Table 1 Suppl. Plant height, leaves thickness, stem diameter, relative water content (RWC), leaf water potential (WP), and roots length in *Dalbergiaodorifera* under different treatments (for detail see Materials and methods). Ck - control, GB -glycine betaine, Nc - natural conditions.

Treatments	Plant height increment [%]	Leaves thickness [mm]	Diameter of stems [mm]	RWC[%]	WP[MPa]	Roots length[cm]
Ck	53.05 ± 2.80 a	0.35 ± 0.40 abc	26.18 ± 1.50 a	76.2 ± 0.27a	-10.8 ± 2.50 a	22.00 ± 3.48 a
Ck+GB	31.00 ± 1.08 b	0.48 ± 0.65 a	17.76 ± 4.20 abc	72.7 ± 0.22a	-7.7 ± 0.60 a	21.87 ± 2.23 a
Nc	34.10 ± 3.20 ab	0.30 ± 0.15 bc	20.14 ± 2.30 ab	76.1 ± 1.25a	-12.4 ± 0.20 a	21.75 ± 2.25 a
Drought	25.80 ± 6.20 b	0.24 ± 0.10 c	5.43 ± 1.50 d	58.9 ± 4.66b	-35.6 ± 0.10 b	17.75 ± 3.11 a
Drought+GB	26.30 ± 7.50 ab	0.38 ± 0.40 ab	10.62 ± 2.60 bcd	74.1 ± 1.97a	-16.5 ± 1.80 a	18.75 ± 4.42 a
Cold	13.20 ± 5.70 ab	0.45 ± 0.57 a	9.22 ± 1.60 cd	76.3 ± 1.09a	-14.6 ± 1.40 a	19.75 ± 5.76 a
Cold+GB	39.05 ± 4.70 ab	0.41 ± 0.33 ab	16.07 ± 5.70 abc	73.9 ± 0.99a	-13.4 ± 1.80 a	18.00 ± 4.00 a

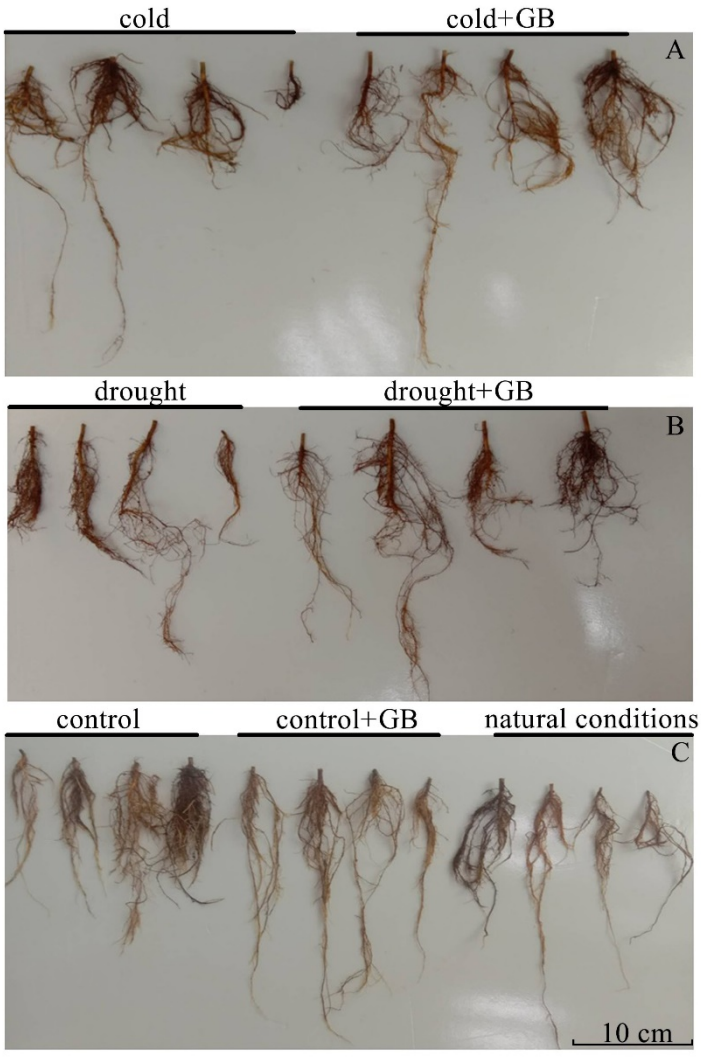

Fig. 1 Suppl. Variations of the root length of *Dalbergiaodorifera* submitted to cold and drought stress and exposed to glycine betaine (GB) at the end of the experiment (day 20).

