| Training Data | N epochs | CNN Architecture | Threshold | Precision | Recall | F1 |
| --- | --- | --- | --- | --- | --- | --- |
| Crested Gibbon binary | 5 | resnet50 | 0.1 | 0.88 | 0.47 | 0.61 |
| Grey Gibbon binary | 3 | vgg19 | 0.2 | 0.92 | 0.95 | 0.93 |
| Crested Gibbon Multi-class | 3 | resnet50 | 0.1 | 0.90 | 0.84 | 0.87 |
| Grey Gibbon Multi-class | 5 | vgg19 | 0.9 | 0.93 | 0.94 | 0.93 |
| Crested Gibbon binary | 5 | resnet50 | 0.1 | 0.88 | 0.47 | 0.61 |
| Grey Gibbon binary | 3 | vgg19 | 0.1 | 0.82 | 0.98 | 0.90 |
| Crested Gibbon Multi-class | 3 | resnet50 | 0.1 | 0.90 | 0.84 | 0.87 |
| Grey Gibbon Multi-class | 5 | vgg19 | 0.1 | 0.70 | 0.99 | 0.82 |
| Crested Gibbon binary | 5 | resnet50 | 0.5 | 1.00 | 0.20 | 0.33 |
| Grey Gibbon binary | 3 | resnet18 | 0.2 | 1.00 | 0.45 | 0.62 |
| Crested Gibbon Multi-class | 5 | vgg19 | 0.9 | 1.00 | 0.44 | 0.62 |
| Grey Gibbon Multi-class | 3 | resnet50 | 0.9 | 1.00 | 0.28 | 0.44 |