

FIG. 1

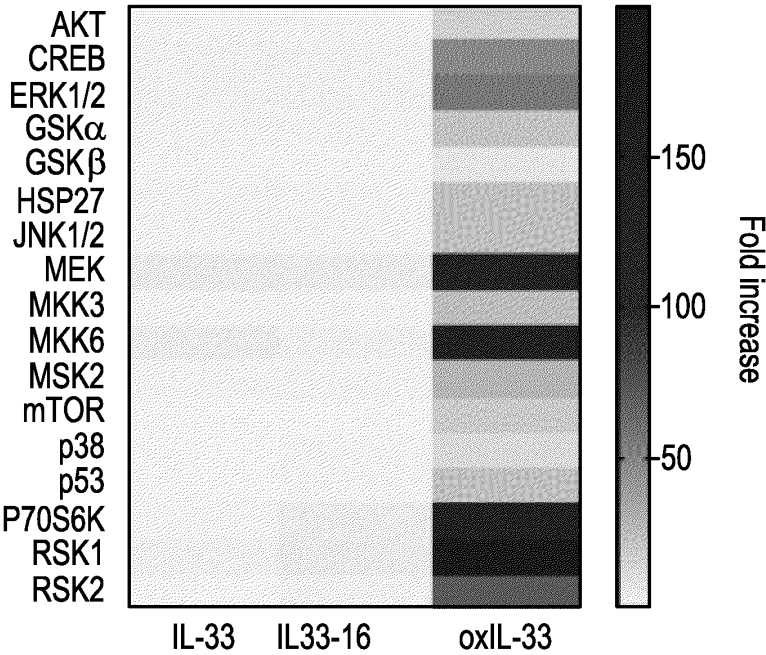


FIG. 2

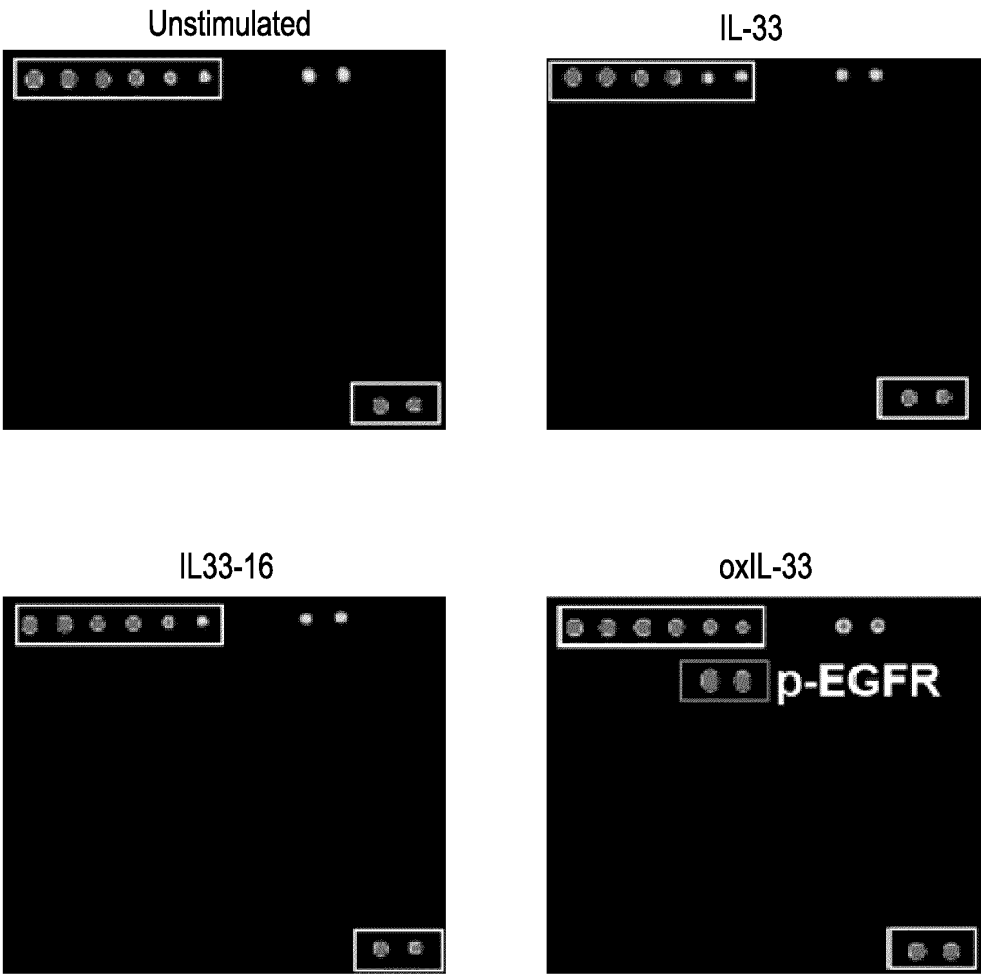


FIG. 3A

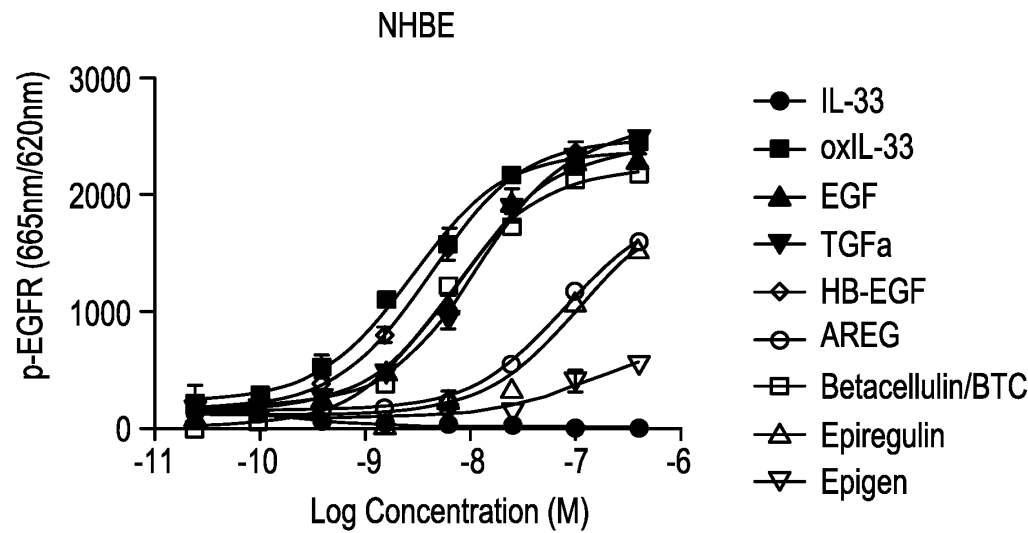


