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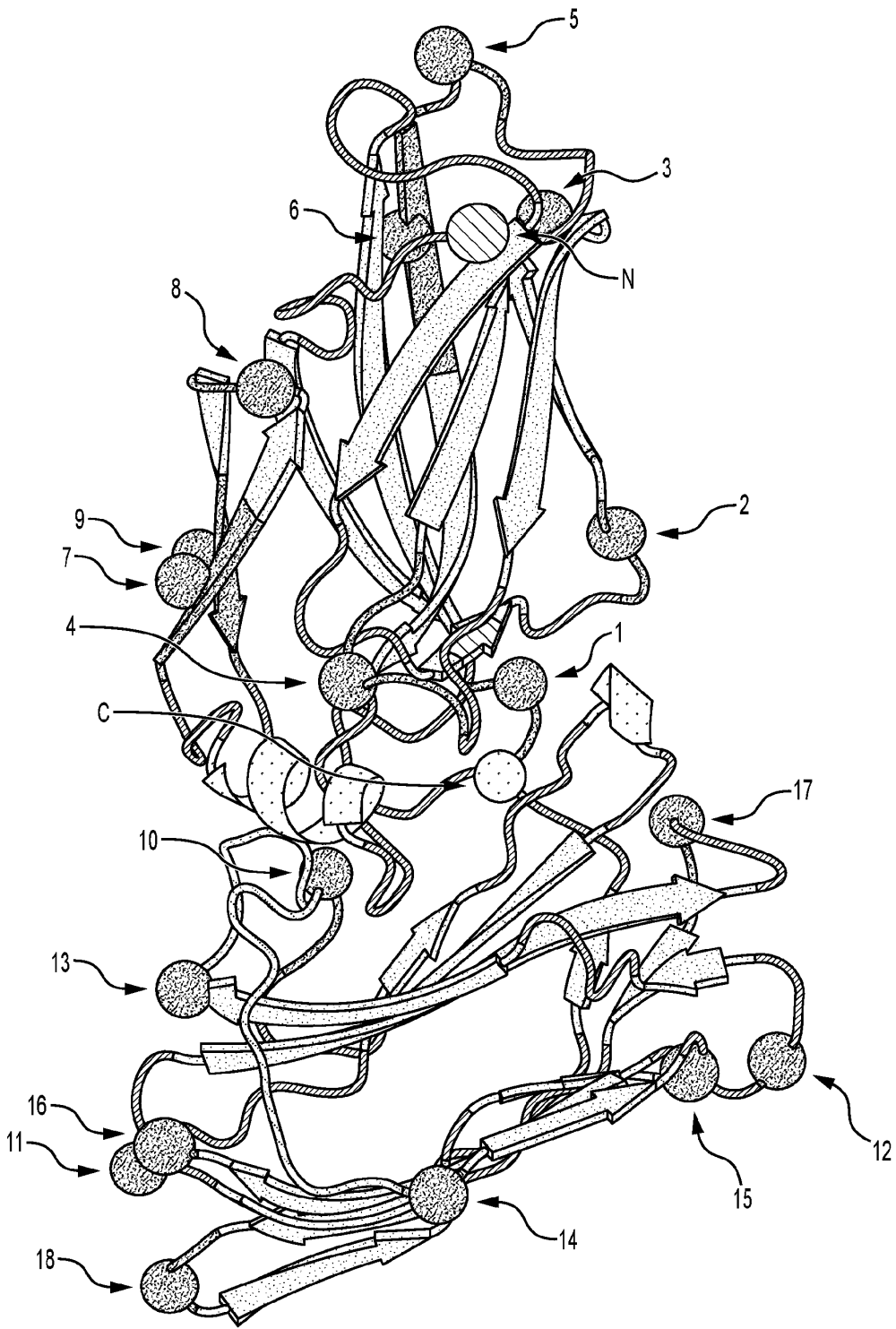


