

**Supplementary Figure 1**. Changes of grain and straw yields during dry season in a long-term fertilized paddy soil of Bangladesh double rice cropping system. Bars indicate mean value ±standard error (n=3).



**Supplementary Figure 2.** Changes of grain and straw yields during wet season in a long-term fertilized paddy soil of Bangladesh double rice cropping system. Bars indicate mean value ±standard error (n=3).