FIG. 3B

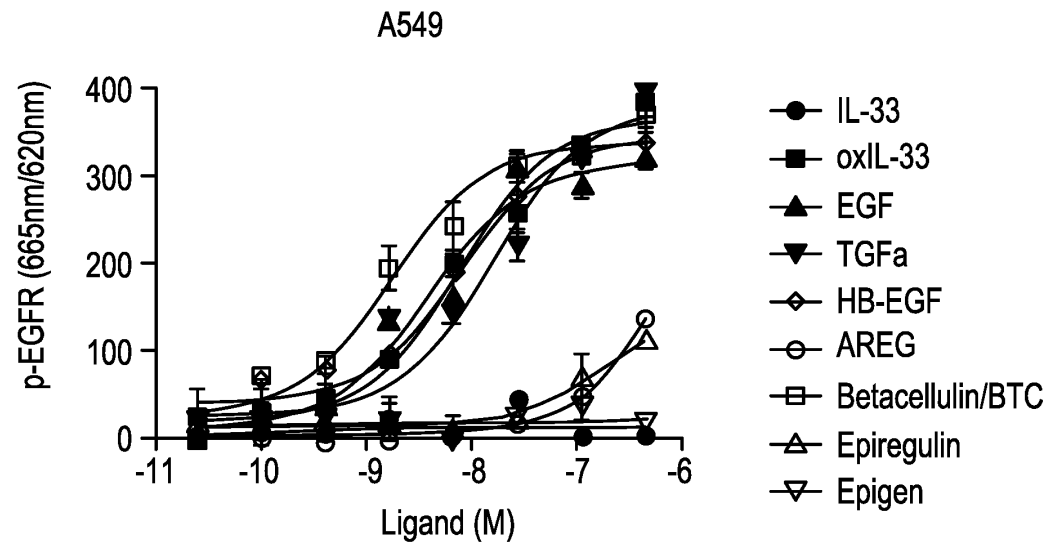


FIG. 3C
A549

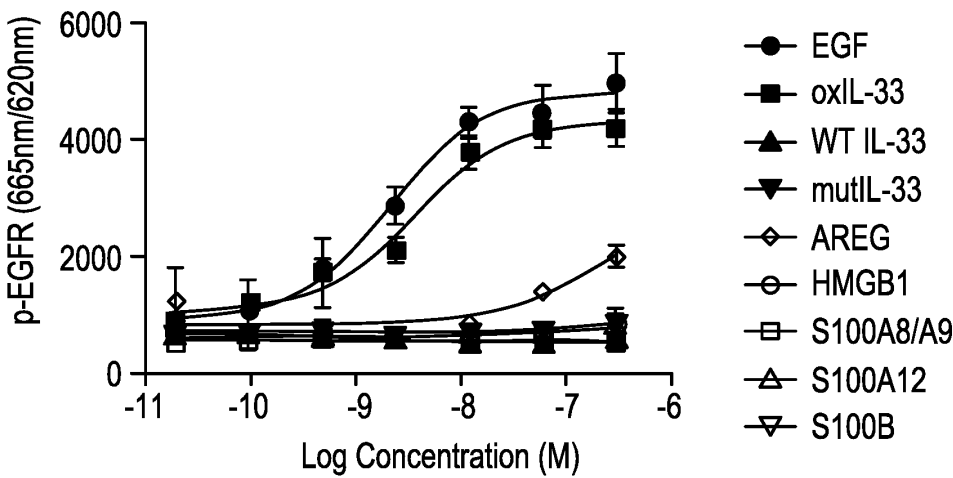
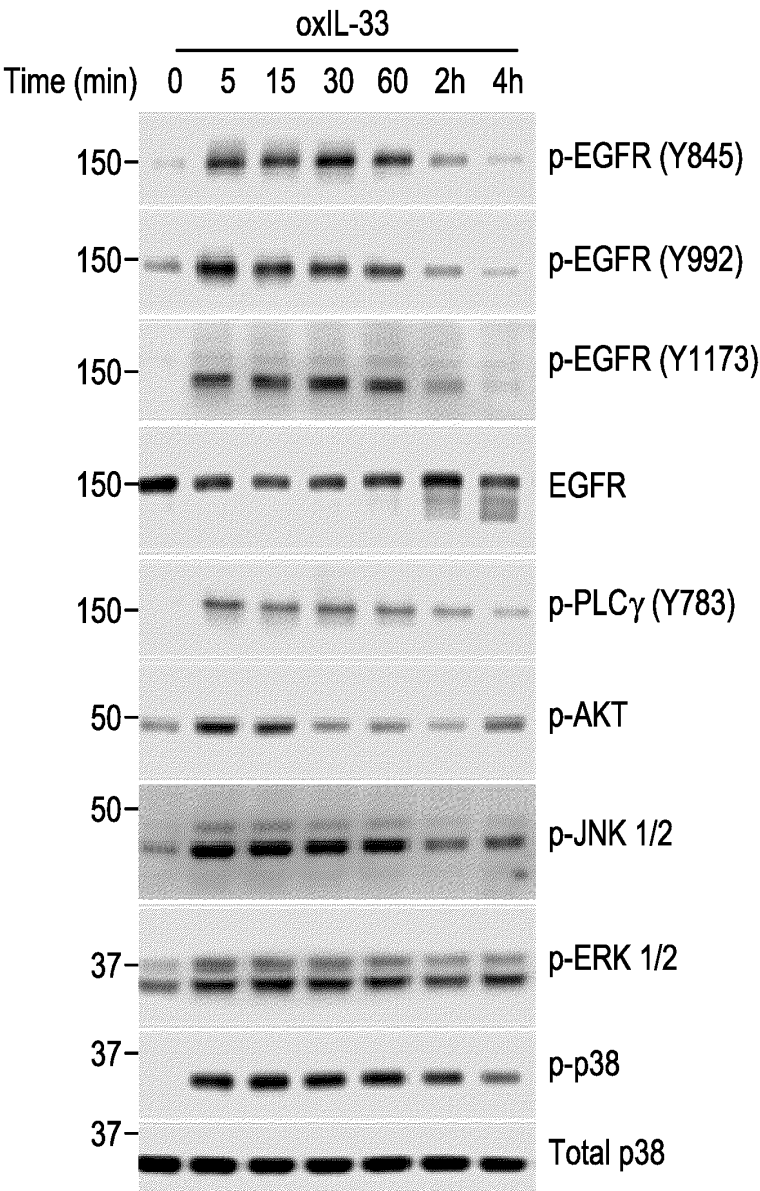


