

SUPPLEMENTAL MATERIAL

Stress-Generated Free Radicals Detected by Electron Paramagnetic Resonance Spectroscopy with Nitron Spin Trap in *Vicia faba* Root**Shweta Kaur¹, Smita Sundaram^{1,2}, Ramovatar Meena¹, and Paulraj Rajamani¹**

¹School of Environmental Sciences, Jawaharlal Nehru University, New Delhi-110 067, India; ²Advance Instrumentation Research Facility, Jawaharlal Nehru University, New Delhi-110 067, India

Correspondence: paulrajr@hotmail.com (P.R.)

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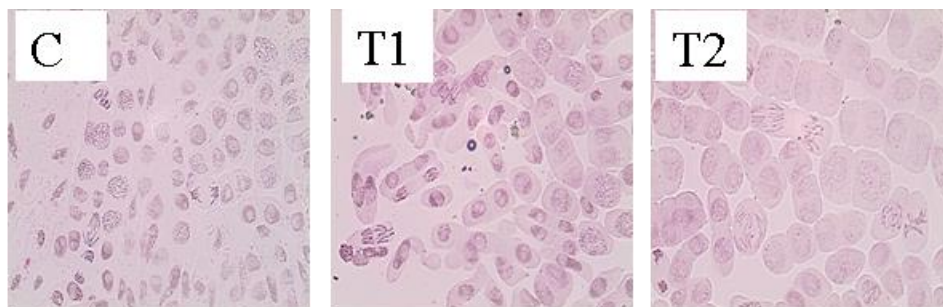


FIGURE S1. Dividing cells observed in the meristematic region of *Vicia faba* roots exposed to NaN_3 . See Materials and Methods section for procedures.

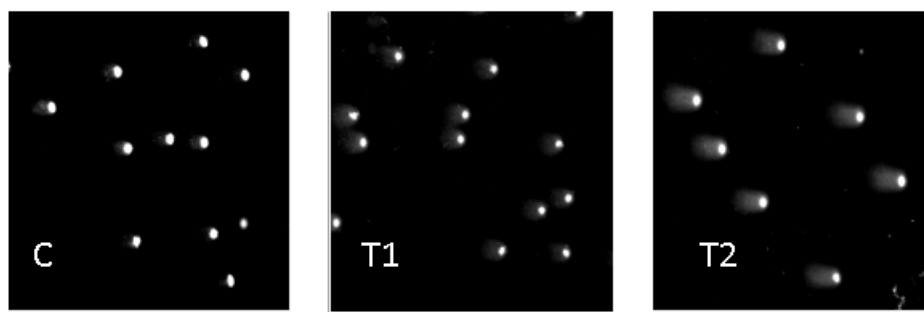


FIGURE S2. Single-cell gel electrophoresis (comet assay) imaging of root tip nuclei of *Vicia faba* after exposure to NaN_3 . See Materials and Methods section for procedures.

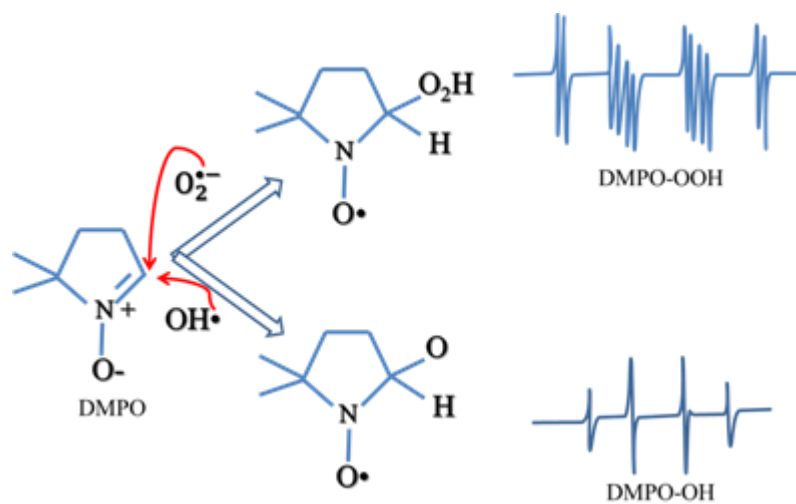


FIGURE S3. DMPO spin-trapping and formation of DMPO-OOH and DMPO-OH adducts.