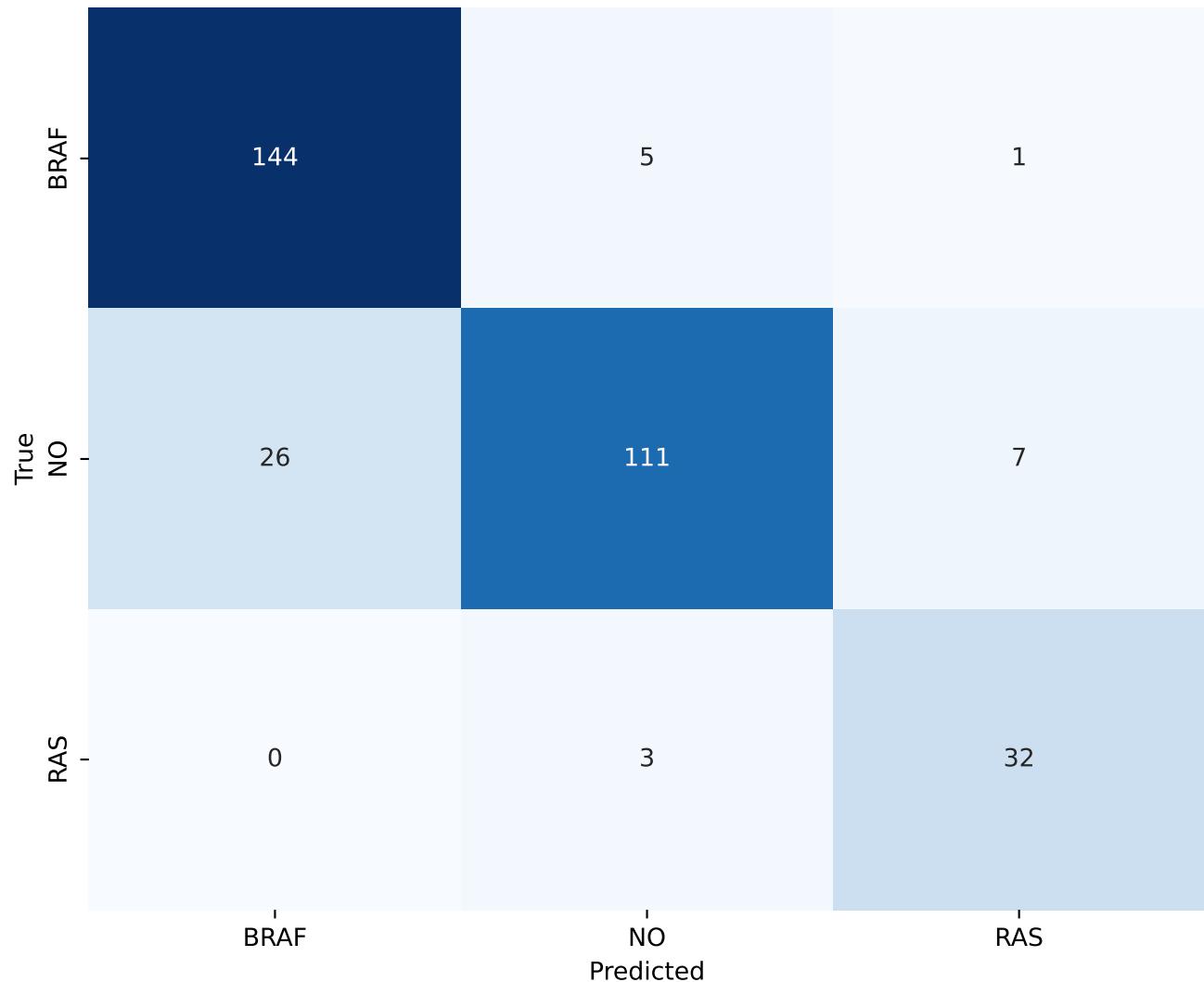


Confusion Matrix - TRAIN (mutation)



