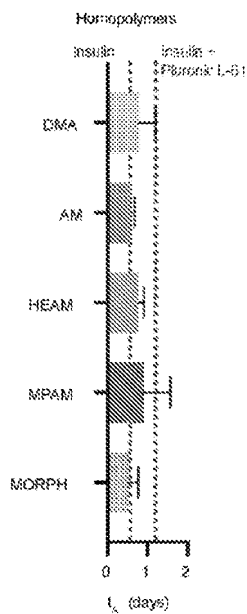


FIG. 5B

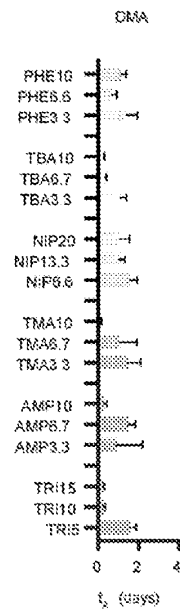


FIG. 5C

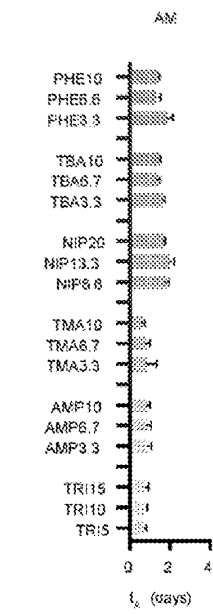
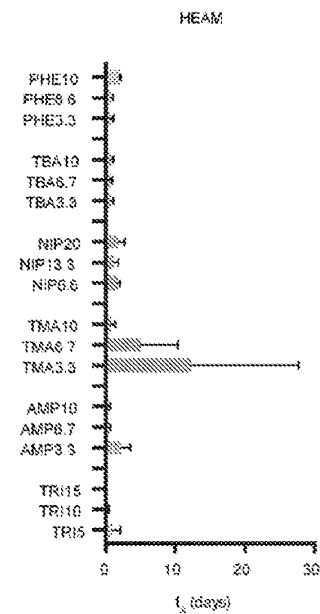


FIG. 5D



MPAM

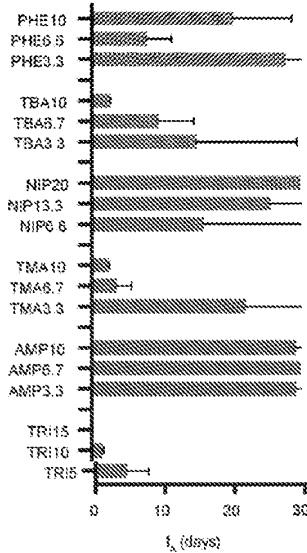


FIG. 5E

MORPH

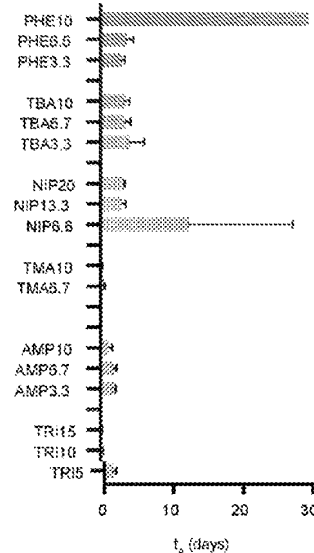


FIG. 5F

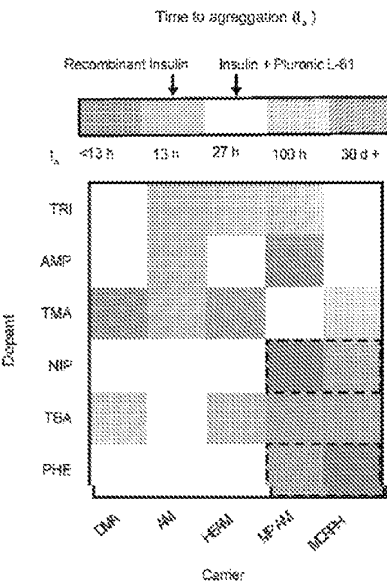


FIG. 5G

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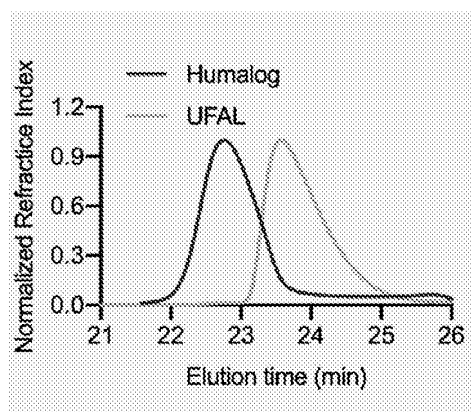


FIG. 6

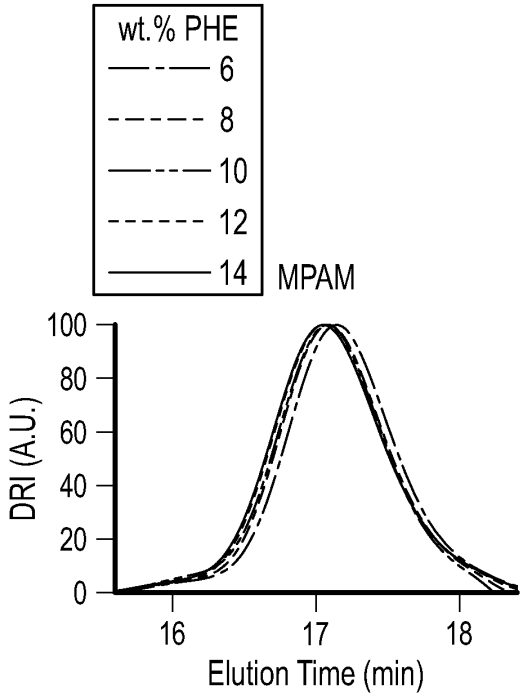


FIG. 7A

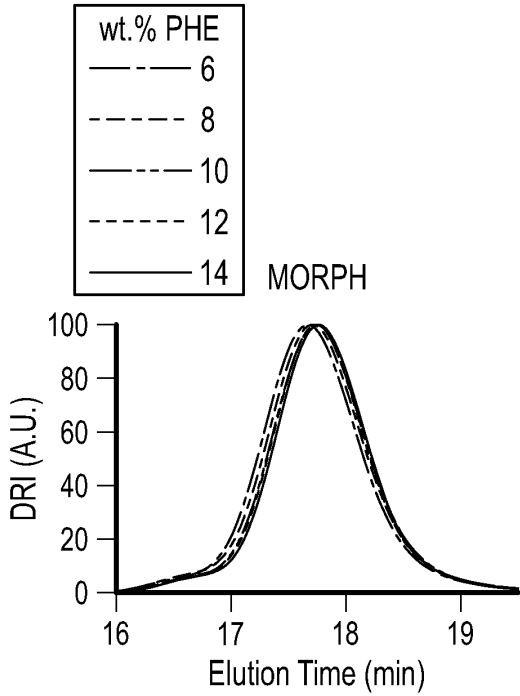


FIG. 7C

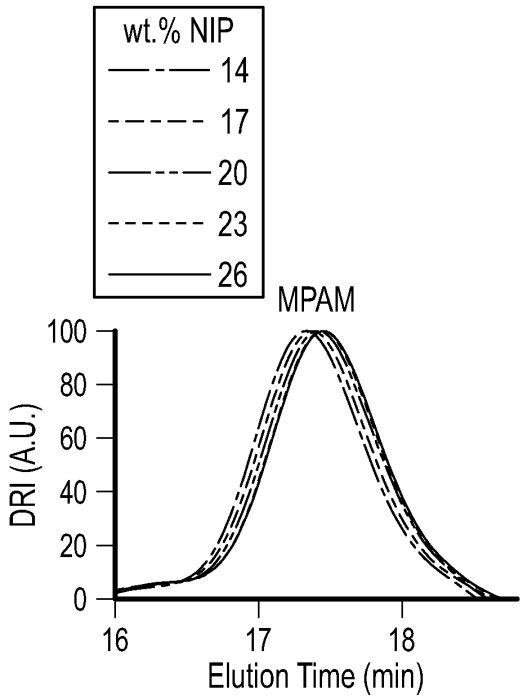


FIG. 7B

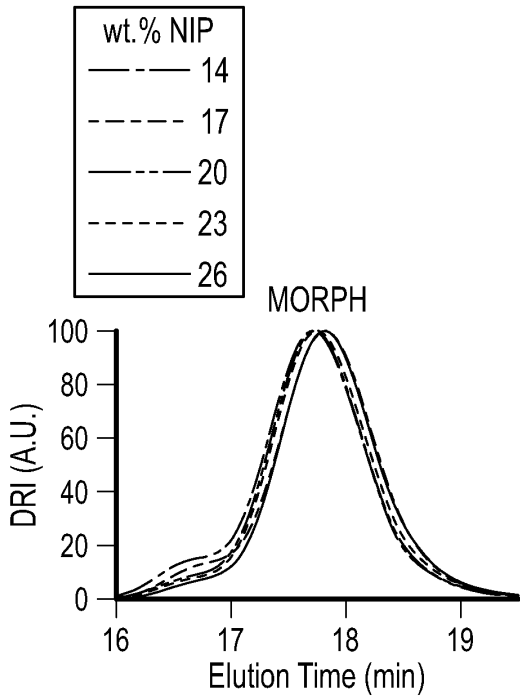


FIG. 7D

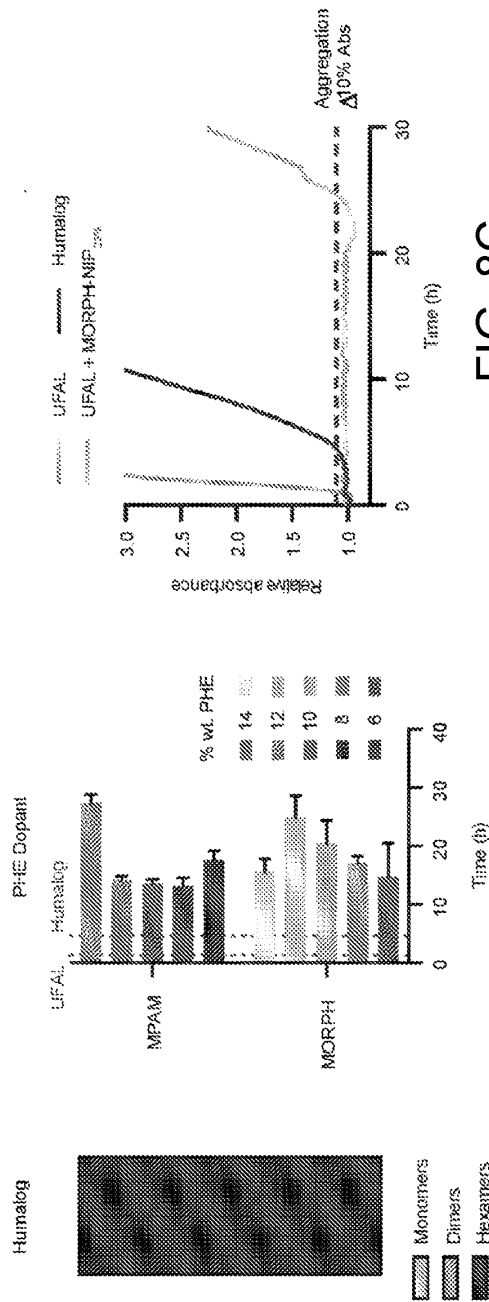
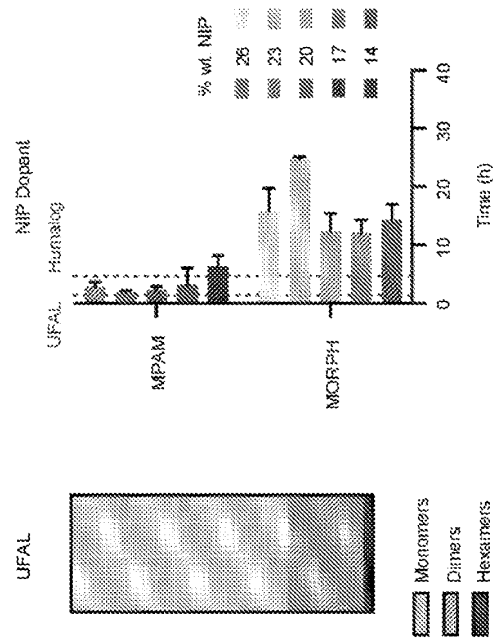


FIG. 8C



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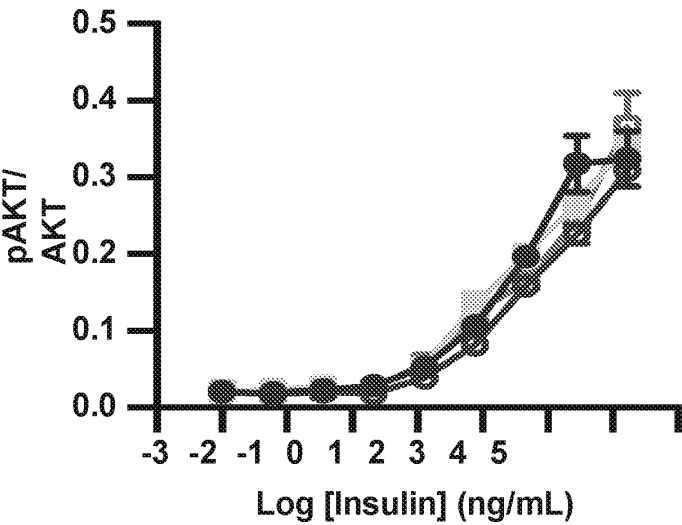


