

Figure S1. Effects of low dosage organic fertilizer produced by high temperature aerobic fermentation on soil physico-chemical properties. Note: PCF: Chemical fertilizer application; POF: Organic fertilizer application; PR: Organic fertilizer replaces 50% chemical fertilizer. SOC: soil organic carbon content; TN: Total nitrogen content; TP: Total phosphorus content; TK: Total potassium content; AP: Available phosphorus content; AK: Available potassium content; AN: Alkali hydrolyzed nitrogen content. Different lowercase letters indicate significant differences between treatments ($p < 0.05$).

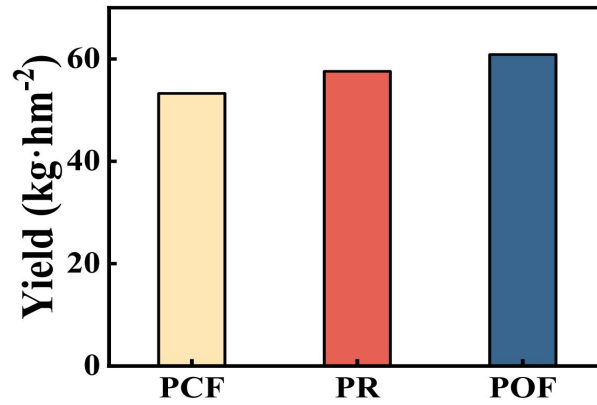


Figure S2. Effects of low dosage organic fertilizer produced by high temperature aerobic fermentation on peanut yields. Note: PCF: Chemical fertilizer application; PR: Organic fertilizer replace 50% chemical fertilizer; POF: Organic fertilizer application. Different lowercase letters indicate significant differences between treatments ($p < 0.05$).