

Supplementary Table S4. Chemical parameter of Ganzirri lagoon during the sampling periods.

| 01-03-21 | |
|-------------------------------|--------|
| pH | 7,875 |
| Temperatura aria (°C) | 13 |
| Temperatura acqua (°C) | 15,95 |
| Salinità (psu) | 29,14 |
| O₂ (mg/l) | 10,17 |
| O₂ (%sat) | 115,45 |
| 01-06-21 | |
| pH | 8,13 |
| Temperatura aria (°C) | 25 |
| Temperatura acqua (°C) | 28,4 |
| Salinità (psu) | 31,99 |
| O₂ (mg/l) | 8,77 |
| O₂ (%sat) | 129,65 |