

Supplementary Table ST4: AUCs and AUPRs of prediction methods for 20-fold cross-validation.

	GTAN	VADLP	CNNLDA	SIMCLDA	Ping's method	MFLDA	LDAP	GAAN	GANLDA	LRLSLDA
AUCs	0.990 ±0.04	0.952±0.05	0.936±0.06	0.755±0.05	0.881±0.05	0.633±0.05	0.869±0.05	0.946±0.04	0.970±0.03	0.803±0.04
AUPRs	0.587 ±0.04	0.499±0.06	0.416±0.05	0.196±0.06	0.286±0.08	0.172±0.04	0.301±0.05	0.436±0.06	0.537±0.05	0.331±0.06