

*TcdA/B Receptor Binding Domain (RCD)
Fusion Protein*

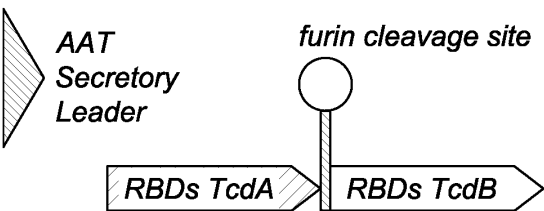


FIG. 1A

Single-cycle Ad6 (SC-Ad6) Vector

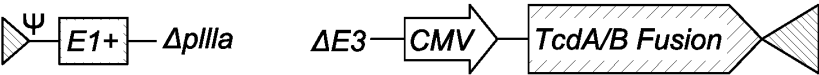


FIG. 1B

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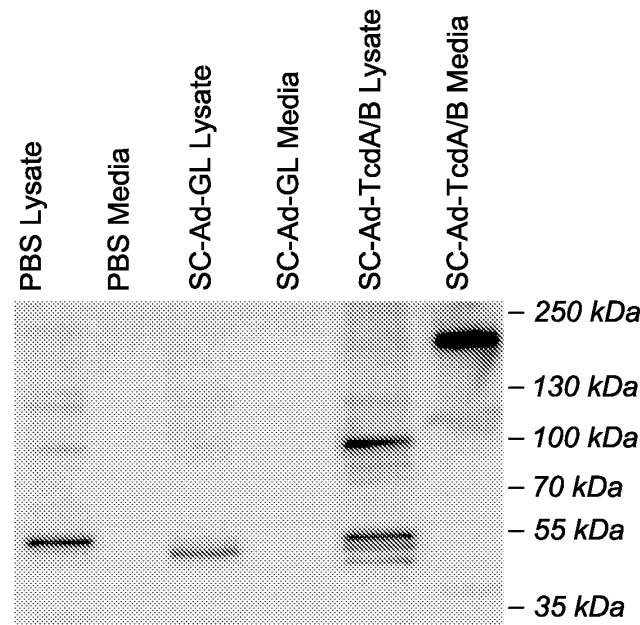


