

Supplementary information

Prediction of HER2 FISH result from registered H&E and IHC slides in breast cancer

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Supplementary Fig. 1: Registration mean deviation distance per number of landmarks.

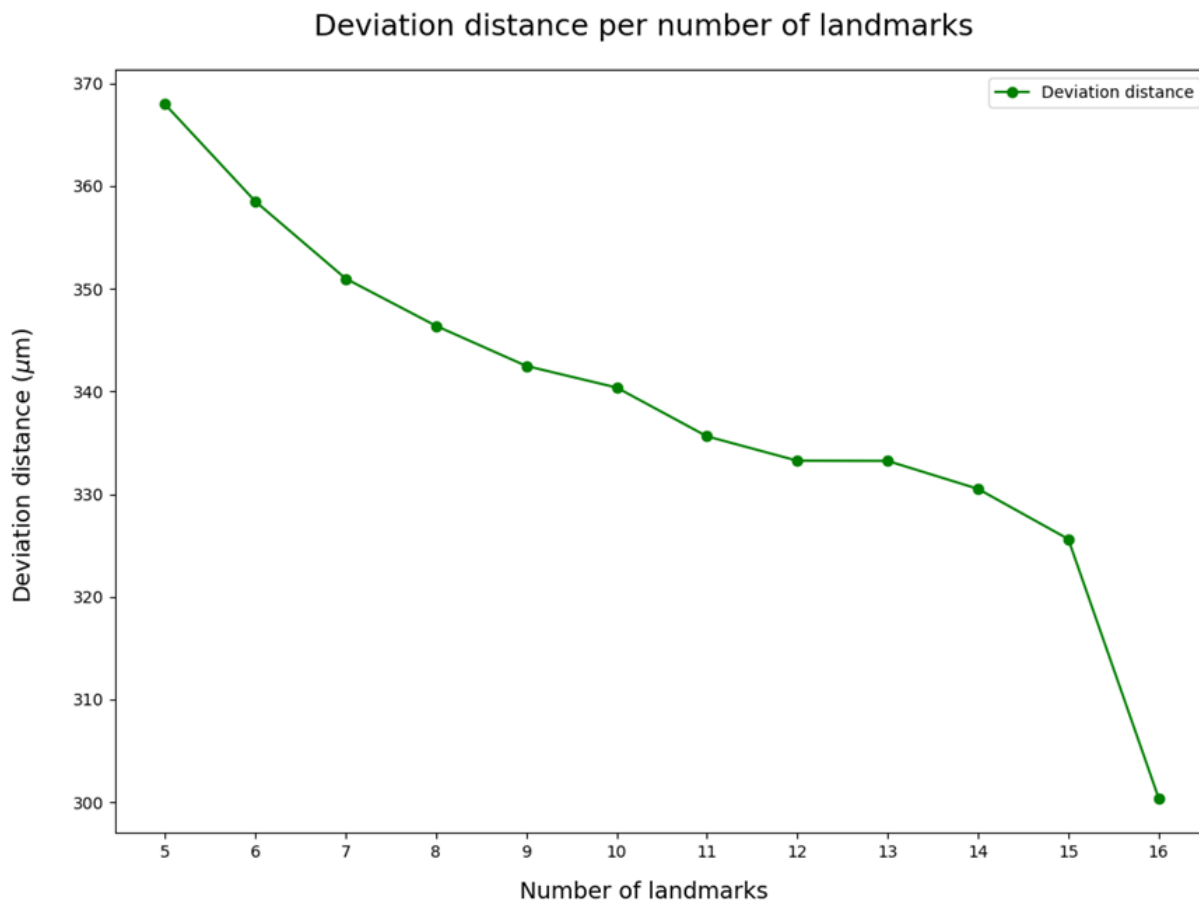


Figure 1 | Mean deviation distance after registration across slides grouped by the number of annotated landmarks

Supplementary Fig. 2: Mispredictions by the IHC-only baseline.

