

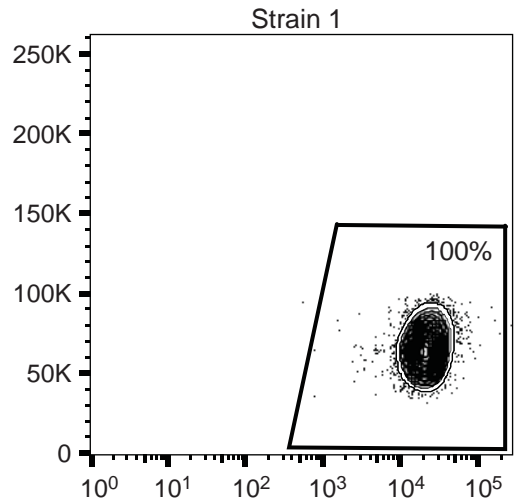
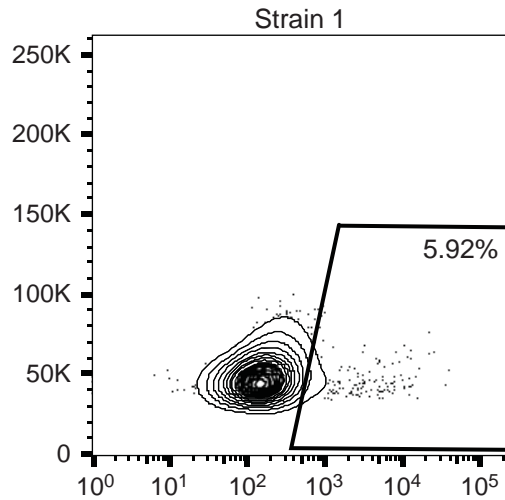
Tracheal suspension immediately
after pronase digestion

Tracheal suspensions
recovered *in vitro*

% TP63-positive cells

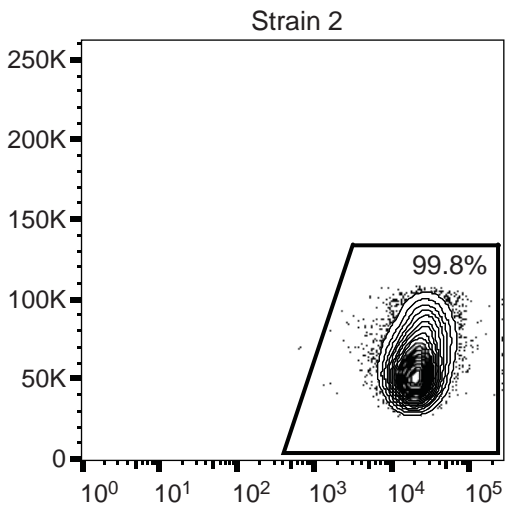
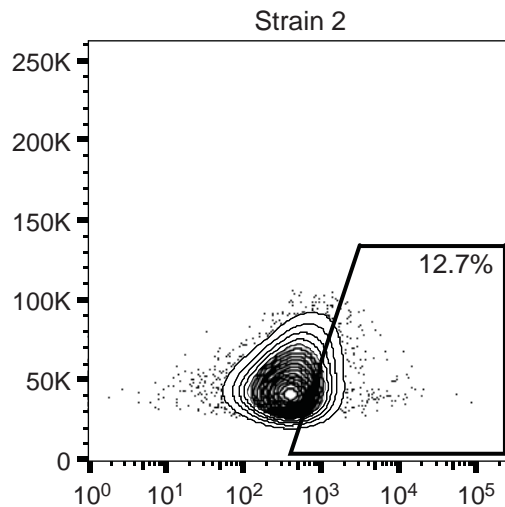
Strain 1

20.1



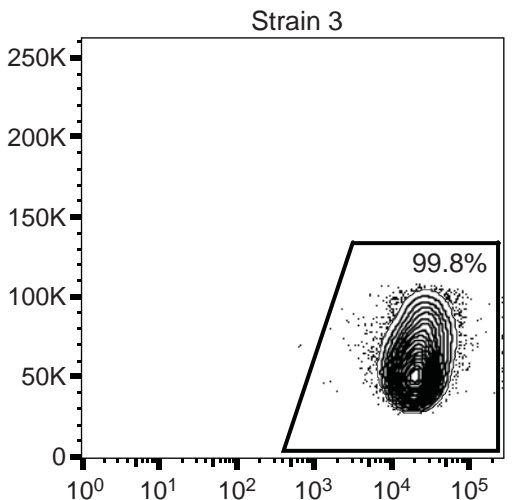
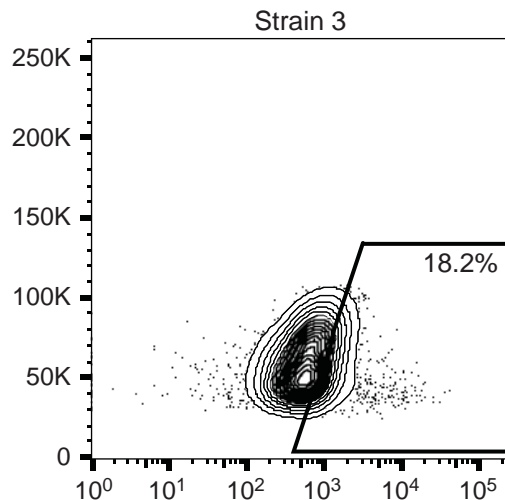
Strain 2

37.9



Strain 3

26.3



APC- α -CD44

Figure S2. Pronase digestion reduces CD44 expression in tracheal basal cells. Cell suspensions freshly prepared from pronase digested tracheas were either cytopspun and stained with anti-TP63 or stained with anti-CD44 antibodies and analyzed by FACS. 250-500 cells were counted per tracheal strain of basal cell. The fluorescence intensity of α -CD44 staining of non pronase-digested basal cells was determined by using recovered Passage 1 tracheal basal cells.