FIG. 2A

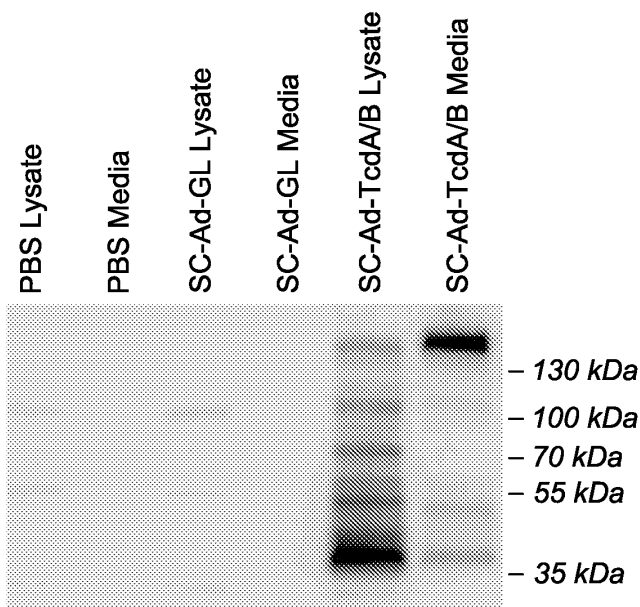


FIG. 2B

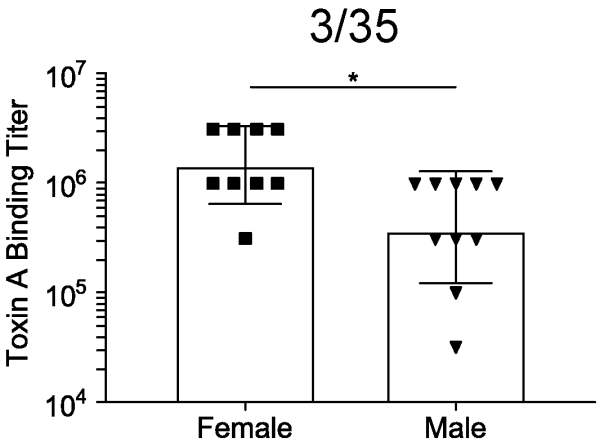


FIG. 3A

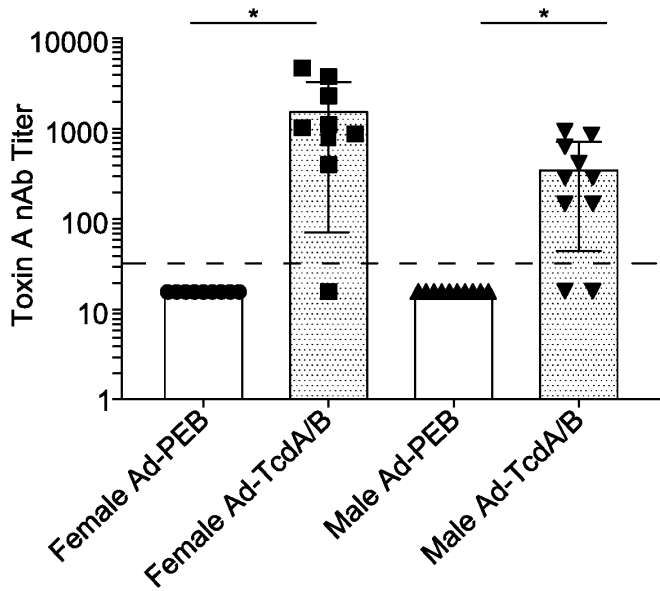


FIG. 3B

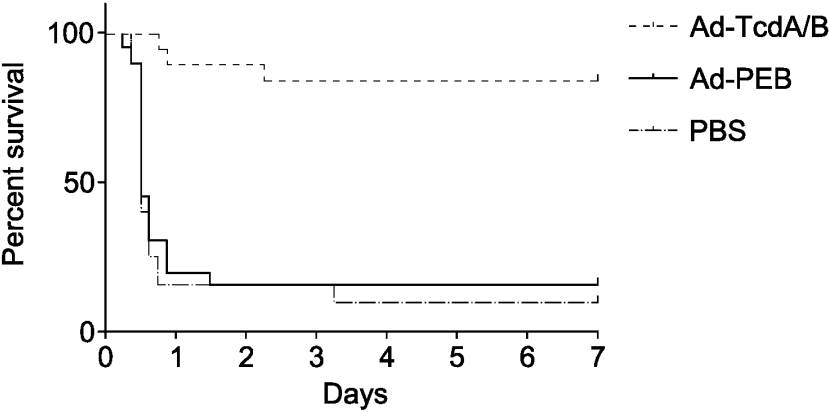


FIG. 3C

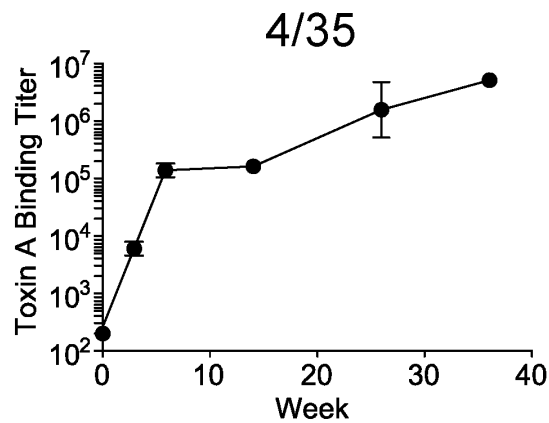


FIG. 4A

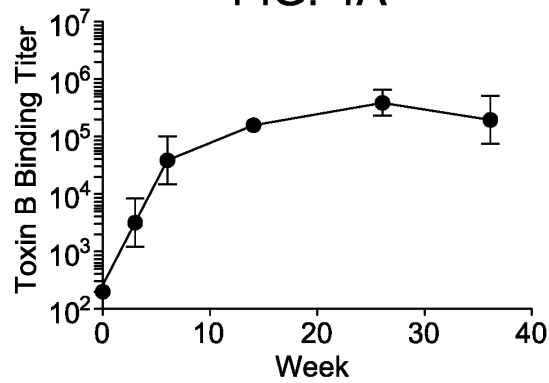


FIG. 4B

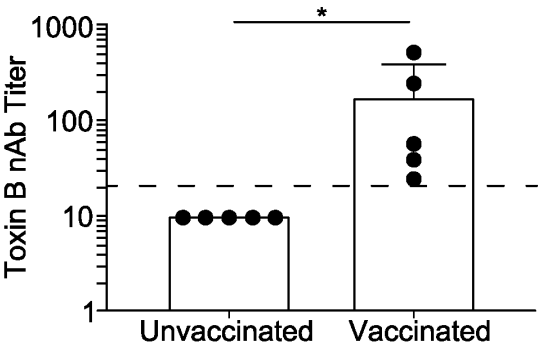


FIG. 4C

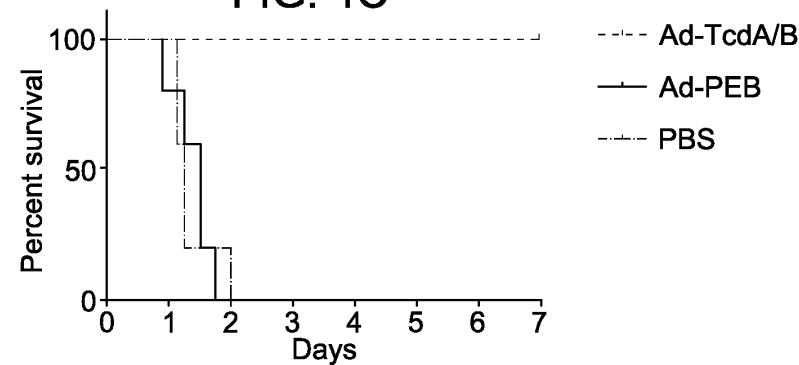


FIG. 4D

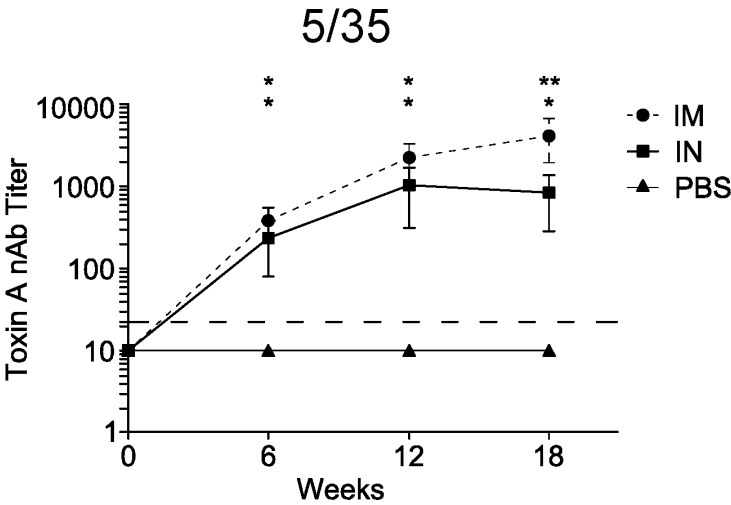


FIG. 5A

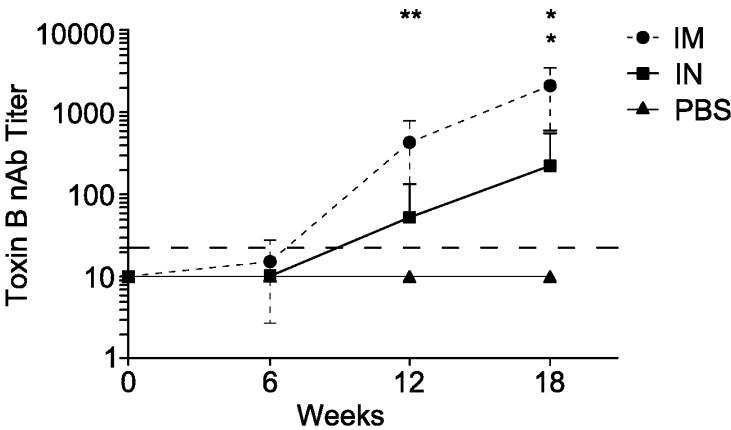


FIG. 5B

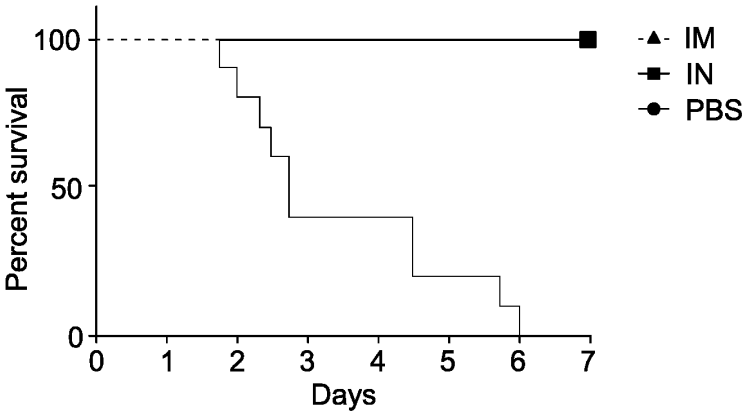


FIG. 5C

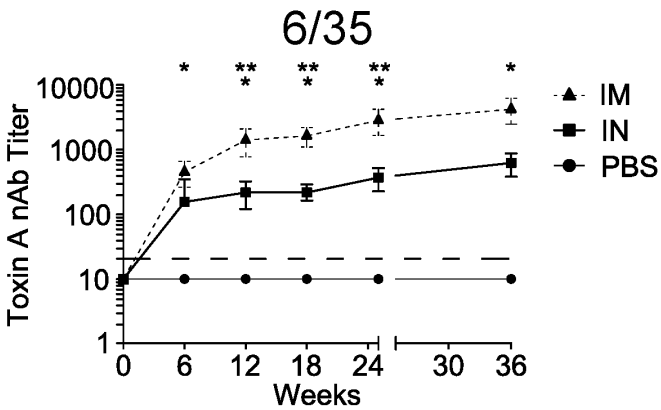


FIG. 6A

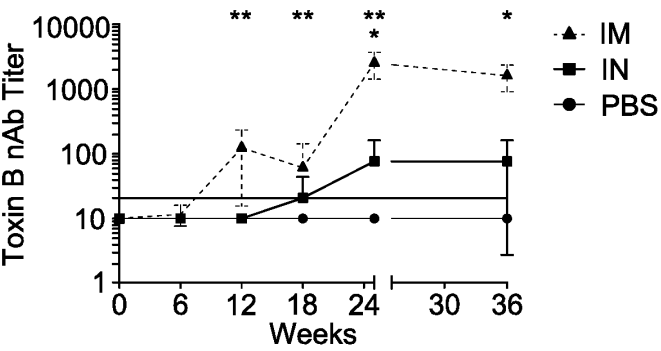


FIG. 6B

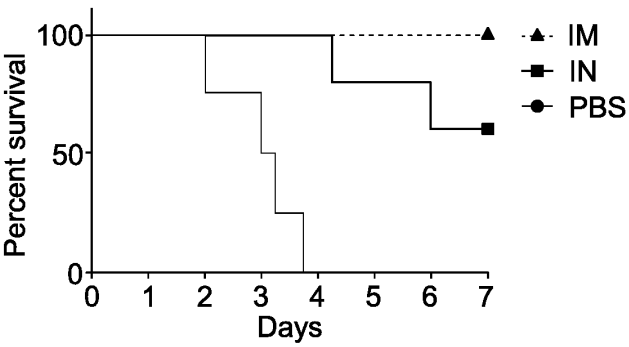


FIG. 6C

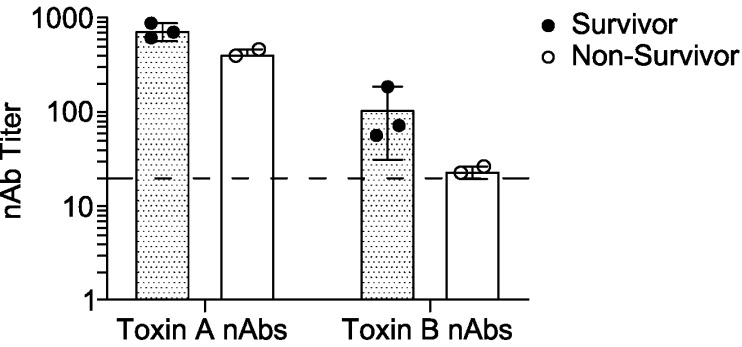


FIG. 6D

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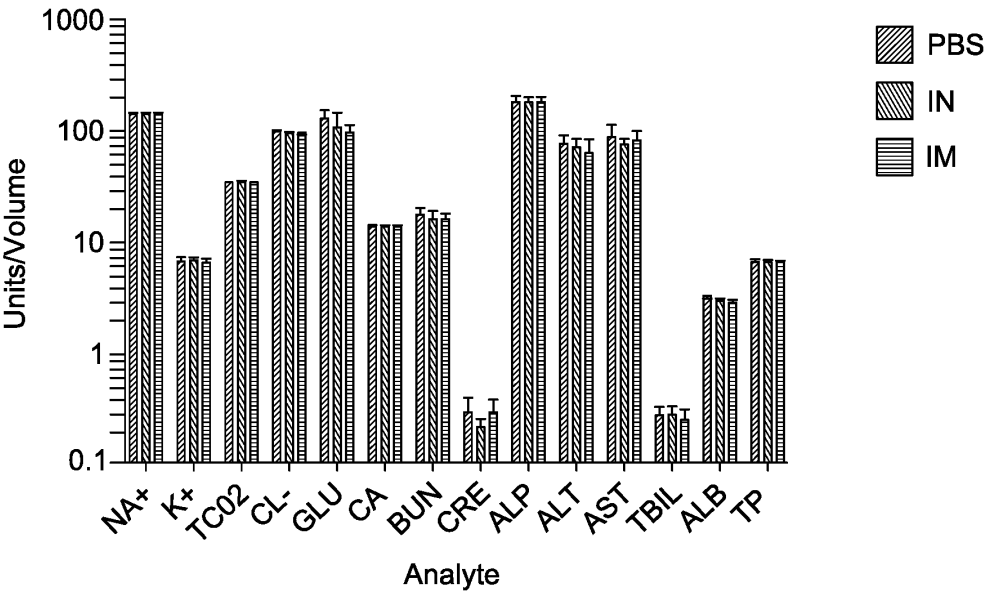


FIG. 7

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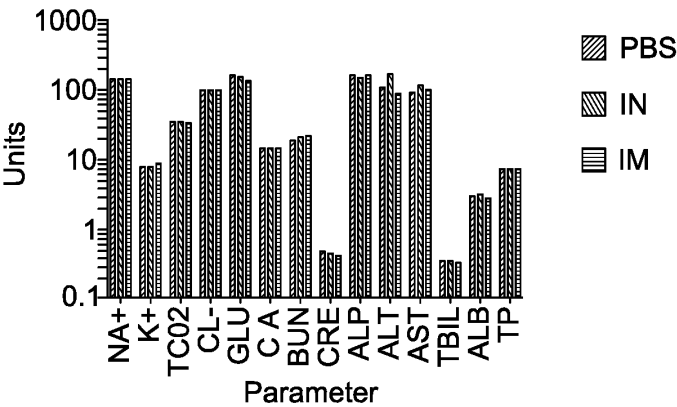


