Table1: Human data

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| Tissue | Datatype | Link |
| Heart | scRNA-seq | <https://www.heartcellatlas.org/>  <https://data.mendeley.com/datasets/mbvhhf8m62/2> |
| Lung | scRNA-seq | <https://beta.fastgenomics.org/datasets/detail-dataset-427f1eee6dd44f50bae1ab13f0f3c6a9> |
| Kidney | scRNA-seq | <https://www.kidneycellatlas.org/> |
| Liver, Thymus, Spleen | scRNA-seq | <https://singlecell.broadinstitute.org/single_cell/study/SCP1845/cross-tissue-immune-cell-analysis-reveals-tissue-specific-features-in-humans?scpbr=human-cell-atlas-main-collection#study-download>  https://descartes.brotmanbaty.org/bbi/human-gene-expression-during-development/ |
| Cerebrum, Cerebellum | scRNA-seq | https://descartes.brotmanbaty.org/bbi/human-gene-expression-during-development |
| PBMC (with COVID) | scRNA-seq | https://www.covid19cellatlas.org/index.patient.html PBMCs |
| Lung (with Cancer) | scRNA-seq | https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE196303 |
| Pancreas | scRNA-seq | <https://azimuth.hubmapconsortium.org/references/#Human%20-%20Pancreas> |
| Heart | scATAC-seq | <https://portal.hubmapconsortium.org/browse/dataset/ba41e71358136f6a202114681a217a95>  <https://portal.hubmapconsortium.org/browse/dataset/d180976b42a9ed8b5fb12a508f79a238>  <https://portal.hubmapconsortium.org/browse/dataset/d39a1b1f40bbab8990078d343b332cdc>  https://descartes.brotmanbaty.org/bbi/human-gene-expression-during-development/ |
| Lung,  Kidney, Thymus, Spleen, Cerebrum, Cerebellum,  Pancreas | scATAC-seq | https://descartes.brotmanbaty.org/bbi/human-gene-expression-during-development/ |
| Heart | Spatial Transcriptomics | <https://support.10xgenomics.com/spatial-gene-expression/datasets/1.1.0/V1_Human_Heart> |
| Cerebrum | Spatial Transcriptomics | https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE205055 |

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| --- | --- | --- |
| Tissue | Datatype | Link |
| Heart, Lung, Kidney, Liver, Thymus, Spleen | scRNA-seq | <https://figshare.com/articles/dataset/Tabula_Microcebus_v1_0/14468196?file=31777475>  <https://figshare.com/articles/dataset/Single-cell_RNA-seq_data_from_microfluidic_emulsion_v2_/5968960/>2 |

Table2: Mouse and Lemur data