a

Training whole image- Accuracy

b

Training whole image - Loss

c

Training area of interest - Accuracy

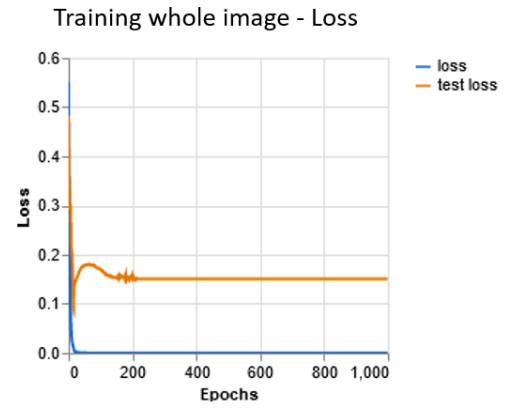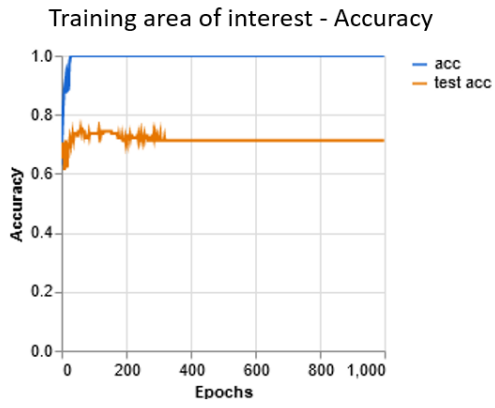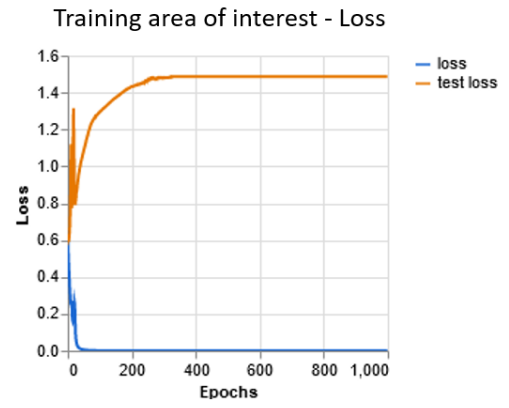**d**

Training area of interest - Loss

Figure S1. Training curves for accuracy (a+c) and loss (b+d). (**a**,**b**): Training curves for analysis of whole images. (**c**,**d**): Training curves for analysis of area of interest.

a

Training 2 whole image- Accuracy

b

Training 2 whole image - Loss

c

Training 2 area of interest - Accuracy

d

Training 2 area of interest - Loss

Figure S2. Training curves of repeated training for accuracy (a+c) and loss (b+d). (**a,b**): Training curves for analysis of whole images. (**c,d**): Trai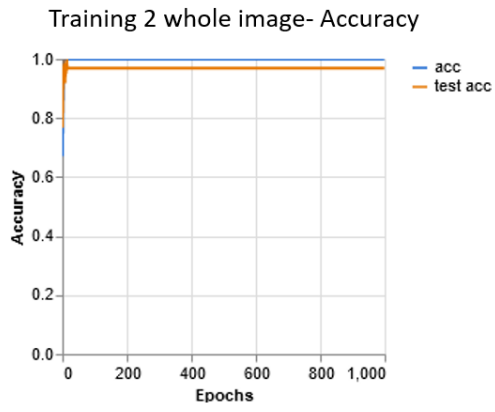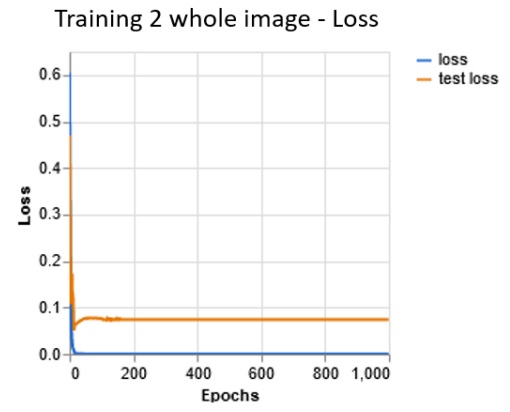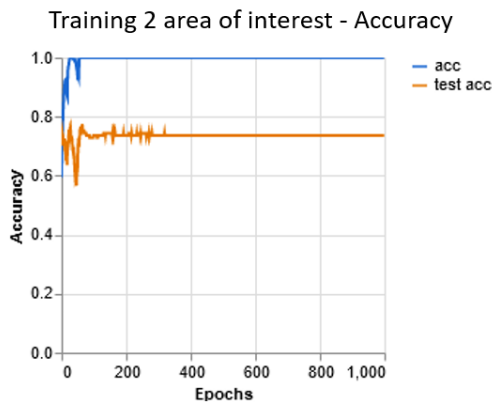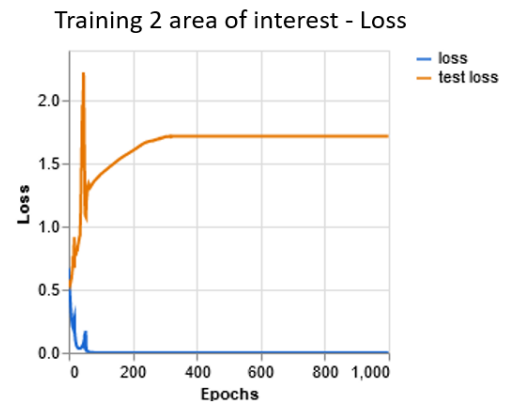ning curves for analysis of area of interest.