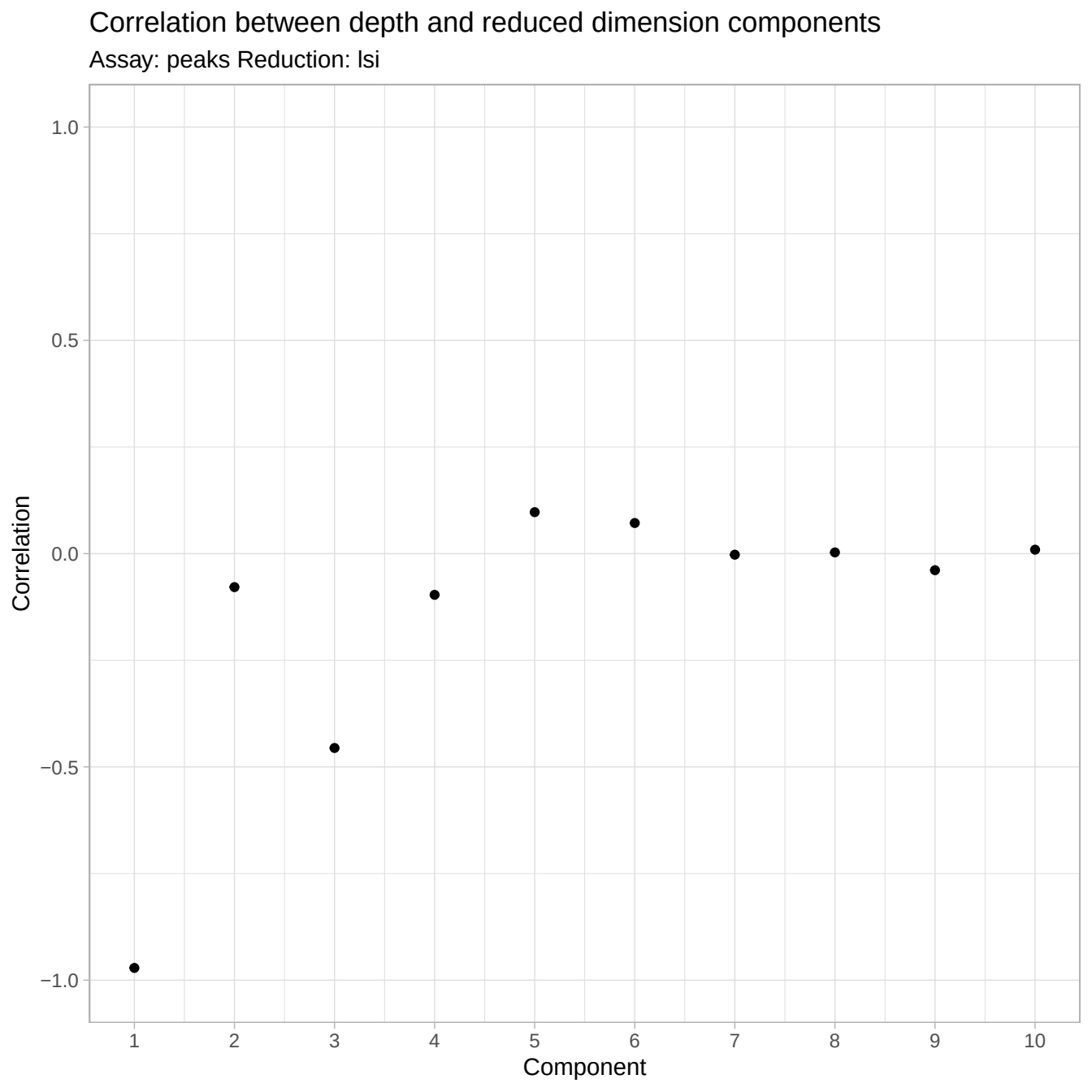
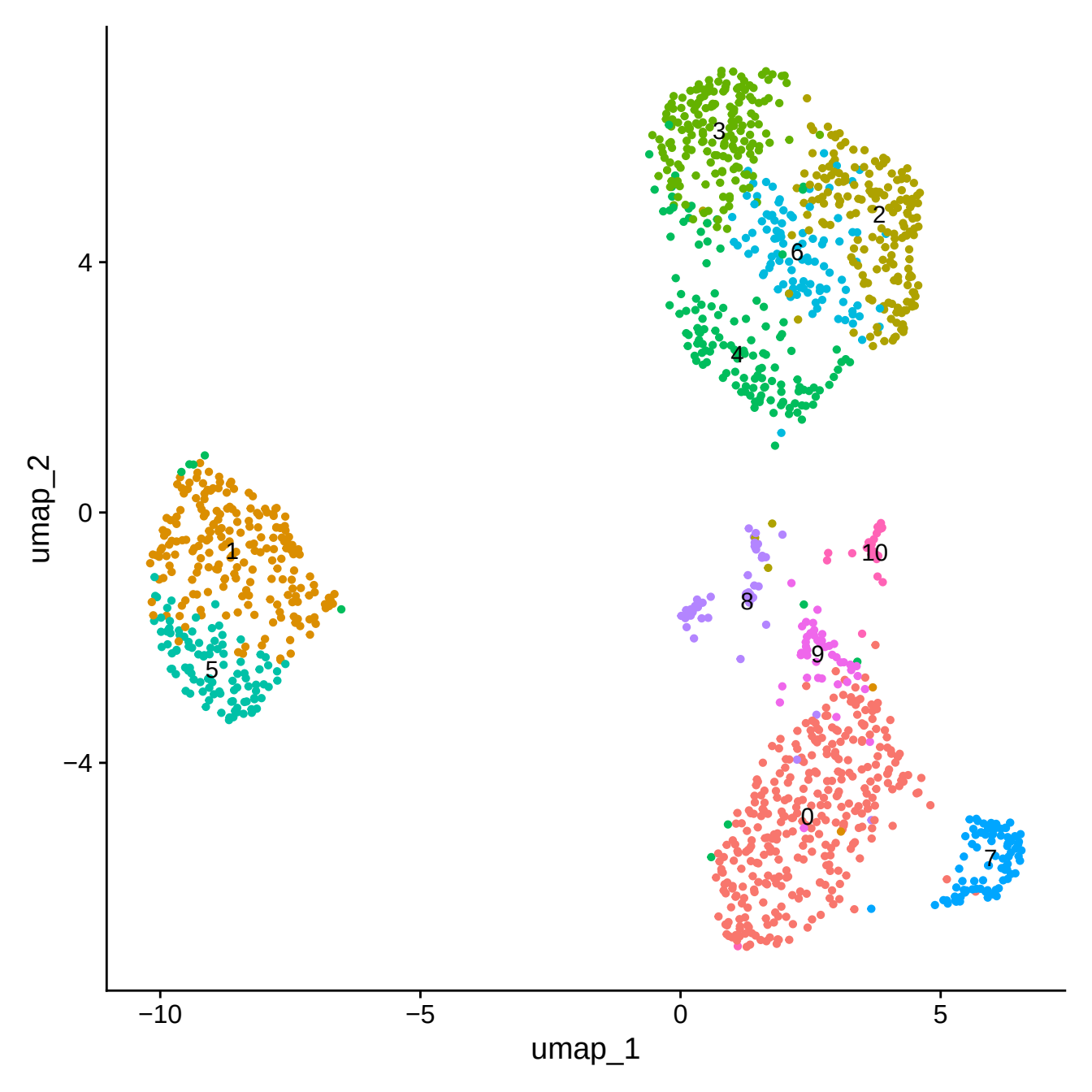
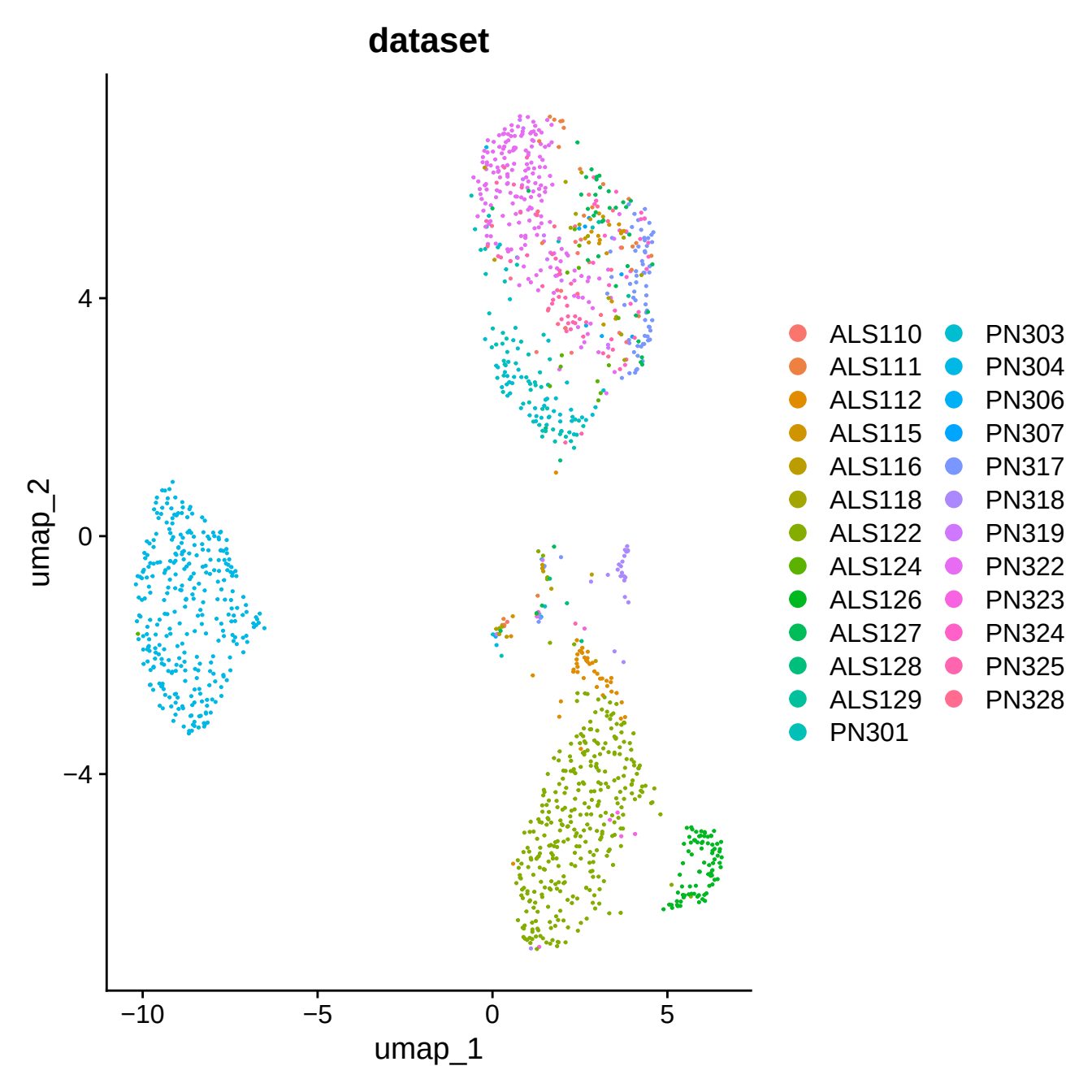
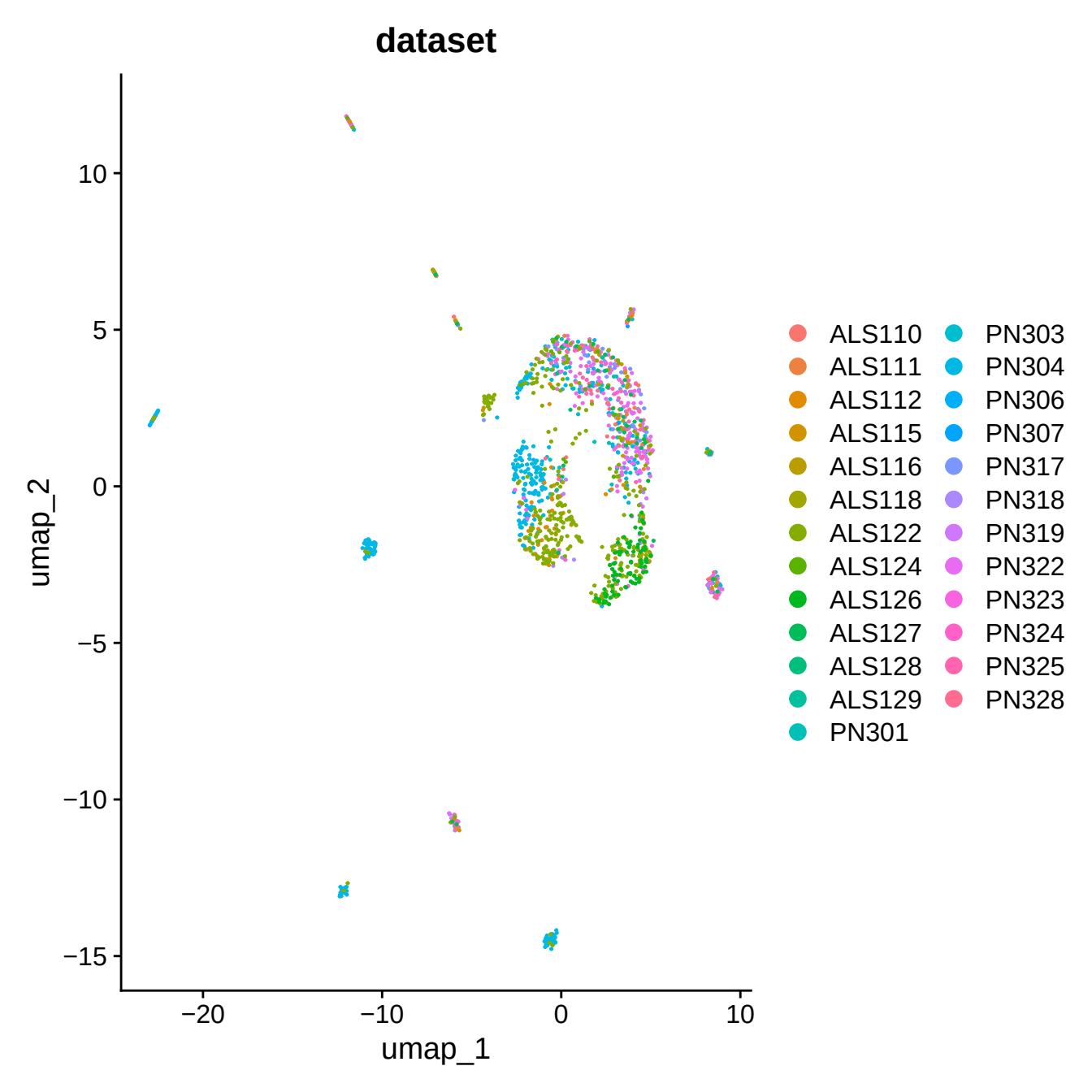
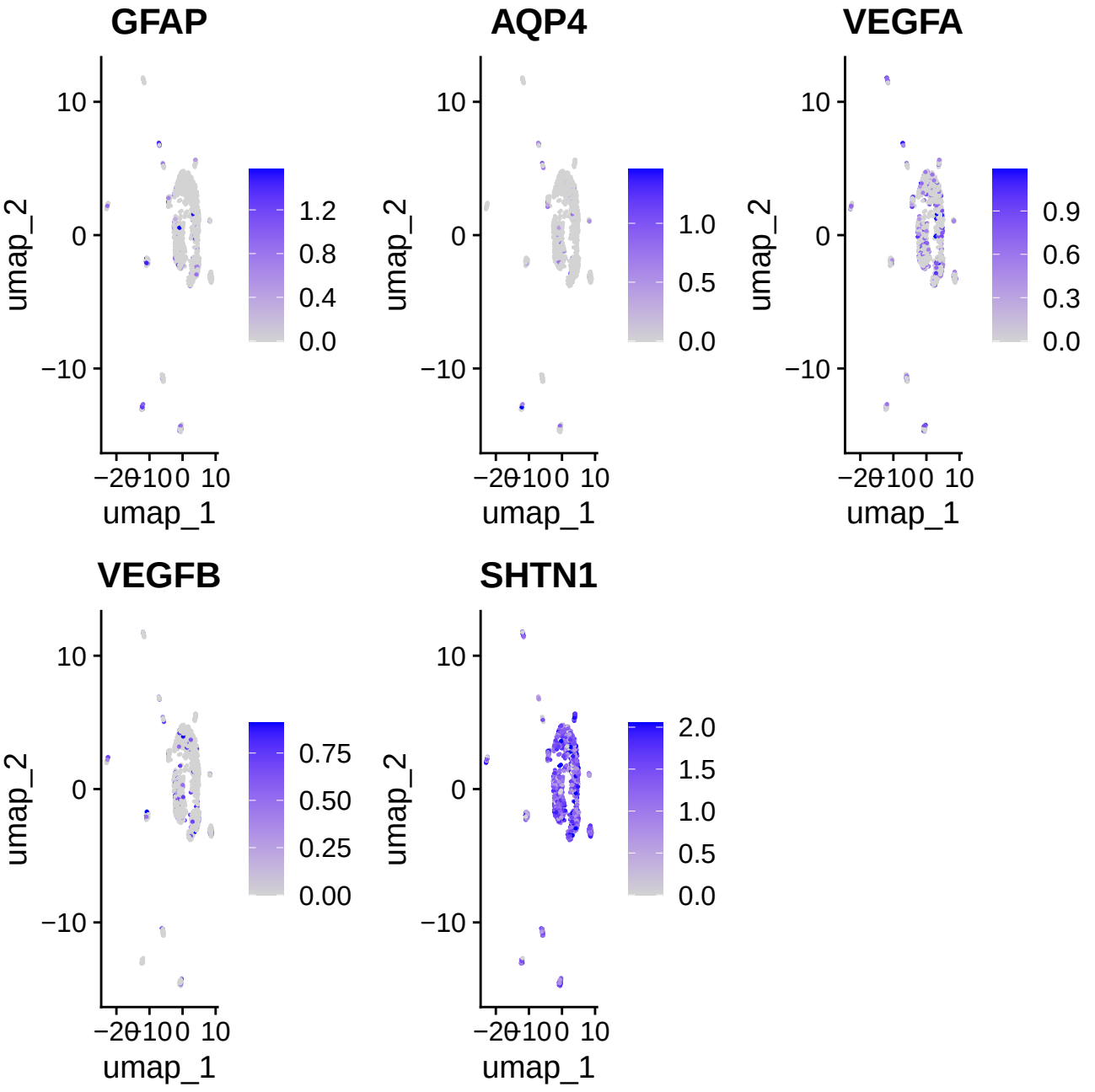