FIG. 1

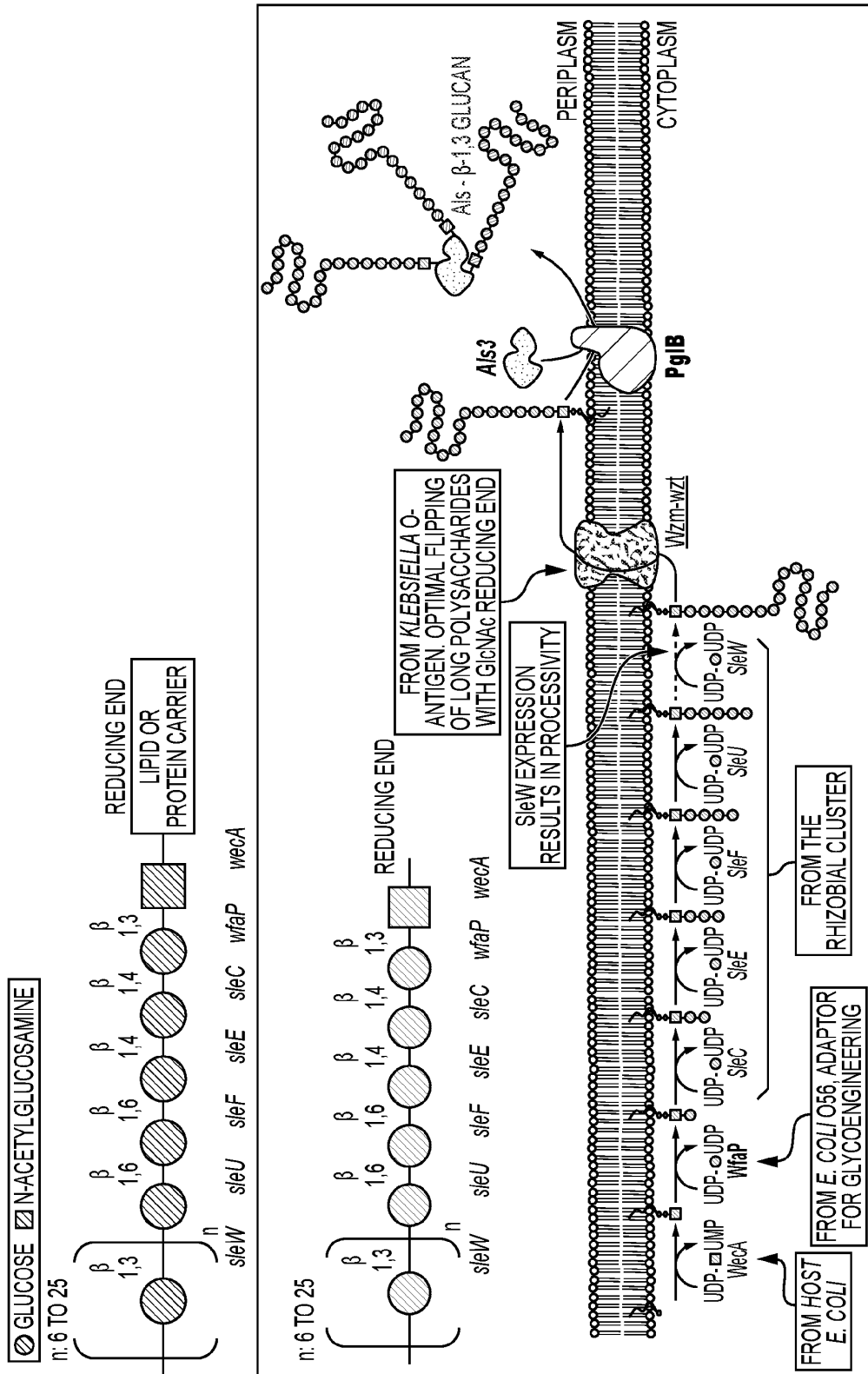


FIG. 2

☐ GLUCOSE ☒ N-ACETYLGLUCOSAMINE

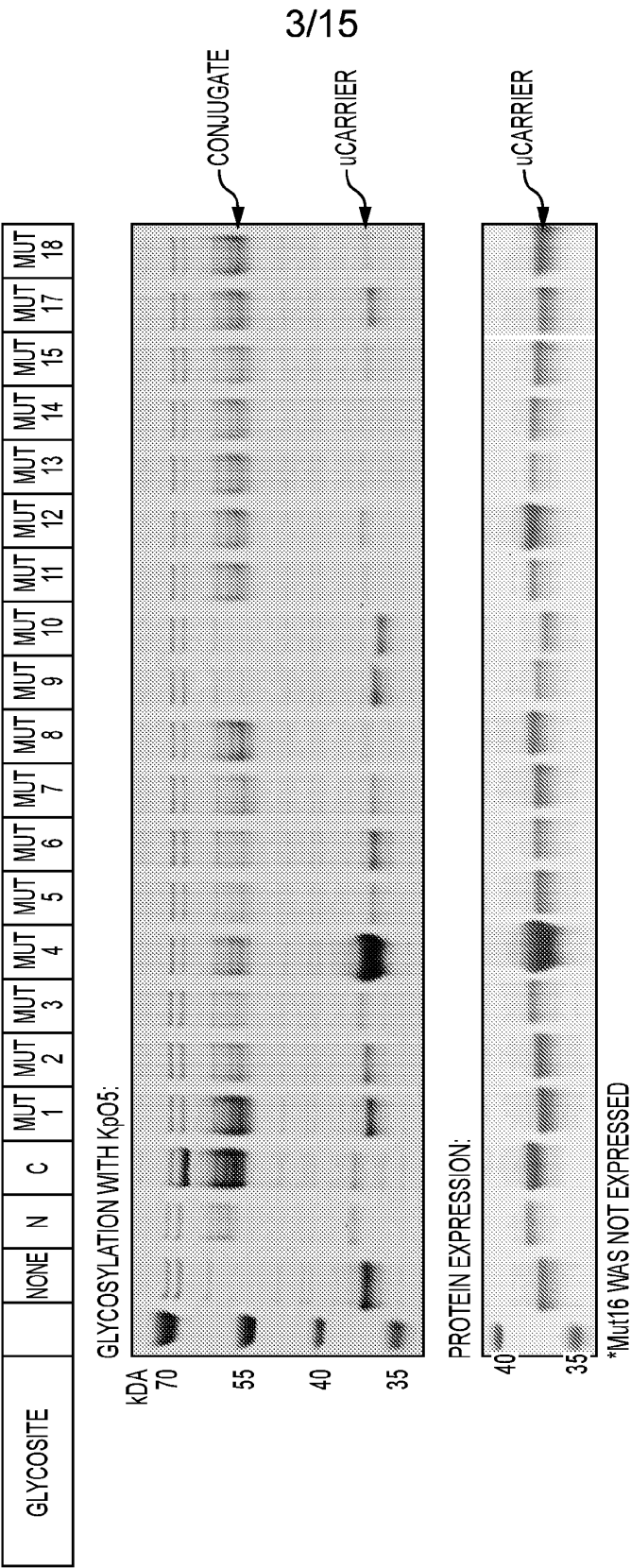


FIG. 3

