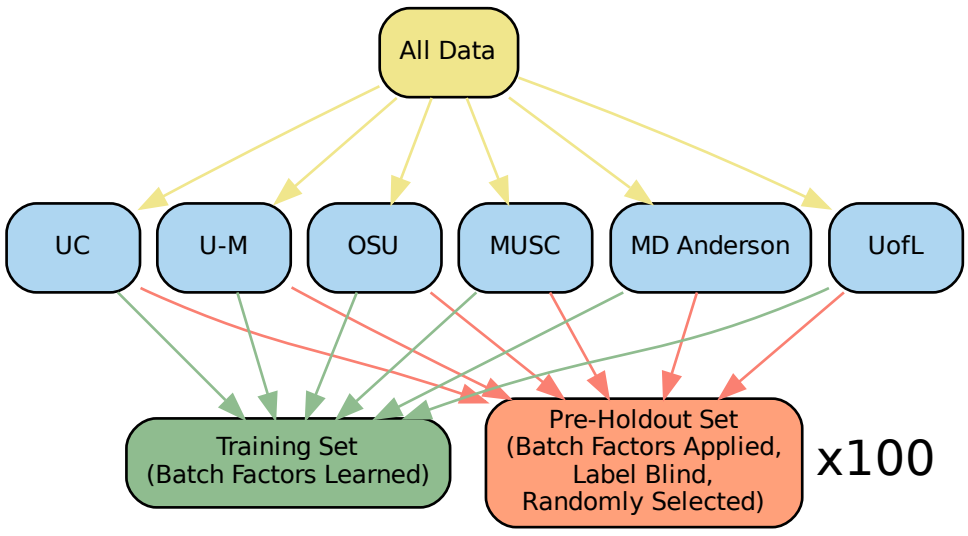
