

SUPPLEMENTARY FIGURES AND TABLES

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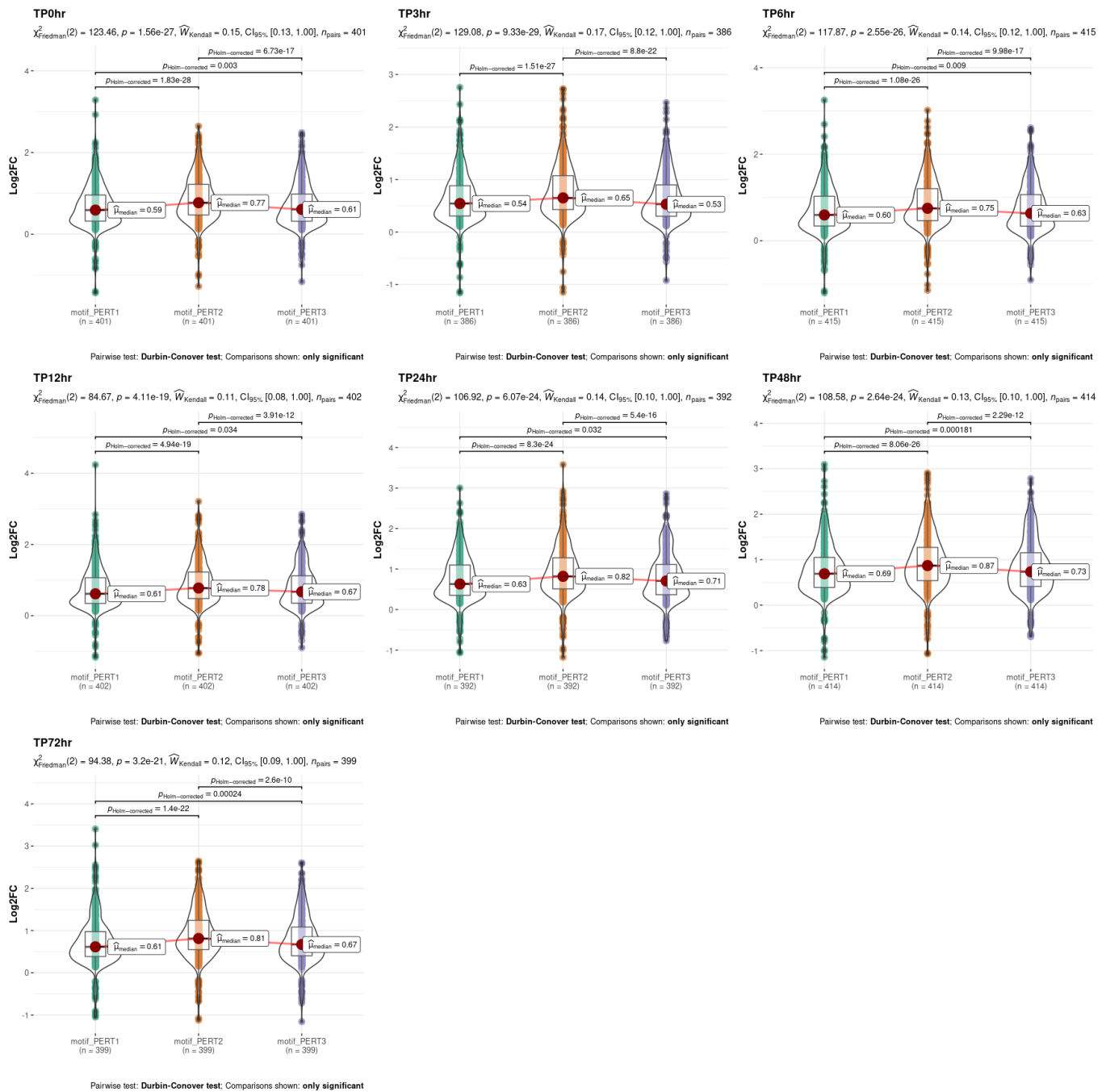


Figure Supplementary Figure 1. Comparison of Log₂FC among three perturbation methods.

