

Tissue	Organ	Tissue	Method	DOI	PMID	Summary	Authors	Normalization Unit
Liver	Liver	Liver	single-cell RNA-seq	https://doi.org/10.1101/2025.05.09.25327043	N/A	High-resolution multi-omic analysis of liver cells across MASLD stages reveals cell type-specific regulatory networks and potential therapeutic targets.	Elison et al	Log Normalized
Adipose	Adipose	Adipose	single-cell RNA-seq	https://doi.org/10.1038/s41586-022-04518-2	35296864	A single-cell atlas of human visceral and subcutaneous adipose tissue.	Emont et al	Log Normalized
Muscle	Muscle	Muscle	single-nucleus RNA-seq	https://doi.org/10.1101/2023.12.15.571696	38168419	This study maps genetic regulation in human skeletal muscle using single-nucleus multi-omics.	Varshey et al	Log Normalized
Heart	Heart	Heart	single-cell RNA-seq	https://doi.org/10.1101/2025.05.08.25327176	N/A	Multimodal analysis of human hearts reveals cell type-specific gene regulation and chromatin changes in heart failure, identifying potential therapeutic targets.	Xie et al	Log Normalized
Hypothalamus	Hypothalamus	Hypothalamus	single-nucleus RNA-seq	https://doi.org/10.1038/s41586-024-08504-8	39910307	A spatio-cellular map of the human hypothalamus	Tadross et al	Log Normalized
Pancreas	Pancreas	Islet of Langerhans	single-cell RNA-seq	https://zenodo.org/records/15596314	N/A	Single cell expression map of pancreatic islets using data from HPAP, IIDP and Prodo	Vu et al	Log Normalized
Kidney	Kidney	Kidney	single-cell RNA-seq / single-nucleus RNA-seq	https://doi.org/10.1038/s41586-023-05769-3	37468583	An atlas of healthy and injured cell states and niches in the human kidney. Here we provide an expanded data set from that published previously (Lake et al., Nature 2023) that includes additional KPMP biopsy data.	Lake et al (Version 1.0) KPMP (Version 1.5). We are using Version 1.5	Log Normalized
Artery/Aorta	Artery/Aorta	Artery/Aorta	single-nucleus RNA-seq	N/A; please visit help@kp4cd.org	N/A	A single-cell atlas of human artery/aorta from the STARNET program.	STARNET consortium	Log Normalized