FIG. 4



6/25

FIG. 5

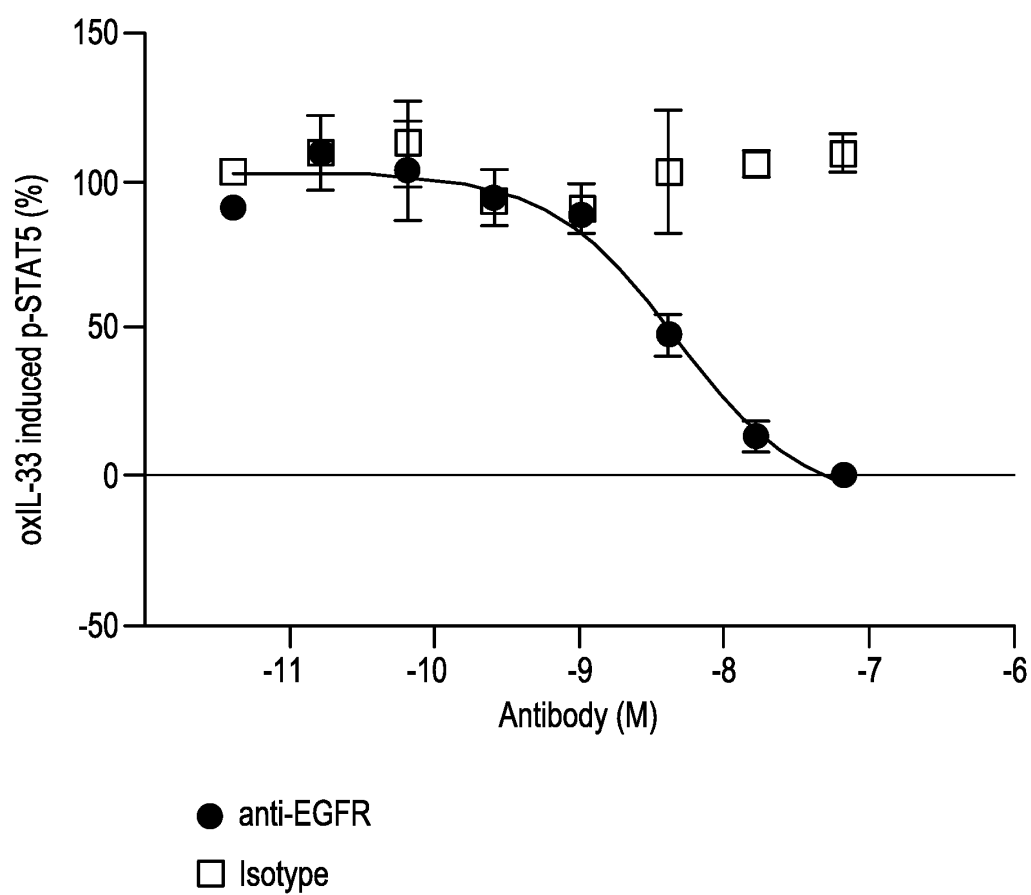
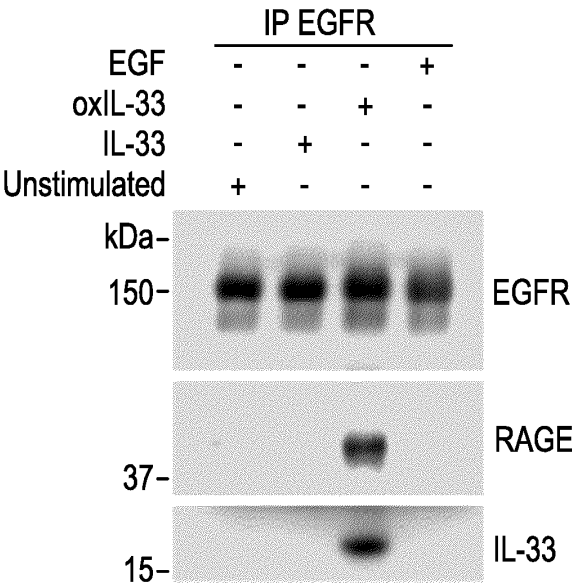


FIG. 6



8/25

FIG. 7A

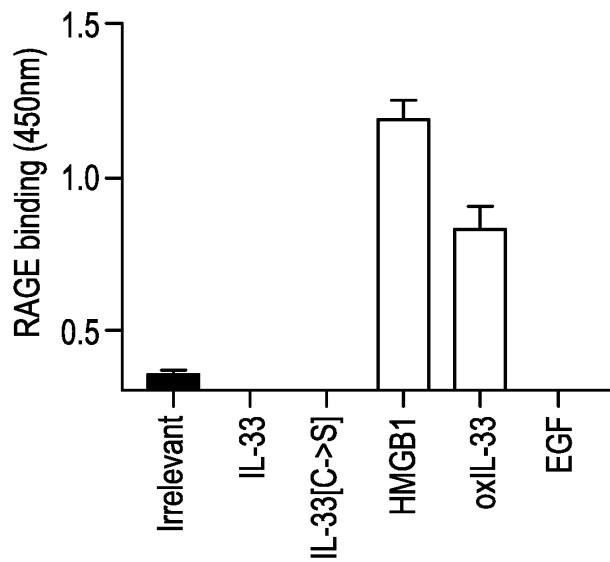