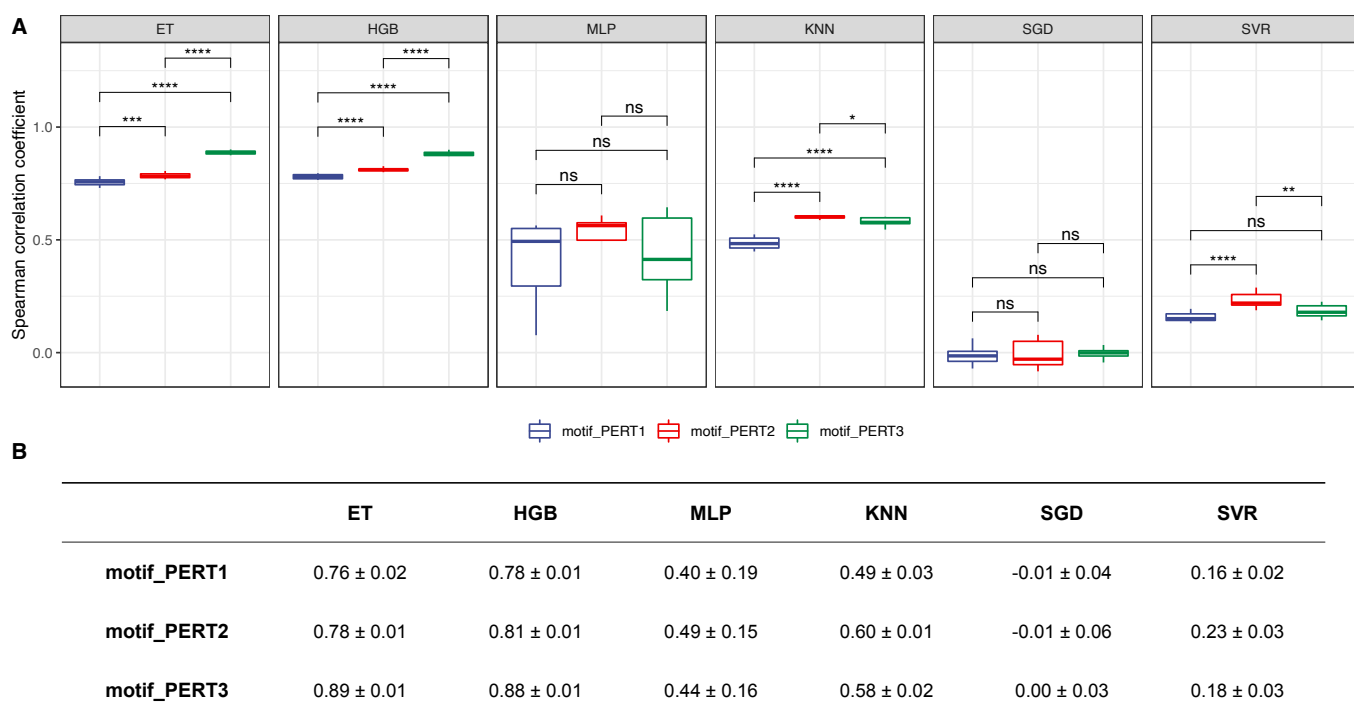


Figure Supplementary Figure 2. Performance of regression models. (A) The Spearman correlation coefficients of different regression models. Asterisks/ns indicate levels of statistical significance, calculated by pairwise Wilcoxon rank sum tests (P-value < 0.05 *, < 0.01 **, < 0.001 ***, < 0.0001 ****; ns, non significant). (B) A summary of the mean ± standard deviation values for Spearman correlation coefficients of regression models.

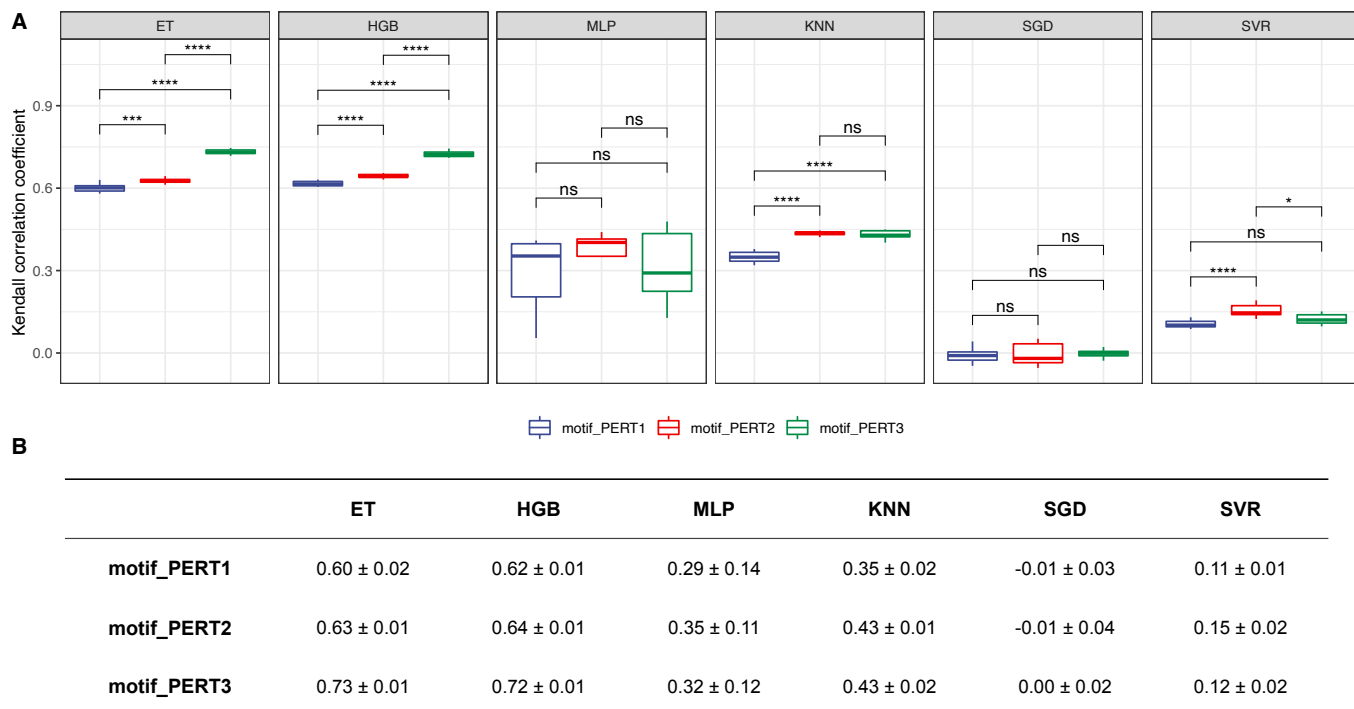


Figure Supplementary Figure 3. Performance of regression models. (A) The Kendall correlation coefficients of different regression models. Asterisks/ns indicate levels of statistical significance, calculated by pairwise Wilcoxon rank sum tests (P-value < 0.05 *, < 0.01 **, < 0.001 ***, < 0.0001 ****; ns, non significant). (B) A summary of the mean ± standard deviation values for Kendall correlation coefficients of regression models.