

APPENDIX S3. Percentage of OTUs at each study site (EE = El Eden; LH = La Higuera) assigned by RDP Classifier to nine AMF genera or not assigned to genus level, showing data for 90% similar OTUs (A–C), 95% similar OTUs (D–F), and 97% similar OTUs (G–I), and data sets that include all clustered OTUs (A, D, G), data sets that exclude singletons (B, E, H), and data sets that exclude OTUs with fewer than 10 constituent sequences (C, F, I). Colors indicate genus assigned by RDP Classifier: *Glomus* (green); *Ambispora*, *Archaeospora*, and *Gigaspora* (white); *Scutellospora* (orange); *Acaulospora* (black); *Paraglomus* (aqua); *Claroideoglomus* (yellow); *Diversispora* (blue); and no genus-level assignment (red).