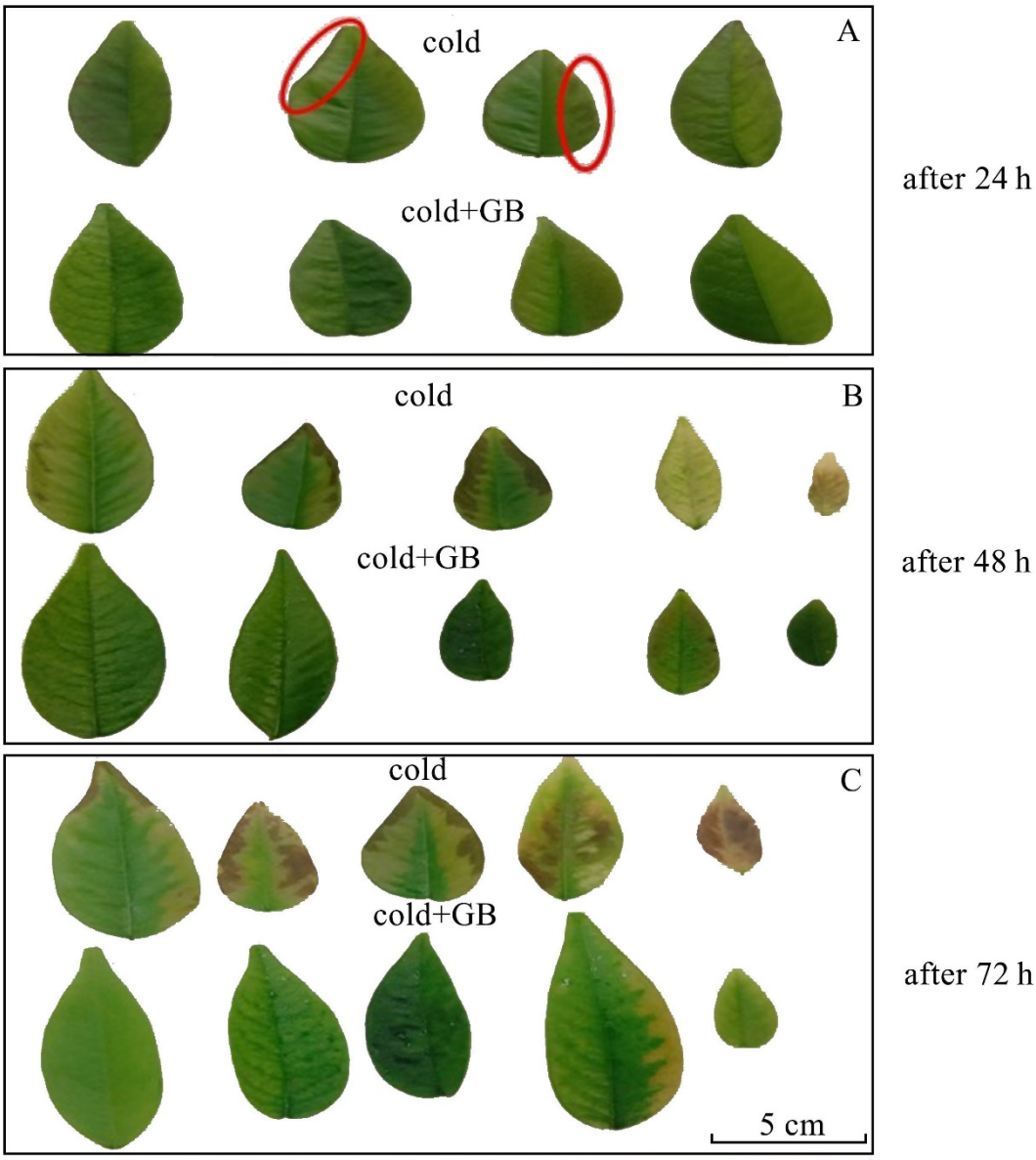

Fig. 2 Suppl. The variation of leaves injured under chilling stress and exposed to glycine betaine (GB) after 24, 48, and 72 h.