FIG. 9A

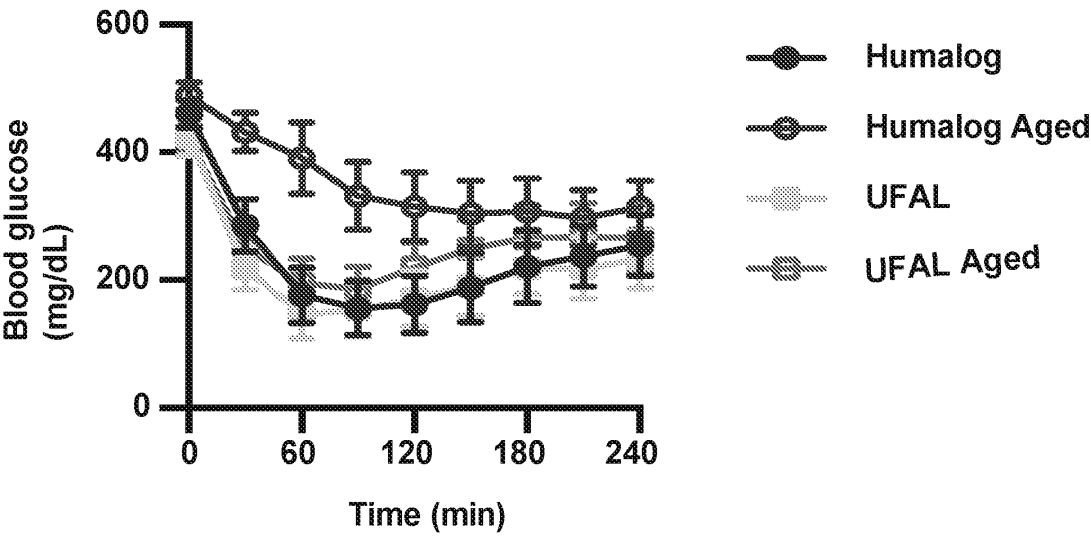


FIG. 9B

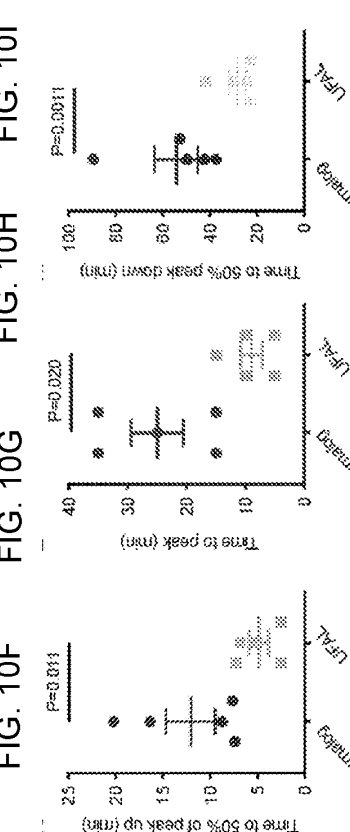
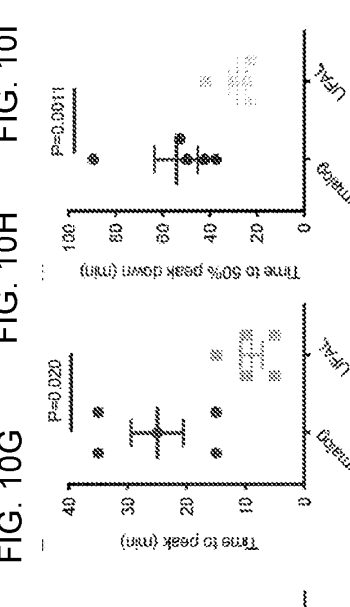
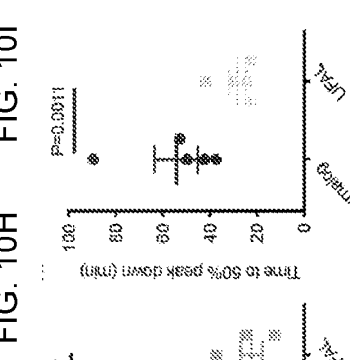
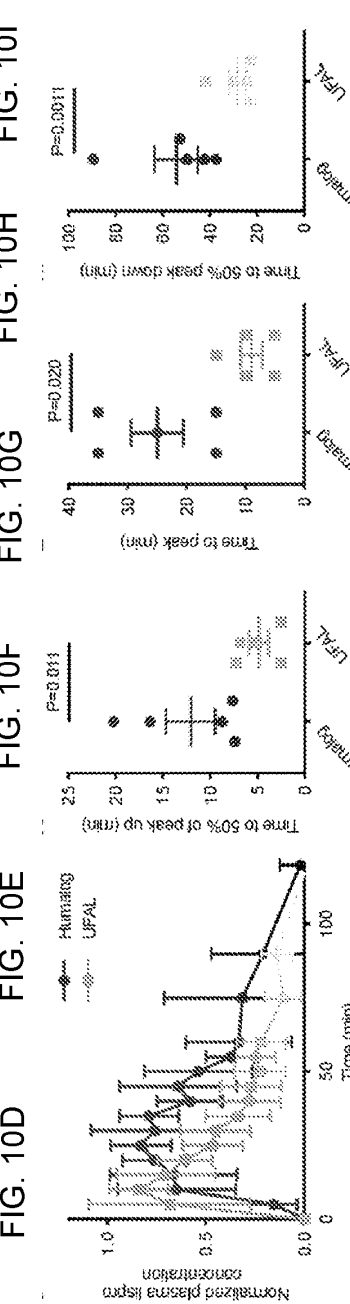
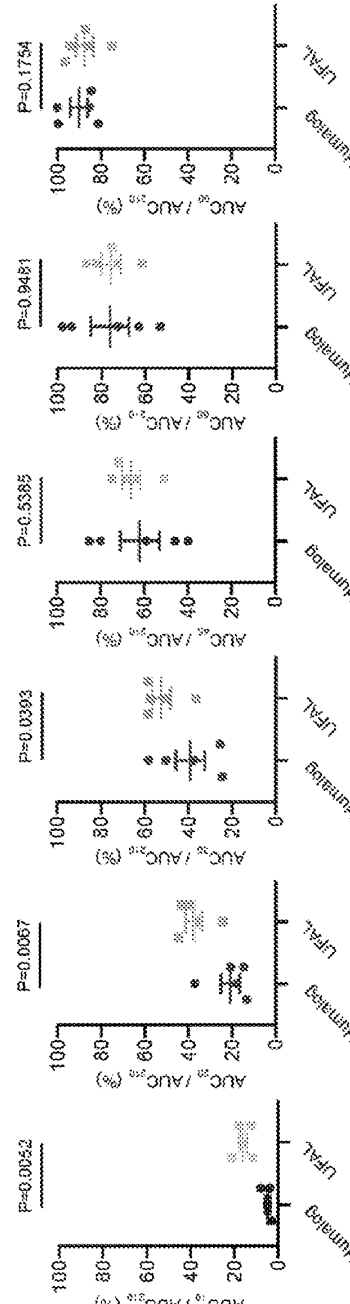
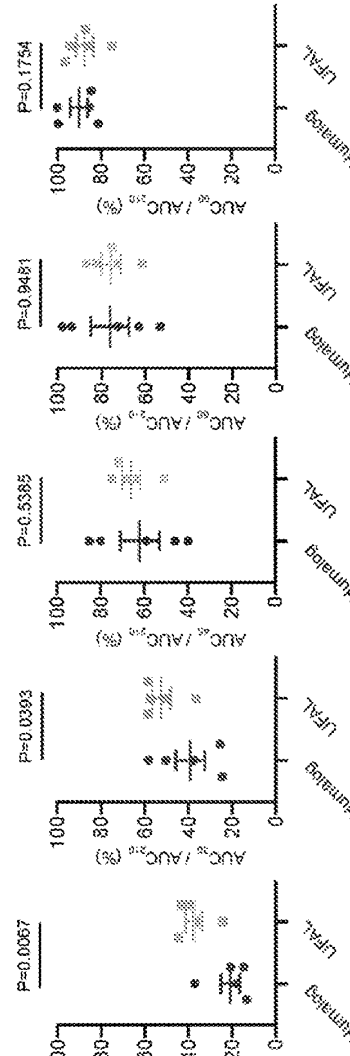
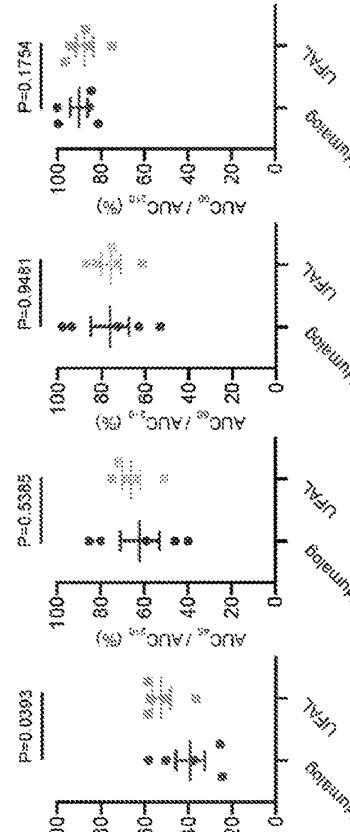
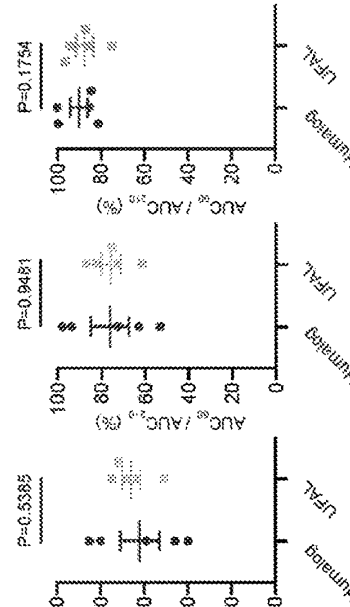
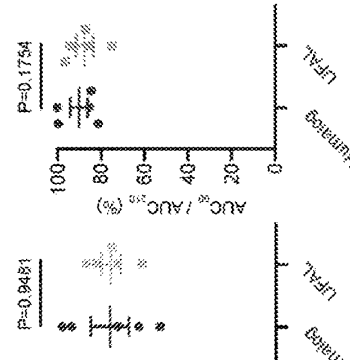
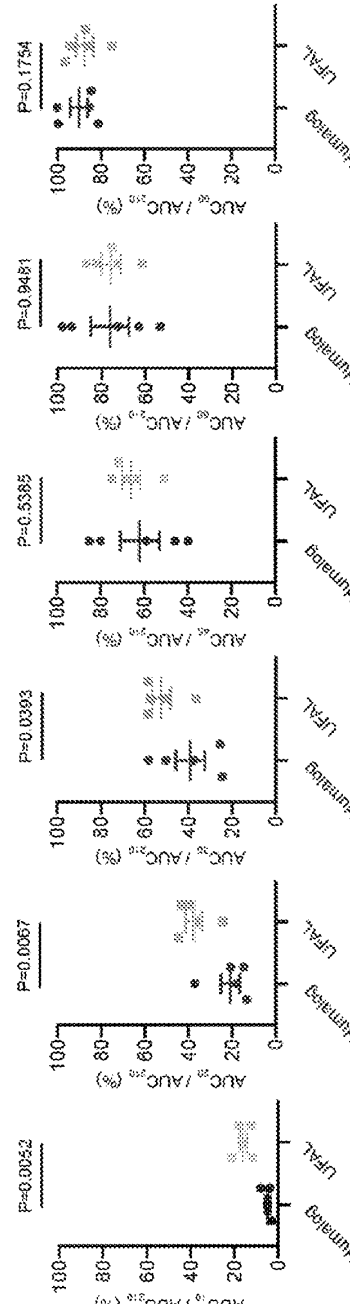
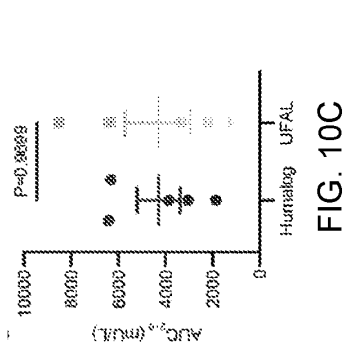
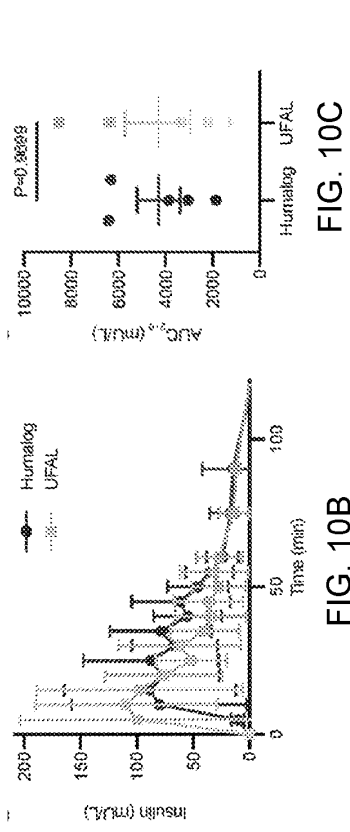
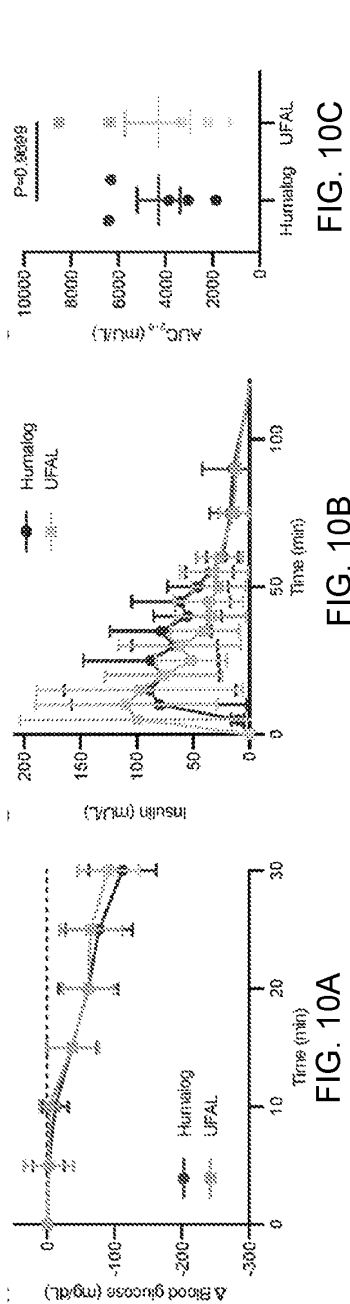


