

S5 Table. Results for bADHD-200, structural image data. See S1 Appendix for details.

Learner, L	Number of features, $ \text{FS}^*(L) $	Training Accuracy, $\text{Eacc}(L, D_{\text{train}}, \text{FS}^*(L))$	Range	Test Accuracy, $\text{acc}(L^*, D_{\text{test}}, \text{FS}^*(L^*))$
RBF-4	97	66.3%	15.8%	
RBF-9	188	66.3%	13.8%	
RBF-7	158	66.1%	11.1%	
RBF-5	217	65.8%	11.1%	63.3%
RBF-8	170	65.8%	15.2%	