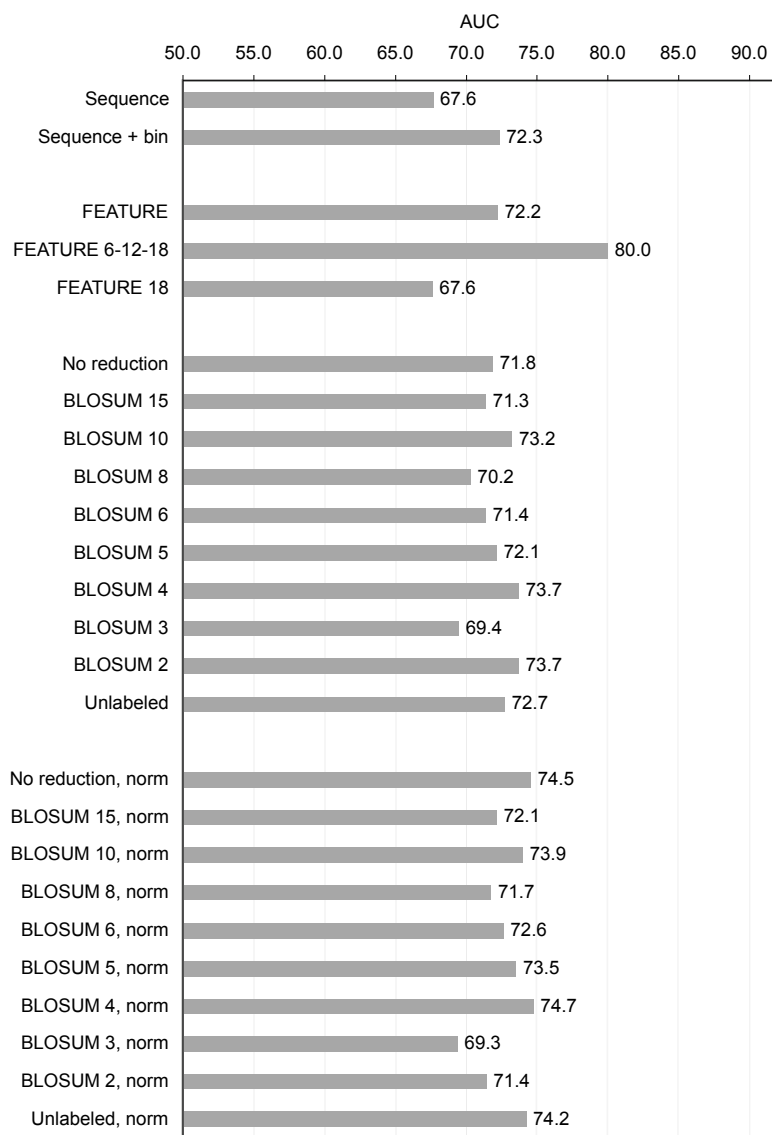
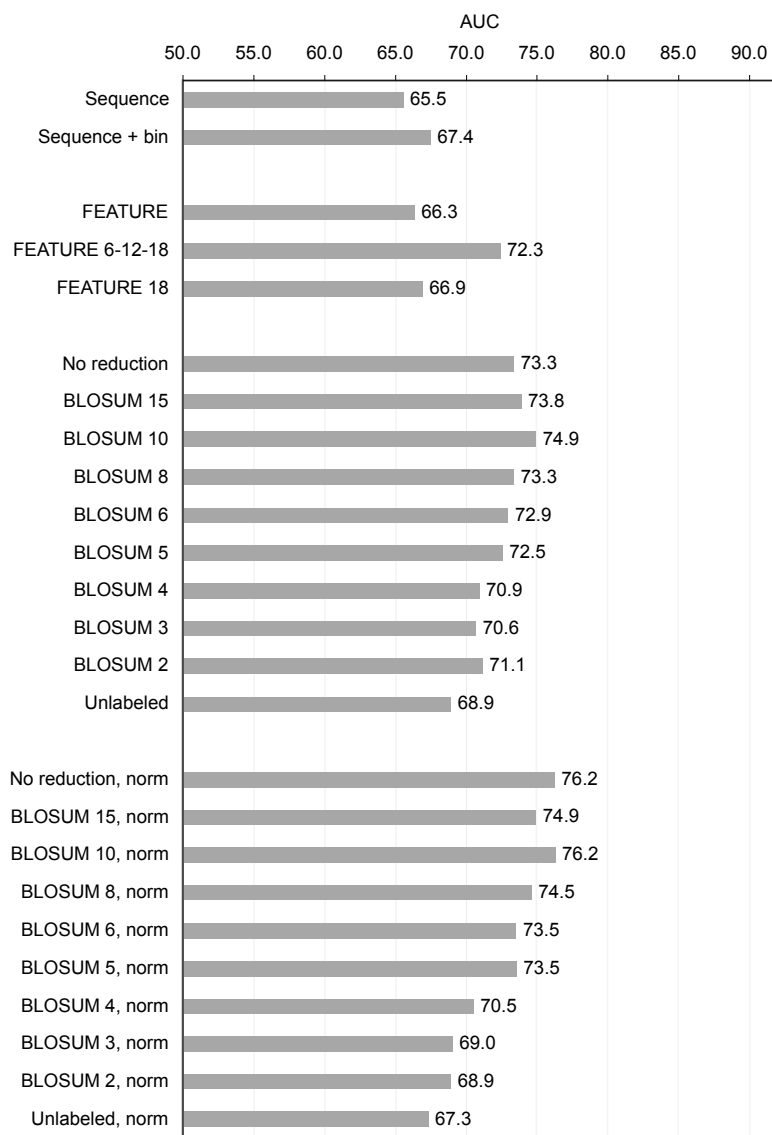


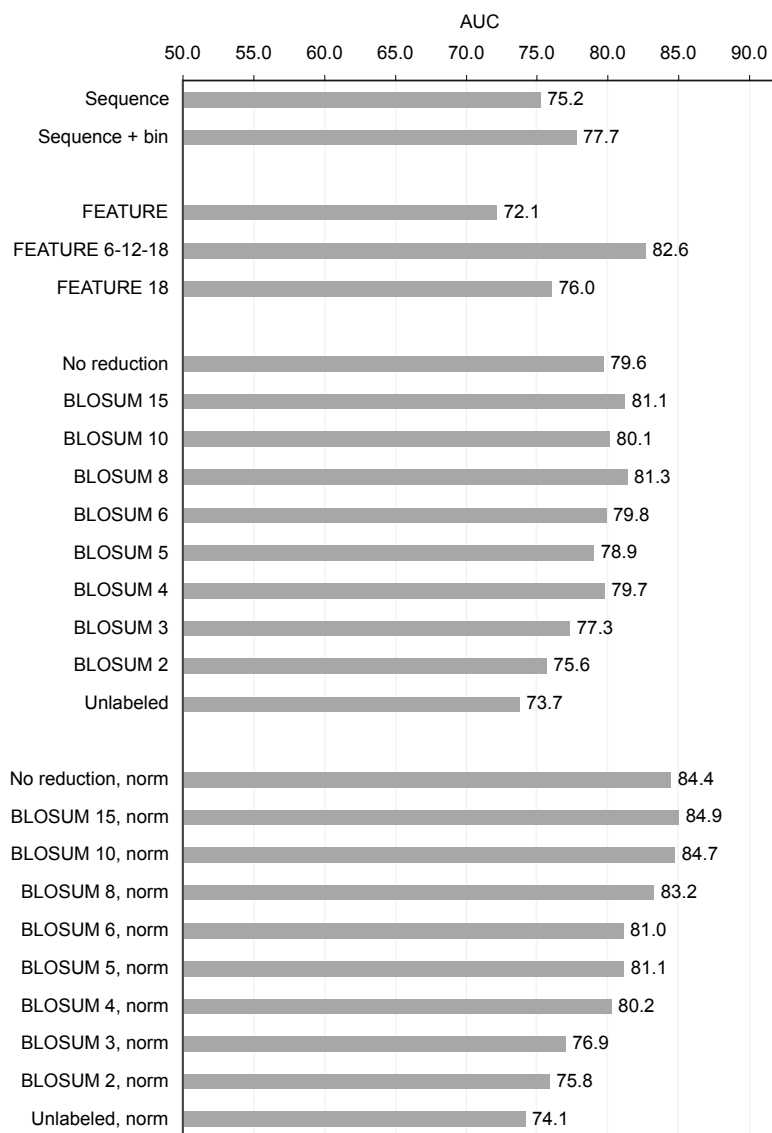
Supplementary Figure S2: Performance of all predictors on the CSA-Ala dataset.