FIG. 10A

FIG. 10B

FIG. 10C

FIG. 10D

FIG. 10E

FIG. 10F

FIG. 10G

FIG. 10H

FIG. 10I

FIG. 10J

FIG. 10K

FIG. 10L

FIG. 10M

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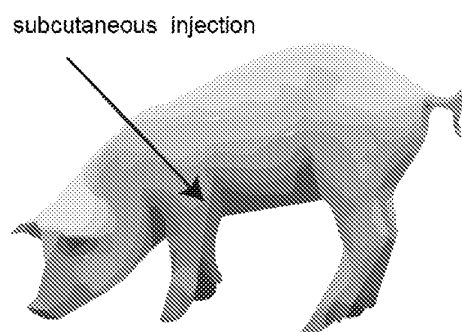


FIG. 11A

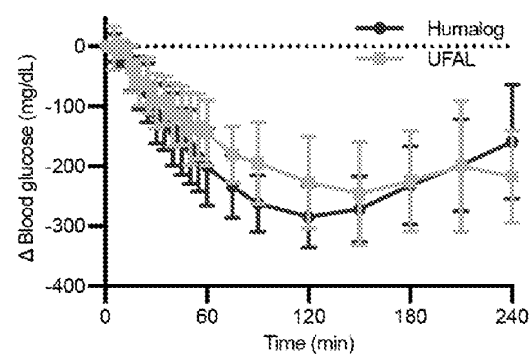


FIG. 11B

FIG. 12A

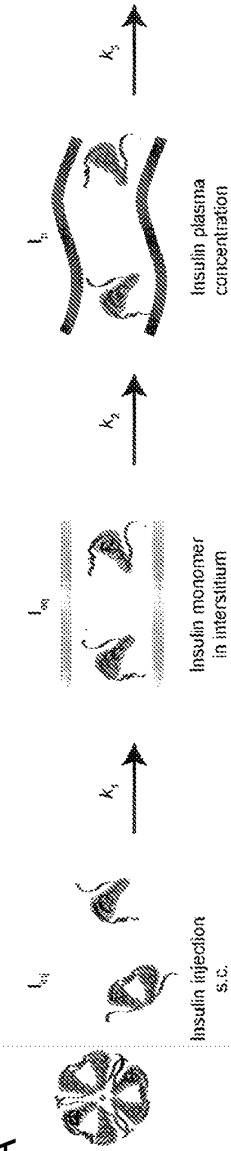


FIG. 12B

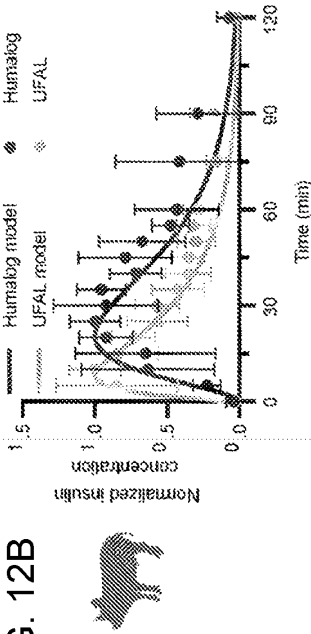


FIG. 12C

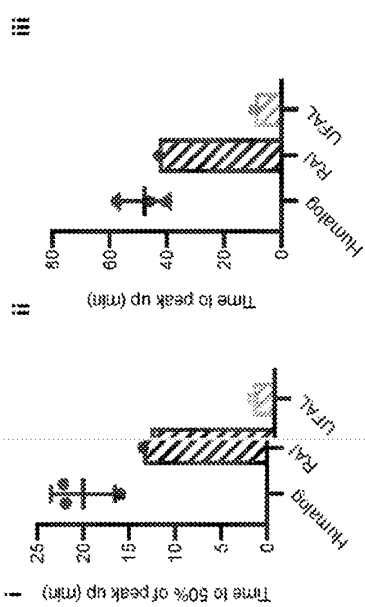
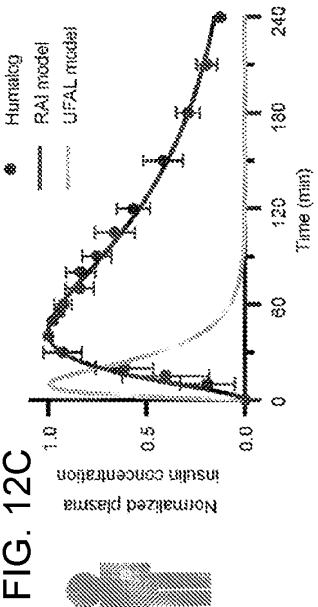


FIG. 12D

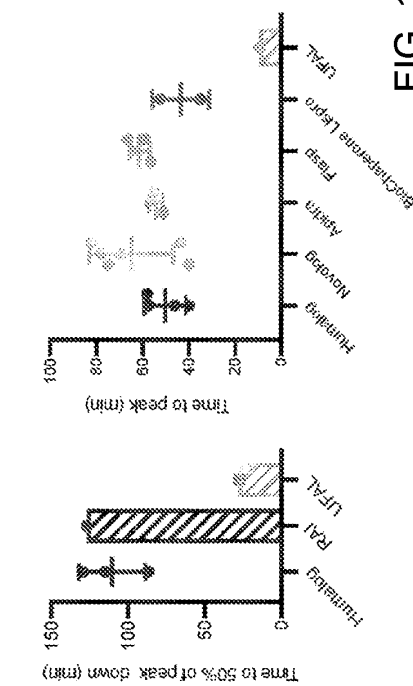
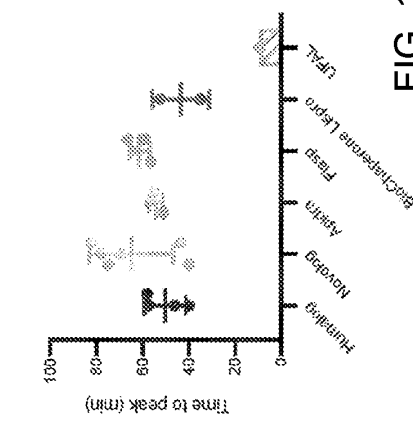


FIG. 12E



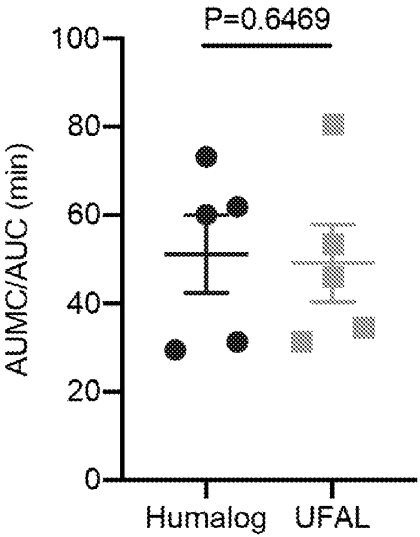


FIG. 13

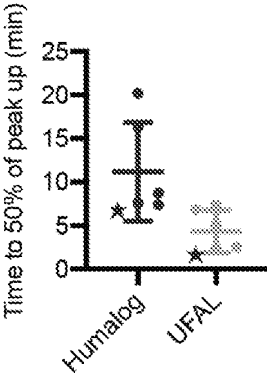


FIG. 14A

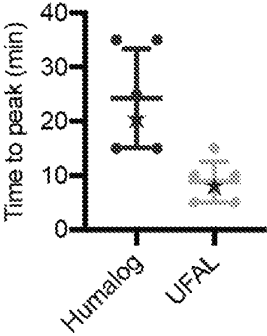


FIG. 14B

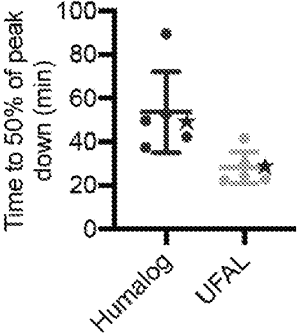
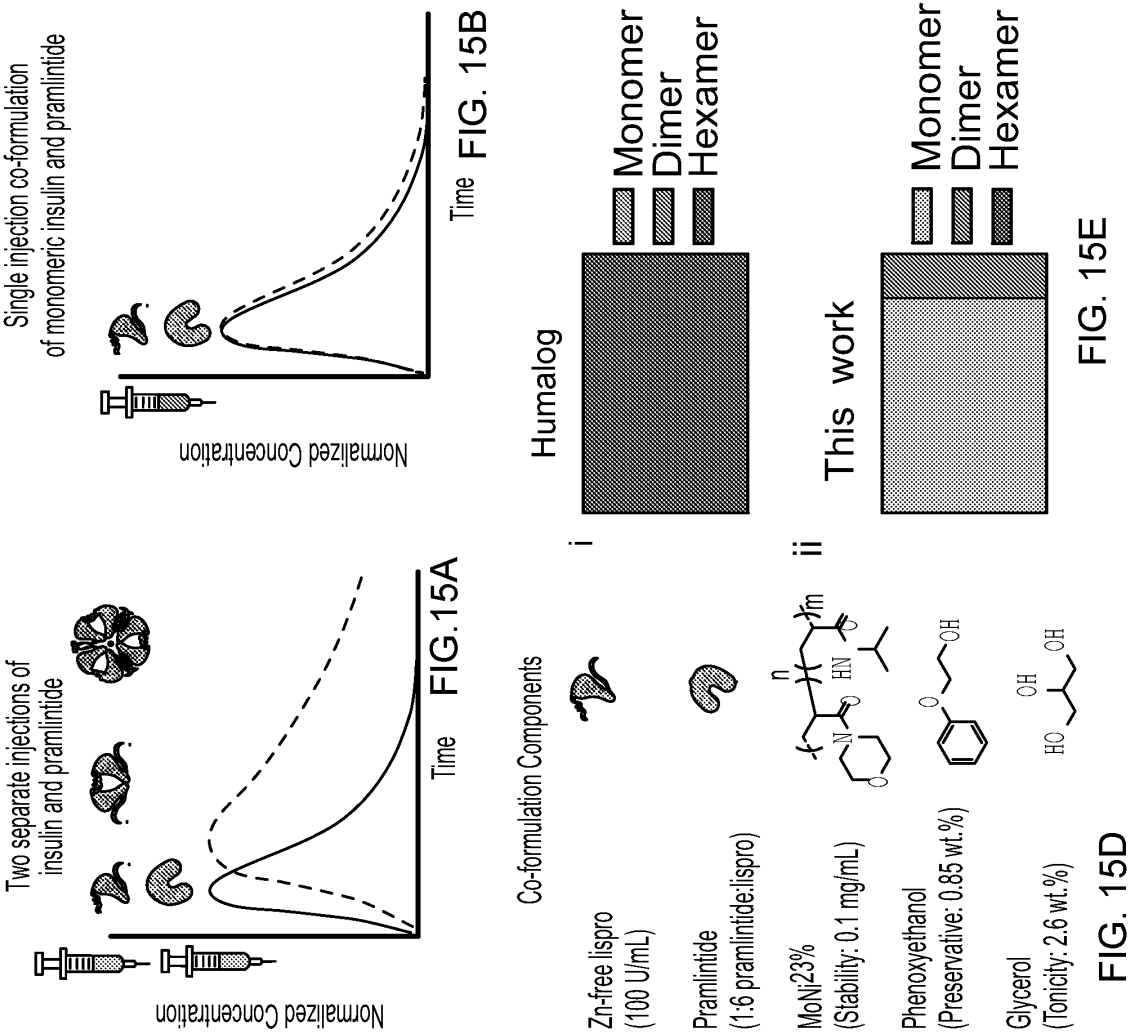
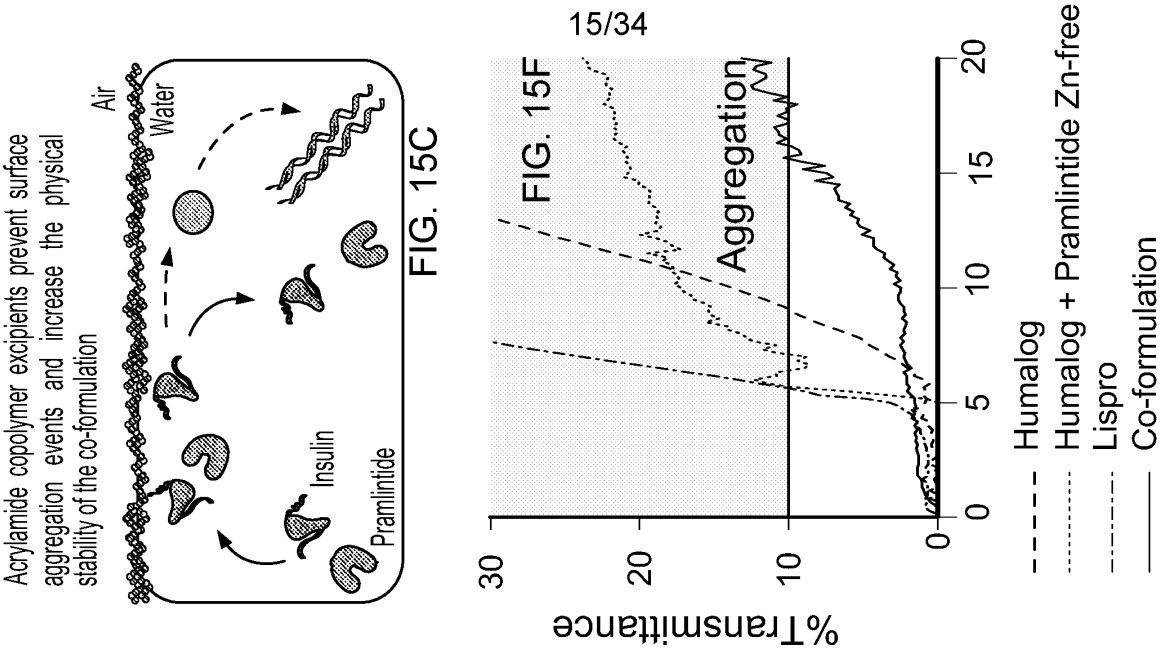


