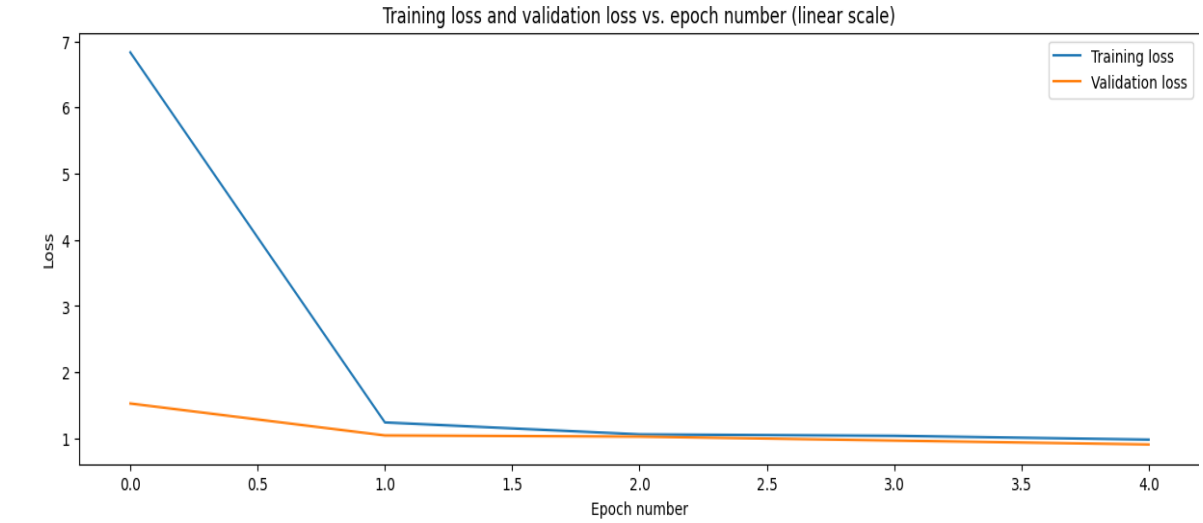
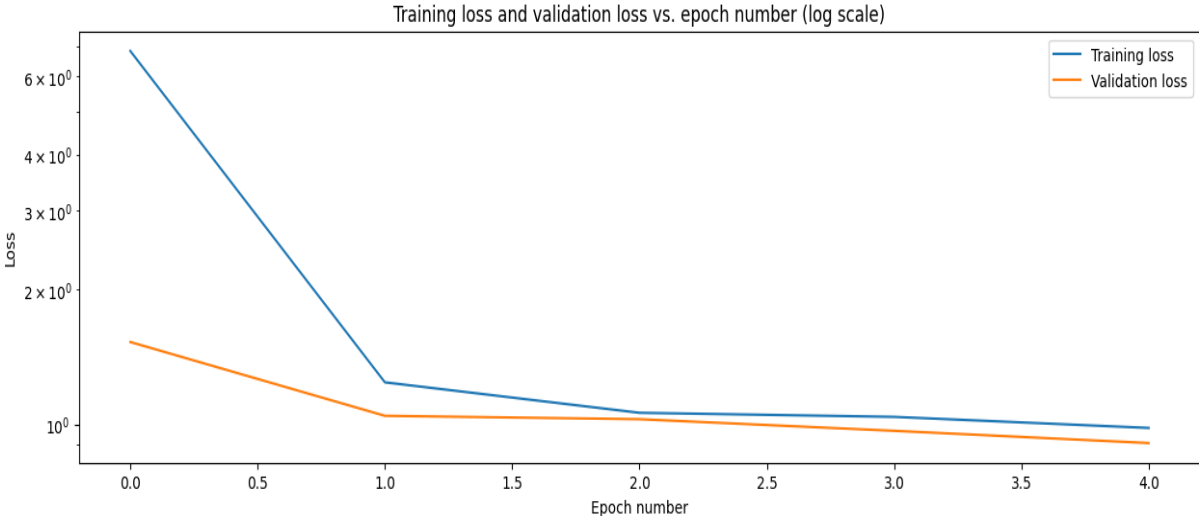
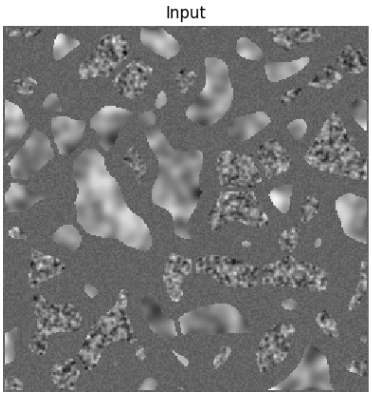
Quality Control report for Unet 2D model (test_simulation__5E_TF2.14)
Date: 2023-11-10

Loss curves





Example Quality Control Visualisation



Quality Control Metrics

image	Prediction v. GT averaged IoU
0000.png	0.262
0001.png	0.253
0002.png	0.258
0003.png	0.254
0004.png	0.257
0005.png	0.247
0006.png	0.267

image	Prediction v. GT averaged IoU
0007.png	0.251
0008.png	0.258
0009.png	0.256

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 inter Cham, 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.