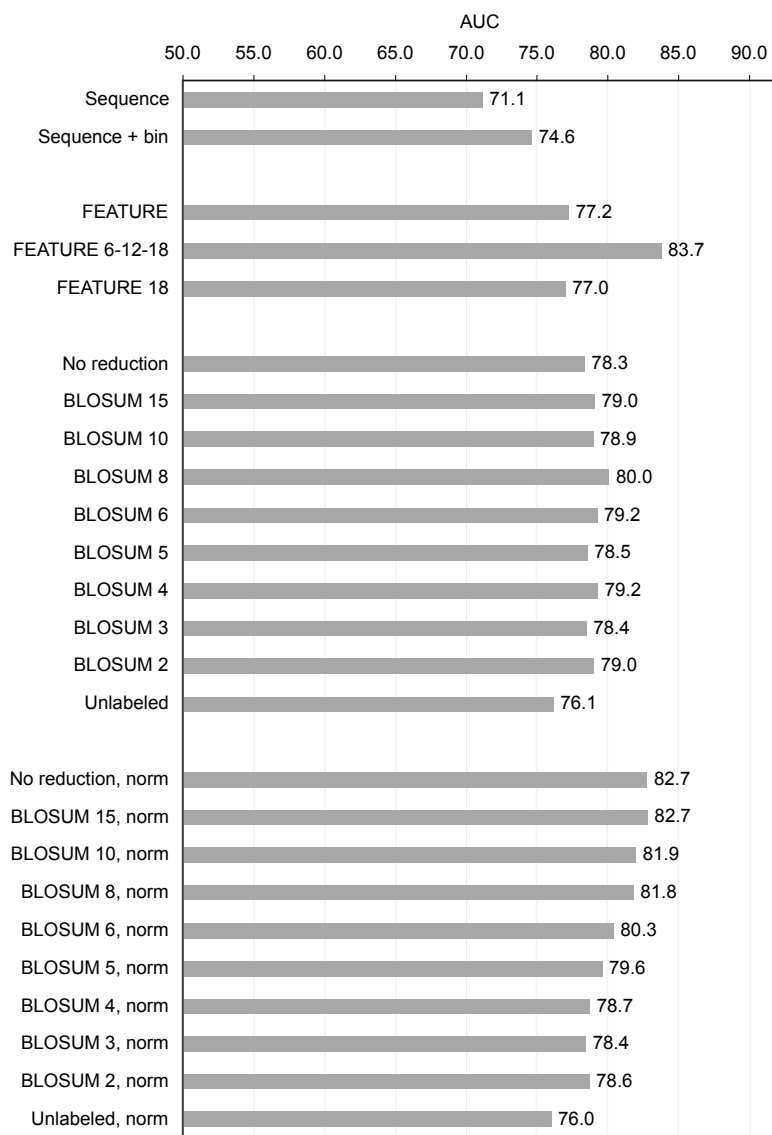
Supplementary Figure S3: Performance of all predictors on the CSA-Arg dataset.



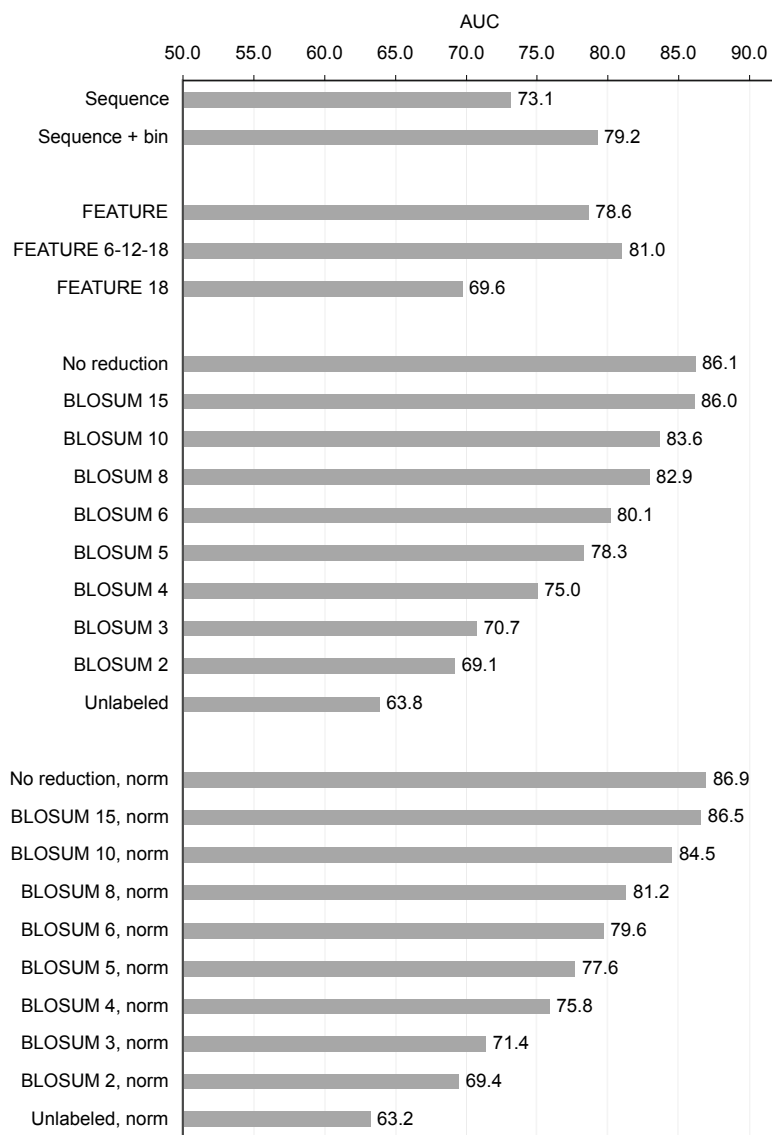
Supplementary Figure S4: Performance of all predictors on the CSA-Asn dataset.



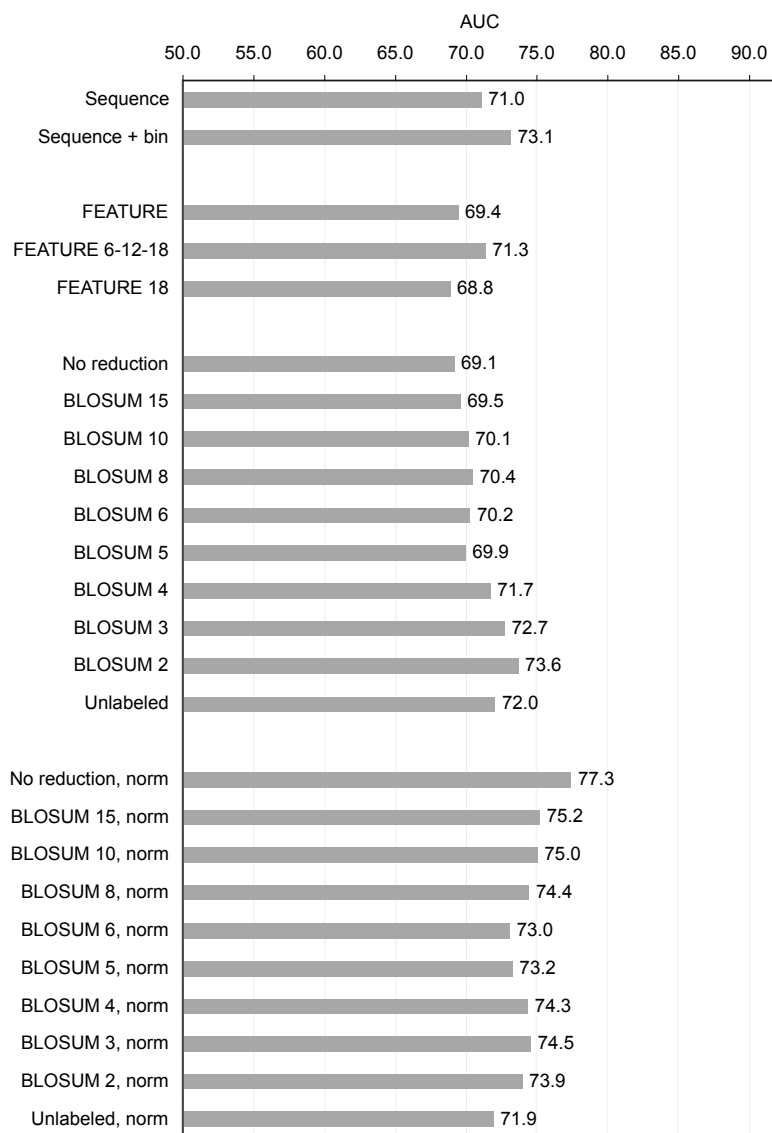
Supplementary Figure S5: Performance of all predictors on the CSA-Asp dataset.