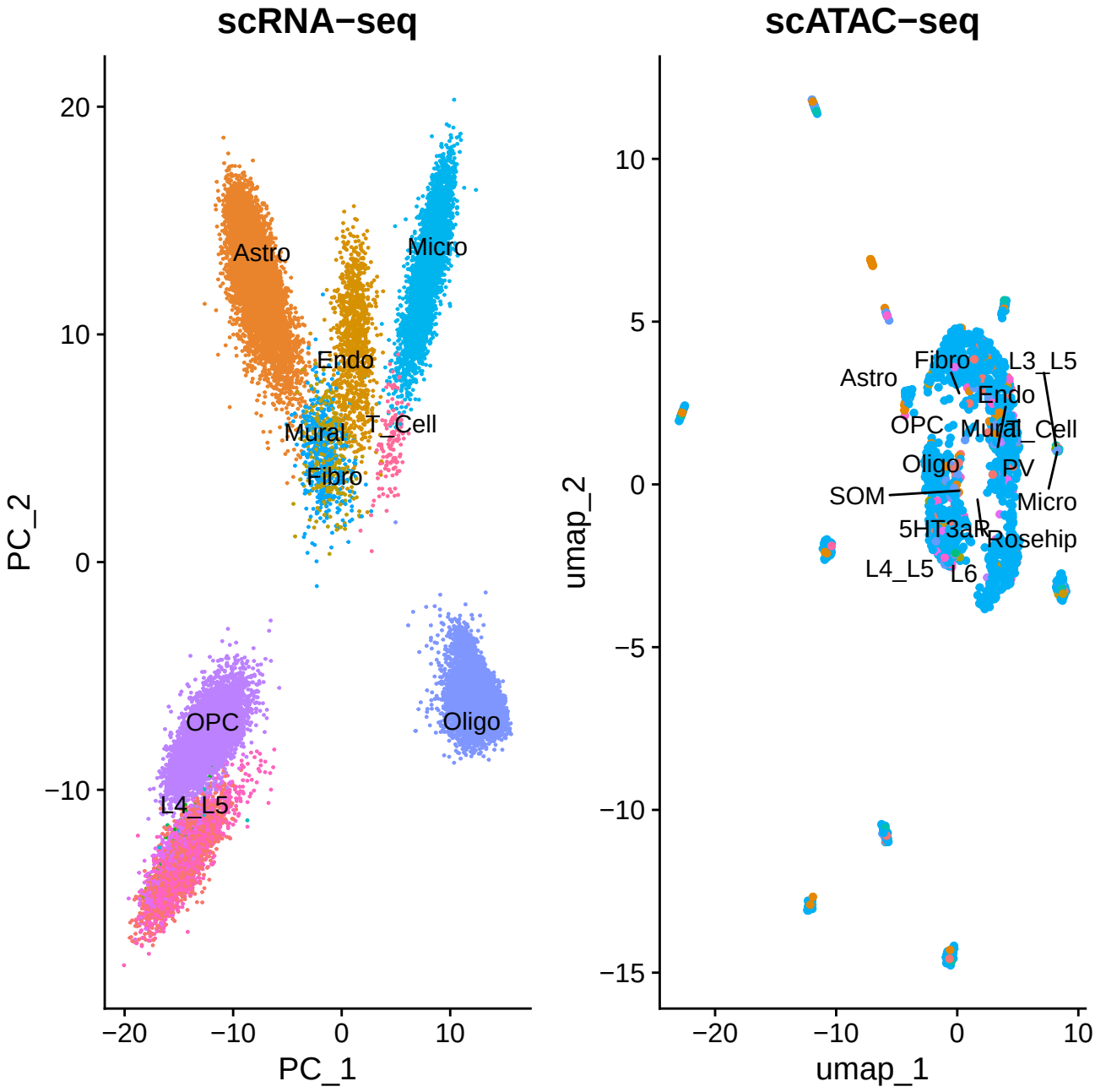

Correlation between depth and reduced dimension components
Assay: peaks Reduction: lsi
1.0
0.5
0.0
−0.5
−1.0
Correlation
1
2
3
4
5
6
7
8
9
10
Component