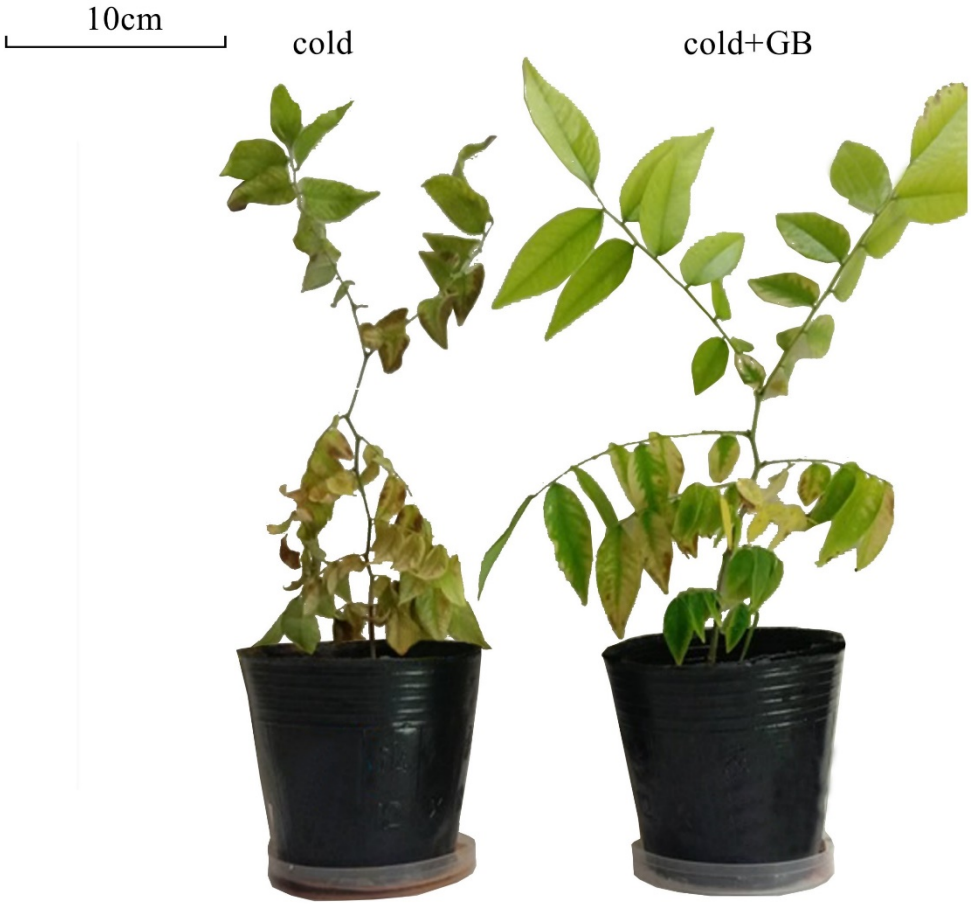

Fig. 3 Suppl. *Dalbergiaodorifera* shoots injured by low temperature and injury relieved by exogenous glycine betaine (GB) after 7 d of cold stress.

