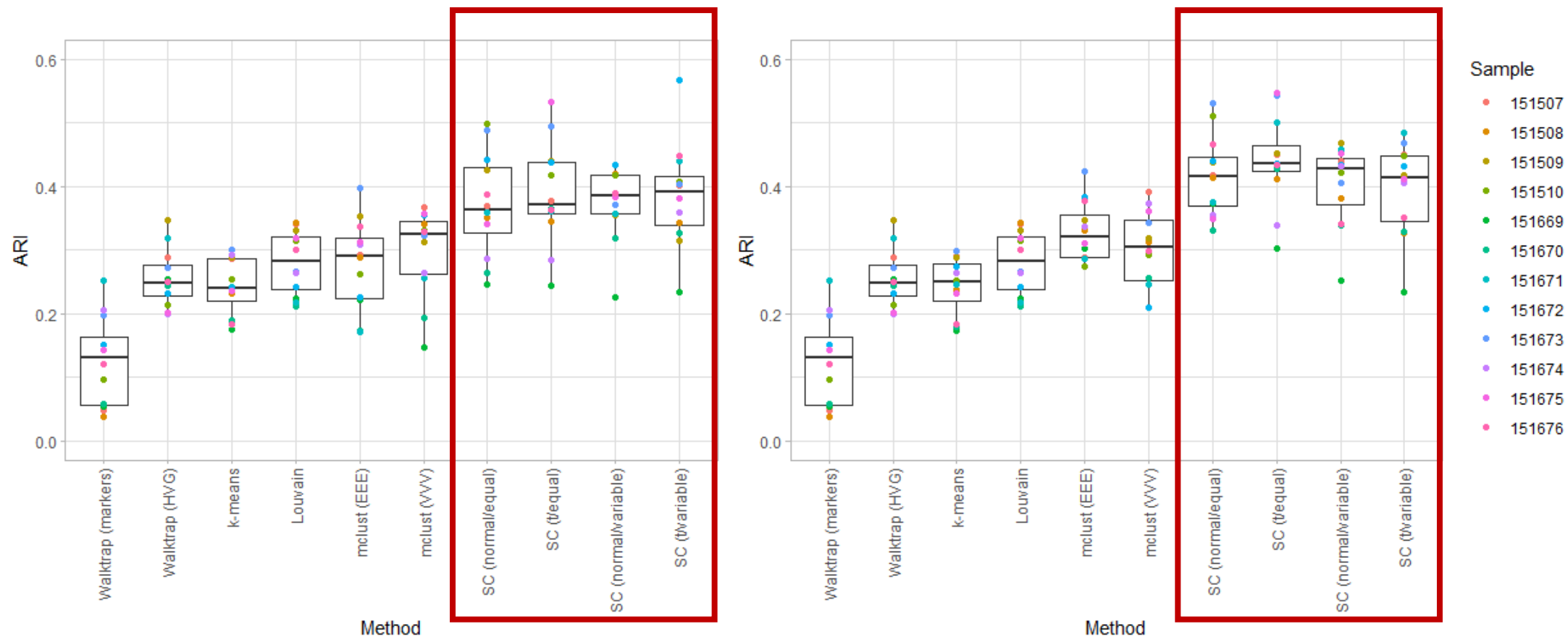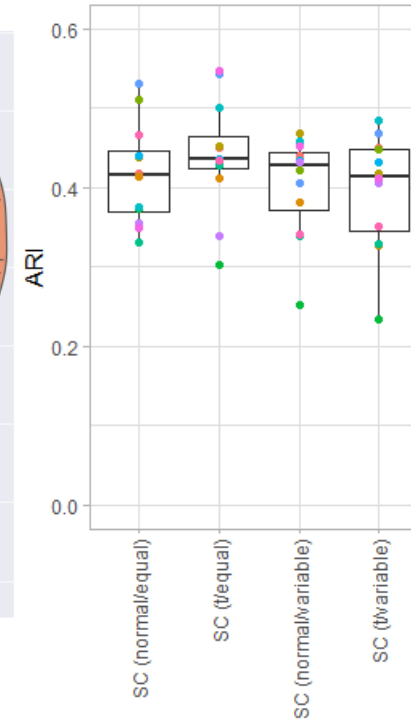