Supplementary Table 5. Accuracy(%) of Non-Coding Deep Learning (NCDL) platform models.

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| --- | --- | --- | --- | --- | --- | --- |
| **Database** | **Custom Label**  | **Clarifai** | **Teachable Machine** | **AutoML**  | **CreateML**  | **Custom Vision**  |
| Fruit | 99.5 | 98.2 | 97.9 | 97.6 | 88.0 | na |
| Lower side of leaf | 100.0 | 98.2 | 98.3 | 99.0 | 91.0 | na |
| Upper side of leaf | 99.8 | 98.5 | 97.8 | 98.9 | 90.0 | na |
| Combined individual classesa | 99.5 | 98.8 | 98.3 | 99.1 | 82.0 | na |
| Leaf image combinedb | 99.9 | 99.2 | 98.7 | 99.4 | 91.0 | na |
| Leaf and fruit image combinedc | 99.8 | 99.2 | 98.7 | 99.2 | 82.0 | na |
| Averaged | 99.8a | 98.7a | 98.3a | 98.9a | 87.3b | na |

a: All individual 5 class of fruit, 6 class of lower side of leaf and 8 class of upper side of leaf used. No image class was combined.