FIG. 7B

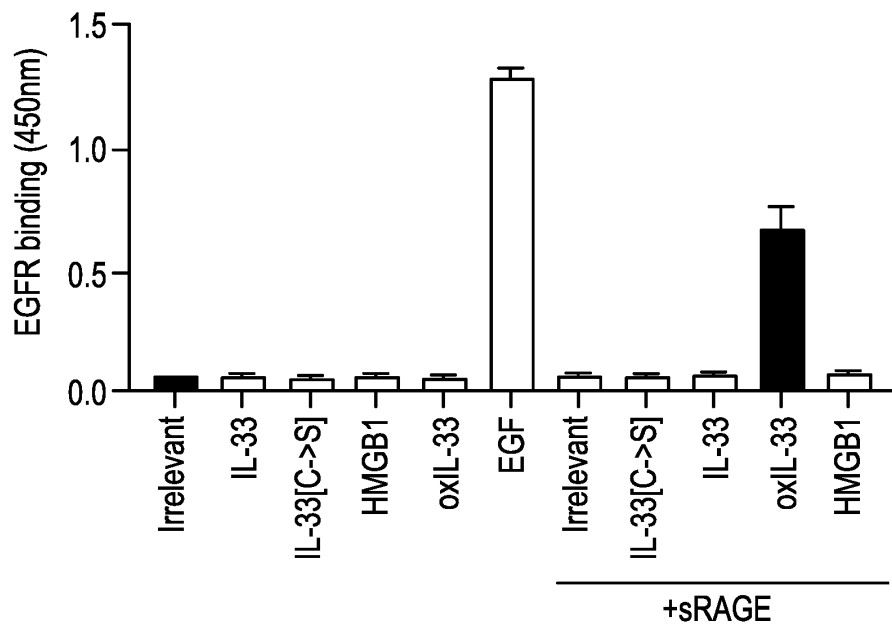
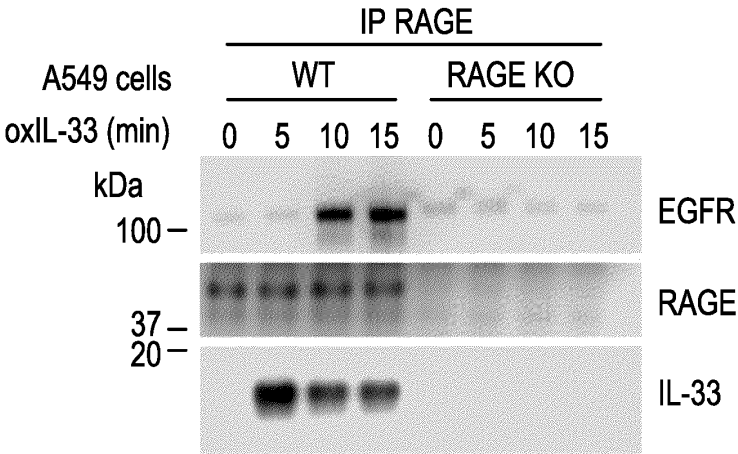
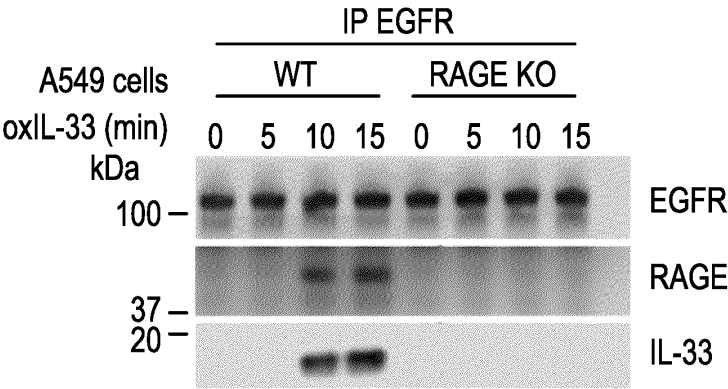
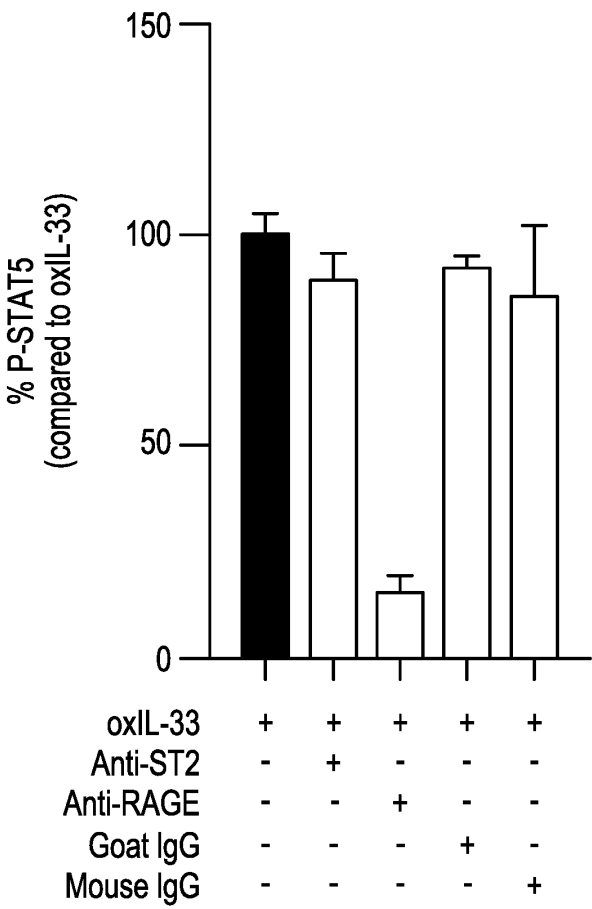


