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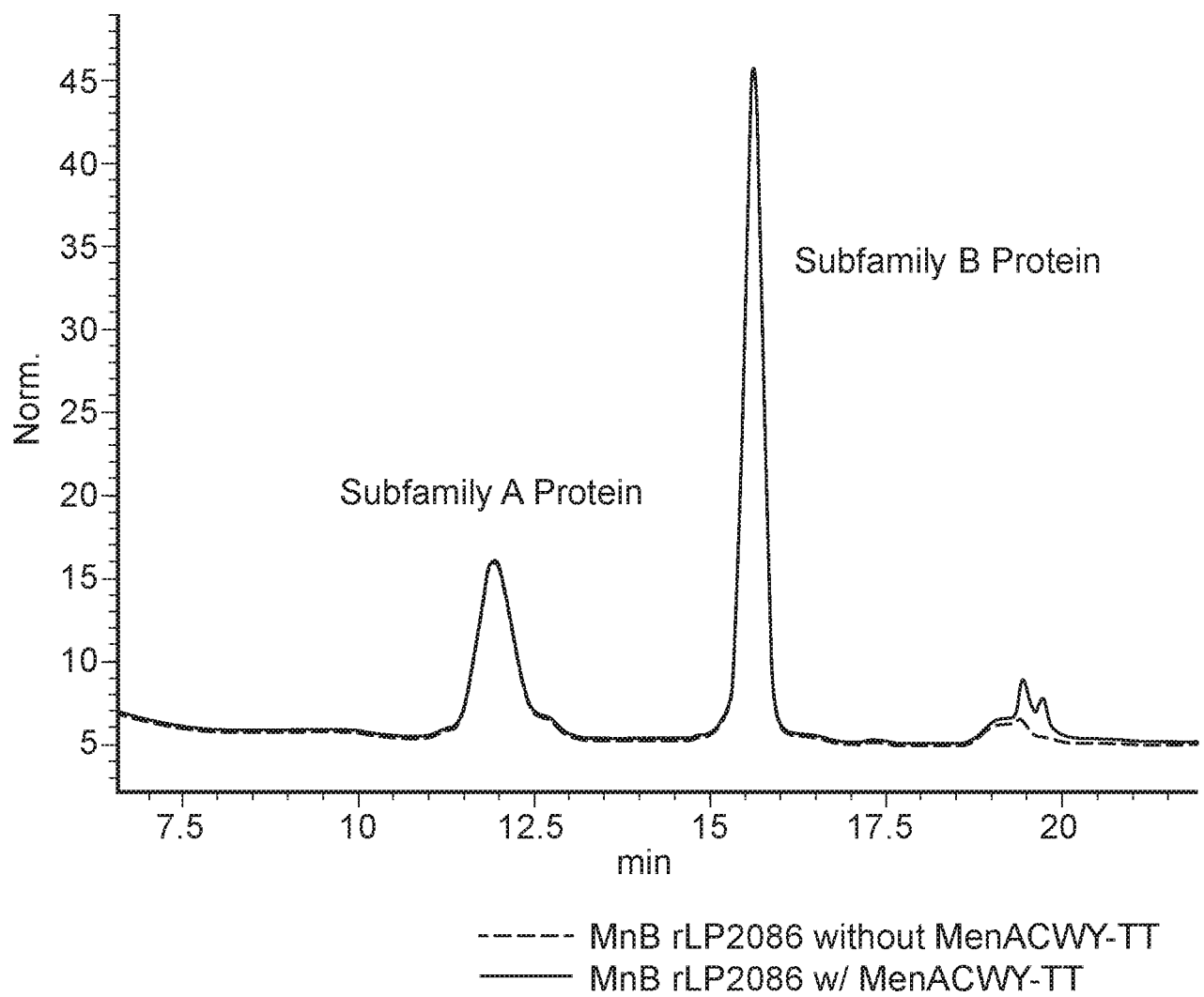
FIG. 1