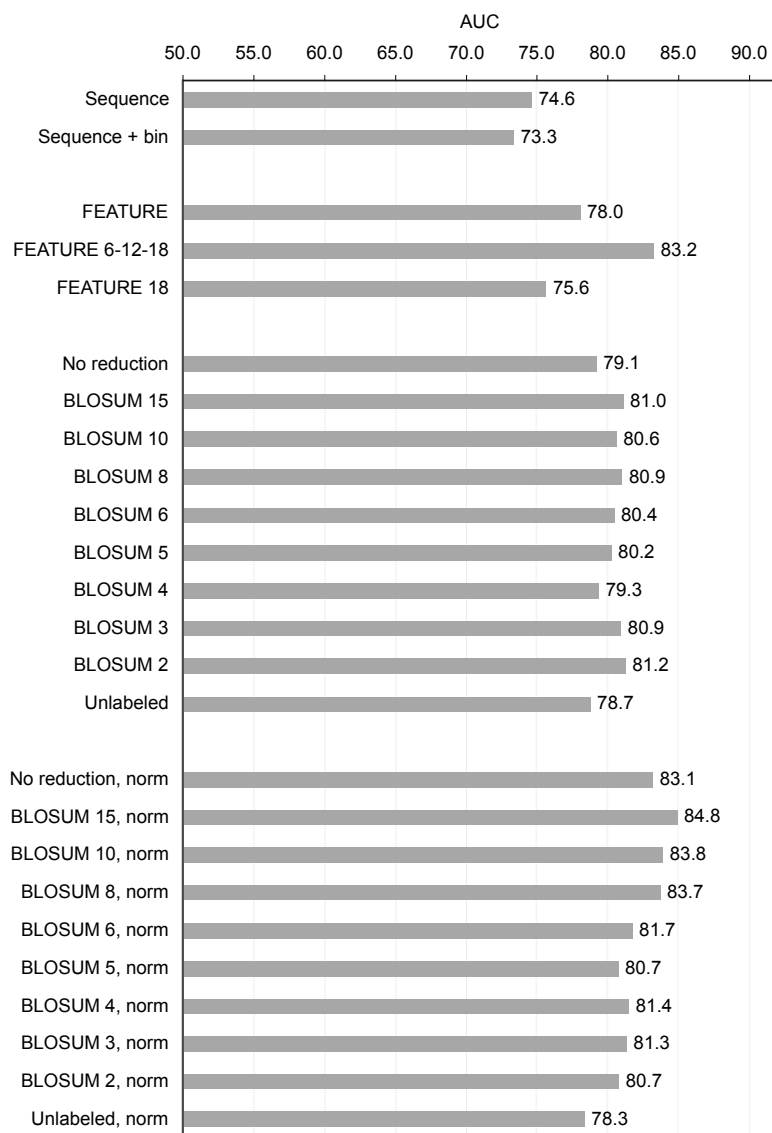
Supplementary Figure S6: Performance of all predictors on the CSA-Cys dataset.



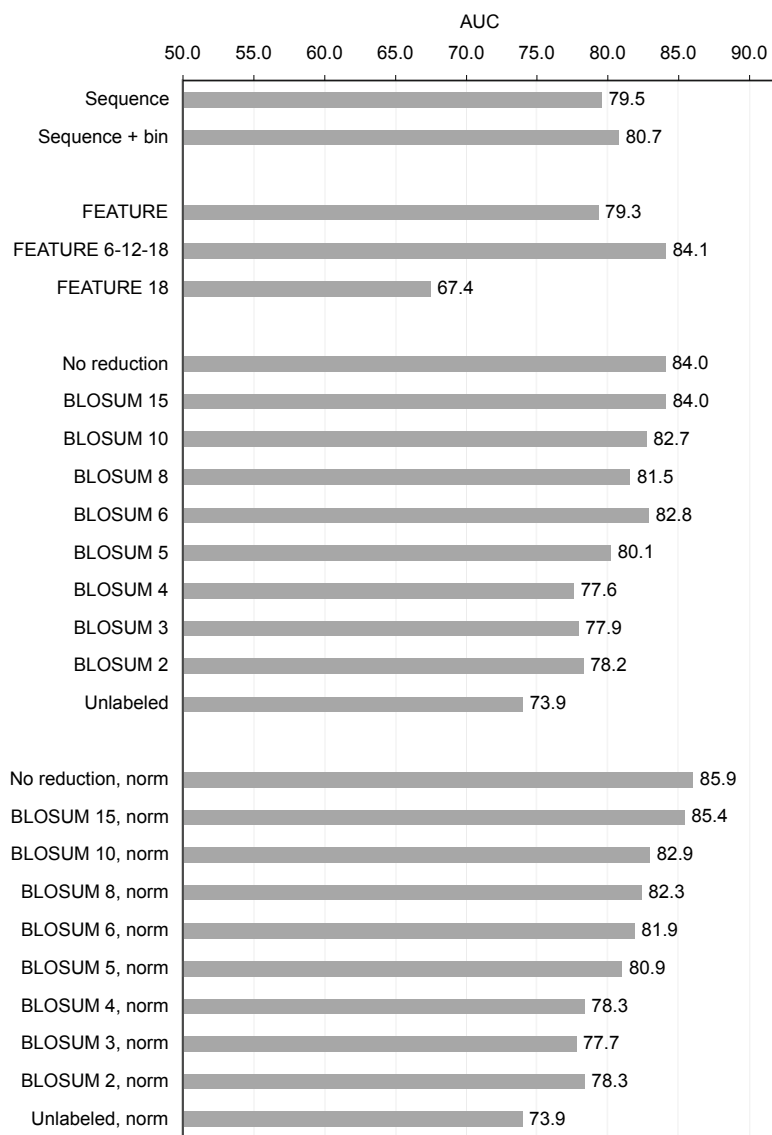
Supplementary Figure S7: Performance of all predictors on the CSA-Gln dataset.



Supplementary Figure S8: Performance of all predictors on the CSA-Glu dataset.

