## SUPPLEMENTARY FIGURES/TABLES

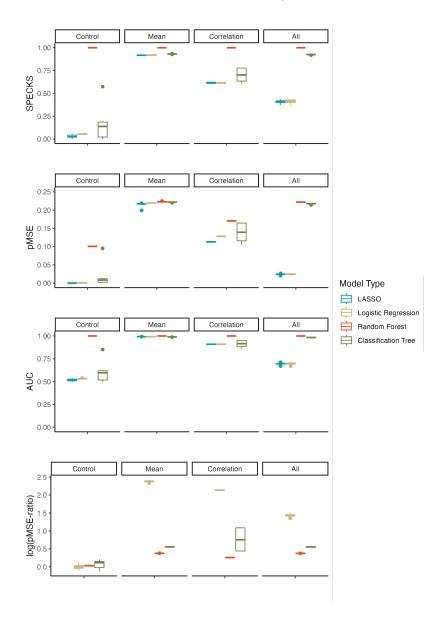


Figure S1: This figure shows four discriminant-based metrics evaluated on train data for synthesis manipulating 100% of the data. When evaluated on the training data, discriminant-based metrics calculated using different model types vary in their overfitting, but generally LASSO, logistic regression, and classification tree models do not overfit to the control, in which there is no manipulation. Boxplots show 10 trials of different syntheses.

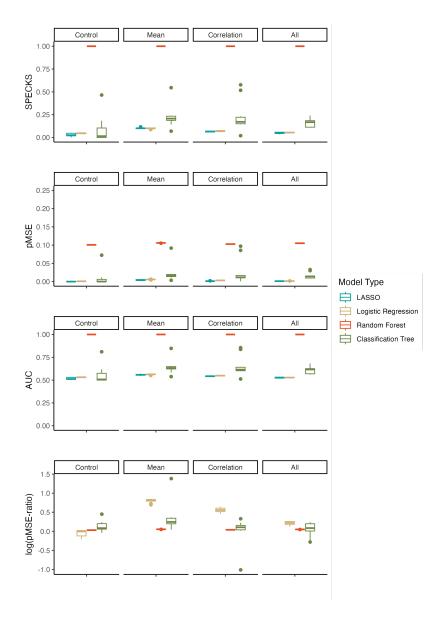


Figure S2: This figure shows four discriminant-based metrics evaluated on train data for synthesis manipulating 10% of the data. When evaluated on the training data, discriminant-based metrics calculated using different model types vary in their overfitting, but generally LASSO, logistic regression, and classification tree models do not overfit to the control, in which there is no manipulation. Boxplots show 10 trials of different syntheses.