

## Supplementary Material

### Phosphite-induced reactive oxygen species production and ethylene and ABA biosynthesis, mediate the control of *Phytophthora capsici* in pepper (*Capsicum annuum*)

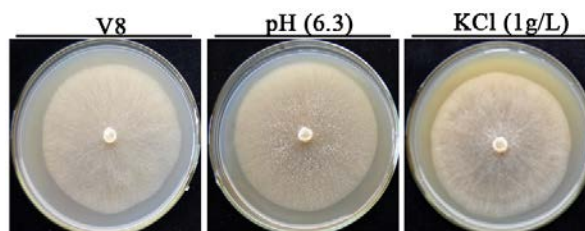
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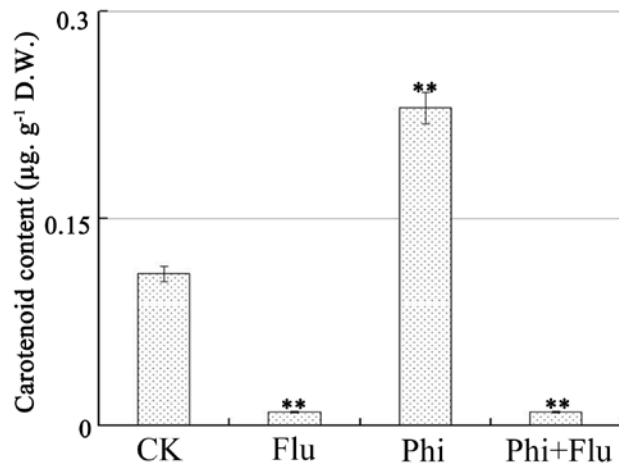
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**Fig. S1.** Effects of pH and KCl on *P. capsici* mycelial growth. The mycelial colonies were 5 days old. These assays were repeated three times;  $n = 5$  for each assay. (Scale bar = 1 cm).



**Fig. S2.** Changes of carotenoid content in *Capsicum annuum* L. after Phi application. The experiment was repeated three times. Values are mean  $\pm$  s.e. ( $n = 6$ ). Bars represent the standard errors. Different letters above bars indicate statistical differences (\*\*,  $P < 0.01$ , Dunnett's test).