

Supplementary Information

Enhancing the interpretability of transcription factor binding site prediction using attention mechanism

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Table S1 : AUROC/AUPR scores on the randomly shuffled test set.

	AUROC	AUPR
TBiNet	0.9147	0.1774
DanQ	0.8872	0.1513
DeepSea	0.8396	0.1185

Table S2 : AUROC/AUPR scores on the DNase I hypersensitive sites (DHS) added dataset. DHS labels were added in the target vectors resulting 815 dimensional vector (DHS: 125 + TF-binding: 690).

	AUROC	AUPR
TBiNet	0.9414	0.3459
DanQ	0.922	0.3024
DeepSea	0.8842	0.2446