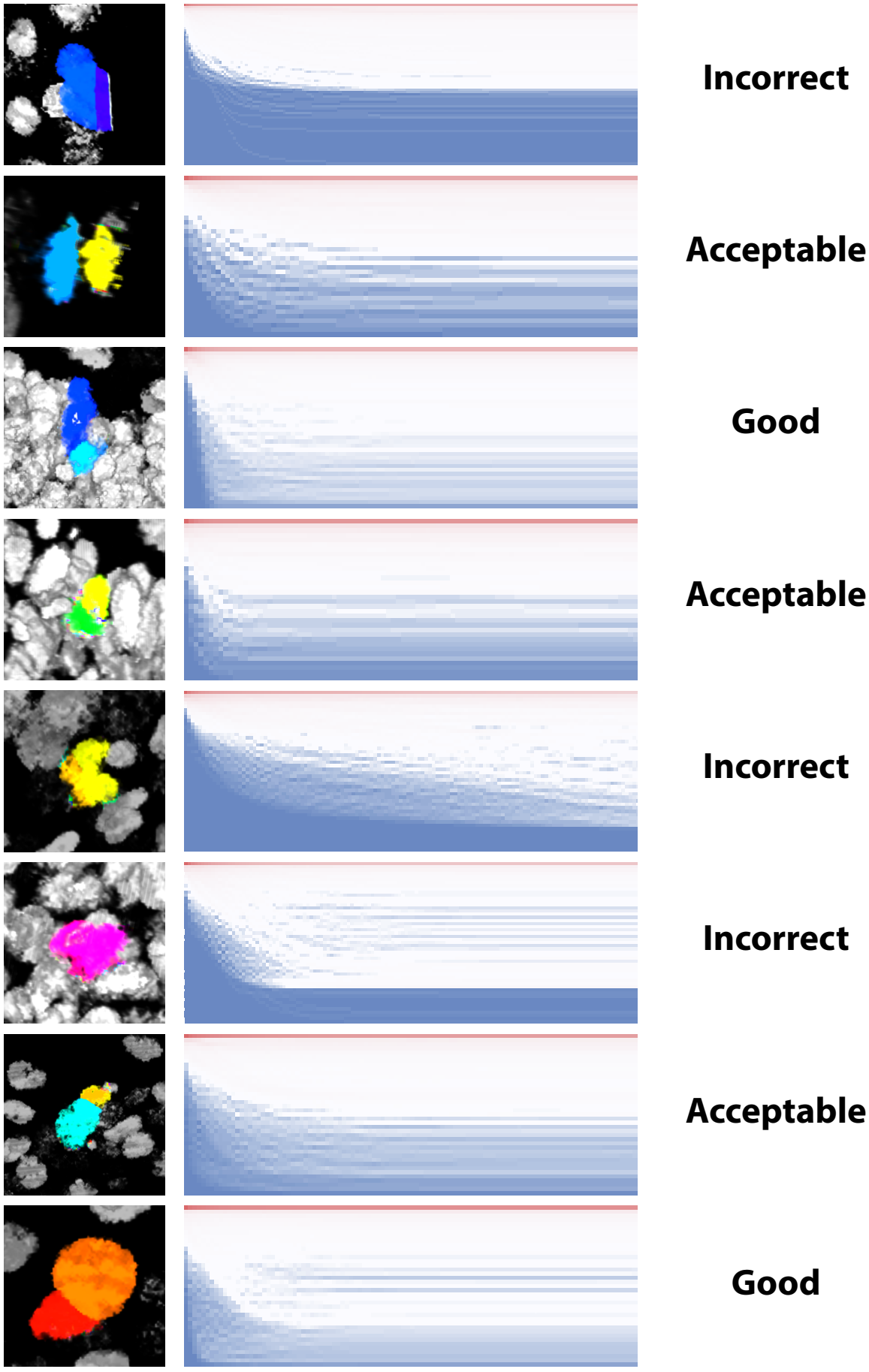
Under-segmented cases resegmented with EM



When these cells are resegmented using the EM algorithm, the EM results all converge to the same likelihood tolerance (ε) within the same maximum iteration number. However, not all resegmented results are desired. By evaluating the resegmented results using the uncertainty footprint, we can classify the results and only accept reliable segmentations. Manual examination of these cases confirms that the uncertainty footprint can be used to evaluate the segmentation results.