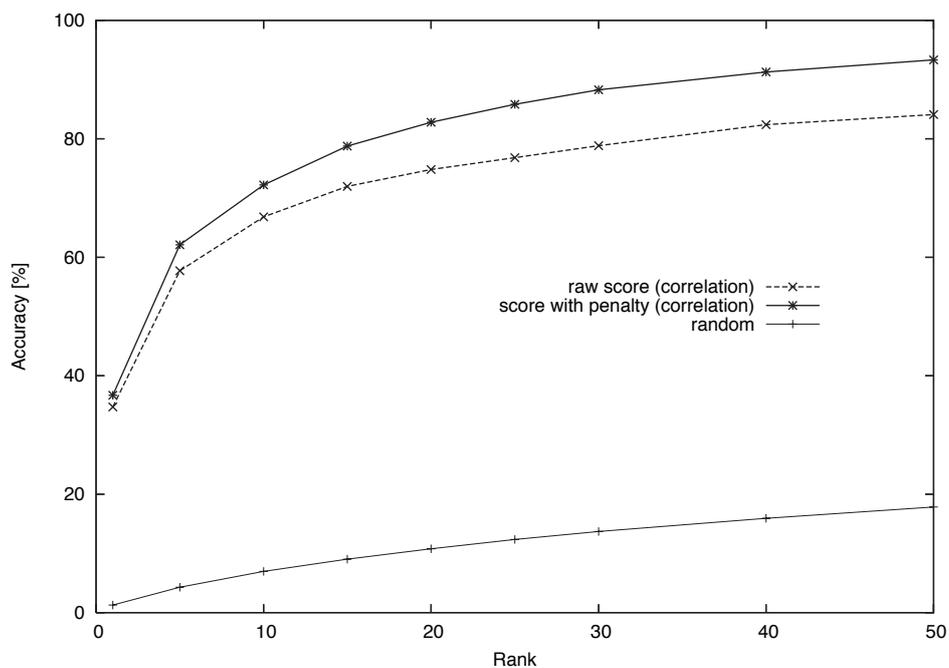
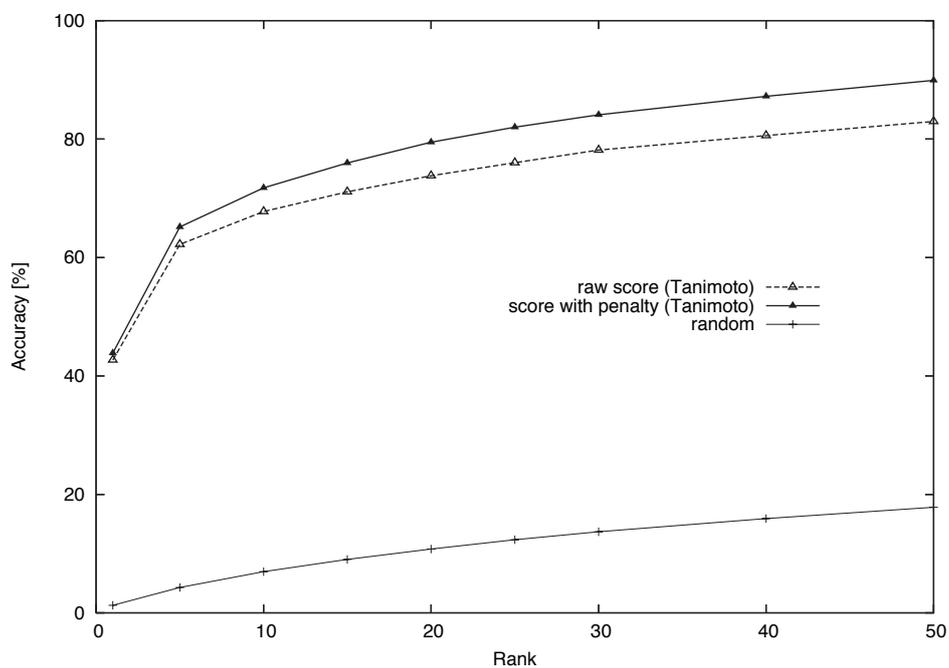


## correlation



## Tanimoto



**Figure S5.** The accuracy of the prediction with the penalty score. The accuracy was calculated as the ratio of the query glycan predicted within the given ranking. The upper plot was obtained using the correlation coefficient as scores, while bottom plot was obtained using the Tanimoto coefficient as scores. The solid line with \* and dashed line with × represents the accuracy using the correlation coefficient with and without the penalty score, respectively. The solid line with closed triangle and dashed line with open triangle represents the accuracy using the Tanimoto coefficient with and without the penalty score, respectively. The solid line with + is the accuracy from random data.