FIG. 2

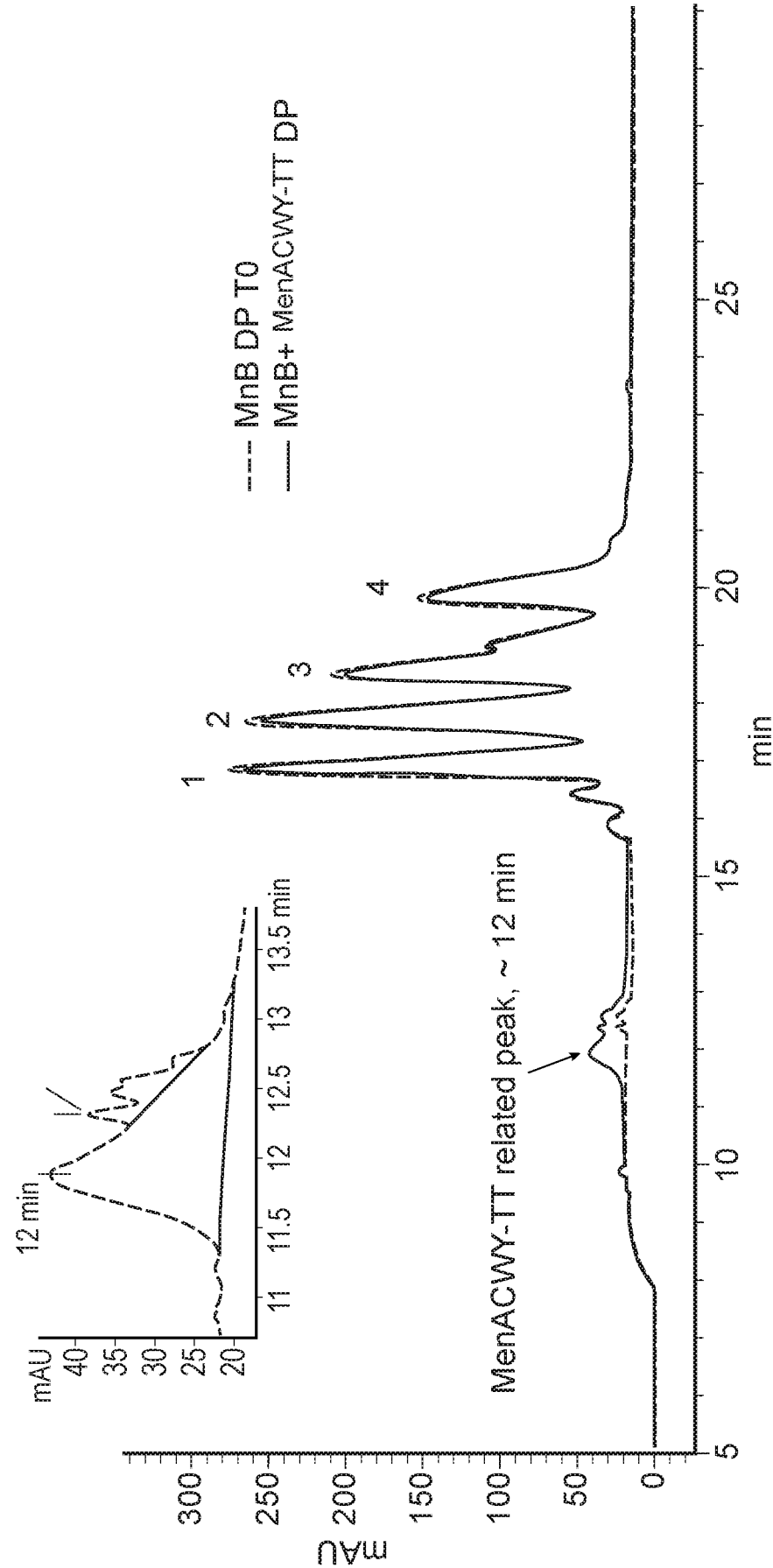
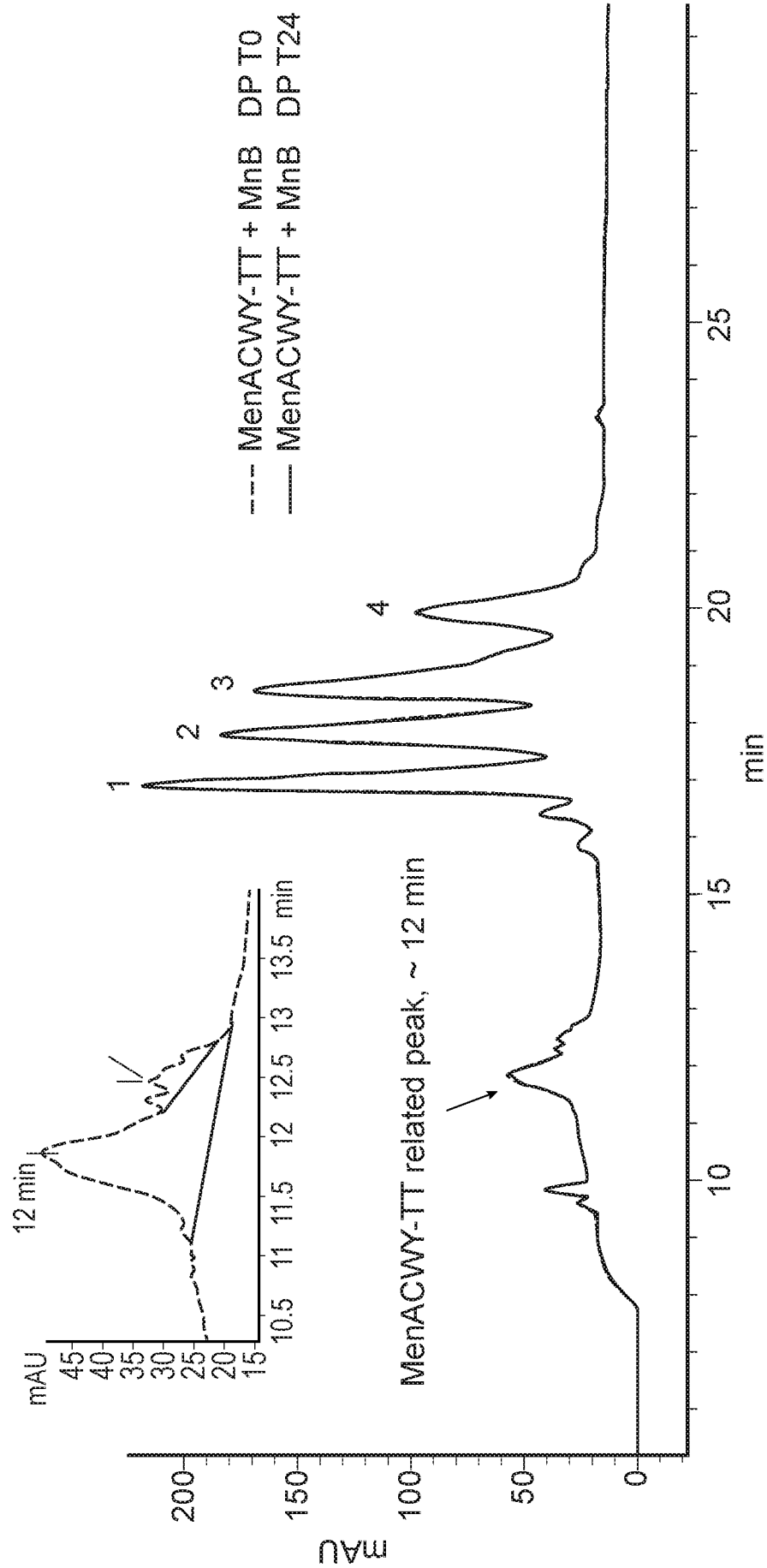


