**Table S****2.** Concentrations of photosynthetic pigments and in two *Chlorella* *vulgaris* strains before dehydration (controls); data are means ± SD (*n* = 3), and values did not differ statistically (*P* < 0.05).

|  |  |  |
| --- | --- | --- |
| Photosynthetic pigments (nmol mg-1 dry weight)  | Aquatic *Chlorella vulgaris*  | Terrestrial *Chlorella vulgaris*  |
| Chlorophyll a  | 32.60 ± 6.31 | 28.4 ± 7.11 |
| Chlorophyll b | 4.91 ± 1.08 | 3.53 ± 1.15 |
| Lutein  | 9.02 ± 1.78 | 7.19 ± 1.35 |
| Zeaxanthin  | 0.49 ± 0.2 | 0.47 ± 0.25 |
| Violaxanthin  | 2.35 ± 0.6 | 1.75 ± 0.67 |
| Antheraxanthin | 0.29 ± 0.15 | 0.24 ± 0.12 |
| Neoxanthin  | 1.68 ± 0.29 | 1.38 ± 0.36 |
| -Carotene  | 1.88 ± 0.2 | 1.72 ± 0.42 |