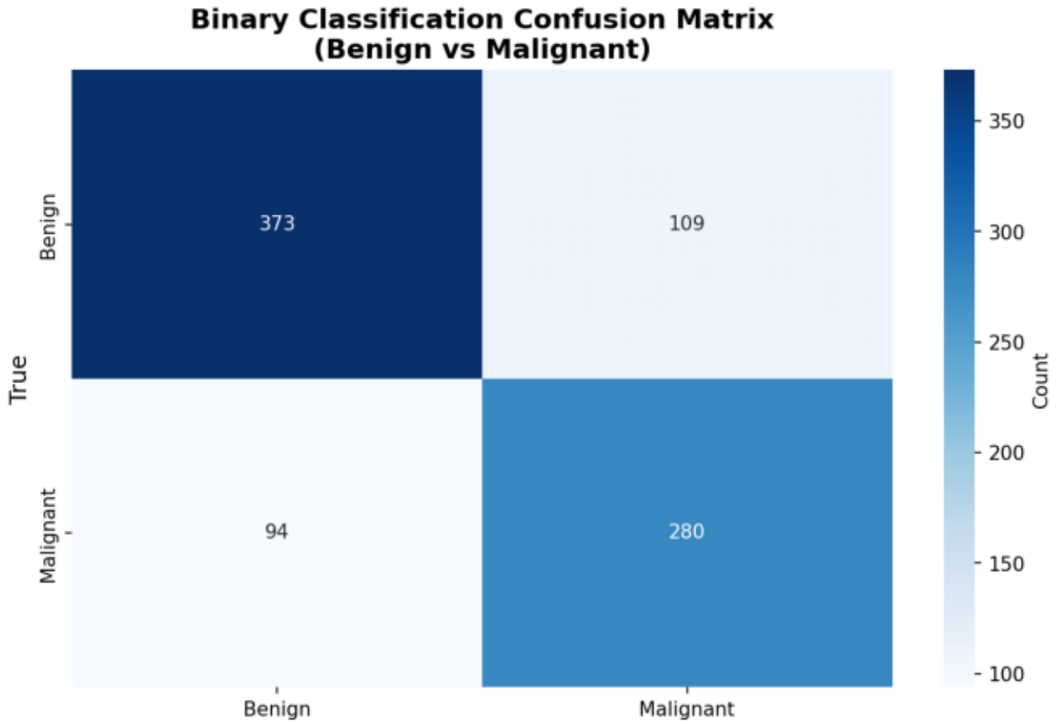
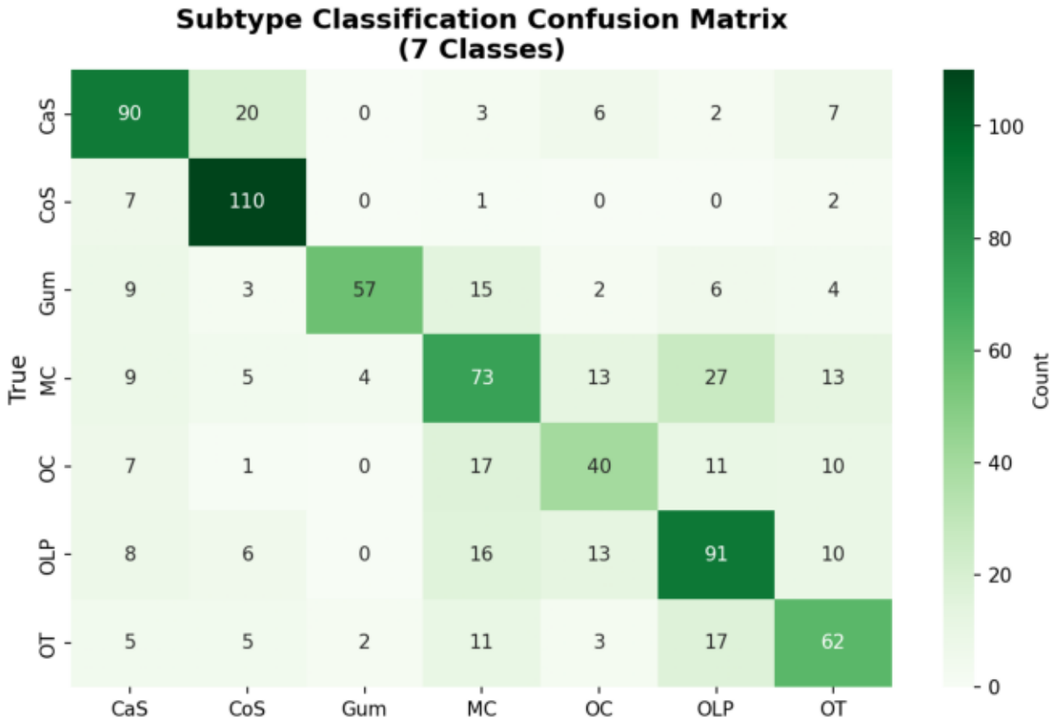
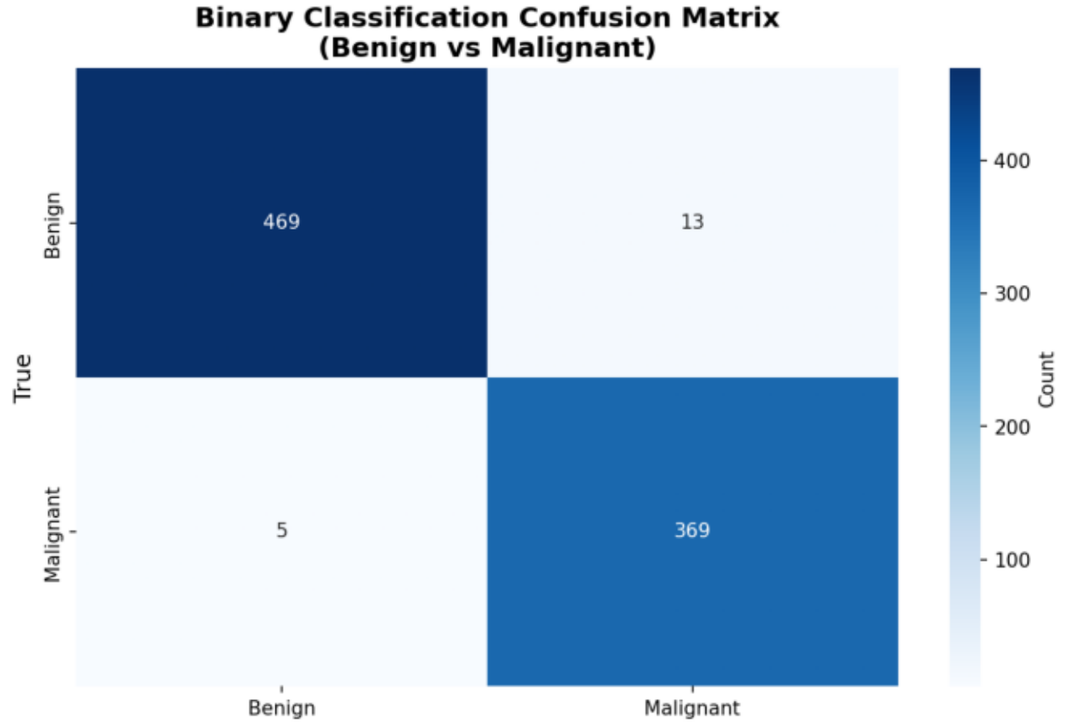
convnext_tiny: Confusion Matrices + Classification Report

