**Table S4**. The 2×2 contingency table of validation set.

|  |  |  |  |
| --- | --- | --- | --- |
| total population | ILD (predicted) | Healthy (predicted) | sum |
| ILD (true) | 124 (TP) | 22 (FN) | 146 (TP+FN) |
| Healthy (true) | 27 (FP) | 45 (TN) | 72 (FP+TN) |
| sum | 151 (TP+FP) | 67 (FN+TN) | 218 (TP+FP+FN+TN) |

TP: true positive; FN: false negative; FP: false positive; TN: true negative.