FIG. 8



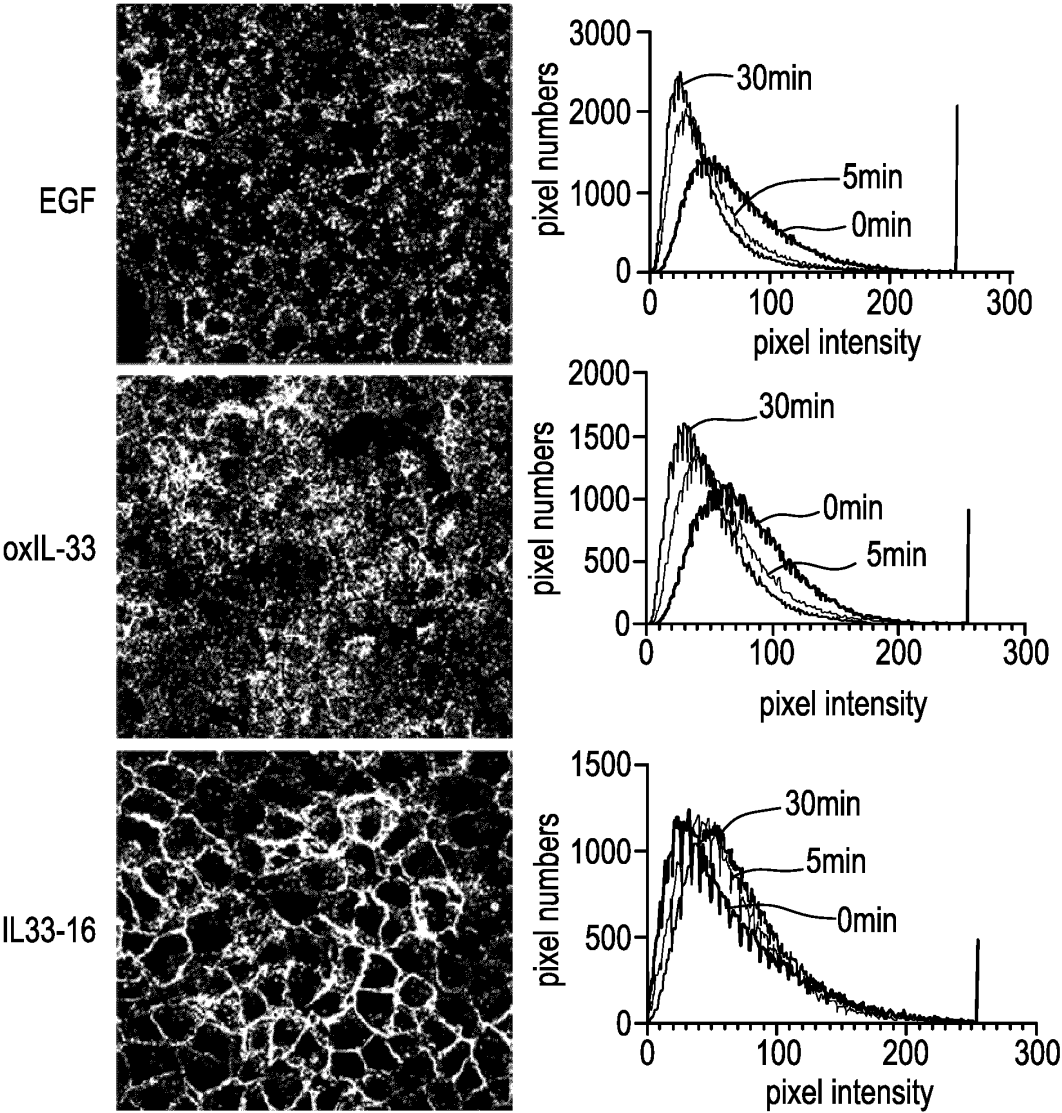
10/25

FIG. 9



11/25

FIG. 10



12/25

FIG. 11

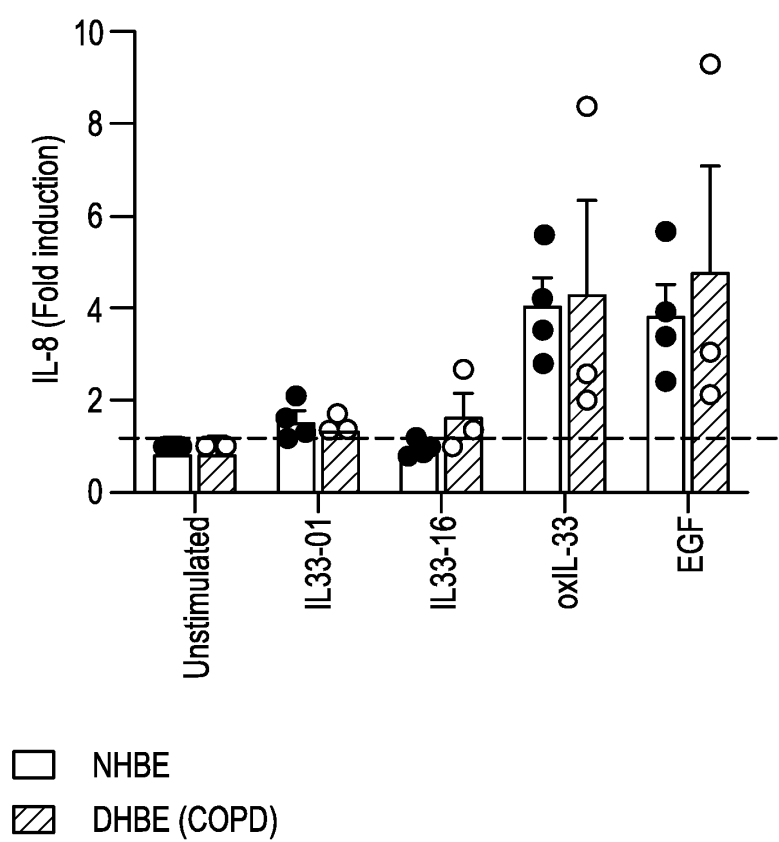


FIG. 12A

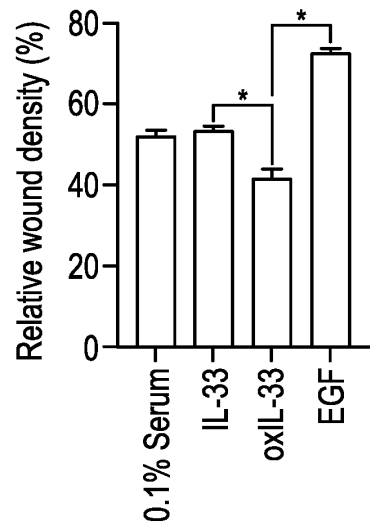


FIG. 12B

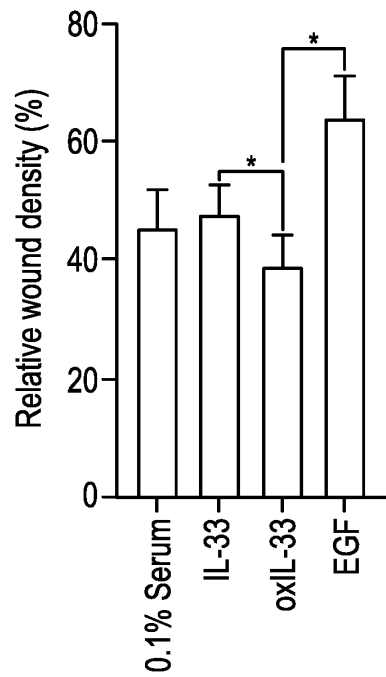
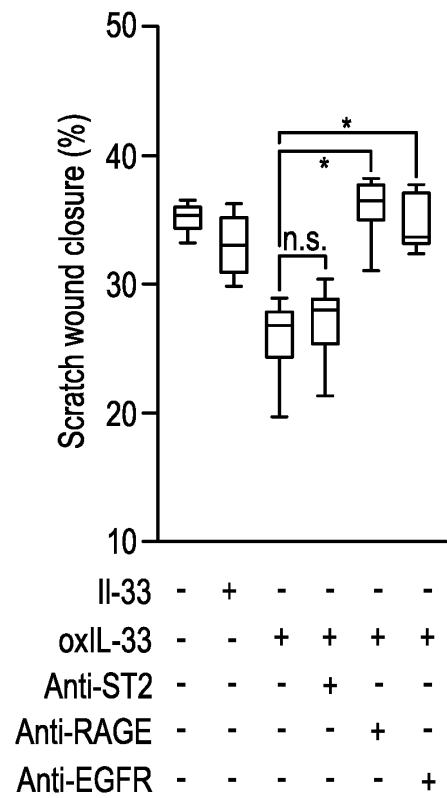