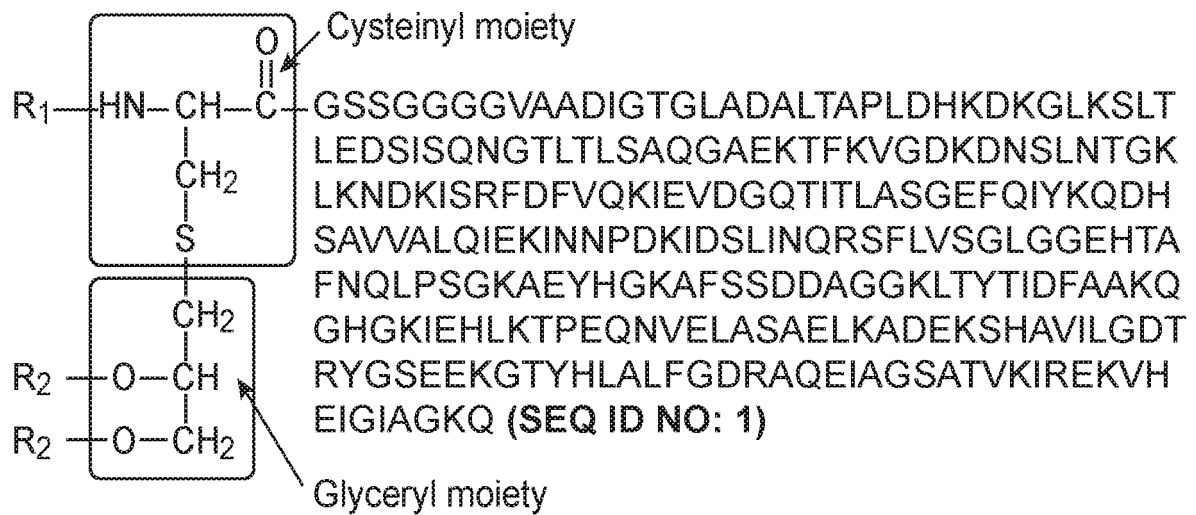
FIG. 3



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FIG. 4A

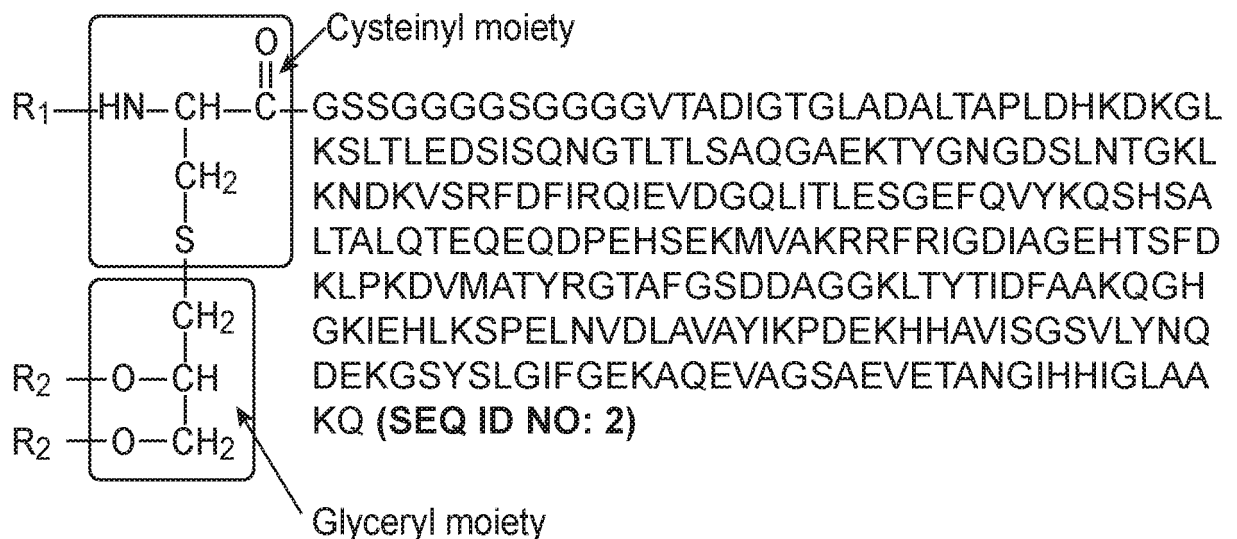
1 CGSSGGGGVA ADIGTGLADA LTAPLDHKDK GLKSLTLEDS ISQNGTLTSL
 51 AQGAEKTFKV GDKDNSLNTG KLKNDKISRF DFVQKIEVDG QTITLASGEF
 101 QIYKQDHS AV VALQIEKINN PDKIDSLINQ RSFLVSGLGGEHTA
 151 GKA EYHGKAF SSDDAGGKLT YTIDFAAKQG HGKIEHLKTP EQNVELASAE
 201 LKADEKSHAV ILGDTRYGSE EKGTYHLALFGDRAQEIAGS ATVKIREKVH
 251 EIGIAGKQ (SEQ ID NO: 1)