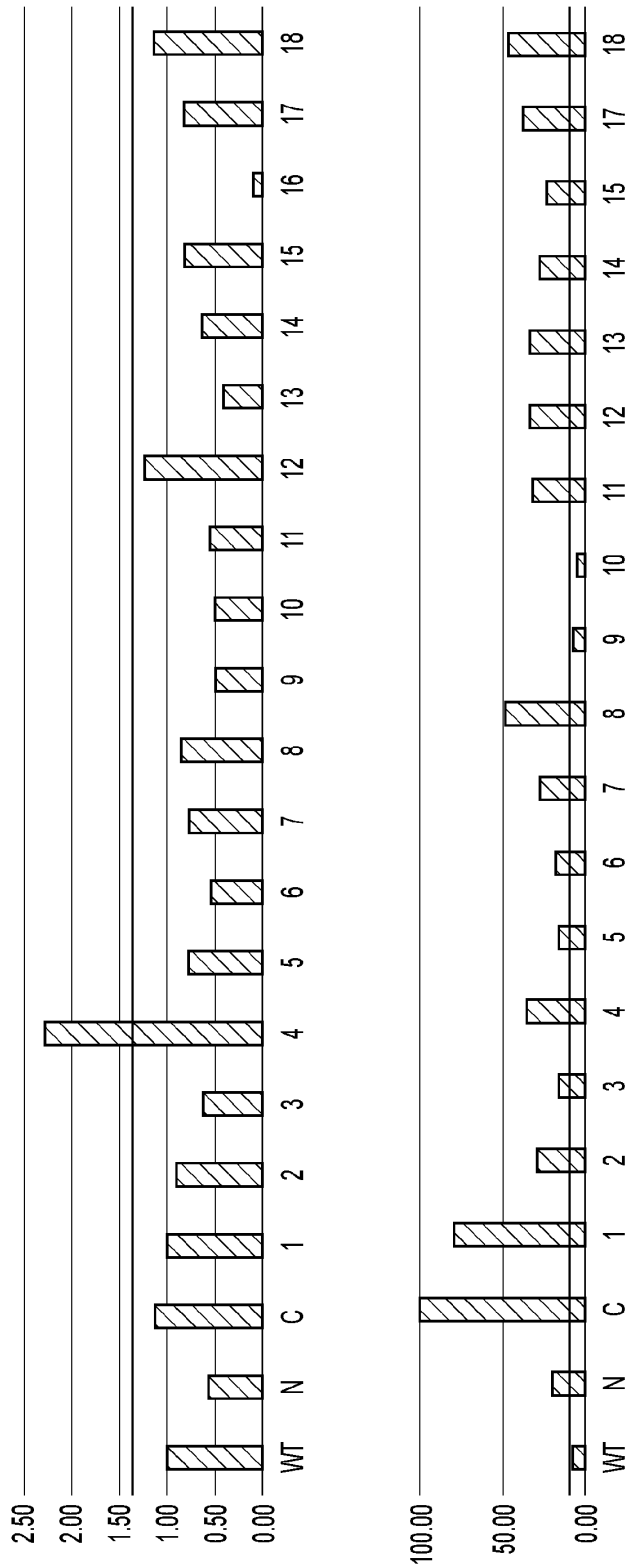


FIG. 4

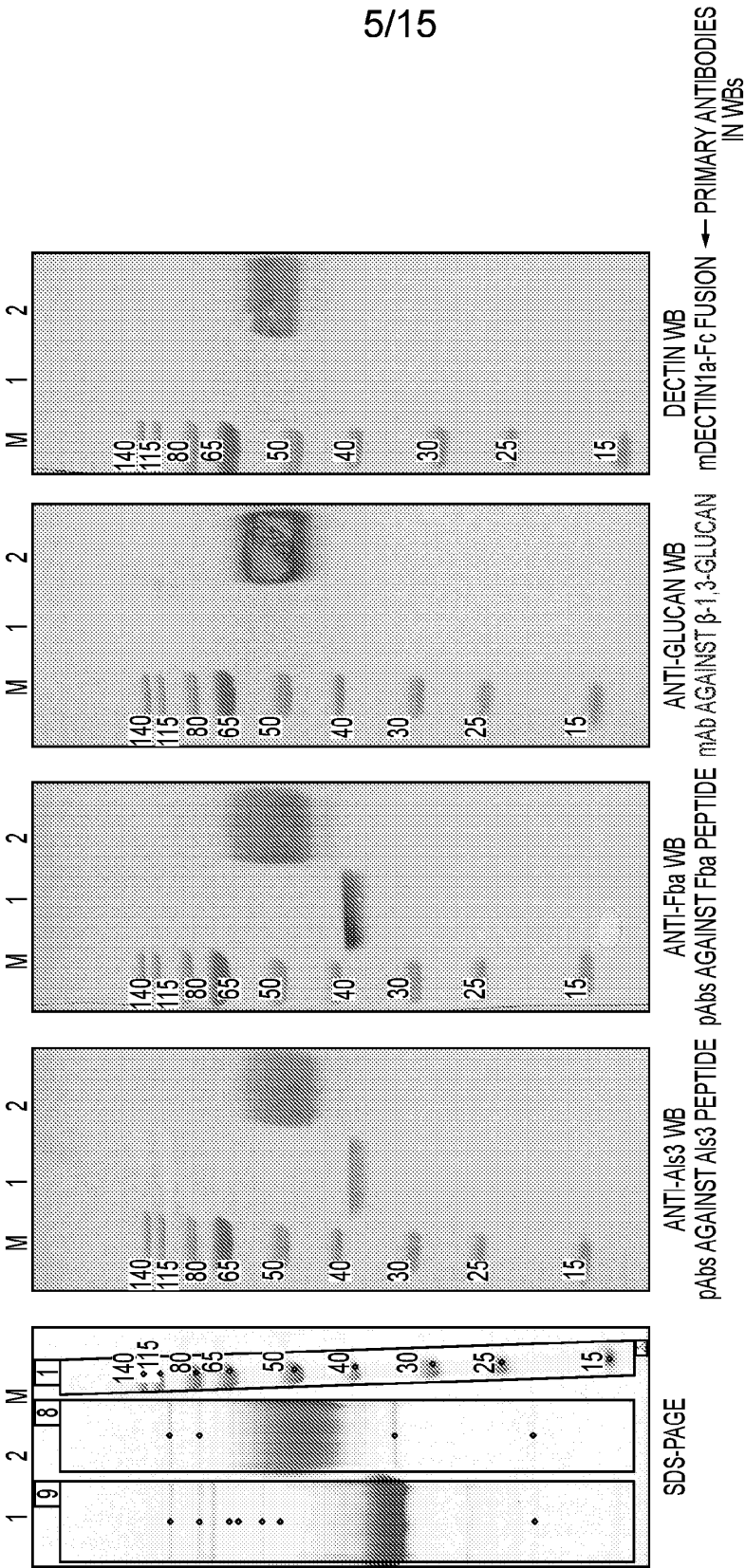


FIG. 5A FIG. 5B FIG. 5C FIG. 5D FIG. 5E

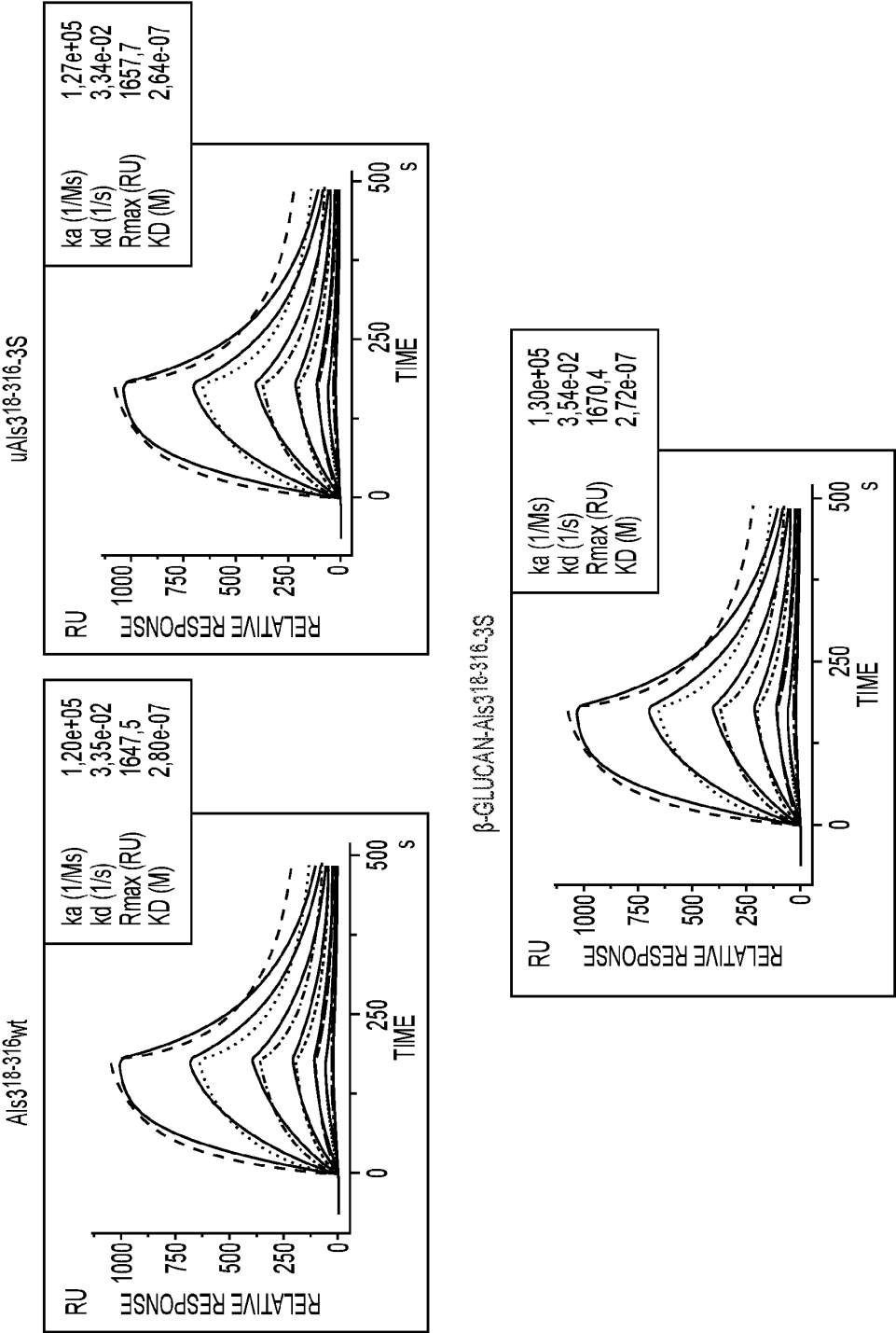


FIG. 6

ATTRIBUTE	AIs3-3FG
GLYCAN	B-GLUCAN
SITE OCCUPANCY	2-3
GLYCAN CHAIN LENGTH	11-30
S/P RATIO	14 %
PROTEIN Mw [kDa]	35.5
Fba	YES