FIG. 13



15/25

FIG. 14

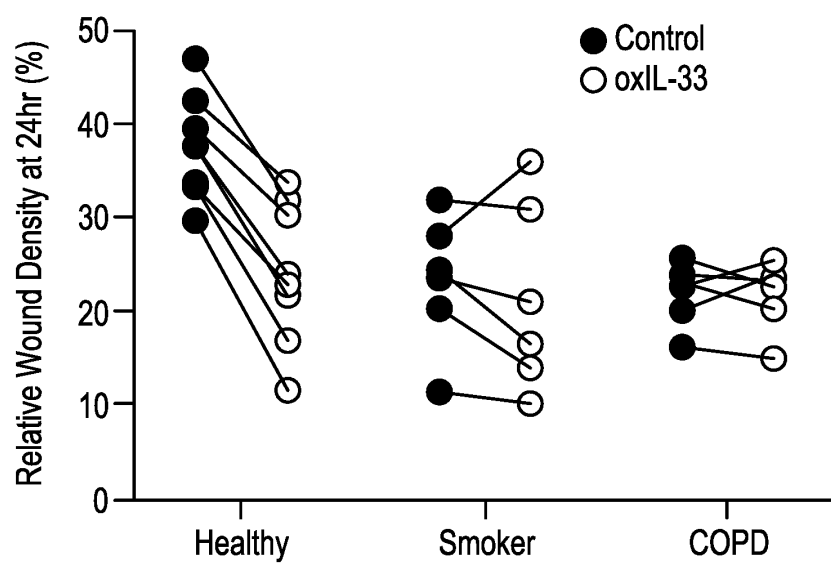


FIG. 15

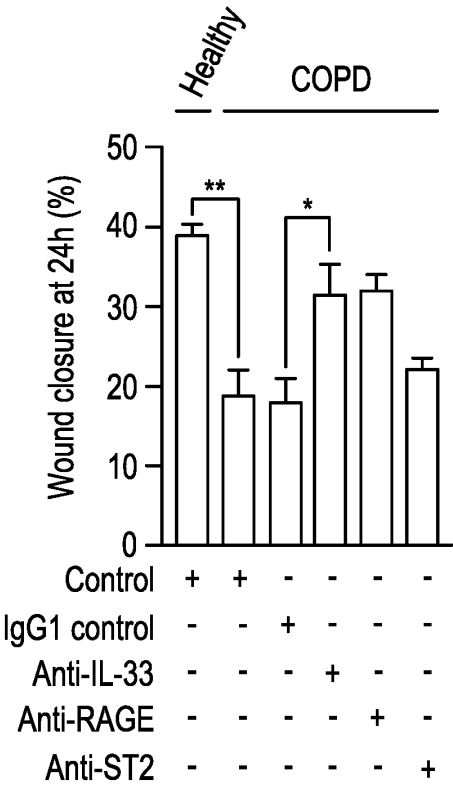


FIG. 16A

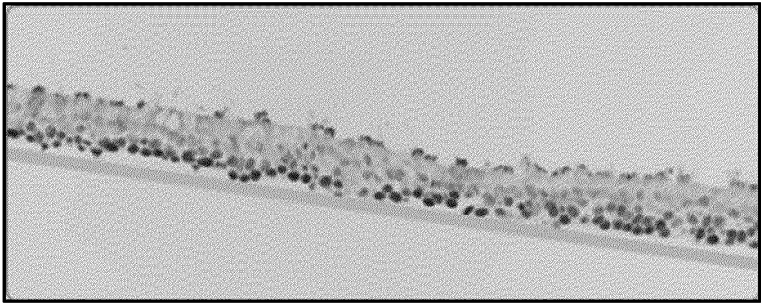


FIG. 16B

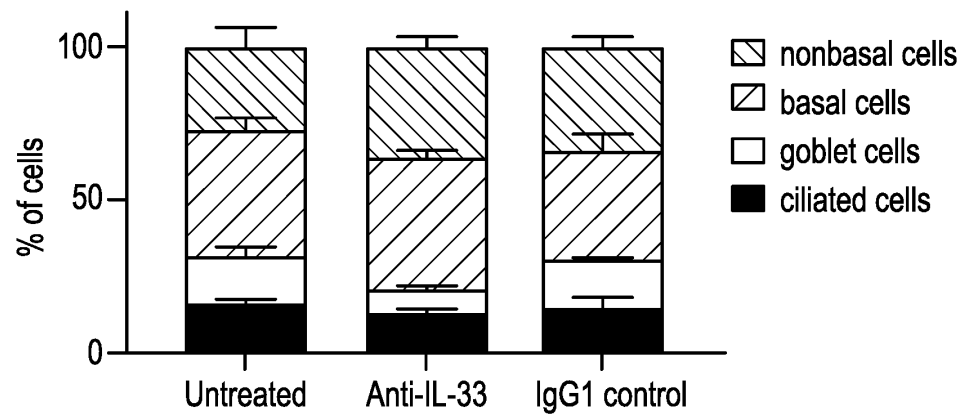


FIG. 16C

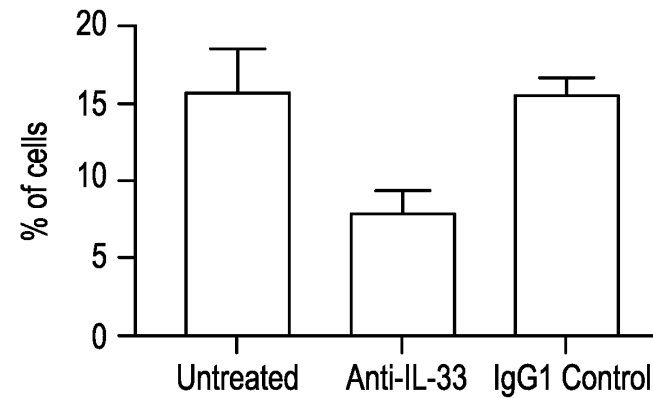


FIG. 17

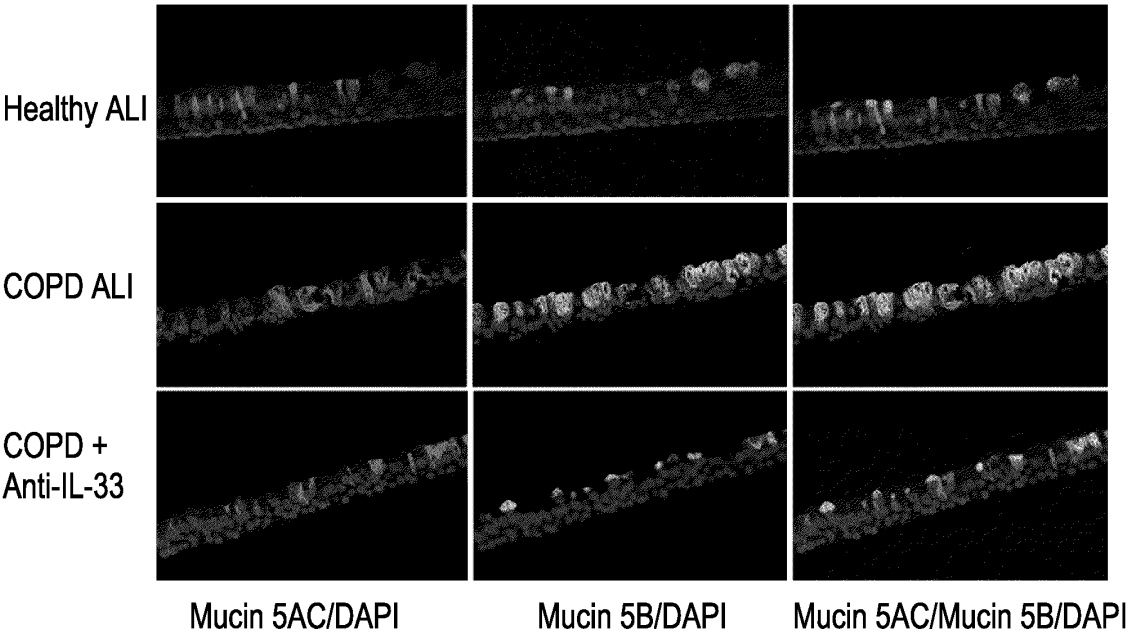
