

**Table S2 – Monthly average temperature (°C) and precipitation (mm) for the experimental sites in Hainan and Beijing in 2017 and 2018 and Anhui in 2017.**

<b>Sanya, Hainan</b>												
Month	October		November		December		January		February		March	
Year	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Max. (°C)	29	28	28	24	25	22	24	23	24	24	27	34
Mean (°C)	28	24	26	21	23	18	22	19	22	19	25	28
Min. (°C)	25	21	23	20	20	16	19	16	19	15	22	24
Rainfall (mm)	262.7	95.4	79.3	79.8	21.8	18.6	40.1	16.2	33.6	16	124.9	22.3
Sunshine (h)	166.5	202.5	136	90.5	132.5	155.5	131	124.5	138	173.5	200	245
<b>Beijing</b>												
Month	June		July		August		September		October		November	
Year	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Max. (°C)	30	33	37	33	36	32	32	26	20	21	11	14
Mean (°C)	28	28	35	29	34	28	29	21	18	19	9	11
Min. (°C)	23	22	31	25	30	24	24	17	15	15	6	8
Rainfall (mm)	67	35.5	69.5	127	135.8	57.2	8.2	19	84.4	3.7	0	2.7
Sunshine (h)	323.5	350.5	336	303	314	329	325	316	173.5	219	215	207.5
<b>Hefei, Anhui (2017)</b>												
Month	June		July		August		September		October			
Max. (°C)	30		36		33		27		20			
Mean (°C)	28		34		31		25		19			
Min. (°C)	24		31		28		22		16			
Rainfall (mm)	54		63.7		243		111		97.5			
Sunshine (h)	325		342.5		291.5		213.5		142.5			