**Table S.** Number of samples (N), sex, and mean ± standard deviation (SD) values of standard length (*SL*) and total weight (TW) of *Chelon auratus* collected from the Ghar El Melh (Tunisia) and Etoile Bay (Mauritania) stations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sampling site | N | Sex | TW (in g) | *SL* (in mm) |
| Range | Mean ± SD | Range | Mean ± SD |
| Ghar El Melh (Tunisia) | 30 | M | 106.98 - 234.65 | 164.67 ± 53.78 | 130 - 273 | 206.01 ± 38.12 |
| 30 | F | 150.20 - 281.78 | 172.20 ± 47.79 | 173 - 278 | 213.87 ± 33.84 |
| Etoile Bay (Mauritania) | 30 | M | 160.10 - 450.90 | 287.83 ± 55.33 | 219 - 298 | 253.73 ± 18.87 |
| 30 | F | 208.04 – 425.86 | 309.96 ± 54.30 | 231 - 289 | 260.30 ± 16.90 |