**Table S3.** Student’s *t*-test results of photochemical efficiency through time in 2014RTE. No statistics were performed for WLT-OL transfer and IL-OL transfer after October due to insufficient sample number caused by mortality

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Photochemical efficiency | Apr-14 | | | May | | | July | | | Sep | | |
|  | *t* | *df* | *p* | *t* | *df* | *p* | *t* | *df* | *p* | *t* | *df* | *p* |
| WLT-OL transfer vs. native WLT | 9a | - | 0.548 | 0.57 | 8 | 0.582 | 13.13 | 8 | **< 0.001** | 20a | - | 0.151 |
| IL-OL transfer vs. native IL | 0.00 | 8 | 0.997 | -1.22 | 8 | 0.256 | 10.02 | 4.59 | **< 0.001** | 6.33 | 8 | **< 0.001** |

aWilcoxon rank sum test was performed since data failed to meet homogeneity of variance even after transformation. Dashed lines represent no statistics were performed due to high mortality.