

SM Figure 3- Rarefaction analysis showing the number of expected phylotypes associated to sugarcane fungal community, for the different levels of similarity (100%, 99%, 97% and 95%) of ITS1-5,8S-ITS2 sequence. (**a**) Comparison between the expected number of phylotype for endophytic and root fungal population; (**b**) Number of phylotype expected for all fungal community associated to sugarcane (root endophyte + rhizosphere fungi).