

Table S4: **Interpretability vs accuracy trade-off:** CORELS with custom parameters setting (-c 3 -p 1 -a 1) on plasma data.

CORELS								
Lambda	Rule Length		SN		SP		ACC	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD
0.02	5.68	0.71	0.82	0.11	0.44	0.2	0.69	0.08
0.01	6.86	0.75	0.8	0.13	0.42	0.2	0.66	0.09
0.005	6.94	0.76	0.79	0.12	0.42	0.2	0.66	0.09
0.001	6.96	0.75	0.81	0.13	0.41	0.20	0.66	0.09