Train evaluation – mutation

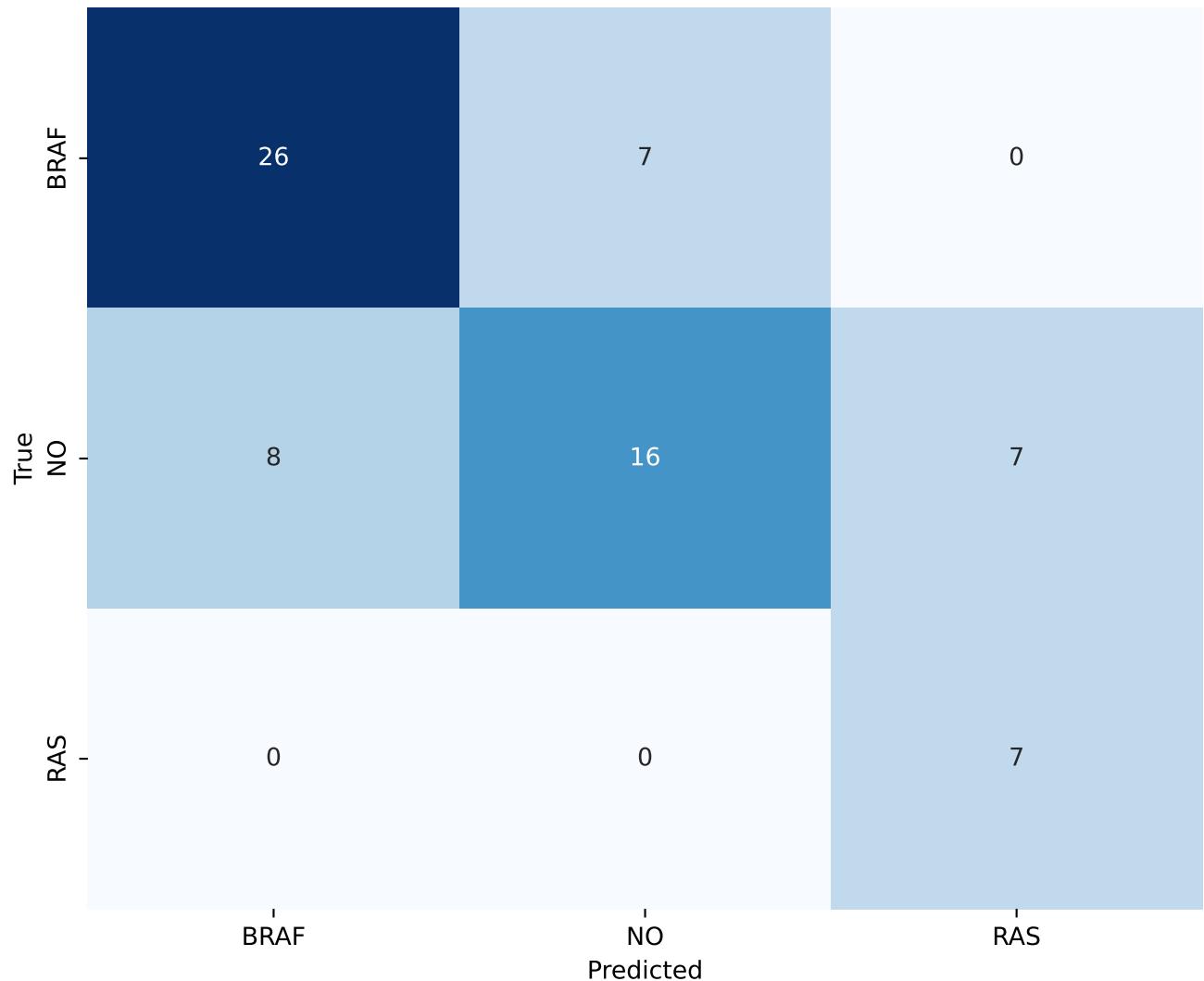
TRAIN SET

Accuracy: 0.872
Precision (macro): 0.860
Recall (macro): 0.882
F1-score (macro): 0.866

Classification report:

	precision	recall	f1-score	support
BRAF	0.85	0.96	0.90	150
NO	0.93	0.77	0.84	144
RAS	0.80	0.91	0.85	35
accuracy			0.87	329
macro avg	0.86	0.88	0.87	329
weighted avg	0.88	0.87	0.87	329

Confusion Matrix - TEST (mutation)



Test evaluation – mutation

TEST SET

Accuracy: 0.690
Precision (macro): 0.653
Recall (macro): 0.768
F1-score (macro): 0.678

Classification report:

	precision	recall	f1-score	support
BRAF	0.76	0.79	0.78	33
NO	0.70	0.52	0.59	31
RAS	0.50	1.00	0.67	7
accuracy			0.69	71
macro avg	0.65	0.77	0.68	71
weighted avg	0.71	0.69	0.69	71

Training vs Validation loss - mutation

