**Table S8.** Parameter estimates of logistic equations [*y* = 1/(1+*e*−(*a* + *bx*)] describing the relationship between temperatures and survival rates of adult crabs of *Coenobita purpureus* and *C. rugosus* in experiment 1 under constant low-temperature conditions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Species | Parameter | Estimate | Std. Error | t value | Pr (> |t|) |
| *C. purpureus* | *a* | -9.5754 | 2.0190 | -4.743 | 0.0021 |
|  | *b* | 2.0430 | 0.4299 | 4.752 | 0.0021 |
| *C. rugosus* | *a* | -8.7614 | 2.4576 | -3.565 | 0.0119 |
|  | *b* | 1.3806 | 0.3822 | 3.612 | 0.0112 |