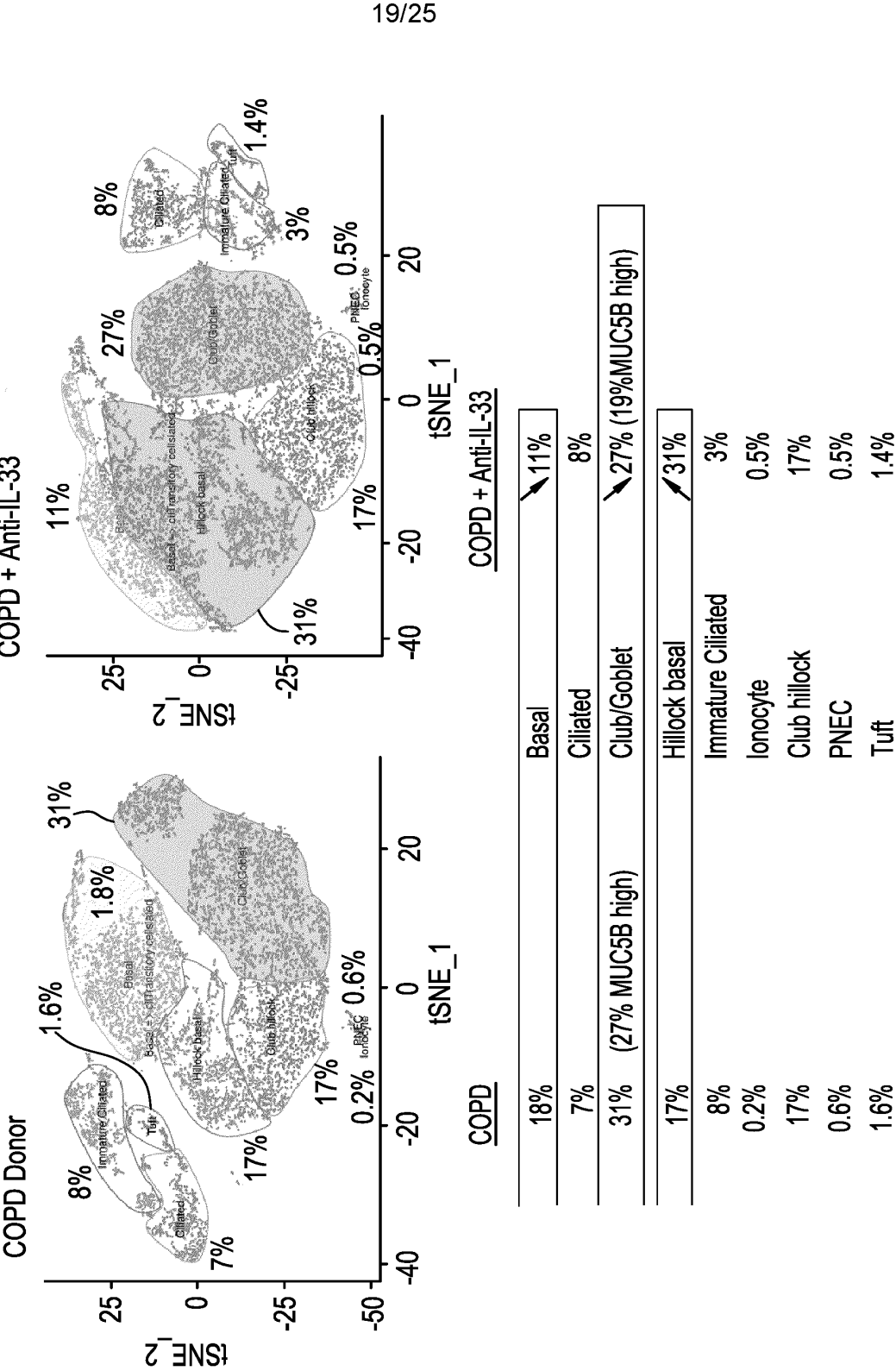
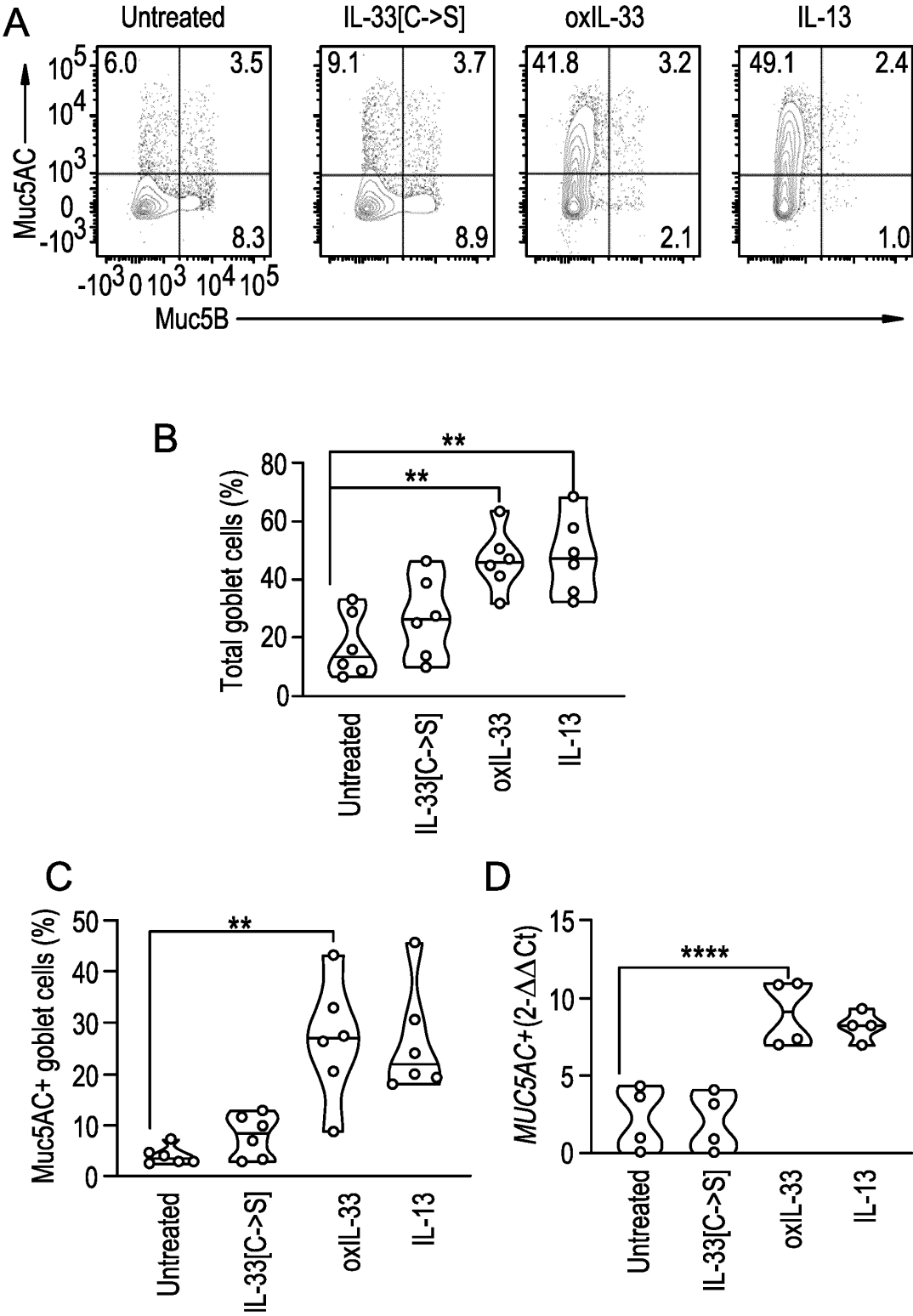


FIG. 18



20/25

FIG. 19



21/25

FIG. 20A

Healthy untreated

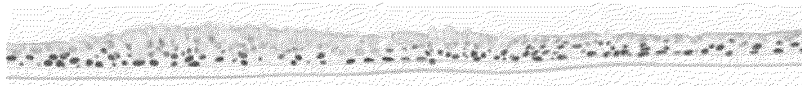
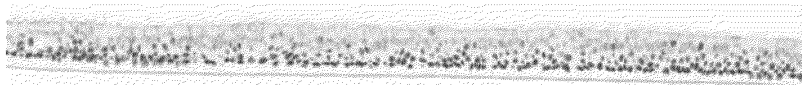
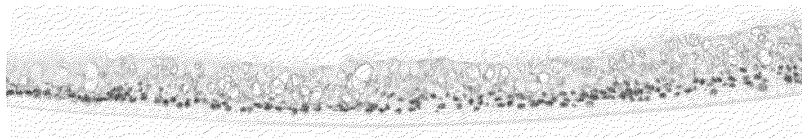
Healthy +
IL-33[C->S]Healthy +
oxIL33

