

Fig. S1 Rarefaction curve of the OTU number from 97% similarity box plots for different rhizosphere soil samples. O_H, O_H, OMO_H, O_M, OMO_M and OMO_M refer to sole oat, oat–soybean intercropping and oat–mungbean intercropping at the heading and maturity stages of oat, respectively.

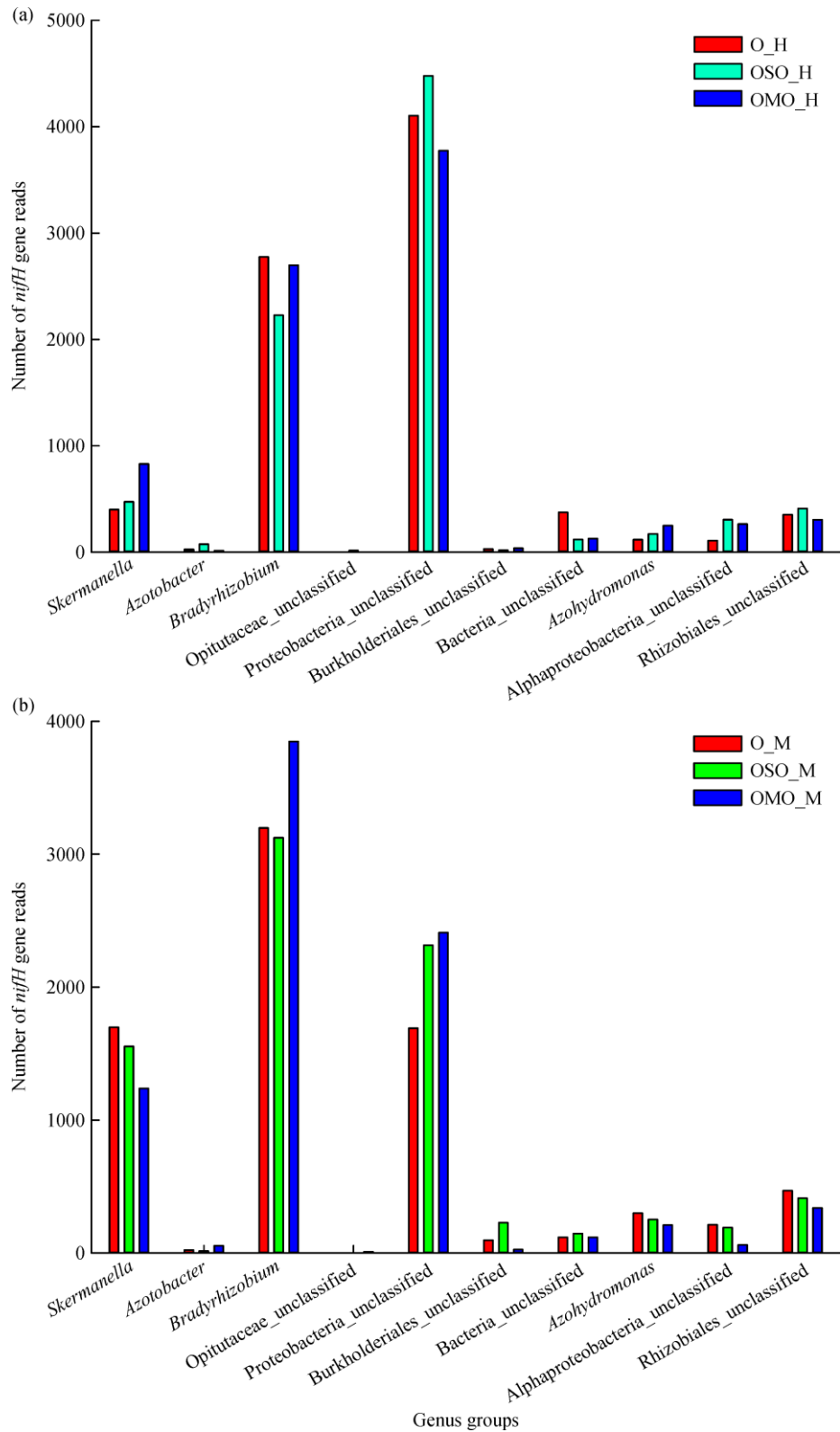


Fig. S2 Shared genera in O, OSO and OMO at the heading (a) and maturity (b) stages of oat. O_H, OSO_H, OMO_H, O_M, OSO_M and OMO_M refer to sole oat, oat–soybean intercropping and oat–mungbean intercropping at the heading and maturity stages of oat, respectively.