

Online Resource 1

Role of arbuscular mycorrhizal fungi (*Rhizophagus irregularis*) on mercury tolerance of *Medicago truncatula* in relation to mercury and zinc concentration

Yaqin Guo¹, Nadine Sommer², Konrad Martin¹, Frank Rasche¹

¹Institute of Agricultural Sciences in the Tropics (Hans-Ruthenberg-Institute), Department of Agronomy in the Tropics and Subtropics, University of Hohenheim, 70593, Stuttgart, Germany

²Institute of Crop Science, Department of Crop Physiology of Specialty Crops, University of Hohenheim, 70593, Stuttgart, Germany

***Corresponding author:** Dr. Frank Rasche

E-mail: frank.rasche@uni-hohenheim.de

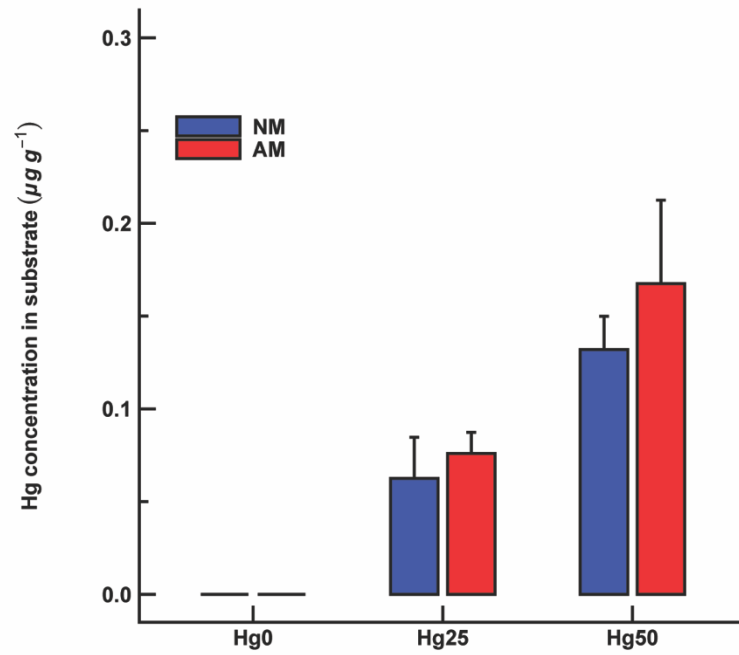


Fig S1. Hg concentration in the substrate of non-mycorrhizal (NM) and arbuscular mycorrhizal (AM) treatments at three different Hg additions (0, 25 and 50 $\mu\text{g g}^{-1}$) after the experiments.