**Table S1.** The means and standard deviations of swimming depths and experienced water temperatures separated into 4 phases of daytime, ascent, nighttime, and descent during DVM behavior (II) of Eel 3 and 4

|  |  |  |  |
| --- | --- | --- | --- |
| Eel no. | Swimming depth (m) | 　 | Water temperature (°C) |
| Daytime | Ascent | Nighttime | Descent | 　 | Daytime | Ascent | Nighttime | Descent |
| Eel 3 | 444.72 ± 50.64 | 191.97 ± 75.73 | 132.82 ± 31.47 | 202.11 ± 77.45 |  | 9.14 ± 0.79 | 17.42 ± 4.61 | 20.64 ± 3.36 | 17.30 ± 4.70 |
| Eel 4 | 539.00 ± 48.21 | 240.63 ± 100.35 | 112.41 ± 25.92 | 246.86 ± 101.26 | 　 | 7.72 ± 0.55 | 15.09 ± 5.00 | 23.36 ± 2.52 | 14.82 ± 4.79 |