**Table S2. Cd concentration in all soil samples**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample Name** | **exchangeable -Cd****(mg kg −1)** | **Total Cd****(mg kg −1)** | **exchangeable -Cd****vs Total Cd** |
| Bulk\_CK | 0.15±0.03  | 0.25±0.05  |  |
| Bulk\_VMC | 0.30±0.04\*  | 0.60±0.14\*  |  |
| Bulk\_MC | 0.68±0.01\*  | 1.31±0.27\*  | \* |
| Bulk\_SC | 7.28±1.26 \*\* | 14.64±2.01\*\*  | \*\* |
| Rhizosphere\_CK | 0.07±0.01  | 0.17±0.01  |  |
| Rhizosphere\_VMC | 0.27±0.05\*  | 0.63±0.17\*  |  |
| Rhizosphere\_MC | 0.61±0.11\*  | 1.42±0.30\*  | \*\* |
| Rhizosphere\_SC | 3.85±0.52\*\*  | 9.72±1.91\*\*  | \*\* |

\**p*<*0*.05, \*\**p*<*0*.01.