DLDA Predictor using the 30 top ranked bi-infomative probe sets; Test set : N=147

Observed Response to Treatment

pCR

RD

Performance Metrics (95% CIs)
Accuracy = 0.633 (0.549, 0.711)
Sensitivity = 0.741 (0.537, 0.889)
Specificity = 0.608 (0.515, 0.696)
Positive PV = 0.298 (0.193, 0.423)
Negative PV = 0.912 (0.828, 0.964)
ROC AUC = 0.736 +/- 0.058

DLDA values with bi-infomative 30 probes

DLDA Predictor using the 30 highest t-test P-value probe sets; Test set : N=147

Observed Response to Treatment

pCR

RD

Performance Metrics (95% CIs)
Accuracy = 0.667 (0.584, 0.742)
Sensitivity = 0.667 (0.46, 0.835)
Specificity = 0.667 (0.575, 0.75)
Positive PV = 0.31 (0.195, 0.445)
Negative PV = 0.899 (0.817, 0.953)
ROC AUC = 0.709 +/- 0.06

DLDA values with t-test 30 probes