FIG. 4B

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FIG. 5A

1 CGSSGGGGSG GGGVTADIGT GLADALTAPL DHKDKGLKSL TLEDsisQNG
 51 TLTLsAQGAe KTYGNGDSLNTGKLNKNDKVS RFDfIRQIEV DGQLITLESg
 101 EFQVYKQSHS ALTALQTEQE QDPEHSEKmv AKRRFRIGDI AGEHTSFDKL
 151 PKDVMATYRG TAFGSDDAGG KLTyTIDFAA KQGHGKIEHL KSPeLNVDLA
 201 VAYIKPDEKH HAVISGSVLY NQDEKGSYSL GIFGEKAQEV AGSAEVETAN
 251 GIHHIGLAAK Q (SEQ ID NO: 2)

FIG. 5B

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FIG. 6A

CSSGGGGVAA DIGAGLADAL TAPLDHKDKS LQSLTLDQSV RKNEKLKLAA
 QGAEKTYGNG DSLNTGKLKN DKVSRFDFIR QIEVDGQLIT LESGEFQVYK
 QSHSALTALQ TEQVQDSEHS GKMVAKRQFR IGDIAGEHTS FDKLPEGGRA
 TYRGTAFGSD DASGKLTYTI DFAAKQGHGK IEHLKSPELN VDLAASDIKP
 DKKRHAVISG SVLYNQAEKG SYSLGIFGGQ AQEVAGSAEV ETANGIRHIG
 LAAKQ (SEQ ID NO: 26)

FIG. 6B

CSSGGGGVAA DIGAGLADAL TAPLDHKDKS LQSLTLDQSV RKNEKLKLAA
 QGAEKTYGNG DSLNTGKLKN DKVSRFDFIR QIEVDGQLIT LESGEFQIYK
 QDHSVVALQ IEKINNPDKI DSLINQRSFL VSGLGGEHTA FNQLPSGKAE
 YHGKAFSSDD PNGRLHYSID FTKKQGYGRI EHLKTPEQNV ELASAEKAD
 EKSHAVILGD TRYGGEEKGT YHLALFGDRA QEIAGSATVK IREKVHEIGI
 AGKQ (SEQ ID NO: 27)

FIG. 6C

CSSGGGGVAA DIGAGLADAL TAPLDHKDKS LQSLTLDQSV RKNEKLKLAA
 QGAEKTYGNG DSLNTGKLKN DKVSRFDFIR QIEVDGQLIT LESGEFQIYK
 QDHSVVALQ IEKINNPDKI DSLINQRSFL VSGLGGEHTA FNQLPDGKAE
 YHGKAFSSDD AGGKLTYTID FAAKQGHGKI EHLKTPEQNV ELAAAELKAD
 EKSHAVILGD TRYGSEEEKGT YHLALFGDRA QEIAGSATVK IGEKVHEIGI
 AGKQ (SEQ ID NO: 28)

FIG. 6D

CSSGGGGVAA DIGAGLADAL TAPLDHKDKS LQSLTLDQSV RKNEKLKLAA
 QGAEKTYGNG DSLNTGKLKN DKVSRFDFIR QIEVDGQLIT LESGEFQIYK
 QDHSVVALQ IEKINNPDKI DSLINQRSFL VSGLGGEHTA FNQLPSGKAE
 YHGKAFSSDD PNGRLHYSID FTKKQGYGRI EHLKTPEQNV ELASAEKAD
 EKSHAVILGD TRYGGEEKGT YHLALFGDRA QEIAGSATVK IREKVHEIGI
 AGKQ (SEQ ID NO: 27)

FIG. 6E

CSSGGGGSGG GGVAADIGTG LADALTAPLD HKDKGLQSLM LDQSVRKNEK
 LKLSAQGAEK TYNGDSLNT GKLNNDKISR FDFIHQIEVD GQLITLESGE
 FQYKQSHSA LTALQTEQVQ DSEHSEKMVA KRRFKIGDIA GEHTSFDKLP
 KDVMTYRGTA AFGSDDAGGK LTYTIDFAAK QGHGKIEHLK SPELNVELAA
 AYIKPDEKRH AVISGSVLYN QDEKGSYSLG IFGGQAQEA GSAEVETANG
 IHHIGLAAKQ (SEQ ID NO: 29)

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FIG. 6F

CSSGGGGVAA DIGAGLADAL TAPLDHKDKG LQSLTLDQSV RKNEKLKLAA
 QGAEKTYGNG DSLNTGKLKN DKVSRFDFIR QIEVDGQLIT LESGEFQVYK
 QSHSALTALQ TEQEODPEHS GKMVAKRRFK IGDIAGEHTS FDKLPKDVMA
 TYRGTAFGSD DAGGKLYTI DFAAKQGHGK IEHLKSPELN VDLAVAYIKP
 DEKHHAVISG SVLYNQDEKG SYSLGIFGEK AQEVAGSAEV KTANGIHHIG
 LAAKQ (SEQ ID NO: 30)

