Supplementary Data

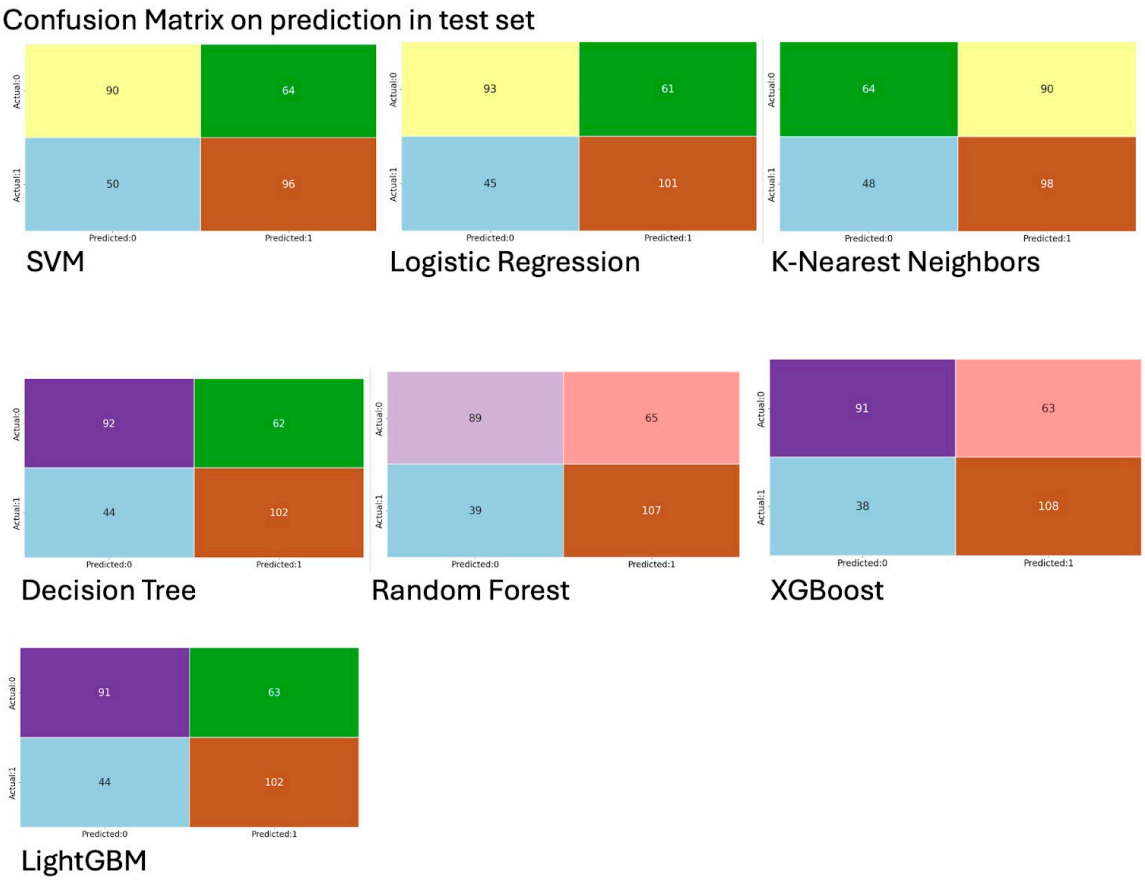


Figure S1: Confusion matrix on prediction on test set for the baseline machine learning models