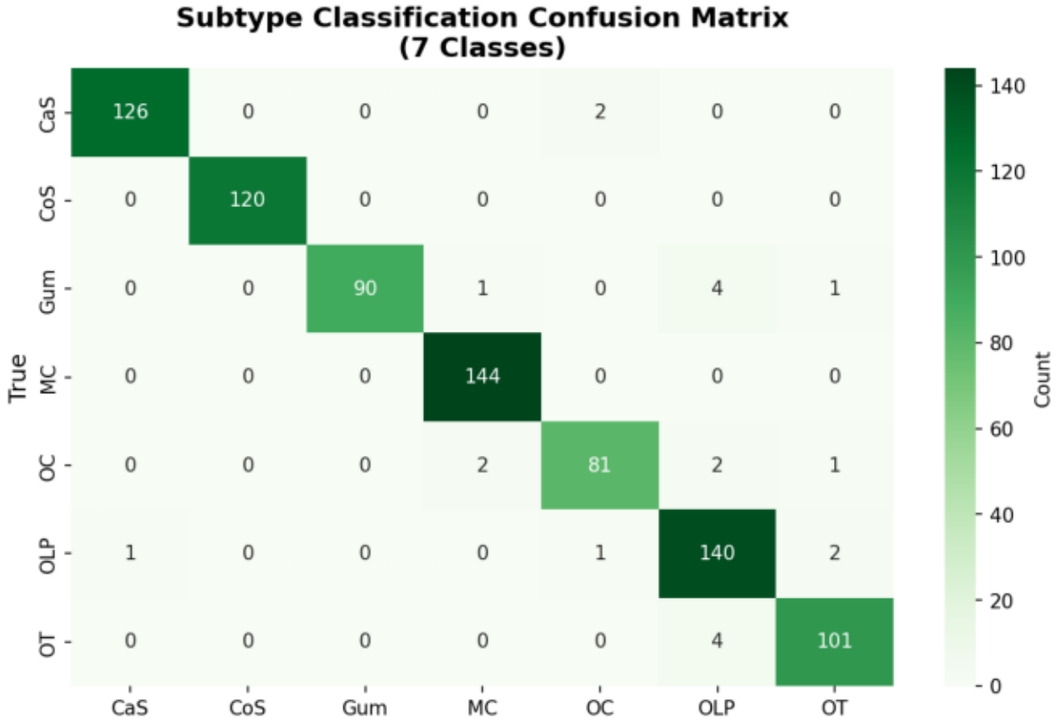





```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.7629
Precision: 0.7642
Recall:    0.7629
F1-Score:  0.7633

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.6355
Precision: 0.6410
Recall:    0.6355
F1-Score:  0.6325

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.67      0.70      0.68       128
         CoS       0.73      0.92      0.81       120
         Gum       0.90      0.59      0.72        96
          MC       0.54      0.51      0.52       144
          OC       0.52      0.47      0.49        86
         OLP       0.59      0.63      0.61       144
          OT       0.57      0.59      0.58       105

    accuracy                           0.64       823
   macro avg       0.65      0.63      0.63       823
weighted avg       0.64      0.64      0.63       823
```