FIG. 20B

mucin_NHBE

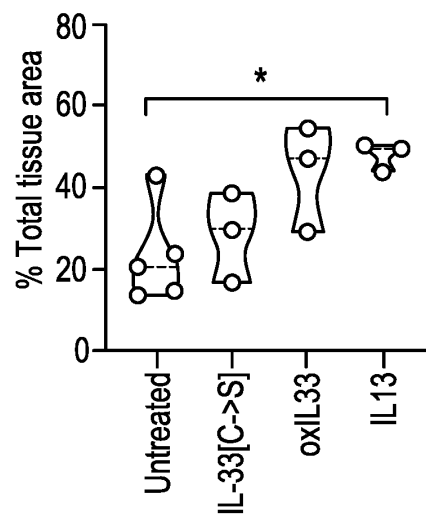


FIG. 21A

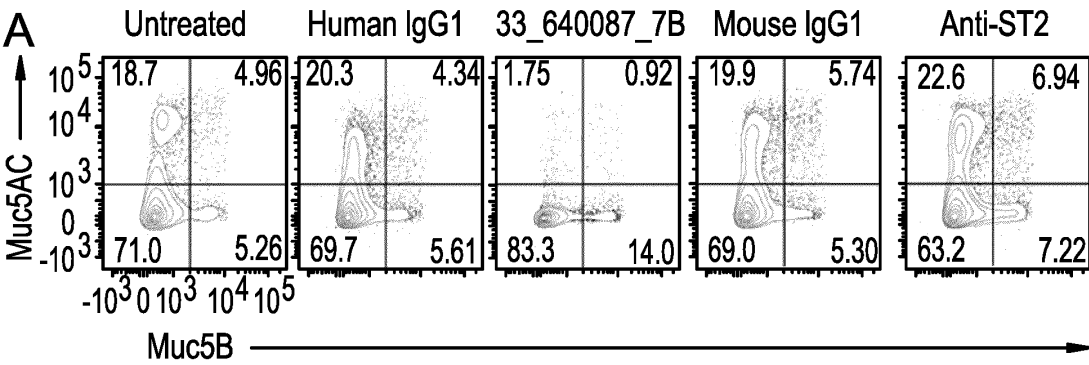


FIG. 21B

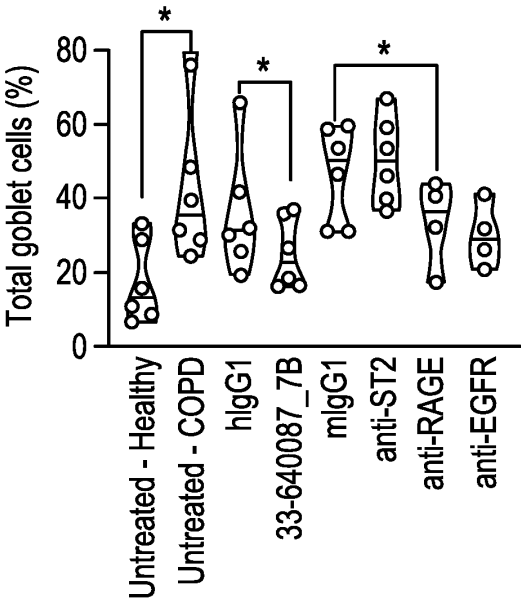


FIG. 21C

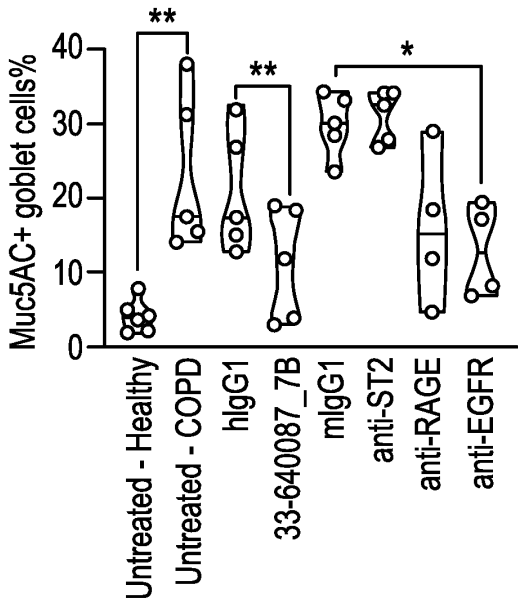


FIG. 21D

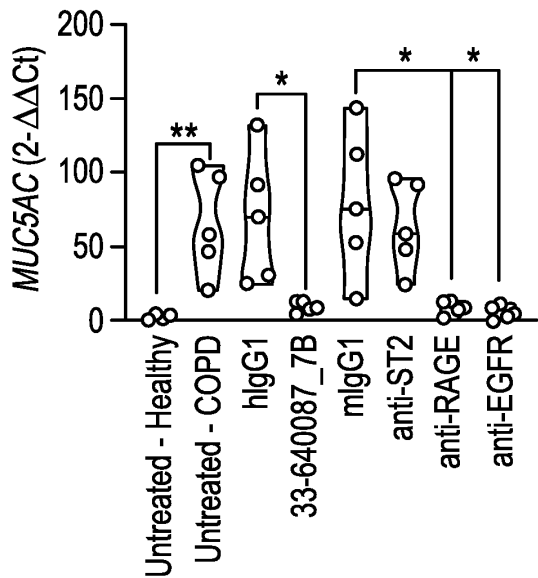
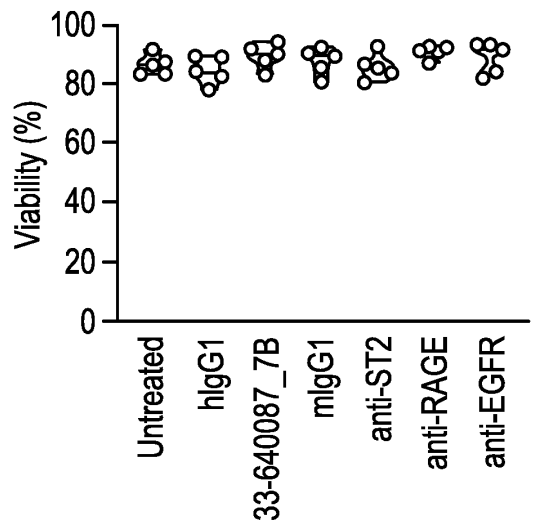


FIG. 21E



24/25

FIG. 22A

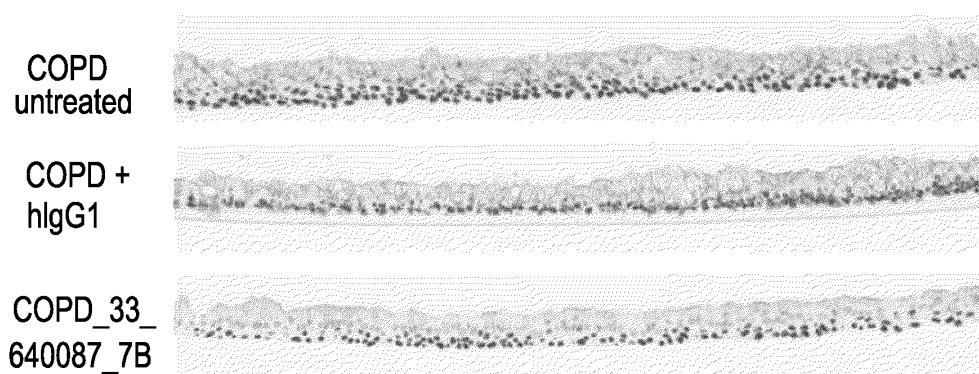
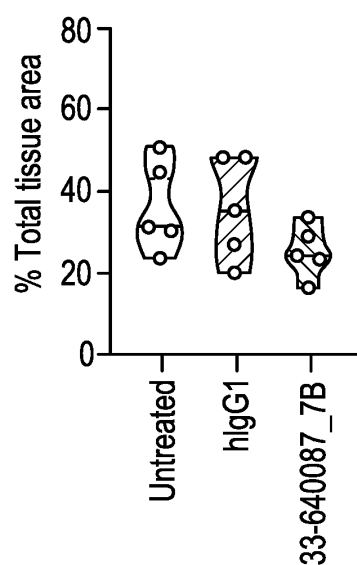
FIG. 22B
mucin_COPD

FIG. 23

