

Table S12. Relationships of WUE, leaf traits, photosynthetic parameters, soil factors (soil pH, TC, SWC) and warming methods. $P < 0.05$ are in bold.

Variables	eT		eCO ₂	
	R ²	P	R ²	P
SWC	0.17	0.02	0.58	0.02
FN	0.41	0.01	0.7	0.0004
FP	0.17	0.13	0.56	0.16
FV/FM	<0	0.52	0.54	0.04
SLA	0.29	0.049	0.07	0.2
WUE	<0	0.67	0.279	<0.001
Pn	0.18	<0.0001	<0	0.66
Gs	0.08	0.014	<0	0.48
T	0.18	0.0001	<0	0.37
δ ¹³ C	0.47	0.0002	<0	0.24