**Table S1.** The sampling dates of the quantitative methods

|  |  |  |  |
| --- | --- | --- | --- |
| Season | Sampling time | Year | Study site |
| Yongan | Yongxing | Baosheng | Datan G2 | Datan G1 | Baiyu |
| Spring | Daytime | 2018 | 1 Apr | 21 Apr | 21 Apr | 31 Mar | 16 May | 30 Mar |
| Nighttime | 4 May | 4 May | 21 Apr | 5 May | 5 May | 20 Apr |
| Summer | Daytime | 13 Jul | 14 Jul | 16 Aug | 14 Jul | 13 Jul | 16 Aug |
| Nighttime | 13 Jul | 31 Jul | 1 Aug | 1 Aug | 16 Aug | 2 Aug |
| Fall | Daytime | 8 Nov | 8 Nov | 25 Oct | 25 Oct | 24 Oct | 24 Oct |
| Nighttime | 9 Nov | 9 Nov | 26 Oct | 25 Oct | 25 Oct | 25 Oct |
| Winter | Daytime | 2019 | 26 Feb | 26 Feb | 25 Feb | 19 Feb | 25 Feb | 19 Feb |
| Nighttime | 24 Feb | 24 Feb | 25 Feb | 20 Feb | 25 Feb | 20 Feb |