**Table S4.** Mean air temperatures during the accumulation, test and recovery periods in experiment 2 to evaluate low-temperature tolerance abilities of adults of *Coenobita purpureus* and *C. rugosus* under constant low temperature conditions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Temperature level (°C) | Trial no. | Accumulation temperature (°C) | Test temperature (°C) | Recovery temperature (°C) |
| 2 | 1 | 14.8 | 1.6 | 25.2 |
| 4 | 1 | 14.7 | 3.6 | 24.8 |
|  | 2 | 14.8 | 3.5 | 25.0 |
| 6 | 1 | 14.3 | 4.9 | 25.1 |
|  | 2 | 14.7 | 5.2 | 24.9 |
| 8 | 1 | 14.8 | 7.5 | 24.9 |
|  | 2 | 14.8 | 7.6 | 24.9 |
| 10 | 1 | 14.8 | 9.8 | 25.0 |
|  | 2 | 15.1 | 10.0 | 24.9 |