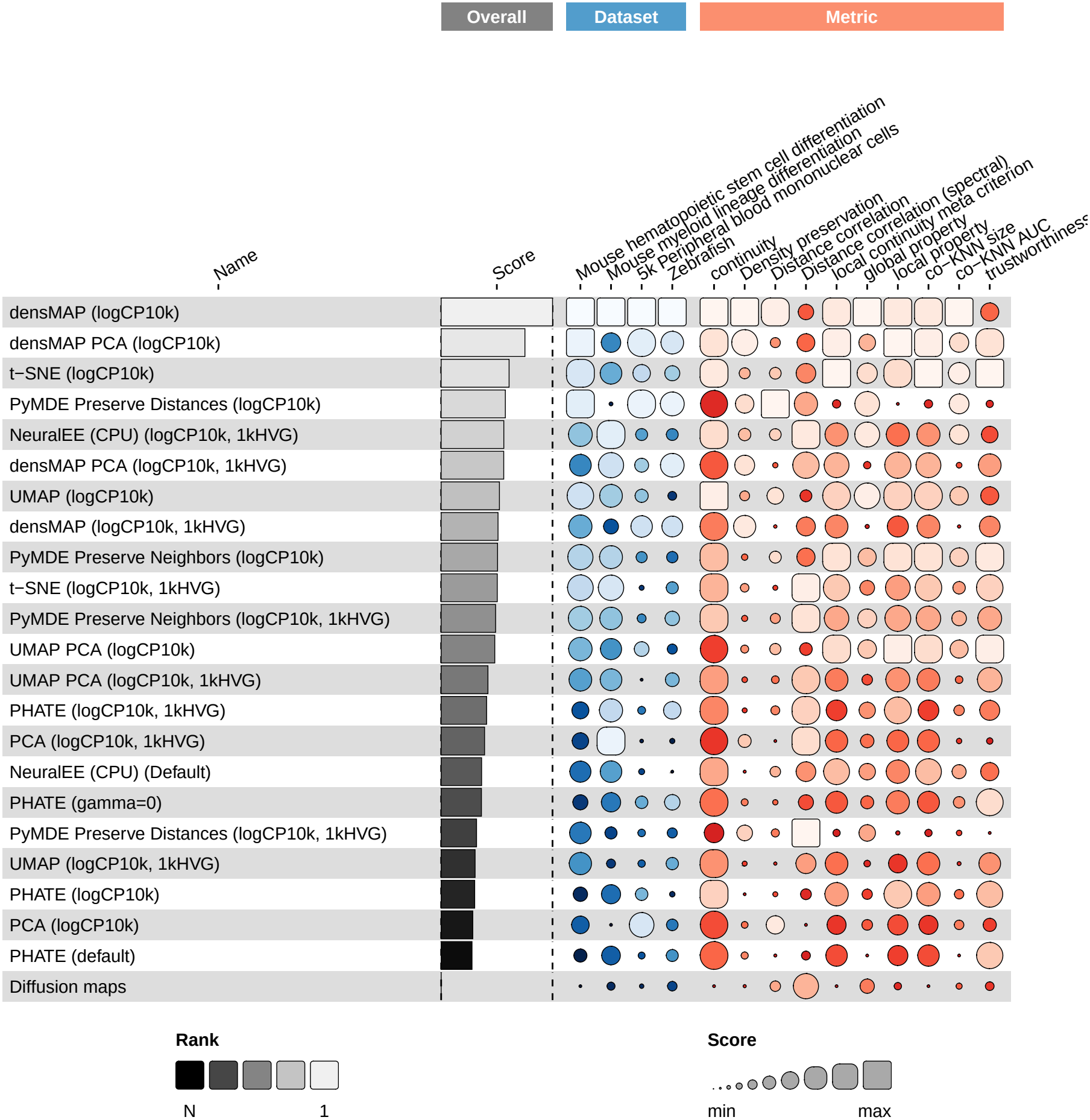
Overall
Dataset
Metric
Name
Score
Mouse hematopoietic stem cell differentiation
Mouse myeloid lineage differentiation
5k Peripheral blood mononuclear cells
Zebrafish
continuity
Density preservation
Distance correlation
Distance correlation (spectral)
local continuity meta criterion
global property
local property
co−KNN size
co−KNN AUC
trustworthiness
densMAP (logCP10k)
densMAP PCA (logCP10k)
t−SNE (logCP10k)
PyMDE Preserve Distances (logCP10k)
NeuralEE (CPU) (logCP10k, 1kHVG)
densMAP PCA (logCP10k, 1kHVG)
UMAP (logCP10k)
densMAP (logCP10k, 1kHVG)
PyMDE Preserve Neighbors (logCP10k)
t−SNE (logCP10k, 1kHVG)
PyMDE Preserve Neighbors (logCP10k, 1kHVG)
UMAP PCA (logCP10k)
UMAP PCA (logCP10k, 1kHVG)
PHATE (logCP10k, 1kHVG)
PCA (logCP10k, 1kHVG)
NeuralEE (CPU) (Default)
PHATE (gamma=0)
PyMDE Preserve Distances (logCP10k, 1kHVG)
UMAP (logCP10k, 1kHVG)
PHATE (logCP10k)
PCA (logCP10k)
PHATE (default)
Diffusion maps
Rank
N
1
Score
min
max