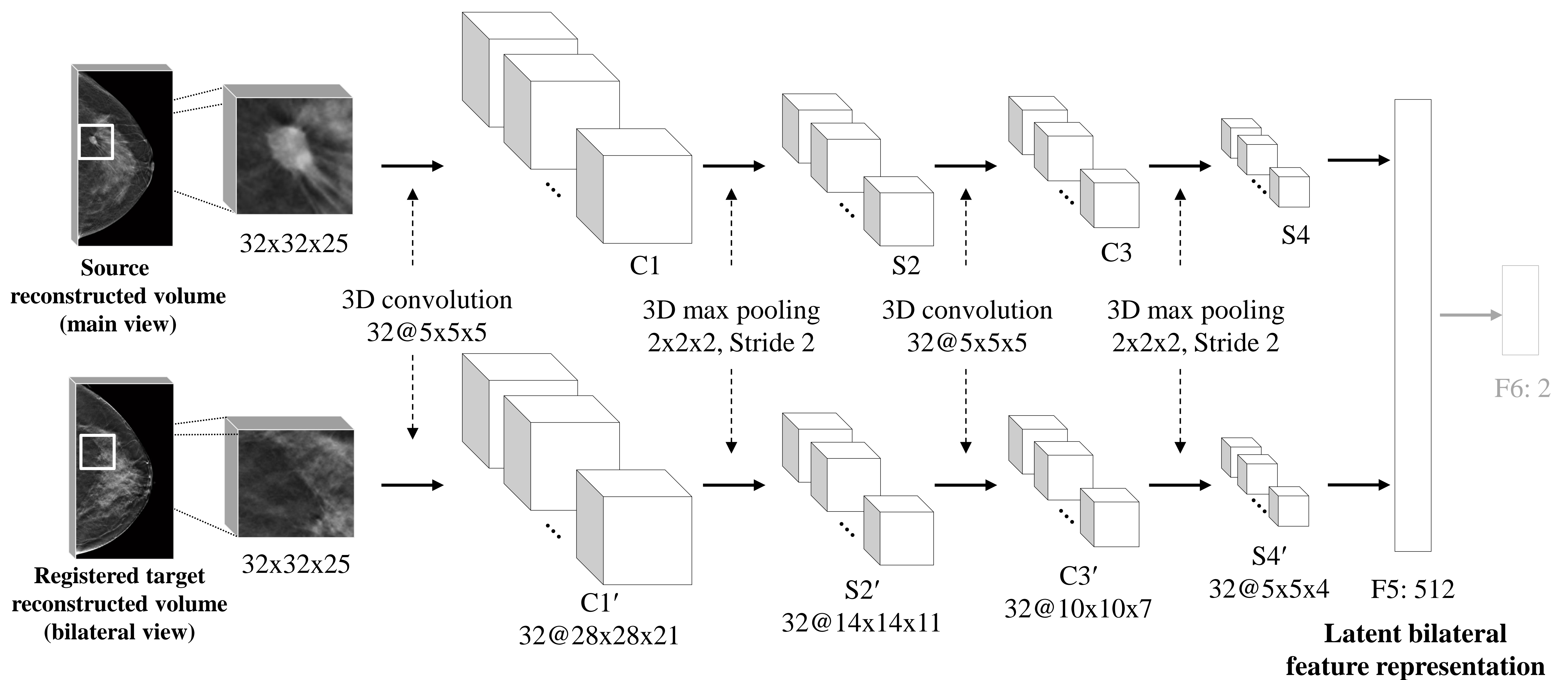
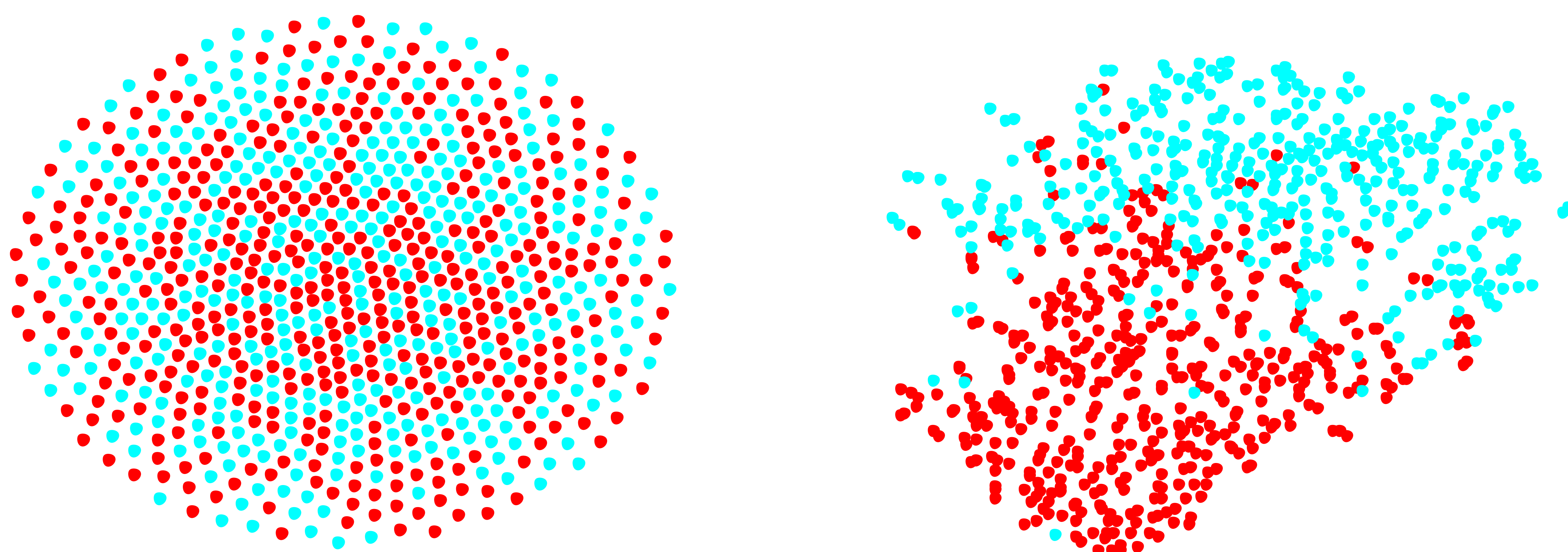