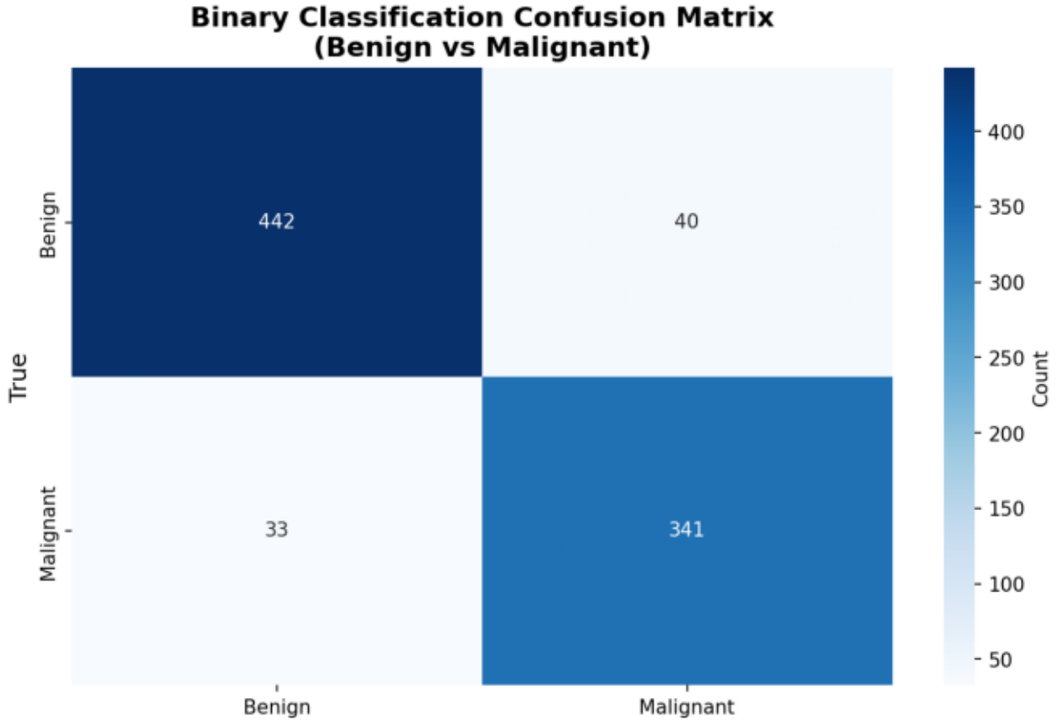
densenet121: Confusion Matrices + Classification Report

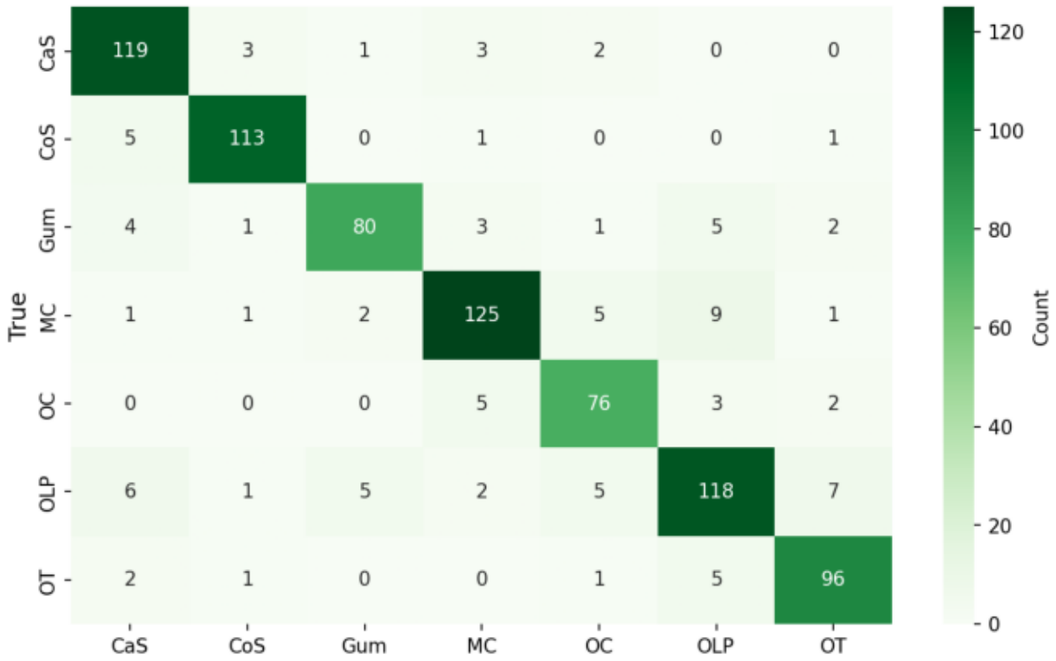





```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.9790
Precision: 0.9792
Recall:    0.9790
F1-Score:  0.9790

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.9745
Precision: 0.9749
Recall:    0.9745
F1-Score:  0.9745

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.99      0.98      0.99       128
         CoS       1.00      1.00      1.00       120
         Gum       1.00      0.94      0.97        96
          MC       0.98      1.00      0.99       144
          OC       0.96      0.94      0.95        86
         OLP       0.93      0.97      0.95       144
          OT       0.96      0.96      0.96       105

    accuracy                           0.97       823
   macro avg       0.98      0.97      0.97       823
weighted avg       0.97      0.97      0.97       823
```