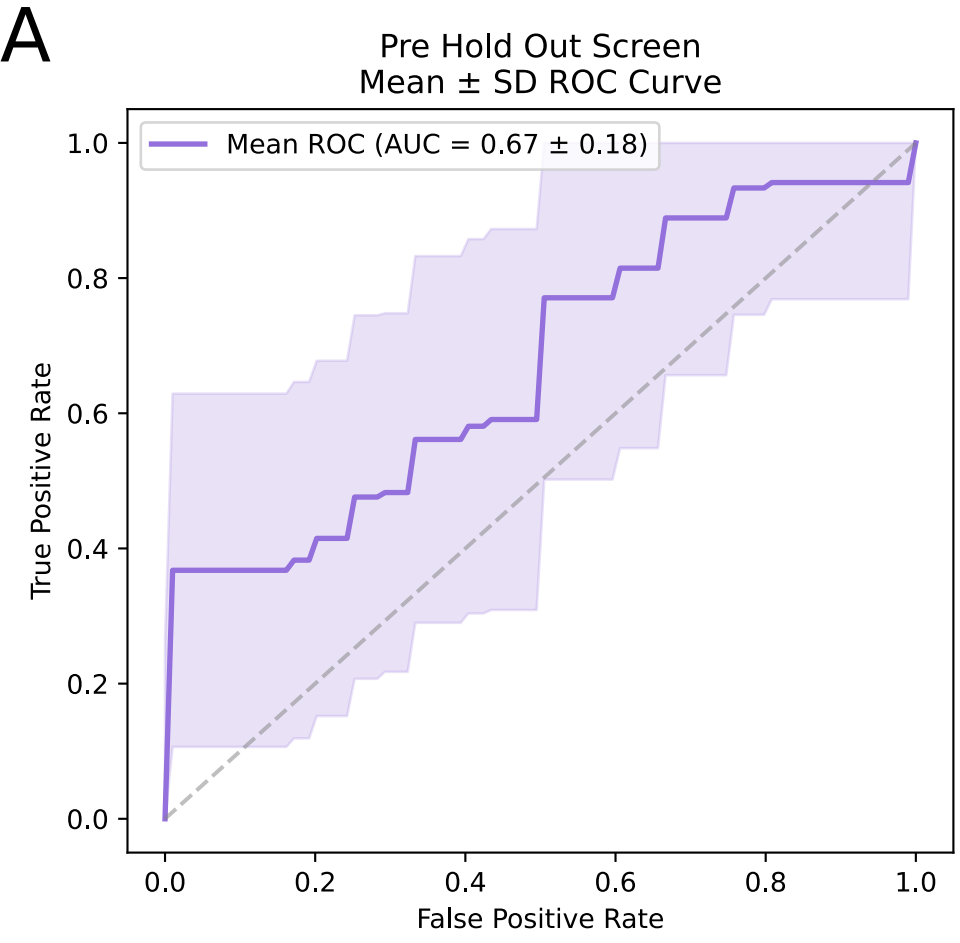
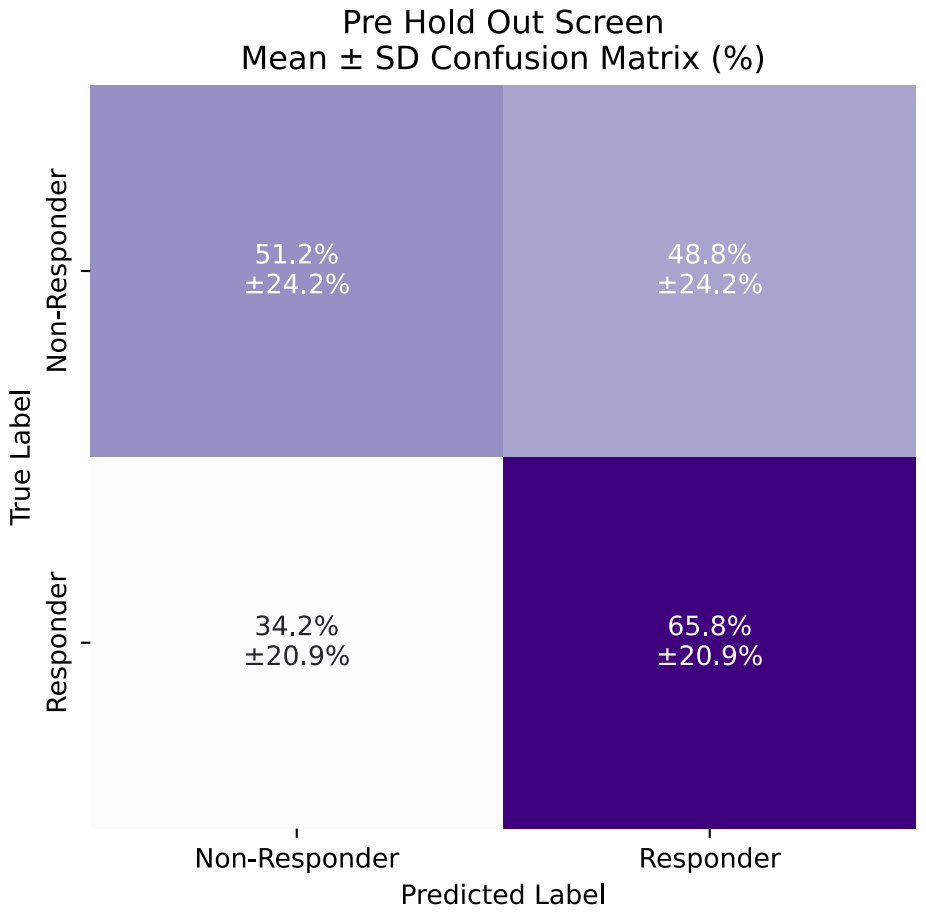