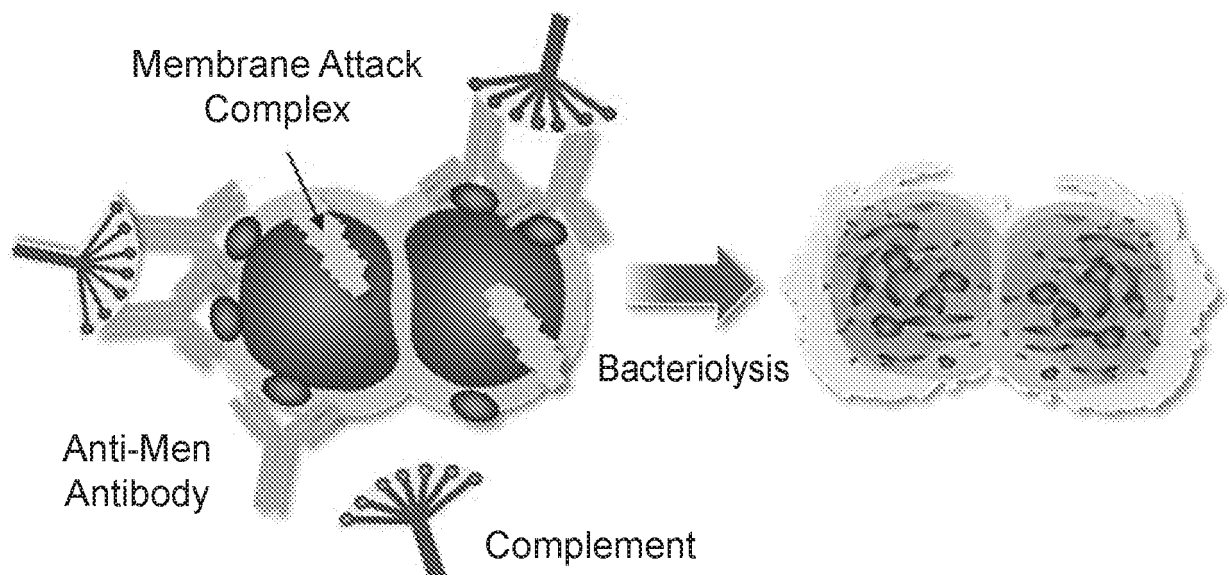
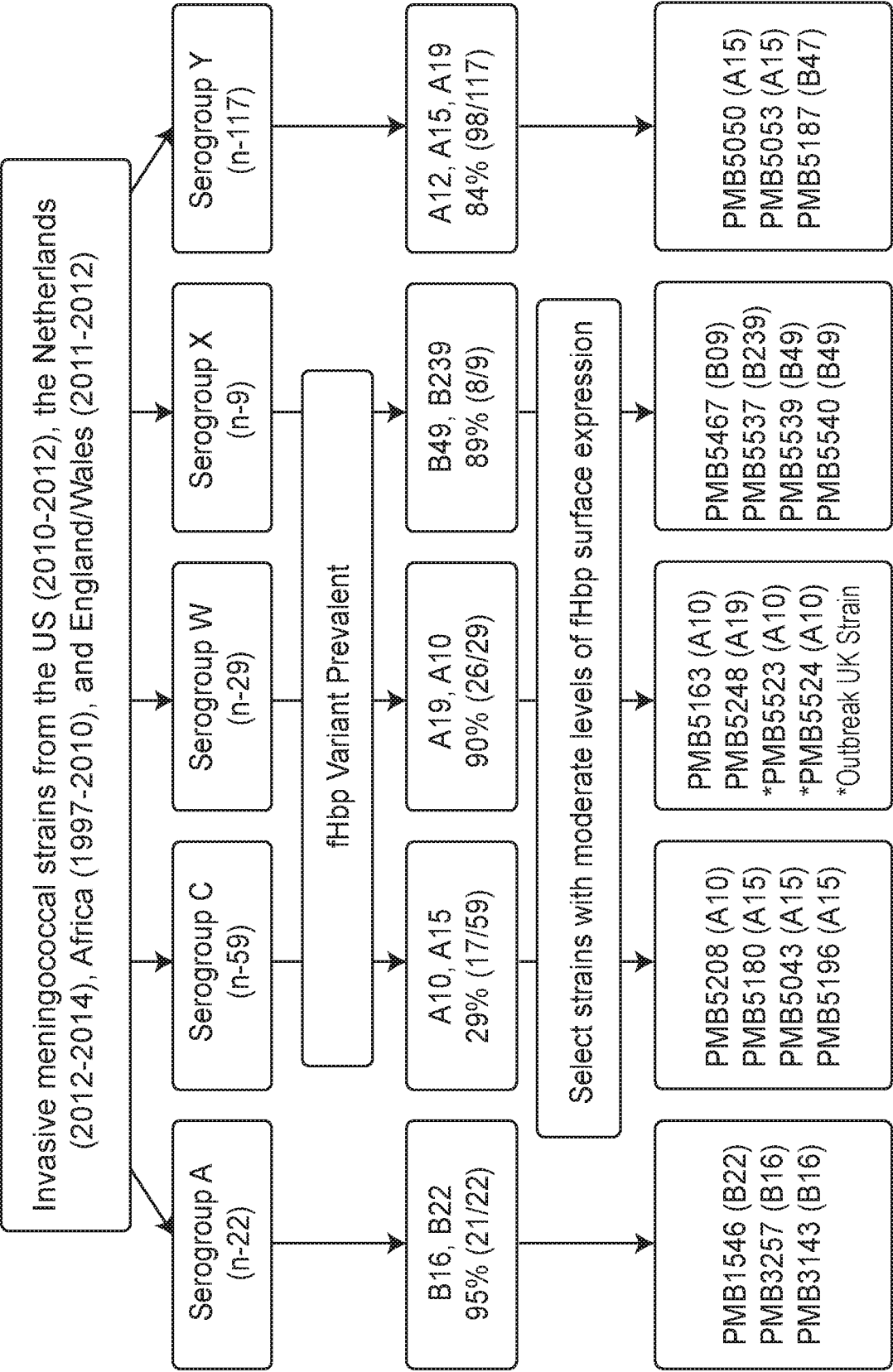
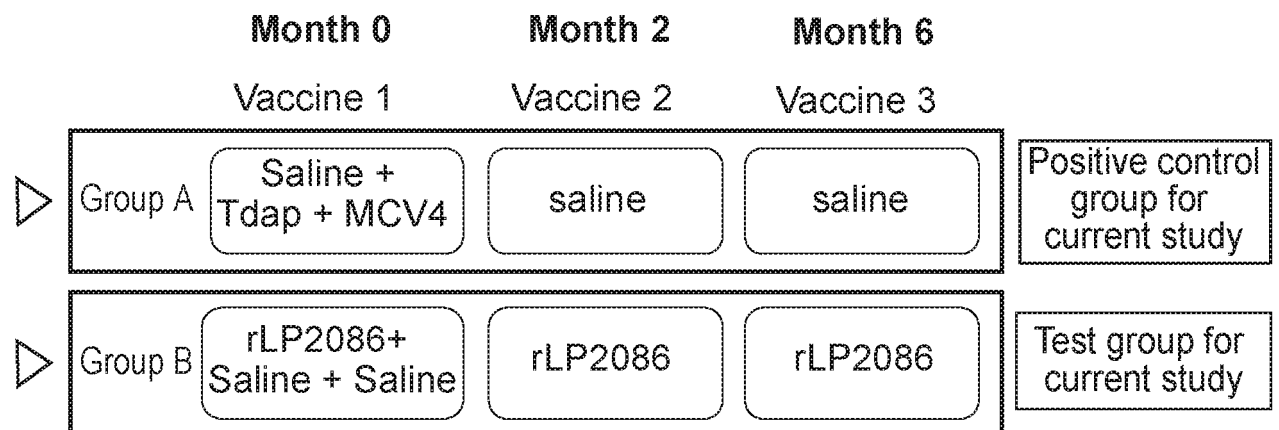
FIG. 7