efficientnet_b0: Confusion Matrices + Classification Report



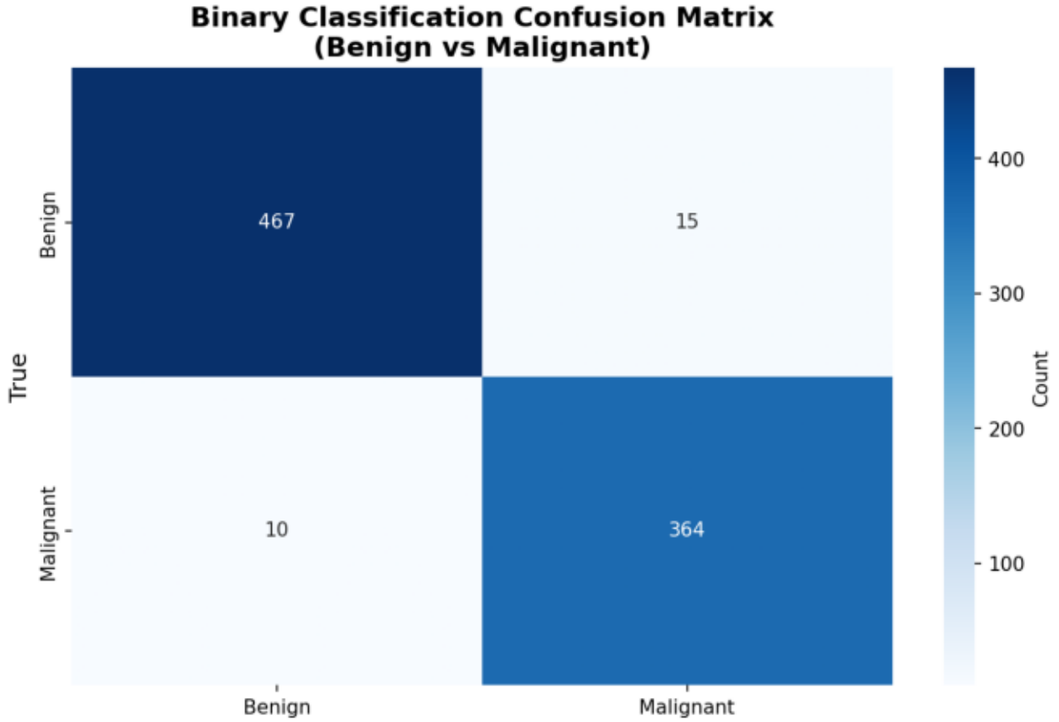


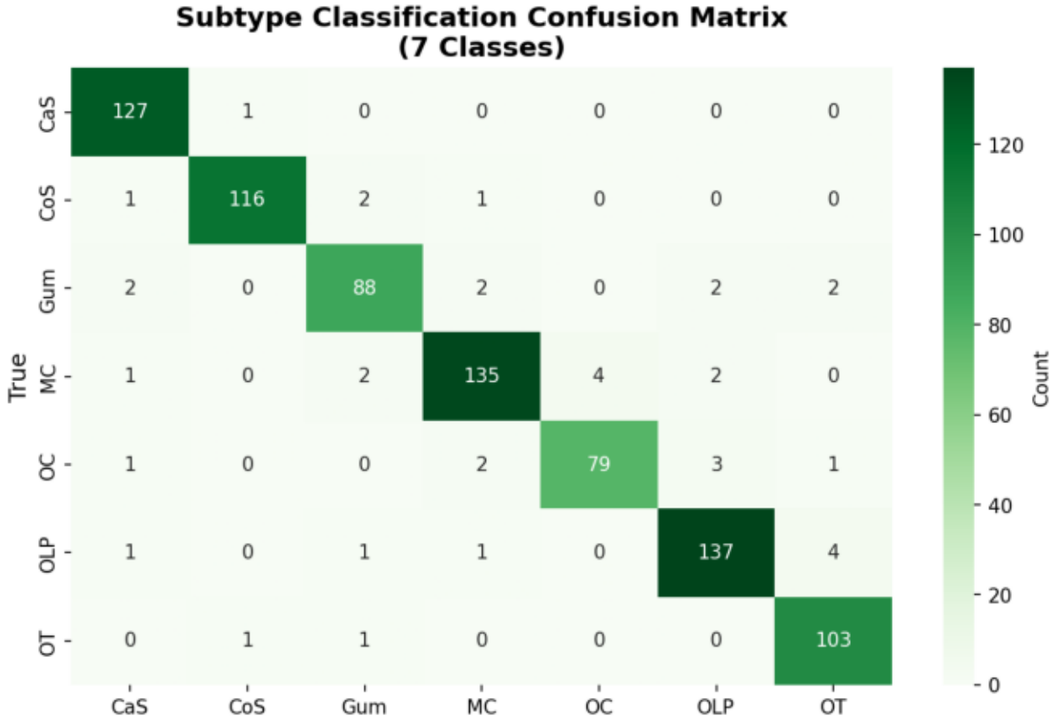
Overall Accuracy: 91.47%

Overall Accuracy: 88.34%

```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.9147
Precision: 0.9150
Recall:    0.9147
F1-Score:  0.9148

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.8834
Precision: 0.8839
Recall:    0.8834
F1-Score:  0.8831

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.87      0.93      0.90       128
         CoS       0.94      0.94      0.94       120
         Gum       0.91      0.83      0.87        96
          MC       0.90      0.87      0.88       144
          OC       0.84      0.88      0.86        86
         OLP       0.84      0.82      0.83       144
          OT       0.88      0.91      0.90       105

    accuracy                           0.88       823
   macro avg       0.88      0.88      0.88       823
weighted avg       0.88      0.88      0.88       823
```

