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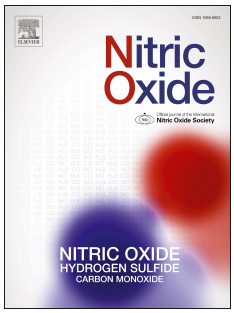

For special issue on NO in plants lead-induced stress, which triggers the production of nitric oxide (NO) and superoxide anion ($O_2^{\cdot-}$) in Arabidopsis peroxisomes, affects catalase activity

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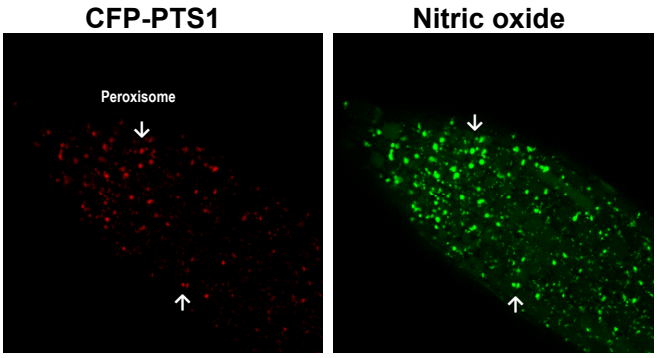

Confocal laser scanning microscope *in vivo* detection of NO (green color) and peroxisomes (red color) in root tips of 14-d-old *Arabidopsis thaliana* seedlings expressing cyan fluorescent protein (CFP) through the addition of peroxisomal targeting signal 1 (PTS1) CFP-PTS1 under lead-induced stress.