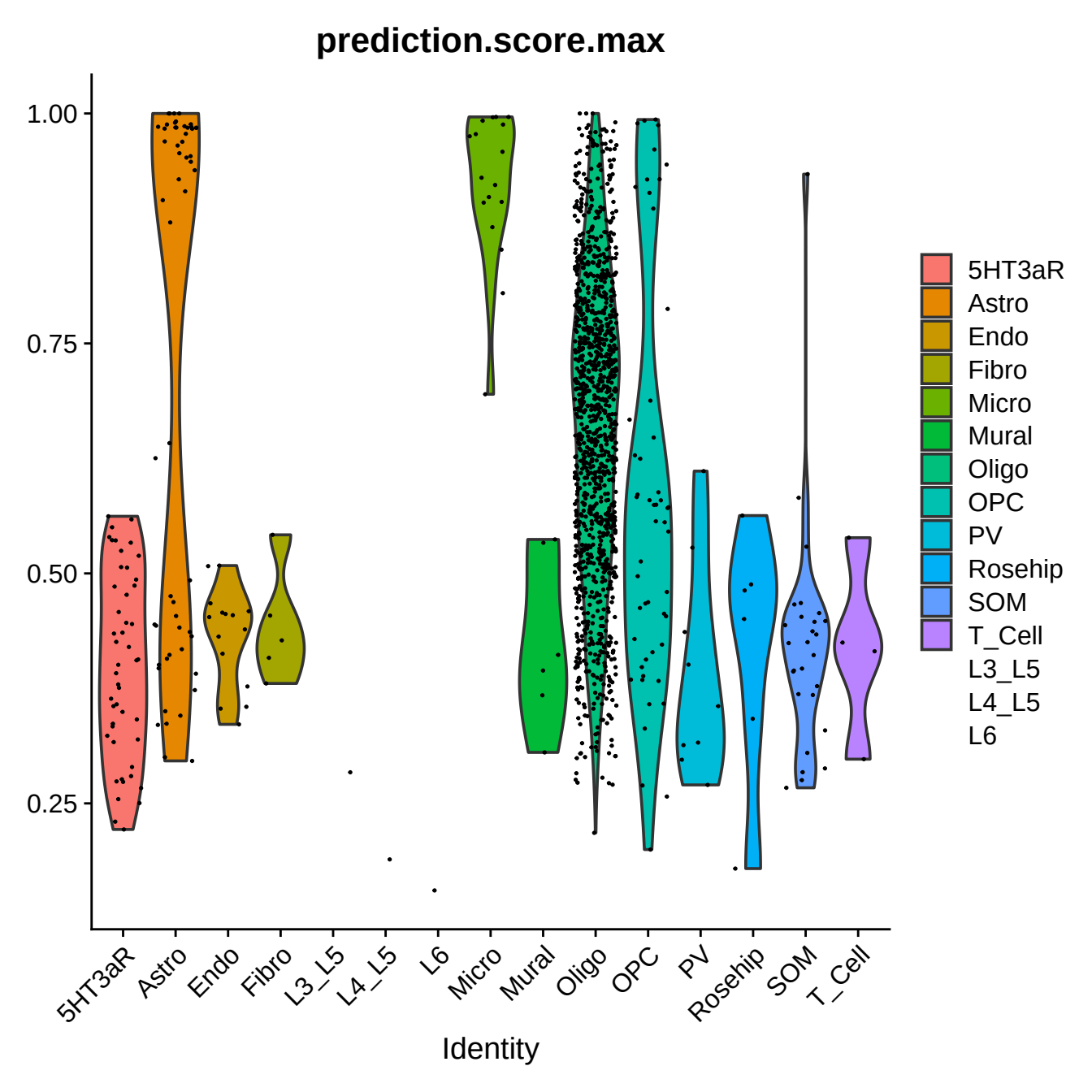

umap_2
umap_1
4
0
−4
−10
−5
0
5
3
2
6
4
1
5
10
8
9
0
7


dataset
umap_2
umap_1
4
0
−4
−10
−5
0
5
ALS110
ALS111
ALS112
ALS115
ALS116
ALS118
ALS122
ALS124
ALS126
ALS127
