

S2 Table. Results for bABIDE, personal characteristic 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	2	48.5%	11.6%	
RBF-3	2	48.4%	12.5%	
RBF-5	2	48.2%	12.5%	
RBF-7	3	47.7%	10.7%	46.9%
RBF-8	3	47.7%	12.5%	