

Review of: "SITDP1 Is Required To Specify Tapetum Identity And For The Regulation Of Redox Homeostasis In Tomato Anthers"

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Dear Editors and Authors□

In this paper, the authors cloned a homologous gene of rice tapetum regulatory gene *OstDL1A* in tomato, *SITDP1*, which plays an important role in regulating tapetum development of tomato anthers through homologous cloning. It is indeed an interesting study to further prove the role of this gene in Tomato Anther Development by means of transcriptome and qPCR. But it is suggested that TUNEL detection of tapetum degradation and meiotic DAPI may be needed to add to Further prove its function, because it has been understood in rice. In addition, more evidence may be needed to prove the difference of this gene in different species, such as the difference of function between *SITDP1* and rice *OstDL1A/MIL2* and Arabidopsis *At1g32583*, which may be more meaningful and more attractive to other researchers.

In general, this is really a very interesting job. Good wishes to you and hope you share a smooth submission !

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