

Table 1 Suppl. Primers for real-time quantitative PCR of antioxidant enzyme genes.

Gene name	Sequence
<i>Fe-SOD</i>	F: 5'-TCCAAAGGAGGAGGACAAGAAG-3' R: 5'-GTGGTGAATAATCCCAGACAAGG-3'
<i>Chl Cu/Zn-SOD</i>	F: 5'-ACCGGCCAATCCATAACCC-3' R: 5'-TTCACGGAAGTCGGACCCCTC-3'
<i>Cyt Cu/Zn-SOD</i>	F: 5'-CGACAACCTGCCCTCCCAATA-3' R: 5'-GCCCAGATGGAGTTGCTGAGAT-3'
<i>CAT</i>	F: 5'-TGCTTTACCAGCCTTGTTGATTAG-3' R: 5'-TTCGACGATGTGGGTGTTCC-3'
<i>GPX</i>	F: 5'-TGCCCTTAGTCCCTTCATCAGT-3' R: 5'-CACCACCATGCAGGATATTAGAAC-3'
<i>GSH-Px</i>	F: 5'-GGTCATAACGCCTTCTTC-3' R: 5'-AACTTCACCTCTTACCATTG-3'
<i>APX</i>	F: 5'-GCGGATGCTTGAGTAACT-3' R: 5'-AGGATACATAGAGACTGGAAGA-3'
<i>DHAR</i>	F: 5'-TTTTCTCAAGAGCAAAGACCCG-3' R: 5'-CAGCAGATATTTGTTTCCCATTCAC-3'
<i>MDHAR</i>	F: 5'-GCTTCGTCGTCGCTTCTTCA-3' R: 5'-AGCTTTCCATCGGCCATCC-3'
<i>GR</i>	F: 5'-GTCAAAACGGAAGAGGGGATC-3' R: 5'-CACGACCAGTGGCAAGGAGTA-3'
18S rRNA	F: 5'- TATTGCAGAATGAATGGAAC-3' R: 5'- CGTATATAAATAACCTCACAAAC-3'

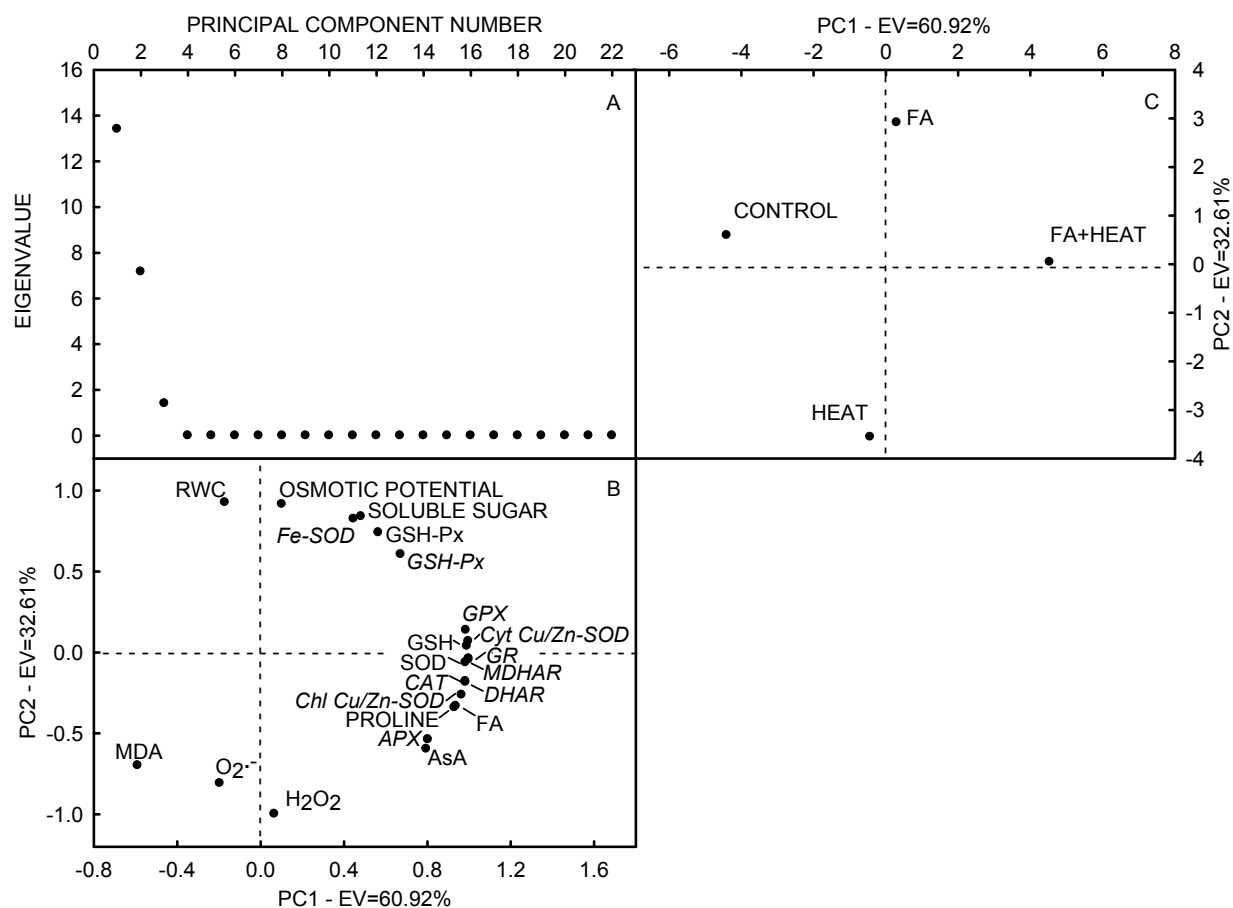


Fig. 1 Suppl. Scree plot of eigenvalues for principal component factor analysis of variables (A), loading plot with 22 variables contributing to two main components (PC1 and PC2) (B), and a score plot of treatments in a two-dimensional space derived from the principal component analysis (C).