FIG. 8A

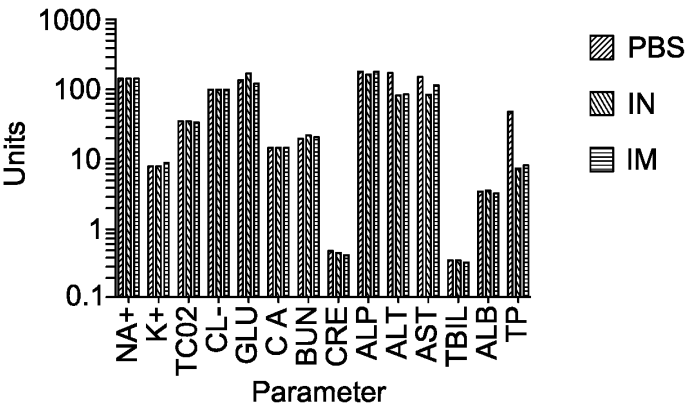


FIG. 8B

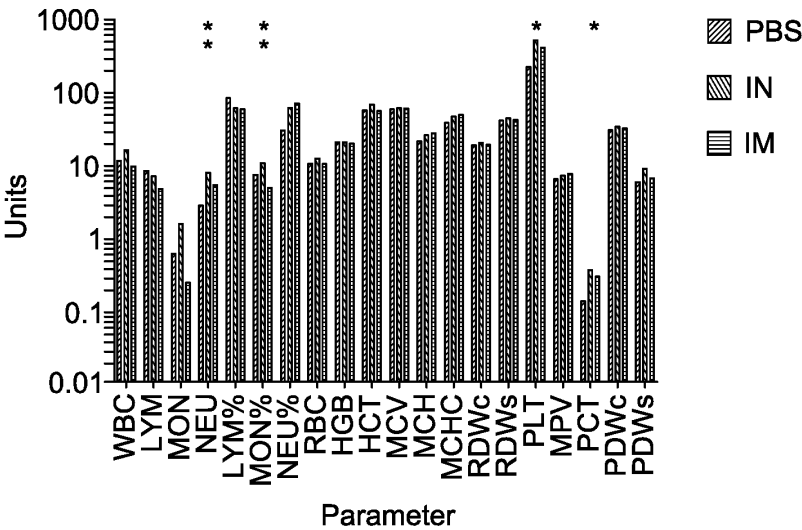


FIG. 8C

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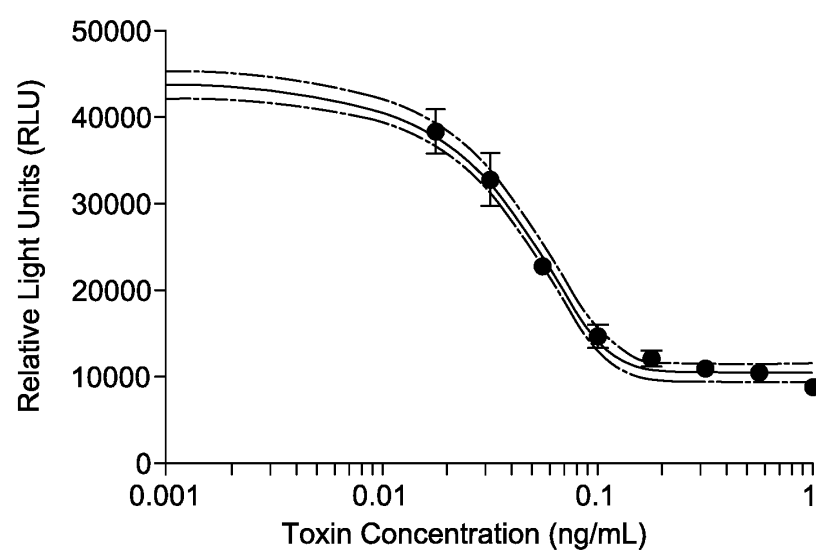


FIG. 9

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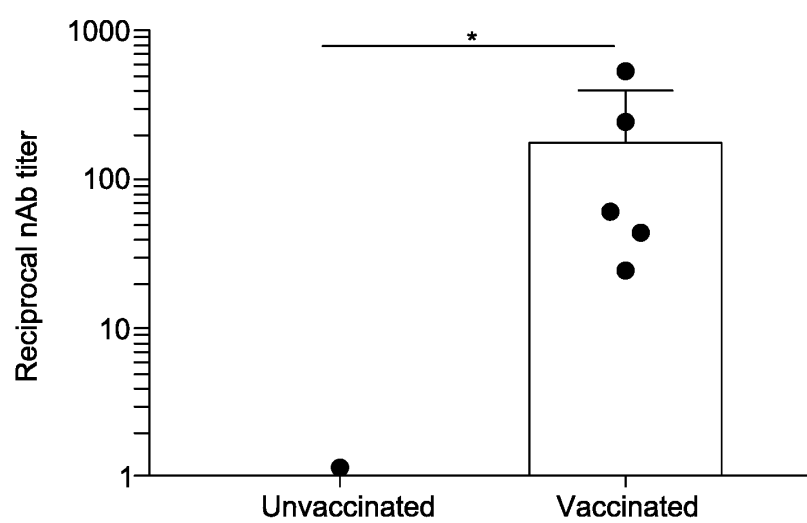


FIG. 10

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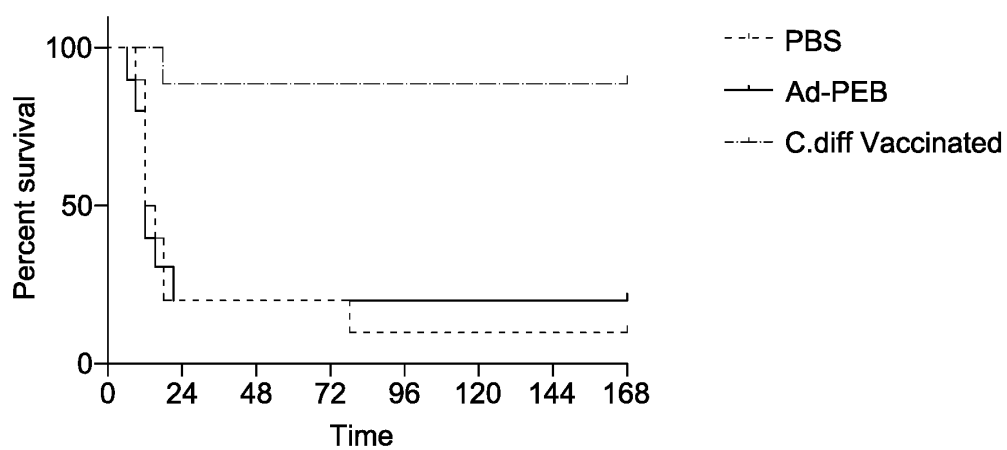


