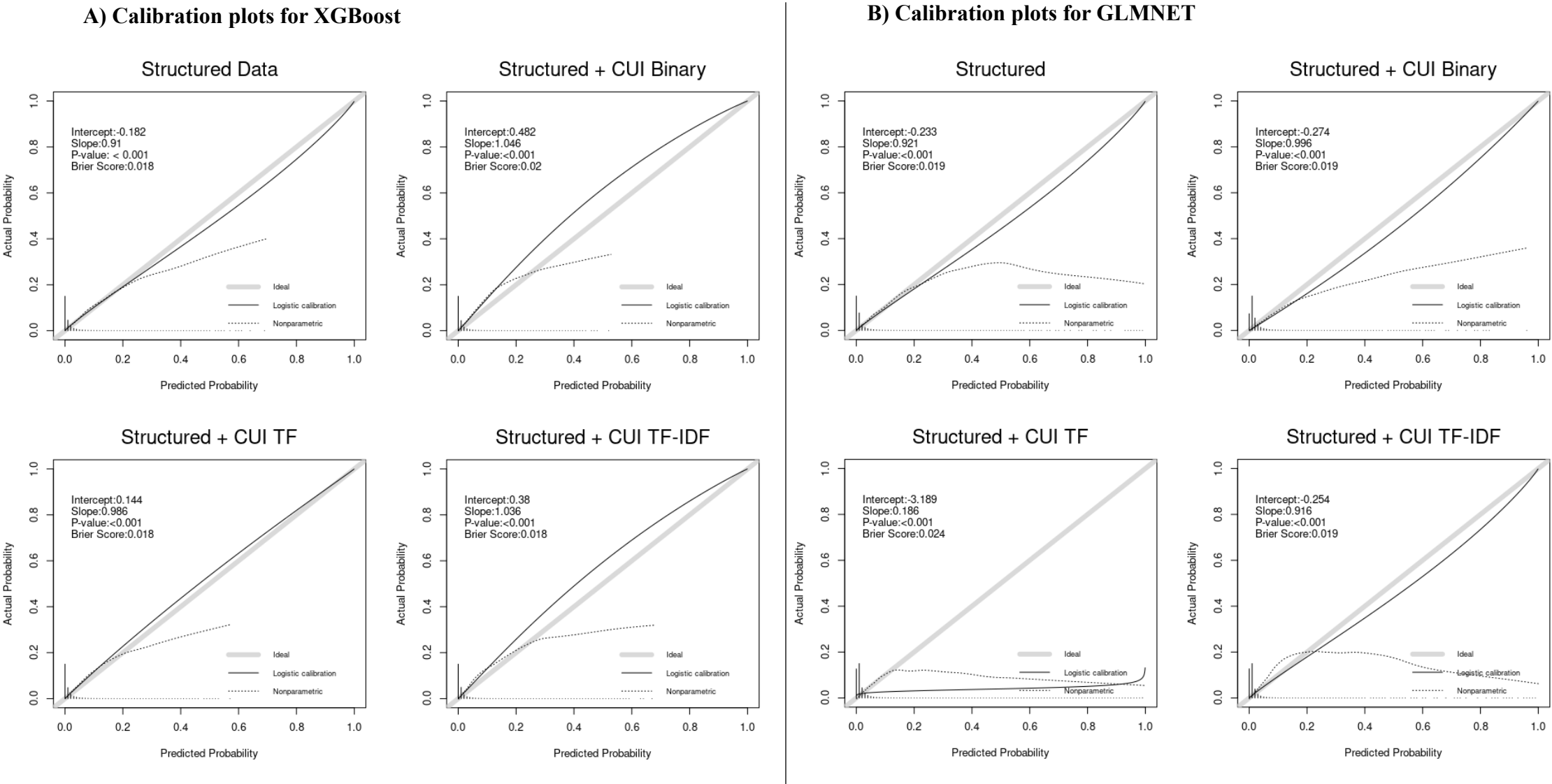


**eFigure 3.** Calibration plots for the unimodal and multimodal models for a) XGBoost and b) GLMNET.



**Abbreviations:** Structured data = unimodal models with structured only data, CUI + Structured data = multimodal models with CUI and structured data combined. Binary = CUI weighted as 0 if absence and 1 if presence. TF = weighting the term frequency count of each unique CUI. TF-IDF = weighting the term frequency inverse document frequency of each unique CUI, a normalized version of the TF.