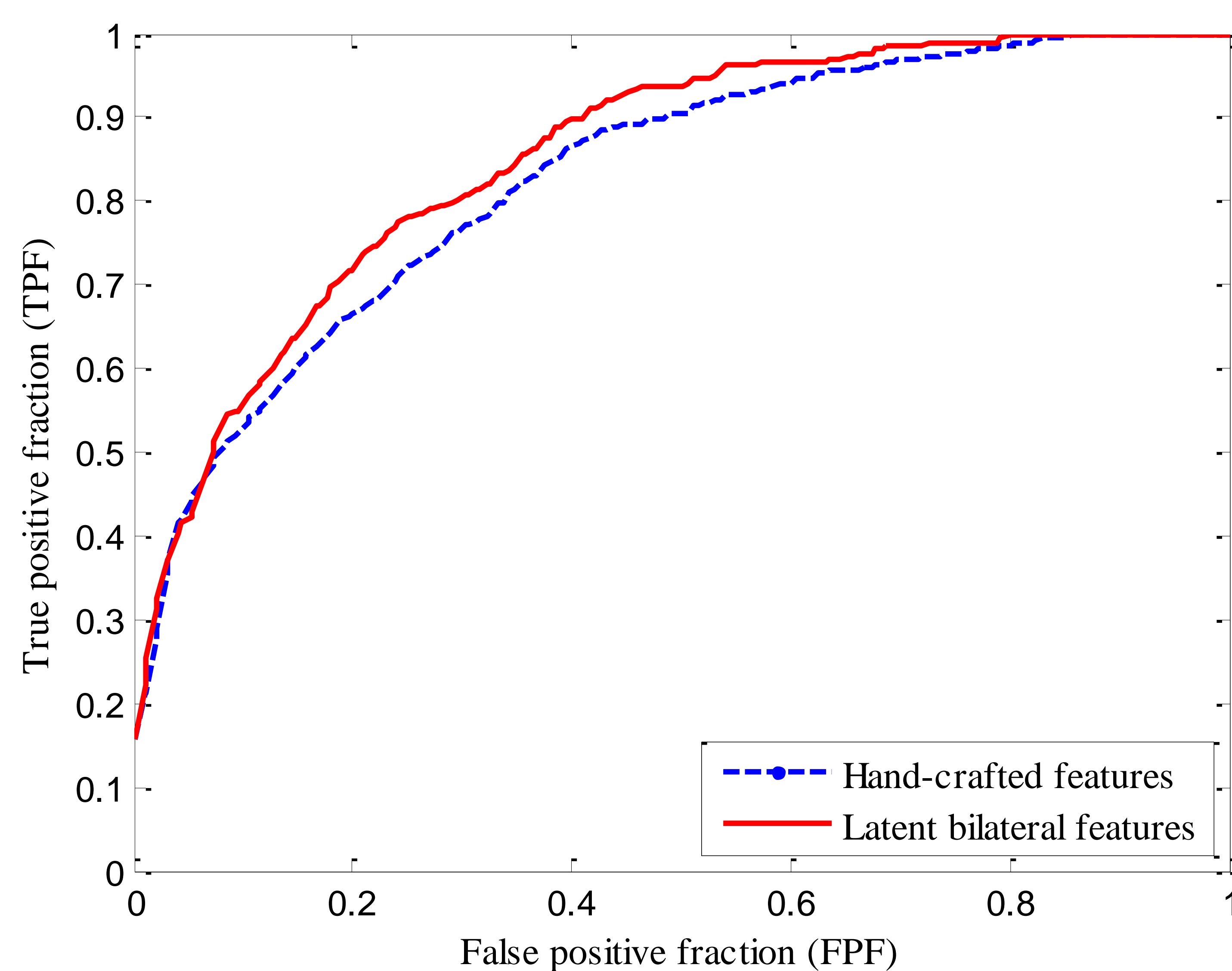
Latent Feature Representation With 3-d Multi-view Deep Convolutional Neural Network For Bilateral Analysis In Digital Breast Tomosynthesis



Proposed latent bilateral feature representation framework with 3-D multi-view DCNN



t-SNE feature visualization [14] of (a) original input data for the training set, (b) outputs of the fully-connected layer (F5) for the training data with the proposed DCNN. Red colored dots denote the mass samples and blue colored dots denote the normal breast tissues.



Comparisons of ROC curves of FP reduction using hand-crafted features and proposed latent bilateral features