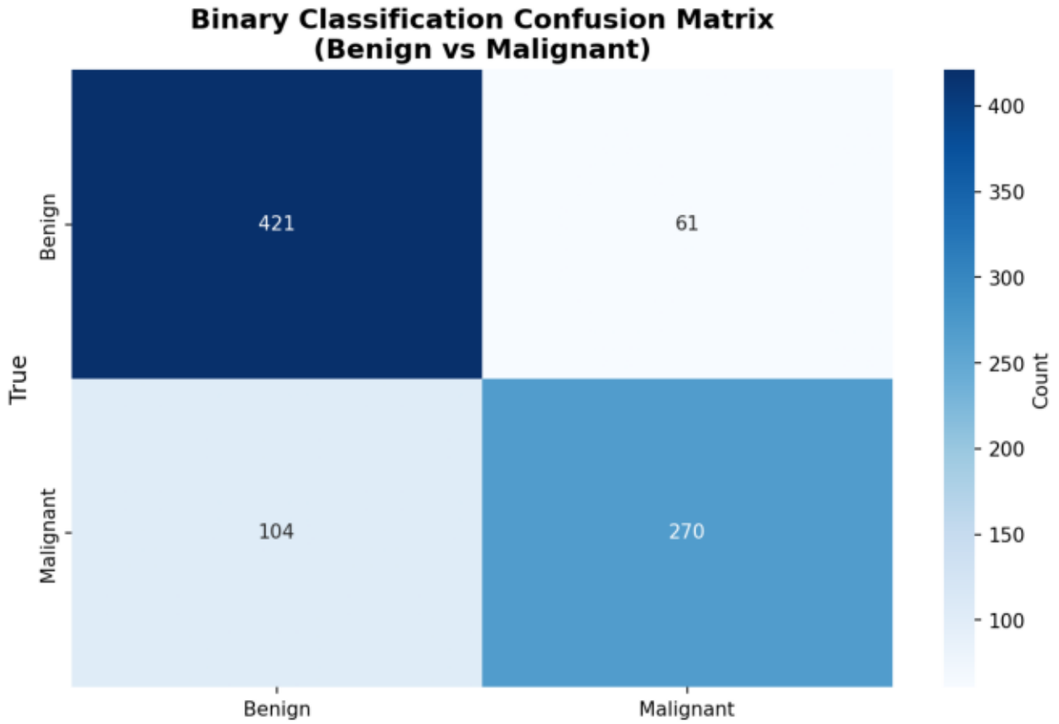
efficientnet_v2b2: Confusion Matrices + Classification Report

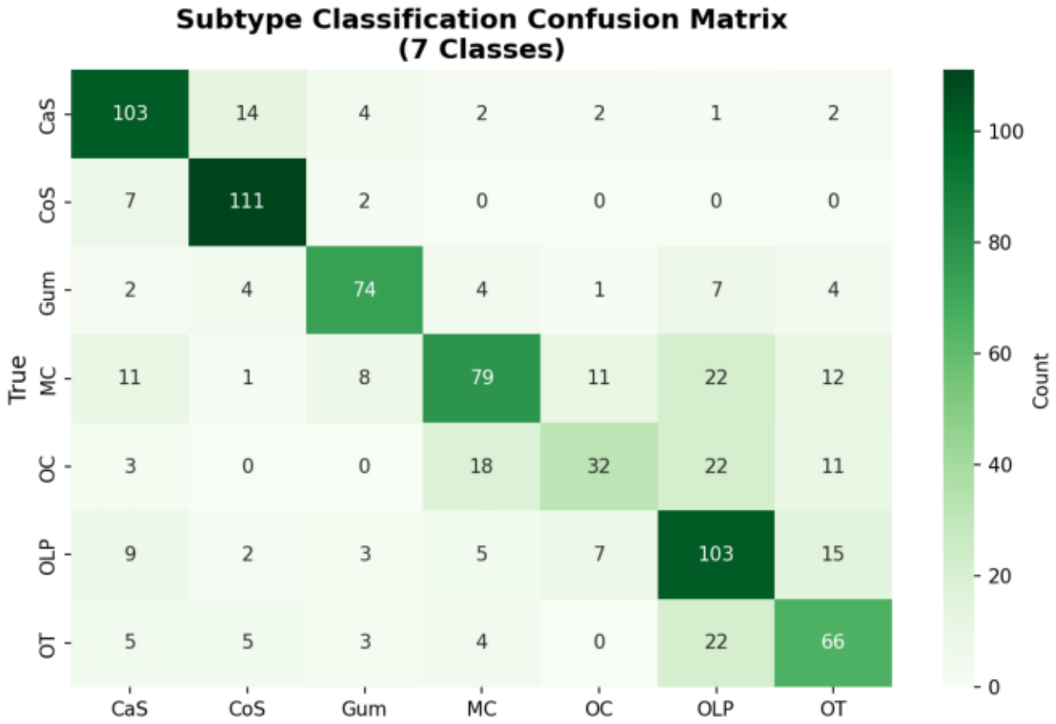





```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.9708
Precision: 0.9709
Recall:    0.9708
F1-Score:  0.9708

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.9538
Precision: 0.9540
Recall:    0.9538
F1-Score:  0.9537

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.95      0.99      0.97       128
         CoS       0.98      0.97      0.97       120
         Gum       0.94      0.92      0.93        96
          MC       0.96      0.94      0.95       144
          OC       0.95      0.92      0.93        86
         OLP       0.95      0.95      0.95       144
          OT       0.94      0.98      0.96       105

    accuracy                           0.95       823
   macro avg       0.95      0.95      0.95       823
weighted avg       0.95      0.95      0.95       823
```

