|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Number | Samples | pH | Organic matter（g/kg）  | AN（mg/kg）  | AP（mg/kg）  | AK（mg/kg）  | TN（g/kg）  | TP（g/kg）  | TK（g/kg）  |
| 1 | CRH1 | 4.29  | 27.34  | 117.76  | 67.98  | 180.09  | 1.37  | 1.38 | 2.34 |
| 2 | CRH2 | 4.69  | 23.92  | 152.03  | 52.20  | 294.75  | 1.54  | 1.27 | 2.30 |
| 3 | CRH3 | 6.08  | 18.04  | 102.06  | 13.49  | 171.43  | 1.29  | 1.25 | 2.37 |
| 4 | CRN1 | 4.84  | 38.36  | 142.96  | 418.40  | 449.24  | 1.85  | 2.27 | 3.18 |
| 5 | CRN2 | 5.24  | 36.03  | 137.69  | 167.81  | 399.79  | 1.94  | 1.80 | 2.82 |
| 6 | CRN3 | 5.11  | 36.61  | 144.73  | 244.48  | 442.17  | 1.97  | 1.88 | 3.14 |

**Table S2. The raw data of soil chemical properties of the healthy and *M. panyuensis*-infected Orah rhizosphere soil (Table 1).**