Mispredictions by IHC-only baseline

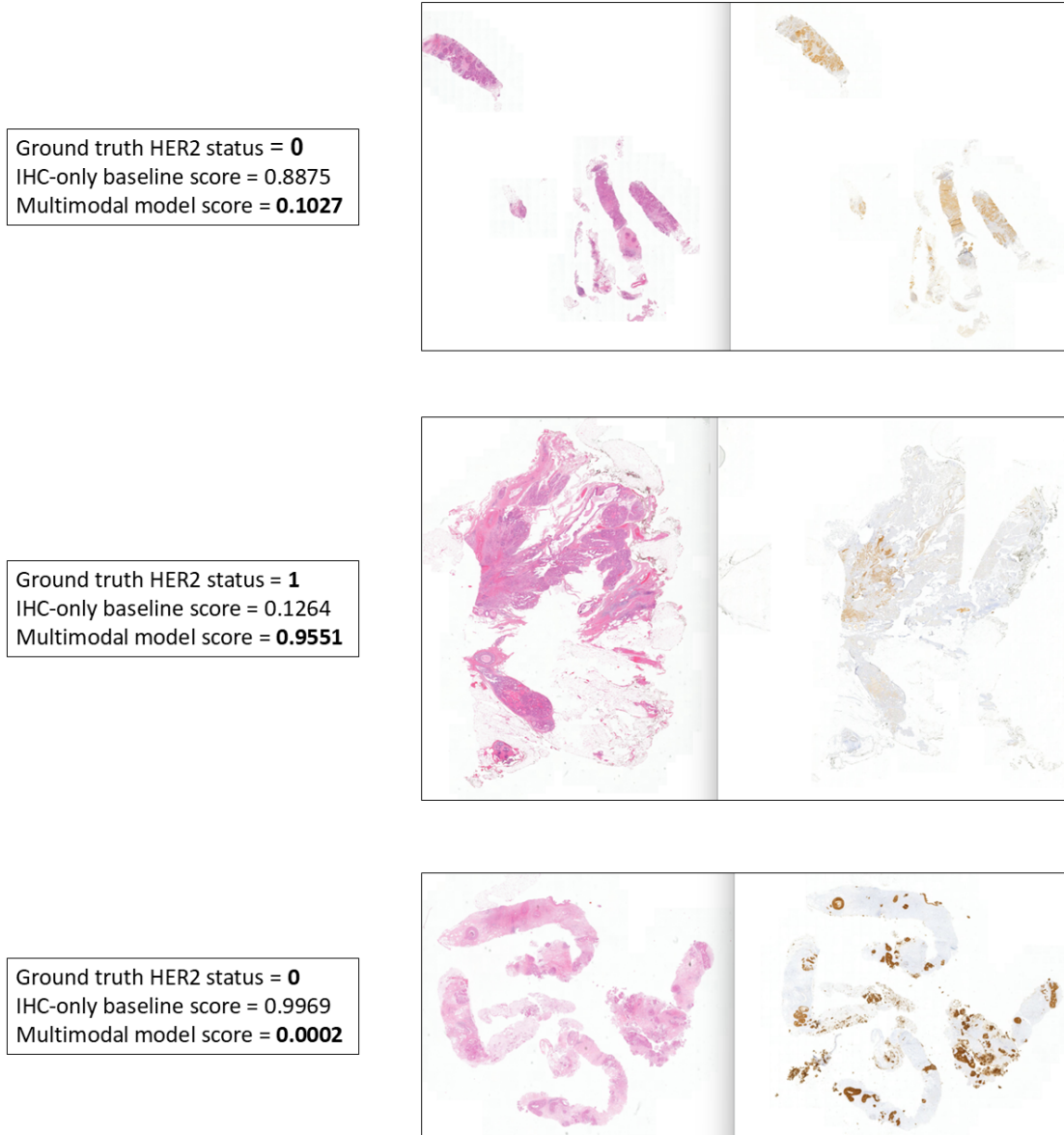


Figure 2 | Examples for slide pairs mispredicted by the IHC-only baseline, but accurately predicted by the multimodal model

Supplementary Fig. 3: Mispredictions by the IHC-only baseline and the multimodal model.