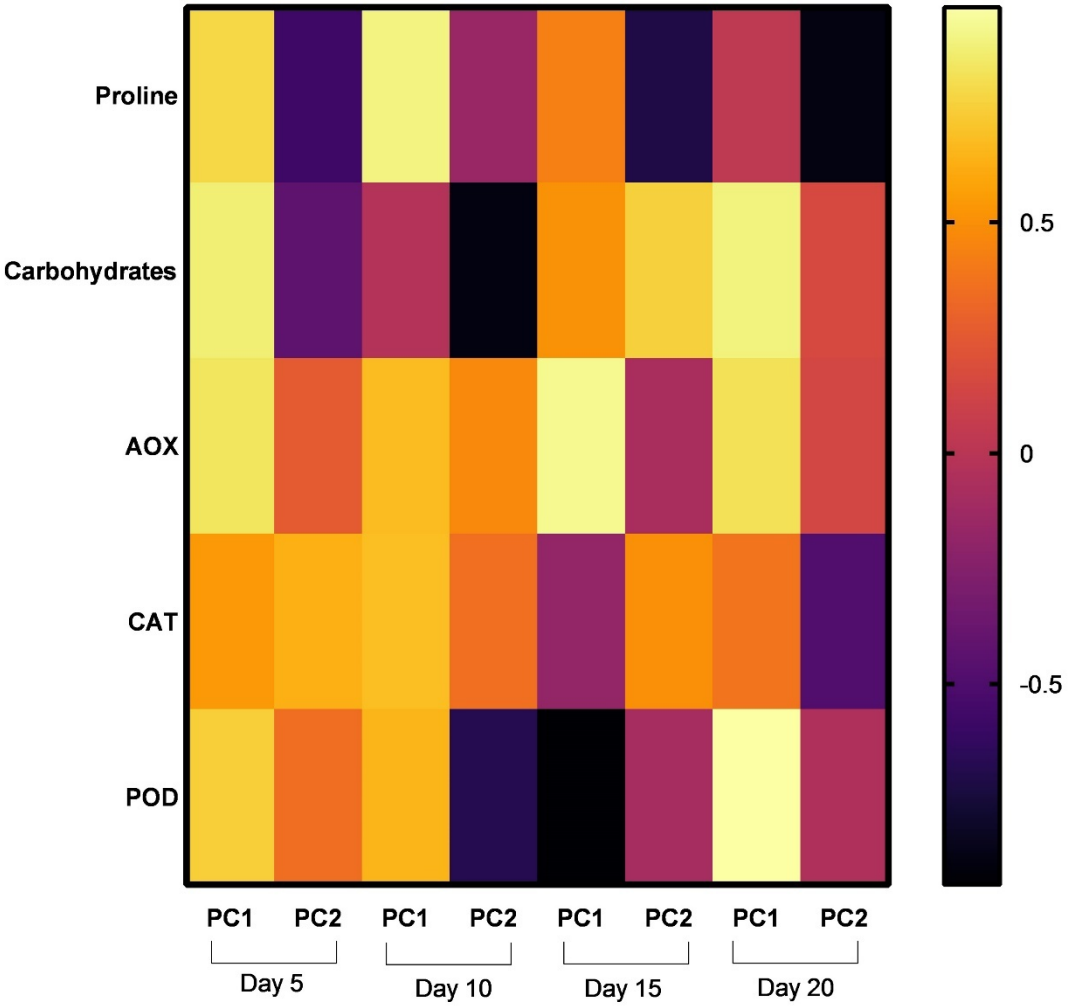

Fig. 4 Suppl. Heat map of the correlations among proline, saccharides,alternative oxidase (AOX), catalase (CAT), and peroxidase (POD) throughout the experiment and plot of PC1 and PC2 showing the association between them.

