



Algorithm	Complexes Benchmark	Gene Holdout	Complex Holdout
— Random Forest (25 nodes)	0.984	0.984	0.982
— Random Forest (2 nodes)	0.977	0.976	0.976
— Random Forest (10 nodes)	0.982	0.981	0.981
— Random Forest (100 nodes)	0.987	0.986	0.982
— Random Forest (Inf nodes)	0.987	0.986	0.981
- - - Logistic Regression	0.985	0.984	0.985
- - - Neural Network (1x12 nodes)	0.982	0.984	0.983
- - - Neural Network (2x12 nodes)	0.980	0.983	0.982
- - - Neural Network (3x12 nodes)	0.976	0.982	0.978
- - - Neural Network (4x12 nodes)	0.986	0.985	0.984
- - - Neural Network (1x24 nodes)	0.983	0.973	0.983
- - - Neural Network (2x24 nodes)	0.985	0.984	0.981
- - - Neural Network (3x24 nodes)	0.981	0.983	0.982
- - - Neural Network (4x24 nodes)	0.986	0.985	0.985
- - - Random Guessing	0.500	0.500	0.500