

Table 1 Suppl. Primers used in this study.

Genes	Forward primers 5'-3'	Reverse primers 5'-3'
<i>TaP5CS</i> (AB193551)	GGAGACAAGTCCCCTGTTGGTAG	GCAGCAACAGCCATTTCACGGAC
<i>TaGS1</i> (AF093752)	AACATTAGGAAAACCTTGTCAG	GAATCTTCTTGGTCCCGACTAAA
<i>TaPCS1</i> (AB181991)	CCTCGCCTCCCTCTCCGTCGTGC	AGTCGTGGATGGTGGTCTGGTCC
<i>Actin</i> (AJ579382)	GGGACCTCACGGATAATCTAATG	AACCTCCACTGAGAACAACATTAC

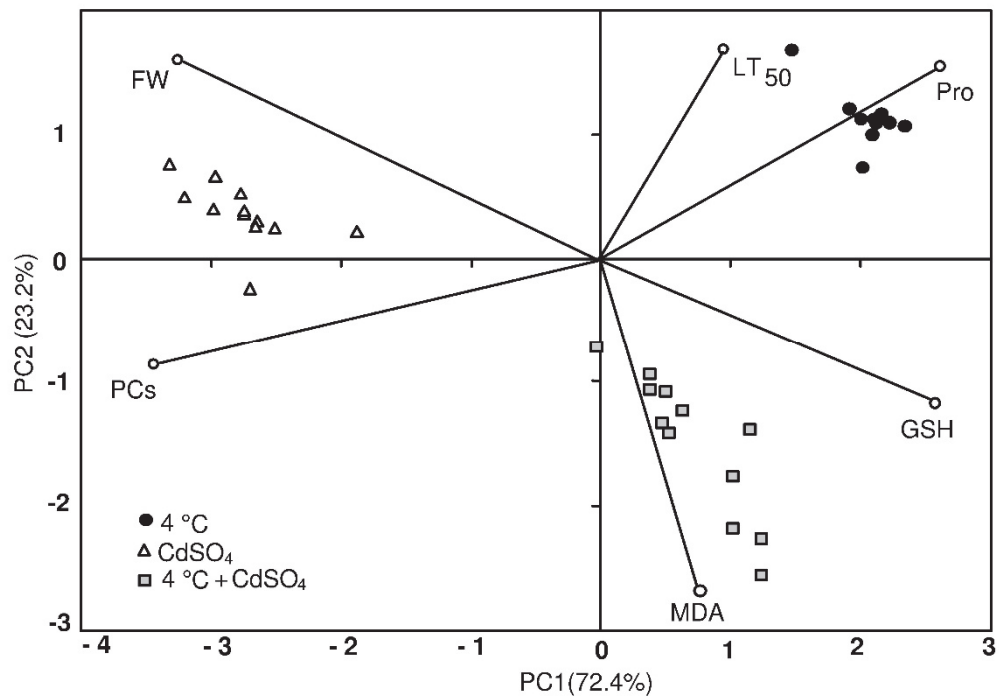


Fig. 4. Principal component analysis (PCA). A correlation circle showing a projection of original variables (*lines*) in the principal components space PC1 and PC2. The lines closeness indicates how much correlation exists between the variables. Graphical representations obtained from evaluation parameters studied under a low temperature of 4 °C, cadmium sulphate (100 μ M), and their combination (exposure 168 h).