# Support Status for Scalable, Out-of-core Dask-based Analysis

| | = released | | = awaiting release |
|---|---|---|---|
| | = PR open | | = not begun |

| | scanpy (CPU, multi-core, lazy) | rapids-single-cell (multi-GPU, lazy) |
|---|:---:|:---:|
| **i/o (anndata)** | 🔵 | 🔵 |
| **QC Metrics** | 🔵 | 🔵 |
| **Scale, Filter, log1p, normalize** | 🔵 | 🔵 |
| **highly_variable_genes (non-seurat v3 flavors)** | 🔵 | 🔵 |
| **highly_variable_genes (seurat v3 flavours)** | 🟡 | 🔴 |
| **Dense PCA** | 🔵 | 🔵 |
| **Sparse PCA** | 🔵 | 🔵 |
| **UMAP** | 🔴 | 🔵 |
| **Leiden** | 🔴 | 🔵 |