

Cohort			
		GSE24290	GSE148059
AUC			
		0.9	0.5
	Stepglm[both]+RF	0.902	0.727
	Stepglm[backward]+RF	0.902	0.727
	glmBoost+RF	0.902	0.723
	Stepglm[both]+SVM	0.888	0.696
	Stepglm[backward]+SVM	0.888	0.696
	RF	0.902	0.673
	glmBoost+SVM	0.885	0.689
	SVM	0.832	0.700
	SVM+SVM	0.832	0.700
	Stepglm[forward]	0.865	0.666
	SVM+Stepglm[forward]	0.865	0.666
	LDA	0.858	0.671
	SVM+LDA	0.858	0.671
	glmBoost+LDA	0.832	0.662
	glmBoost+Ridge	0.836	0.654
	glmBoost+Enet[alpha=0.1]	0.832	0.657
	glmBoost+Enet[alpha=0.3]	0.836	0.654
	glmBoost+Enet[alpha=0.4]	0.836	0.654
	glmBoost+Enet[alpha=0.2]	0.832	0.655
	glmBoost+Enet[alpha=0.5]	0.836	0.649
	glmBoost+Stepglm[forward]	0.836	0.649
	glmBoost+Enet[alpha=0.6]	0.832	0.649
	plsRglm	0.780	0.701
	SVM+plsRglm	0.780	0.701
	glmBoost+Enet[alpha=0.7]	0.829	0.650
	glmBoost+Enet[alpha=0.8]	0.829	0.650
	glmBoost+Enet[alpha=0.9]	0.829	0.649
	glmBoost+Lasso	0.826	0.649
	Stepglm[both]+Enet[alpha=0.3]	0.826	0.647
	Stepglm[backward]+Enet[alpha=0.3]	0.826	0.647
	Stepglm[both]+Enet[alpha=0.1]	0.826	0.646
	Stepglm[backward]+Enet[alpha=0.1]	0.826	0.646
	Stepglm[both]	0.832	0.640
	Stepglm[backward]	0.832	0.640
	glmBoost+Stepglm[both]	0.832	0.640
	glmBoost+Stepglm[backward]	0.832	0.640
	SVM+Stepglm[backward]	0.832	0.640
	SVM+Stepglm[both]	0.832	0.640
	NaiveBayes	0.813	0.659
	SVM+NaiveBayes	0.813	0.659
	Stepglm[both]+Enet[alpha=0.2]	0.826	0.645
	Stepglm[backward]+Enet[alpha=0.2]	0.826	0.645
	Stepglm[both]+Enet[alpha=0.5]	0.823	0.647
	Stepglm[backward]+Enet[alpha=0.5]	0.823	0.647
	Stepglm[both]+Enet[alpha=0.4]	0.823	0.646
	Stepglm[backward]+Enet[alpha=0.4]	0.823	0.646
	Stepglm[both]+Ridge	0.823	0.644
	Stepglm[backward]+Ridge	0.823	0.644
	Stepglm[both]+Enet[alpha=0.6]	0.819	0.645
	Stepglm[backward]+Enet[alpha=0.6]	0.819	0.645
	Stepglm[both]+Enet[alpha=0.9]	0.823	0.641
	Stepglm[backward]+Enet[alpha=0.9]	0.823	0.641
	Stepglm[both]+Lasso	0.823	0.640
	Stepglm[backward]+Lasso	0.823	0.640
	Stepglm[both]+Enet[alpha=0.8]	0.819	0.642
	Stepglm[backward]+Enet[alpha=0.8]	0.819	0.642
	Stepglm[both]+Enet[alpha=0.7]	0.819	0.642
	Stepglm[backward]+Enet[alpha=0.7]	0.819	0.642
	Stepglm[both]+LDA	0.816	0.637
	Stepglm[backward]+LDA	0.816	0.637
	glmBoost+NaiveBayes	0.787	0.662
	glmBoost	0.780	0.654
	SVM+glmBoost	0.780	0.654
	Stepglm[both]+NaiveBayes	0.770	0.657
	Stepglm[backward]+NaiveBayes	0.770	0.657
	Stepglm[both]+glmBoost	0.767	0.648
	Stepglm[backward]+glmBoost	0.767	0.648
	RF+NaiveBayes	0.780	0.634
	RF+SVM	0.826	0.581
	Ridge	0.731	0.673
	SVM+Ridge	0.731	0.673
	Stepglm[both]+plsRglm	0.741	0.657
	Stepglm[backward]+plsRglm	0.741	0.657
	glmBoost+plsRglm	0.725	0.670
	RF+Enet[alpha=0.1]	0.738	0.628
	XGBoost	0.751	0.613
	SVM+XGBoost	0.751	0.613
	RF+Enet[alpha=0.2]	0.728	0.635
	RF+plsRglm	0.728	0.634
	RF+Enet[alpha=0.3]	0.725	0.633
	RF+Enet[alpha=0.5]	0.731	0.626
	RF+LDA	0.738	0.620
	RF+Ridge	0.734	0.622
	RF+Enet[alpha=0.6]	0.728	0.627
	RF+Enet[alpha=0.7]	0.728	0.625
	RF+Enet[alpha=0.9]	0.728	0.625
	RF+Enet[alpha=0.8]	0.728	0.623
	RF+Enet[alpha=0.4]	0.721	0.626
	RF+XGBoost	0.731	0.616
	RF+Stepglm[forward]	0.738	0.609
	RF+glmBoost	0.718	0.627
	RF+Stepglm[both]	0.731	0.613
	RF+Stepglm[backward]	0.731	0.613
	Stepglm[both]+XGBoost	0.731	0.610
	Stepglm[backward]+XGBoost	0.731	0.610
	Enet[alpha=0.1]	0.708	0.630
	SVM+Enet[alpha=0.1]	0.708	0.630
	Enet[alpha=0.2]	0.702	0.629
	SVM+Enet[alpha=0.2]	0.702	0.629
	Enet[alpha=0.3]	0.702	0.625
	SVM+Enet[alpha=0.3]	0.702	0.625
	glmBoost+XGBoost	0.751	0.554

0 0.2 0.4 0.6 0.8