**随机森林建模结果**

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| **1:1建模 1:100验证结果** | | | | | |
| **Disease** | **Cross\_val\_score** | **Training\_score** | **Validation\_accuracy** | **AUC** | **Recall** |
| 再生障碍性贫血 NOS | 0.989 | 0.995 | 0.998 | 1.000 | 0.817 |
| 噬血细胞综合症 | 0.941 | 0.958 | 0.963 | 0.995 | 0.210 |
| 多发性骨髓瘤[卡勒病] (M97320/3) | 0.923 | 0.927 | 0.941 | 0.985 | 0.128 |
| 急性淋巴细胞白血病 | 0.947 | 0.951 | 0.951 | 0.995 | 0.157 |
| 急性髓样白血病 | 0.947 | 0.949 | 0.960 | 0.985 | 0.192 |
| 淋巴瘤 | 0.927 | 0.930 | 0.963 | 0.983 | 0.205 |
| 血小板减少性紫癜 | 0.985 | 0.990 | 0.990 | 0.999 | 0.479 |
| 过敏性紫癜[亨诺克(－舍恩莱因)紫癜] | 0.974 | 0.976 | 0.978 | 0.994 | 0.305 |
| 骨髓增生异常综合征 | 0.978 | 0.984 | 0.996 | 1.000 | 0.725 |

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| **1:100建模 1:1验证结果** | | | | | |
| **Disease** | **Cross\_val\_score** | **Training\_score** | **Validation\_accuracy** | **AUC** | **Recall** |
| 再生障碍性贫血 NOS | 0.999 | 0.999 | 0.964 | 0.989 | 1.000 |
| 噬血细胞综合症 | 0.996 | 0.997 | 0.818 | 0.977 | 1.000 |
| 多发性骨髓瘤[卡勒病] (M97320/3) | 0.992 | 0.992 | 0.601 | 0.970 | 1.000 |
| 急性淋巴细胞白血病 | 0.995 | 0.995 | 0.749 | 0.980 | 1.000 |
| 急性髓样白血病 | 0.994 | 0.994 | 0.716 | 0.974 | 1.000 |
| 淋巴瘤 | 0.992 | 0.992 | 0.560 | 0.952 | 1.000 |
| 血小板减少性紫癜 | 0.997 | 0.997 | 0.864 | 0.992 | 1.000 |
| 过敏性紫癜[亨诺克(－舍恩莱因)紫癜] | 0.996 | 0.996 | 0.819 | 0.976 | 1.000 |
| 骨髓增生异常综合征 | 0.999 | 0.999 | 0.913 | 0.992 | 1.000 |

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| **1:100建模 1:100验证结果** | | | | | |
| **Disease** | **Cross\_val\_score** | **Training\_score** | **Validation\_accuracy** | **AUC** | **Recall** |
| 多发性骨髓瘤[卡勒病] (M97320/3) | 0.992 | 0.992 | 0.992 | 0.968 | 1.000 |
| 急性淋巴细胞白血病 | 0.995 | 0.995 | 0.995 | 0.972 | 0.988 |
| 噬血细胞综合症 | 0.996 | 0.996 | 0.997 | 0.990 | 1.000 |
| 淋巴瘤 | 0.991 | 0.992 | 0.991 | 0.943 | 1.000 |
| 过敏性紫癜[亨诺克(－舍恩莱因)紫癜] | 0.996 | 0.996 | 0.996 | 0.982 | 1.000 |
| 再生障碍性贫血 NOS | 0.999 | 0.999 | 0.999 | 0.984 | 0.983 |
| 急性髓样白血病 | 0.994 | 0.995 | 0.994 | 0.985 | 0.986 |
| 骨髓增生异常综合征 | 0.998 | 0.999 | 0.998 | 0.992 | 0.982 |
| 血小板减少性紫癜 | 0.997 | 0.998 | 0.997 | 0.992 | 0.984 |