



**Table S2.** Photoperiod treatment (day/light) applied to the four most tested species in chamber.

|         | <i>Bromus auleticus</i> | <i>Lupinus albus</i> | <i>Paspalum notatum</i> | <i>Paspalum urvillei</i> |
|---------|-------------------------|----------------------|-------------------------|--------------------------|
| 0h/24h  | 0                       | 0                    | 0                       | 0                        |
| 12h/12h | 0                       | 0                    | 41                      | 9                        |
| 16h/8h  | 0                       | 19                   | 0                       | 0                        |
| 24h/0h  | 0                       | 0                    | 0                       | 0                        |
| 8h/16h  | 32                      | 0                    | 24                      | 34                       |
| 9h/15h  | 0                       | 0                    | 1                       | 0                        |
| NA      | 0                       | 13                   | 0                       | 0                        |
| Total   | 32                      | 32                   | 66                      | 43                       |