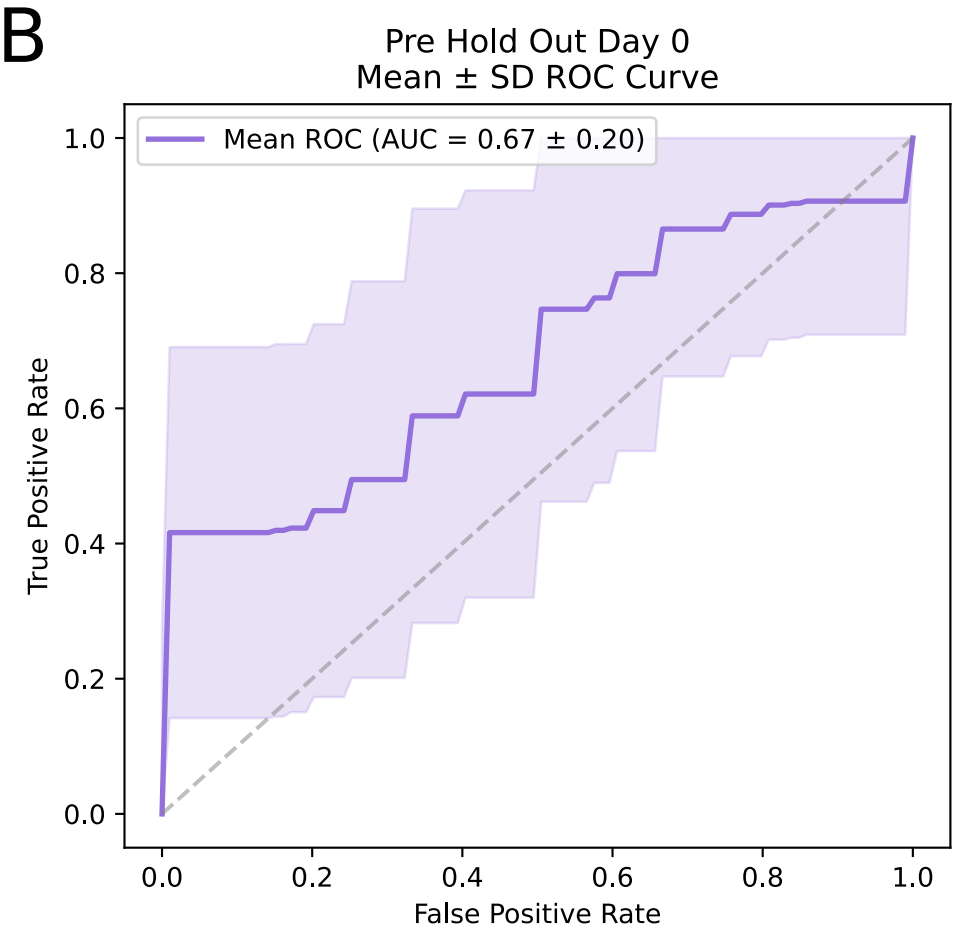

