**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.