



**Supplementary Figure S4.** Neighbor-Joining (NJ) phylogeny of *Metarhizium* fungi as reconstructed from rIGS-ID800 marker sequences. Terminal branches are labelled by genus, species and strain designations; “TYPE” denotes the nomenclatural type strain of a species. Numbers on branches indicate bootstrap support percentages. The size bar corresponds to 1 % sequence divergence; branches drawn as dashed lines are not to scale. The orthologous sequences from the *M. majus* and *M. guizhouense* type strains have been used as outgroup.