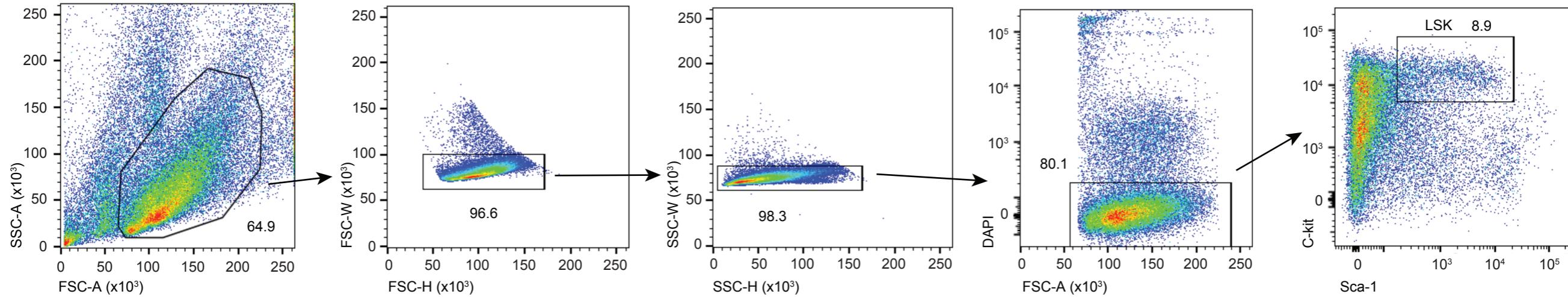
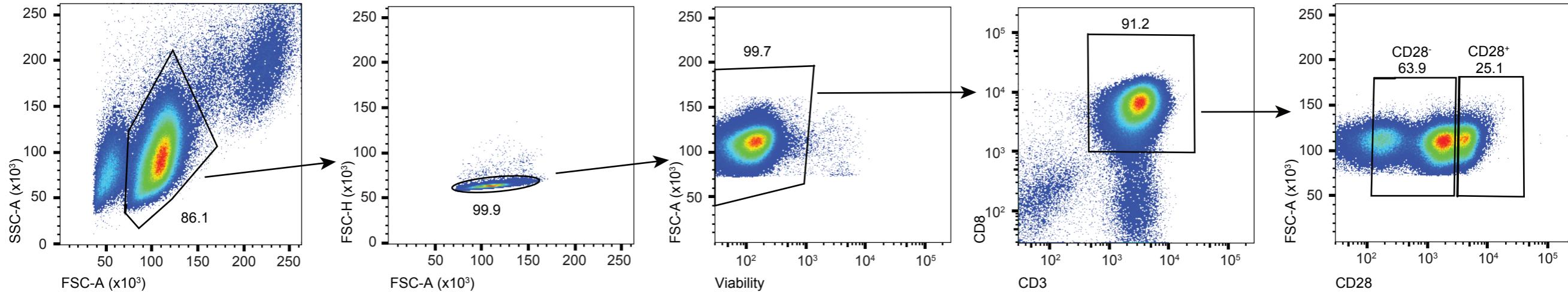


**a**

Lineage negative bone marrow cells

**b**Cells after CD8<sup>+</sup> pre-purification

### Supplementary Figure 1. Gating strategies used for cell sorting.

- a**, Gating strategy to isolate Lin<sup>-</sup>Sca-1<sup>+</sup>c-Kit<sup>+</sup> cells from young and aged mice presented in Fig. 5e and Extended Data Fig. 5 h-i.  
**b**, Gating strategy to sort CD8<sup>+</sup>CD28<sup>-</sup> T cells from human donors presented in Fig. 5f.