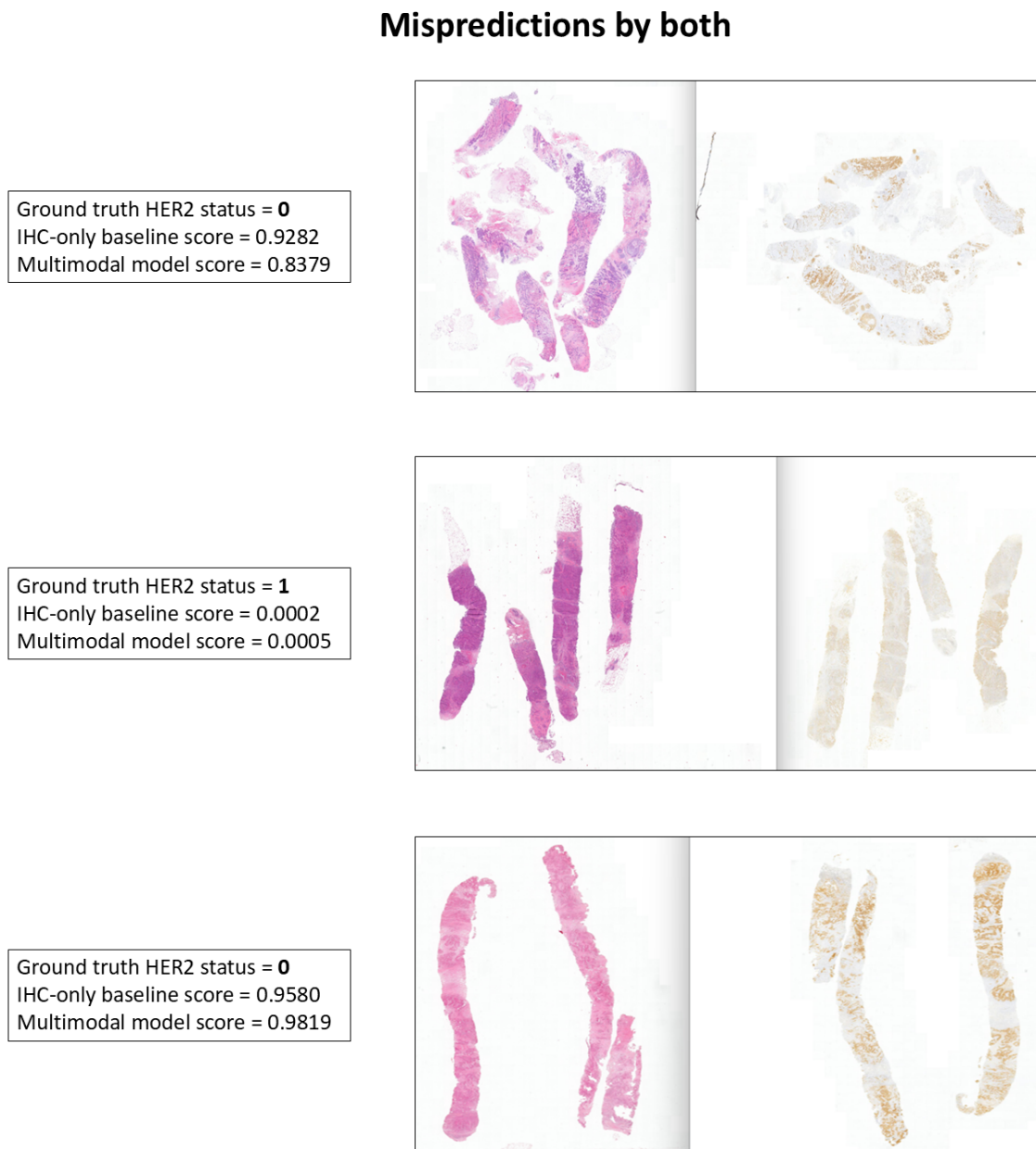


Figure 3 | Examples for slide pairs mispredicted by both the IHC-only baseline and the multimodal model

Supplementary Fig. 4: Mispredictions by the multimodal model.