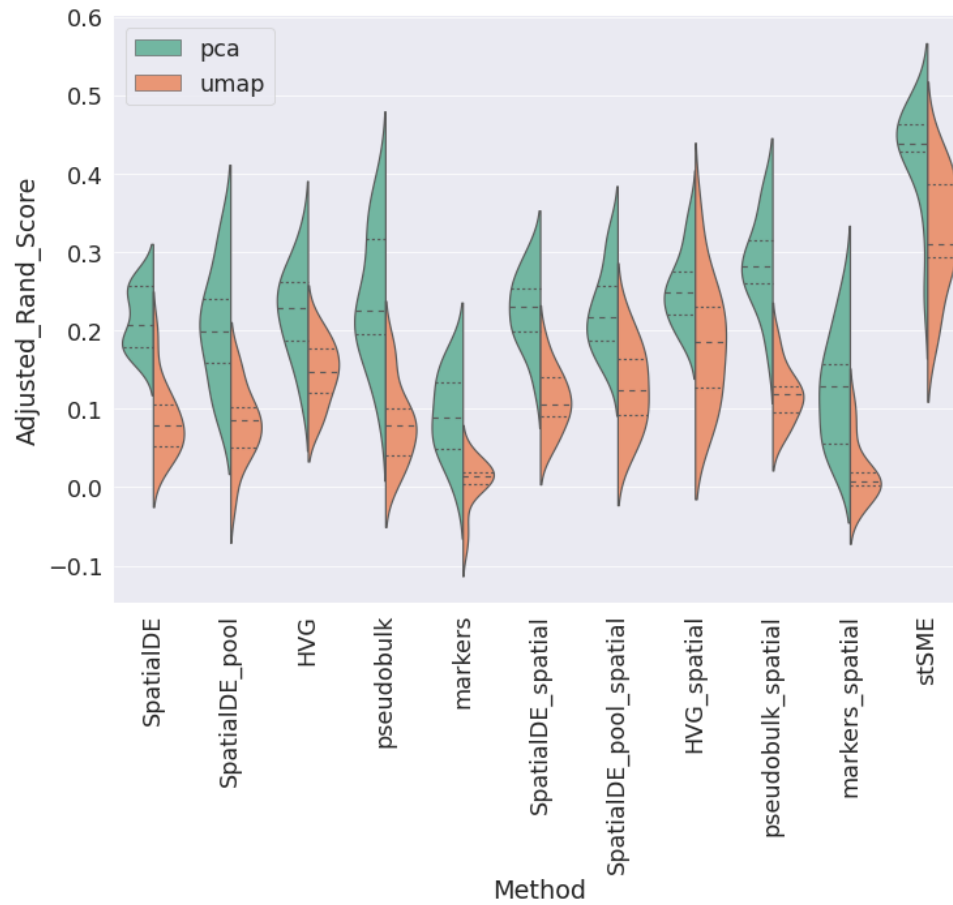# BayesSpace Update

