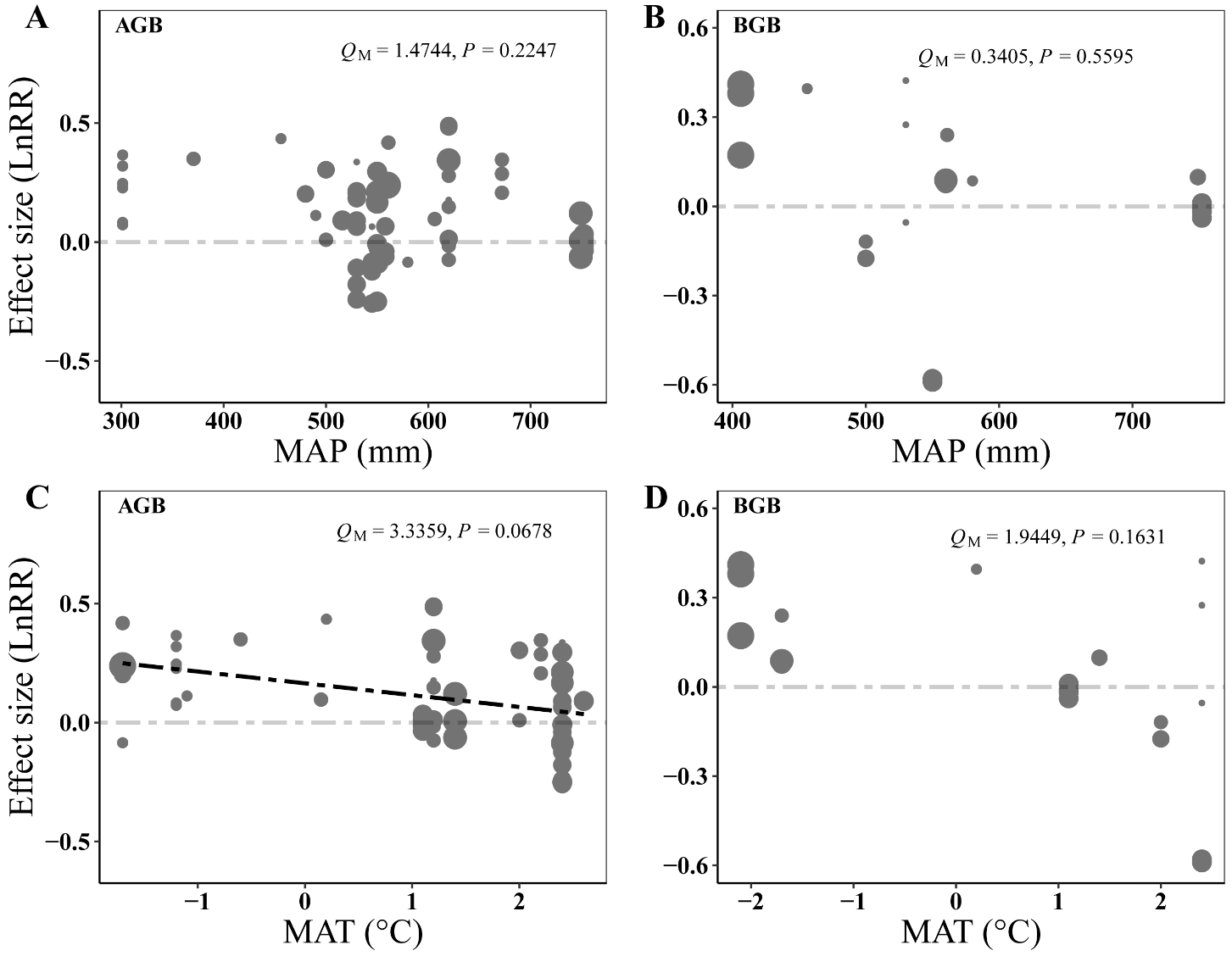
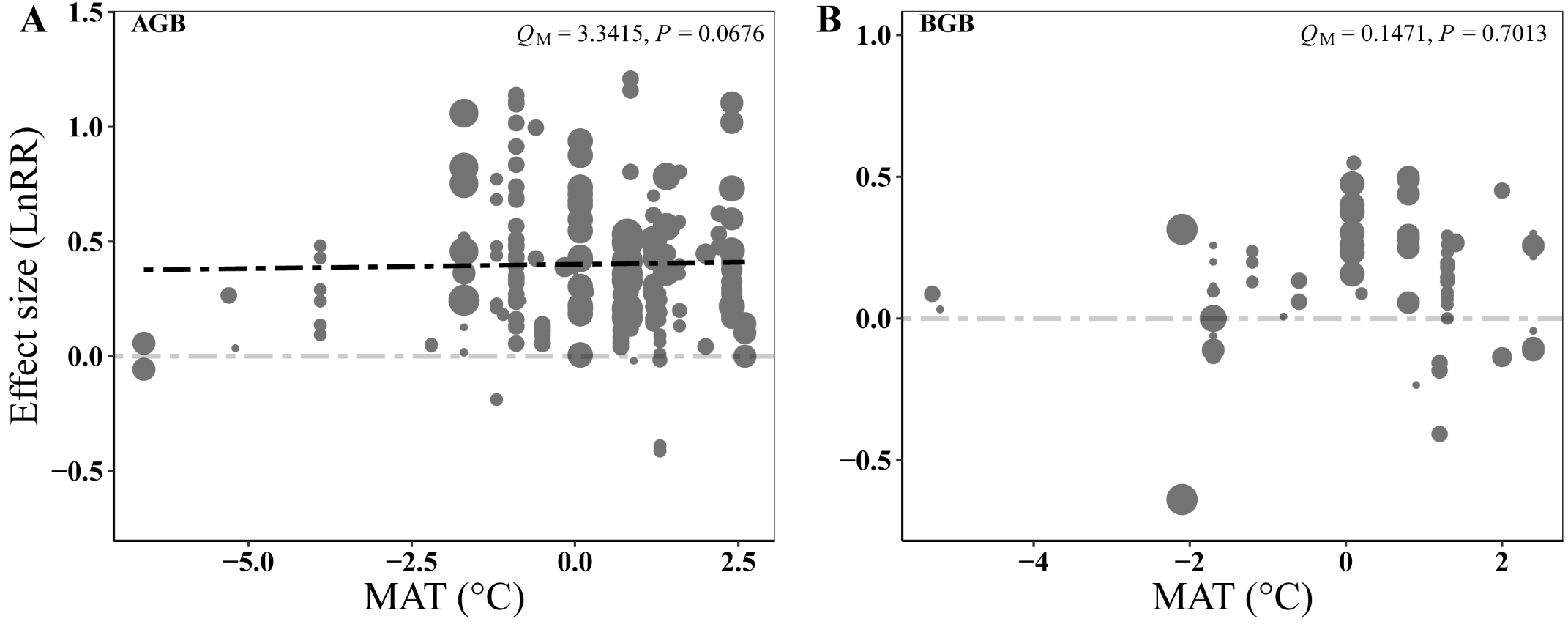
Supplementary material



**FIGURE S1.** Effects of N fertilization rate (g N∙m-2∙year-1) on the response of grass AGB (A) and sedge AGB (B) in grassland of the Qinghai-Tibetan Plateau.



**FIGURE S2.** Results of meta-regressions relating the P addition effect on AGB (A, C) and BGB (B, D) impact (effect size, LnRR) to the MAP and MAT, respectively. The paralleled gray dashed lines represent an effect size (LnRR) of zero.



**FIGURE S3.** Results of meta-regressions relating the N addition effect on AGB (A) and BGB (B) impact (effect size, LnRR) to the MAT. The paralleled gray dashed lines represent an effect size (LnRR) of zero.

**Studies included in our meta-analysis. Chinese studies are indicated by blue font.**

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