

**S2 Table.** The number of cells used for each single-cell profile pair used in figure 7 in the main text.

<b>Profile</b>	<b>No. B Cells</b>	<b>No. T Cells</b>
Pooled SC HCA CB	35,910	167,612
Pooled SC LC	4,806	23,170
SC PBMC68k	5,908	48,657
SC Melanoma	512	2,040
SC LC Tumor	4,509	18,306
SC LC Healthy Tissue	297	4,864
SC HCA CB	35,910	167,612