FIG. 11

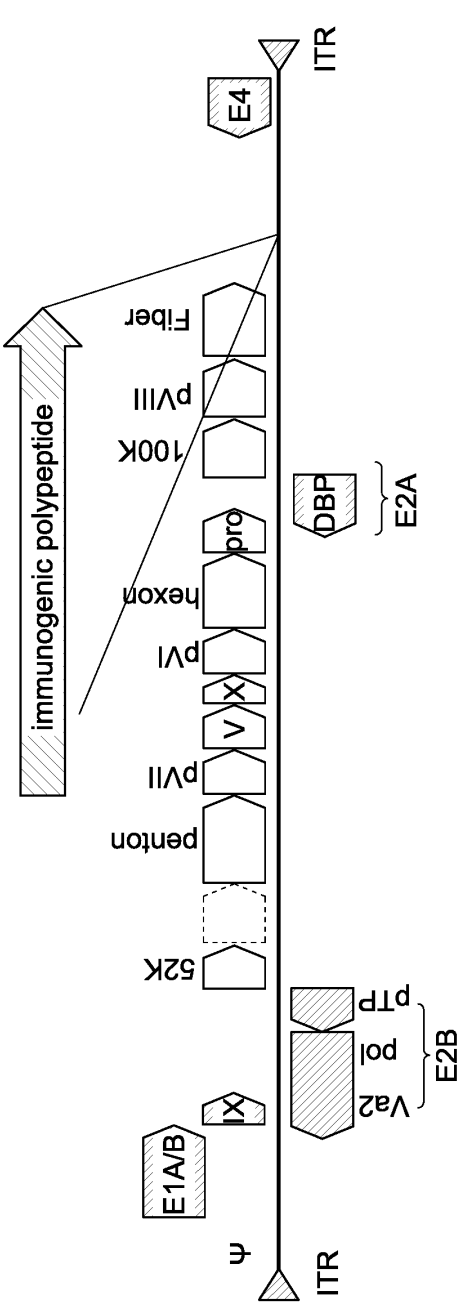


FIG. 12A

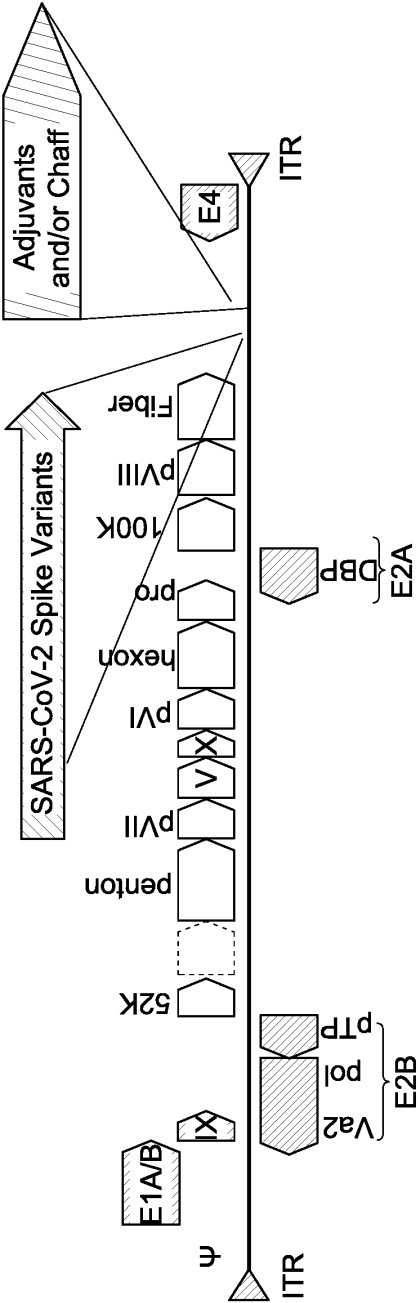


FIG. 12B

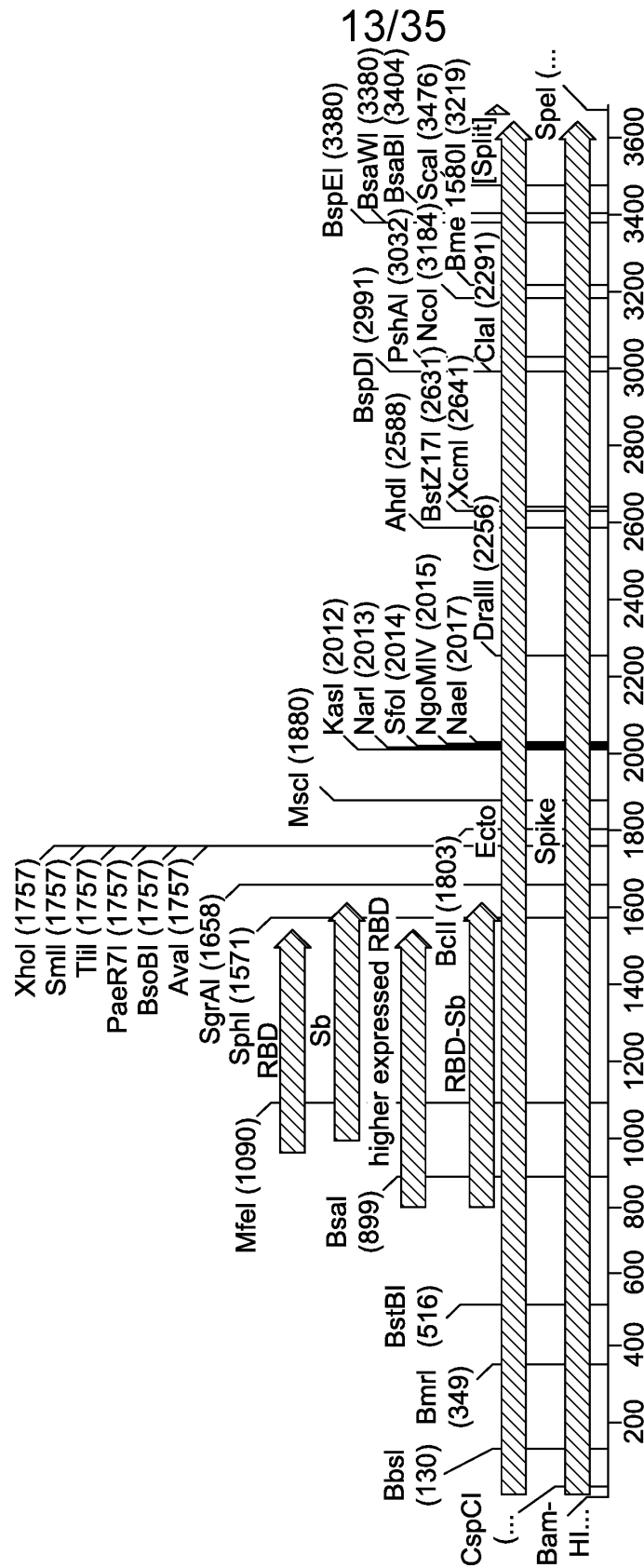


FIG. 13

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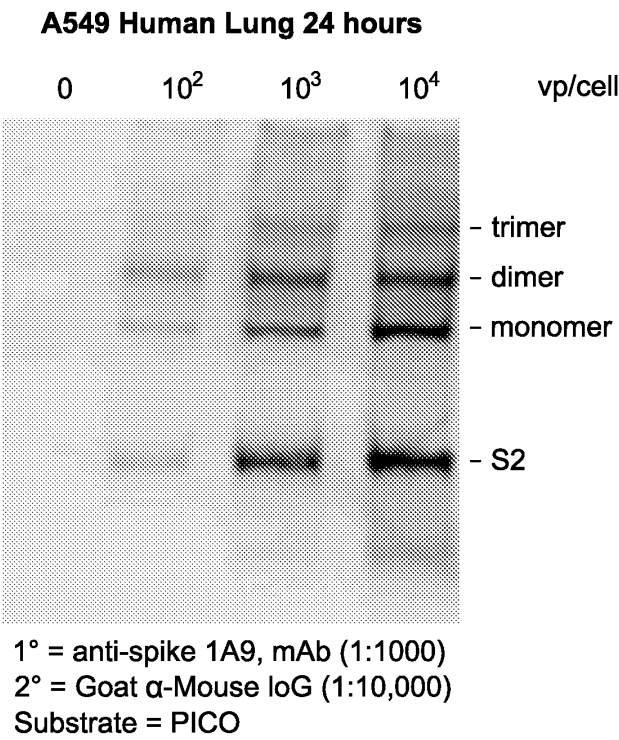


FIG. 14

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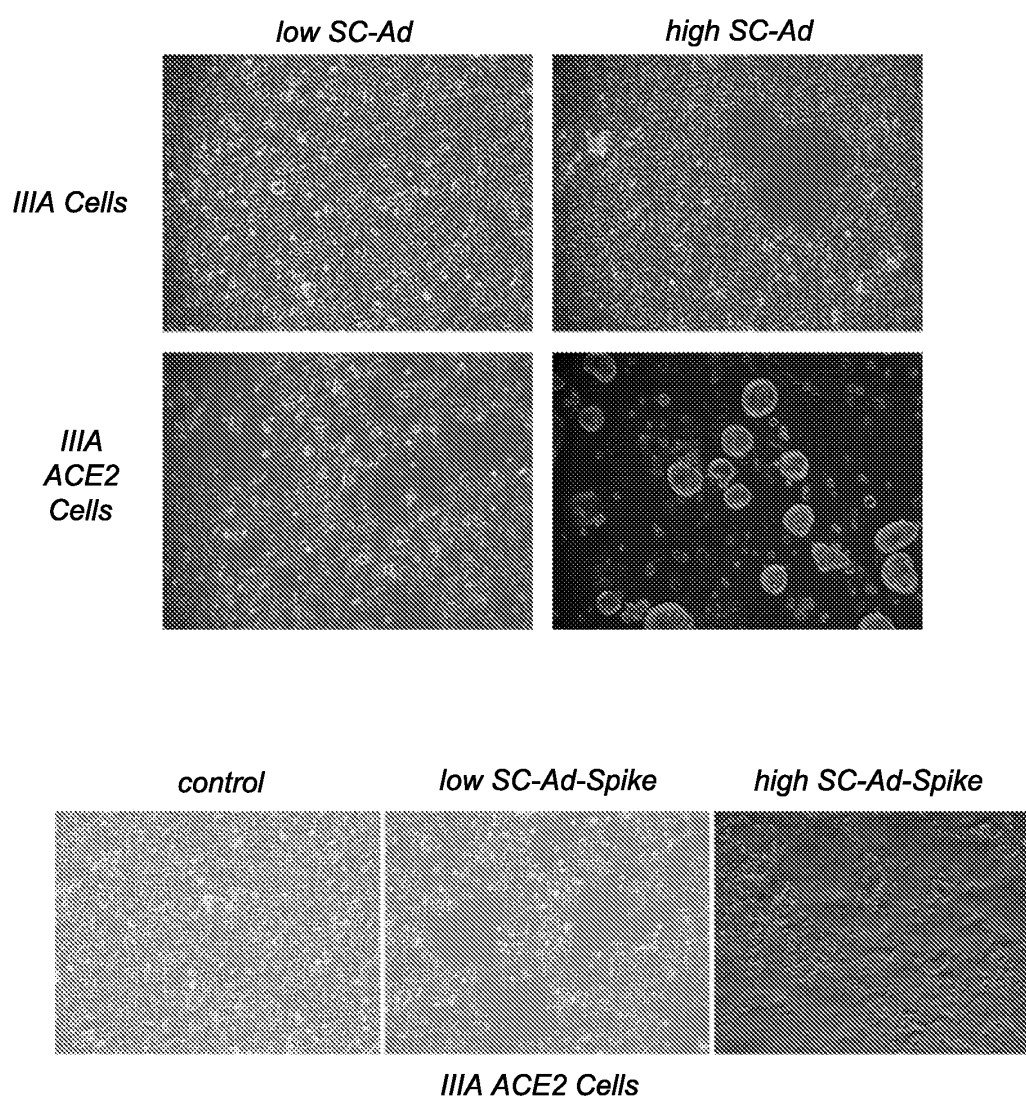


FIG. 15

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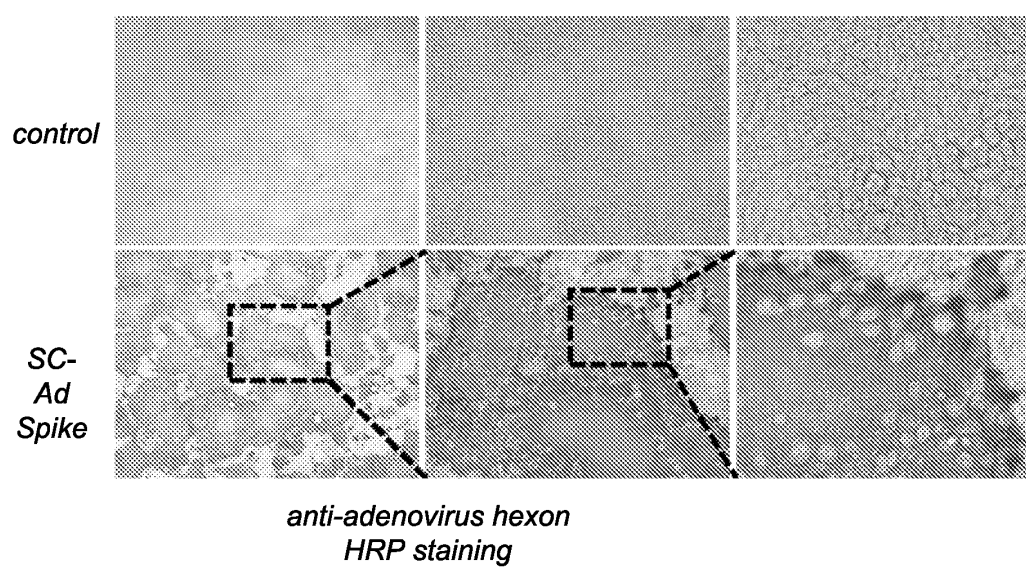


FIG. 16

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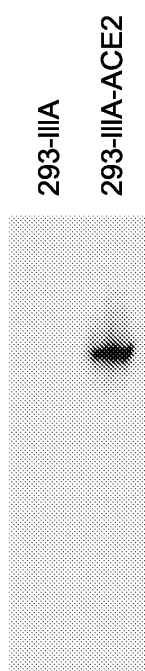


