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ROS staining

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1 *Works for me* dx.doi.org/10.17504/protocols.io.peidjce

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ABSTRACT

Protocol adapted from Shin et al., 2005 and Orman-Ligeza et al. 2016 (citing Shin)

Transfer the seedlings from agar plates into nutrient solution containing DCF-DA (50 μ M) for 30 min. Preferably in darkness as DCF-DA is light sensitive

1

wash with medium without DCF-DA and image fluorescence microscopy (460–500 nm bandpass excitation. Emission of 510–560 nm bandpass

2

3



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