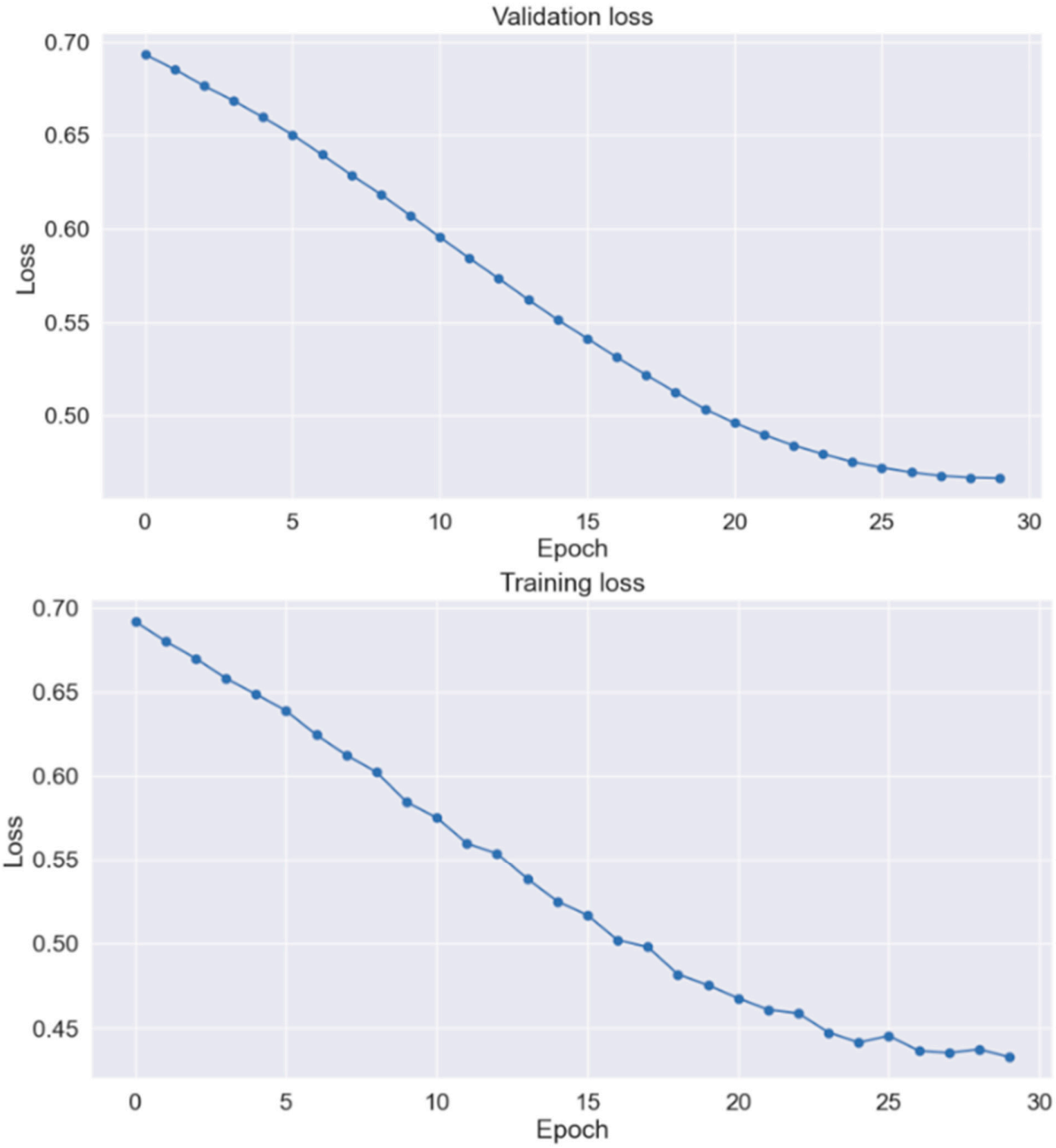


Figure S2: F-score on test dataset, validation loss, and training loss for PubMedBERT