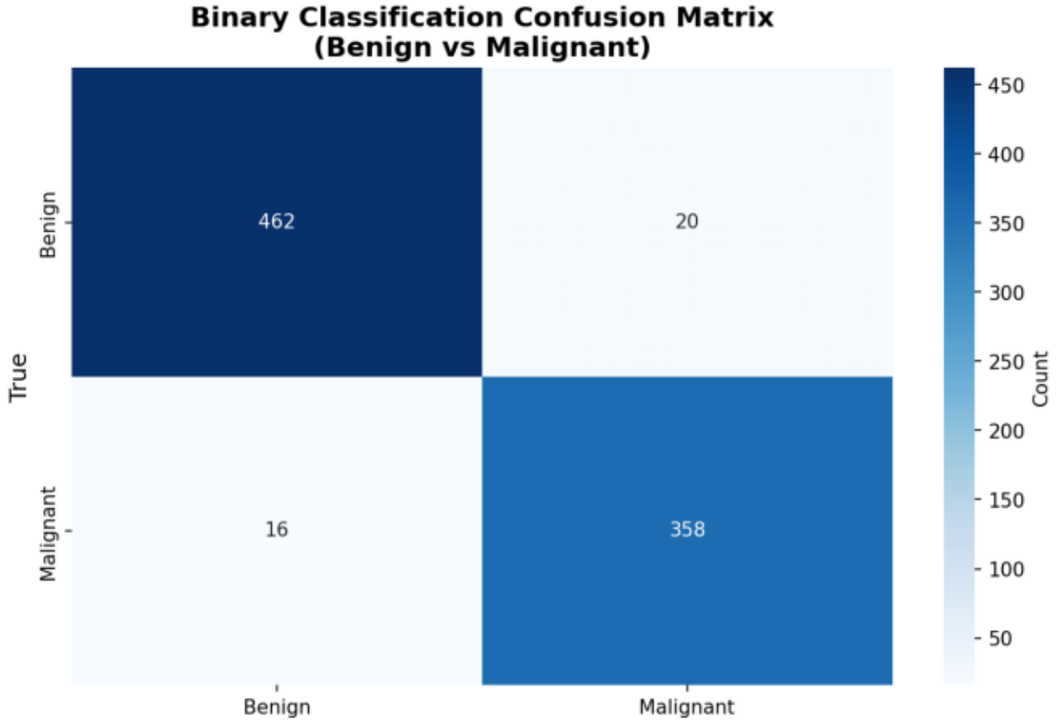
efficientnet_v2b3: Confusion Matrices + Classification Report

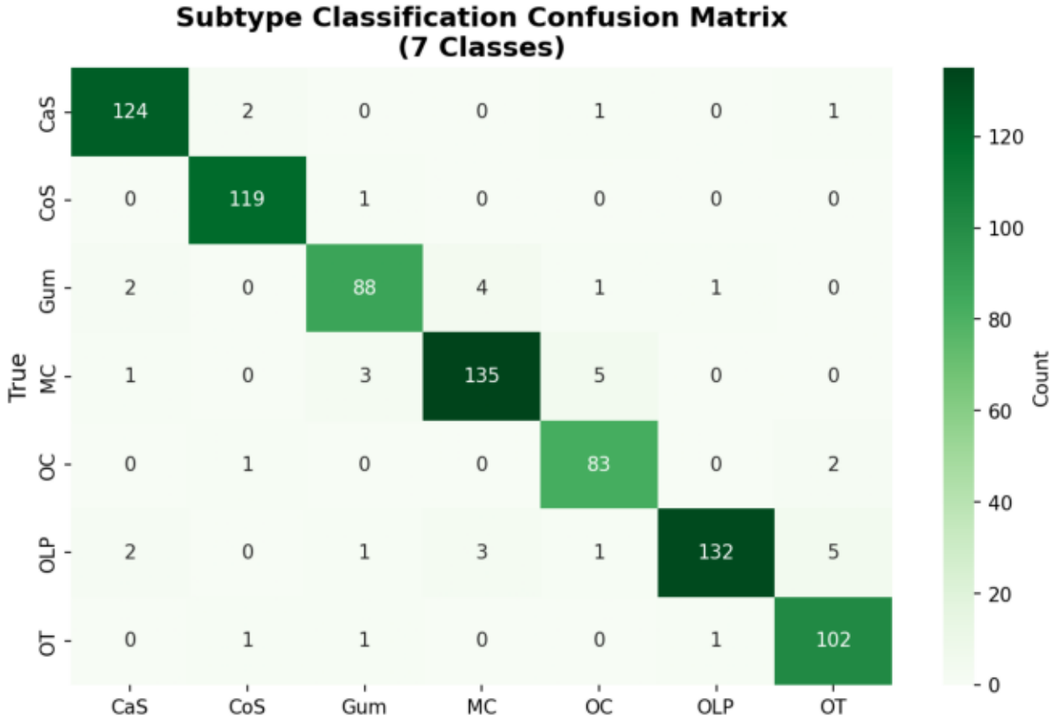





```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.8072
Precision: 0.8079
Recall:    0.8072
F1-Score:  0.8055

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.6902
Precision: 0.6893
Recall:    0.6902
F1-Score:  0.6831

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.74      0.80      0.77       128
         CoS       0.81      0.93      0.86       120
         Gum       0.79      0.77      0.78        96
          MC       0.71      0.55      0.62       144
          OC       0.60      0.37      0.46        86
         OLP       0.58      0.72      0.64       144
          OT       0.60      0.63      0.61       105

    accuracy                           0.69       823
   macro avg       0.69      0.68      0.68       823
weighted avg       0.69      0.69      0.68       823
```

