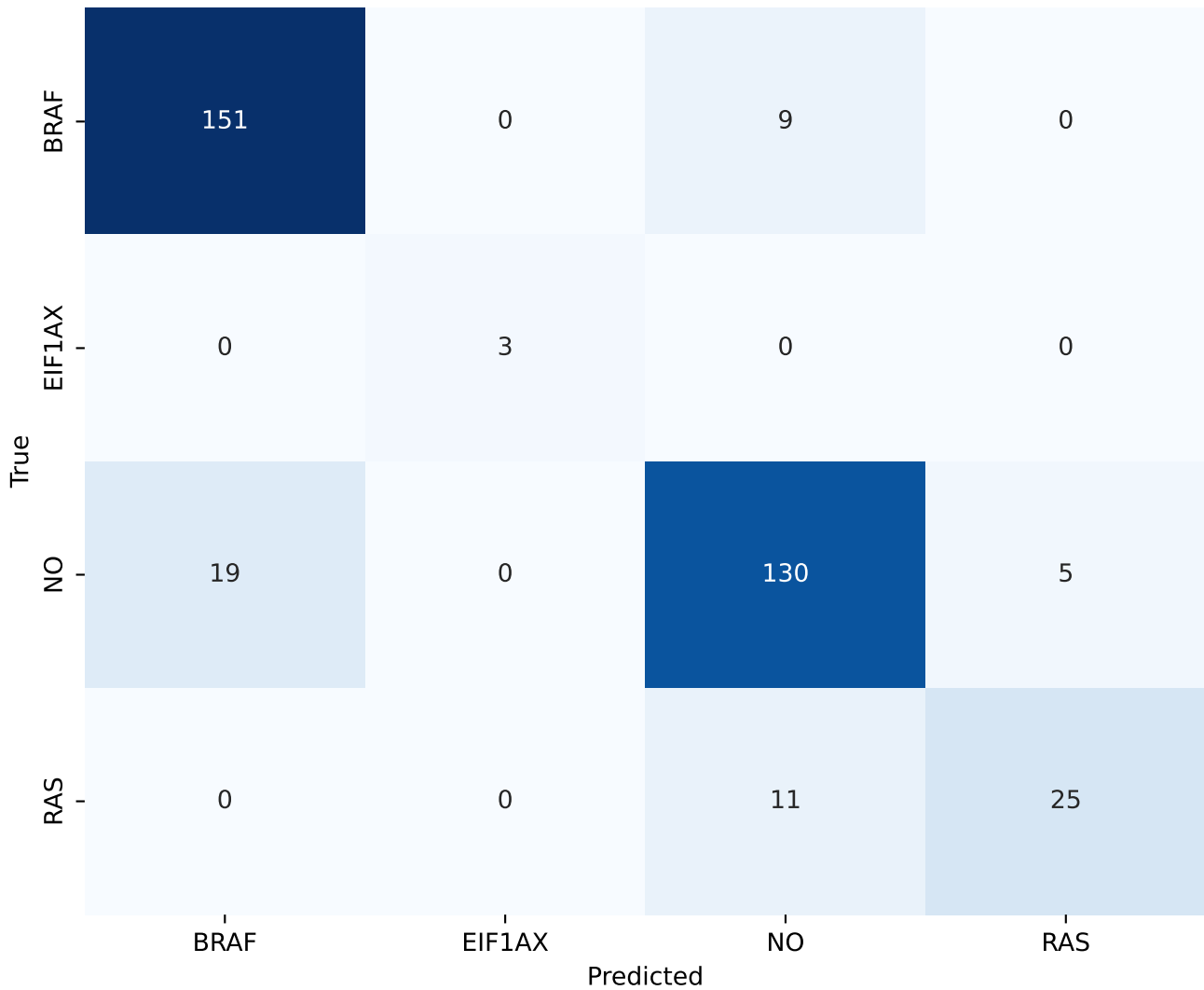


Confusion Matrix – TRAIN (mutation)