FIG. 17

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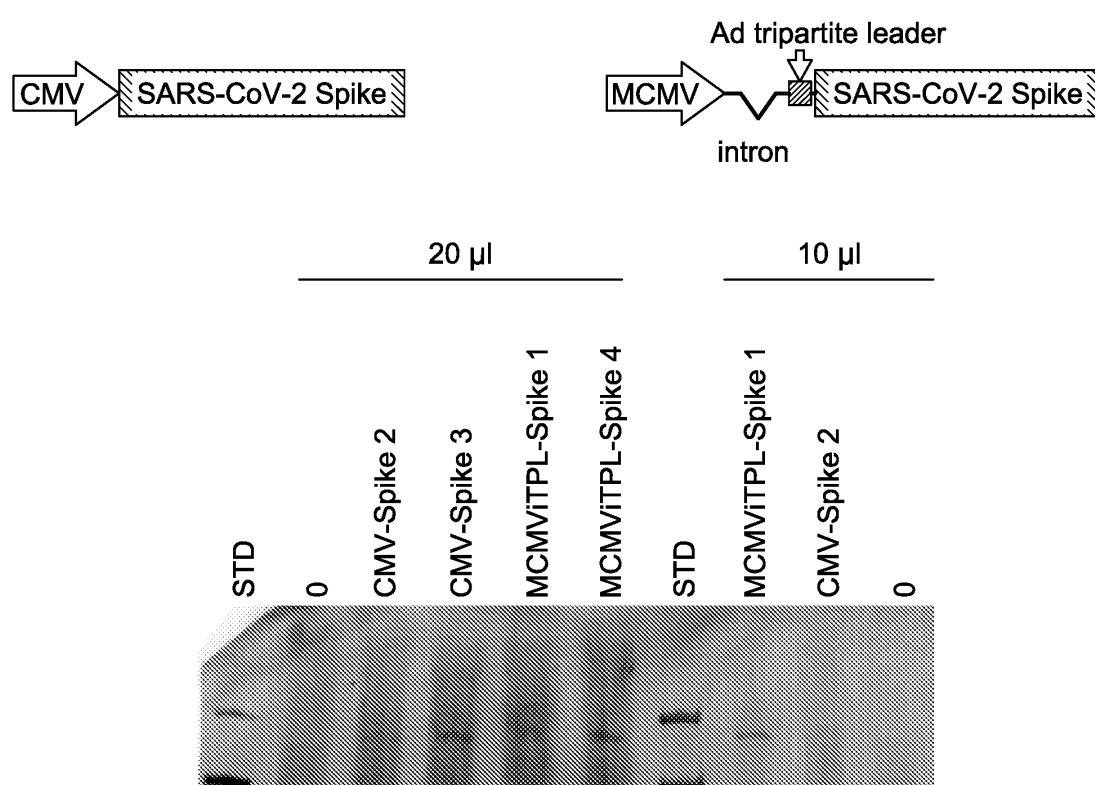


FIG. 18

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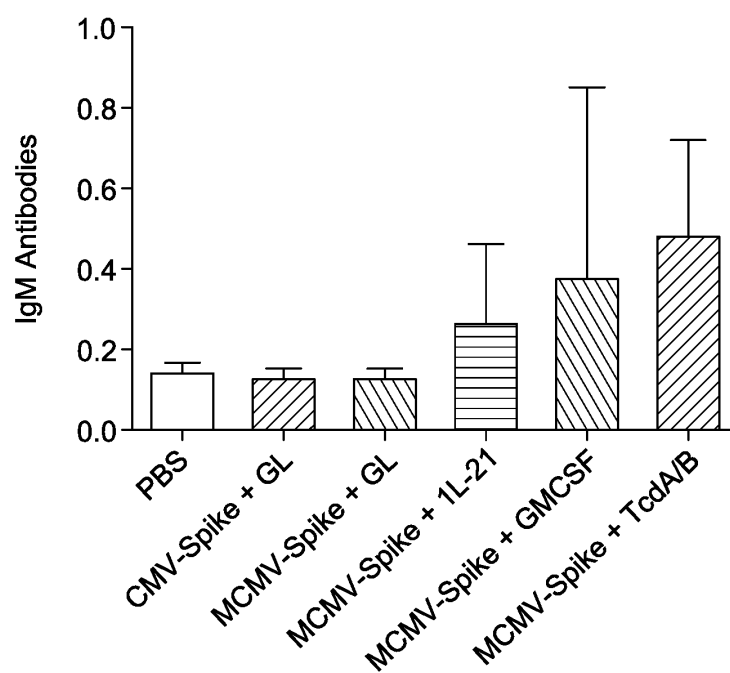


FIG. 19

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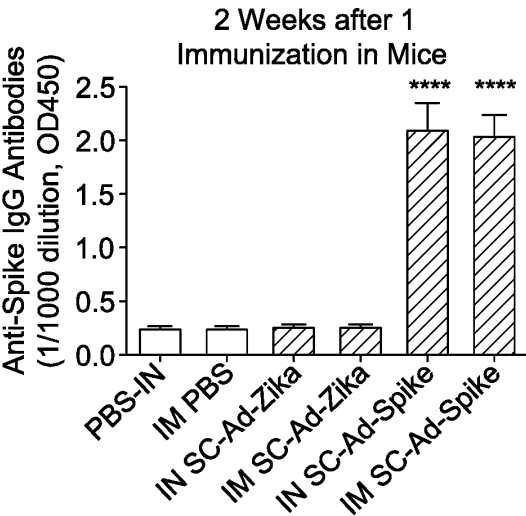


FIG. 20A

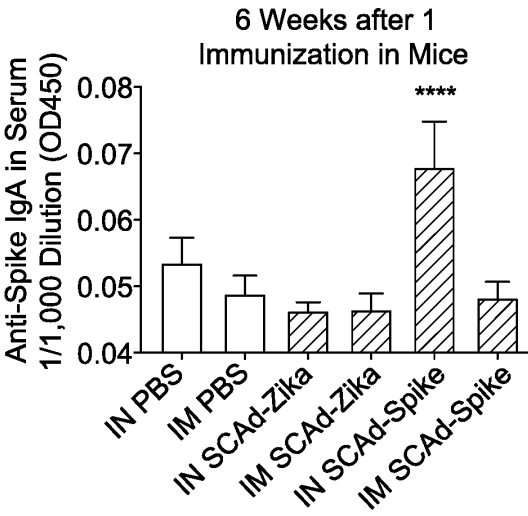


FIG. 20B

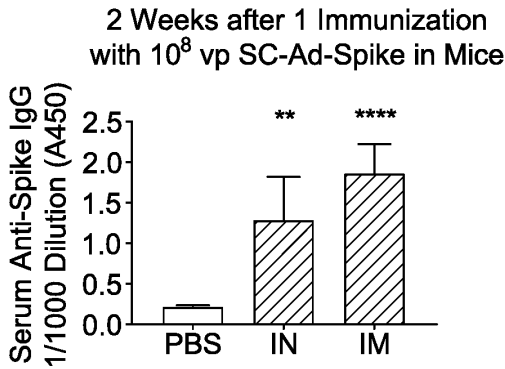


FIG. 20C

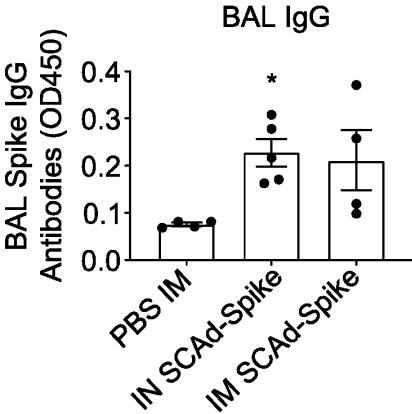


FIG. 20D

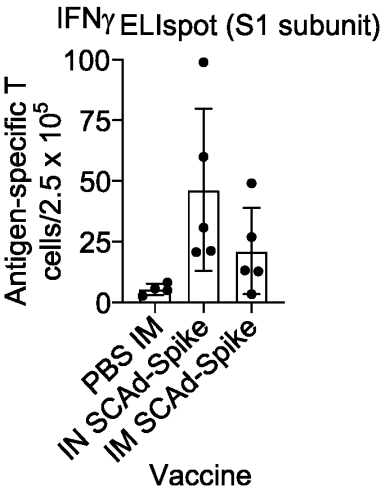


FIG. 20E

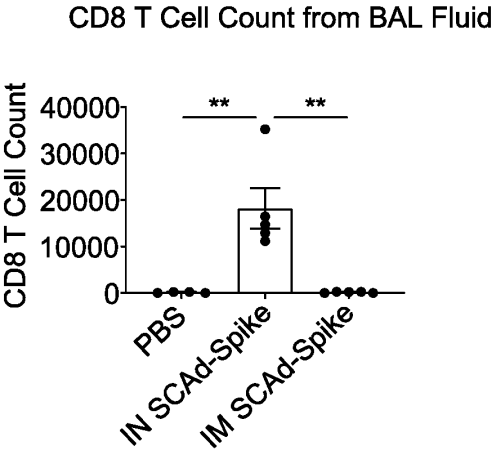


FIG. 20F

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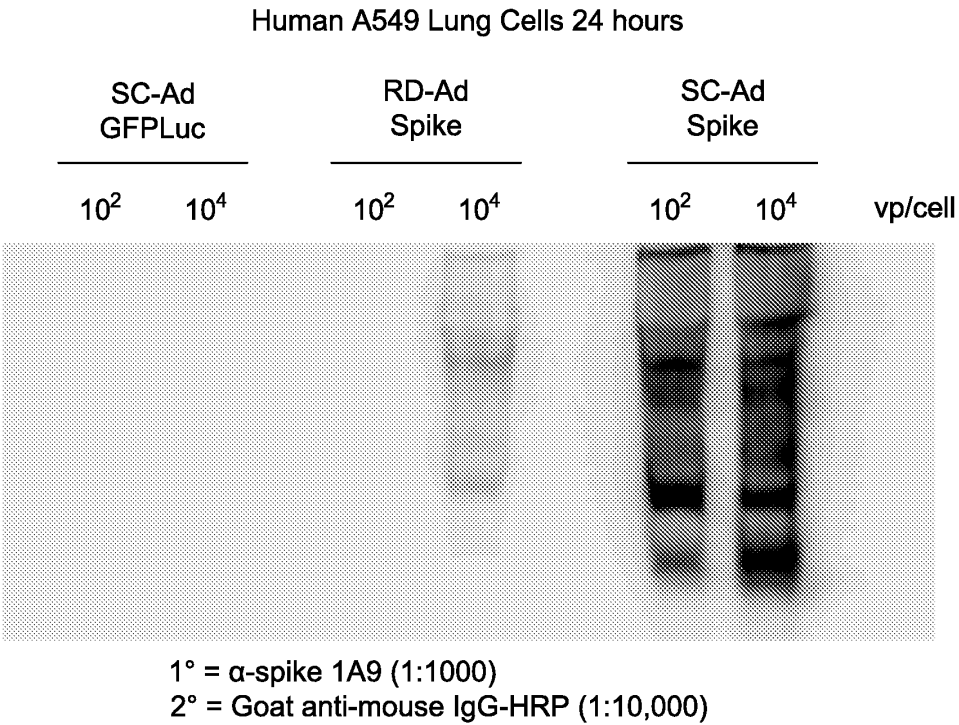