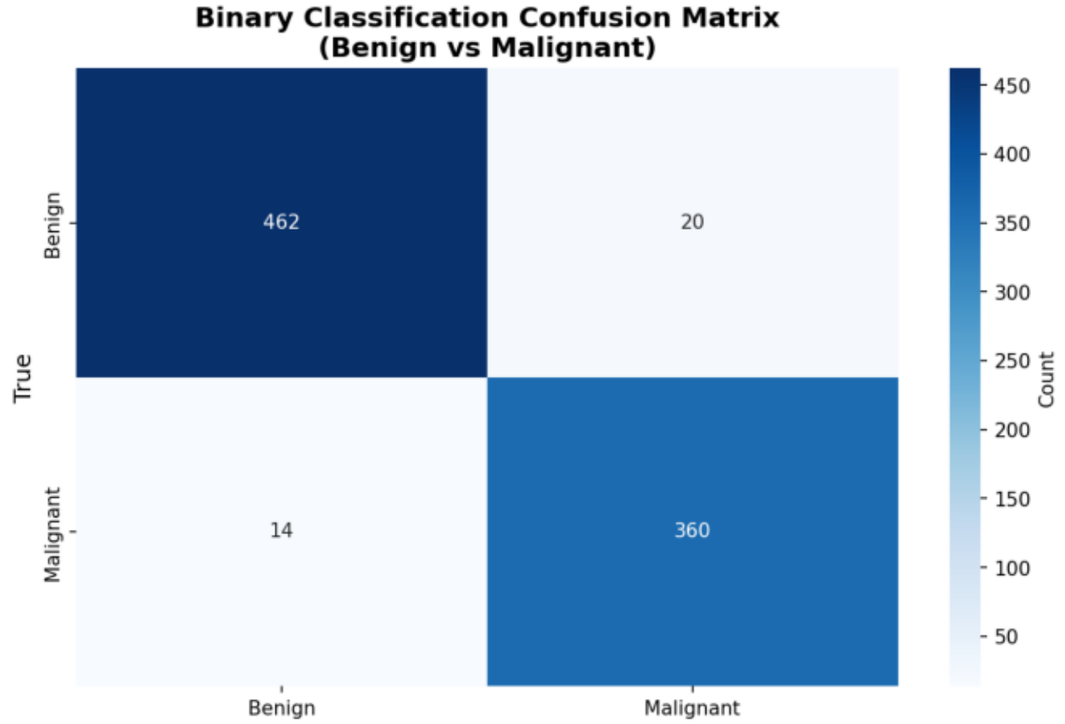
efficientnet_v2s: Confusion Matrices + Classification Report

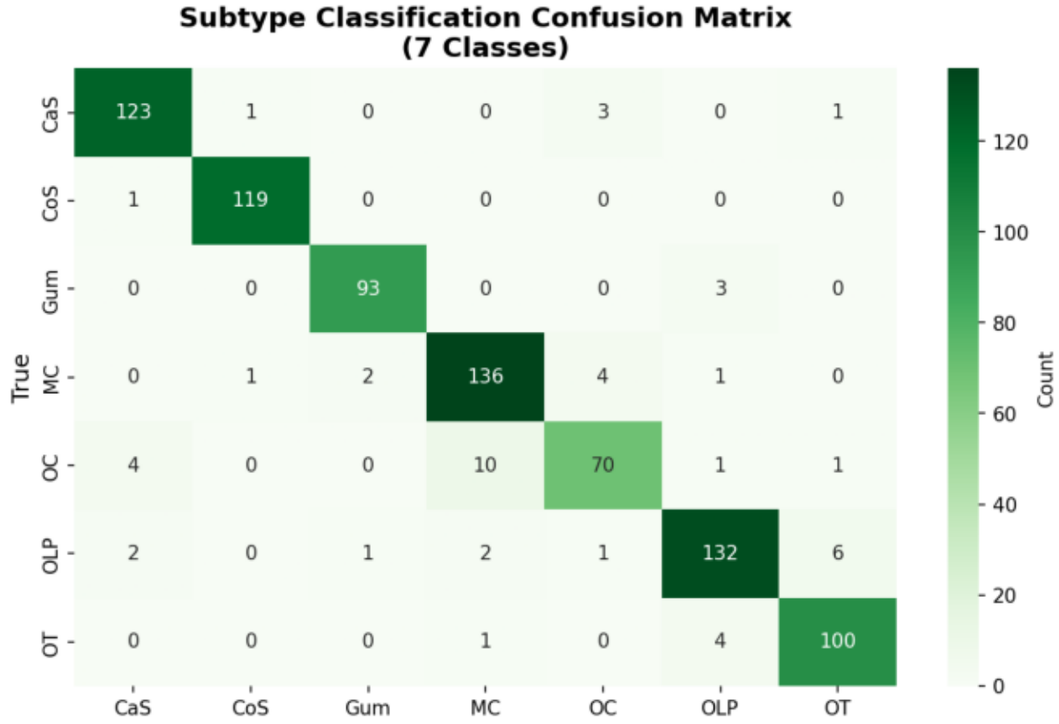





```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.9579
Precision: 0.9580
Recall:    0.9579
F1-Score:  0.9580

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.9526
Precision: 0.9533
Recall:    0.9526
F1-Score:  0.9525

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.96      0.97      0.96       128
         CoS       0.97      1.00      0.98       120
         Gum       0.95      0.92      0.93        96
          MC       0.95      0.94      0.94       144
          OC       0.91      0.97      0.94        86
         OLP       0.99      0.92      0.95       144
          OT       0.93      0.97      0.95       105

    accuracy                           0.95       823
   macro avg       0.95      0.95      0.95       823
weighted avg       0.95      0.95      0.95       823
```

