

Table 1 Effects of different treatments on soil microbial carbon and nitrogen (Liu, 2023)

Treatment	Soil microbial carbon (mg/kg)	Soil microbial nitrogen (mg/kg)
1	(107.1±4.2) c	(11.8±6.1) c
2	(129.4±6.9) b	(13.2±5.8) b
3	(130.8±6.7) b	(15.5±7.2) ab
4	(155.7±7.4) a	(16.7±4.5) a

Note: Treatment groups 1, 2, 3 and 4 were without mulching, covered with ordinary PE mulch, standard PE mulch, and PBAT+PLA fully biodegradable film, respectively; different lowercase letters after the numbers in the same column indicate significant differences ( $p < 0.05$ )