FIG. 21

SC-Ad Carrying
Coronavirus Spike or RBD and Influenza Hemagglutinin
Antigen Genes

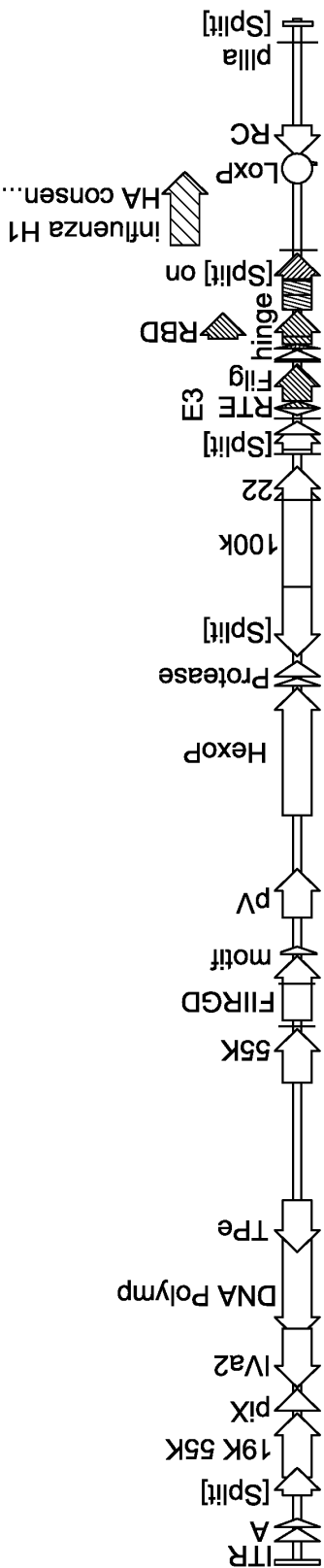
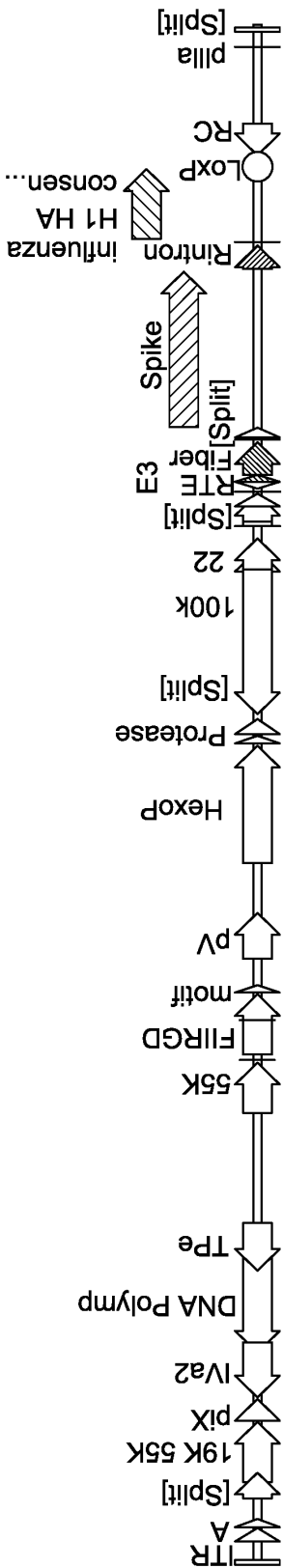


FIG. 22

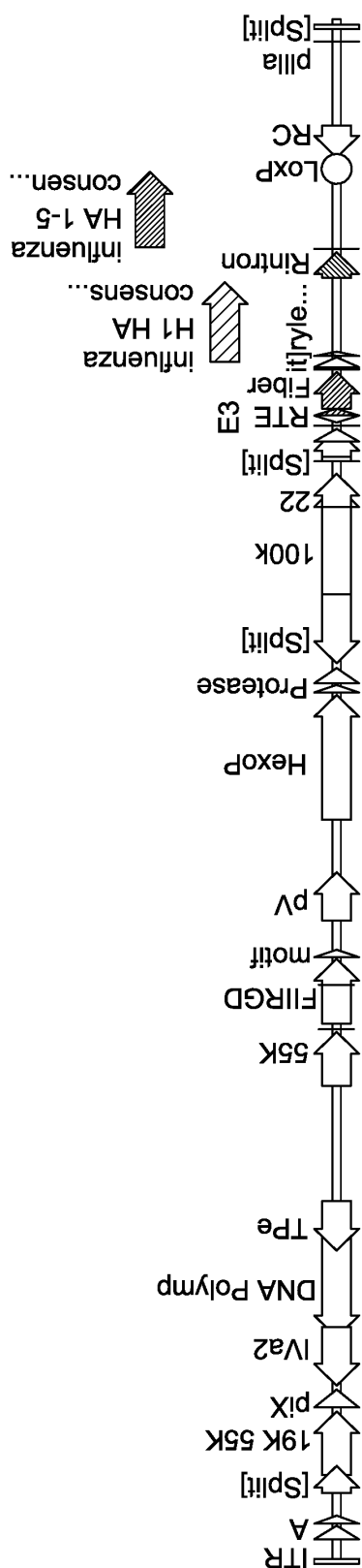


FIG. 23

SC-Ad Carrying
Centralized Influenza Hemagglutinin
Antigen Genes

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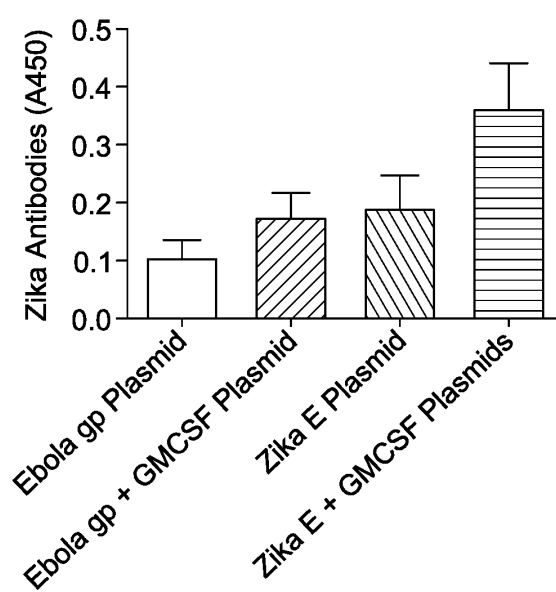


FIG. 24

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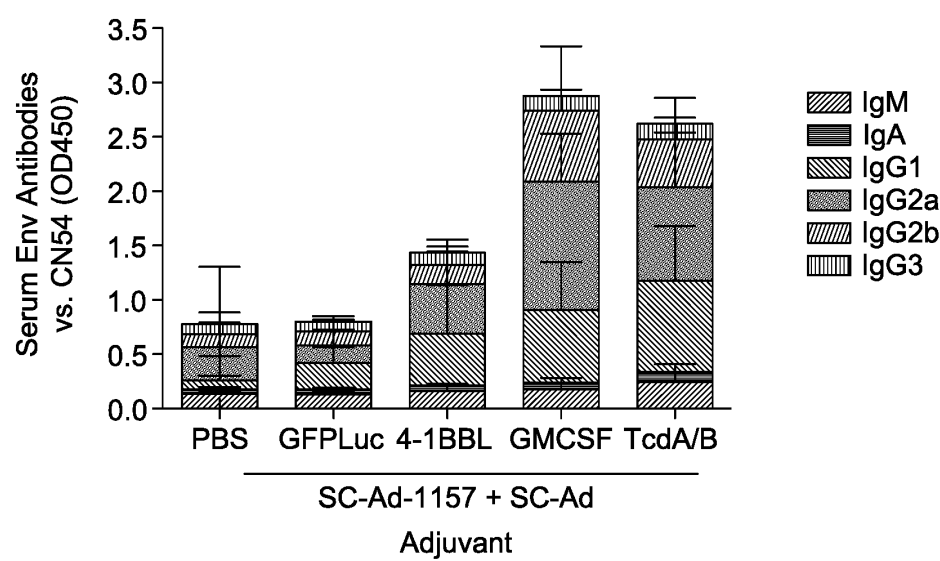


FIG. 25

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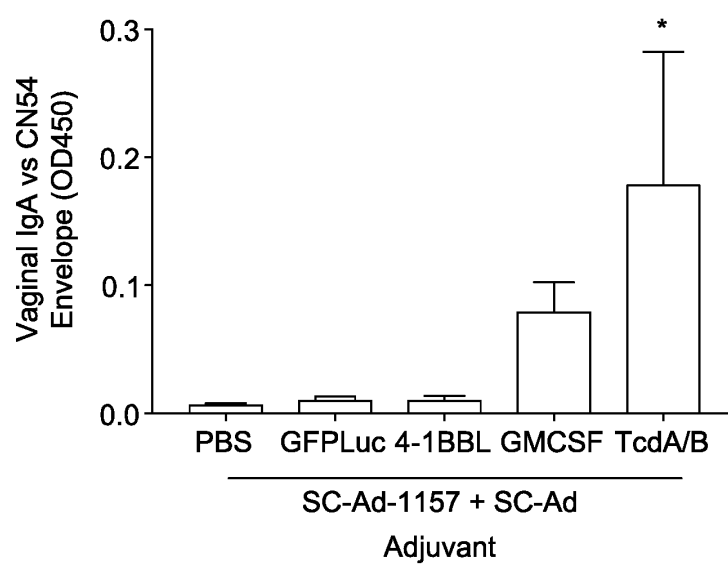


