



Figure S1. Number and size of *Medicago sativa* leaves in pot experiments. (a) Pots with nutrient-poor soil as a substrate and (b) pots with soils polluted with metal as a substrate after 60 days under greenhouse conditions. Values are means \pm S.D. ($n = 16$). The size of a circle indicates the mean of the diameter of the leaves. Different letters indicate means that are significantly different from each other (one-way ANOVA; LSD test, $p < 0.0001$). C-: non inoculation; MA11: inoculation with *E. medicae* MA11; Vg: inoculation with *V. gossypii* JM-310^T; Vp: inoculation with *V. paradoxus* S110^T; Vg+MA11: co-inoculation with *V. gossypii* JM-310^T and *E. medicae* MA11; Vp+MA11: co-inoculation with *V. paradoxus* S110^T and *E. medicae* MA11; CSV: co-inoculation with *V. gossypii* JM-310^T, *V. paradoxus* S110^T, and *E. medicae* MA11.