Supplementary Materials:

Table SI. Comidence miler vais on ROC-ROC			
	Lower CI	ROC-AUC	Upper CI
DSRI original			
coefficients	0.6460	0.6694	0.6928
DSRI retrained			
coefficients	0.7029	0.7241	0.7452
ANN	0.7253	0.7465	0.7678
LR	0.7730	0.7926	0.8123
RF	0.8111	0.8286	0.8462
GBM	0.8214	0.8383	0.8553

 Table S1. Confidence intervals on ROC-AUC

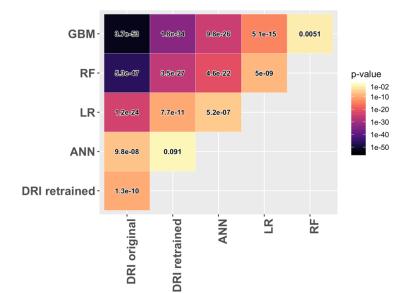


Figure S1: Significance of difference test between the ROC from different models. Testing was performed using de Long method.