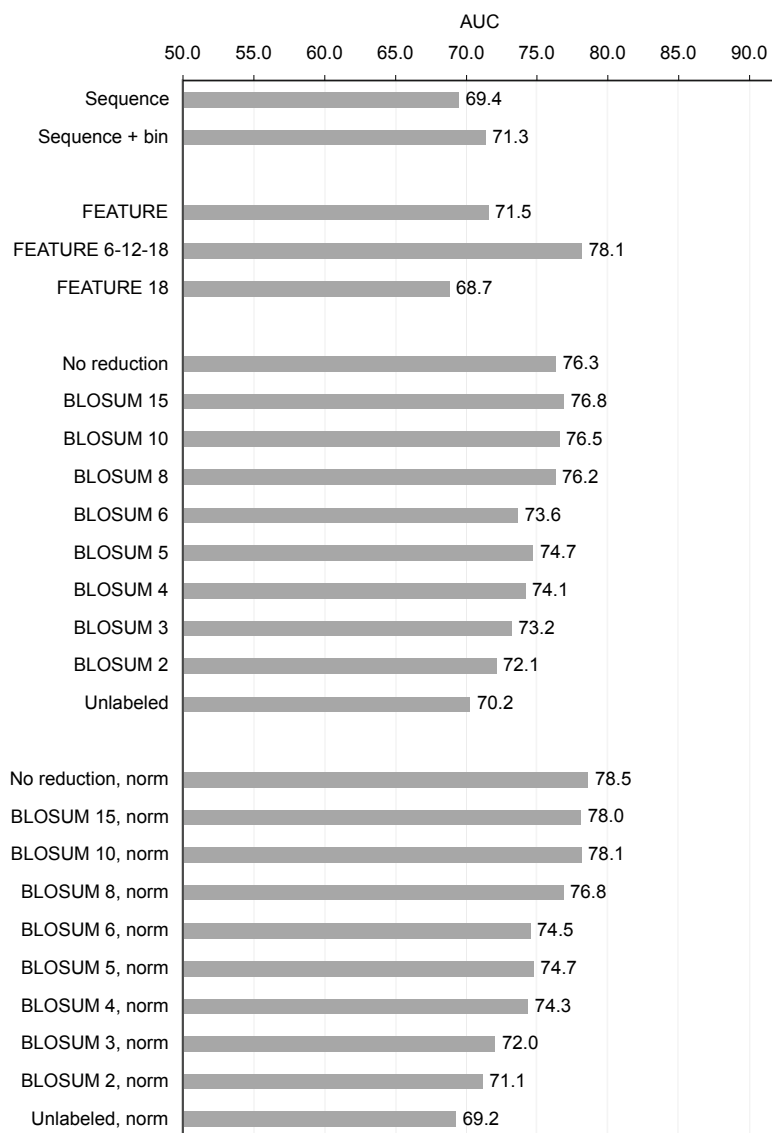


Supplementary Figure S9: Performance of all predictors on the CSA-Gly dataset.

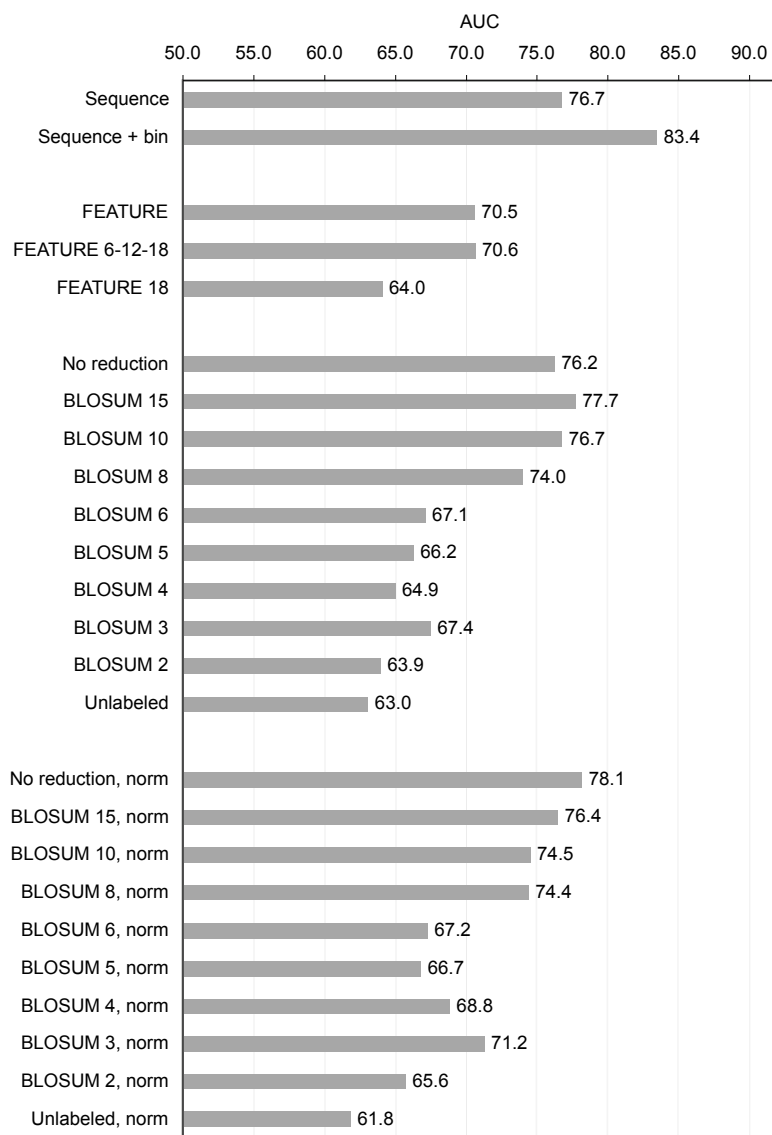




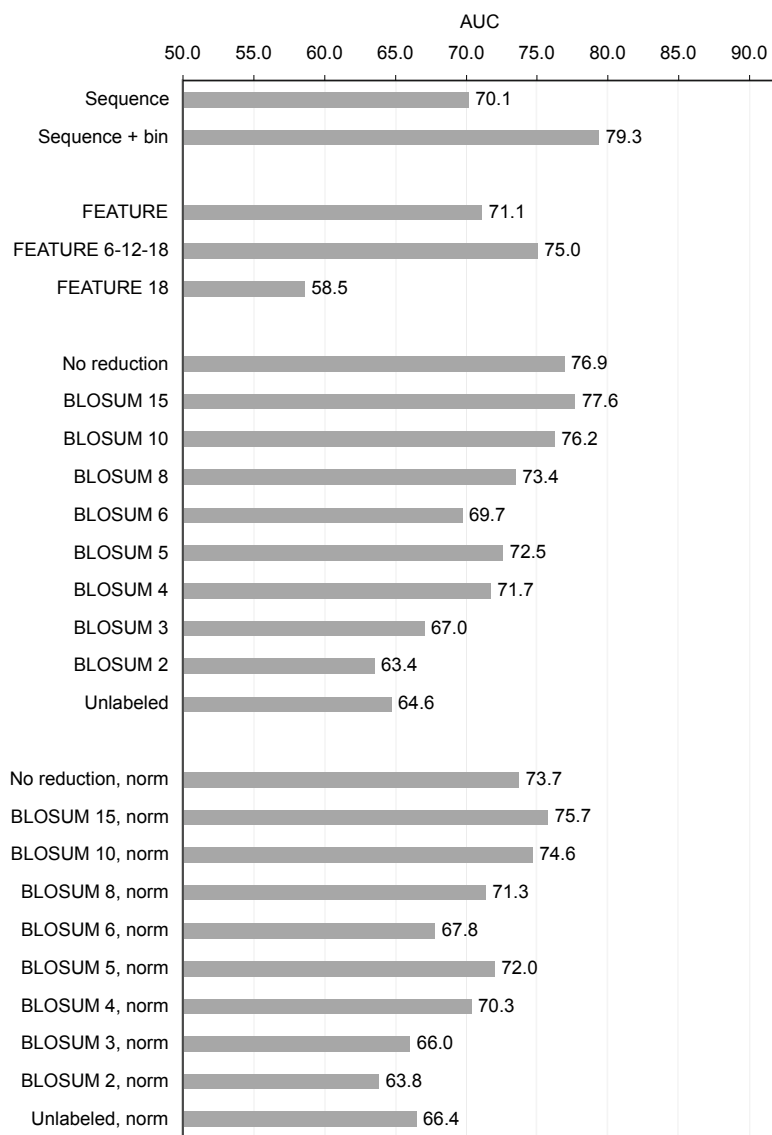
Supplementary Figure S10: Performance of all predictors on the CSA-His dataset.



