	Set	Model	Accuracy	Recall	Precision	F1	Matthews Correlation Coefficient	Permutation Testing P-Value
0	Training Set (276 Compounds)	Dummy Classifier	0.5761	1.0000	0.5761	0.7310	0.0000	<NA>
1	Training Set (276 Compounds)	Logistic Regression	0.7939	0.8175	0.8245	0.8170	0.5870	0.0099
2	Training Set (276 Compounds)	Support Vector Classification	0.8115	0.8792	0.8147	0.8427	0.6181	0.0099
3	Training Set (276 Compounds)	K-Nearest Neighbour Classifier	0.7533	0.8413	0.7658	0.7974	0.4951	0.0099
4	Training Set (276 Compounds)	Random Forest Classifier	0.8181	0.8917	0.8267	0.8500	0.6450	0.0099
5	Training Set (276 Compounds)	Decision Tree Classifier	0.7284	0.7854	0.7621	0.7687	0.4424	0.0099
6	Training Set (276 Compounds)	Stochastic Gradient Descent Classifier	0.7825	0.8238	0.8071	0.8110	0.5593	0.0099