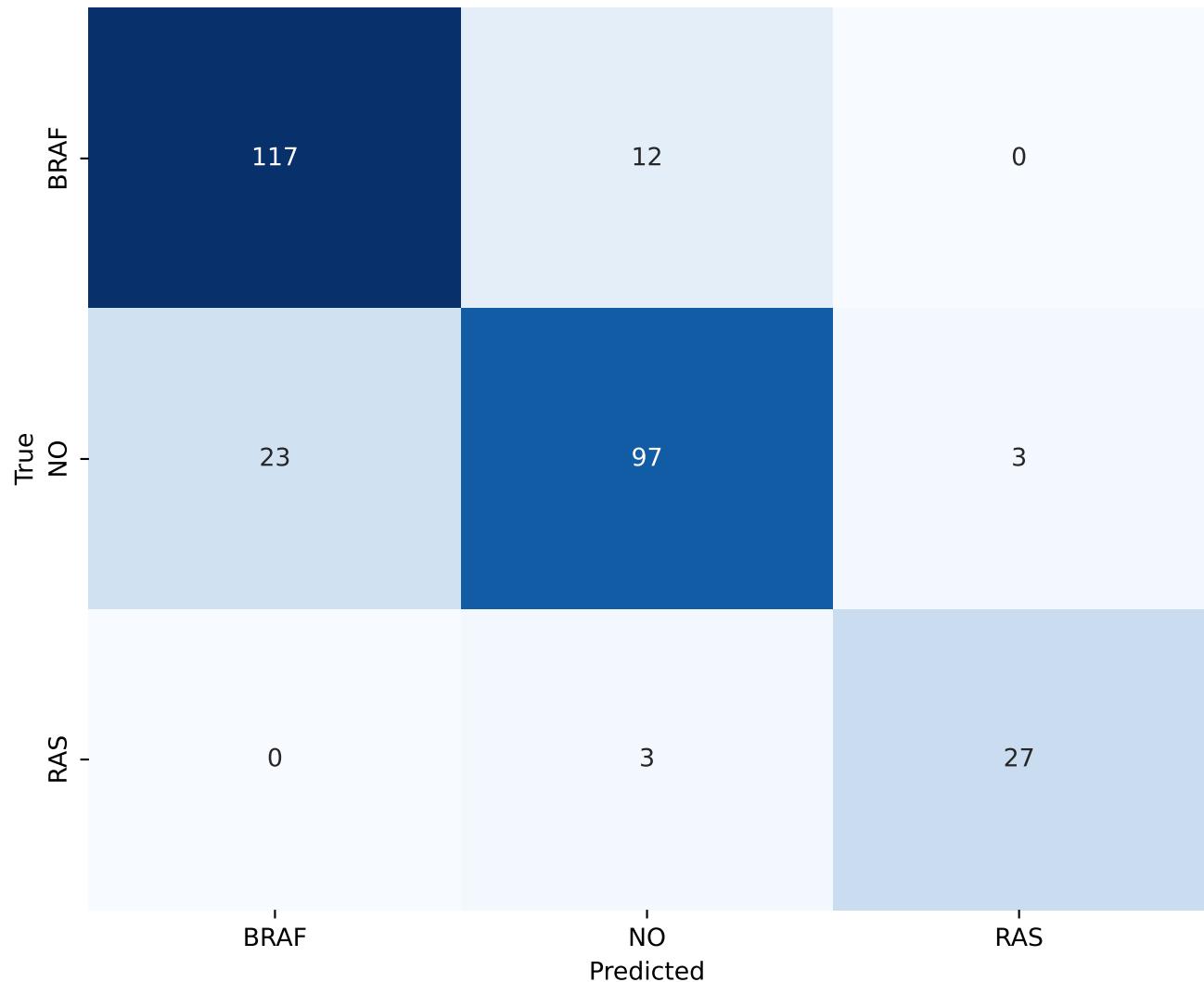


Confusion Matrix - TRAIN (mutation)



