

Table S1. The cell number of each resource. The dataset contains 101,768,420 single cells, consisting of 53,568,337 human cells and 48,200,083 mouse cells.

Species	Source				Summation
	NCBI	EBI	CNCB	CELLxGENE	
Human	38,052,444	9,828,770	0	5,687,123	53,568,337
Mouse	41,975,962	4,083,401	2,140,720	0	48,200,083