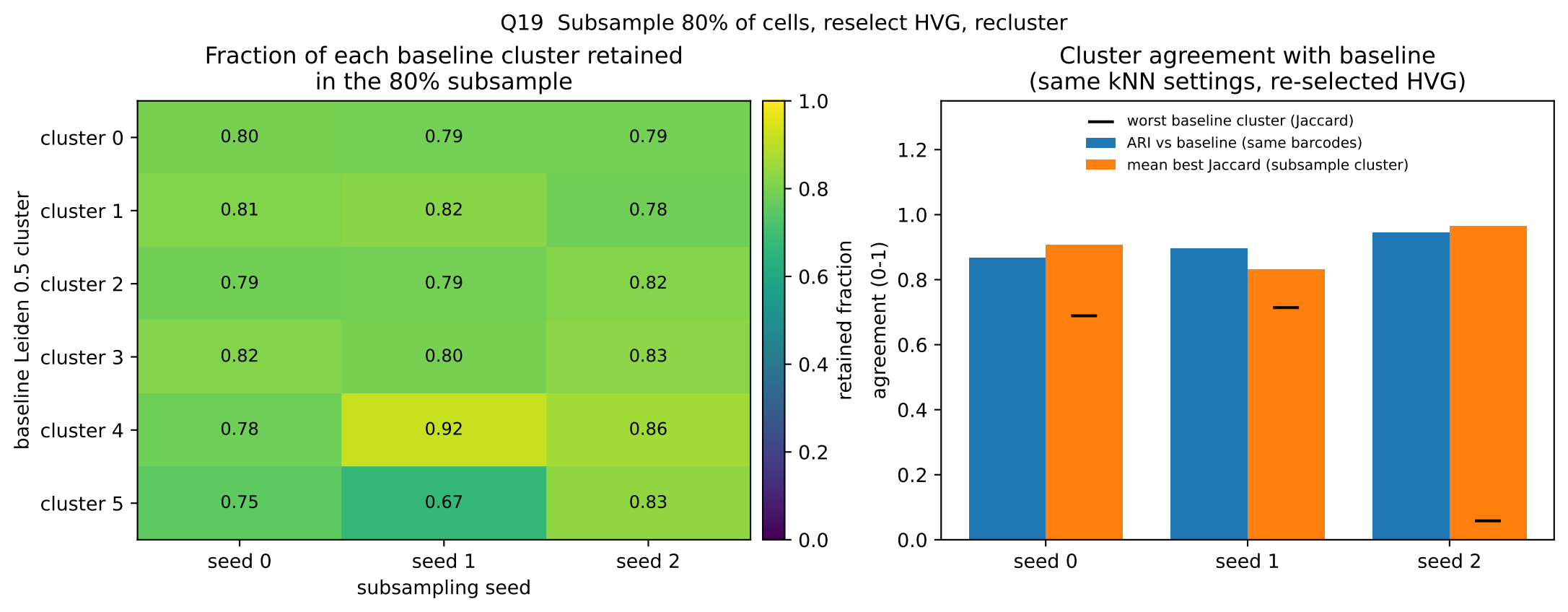

Q19 Subsample 80% of cells, reselect HVG, recluster
Fraction of each baseline cluster retained
in the 80% subsample
baseline Leiden 0.5 cluster
cluster 0
cluster 1
cluster 2
cluster 3
cluster 4
cluster 5
0.80
0.79
0.79
0.81
0.82
0.78
0.79
0.79
0.82
0.82
0.80
0.83
0.78
0.92
0.86
0.75
0.67
0.83
seed 0
seed 1
seed 2
subsampling seed
retained fraction
1.0
0.8
0.6
0.4
0.2
0.0
Cluster agreement with baseline
(same kNN settings, re-selected HVG)
worst baseline cluster (Jaccard)
ARI vs baseline (same barcodes)
mean best Jaccard (subsample cluster)
agreement (0-1)
1.2
1.0
0.8
0.6
0.4
0.2
0.0
seed 0
seed 1
seed 2