**Table S2 the number of ZIP, NRAMP, HMA and MTP transporters in *Arabidopsis*, *rice* and *Morus*.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Species | ZIP | NRAMP | HMA | MTP |
| *A. thaliana* | 15 | 6 | 8 | 12 |
| *O. sativa* | 11 | 7 | 9 | 10 |
| *M. notabilis* | 9 | 4 | 8 | 10 |