FIG. 14C



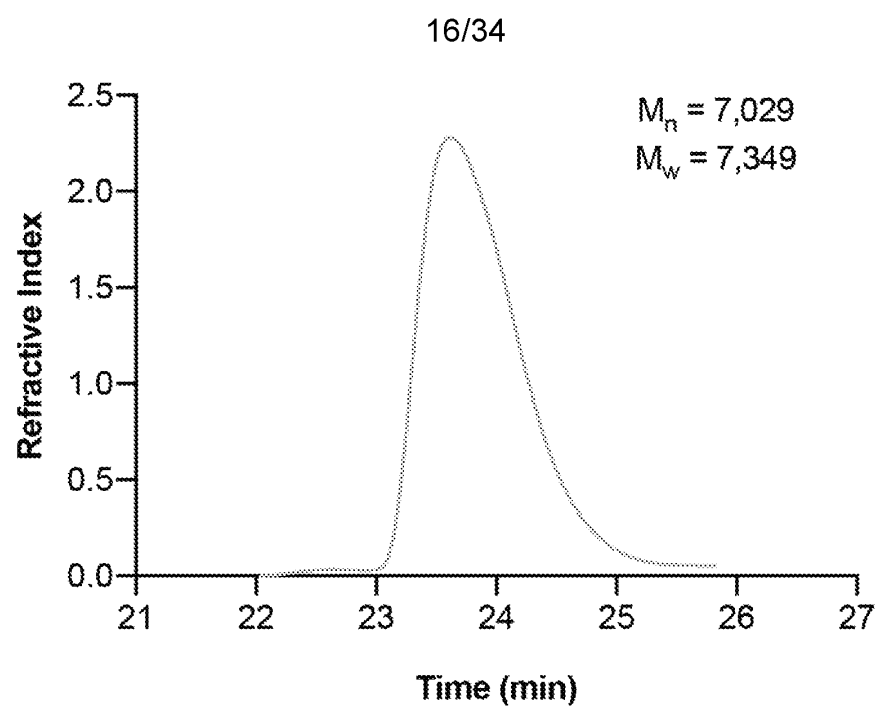


FIG. 16

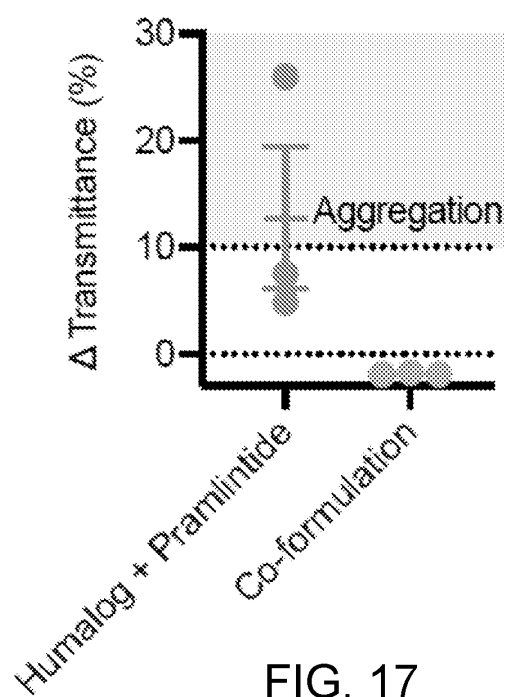


FIG. 17

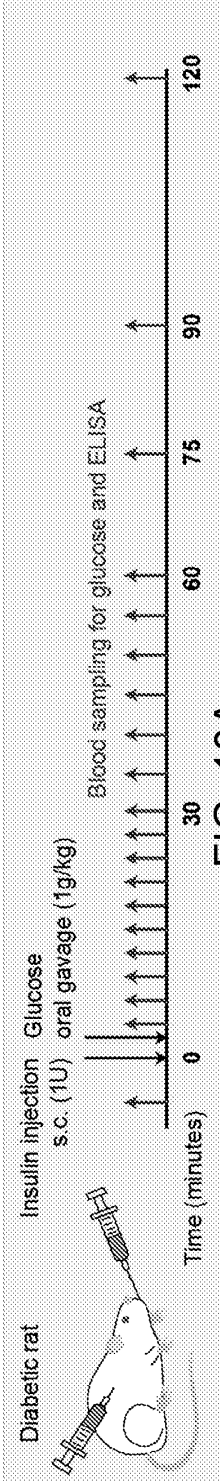


FIG. 18A

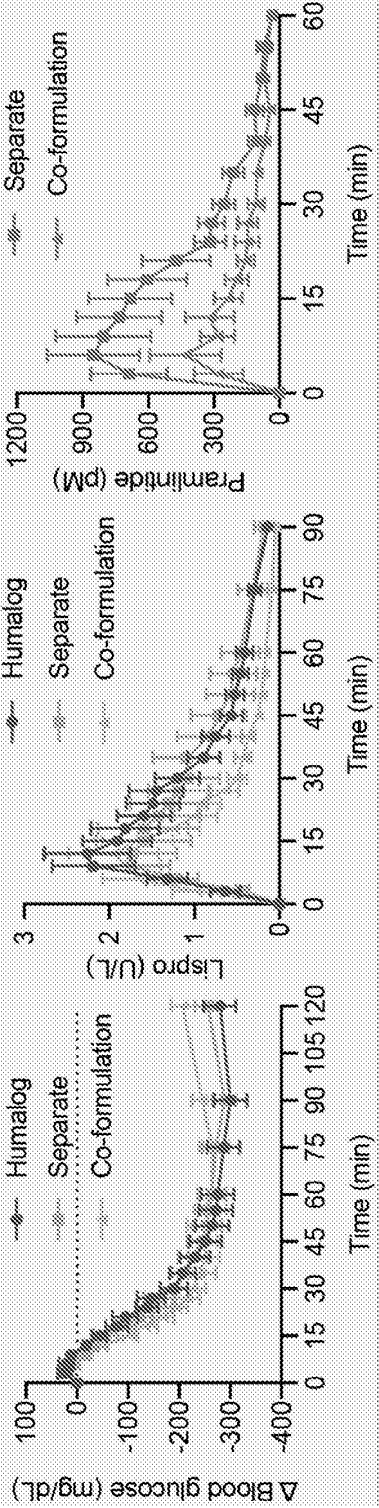
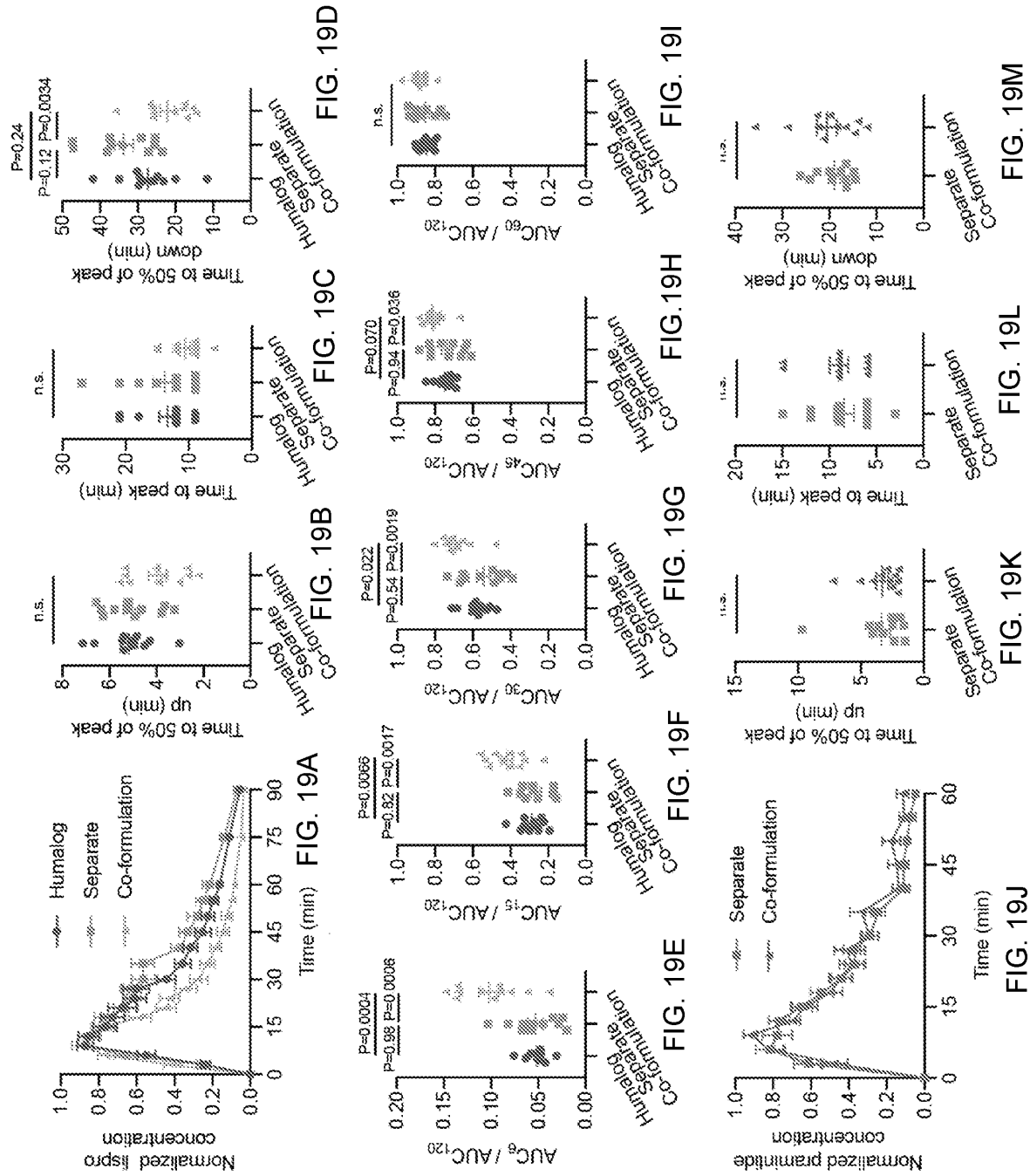


FIG. 18B

FIG. 18C

FIG. 18D



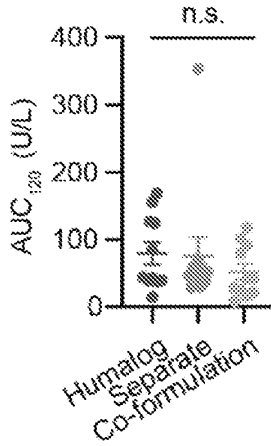


FIG. 20A

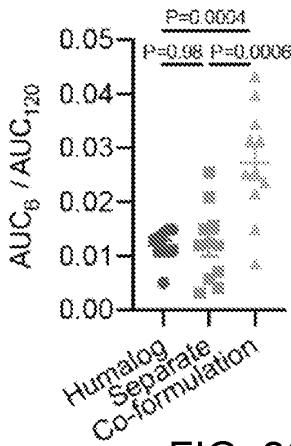


FIG. 20B

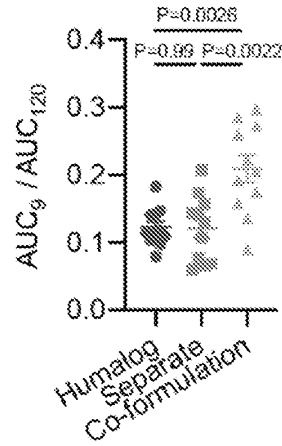


FIG. 20C

FIG. 21B

FIG. 21C

FIG. 21D

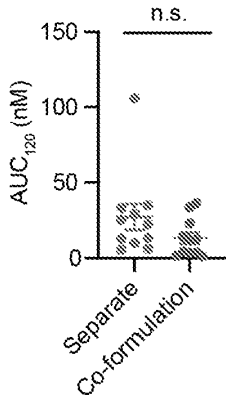


FIG. 21A

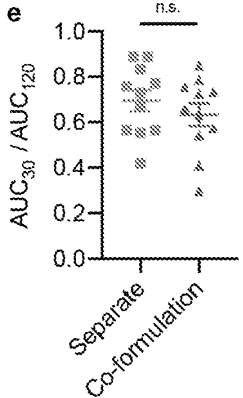
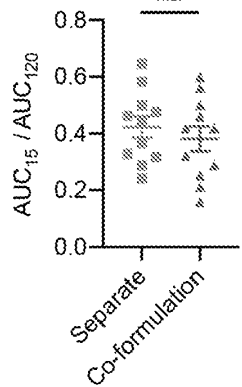
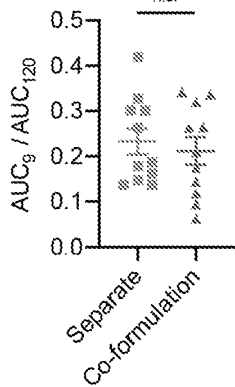
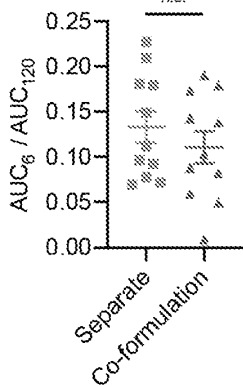