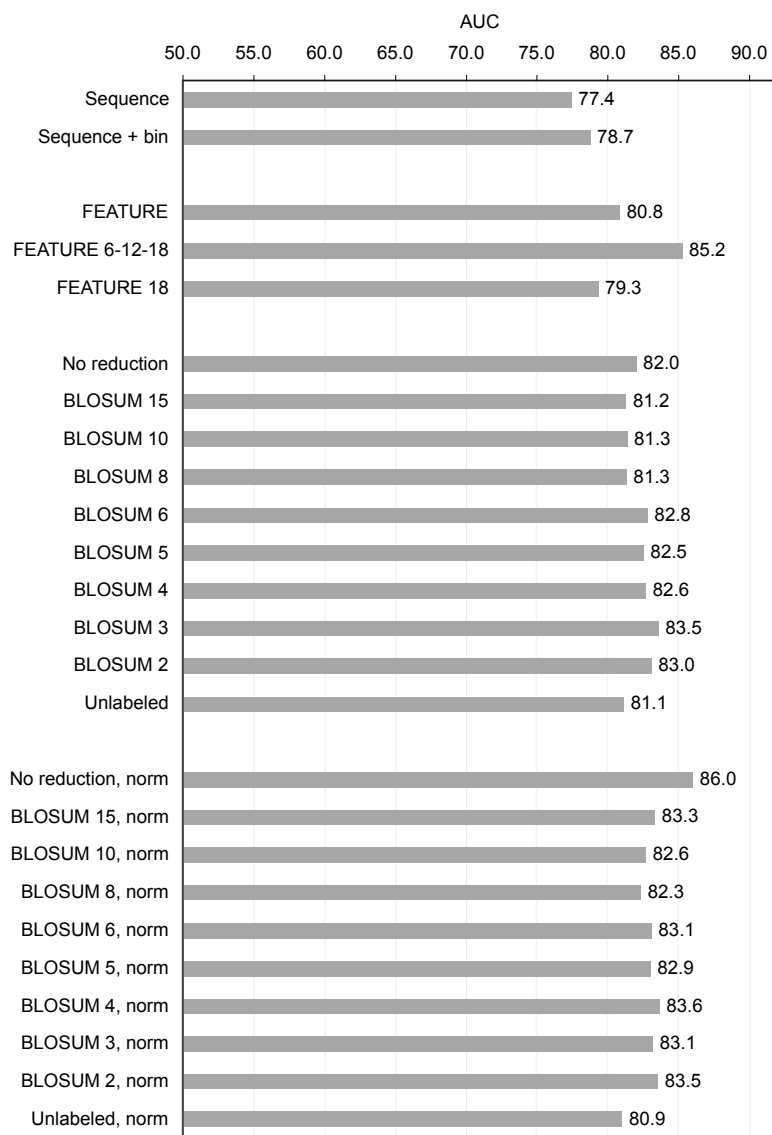
Supplementary Figure S11: Performance of all predictors on the CSA-Ile dataset.



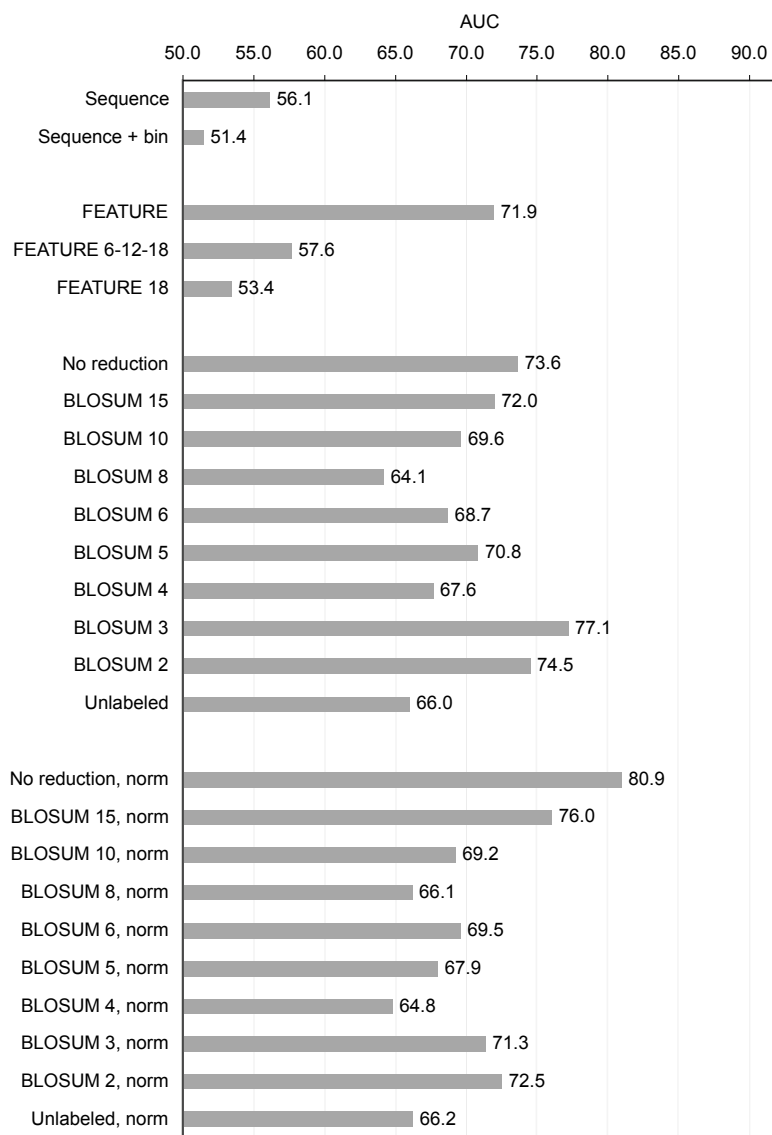
Supplementary Figure S12: Performance of all predictors on the CSA-Leu dataset.



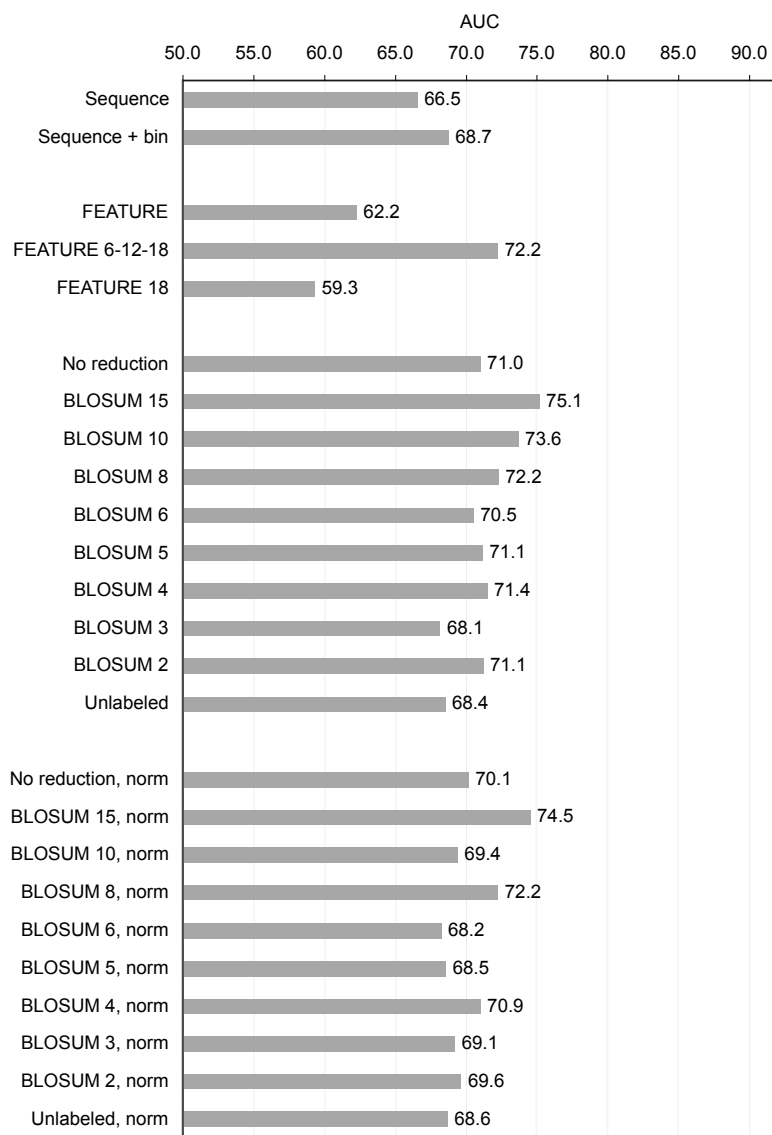
Supplementary Figure S13: Performance of all predictors on the CSA-Lys dataset.