All Data
UC
U-M
OSU
MUSC
MD Anderson
UofL
Training Set
(Batch Factors Learned)
Pre-Holdout Set
(Batch Factors Applied,
Label Blind,
Randomly Selected)
x100

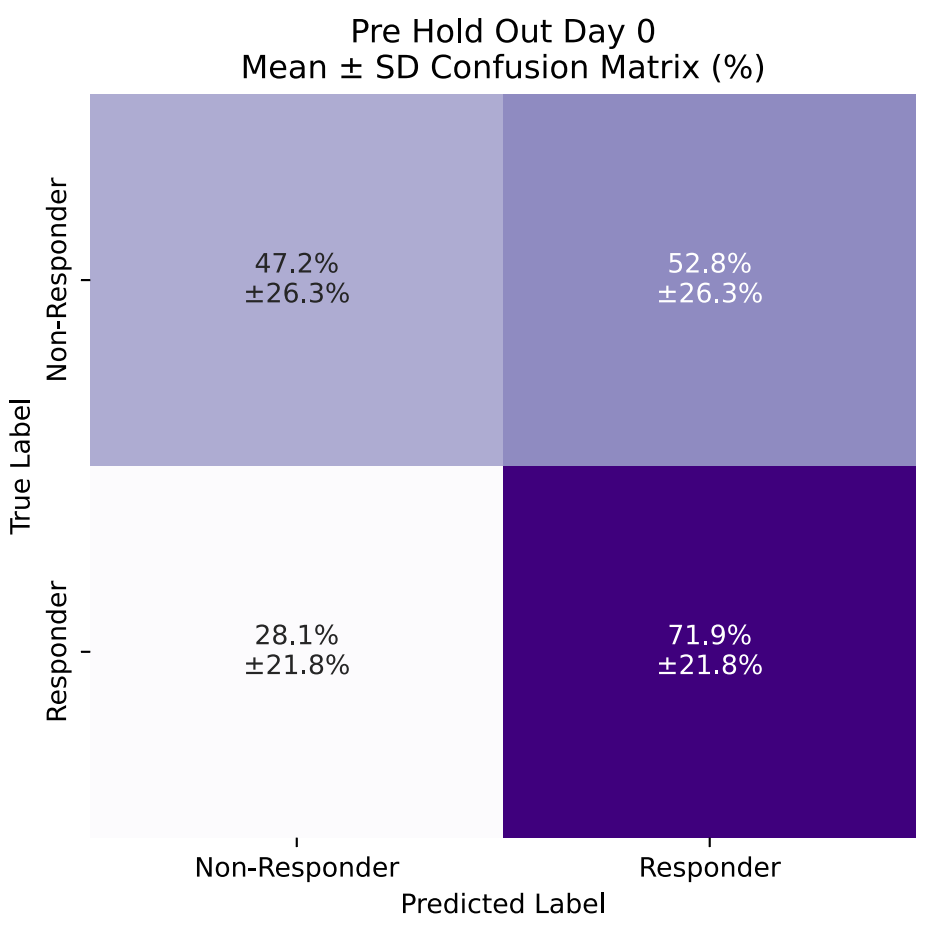
A


Pre Hold Out Screen
Mean ± SD ROC Curve
Mean ROC (AUC = 0.67 ± 0.18)
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0

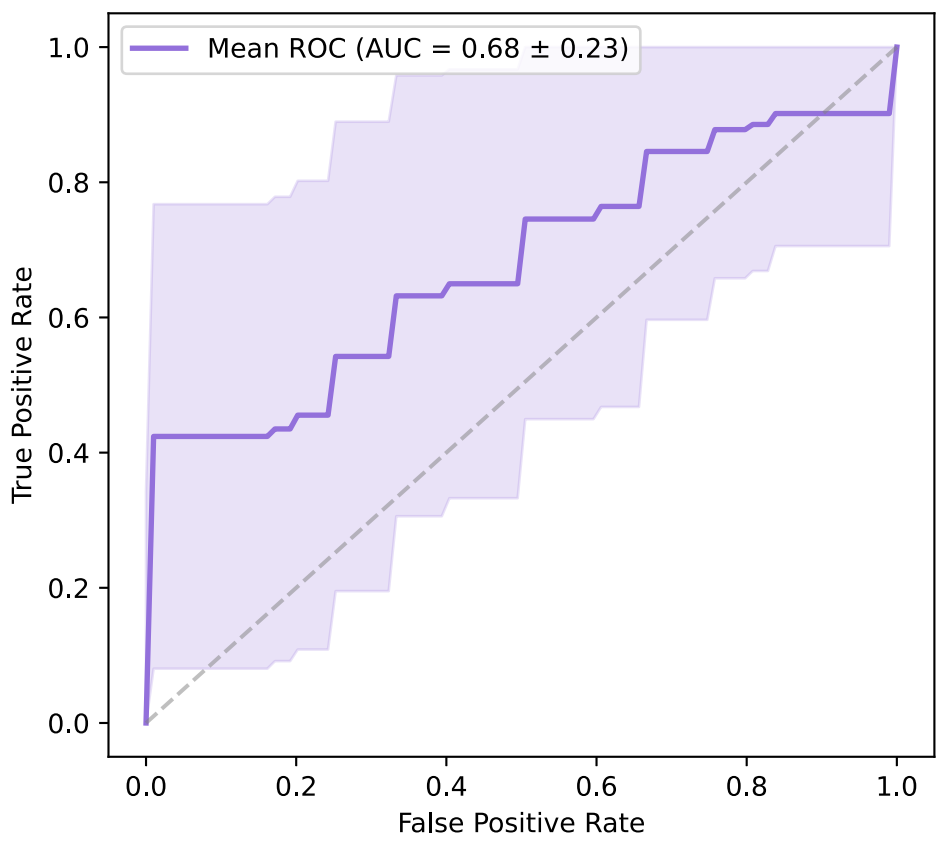

Pre Hold Out Screen
Mean ± SD Confusion Matrix (%)
True Label
Predicted Label
Non-Responder
Responder
51.2%
±24.2%
48.8%
±24.2%
34.2%
±20.9%
65.8%
±20.9%

