

Table 3 Probiotic trial of *Pseudomonas aeruginosa* on shrimp (*Penaeus monodon*) culture challenged with *Vibrio mimicus*

| Treatment groups | Bacterial cell ( $3 \times 10^5$ cfu/ml)                 | No of dead shrimp/ No tested (with time intervals) |       |       |       |        | Mortality (%) |
|------------------|--|--|-------|-------|-------|--------|---------------|
|                  |  | Day 0  | Day 3 | Day 6 | Day 9 | Day 12 |               |
| 1                | <i>Pseudomonas aeruginosa</i> plus <i>Vibrio mimicus</i> | 0/50   | 0/50  | 0/50  | 0/50  | 0/50   | 0             |
| 2                | Non-infected control (habitat water only)                | 0/50   | 1/50  | 3/50  | 7/50  | 11/50  | 22            |
| 3                | <i>Vibrio mimicus</i>                                    | 0/50   | 8/50  | 12/50 | 19/50 | 27/50  | 54            |