6-10

DLPFC spatial clustering on 10 (left) and 15 (right) PCs
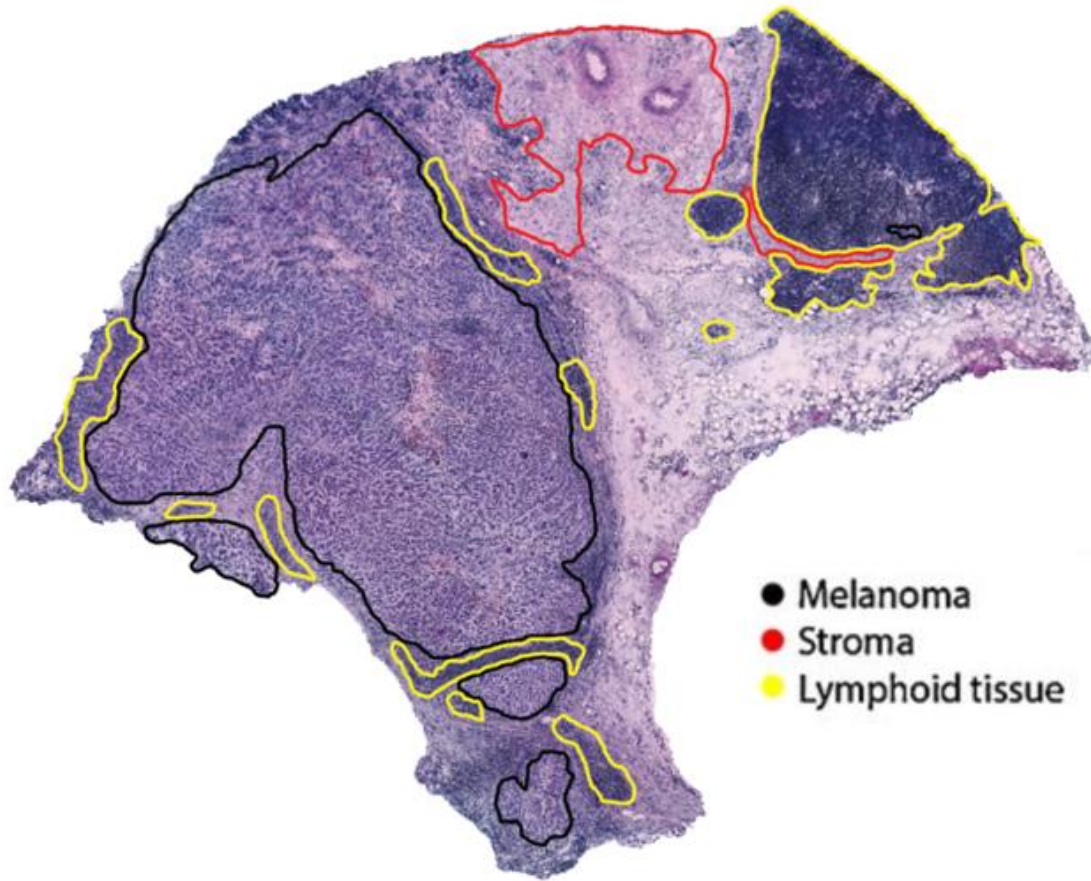
Comparison with stLearn

