

|                                                | $\alpha$ | $\beta$ | $\gamma$ | $T_{\max}$            | $\varepsilon$     |
|------------------------------------------------|----------|---------|----------|-----------------------|-------------------|
| Bacteria<br>( <i>Pseudomonas syringae</i> )    | -0.894   | 15.501  | 0.028    | -3 °C <sup>1</sup>    | 4 % <sup>2</sup>  |
| Fungal spores<br>( <i>Cladosporium</i> sp.)    | -0.339   | 11.567  | 1        | -28.5 °C <sup>3</sup> | 29 % <sup>4</sup> |
| Fungal spores<br>( <i>Mortierella alpina</i> ) | 0.37573  | 4.23229 | 0.00851  | (-5 °C <sup>5</sup> ) | 8 % <sup>5</sup>  |