**Table S3** Analysis of photosynthetic quantum yield of *Phyllospora* (*n* = 3) three months after the first experimental transplant. Treatment was fixed with 4 levels (U, D, TL, TP), Place of origin was random with 2 levels (Cronulla, Palm Beach). Cochran’s test for homogeneity of variances: *C* = 0.23 ns.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Source | *df* | MS | *F* | *P* |
| Treatment | 3 | 0.01 | 2.25 | 0.76 |
| Place | 1 | 0.00 | 0.80 | 0.38 |
| Tr x Pl | 3 | 0.03 | 5.48 | **<0.01** |
| Residual | 16 | 0.01 |  |  |
| SNK | From Cronulla: U = D = TL = TP-LBFrom Palm Beach: U = D > TL = TP-CB |