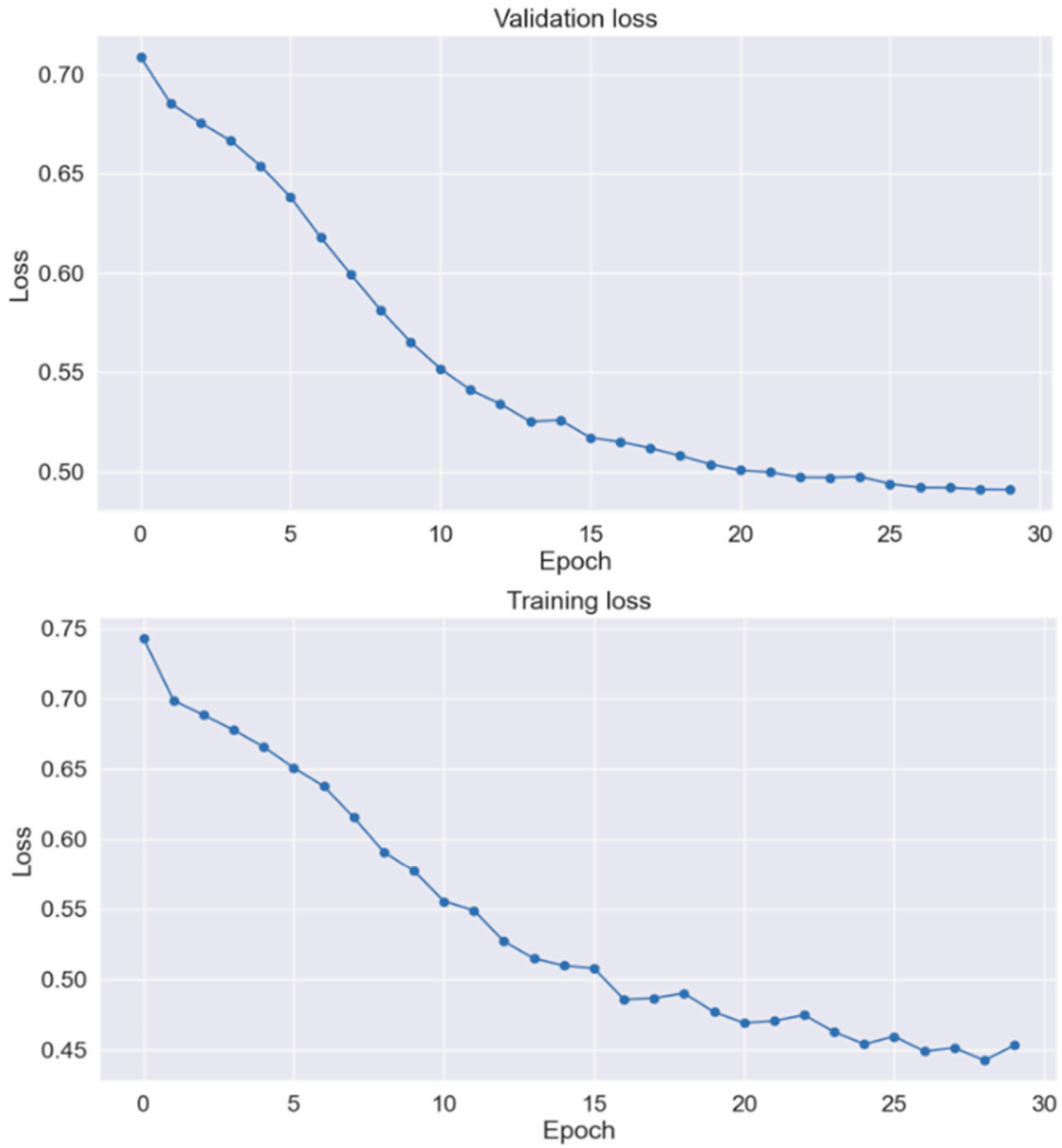


Figure S3: F1-score on test dataset, validation loss, and training loss for BioBERT

