

Table S2. Correlation coefficients and coefficients of determination (R/R²) of the relation between morphological, physiological and performance traits measured at the inflorescence visible stage (no shading) and at harvest (gray shading), and vegetation indices in nine coastal lowland self-pollinated lines and commercial cv Regalona grown in a field experiment under full irrigation and reduced irrigation. Only the R and R² of significant correlations ($p < 0.05$) is shown.

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Table S2. Continued.

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trait	RDVI	RGI	RGRI	SIPi	SR	SRChl	SRChla	SRChlb	SRChlb2	SRChltot	TVI	WBI	WCI	ZTM
plant height				-0.42 /0.18										
stem diameter				-0.31 /0.09										
leaf biomass												-0.26 /0.07		
stem biomass				-0.36 /0.13										
leaf relative water content		-0.31 /0.10	-0.33 /0.11							-0.29 /0.09			-0.27 /0.07	
stem water potential				0.29 /0.09			-0.33 /0.11		-0.42 /0.18			0.28 /0.08		
leaf water potential				0.30 /0.09			-0.32 /0.10		-0.37 /0.14					
PSII efficiency_low light						0.46 /0.21	0.41 /0.17	0.47 /0.22	0.37 /0.14		-0.45 /0.20			
thermal index 1												0.33 /0.11		
plant height				-0.45 /0.21			0.43 /0.19	0.30 /0.09	0.37 /0.14			-0.29 /0.09		0.42 /0.18
yield														
1000 seed weight				-0.28 /0.08										
1.7 mm caliber seed weight												-0.26 /0.07		
1.4 mm caliber seed weight														
1.18 mm caliber seed weight												0.29 /0.08		
panicle length	0.33 /0.11						0.31 /0.09		0.31 /0.10		0.28 /0.08	-0.42 /0.17		0.30 /0.09
panicle width												-0.31 /0.10		