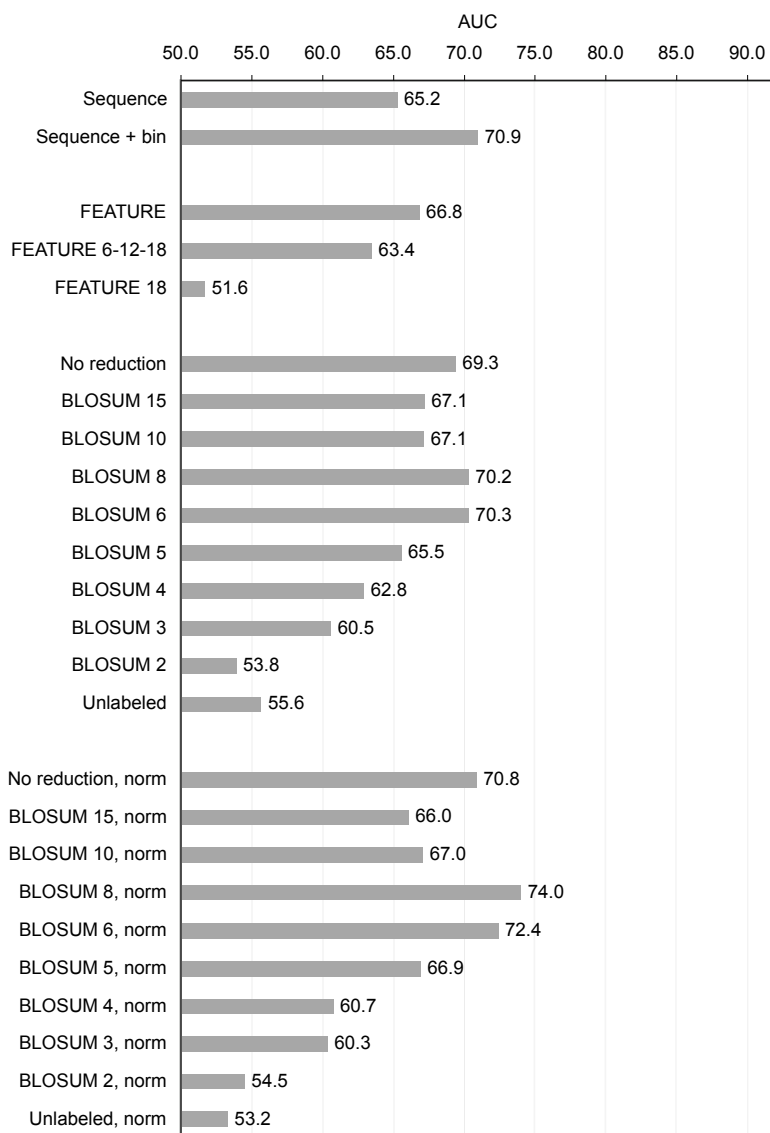
Supplementary Figure S14: Performance of all predictors on the CSA-Met dataset.



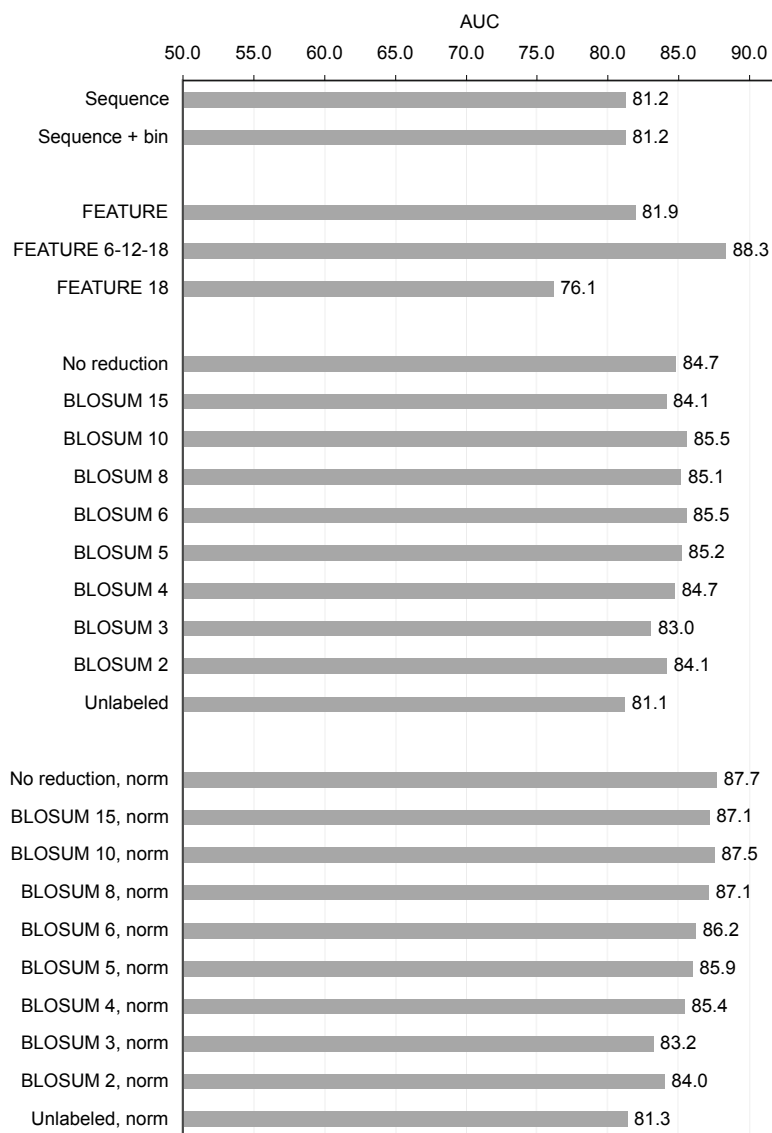
Supplementary Figure S15: Performance of all predictors on the CSA-Phe dataset.



Supplementary Figure S16: Performance of all predictors on the CSA-Pro dataset.