FIG. 7A

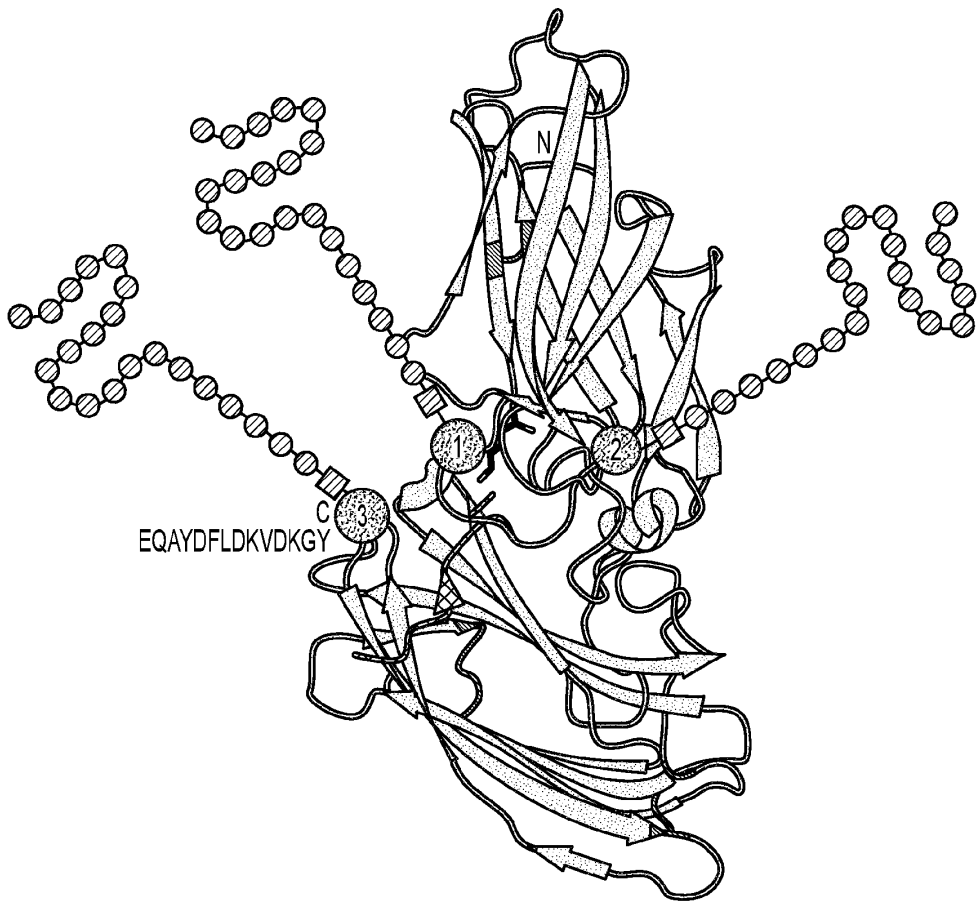


FIG. 7B

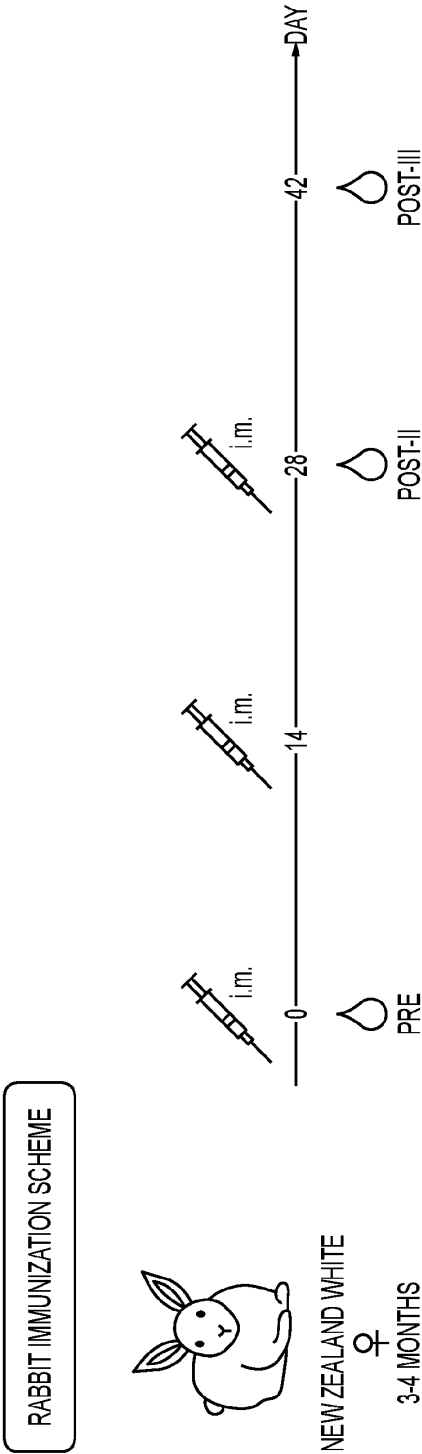


FIG. 7C

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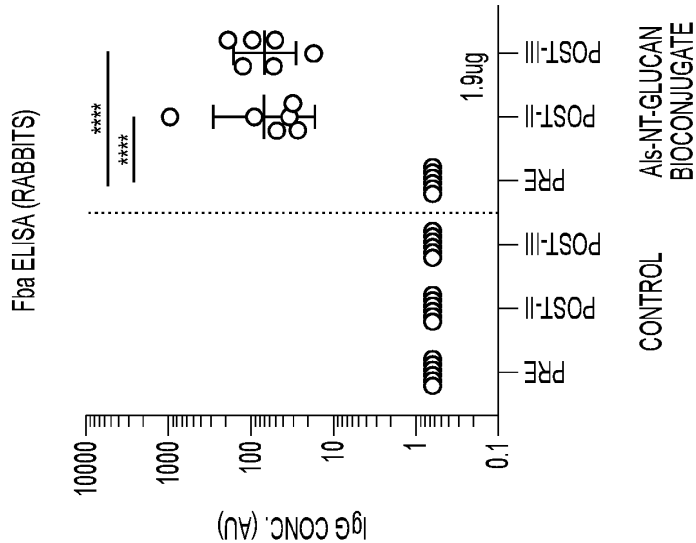


