

| Enzyme indexes   | Description  | Reference  |
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| $\alpha_{\text{GPLFAs}}; \beta_{\text{GPLFAs}}; \beta_{\text{XPLFAs}}$ | Specific enzyme activity of C-acquiring enzymes (enzyme activities to total PLFAs) | Zhang et al. (2015, 2017)                                      |
| $\text{NAG}_{\text{PLFAs}}$  | Specific enzyme activity of N-acquiring enzymes (enzyme activities to total PLFAs) | Zhang et al. (2015, 2017)                                      |
| $\text{AP}_{\text{PLFAs}}$   | Specific enzyme activity of P-acquiring enzymes (enzyme activities to total PLFAs) | Zhang et al. (2015, 2017)                                      |
| $\ln C_{\text{enz}} / \ln \text{NAG}$                                  | Ratio of C- to N-acquiring enzymes   | Stone et al. (2014), Loepmann et al. (2016a), Xu et al. (2017) |
| $\ln C_{\text{enz}} / \ln \text{AP}$                                   | Ratio of C- to P-acquiring enzymes   | Stone et al. (2014), Loepmann et al. (2016a), Xu et al. (2017) |