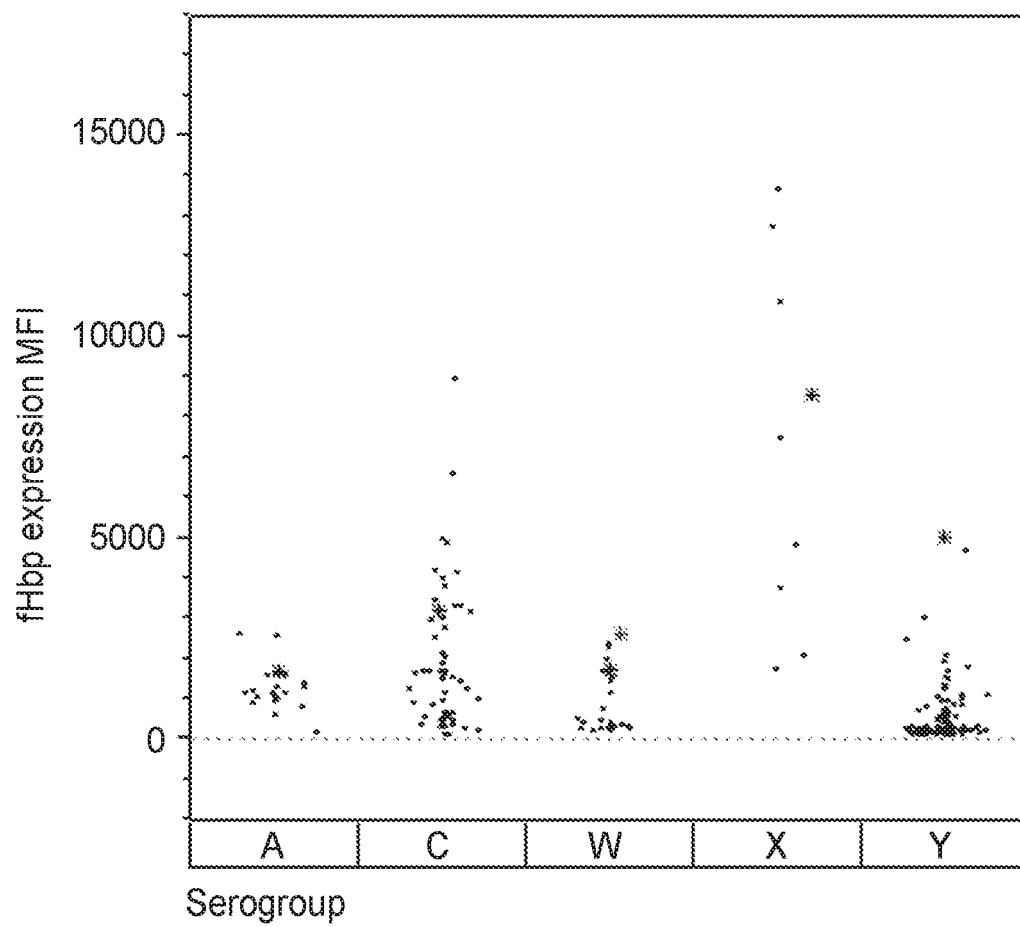
FIG. 8



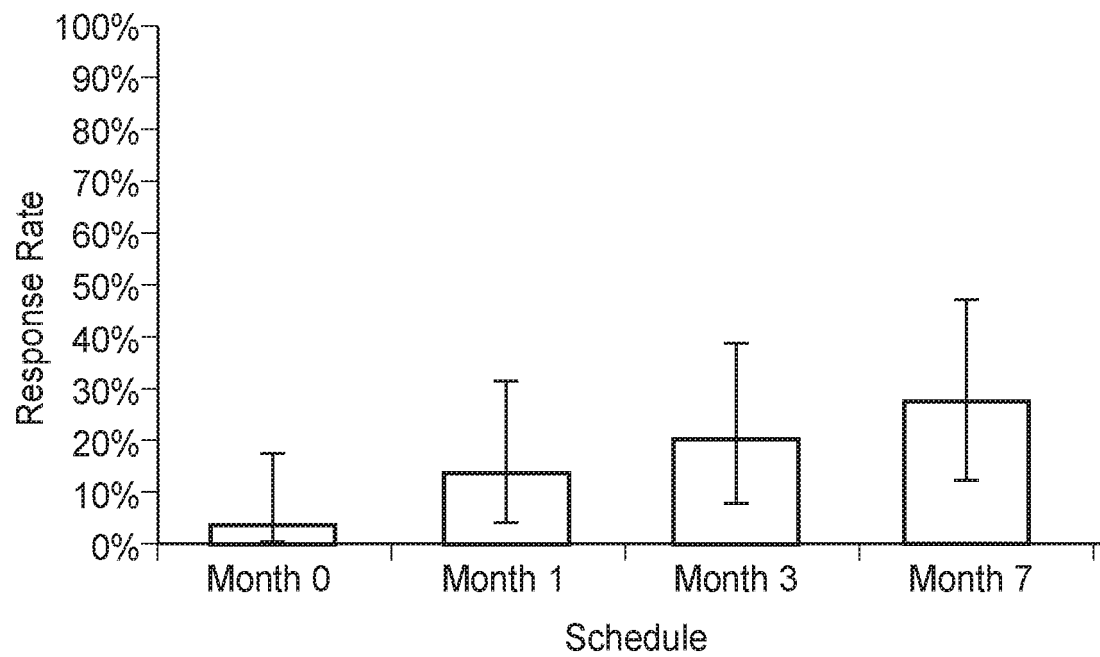
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FIG. 9

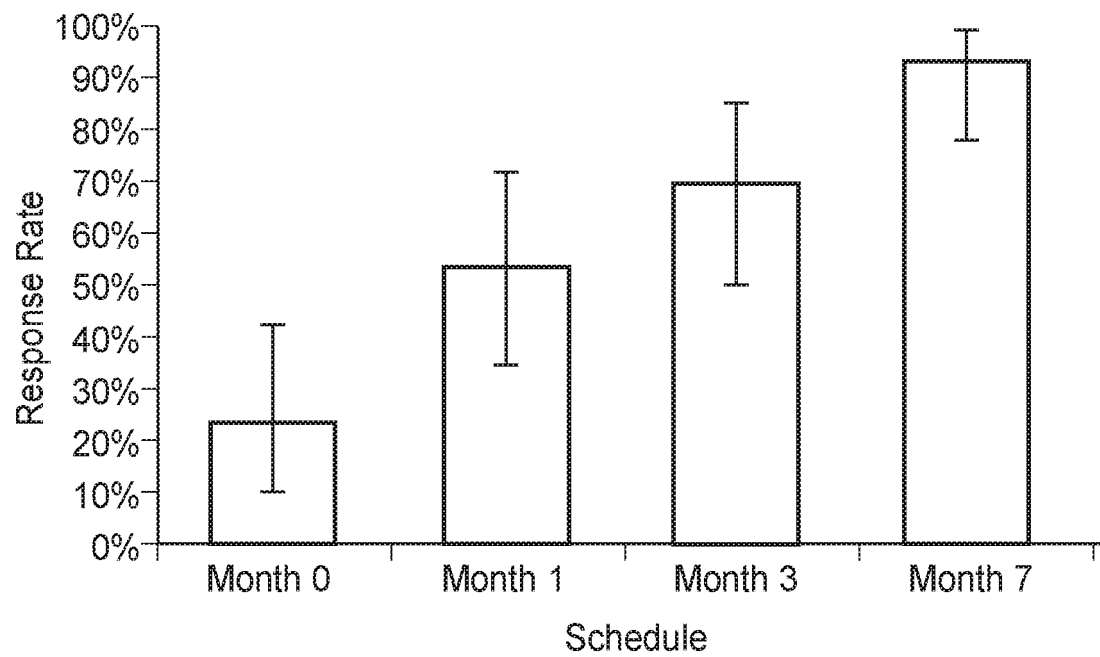