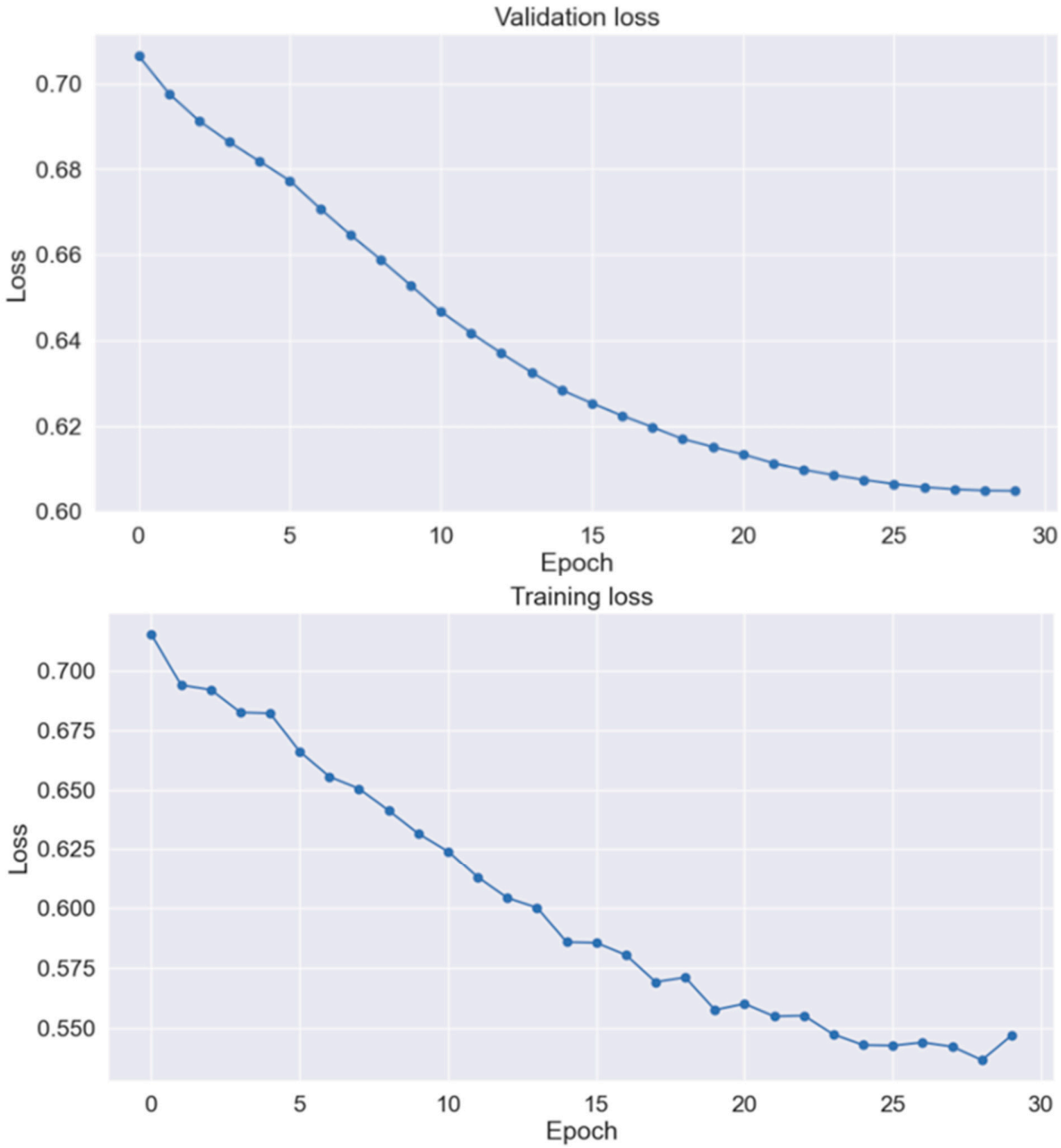


Figure S4: F1-score on test data, validation loss and training loss for ClinicalBERT