FIG. 8B

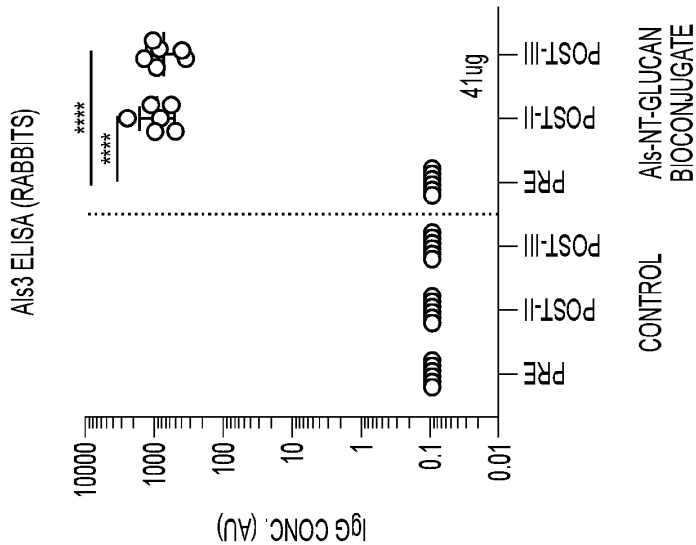


FIG. 8A

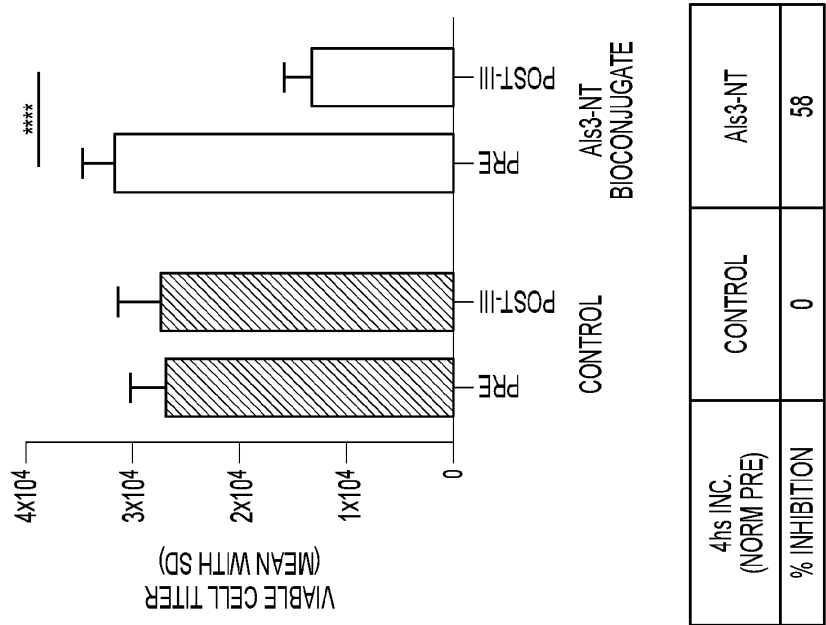


FIG. 10

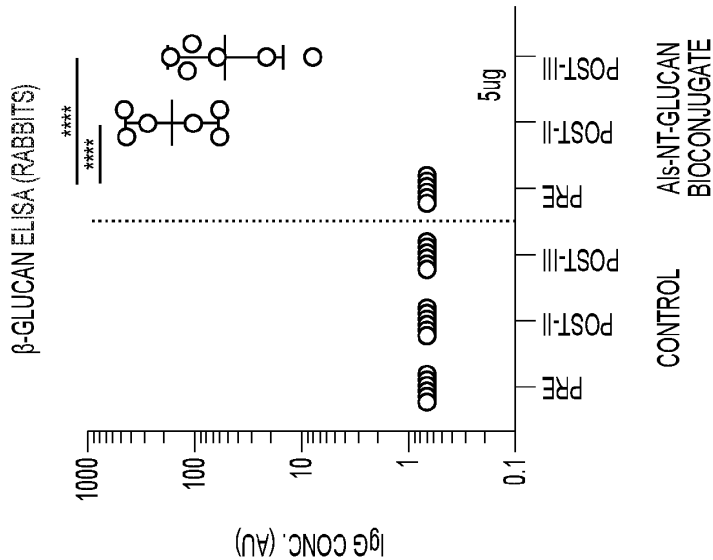


FIG. 9

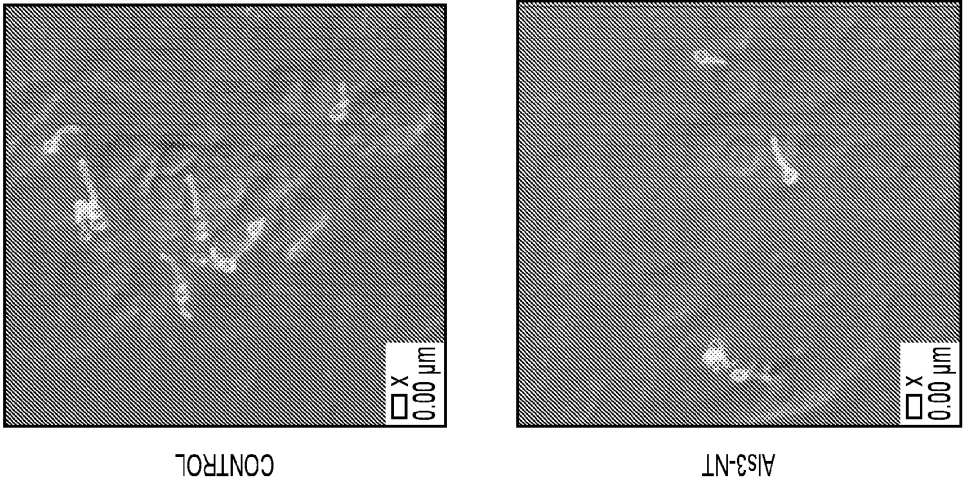
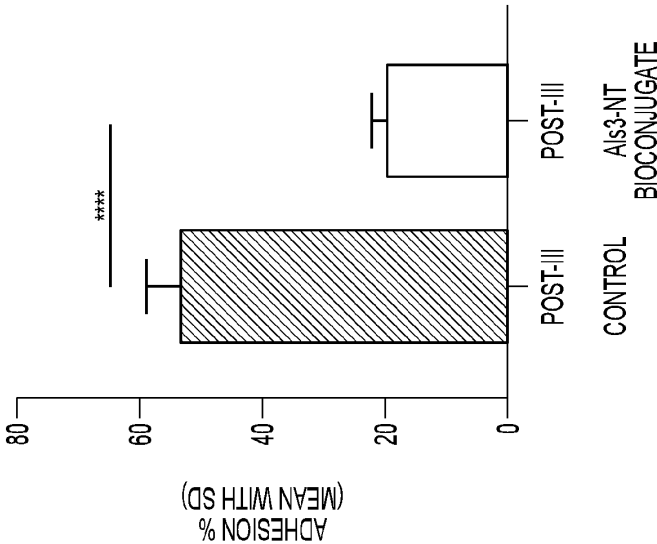


