**Supplementary Table 1. Liver function of patients in the TCGA–HCC database**

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| **Characteristics** | **TCGA–HCC, *n* = 374** |
| AFP level |   |
| normal | 115 (30.75%) |
| high | 149 (39.84%) |
| low | 0 (0.00%) |
| N/A | 110 (29.41%) |
| Serum albumin level, preresection |   |
| normal | 218 (58.29%) |
| high | 9 (2.41%) |
| low | 68 (18.18%) |
| N/A | 79 (21.12%) |
| Total bilirubin level |   |
| normal | 54 (14.44%) |
| high | 245 (65.51%) |
| low | 0 (0.00%) |
| N/A | 75 (20.05%) |
| Creatinine level, preresection |   |
| normal | 240 (64.17%) |
| high | 16 (4.28%) |
| low | 42 (11.23%) |
| N/A | 76 (20.32%) |
| Prothrombin time as INR at procurement |   |
| normal | 192 (51.34%) |
| high | 50 (13.37%) |
| low | 23 (6.15%) |
| N/A | 109 (29.14%) |
| Platelet count, preresection |   |
| normal | 223 (59.63%) |
| high | 20 (5.35%) |
| low | 62 (16.58%) |
| N/A | 69 (18.45%) |

AFP, alpha fetoprotein; INR, international normalized ratio; N/A, not available.