

FIGURE S2 | Soil bacterial (a) and fungal (b) community composition at dominant phylum level under different P fertilizer application systems. P0 and FP represent 0 and 120 kg P_2O_5 ha⁻¹ of P fertilizer application rates, respectively. P1, 30% reduction in P fertilizer application (84.0 kg P_2O_5 /hm² of microbial blended fertilizer); P2, 30% reduction in P fertilizer application (67.2 kg P_2O_5 /hm² of microbial blend fertilizer + 16.8 kg P_2O_5 /hm² of diammonium phosphate); P3, 30% reduction in P fertilizer application (microbial inoculum seed dressing + 84.0 kg P_2O_5 /hm² of diammonium phosphate).