**Table S1.** Spawning events observed on each sampling day

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type of mating pair | *O. evolans*♂  ×  *O. evolans*♀ | *Z. platypus*♂  ×  *Z. platypus*♀ | *Z. platypus*♂  ×  *O. evolans*♀ | *O. evolans*♂  ×  *Z. platypus*♀ |
| 2018/7/19 | 13 | 0 | 3 | 0 |
| 2018/7/20 | 7 | 4 | 4 | 0 |
| 2018/7/26 | 7 | 2 | 11 | 0 |
| 2018/7/30 | 8 | 2 | 3 | 1 |
| 2018/7/31 | 4 | 0 | 3 | 0 |
| Total spawning events | 39 | 8 | 24 | 1 |