Melanoma: clustering

A

B

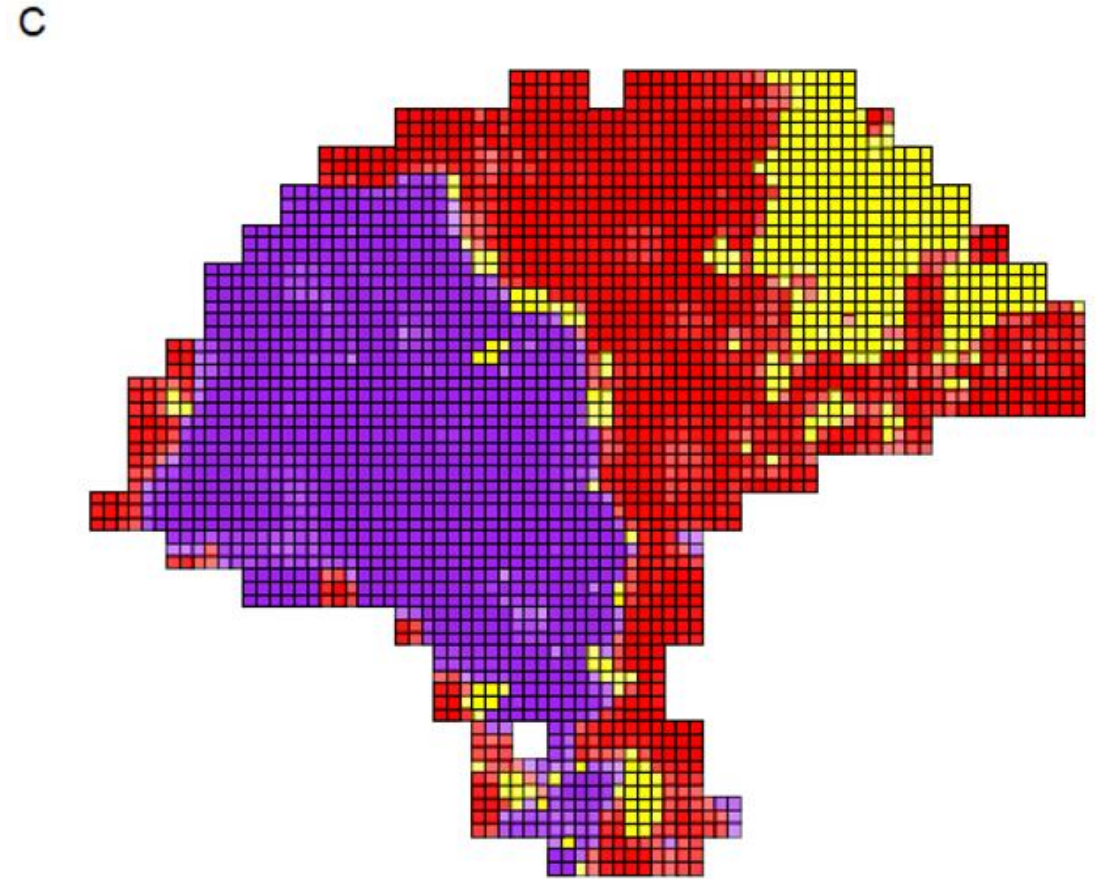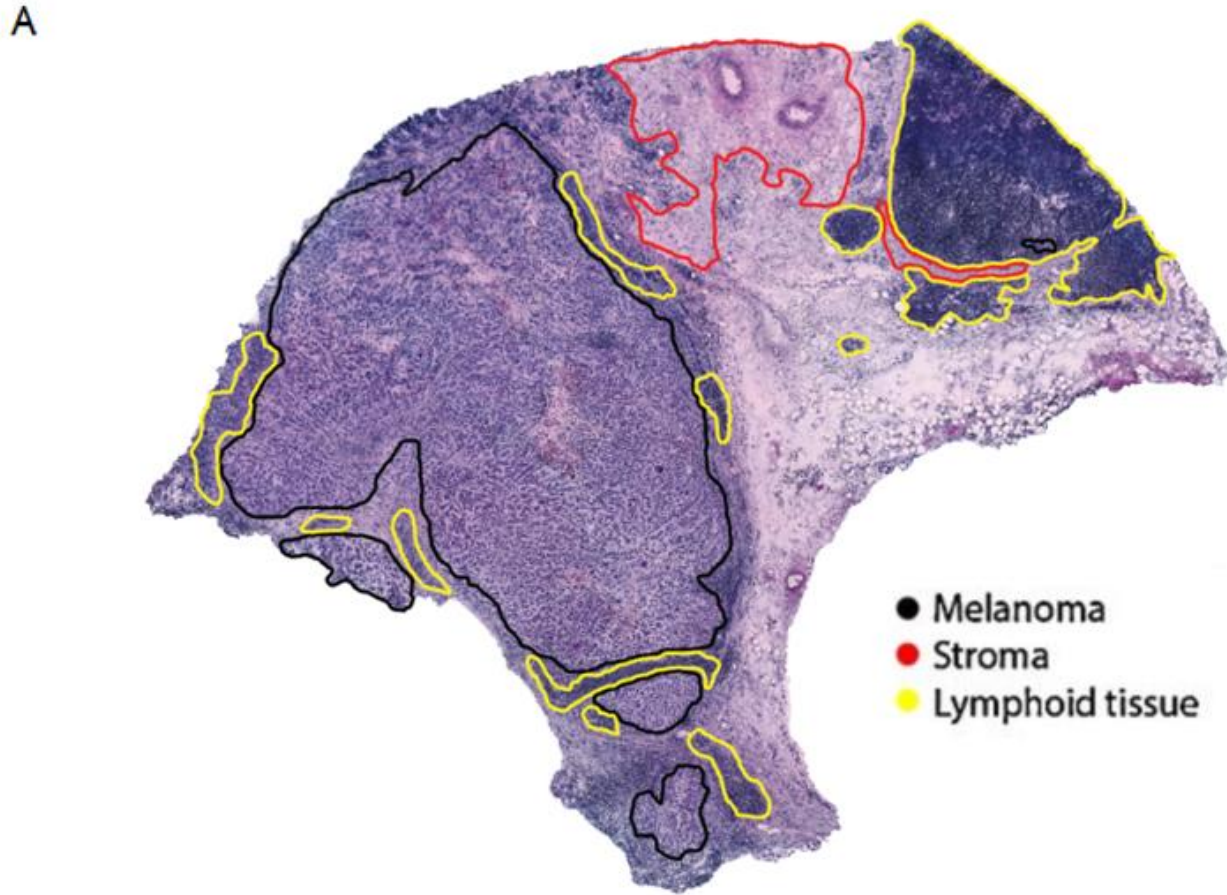