Table S1. Extracted Eigenvalues and latent vectors of physio-morphological traits of maize associated with the first three principal components.

Variable	Principal Components	
	PC1	**PC2**
Extracted Eigenvalue	12.48	1.06
Percentage of Variance (%)	73.41	6.22
Cumulative (%)	73.41	79.62
Physio-morphological traits	**Latent vectors**	
AP	0.25941	0.24538
SOD	0.26957	-0.04626
CAT	0.25675	-0.05809
Chb	0.25167	-0.19243
TCh	0.2628	-0.164
A	0.26375	-0.0688
SC	0.11771	0.81109
MDA	-0.22175	0.29547