Mispredictions by multimodal model

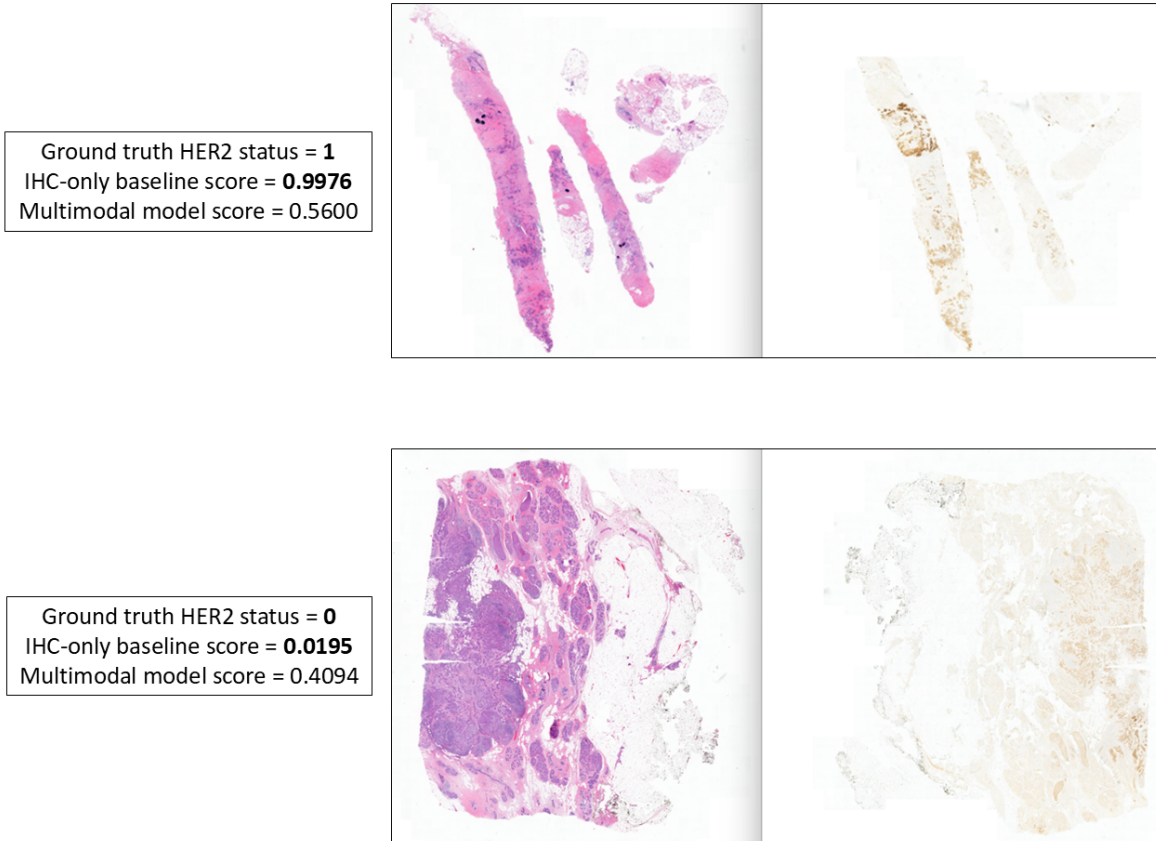


Figure 4 | Examples for slide pairs partly mispredicted by the multimodal model, but accurately predicted by the IHC-only baseline