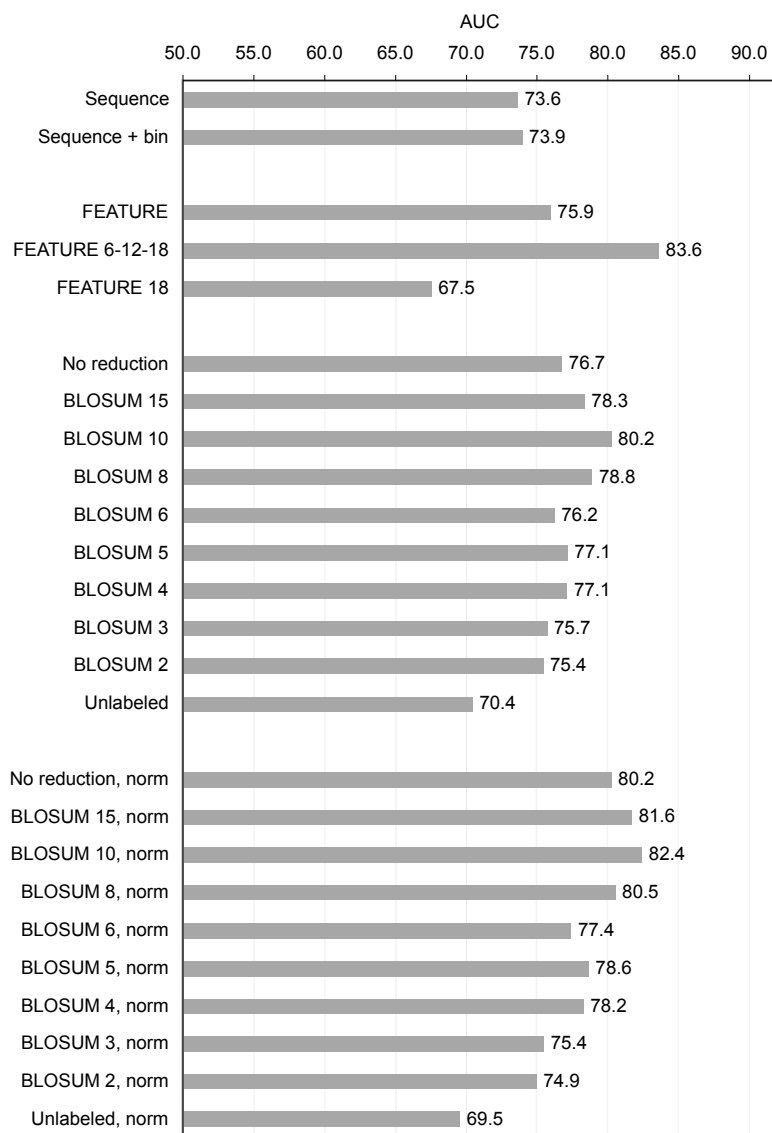


Supplementary Figure S17: Performance of all predictors on the CSA-Ser dataset.

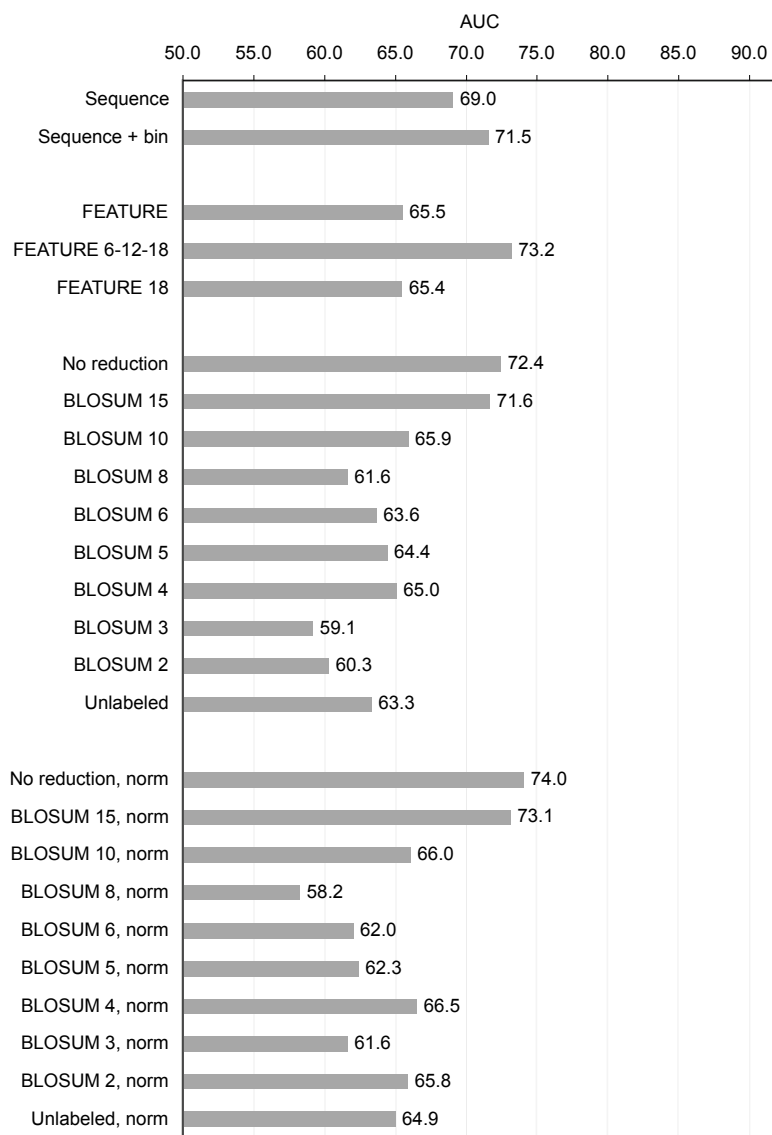




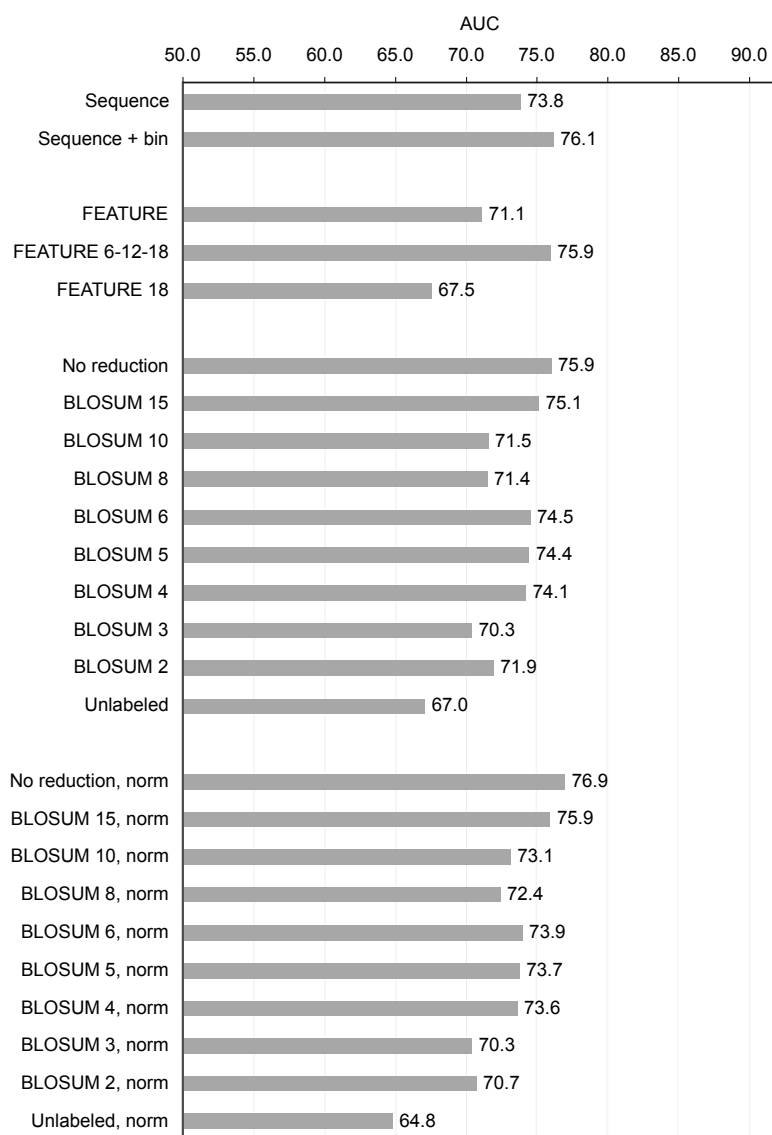
Supplementary Figure S18: Performance of all predictors on the CSA-Thr dataset.



