

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Precision / recall values in crYOLO evaluated on KLH in dependence of the number of training images. First column lists recall values, second column precision values.

File Name: Supplementary Data 2

Description: AUC, recall and precision values for the general training dataset (without simulated data). The values were evaluated with the crYOLO network (column 1-3) and Inception-ResNet (column 4-6).

File Name: Supplementary Data 3

Description: Precision / recall values in crYOLO evaluated on TcdA1 picking with a directly trained model or the general model. First column lists recall values, second column precision values.