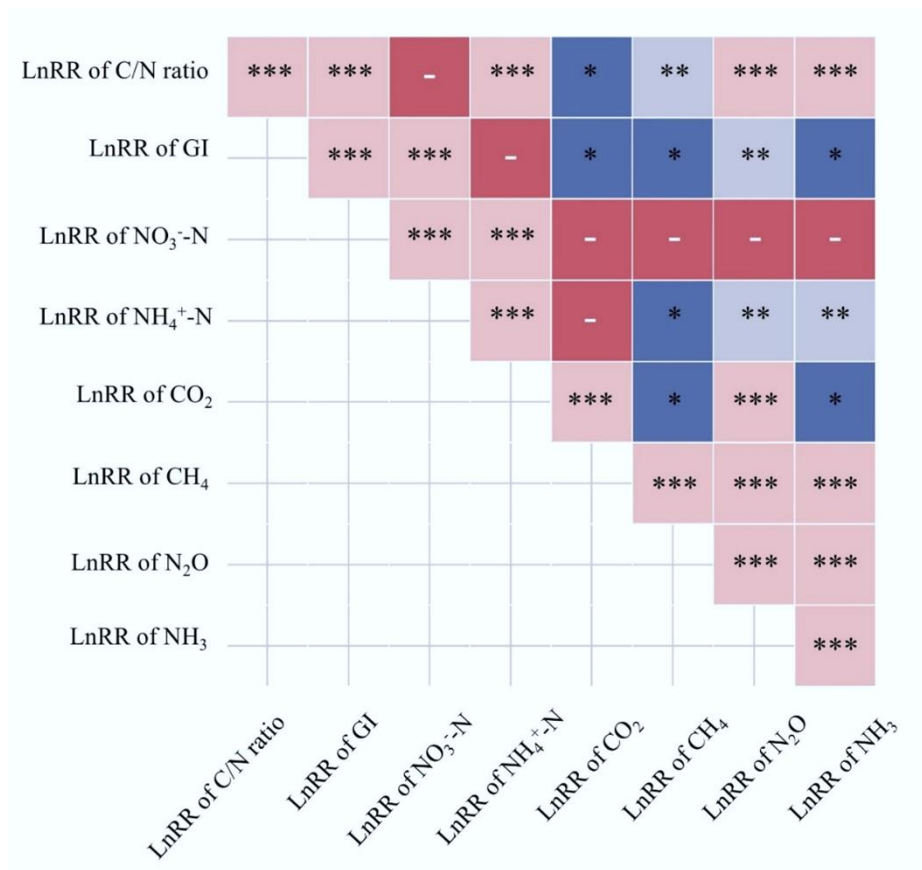




Supplementary Fig. S5 Significance analysis to interpret the interactions and non-linear relationships between compost maturity indicators. C/N ratio, carbon to nitrogen ratio; GI, germination index; NH₄⁺-N, ammonium nitrogen; NO₃⁻-N: nitrate nitrogen; CH₄: methane; CO₂: carbon dioxide; N₂O: nitrous oxide; NH₃: ammonia. *: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$, -: No significance.