

Table S1. Correlation between tissue nutrients and anti-oxidant capacity (FRAP and TEAC).

Nutrients	FRAP	TEAC
Mn	$R^2 = 0.27$ $y = 0.26x + 87.90$	$R^2 = 0.25$ $y = -0.17x + 80.78$
Fe	$R^2 = 0.13$ $y = -1.32x + 495$	$R^2 = 0.10$ $y = -0.76x + 452.76$
Cu	$R^2 = 0.741$ $y = -0.05x + 8.11$	$R^2 = 0.75$ $y = -0.036x + 6.71$
B	$R^2 = 0.27$ $y = -0.12x + 53.14$	$R^2 = 0.26$ $y = -0.07x + 50.03$
C	$R^2 = 0.88$ $y = 0.96x + 316.41$	$R^2 = 0.87$ $y = 0.63x + 341.66$



Figure S1. Mycelia outgrowth from leaf sections demonstrating successful colonization of tissues by the endophytic fungus *Beauveria bassiana*.