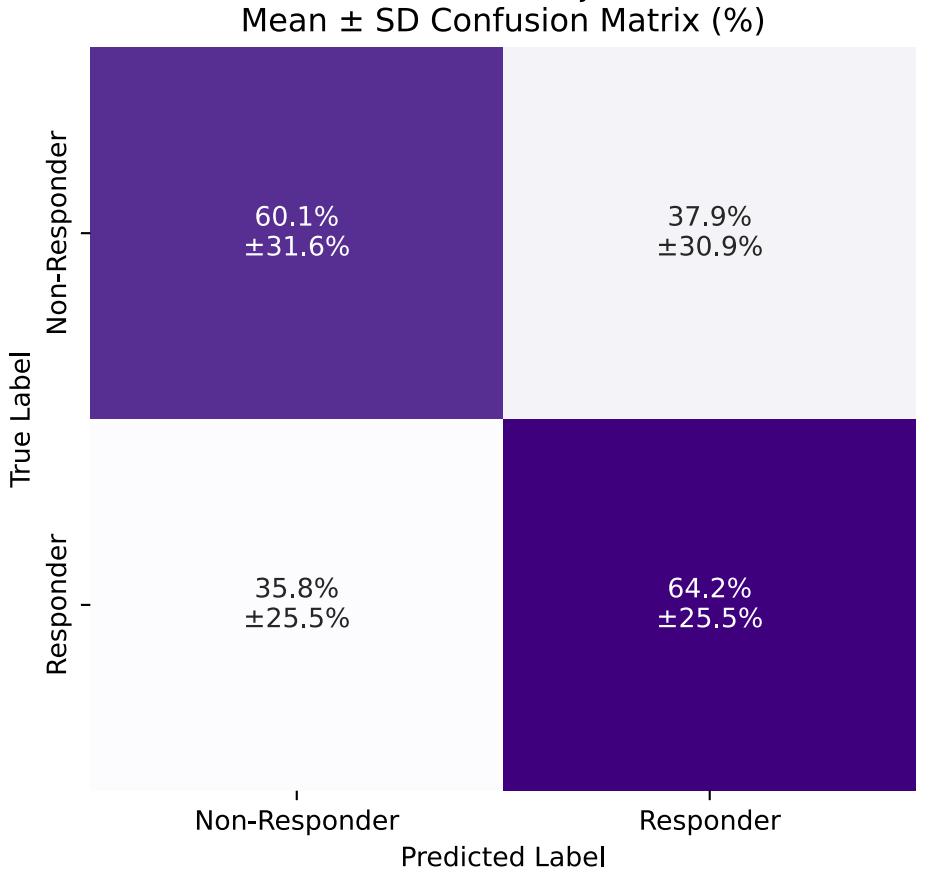
B


Pre Hold Out Day 0
Mean ± SD ROC Curve
Mean ROC (AUC = 0.67 ± 0.20)
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0


Pre Hold Out Day 0
Mean ± SD Confusion Matrix (%)
True Label
Predicted Label
Non-Responder
Responder
47.2%
±26.3%
52.8%
±26.3%
28.1%
±21.8%
71.9%
±21.8%

C


Pre Hold Out Adj Wk 1
Mean ± SD ROC Curve
Mean ROC (AUC = 0.68 ± 0.23)
True Positive Rate
False Positive Rate
0.0
0.2
0.4
0.6
0.8
1.0


Pre Hold Out Adj Wk 1
Mean ± SD Confusion Matrix (%)
True Label
Predicted Label
Non-Responder
Responder
60.1%
±31.6%
37.9%
±30.9%
35.8%
±25.5%
64.2%
±25.5%