

with large and small errors.

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Conclusions

MGD and likelihood score can be used to compare DMs The STD-based DMs provided the best discrimination of molecules with small and large errors The cross-validation after the variable selection may bias the the estimation of the prediction accuracy of a model

A) DM with the best MGD (STD-CONS) provide very good discrimination of molecules B) DM with less significant MGD C) DM is not correlated with the accuracy of prediction D) Corresponding fraction plots

70 80 90 95

0.05 0.06 0.07 0.0

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