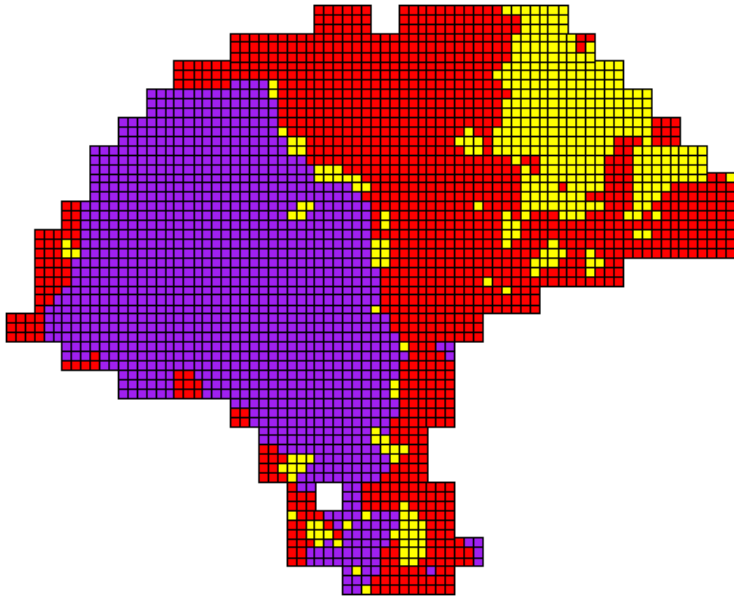- ● Melanoma
- ● Stroma
- ● Lymphoid tissue
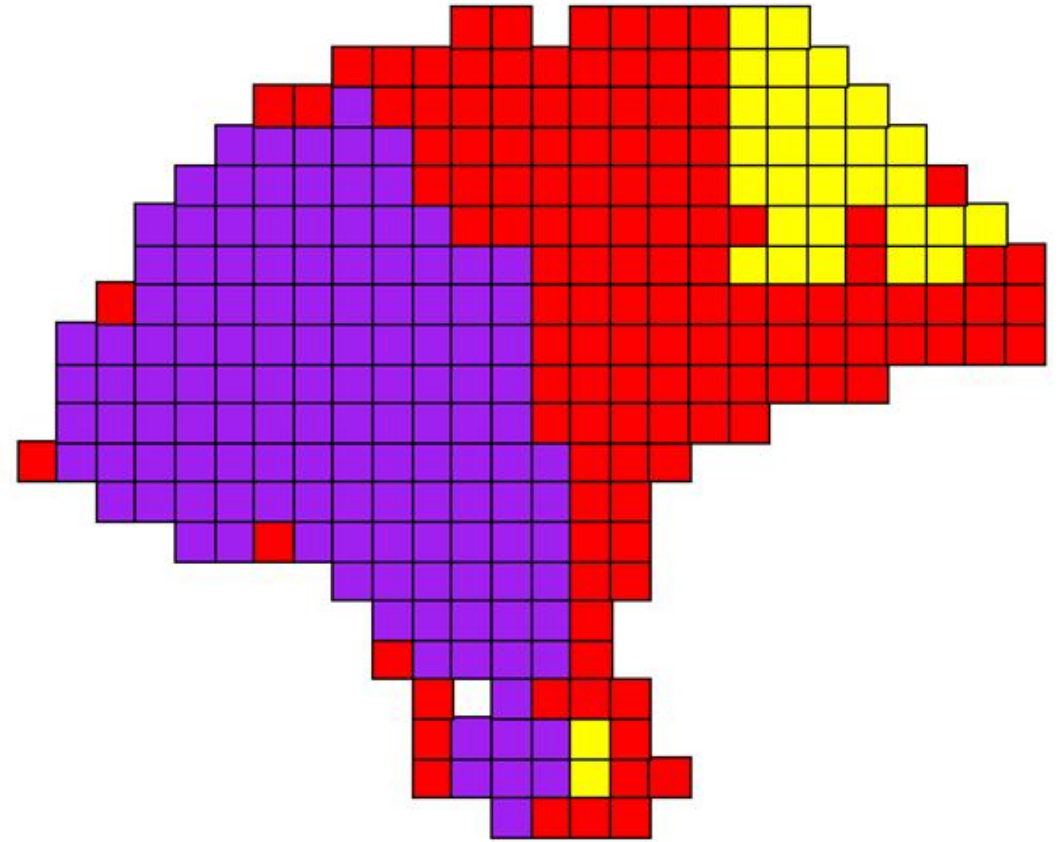