FIG. 26

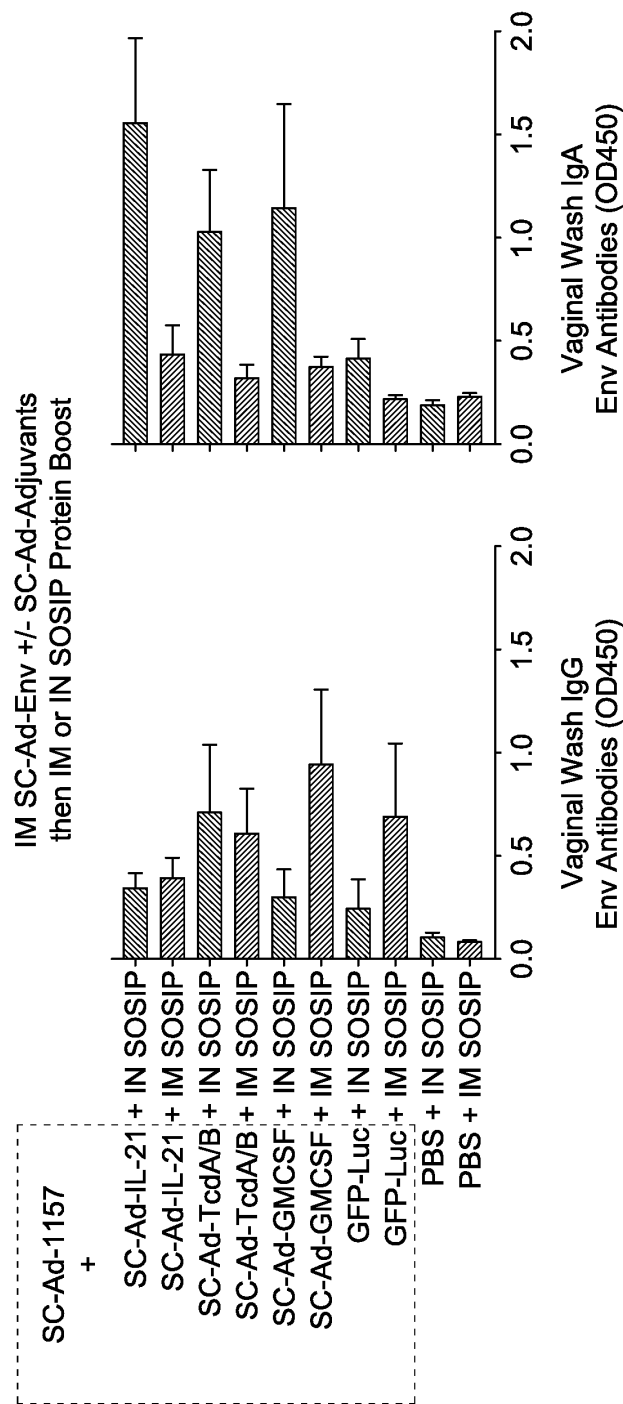


FIG. 27

pAd6-NdePfl-CMV-Spike-Ks (K417T, Y453F, E484K, N501Y)-PP-3X-LZL

K417T P.1 mutation silent to add ...
Y456F Mink mutation
E484K P.1 silent to add Xmi
N501Y mutation silent to make P...

