

Table S2. 10 independent runs of SCMMTP on the training set

Exp.	Fitness Score	Train Acc (%)	Sensitivity (%)	Specificity (%)	Threshold
1	0.8899	81.71	0.85	0.78	476.88
2	0.8880	81.64	0.83	0.80	486.71
3	0.8871	80.70	0.83	0.78	497.11
4	0.8867	81.20	0.81	0.81	504.76
5	0.8860	81.06	0.84	0.77	475.41
6	0.8854	81.28	0.84	0.77	497.57
7	0.8851	80.55	0.86	0.74	481.35
8	0.8849	80.62	0.80	0.82	497.82
9	0.8849	81.28	0.85	0.77	498.12
10	0.8836	81.13	0.87	0.74	494.12
Mean	0.8861	81.12	0.84	0.78	490.98
STDV	0.0017	0.38	0.02	0.03	9.65