Supplementary Materials

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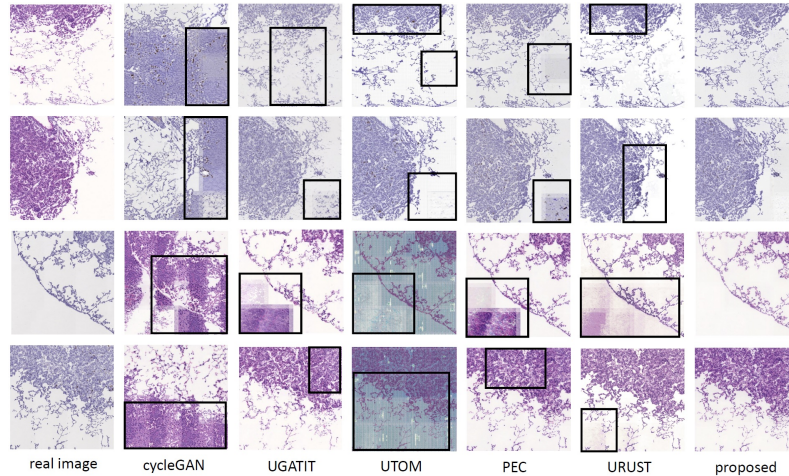
1. More Examples on ANHIR

Figure 1. The virtual staining result on lung lesion dataset of ANHIR. The first column is real images in the dataset, followed by generated images of different models. The black boxes indicate the areas with square effect. The images with the best quality are generated by our model without any tuning, too.

Fig. 1 shows the results on lung lesion dataset of ANHIR, which are similar to the results on RCC and breast dataset. We can see some generated images of other models are still not realistic enough, with obvious square effect appears in them. Among these models, our proposed BFF-GAN achieves the best visual result without doubt.