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FIG. 10

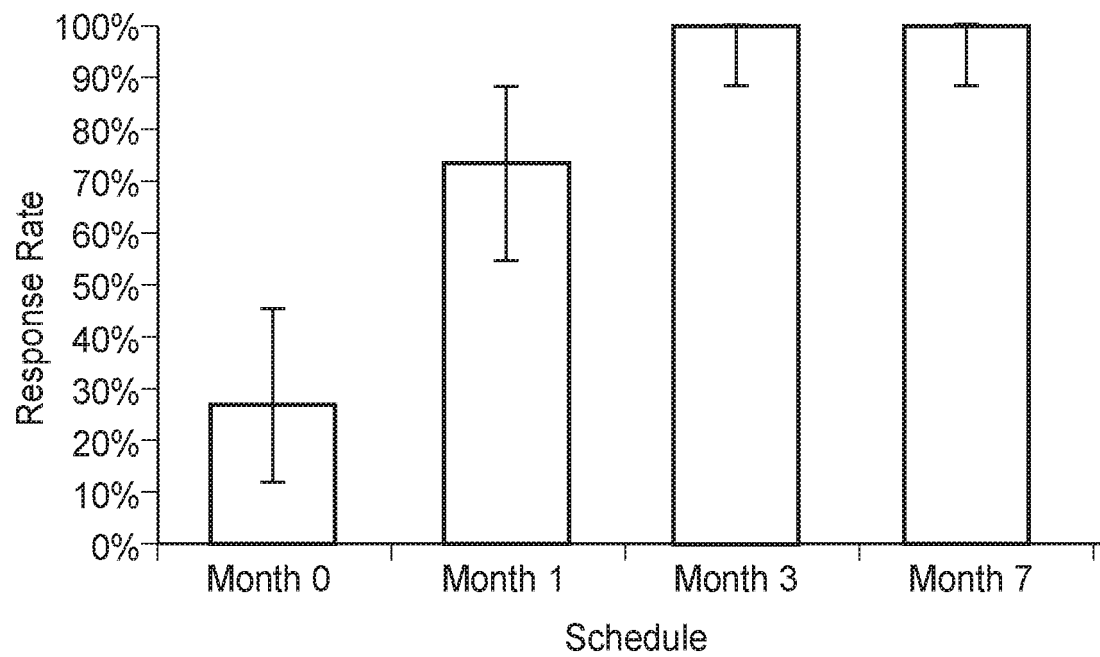
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FIG. 11

