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New adventitious root formation and primary root biomass accumulation are regulated by nitric oxide and reactive oxygen species in rice seedlings under arsenate stress

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Research highlights

- NO and ROS regulate formation of NARs and PRBA under As^V stress
- Redox couple of ascorbate and cell cycle dynamics also play a role in the formation of NARs and PRBA
- NARs and PRBA are an arrangement for diluting As^V

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