**S7 Table. 13C enrichment (atom%) in excess of natural abundance in mycorrhizal root tips harvested in June, August and September.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Harvest date\_time after 13C labelling** | NW | | SW | | Two-Way-ANOVA | | |
|  | mean | SE | mean | SE |  | p | F |
| **June\_6h** | -0.0004 | 0.0001 | -0.0006 | 0.0003 | Exposure | 0.924 | 0.009 |
| **June\_48h** | -0.0002 | 0.0002 | -0.0014 | 0.0003 | Time | **0.000** | 6.178 |
| **August\_6h** | 0.0005 | 0.0006 | 0.0000 | 0.0005 | Interactions | **0.003** | 4.602 |
| **August\_48h** | -0.0010 | 0.0003 | -0.0007 | 0.0004 |  |  |  |
| **September\_3 months** | -0.0003 | 0.0005 | 0.0012 | 0.0002 |  |  |  |

No significant 13C excess enrichment was observed in mycorrhiza within 48 hours after 13C glutamine labelling.