FIG. 21E

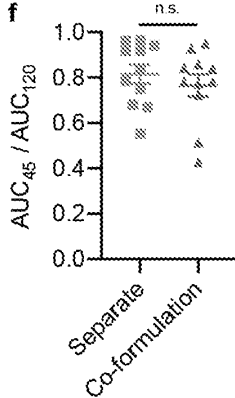


FIG. 21F

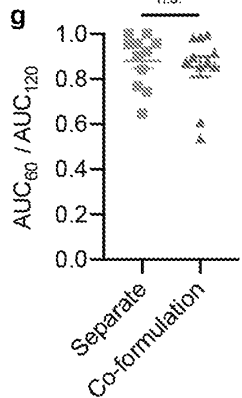
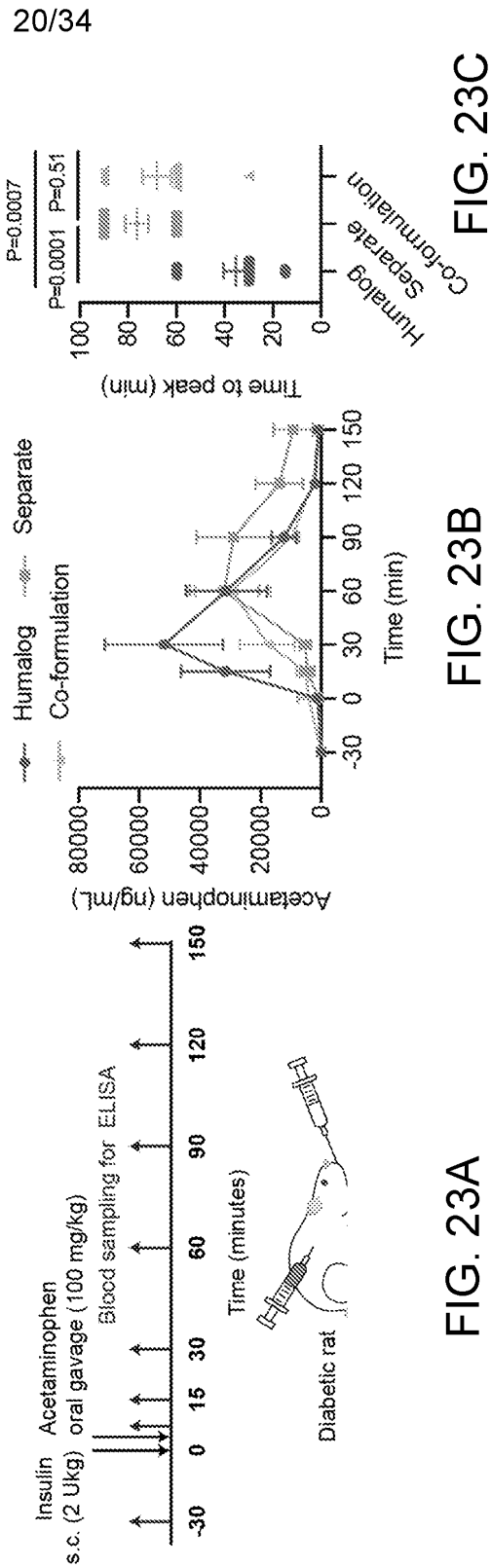
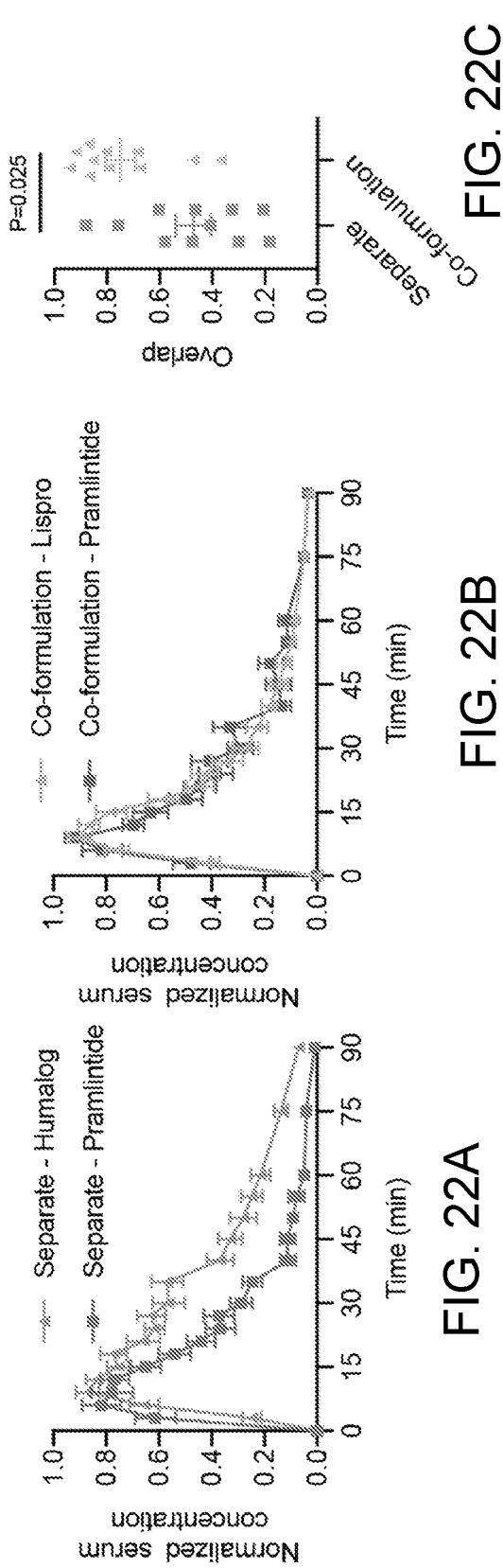


