**Table S1.** Monthly average global solar radiation and temperature during the growing season.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Climatic data (month) | April | May  | June | July | August  |
| Global solar radiation (W/m2) | 169.2 | 191.2 | 222.8 | 208.5 | 173.7 |
| Temperature (°C) | 11.4 | 12.9 | 16.3 | 20.3 | 16.6 |