

### Confusion Matrix for Validation Set Model

## SMOTE–Random Forest, Optimal Set

| Prediction \ Truth | HGSC | CCOC | ENOC | LGSC | MUC |
|--------------------|------|------|------|------|-----|
| HGSC               | 641  | 2    | 20   | 3    | 0   |
| CCOC               | 19   | 67   | 5    | 0    | 1   |
| ENOC               | 14   | 0    | 60   | 4    | 2   |
| LGSC               | 13   | 0    | 0    | 7    | 0   |
| MUC                | 12   | 0    | 3    | 1    | 20  |