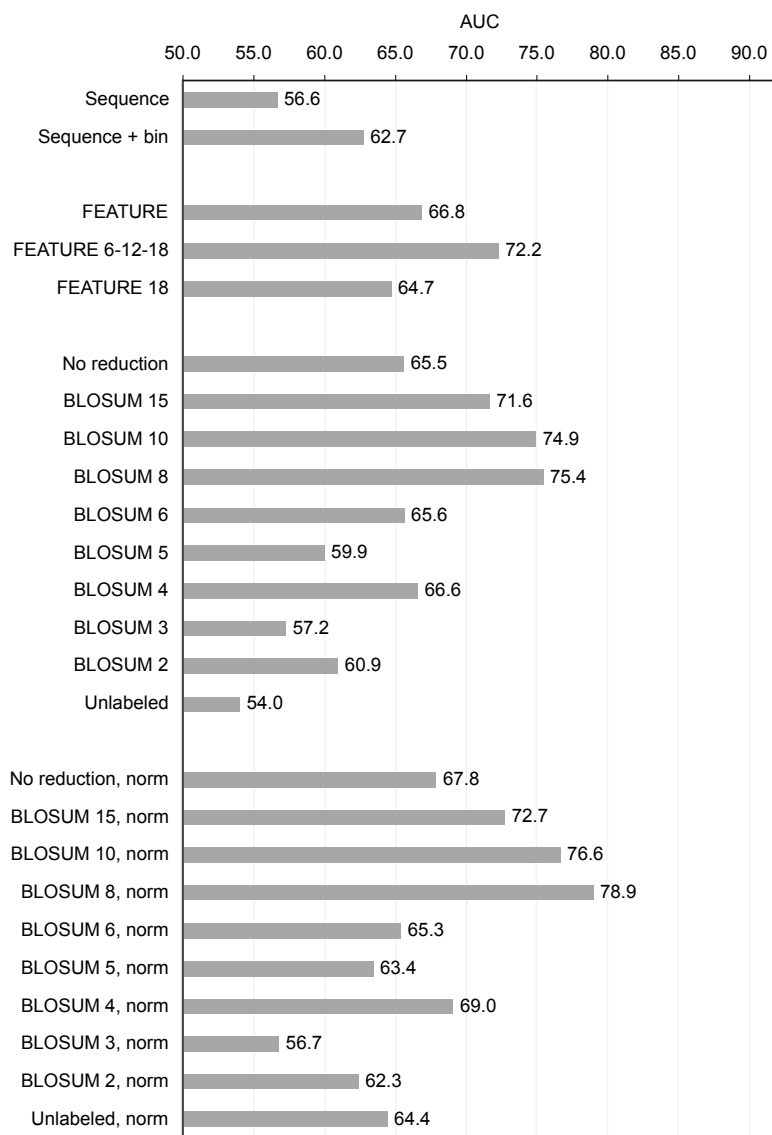
Supplementary Figure S19: Performance of all predictors on the CSA-Trp dataset.



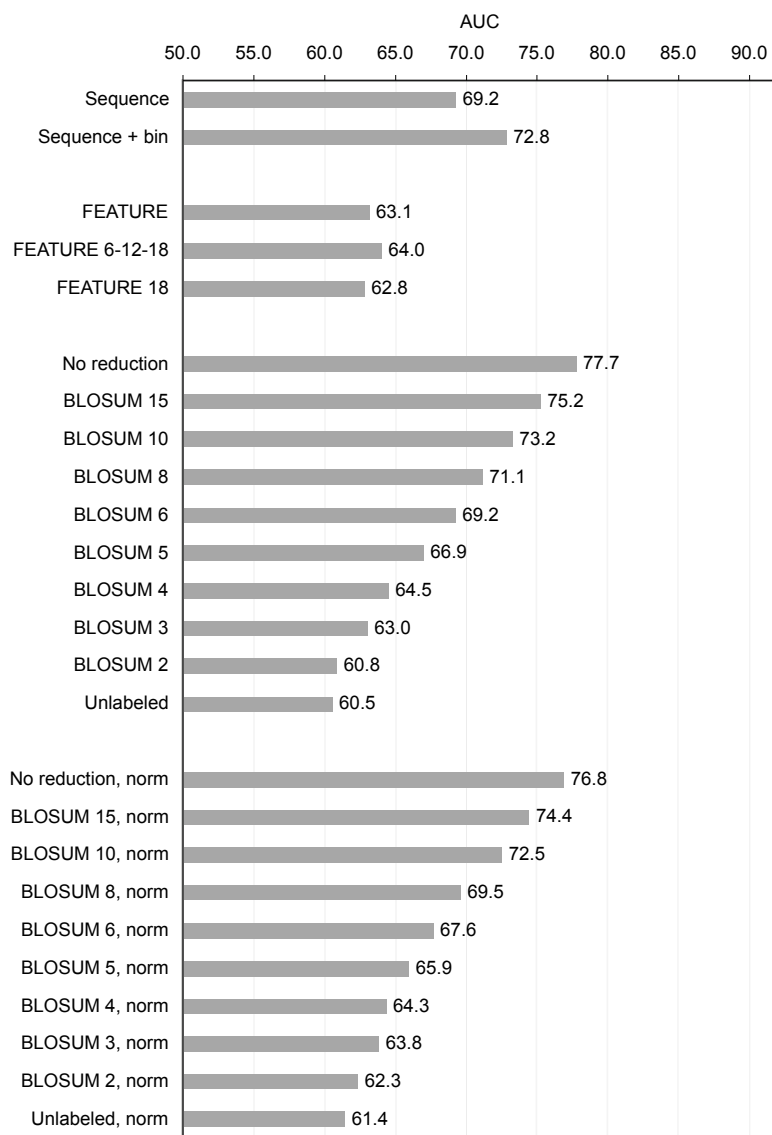
Supplementary Figure S20: Performance of all predictors on the CSA-Tyr dataset.



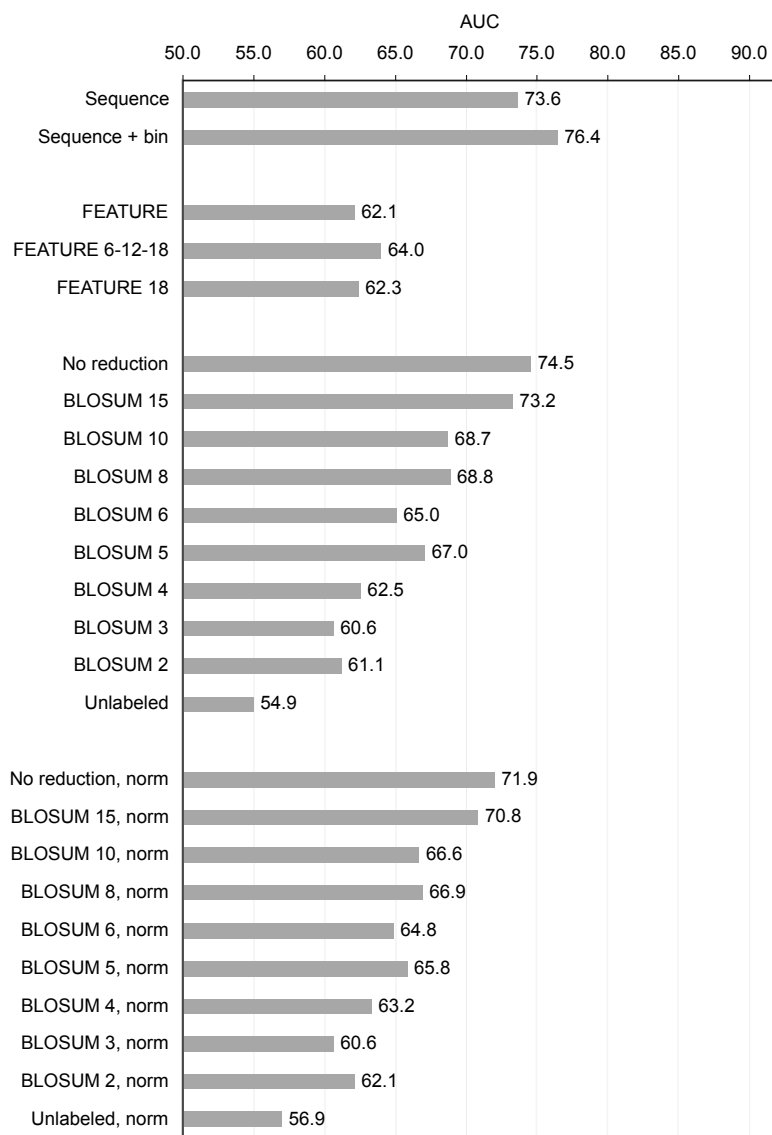
Supplementary Figure S21: Performance of all predictors on the CSA-Val dataset.



Supplementary Figure S22: Performance of all predictors on the PHOS-Ser dataset.



Supplementary Figure S23: Performance of all predictors on the PHOS-Thr dataset.



Supplementary Figure S24: Performance of all predictors on the PHOS-Tyr dataset.

