A
B
UMAP2
UMAP1
yddJ
cluster
1
2
3
4
5
6
7
8
9
10
phoR
acuB
yqkF
yhzB
yxbF
S520
yclM
murG
ptsG
10
5
0
-5
-10
-5.0
-2.5
0.0
2.5
2
0
-2
-4