

Dear Reviewer 2/Editor,

I would like to submit revised MS

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Type Article

Title Spermidine modify antioxidant activity in cucumber exposed to salinity stress

Authors Agata Korbas , Jan Kubiś * , Magdalena Rybus-Zajac , Tamara Chadzinikolau
Department of Plant Physiology, Poznan University of Life Sciences, ul. Wołyńska 35,

60-637 Poznań, Poland,

Reviewer`s suggestions:

1. According to Reviewer suggestion I placed the background and significance of this study in abstract – the last sentences.
 2. The accumulations of spermidine and spermine was observed after 24h of stress, but after 48h PA levels were lower... This effect was observed, significant accumulation in early hours of stress(12h, 24), than Spd level decreased in the leaves of F1 cucumber cultivars Meteor, Huzar, Avatar, Poznański. Korbas A. Doctoral thesis, Poznań 2020. Similar effects were observed in rice. Lefevre et al. 2001. Plant Science 161(5) 943-952. The dynamics of accumulation can be species or even cultivars or organ specific and was not the main task of this study.
 3. The data of the Table 1 were placed at &RESULTS. Positive correlation coefficient between Spd accumulation and antioxidant enzymes activities (positive but ns for APX) at section enzymes antioxidative activity . Negative correlation Spd versus ROS generation at ROS section.
 4. The main problem of our study... relationship between salinity stress, tolerance to salinity by ROS detoxifying possibilities, it was to ABSTRACT added.
- the novelty of current study, the citation for the papers published in the recent 3 years... was increased – 19, 23, 37, 38, 53, 55 and according cucumber 25, 26 – 19.05.22. And now, review 25.05.22, another 3 articles have been added – 7, 9, 46 dated 2021, 2019, 2018.