FIG. 11B



1.5hs INC.	CONTROL	AIs3-NT
% ADHESION	53	19

FIG. 11A

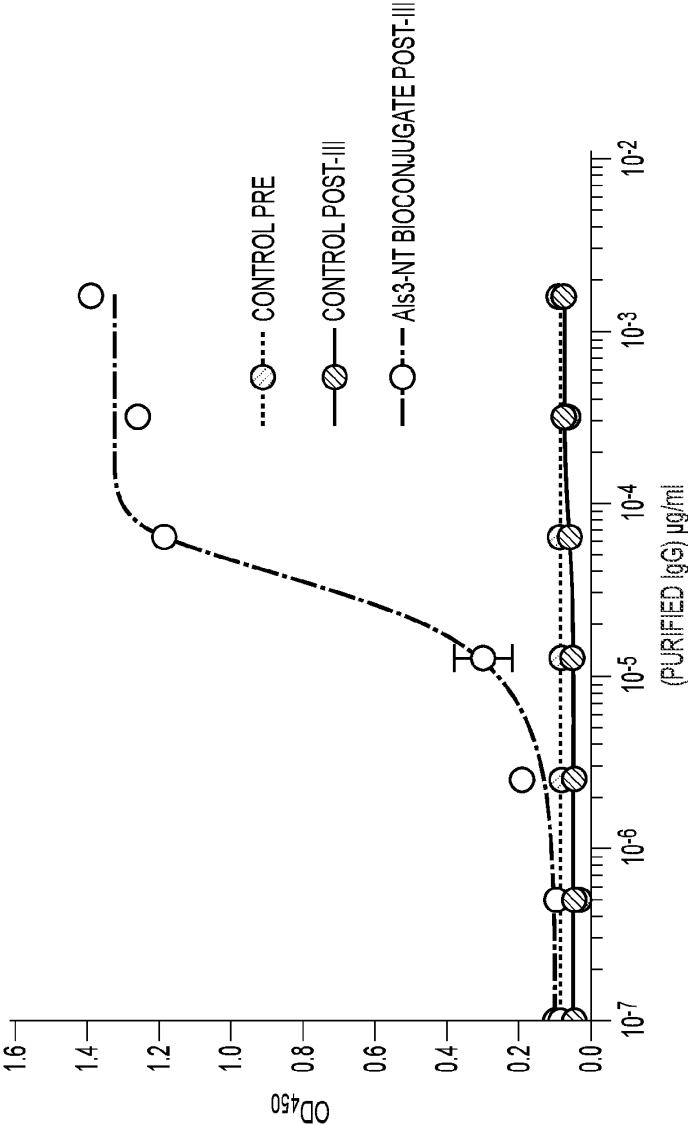


FIG. 12

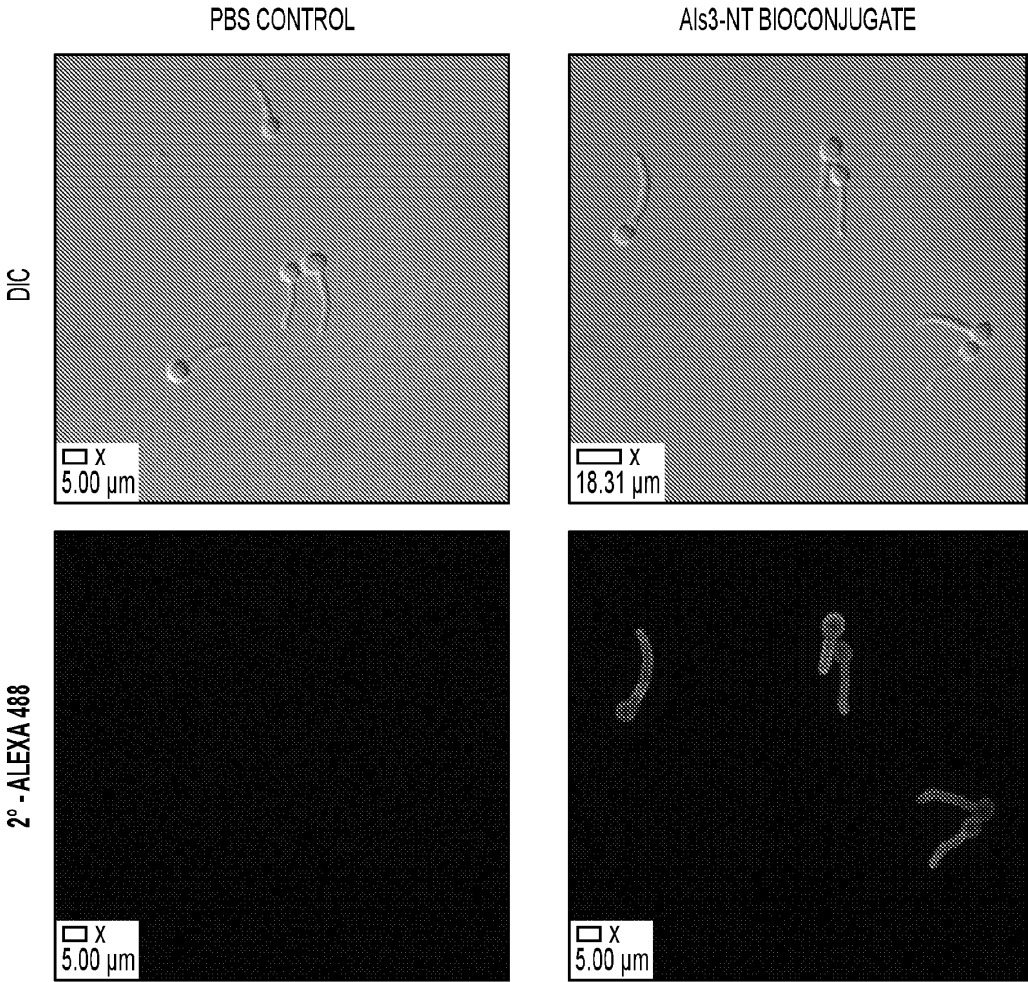
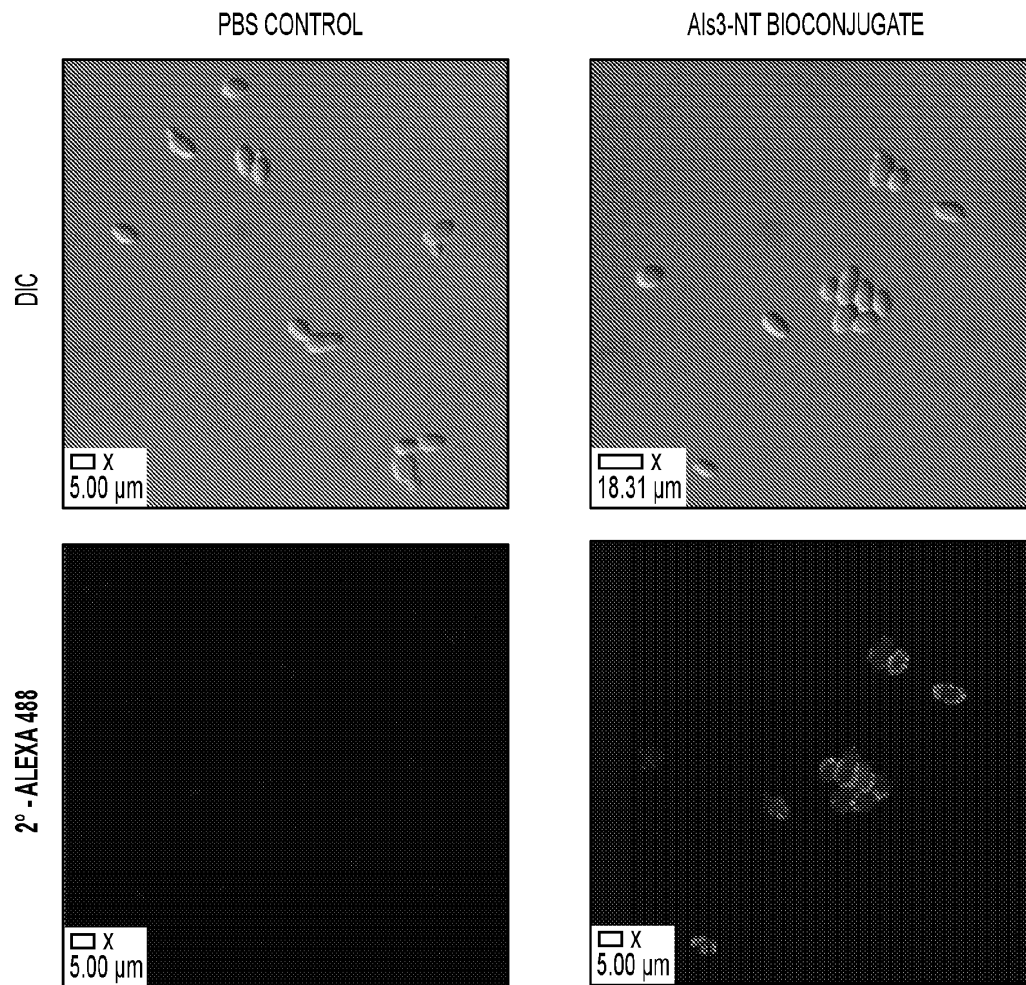


