

Cell #	Tissue	Sex	Condition	Technology	Name	Source
22,800	BAT, EPI, ING)	M	SVF	Drop-Seq	Broad SVF	Broad Single Cell Portal ¹
25,010	Mammary	F	NP, G, L, PI	10X Genomics	MammaryEpi	GSE106273 ²
14,927	Mammary	F	NP, G, L, PI	Microwell-seq	MouseCellAtlas	figshare ^{3,4}
4,481	Mammary	F	N/A	10X Genomics	TM.Mammary.10X	figshare ^{5,6}
2,405	Mammary	F	N/A	FACS + Smart-seq2	TM.Mammary.FACS	figshare ^{5,6}
4,967	SVF (BAT, GAT, MAT, SCAT)	F, M	N/A	FACS + Smart-seq2	TM.SVF.FACS	figshare ^{5,6}
3,132	Mammary	F	Age (3m, 18m, 21m)	FACS + Smart-seq2	TS.Mammary.FACS	figshare ⁷
5,080	SVF (BAT, GAT, MAT, SCAT)	F, M	Age (18m, 21m, 30m)	10X Genomics	TS.SVF.10X	figshare ⁷
8,775	SVF (BAT, GAT, MAT, SCAT)	F, M	Age (3m, 18m, 24m)	FACS + Smart-seq2	TS.SVF.FACS	figshare ⁷

References for Supplementary Table 1:

- 1 Broad Institute. *Study: Mouse Adipose Stromal Vascular Fraction*, <https://singlecell.broadinstitute.org/single_cell/study/SCP708/mouse-adipose-stromal-vascular-fraction#study-summary> (
- 2 Bach, K. *et al.* Differentiation dynamics of mammary epithelial cells revealed by single-cell RNA sequencing. *Nature Communications* **8**, 2128, doi:10.1038/s41467-017-02001-5 (2017).

- 3 Guo, G. MCA DGE Data. *Figshare*, doi:10.6084/m9.figshare.5435866.v8 (2020).
- 4 Han, X. *et al.* Mapping the Mouse Cell Atlas by Microwell-Seq. *Cell* **172**, 1091-
1107.e1017, doi:10.1016/j.cell.2018.02.001 (2018).
- 5 Tabula Muris: Transcriptomic characterization of 20 organs and tissues from *Mus*
musculus at single cell resolution.
- 6 Tabula Muris, C. *et al.* Single-cell transcriptomics of 20 mouse organs creates a Tabula
Muris. *Nature* **562**, 367-372, doi:10.1038/s41586-018-0590-4 (2018).
- 7 Tabula Muris, C. A single-cell transcriptomic atlas characterizes ageing tissues in the
mouse. *Nature* **583**, 590-595, doi:10.1038/s41586-020-2496-1 (2020).