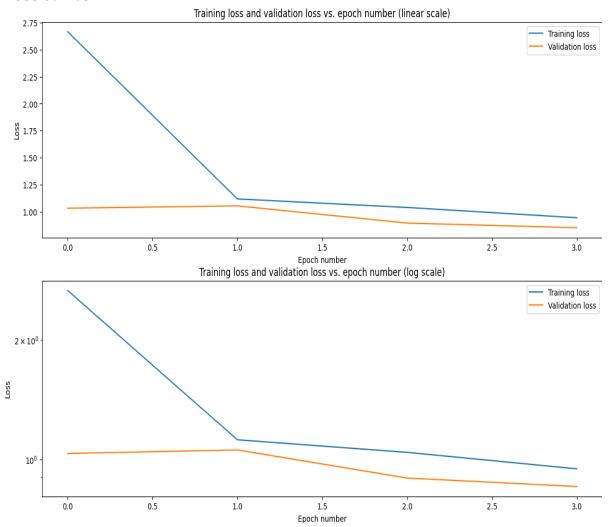
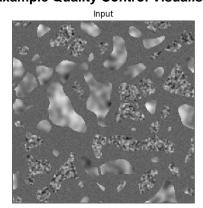
# Quality Control report for Unet 2D model (test\_simulation\_\_4E\_TF2.8)

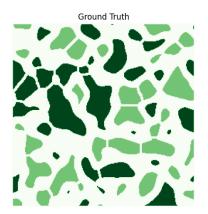
Date: 2023-11-10

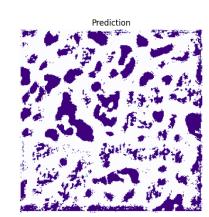
#### Loss curves



### **Example Quality Control Visualisation**







## **Quality Control Metrics**

image	Prediction v. GT averaged
	IoU
0000.png	0.378
0001.png	0.378
0002.png	0.373
0003.png	0.37
0004.png	0.363
0005.png	0.381
0006.png	0.38

image	Prediction v. GT averaged
	IoU
0007.png	0.382
0008.png	0.369
0009.png	0.376

#### References:

- ZeroCostDL4Mic: von Chamier, Lucas & Laine, Romain, et al. "Democratising deep learning for ZeroCostDL4Mic." Nature Communications (2021).
- Unet: Ronneberger, Olaf, Philipp Fischer, and Thomas Brox. "U-net: Convolutional networks fo segmentation." International Conference on Medical image computing and computer-assisted interCham, 2015.

To find the parameters and other information about how this model was trained, go to the training\_report.pdf of this model which should be in the folder of the same name.