



Fig. S1. The priori structure equation modeling for direct and indirect effects of ER, TC, TN, TC/TN, NH_4^+ , NO_3^- , soil pH, BD and MBC on soil microbial CUE. ER, erosion rate; TC, total carbon; TN, total nitrogen; NH_4^+ , soil ammonia nitrogen; NO_3^- , soil nitrate nitrogen; BD, bulk density; MBC, microbial carbon biomass; CUE, carbon use efficiency.