





Figure S4. The effect of inactivated and GFP-tagged SA187 on Arabidopsis growth.

■ Shoot fresh weight

■ Total fresh weight

(A) Fresh weight of 17-day-old Arabidopsis seedlings exposed to salt stress ( $\frac{1}{2}$  MS + 100mM NaCl) for 12 days in the presence of heat-inactivated SA187 in comparison to living SA187. Error bars represent SE. Asterisks indicate a statistical difference to Mock based on the Student's t-test (\* P < 0.05; \*\* P < 0.01; \*\*\* P < 0.001).

■ Root fresh weight

(B) Fresh weight of 17-day-old Arabidopsis seedlings exposed to salt stress ( $\frac{1}{2}$  MS + 100mM NaCl) for 12 days colonized by GFP-tagged SA187 in comparison to wild-type SA187. No significant difference was recorded between SA187 and SA187-GFP. Error bars represent SE. Asterisks indicate a statistical difference to Mock based on the Student's t-test (\* P < 0.05; \*\* P < 0.01; \*\*\* P < 0.001).