

TABLE IV  
YEO-JOHNSON TRANSFORMED DATASET

Dataset Used	Model Used	Feature Selection	R2	MSE	RMSE	MAE	EV
df_loftool_yj.csv	KNN Regressor	Univariate Feature Selection (f-regression)	0.42	-0.07	-0.27	-0.16	0.44
	KNN Regressor	Univariate Feature Selection (f-regression) (POS, cDNA_position, CDS_positon, Protein_positon removed)	0.95	-0.01	-0.08	-0.04	0.95
	Decision Tree Regressor	Univariate Feature Selection (f-regression)	0.96	-0.01	-0.07	-0.03	0.96
	Random Forest Regressor	Univariate Feature Selection (f-regression)	0.97	-0.00	-0.06	-0.03	0.97
	XGB	Univariate Feature Selection (f-regression)	0.97	-0.00	-0.06	-0.03	0.97
	SVR	Univariate Feature Selection (f-regression)	-0.32	-0.17	-0.41	-0.32	-0.10
	SVR	Univariate Feature Selection (f-regression) (POS, cDNA_position, CDS_positon, Protein_positon removed)	0.92	-0.01	-0.10	-0.08	0.92
	RANSAC	Univariate Feature Selection (f-regression)	-5.2	-0.01	-1.96	-0.07	0.89
	RANSAC	Univariate Feature Selection (f-regression) (POS, cDNA_position, CDS_positon, Protein_positon removed)	0.83	-50.7	-0.11	-0.06	0.83