**Table S4. Cycle threshold (Ct) values of *Siactin-2* and *EF-Iα* in qPCR analysis**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hydroponics experiment** | | |  | **Mycorrhiza experiment** | | |
| **Sample type and growth condition** | **Name of the gene** | **CT value (mean\*)** | **Sample type and growth condition** | **Name of the gene** | **CT value (mean\*)** |
| Leaf 300 μM Pi | *Siactin-2* | 35.87 | Leaf non-AM | *Siactin-2* | 33.13 |
| Leaf 10 μM Pi | *Siactin-2* | 36.59 | Leaf AM | *Siactin-2* | 33.48 |
| Root 300 μM Pi | *Siactin-2* | 36.67 | Root non-AM | *Siactin-2* | 36.83 |
| Root 10 μM Pi | *Siactin-2* | 34.14 | Root AM | *Siactin-2* | 37.27 |
|  | | |  | | |
| Leaf 300 μM Pi | *EF-Iα* | 29.74 | Leaf non-AM | *EF-Iα* | 29.07 |
| Leaf 10 μM Pi | *EF-Iα* | 29.45 | Leaf AM | *EF-Iα* | 30.01 |
| Root 300 μM Pi | *EF-Iα* | 30.09 | Root non-AM | *EF-Iα* | 31.66 |
| Root 10 μM Pi | *EF-Iα* | 29.83 | Root AM | *EF-Iα* | 30.89 |

\*=3 replicates