Table S2. Changes in the activity of superoxide dismutase (SOD) and catalase (CAT) in *Platygyra verweyi* and *Isopora palifera* with or without endogenous *Endozoicomonas* sp. or infected *E. montiporae*. Treatments are as described in Table 1. Pre-treatment SOD activity (U mg-1) of *P*. *verweyi* and *I. palifera* were 84 ± 28 and 12 ± 2, respectively, and CAT activity (mol min-1mg-1) of *P*. *verweyi* and *I. palifera* were 1,493 ± 617 and 1,230 ± 309, respectively. Data are expressed as relative percentages of enzyme activity in each treatment to that in pre-treated colonies.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| hours at 31°C |  | SOD |  | CAT |
|  | *P. verweyi* |  | *I. palifera* |  | *P. verweyi* |  | *I. palifera* |
|  | +Ab | recovery from +Ab |  | + Endo. | - Endo. |  | +Ab | recovery from +Ab | + Endo. | - Endo. |
| (%) |
| 0 |  | 87 ± 15 | 93 ± 11 |  | 121 ± 18 | 93 ± 39 |  | 94 ± 10 | 112 ± 15 |  | 182 ± 65 | 142 ± 41 |
| 24 |  | 90 ± 15 | 92 ± 26 |  | 117 ± 8 | 77 ± 15 |  | 124 ± 36 | 116 ± 26 |  | 233 ± 13 | 180 ± 43 |
| 48 |  | 87 ± 21 | 73 ± 14 |  | 102 ± 31 | 84 ± 21 |  | 136 ± 44 | 113 ± 7 |  | 227 ± 37 | 206 ± 49 |
| 72 |  | 82 ± 19 | 70 ± 30 |  | 236 ± 122 | 73 ± 14 |  | 184 ± 55 |  97 ± 33 |  | 133 ± 97 | 194 ± 38 |
| 72h at 25°C  |  | 113 ± 9 | 81 ± 11 |  | 117 ± 21 | 74 ± 28 |  | 165 ± 9 | 110 ± 39 |  | 188 ± 30 | 164 ± 31 |