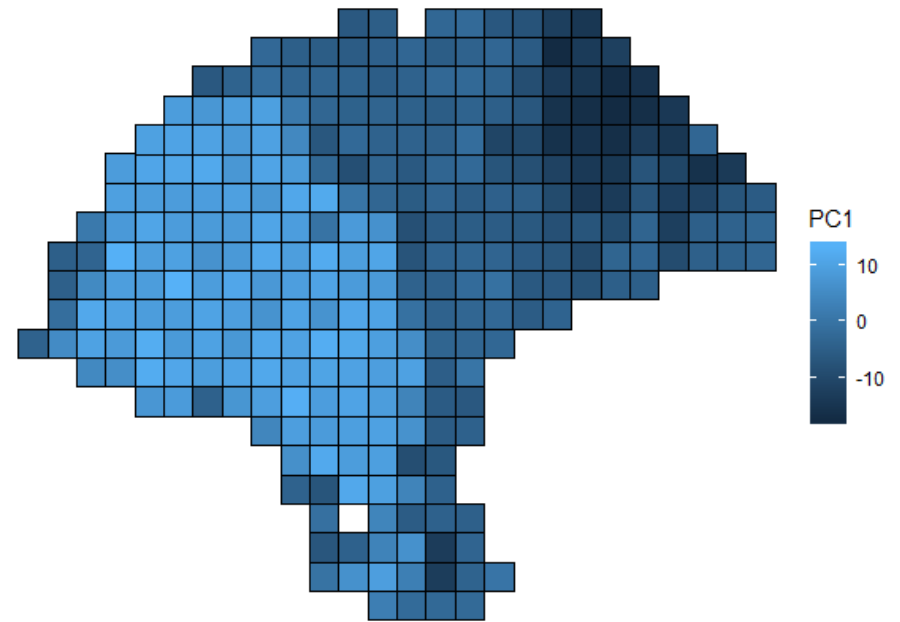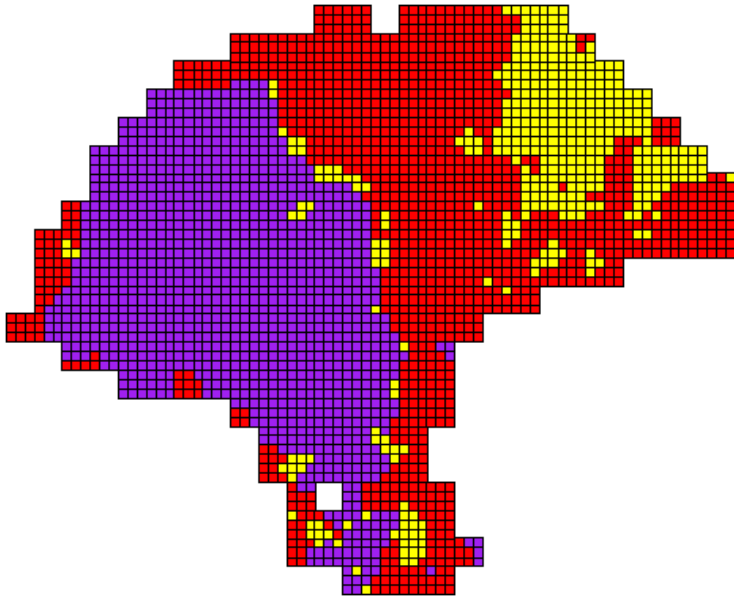
Melanoma: deconvolution