FIG. 21G



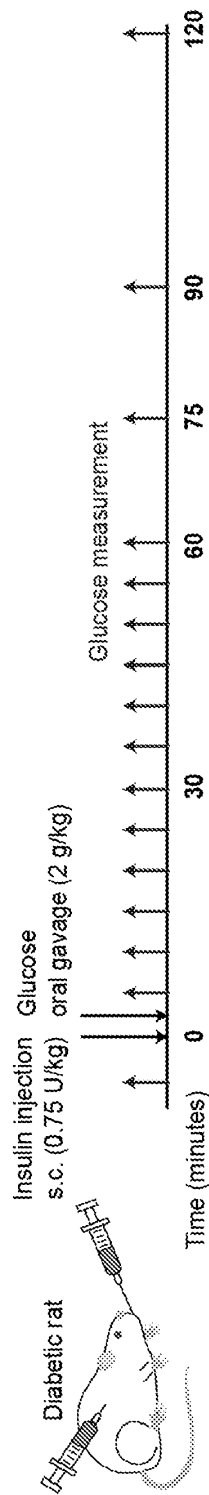


FIG. 24A

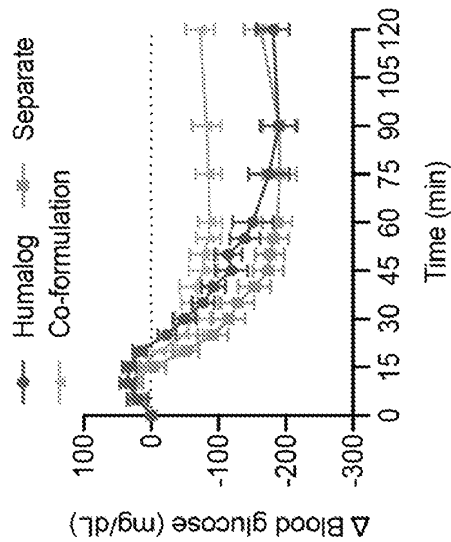


FIG. 24B

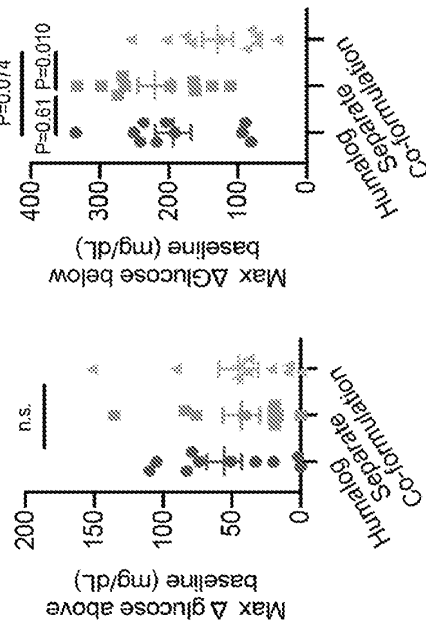


FIG. 24C

FIG. 24D

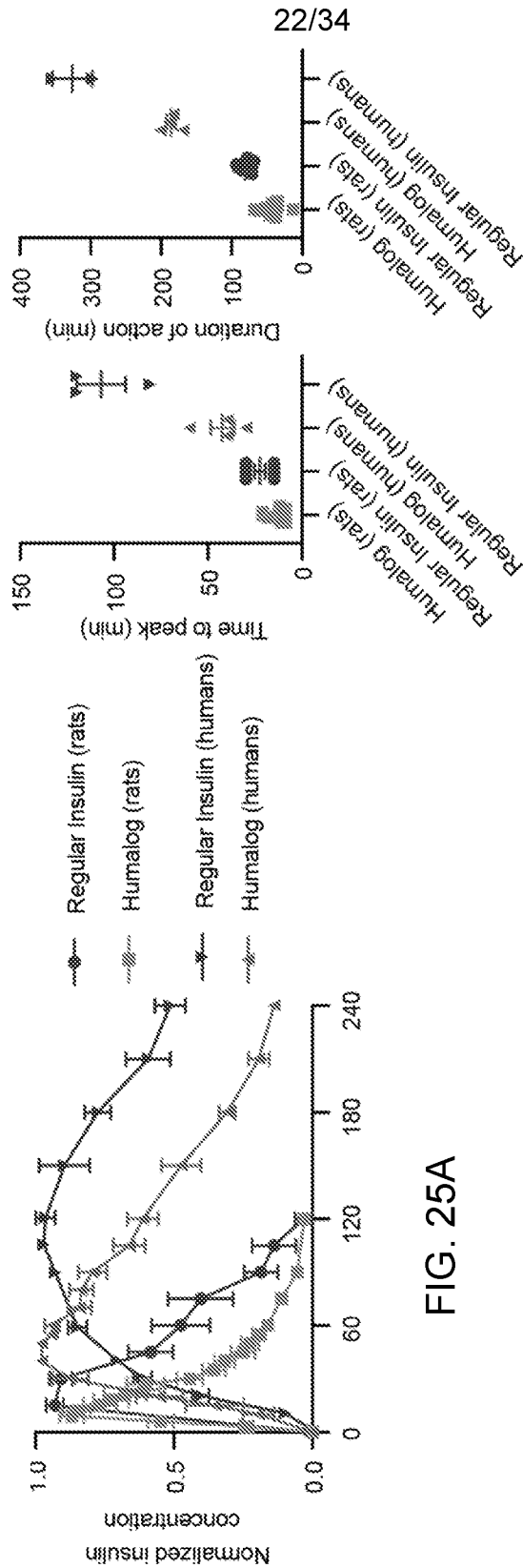


FIG. 25C

FIG. 25B

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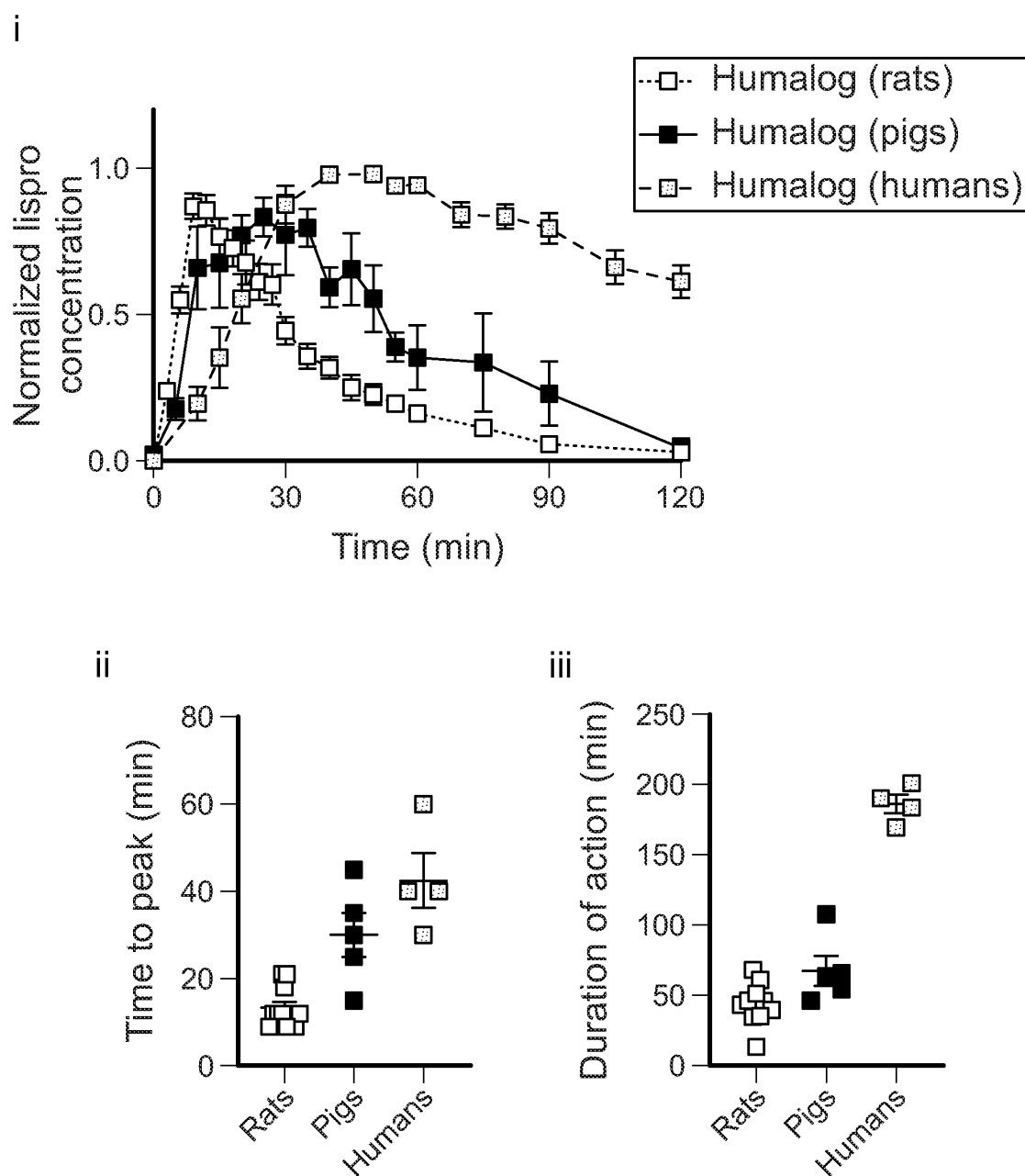
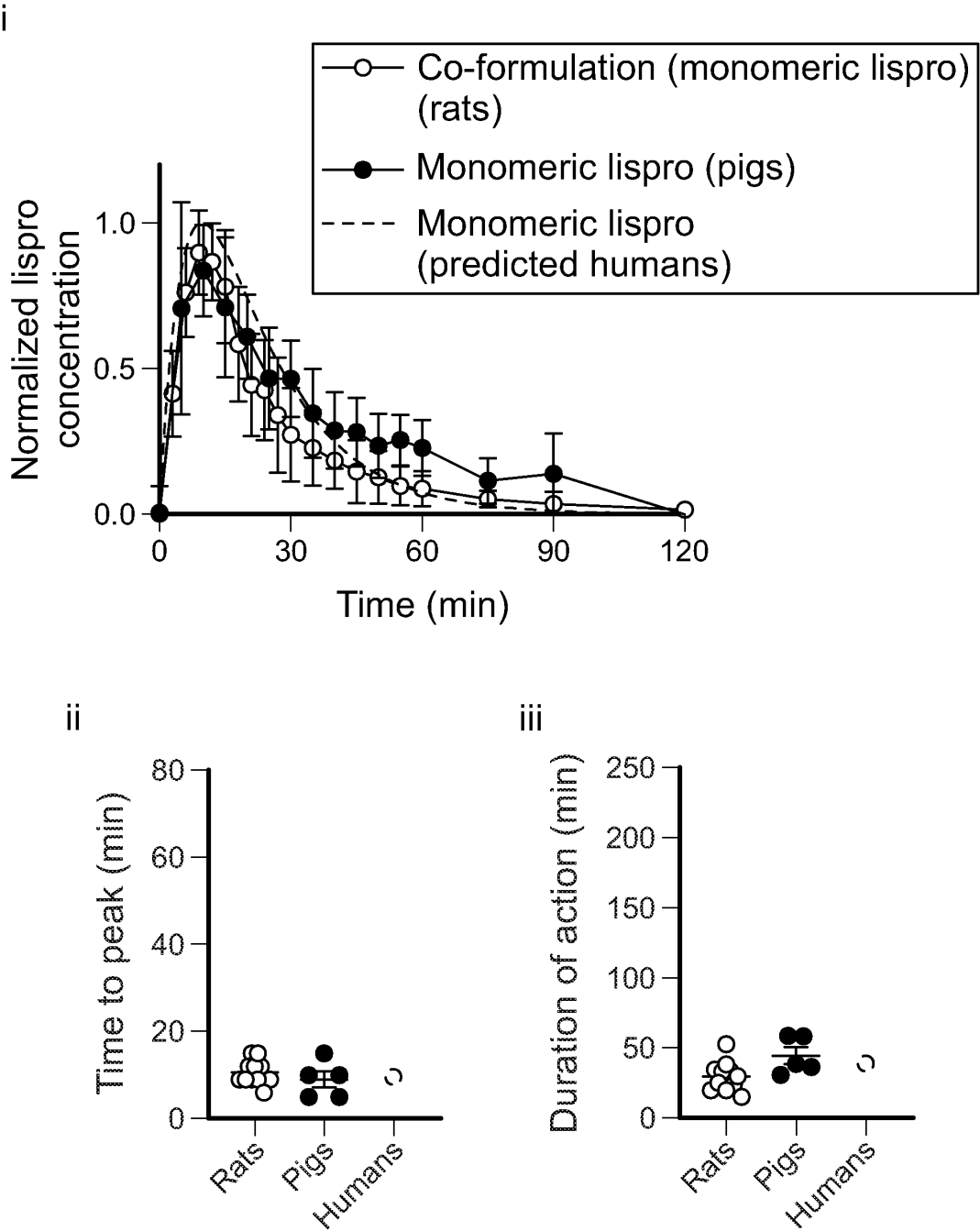
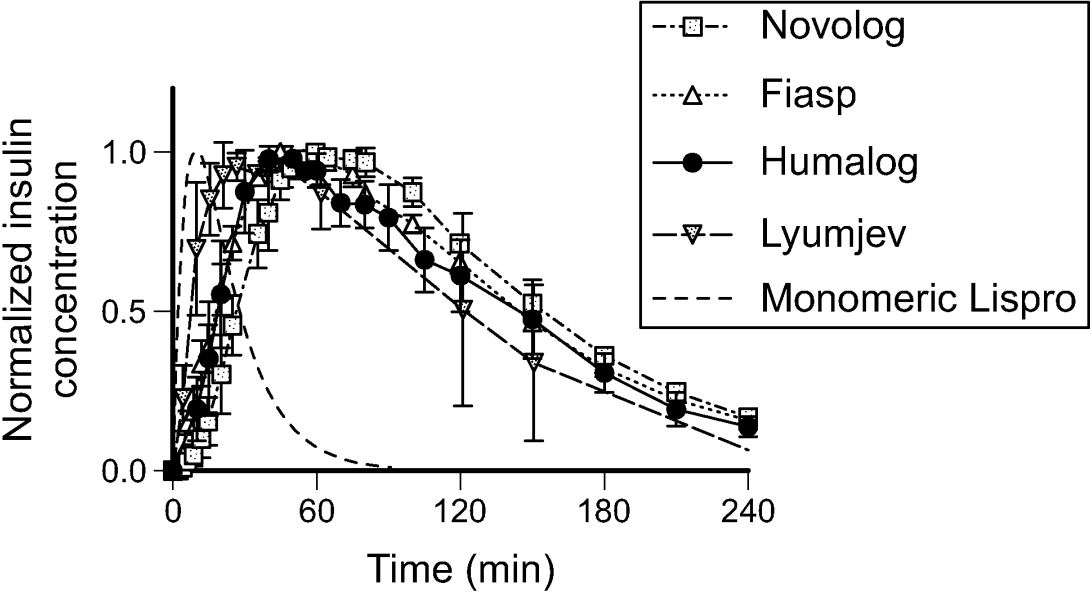


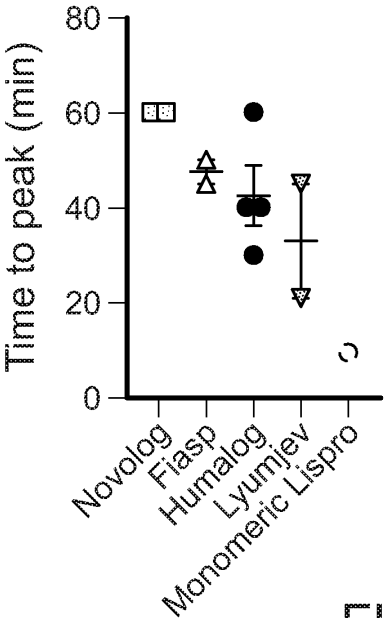
FIG. 26A



i



ii



iii

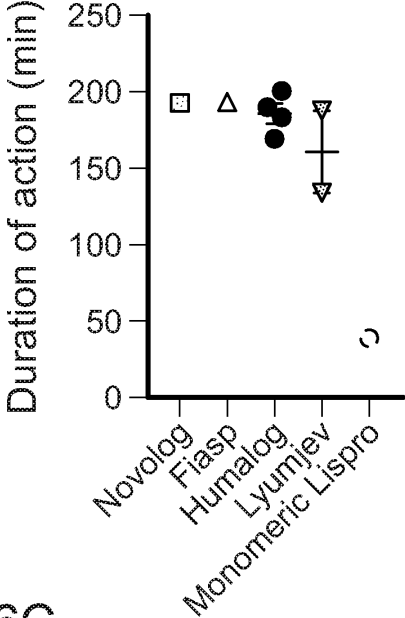


FIG. 26C

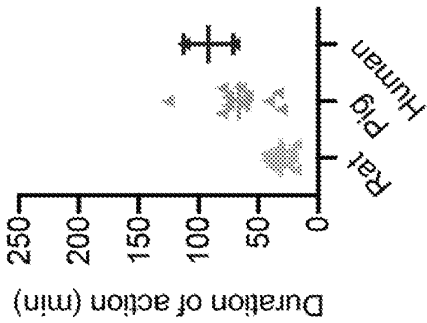


FIG. 27C

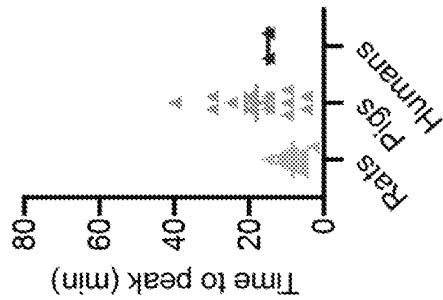


FIG. 27B

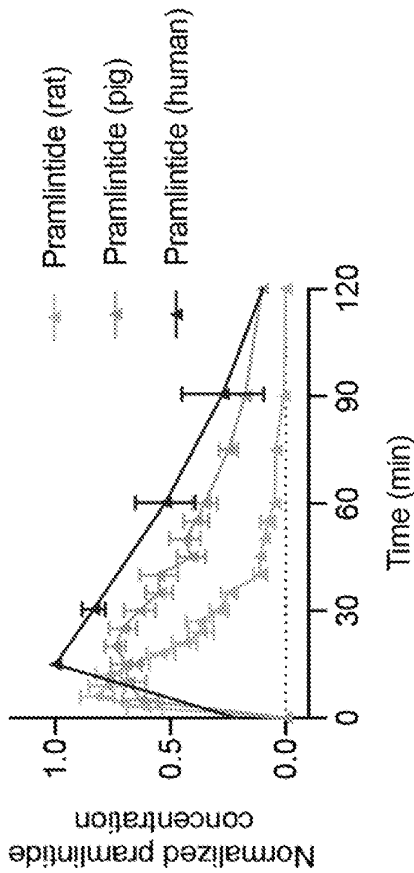


FIG. 27A

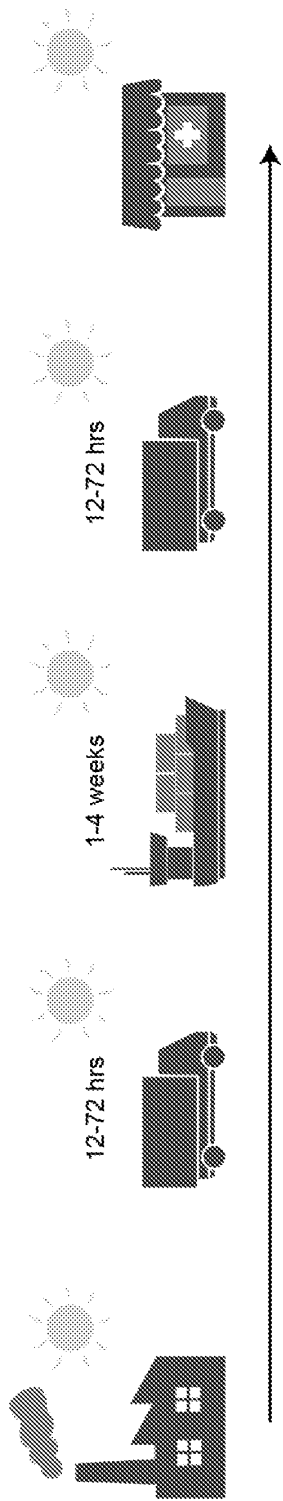
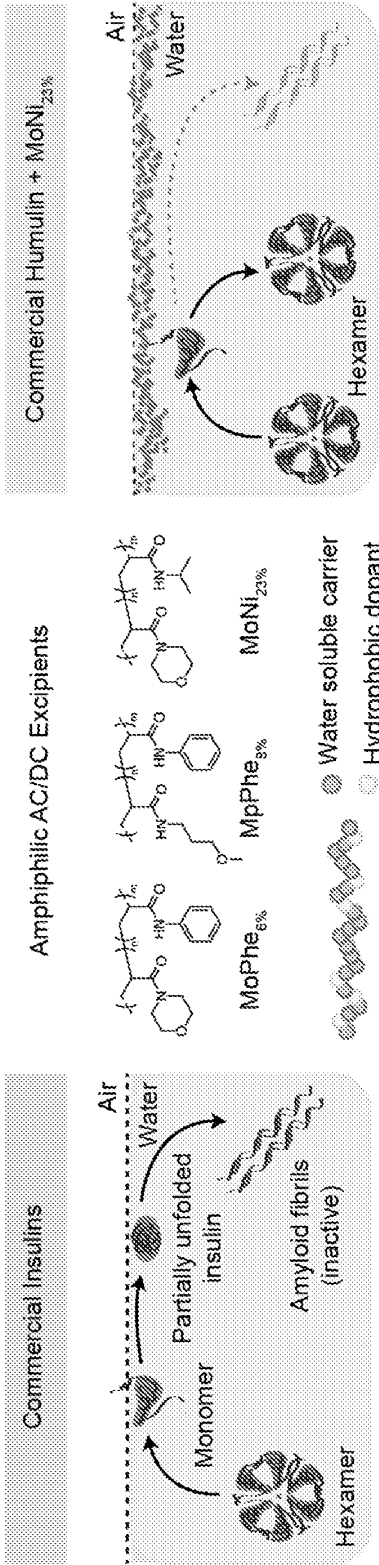


