Graph Convolutional Network-based Feature Selection for High-dimensional and Low-sample Size Data

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Fig. S1: Real-world datasets. Average test AUROC with respect to the number of selected features for each dataset with the MLP classifier. Error bars indicate standard error mean, and red stars indicate statistical significance compared to the second-best method (p-value < 0.05, one-sample paired t-test on the total 400 AUROC scores).
Fig. S2: Real-world datasets. Average test AUROC with respect to the number of selected features for each dataset with the \( k \)-nearest neighbors classifier. Error bars indicate standard error mean, and red stars indicate statistical significance compared to the second-best method (p-value < 0.05, one-sample paired t-test on the total 400 AUROC scores).