

S2 Table. P value and R^2 of curves in figures 1, 2 and 3.

Clone	Treatment	A_n		R_d		g_s		V_{cmax}		J	
		P value	R^2	P value	R^2	P value	R^2	P value	R^2	P value	R^2
M×B	H23	0.011	0.84	0.001	0.96	0.001	0.89	0.039	0.88	0.035	0.94
	L23	0.010	0.95	0.001	0.95	0.003	0.87				
	H33	0.010	0.88	0.001	0.96	0.01	0.85	0.001	0.98	0.001	0.98
	L33	0.084	0.81	0.001	0.97	0.07	0.95	0.001	0.98	0.001	0.95
M×N	H23	0.001	0.96	0.001	0.98	0.02	0.95	0.015	0.95	0.001	0.98
	L23	0.021	0.89	0.001	0.98	0.01	0.91				
	H33	0.015	0.92	0.001	0.98	0.02	0.91	0.001	0.98	0.001	0.97
	L33	0.004	0.92	0.001	0.98	0.007	0.93	0.001	0.95	0.001	0.96

A_n , R_d and g_s response to leaf temperature were fitted using a polynomial equation of order 2 (quadratic) while V_{cmax} and J were fitted using the Arrhenius formula, following equations 7 or 8 depending on the presence or not of deactivation at high temperatures.