FIG. 28A



Insulin interactions at the air-water interface promote aggregation

FIG. 28B

Polymer excipients reduce surface interactions and prevent aggregation

FIG. 28D

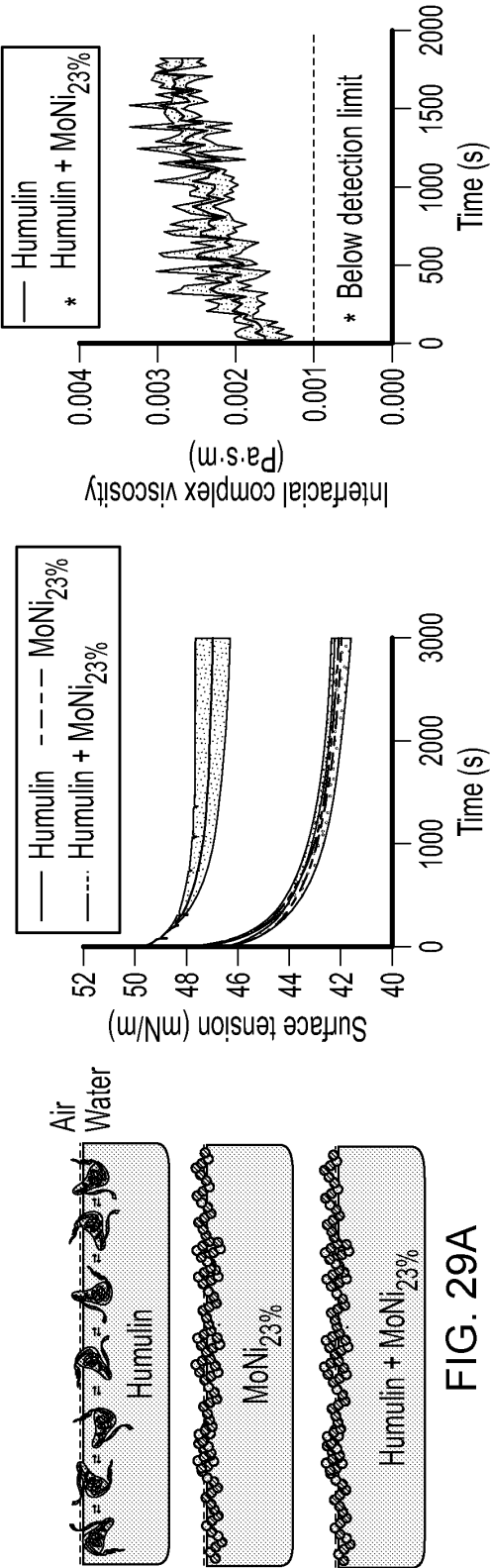


FIG. 29A

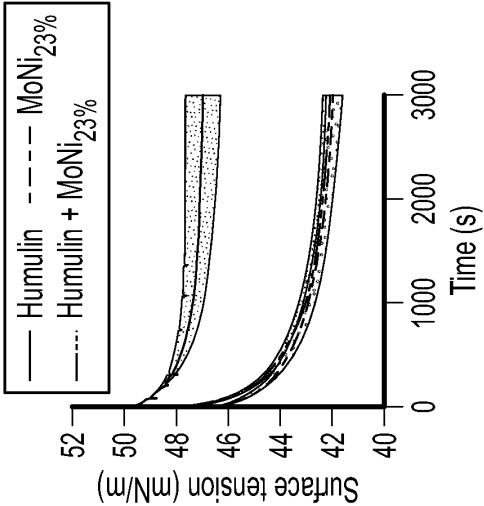


FIG. 29B

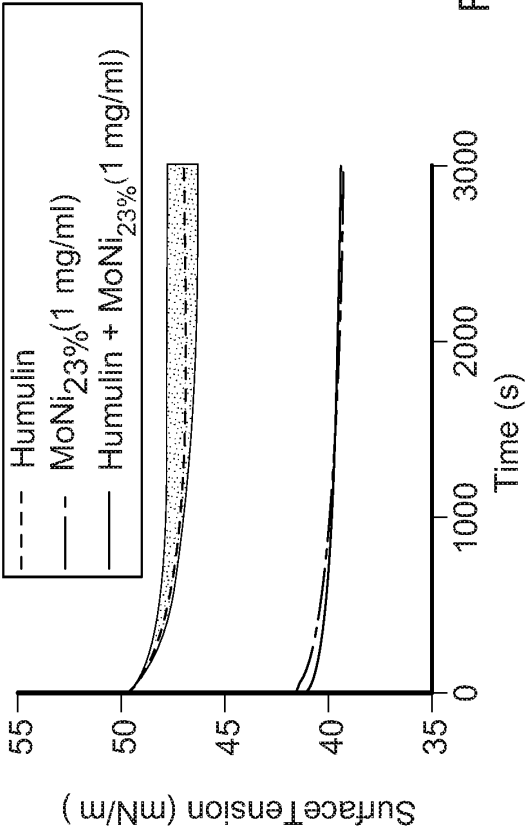


FIG. 30

FIG. 29C

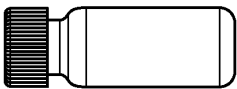


FIG. 31A

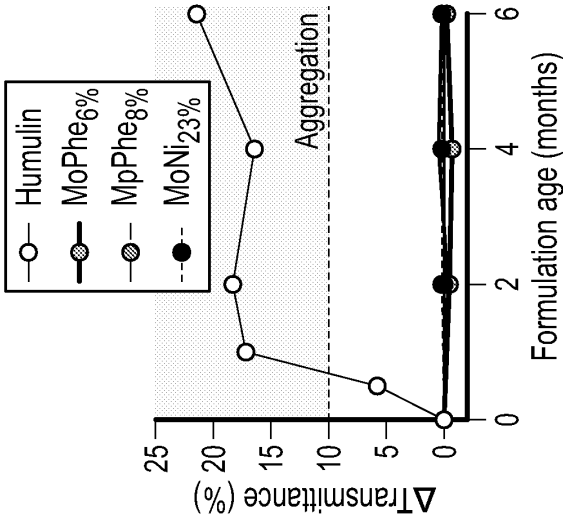


FIG. 31B

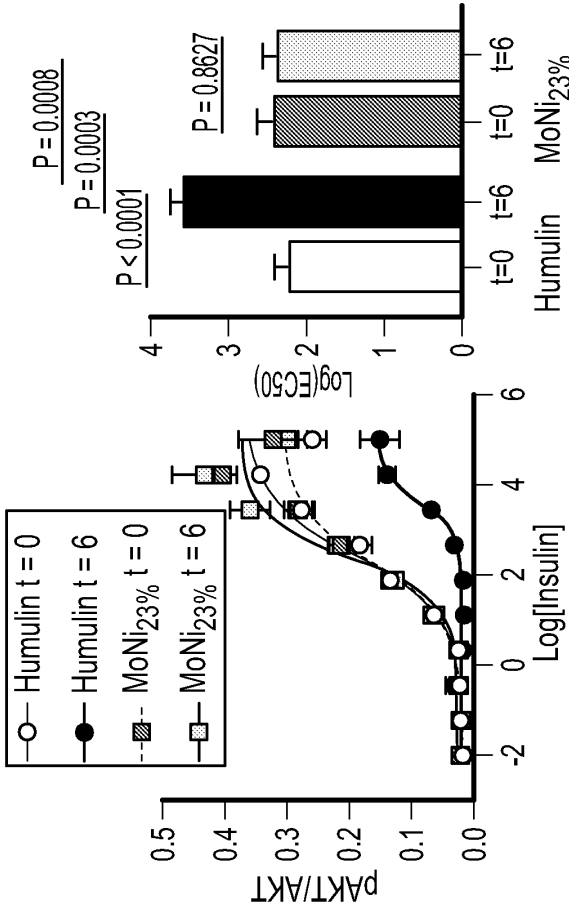


FIG. 31B

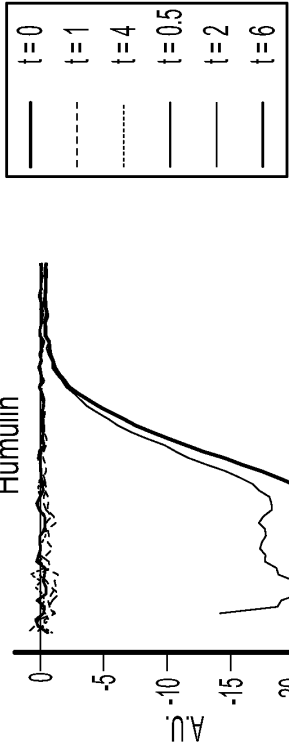


FIG. 31E

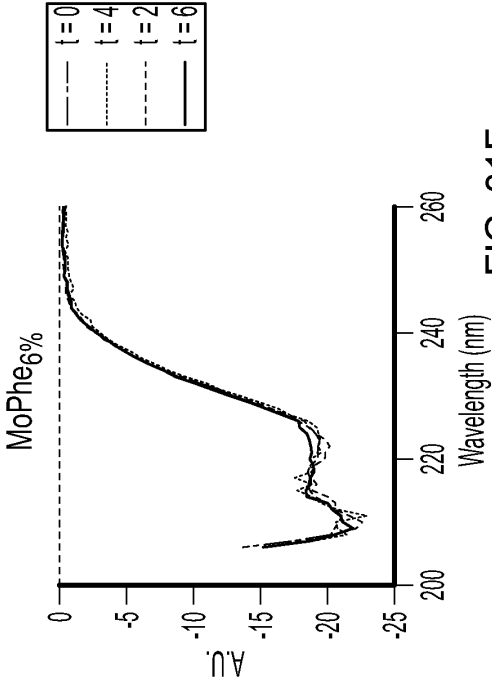


FIG. 31F

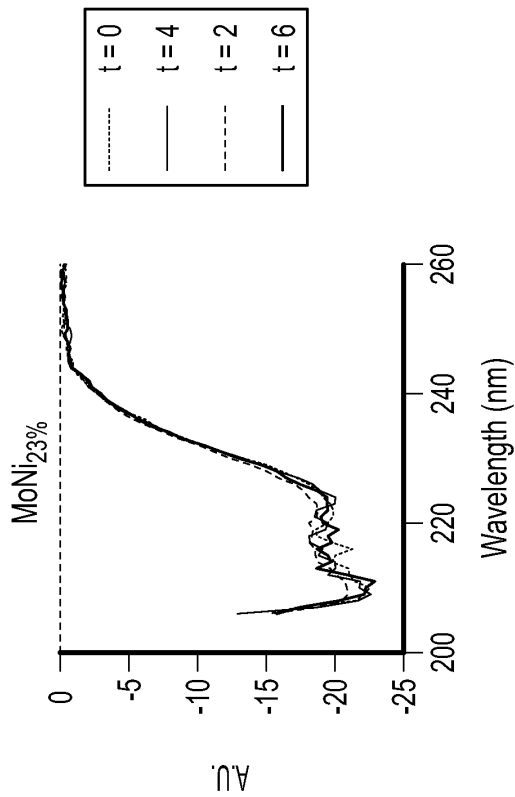


FIG. 31H

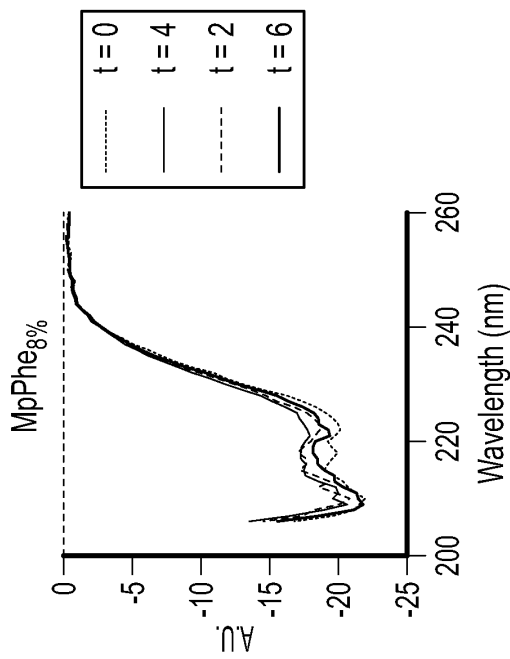


FIG. 31G

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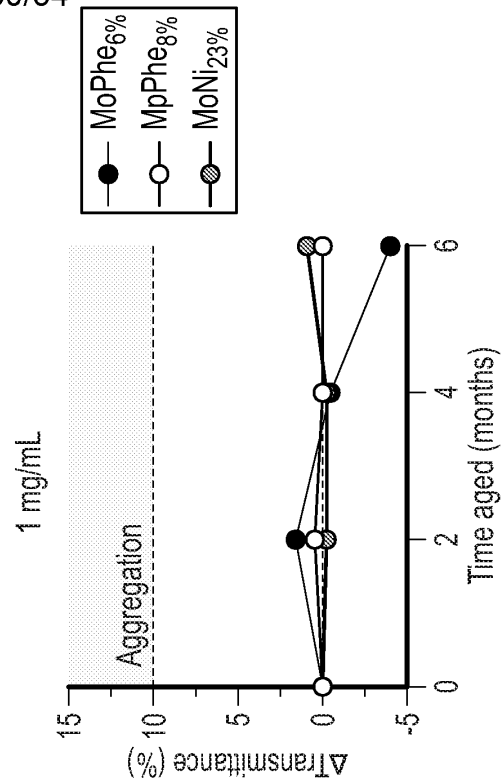