FIG. 13

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**FIG. 14**

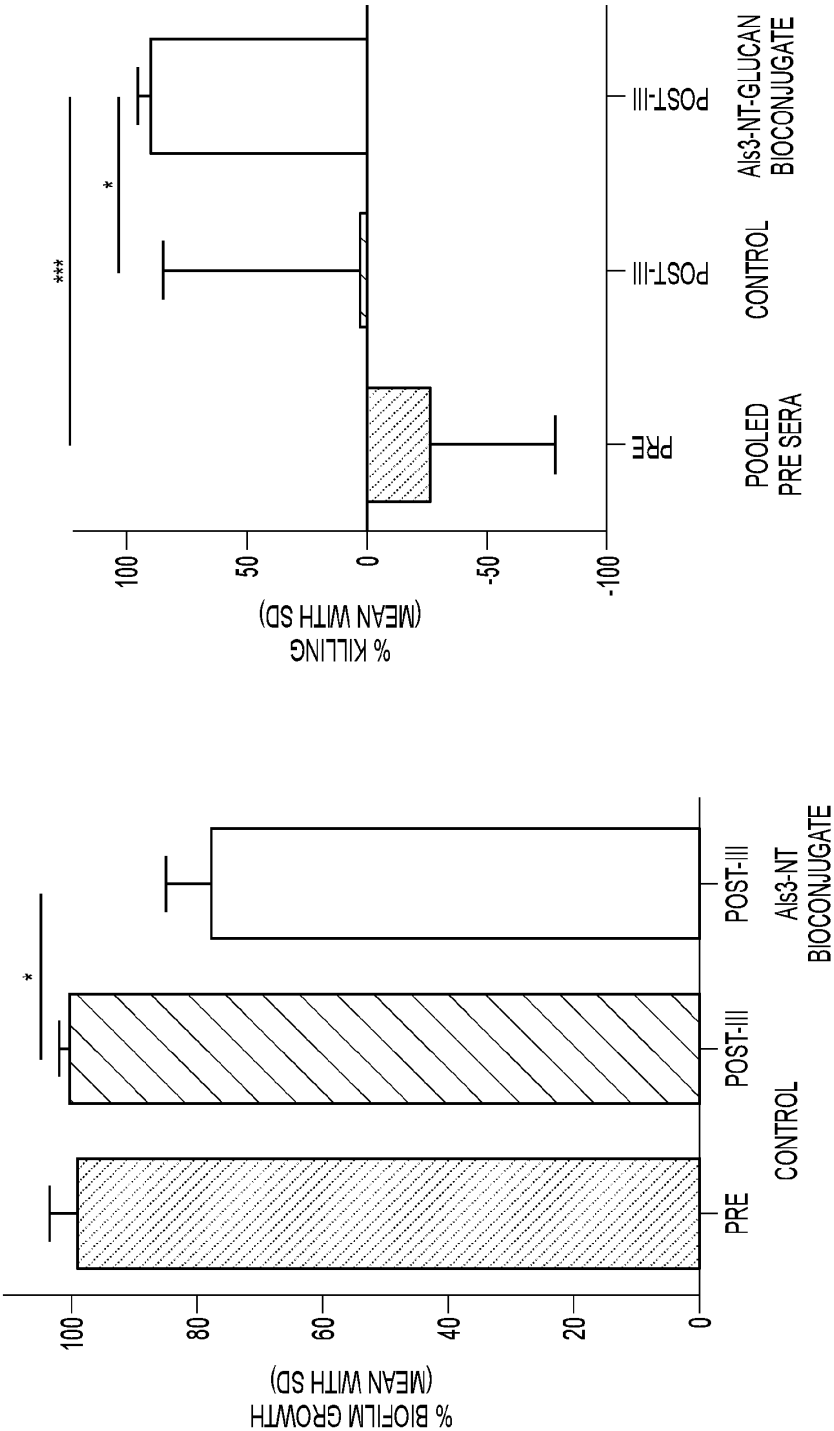


FIG. 16

FIG. 15