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Drainage and tillage practices in the winter fallow season mitigate CH_4 and N_2O emissions from a double-rice field in China

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Supplement

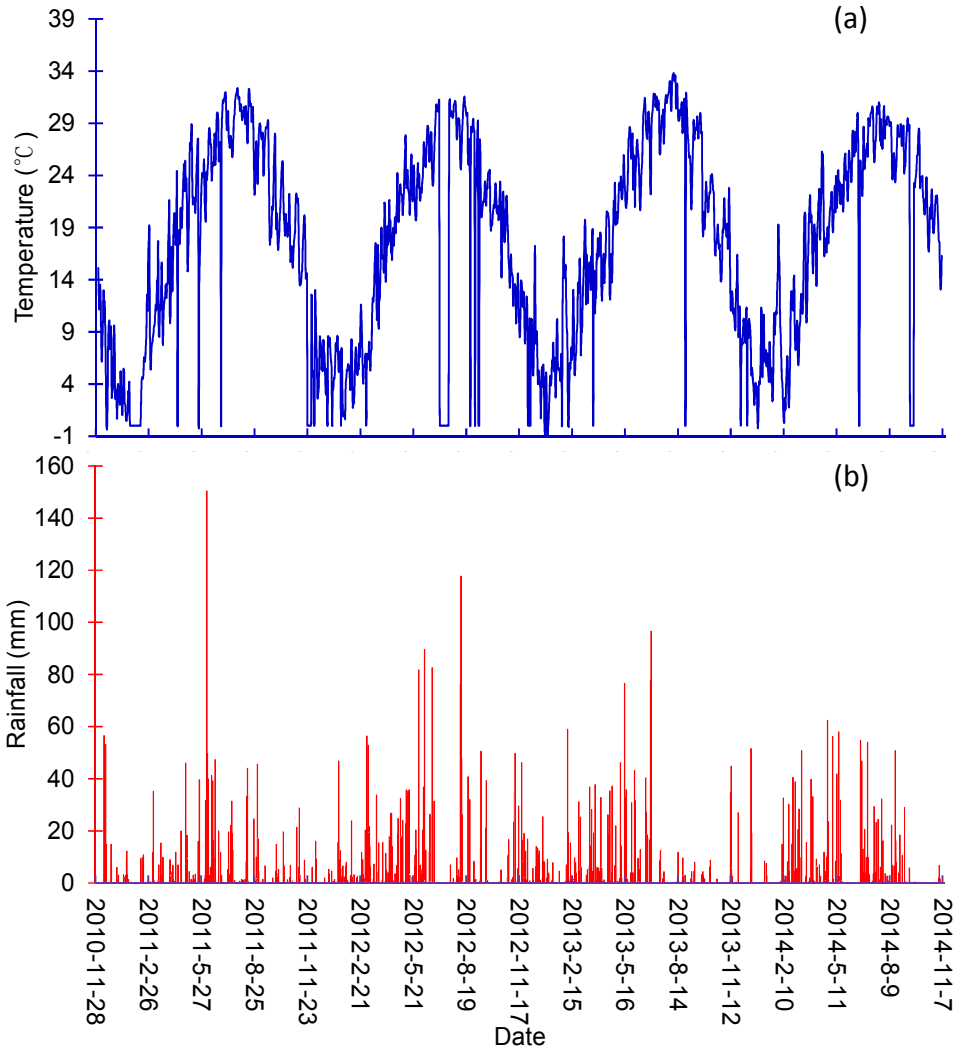

Fig. S1 The daily air temperature (a) and rainfall (b) throughout the whole observational period

Table S1 The schedule of farm's practices during the early- and late-rice seasons in 2011–2014.

	Early-rice season				Late-rice season			
Practice	2011	2012	2013	2014	2011	2012	2013	2014
Rice seeding	03/22*	03/24	03/20	03/20	06/20	06/20	06/21	06/21
Rice transplanting	04/23	04/27	04/24	04/13	07/16	7/27	07/24	07/22
Rice harvest	07/11	07/13	07/18	07/16	11/02	12/04	11/10	11/6
Flooding	04/19	04/23	04/22	04/10	07/12	07/15	07/22	07/20
Midseason aeration	05/24–06/01	05/27–06/05	05/28–06/02	05/22–05/29	08/17–23	08/22–09/01	08/23–09/04	08/25–09/02
Dry/wet alternation	06/25–	06/19–	~	06/25–	09/04–	10/02–	09/20–	09/23–
Final drainage	07/04	06/24	07/04	07/04	10/08	10/26	10/18	10/16
Basal fertilizer	04/22	04/27	04/24	04/13	07/16	07/27	07/24	07/22
Tillering fertilizer	05/14	05/15	05/17	04/29	08/03	08/14	08/13	08/04
Panicle fertilizer	06/16	06/12	06/14	06/10	08/24	09/04	09/04	09/04

*mm/dd