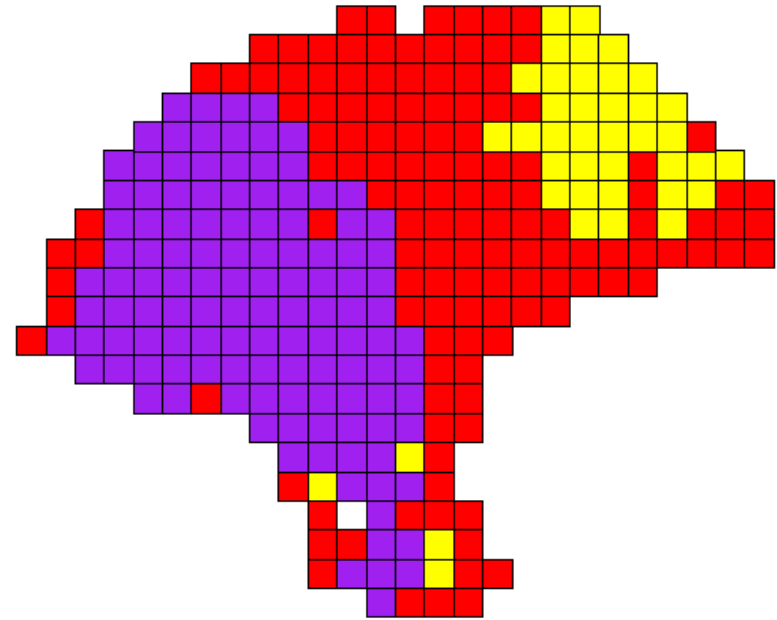# Melanoma simulation

Ground truth

Simulated PC1
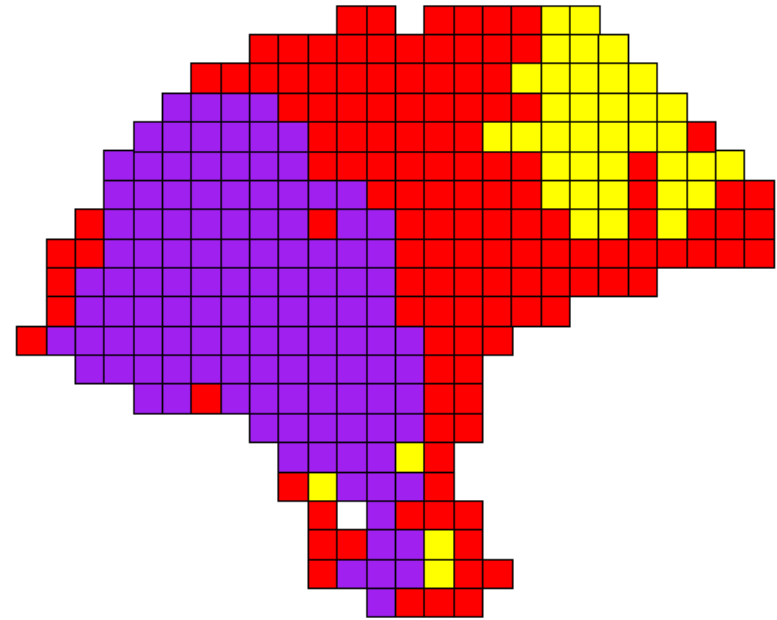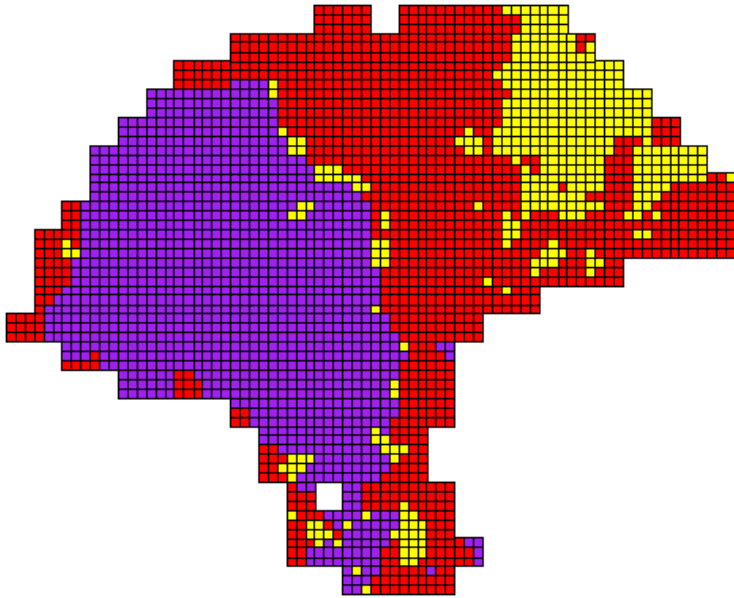
Melanoma simulation

Ground truth

K-means (ARI = 0.756)
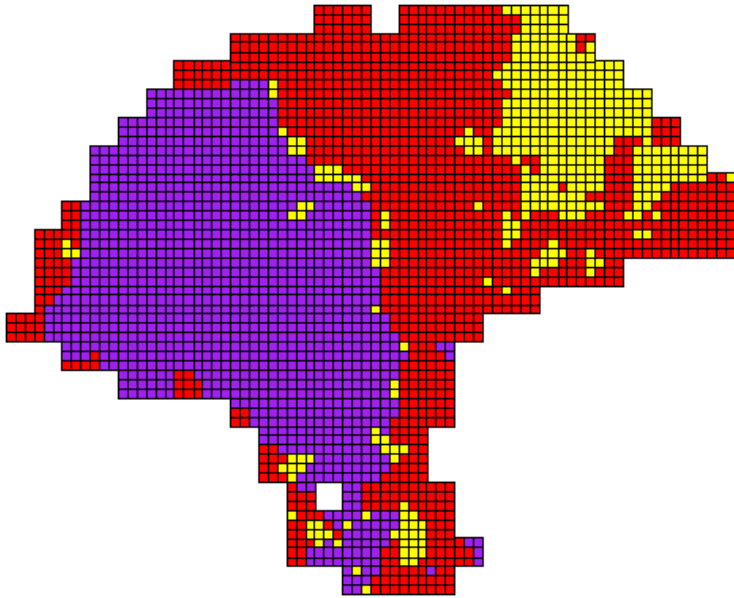
Melanoma simulation

