**Supplementary Table 9.** Methylation scores based on the DMRs of renal carcinoma

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient** | **Group** | **DMR\_beta**  **(P<0.05)** | **DMR\_MFR (P<0.05)** | **DMR\_beta\* (P<0.01)** | **DMR\_MFR\* (P<0.01)** |
| P1 | LN | 1.1862 | 18.9435 | - | - |
| P2 | LN | 0.7497 | 1.8538 | - | - |
| P3 | LN | 1.5752 | 18.6894 | - | - |
| P4 | Non-LN | 1.8458 | 1.7352 | - | - |
| P5 | Non-LN | 3.0080 | 2.1346 | - | - |
| P6 | Non-LN | 0.7988 | 1.0681 | - | - |
| P7 | Non-LN | 3.2657 | 2.1754 | - | - |
| P8 | Non-LN | 1.0232 | 1.7932 | - | - |
| P9 | Non-LN | 1.8085 | 1.6644 | - | - |
| mean\_LN | | 1.1704 | 13.1622 | - | - |
| mean\_non\_LN | | 1.9583 | 1.7618 | - | - |
| Wilcox.test | | 0.262 | 0.095 | - | - |

DMR: different methylation region; MFR: methylated fragment ratio; LN: lupus nephritis; \*: The calculation failed because the number of features was insufficient.