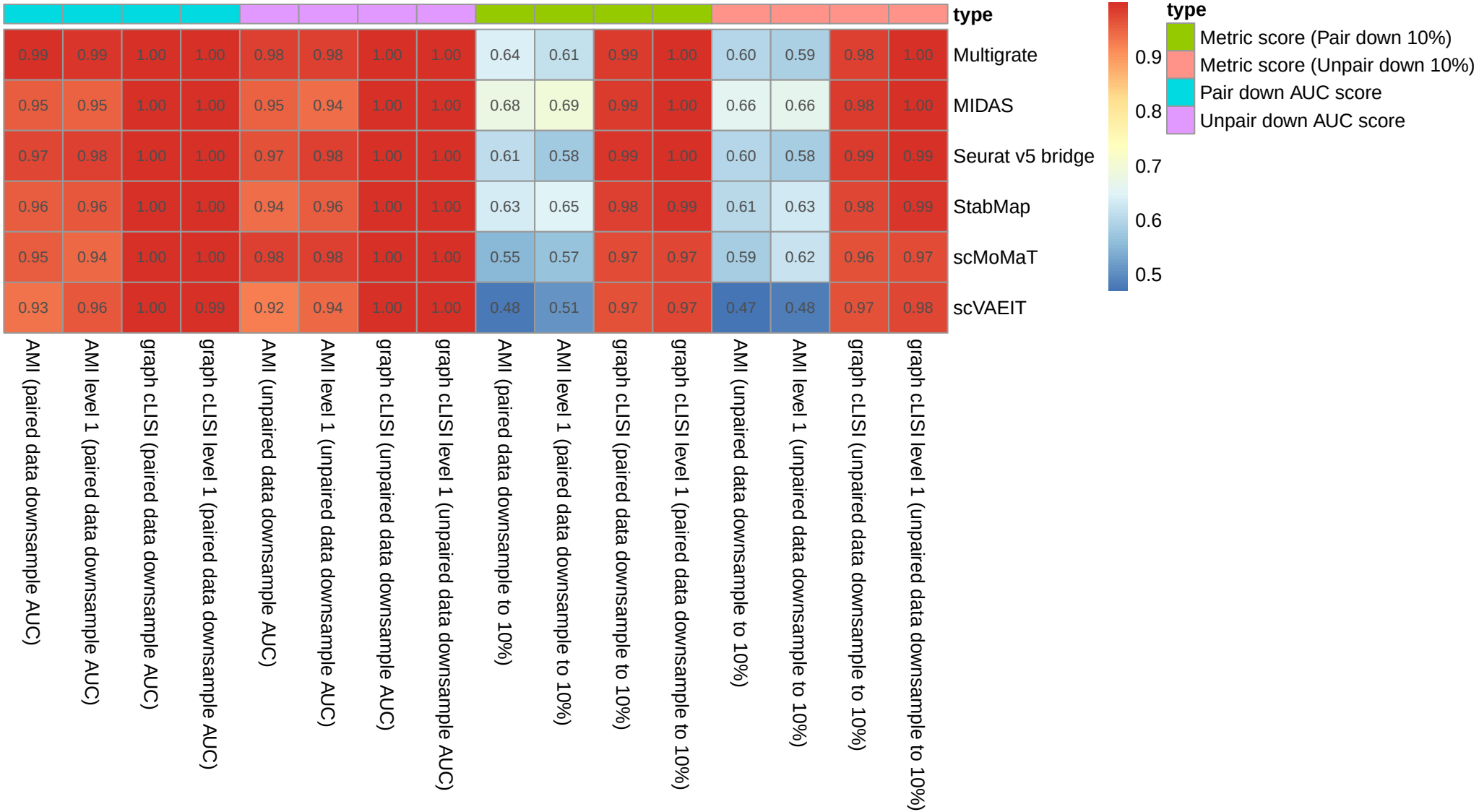
type
Multigrate
MIDAS
Seurat v5 bridge
StabMap
scMoMaT
scVAEIT
0.99 0.99 1.00 1.00 0.98 0.98 1.00 1.00 0.64 0.61 0.99 1.00 0.60 0.59 0.98 1.00
0.95 0.95 1.00 1.00 0.95 0.94 1.00 1.00 0.68 0.69 0.99 1.00 0.66 0.66 0.98 1.00
0.97 0.98 1.00 1.00 0.97 0.98 1.00 1.00 0.61 0.58 0.99 1.00 0.60 0.58 0.99 0.99
0.96 0.96 1.00 1.00 0.94 0.96 1.00 1.00 0.63 0.65 0.98 0.99 0.61 0.63 0.98 0.99
0.95 0.94 1.00 1.00 0.98 0.98 1.00 1.00 0.55 0.57 0.97 0.97 0.59 0.62 0.96 0.97
0.93 0.96 1.00 0.99 0.92 0.94 1.00 1.00 0.48 0.51 0.97 0.97 0.47 0.48 0.97 0.98
AMI (paired data downsample AUC)
AMI level 1 (paired data downsample AUC)
graph cLISI (paired data downsample AUC)
graph cLISI level 1 (paired data downsample AUC)
AMI (unpaired data downsample AUC)
AMI level 1 (unpaired data downsample AUC)
graph cLISI (unpaired data downsample AUC)
graph cLISI level 1 (unpaired data downsample AUC)
AMI (paired data downsample to 10%)
AMI level 1 (paired data downsample to 10%)
graph cLISI (paired data downsample to 10%)
graph cLISI level 1 (paired data downsample to 10%)
AMI (unpaired data downsample to 10%)
AMI level 1 (unpaired data downsample to 10%)
graph cLISI (unpaired data downsample to 10%)
graph cLISI level 1 (unpaired data downsample to 10%)
type
Metric score (Pair down 10%)
Metric score (Unpair down 10%)
Pair down AUC score
Unpair down AUC score
0.9
0.8
0.7
0.6
0.5