ALS128
ALS129
PN301
PN303
PN304
PN306
PN307
PN317
PN318
PN319
PN322
PN323
PN324
PN325
PN328


dataset
umap_2
umap_1
10
5
0
−5
−10
−15
−20
−10
0
10
ALS110
ALS111
ALS112
ALS115
ALS116
ALS118
ALS122
ALS124
ALS126
ALS127
ALS128
ALS129
PN301
PN303
PN304
PN306
PN307
PN317
PN318
PN319
PN322
PN323
PN324
PN325
PN328


GFAP
AQP4
VEGFA
VEGFB
SHTN1
umap_1
umap_2
10
0
−10
−20
−10
0
10
1.2
0.8
0.4
0.0
1.0
0.5
0.0
0.9
0.6
0.3
0.0
0.75
0.50
0.25
0.00
2.0
1.5
1.0
0.5
0.0


scRNA−seq
scATAC−seq
PC_2
PC_1
umap_2
umap_1
Astro
Micro
Endo
Mural
T_Cell
Fibro
OPC
Oligo
L4_L5
L3_L5
PV
SOM
5HT3aR
Rosehip
L6


prediction.score.max
1.00
0.75
0.50
0.25
5HT3aR
Astro
Endo
Fibro
L3_L5
L4_L5
L6
Micro
Mural
Oligo
OPC
PV
Rosehip
SOM
T_Cell
Identity
5HT3aR
Astro
Endo
Fibro
Micro
Mural
Oligo
OPC
PV
Rosehip
SOM
T_Cell
L3_L5
L4_L5
L6