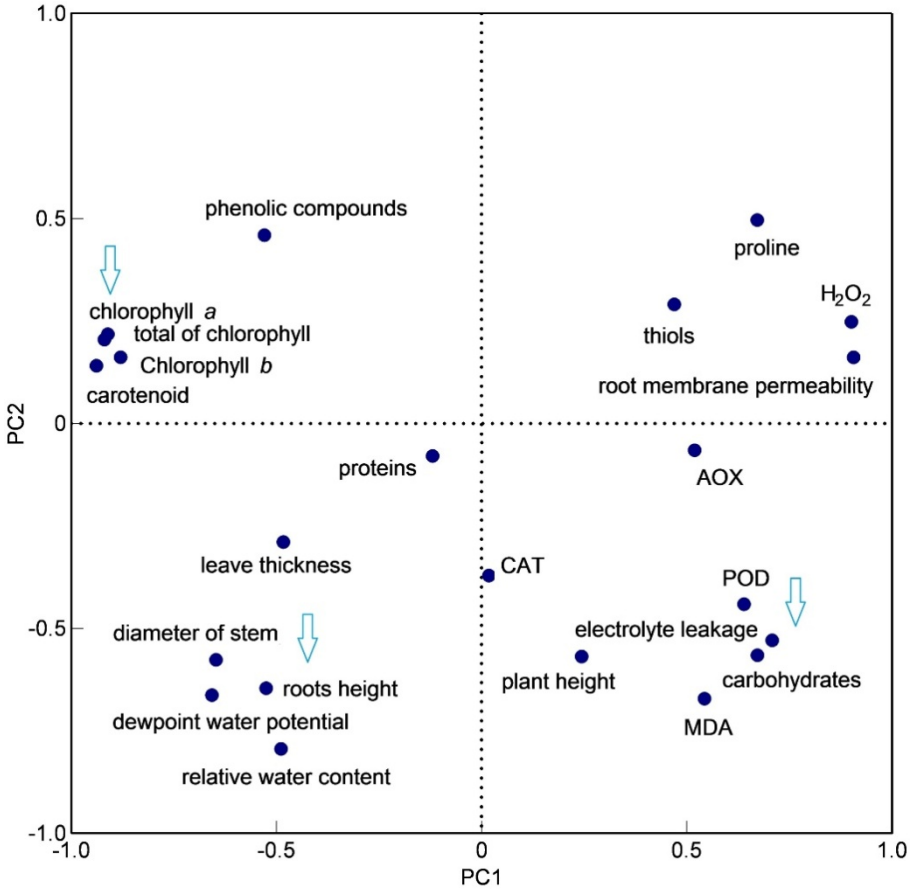

Fig. 5 Suppl. Biplot of the first two PCAs showing an association between all measured parameters at day 20.

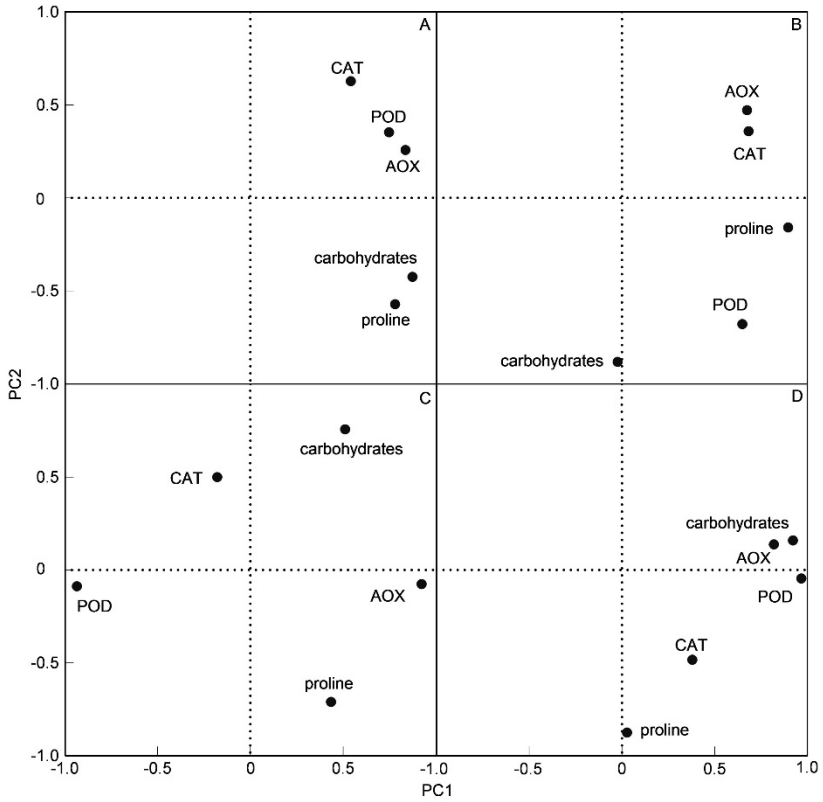

Fig. 6 Suppl. Biplot of the correlations among proline, carbohydrates, AOX, CAT, and POD throughout the experiment (*A*) and plot of PC1 and PC2 showing the association between them (*B*).