

Table 2 Mean  $\pm$   $\sigma$  of peroxidase (POD) ( $\mu$  mol  $\cdot$  min<sup>-1</sup>  $\cdot$  g<sup>-1</sup> FM) activity in *M. polymorpha* (Poly 57 and Poly 136) and *M. ciliaris* (Cil 124 and Cil 123)

Accessions				
Treatments <sup>†</sup>	Poly 57	Poly 136	Cil 124	Cil 123
T <sub>02</sub>	0.012 $\pm$ 0.005	0.006 $\pm$ 0.004	0.008 $\pm$ 0.004	0.005 $\pm$ 0.004
T <sub>04</sub>	0.012 $\pm$ 0.008	0.018 $\pm$ 0.015	0.014 $\pm$ 0.007	0.009 $\pm$ 0.006
T <sub>06</sub>	0.019 $\pm$ 0.007	0.014 $\pm$ 0.007	0.012 $\pm$ 0.002	0.008 $\pm$ 0.009
T <sub>08</sub>	0.016 $\pm$ 0.010	0.013 $\pm$ 0.005	0.010 $\pm$ 0.002	0.009 $\pm$ 0.001
T <sub>010</sub>	0.015 $\pm$ 0.008	0.018 $\pm$ 0.012	0.013 $\pm$ 0.005	0.013 $\pm$ 0.006
T <sub>011</sub>	0.023 $\pm$ 0.006	0.027 $\pm$ 0.010	0.016 $\pm$ 0.008	0.012 $\pm$ 0.004
T <sub>012</sub>	0.013 $\pm$ 0.004	0.020 $\pm$ 0.012	0.010 $\pm$ 0.003	0.011 $\pm$ 0.001
T <sub>014</sub>	0.020 $\pm$ 0.006	0.026 $\pm$ 0.002	0.010 $\pm$ 0.001	0.014 $\pm$ 0.006
T <sub>1</sub>	0.012 $\pm$ 0.004	0.018 $\pm$ 0.08	0.015 $\pm$ 0.012	0.018 $\pm$ 0.008
T <sub>2</sub>	0.015 $\pm$ 0.005	0.011 $\pm$ 0.004	0.010 $\pm$ 0.005	0.009 $\pm$ 0.004
T <sub>3</sub>	0.008 $\pm$ 0.006	0.013 $\pm$ 0.010	0.010 $\pm$ 0.003	0.009 $\pm$ 0.011

Note:  $\pm$   $\sigma$ : Standard Deviation, FM: fresh material. <sup>†</sup>: T<sub>02</sub>~T<sub>014</sub> untreated (2, 4, 6, 8, 10, 11, and 14 days old plantlets respectively); and T<sub>1</sub>~T<sub>3</sub> cold treated plantlets with different durations 5, 8, and 11 days respectively