

boundary size	mean AUC
250	0.8855
500	0.8940
1000	0.8956
2000	0.9096
3000	0.9178
4000	0.9238
5000	0.9197
6000	0.9126
7000	0.9032
8000	0.9001
9000	0.8969
10000	0.8901

Table 1: Comparison of random forests-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).