Table S1. Analysis of variance of M_P and OC_P parameters with main factors (A: Treatments, B: time of incubation).

Source	Treatment (A)	Time (B)	A×B
M_P	45.589***	4.522**	1.258ns
OC_P	1249.746***	219.259***	48.849***

Notes: Data expressed as the F^P value in the ANOVA results, *: $P < 0.05$; **: $P < 0.01$; ***: $P < 0.001$; ns: no significant.

Table S2. Analysis of variance of POC and SOC parameters with main factors (A: Treatments, B: time of incubation).

Source	Treatment (A)	Time (B)	A×B
POC	361.178***	56.936***	13.442***
SOC	448.049***	27.04***	9.497***

Notes: Data expressed as the F^P value in the ANOVA results, *: $P < 0.05$; **: $P < 0.01$; ***: $P < 0.001$; ns: no significant.

Table S3. Analysis of variance of POM-C Contribution parameters with main factors (A: Treatments, B: time of incubation).

Source	Treatment (A)	Time (B)	A×B
POM-C Contribution	230.933***	41.144***	9.423***

Notes: Data expressed as the F^P value in the ANOVA results, *: $P < 0.05$; **: $P < 0.01$; ***: $P < 0.001$; ns: no significant.