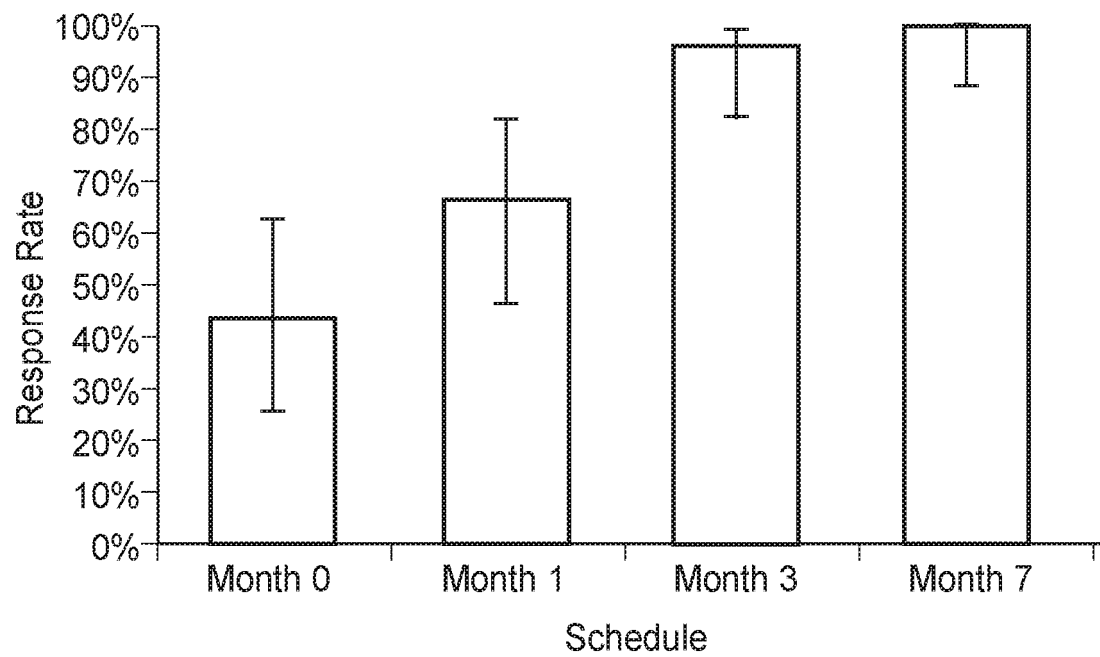
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FIG. 12

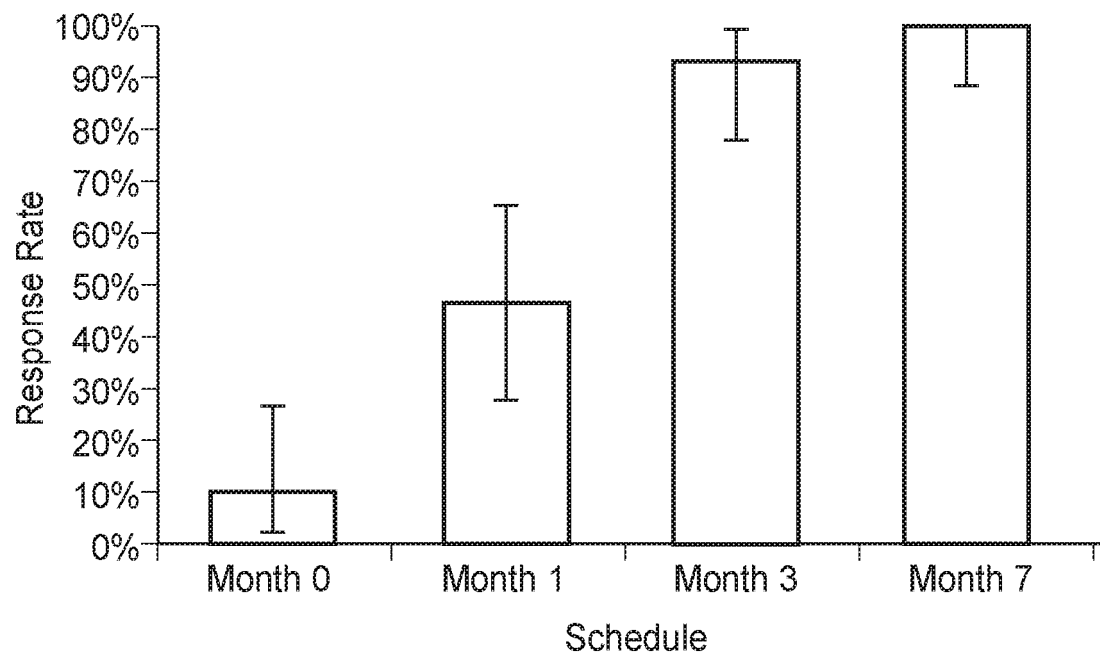
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FIG. 13

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FIG. 14

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FIG. 15

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FIG. 16