Table S4   Proportion of phenotypic variance (R^2) explained by population structure and the kinship matrix (coancestry).

Germplasm group	R^2	
	HTR	LES
TS	0.107	0.042
SS	0.128	0.136
NSS	0.001	0.010
TS + SS + NSS	0.165	0.138
Kinship matrix	0.771	0.923

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