README

Related to the collection of data and script from Van Maldegem, Valand, et al. 2021

The order of data processing is:

Segmentation with imcyto

>input: IMC\_ometiff\_files & metadata.csv

>plugins: Segmentation\_plugins

normalisation\_and\_scaling.R

 > Normalisation\_input

rPhenograph\_clustering.R

 > Clustering\_input

Code\_for\_figure\_2.R

 >Figure\_2\_input

Celldata\_postprocessing.R

> Figure\_3\_input

Code\_for\_figures.R

> Figure\_3\_input

Code\_for\_Suppl\_Figures.R

> Figure\_3\_input

 > Supplemental\_figure\_5\_input

neighbouRhood\_permutation\_prep.R

 >Neighbourhood\_input

> Figure\_3\_input

neighbouRhood\_permutation\_test.R

 >Neighbourhood\_input

neighbouRhood\_permutation\_downstream\_analysis.R

>Neighbourhood\_input