**Table S3.** Comparison of iron concentration and iron content between two pea cultivars tolerant (T) and susceptible (S) to iron chlorosis grown without iron supplementation (Non-supplemented control).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Pea cultivars | Iron concentration (µg g-1 DW) | | | Iron content (µg per plant DW) | | |
| Roots | Shoots | Whole plant | Roots | Shoots | Whole plant |
| S | 72.12 ±4.29† | 41.85 ±1.04 | 53.96 ±1.78 | 8.79 ±0.89 | 7.66 ±0.10 | 16.45 ±0.80 |
| T | 54.31 ±4.79 | 60.76 ±9.81 | 58.72 ±5.23 | 6.63 ±0.67 | 11.31 ±1.53 | 17.94 ±0.99 |
| ANOVA |  |  |  |  |  |  |
| F-value | 22.381 | 12.680 | 1.814 | 11.257 | 16.960 | 4.120 |
| p-value | **0.009\*\*** | **0.023\*** | 0.249 | **0.028\*** | **0.014\*** | 0.112 |

†, Mean ±SD; **\***, p<0.05; **\*\***, p<0.01.