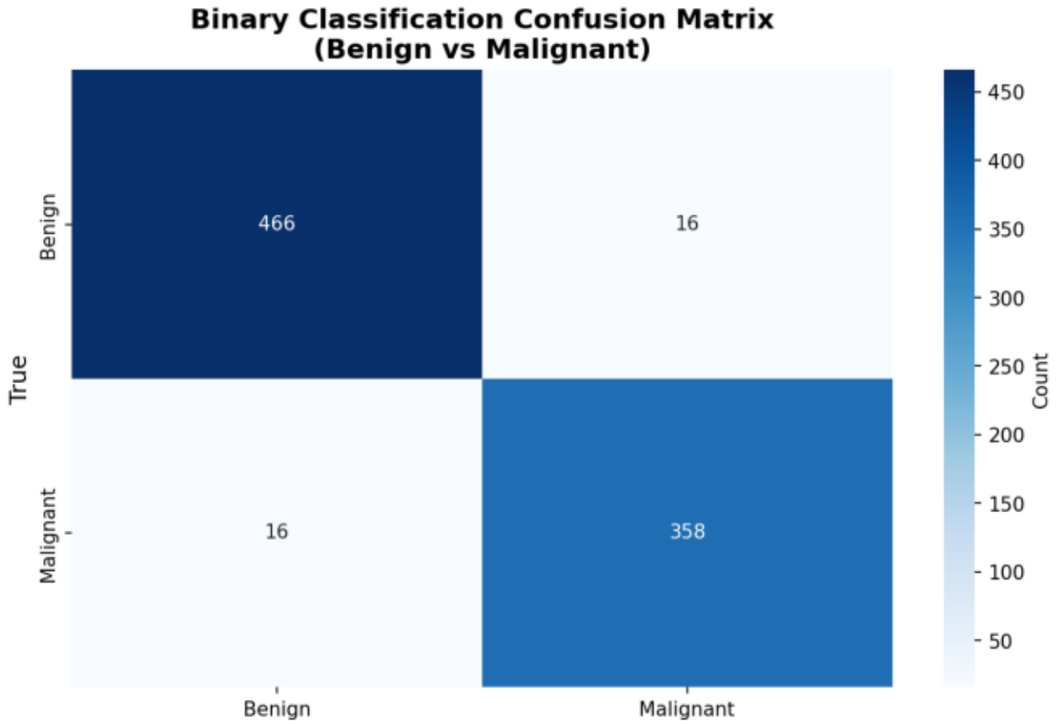
resnet50: Confusion Matrices + Classification Report

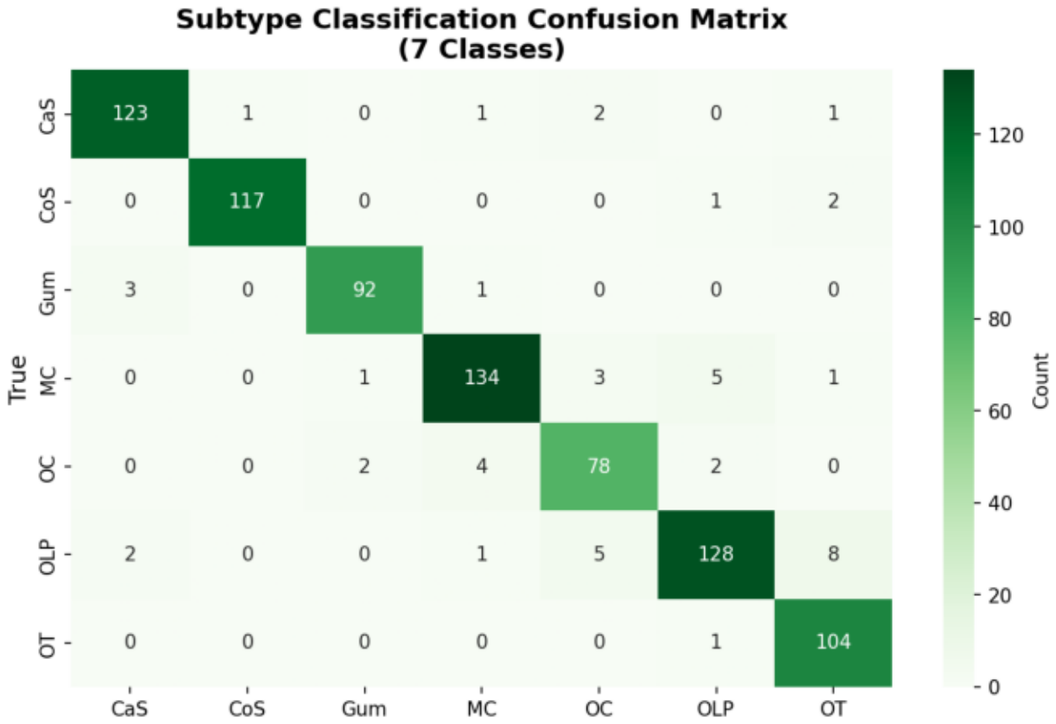





```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.9603
Precision: 0.9604
Recall:    0.9603
F1-Score:  0.9603

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.9392
Precision: 0.9390
Recall:    0.9392
F1-Score:  0.9388

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.95      0.96      0.95       128
         CoS       0.98      0.99      0.99       120
         Gum       0.97      0.97      0.97        96
          MC       0.91      0.94      0.93       144
          OC       0.90      0.81      0.85        86
         OLP       0.94      0.92      0.93       144
          OT       0.93      0.95      0.94       105

    accuracy                           0.94       823
   macro avg       0.94      0.94      0.94       823
weighted avg       0.94      0.94      0.94       823
```

swin_t: Confusion Matrices + Classification Report






```
BINARY CLASSIFICATION RESULTS (Benign vs Malignant)
============================================================
Accuracy:  0.9626
Precision: 0.9626
Recall:    0.9626
F1-Score:  0.9626

SUBTYPE CLASSIFICATION RESULTS
============================================================
Accuracy:  0.9429
Precision: 0.9438
Recall:    0.9429
F1-Score:  0.9429

Per-Class Report:
              precision    recall  f1-score   support

         CaS       0.96      0.96      0.96       128
         CoS       0.99      0.97      0.98       120
         Gum       0.97      0.96      0.96        96
          MC       0.95      0.93      0.94       144
          OC       0.89      0.91      0.90        86
         OLP       0.93      0.89      0.91       144
          OT       0.90      0.99      0.94       105

    accuracy                           0.94       823
   macro avg       0.94      0.94      0.94       823
weighted avg       0.94      0.94      0.94       823
```