

Supplementary Material

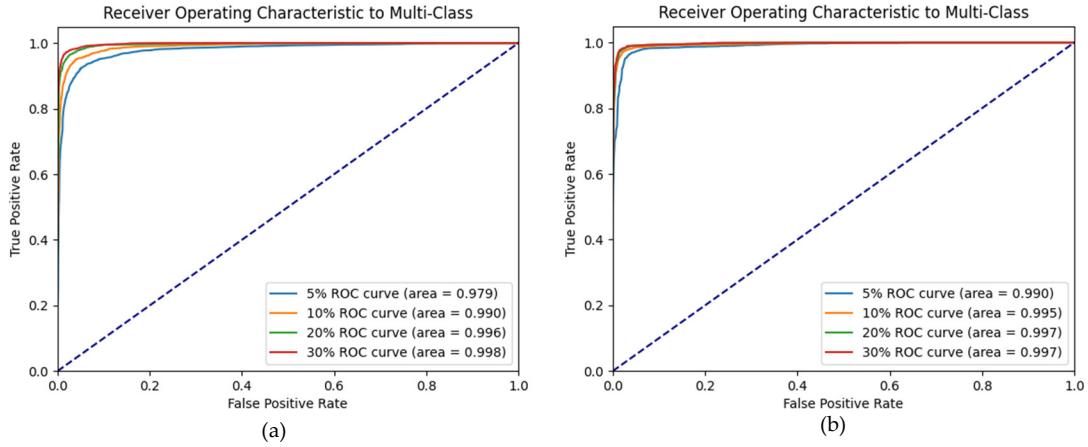


Figure S1. ROC curves for TLSDA using different labeled training sample ratios (5%, 10%, 20% and 30%) for tests in (a) Dataset B and (b) Dataset C.

Table S1. Evaluation results of TLSDA with different training sample ratios

Dataset	Ratios	ACC (%)	Precision (%)	Recall (%)	Specificity (%)	AUC	MCC
B	5%	91.11	92.02	91.09	95.37	0.979	0.867
	10%	93.63	93.73	93.74	96.74	0.990	0.903
	20%	95.47	95.62	95.26	97.67	0.996	0.931
	30%	96.51	96.52	96.40	98.22	0.998	0.947
C	5%	95.79	95.88	95.79	97.89	0.990	0.937
	10%	96.59	96.61	96.59	98.30	0.995	0.949
	20%	97.17	97.18	97.17	98.58	0.997	0.958
	30%	97.38	97.39	97.38	98.69	0.997	0.961

Bold indicate best results among the comparison ratios.