FIG. 32B

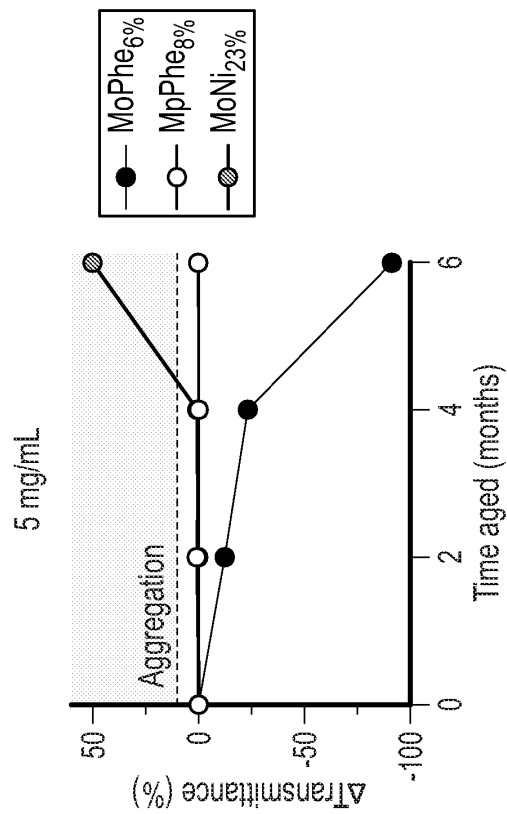
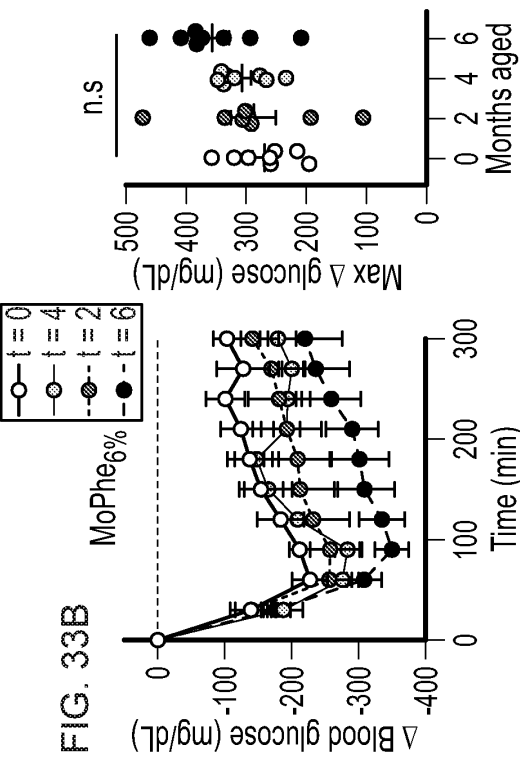


FIG. 32A



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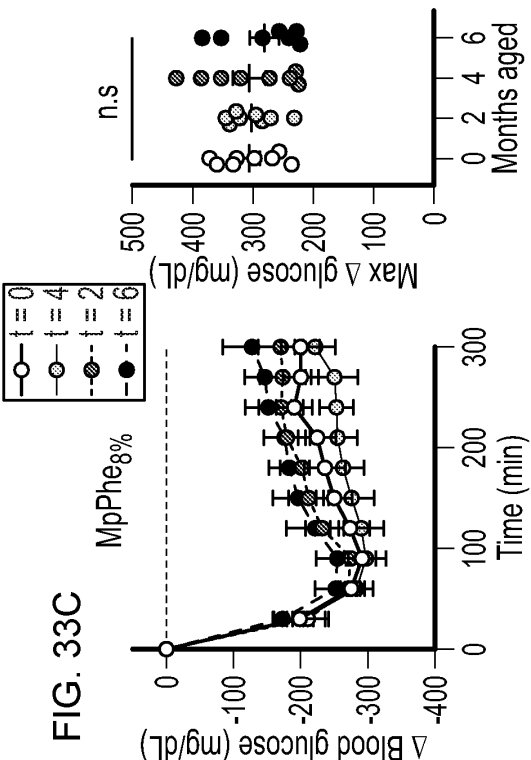
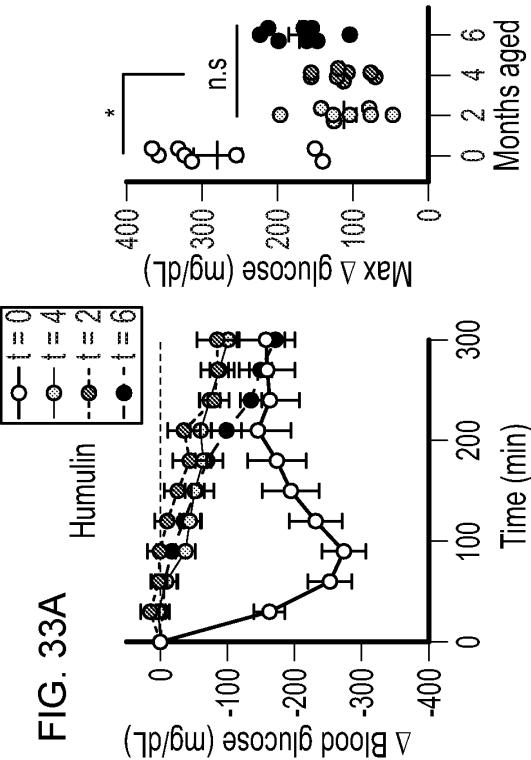
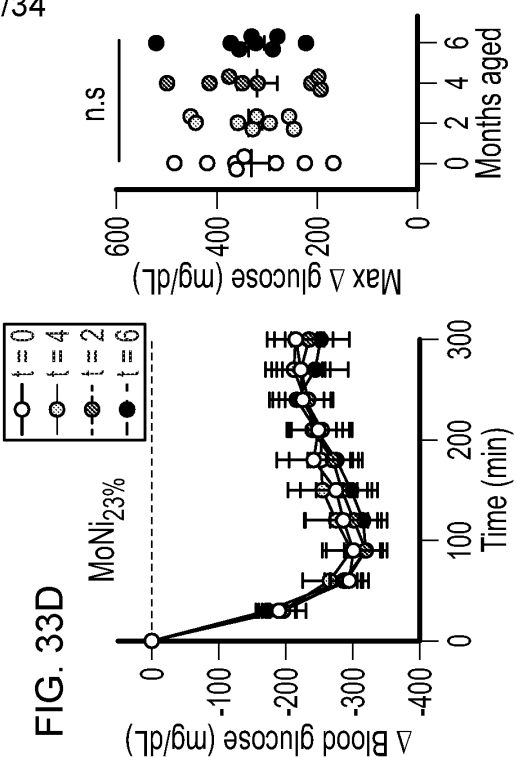


FIG. 33F

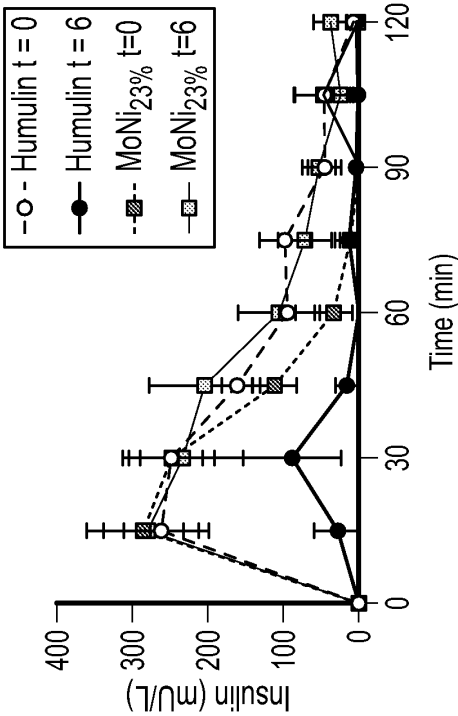
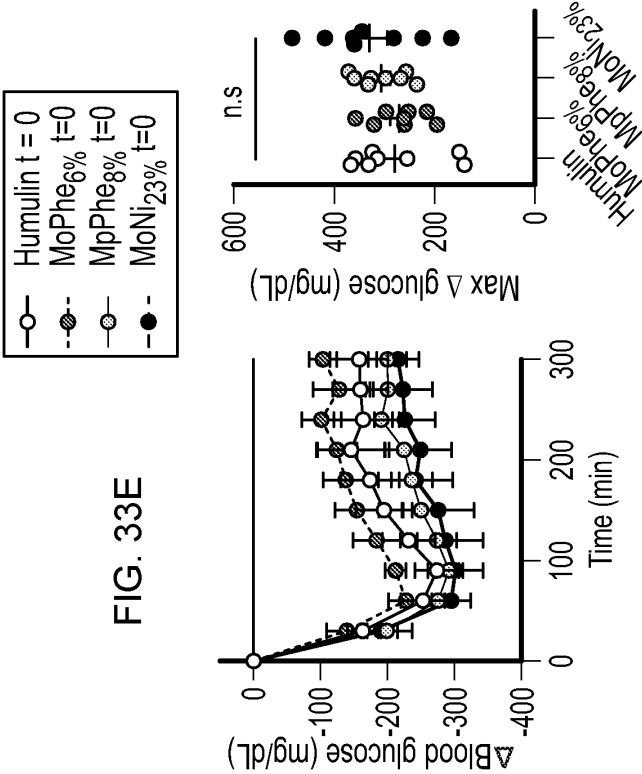


FIG. 33E



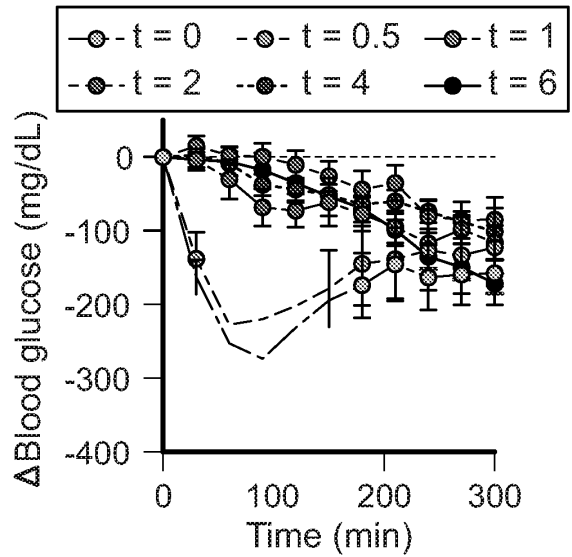


FIG. 34A

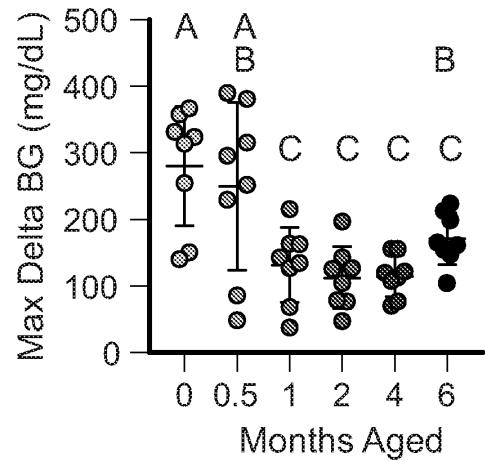


FIG. 34B

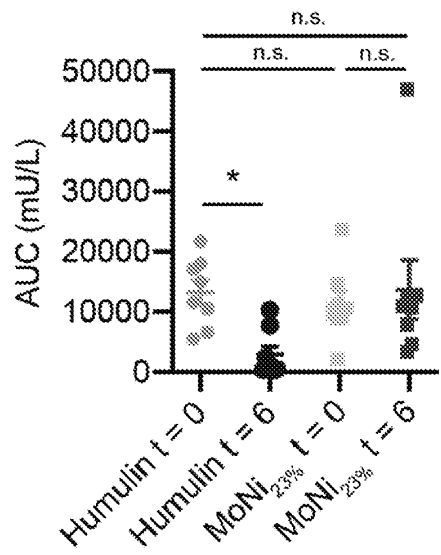


FIG. 35

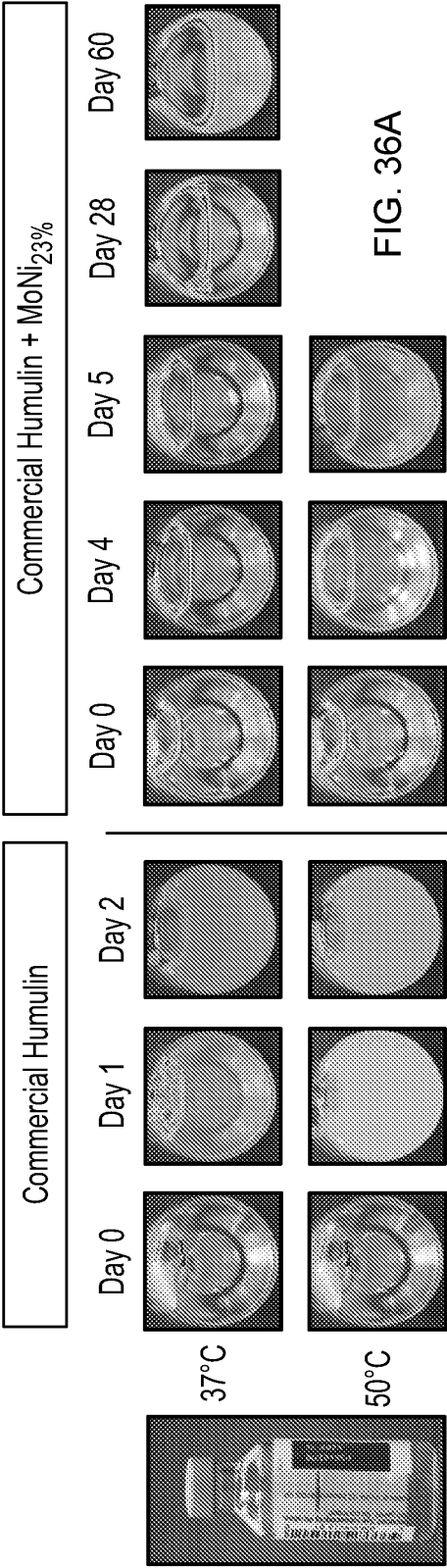


FIG. 36A

