

boundary size	mean AUC
250	0.8675
500	0.8570
1000	0.8710
2000	0.8963
3000	0.9062
4000	0.9062
5000	0.8982
6000	0.8926
7000	0.8846
8000	0.8737
9000	0.8681
10000	0.8608

Table 1: Comparison of bayesian network-based classifier’s performance depending on the boundary size (total size in bp of region in which we measure the features; centered around the boundary predicted from Hi-C experiment).