Train evaluation – mutation

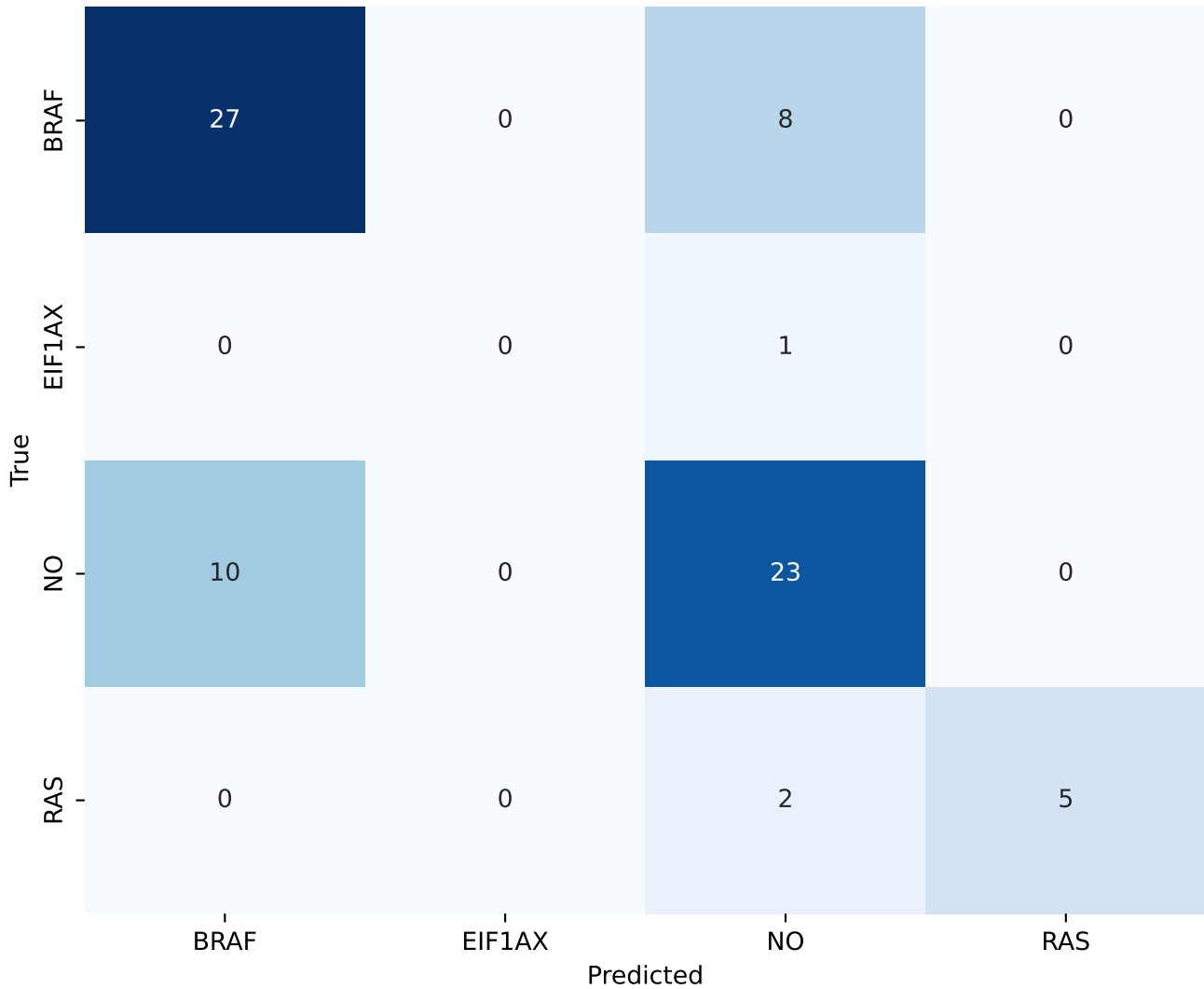
TRAIN SET

Accuracy: 0.875
Precision (macro): 0.897
Recall (macro): 0.871
F1-score (macro): 0.882

Classification report:

	precision	recall	f1-score	support
BRAF	0.89	0.94	0.92	160
EIF1AX	1.00	1.00	1.00	3
NO	0.87	0.84	0.86	154
RAS	0.83	0.69	0.76	36
accuracy			0.88	353
macro avg	0.90	0.87	0.88	353
weighted avg	0.87	0.88	0.87	353

Confusion Matrix - TEST (mutation)



Test evaluation – mutation

TEST SET

Accuracy: 0.724
Precision (macro): 0.602
Recall (macro): 0.546
F1-score (macro): 0.567

Classification report:

	precision	recall	f1-score	support
BRAF	0.73	0.77	0.75	35
EIF1AX	0.00	0.00	0.00	1
NO	0.68	0.70	0.69	33
RAS	1.00	0.71	0.83	7
accuracy			0.72	76
macro avg	0.60	0.55	0.57	76
weighted avg	0.72	0.72	0.72	76

Training vs Validation loss - mutation