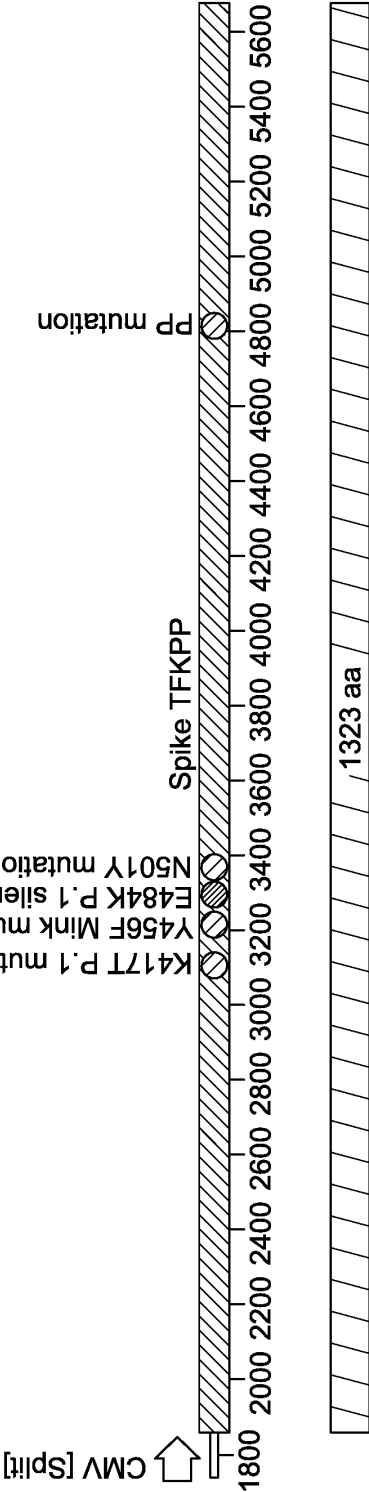


FIG. 28

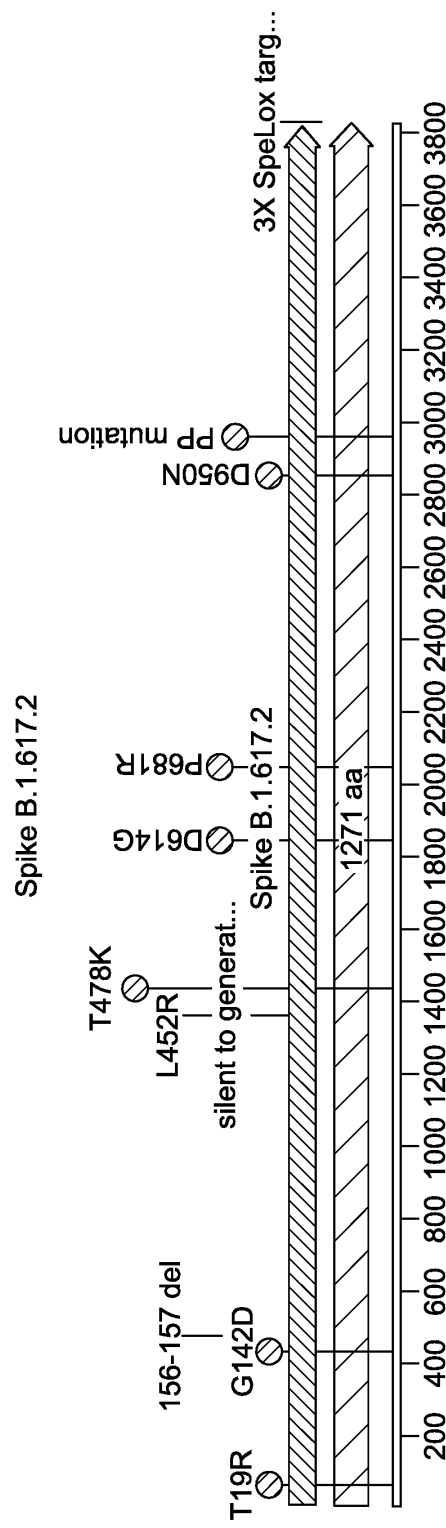


FIG. 29

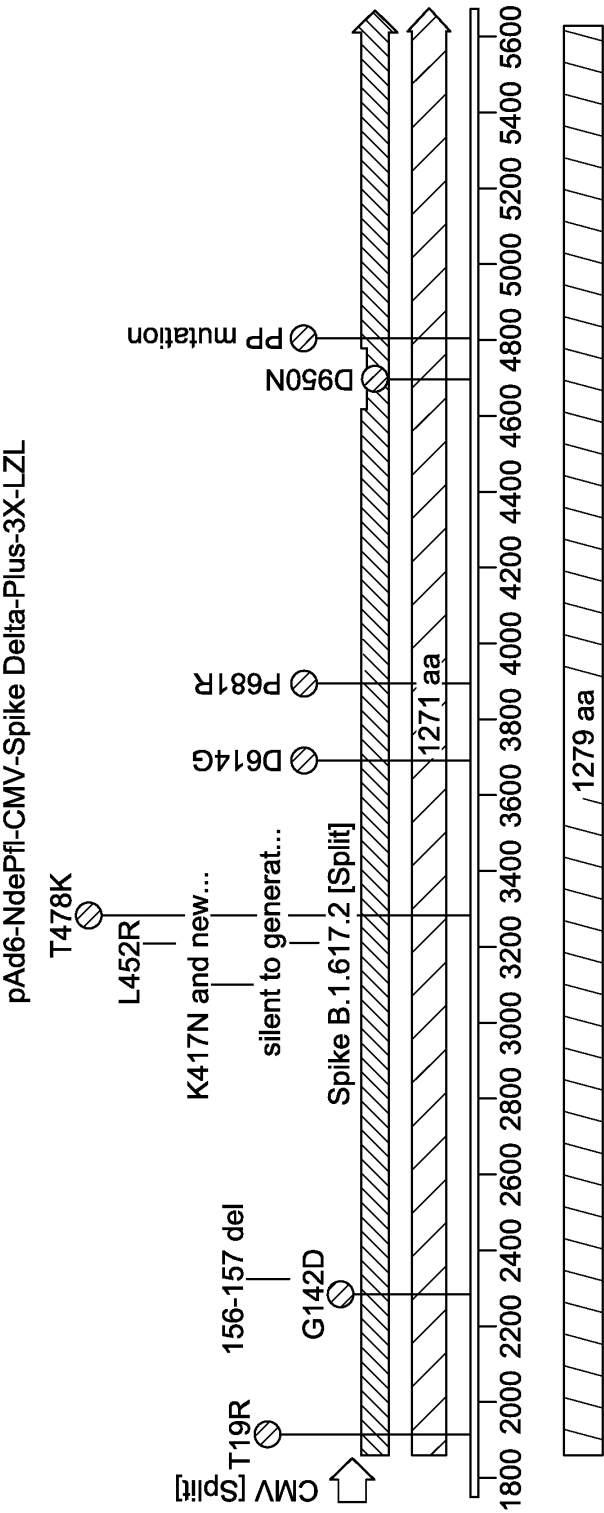


FIG. 30

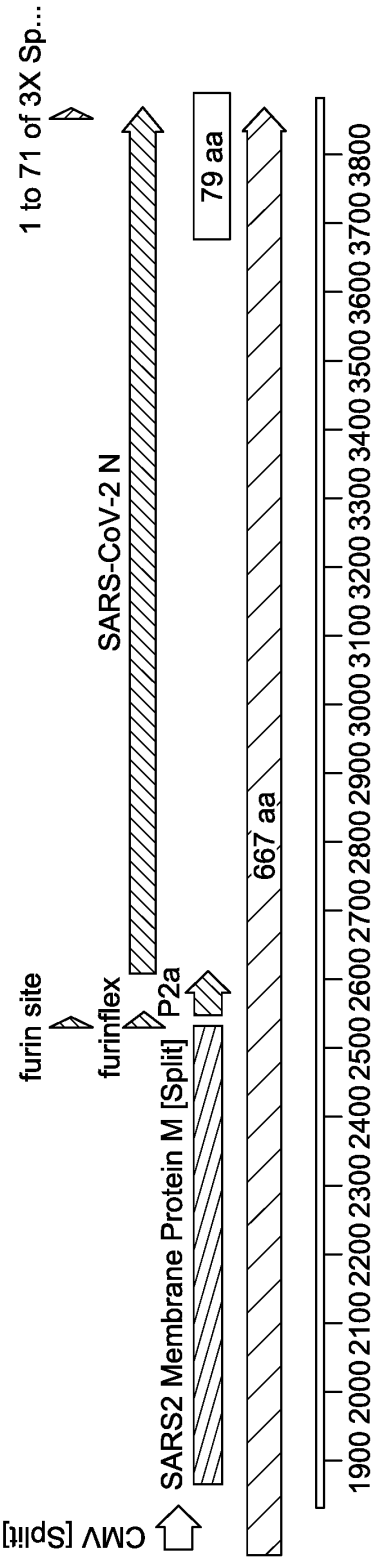


FIG. 31

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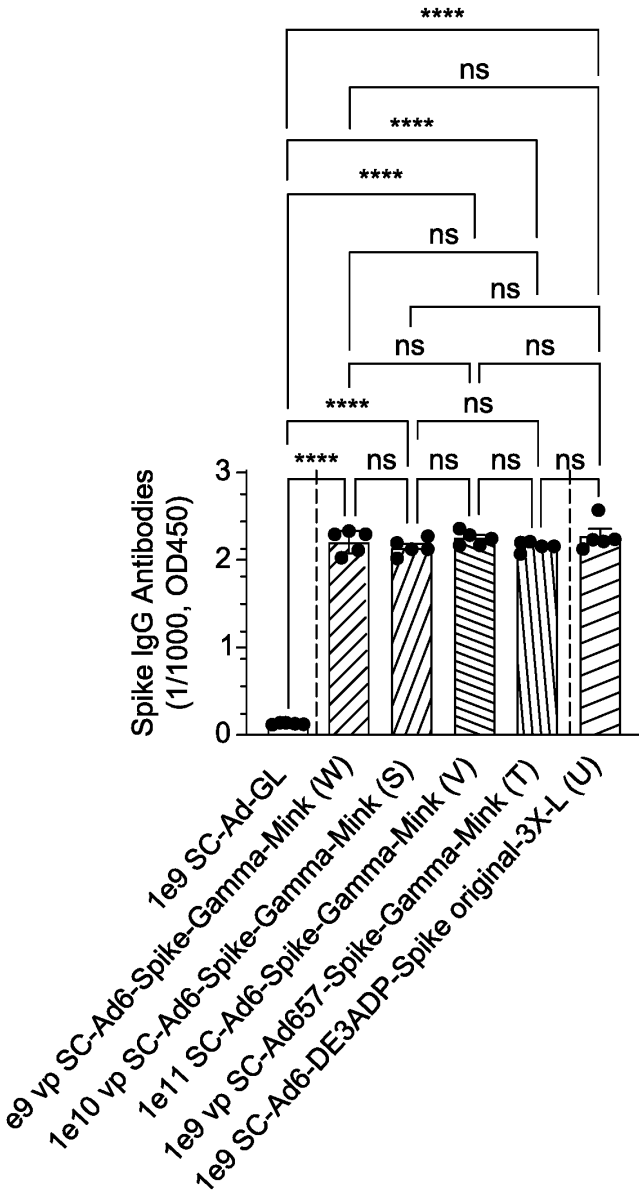


FIG. 32

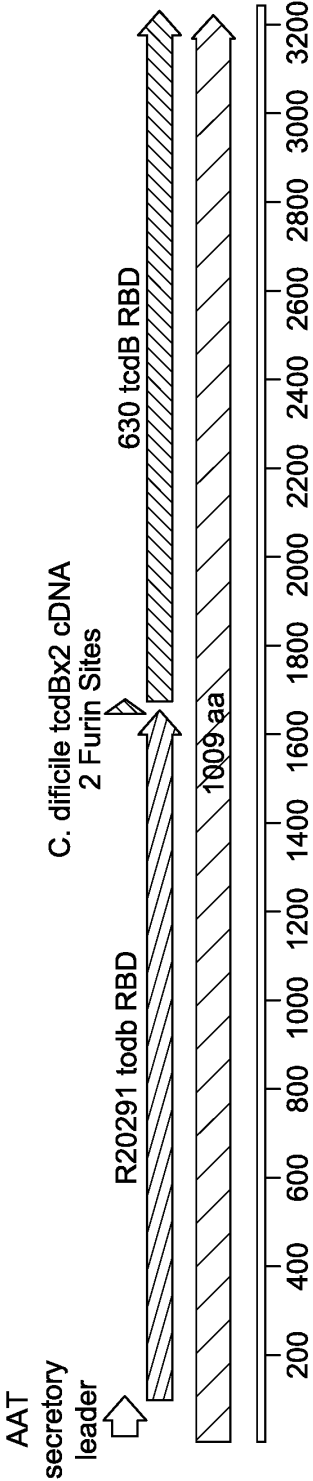


FIG. 33

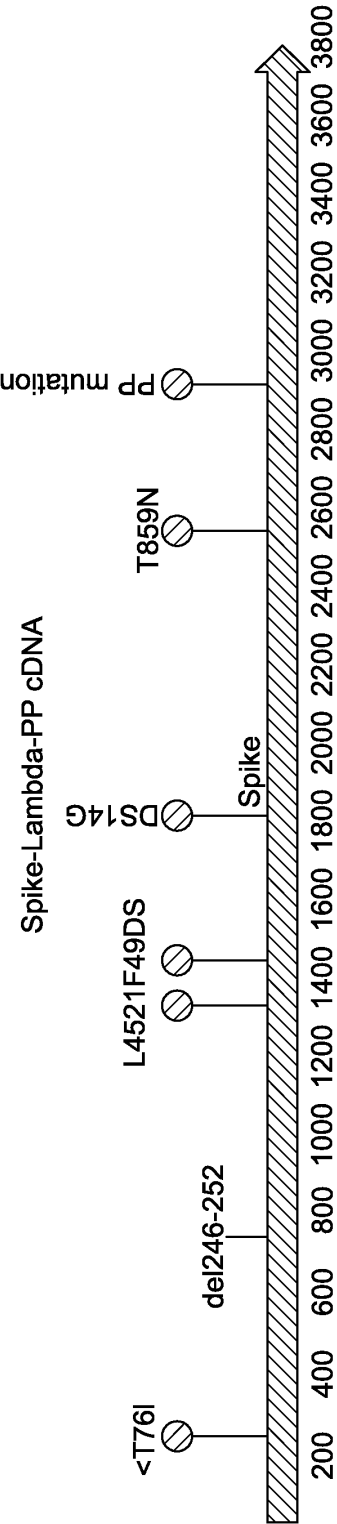


FIG. 34

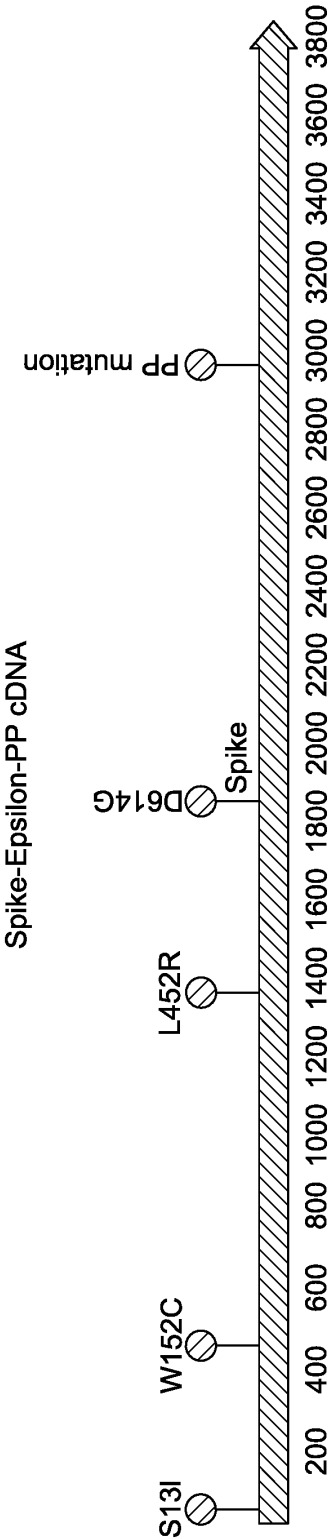


FIG. 35