Train evaluation – mutation

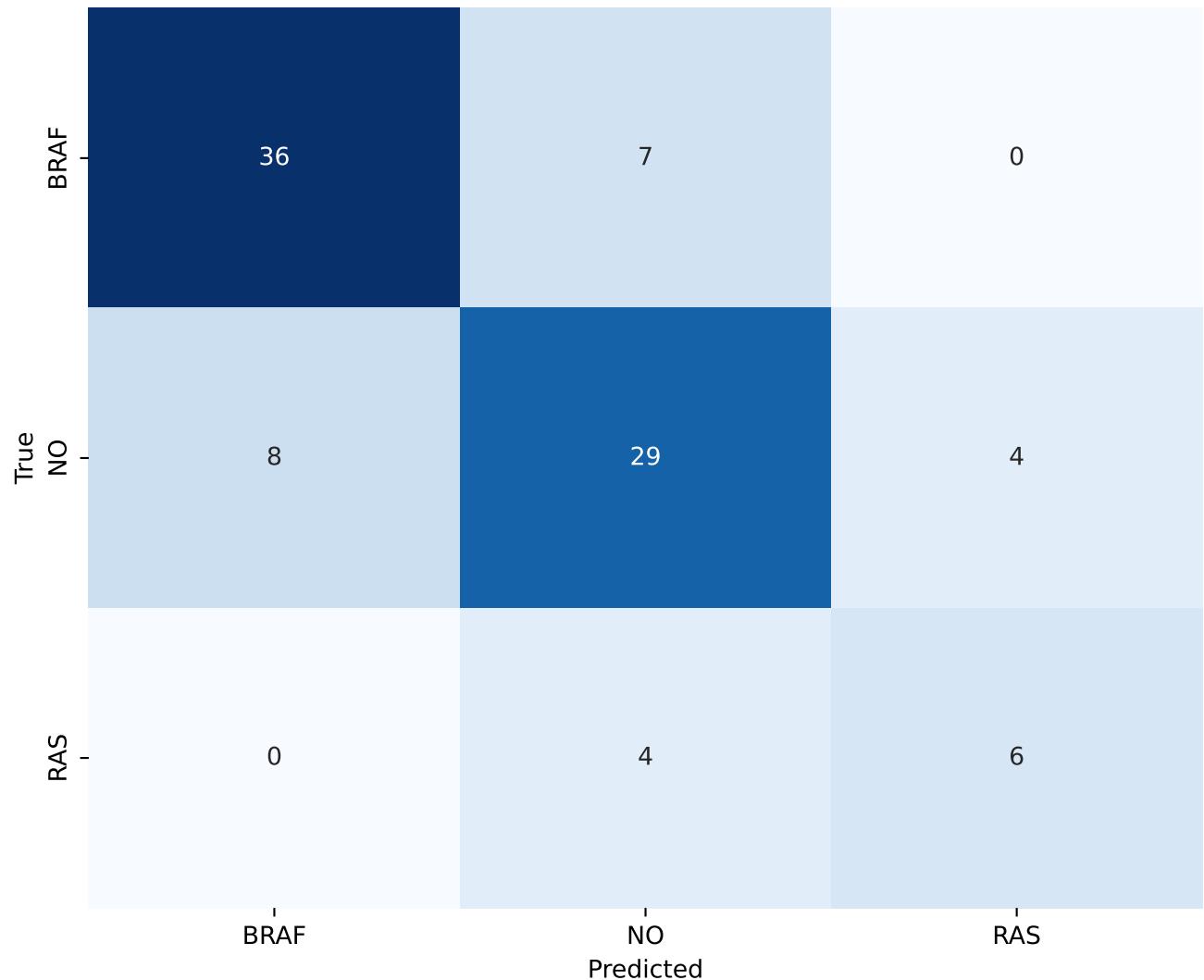
TRAIN SET

Accuracy: 0.855
Precision (macro): 0.867
Recall (macro): 0.865
F1-score (macro): 0.865

Classification report:

	precision	recall	f1-score	support
BRAF	0.84	0.91	0.87	129
NO	0.87	0.79	0.83	123
RAS	0.90	0.90	0.90	30
accuracy			0.85	282
macro avg	0.87	0.87	0.87	282
weighted avg	0.86	0.85	0.85	282

Confusion Matrix - TEST (mutation)



Test evaluation – mutation

TEST SET

Accuracy: 0.755
Precision (macro): 0.714
Recall (macro): 0.715
F1-score (macro): 0.715

Classification report:

	precision	recall	f1-score	support
BRAF	0.82	0.84	0.83	43
NO	0.72	0.71	0.72	41
RAS	0.60	0.60	0.60	10
accuracy			0.76	94
macro avg	0.71	0.71	0.71	94
weighted avg	0.75	0.76	0.75	94

Training vs Validation loss - mutation