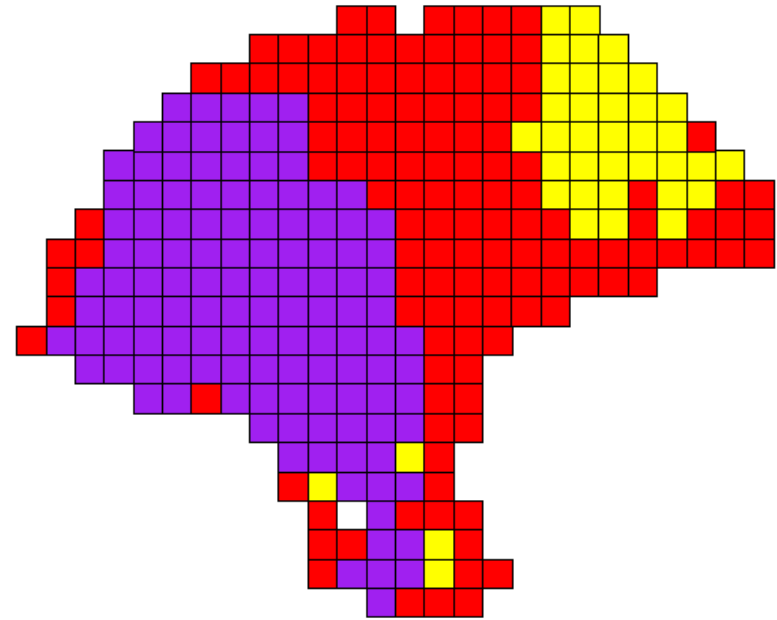**Ground truth**

K-means (ARI = 0.756)
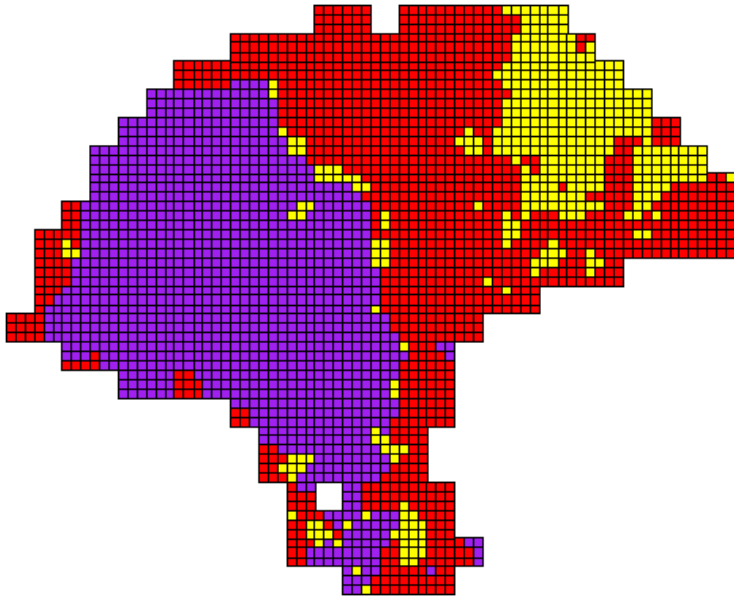
Melanoma simulation
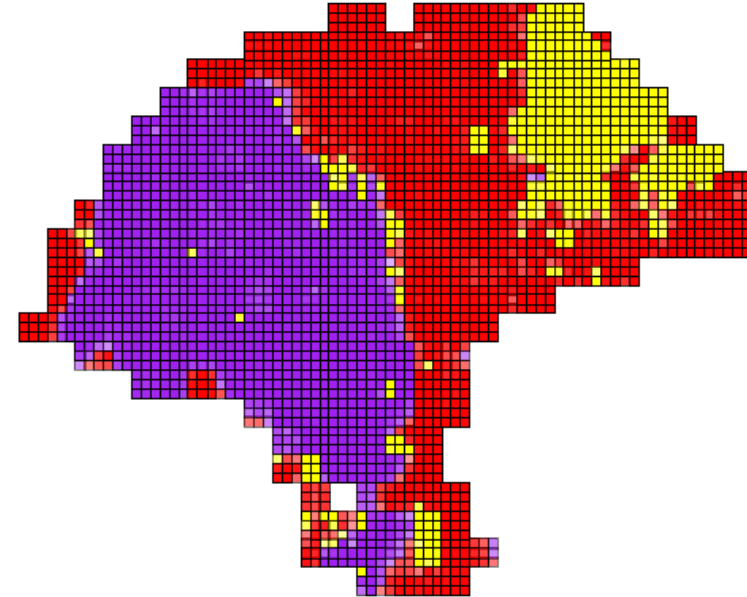
Ground truth

Spatial clustering (ARI = 0.765)

Melanoma simulation

Ground truth

Spatial deconvolution (ARI = 0.823)

Melanoma sample 2

Cluster
1
2
3