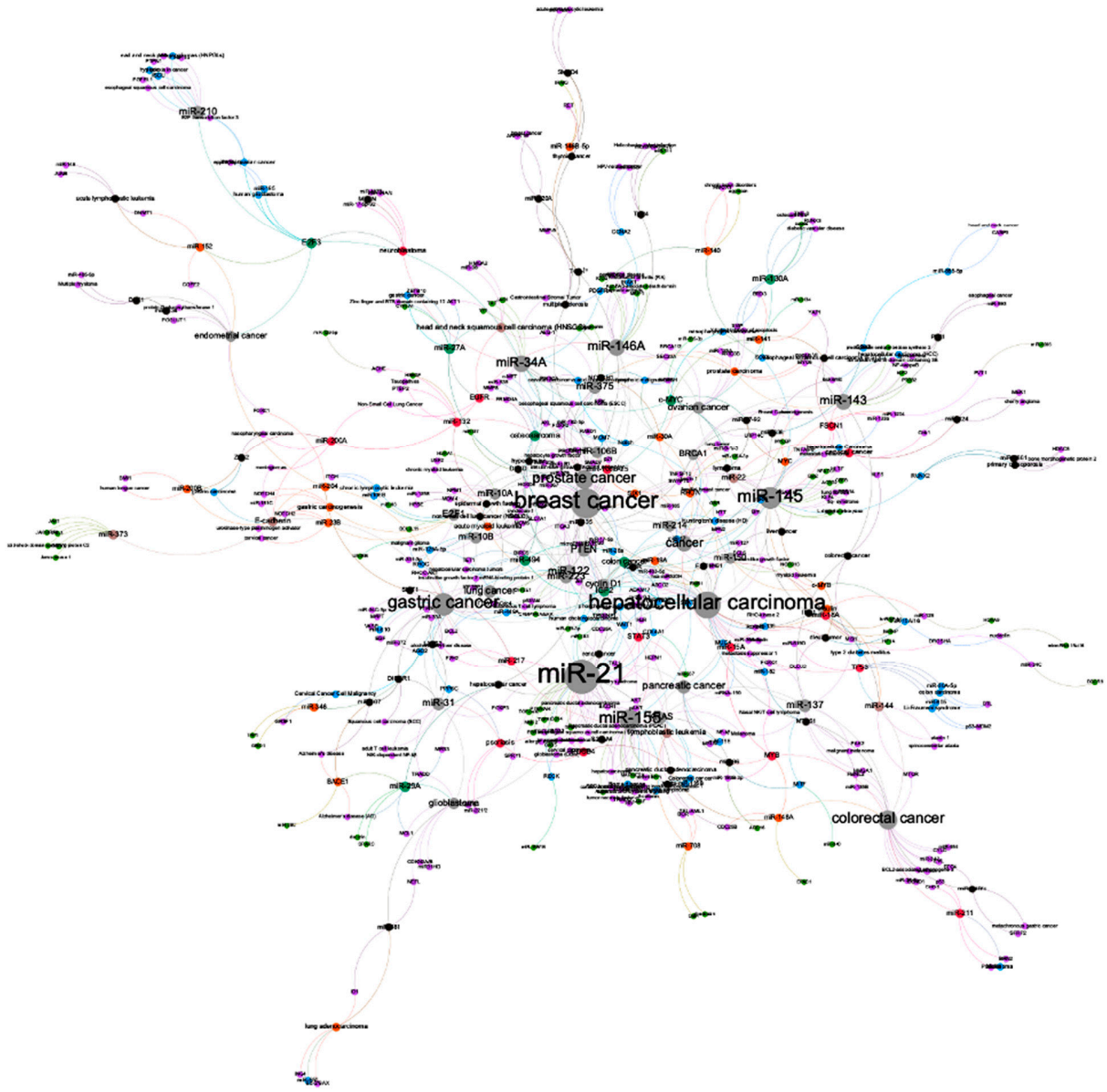


Figure S5: miRNA–mRNA–disease network from all the positive annotated relations.