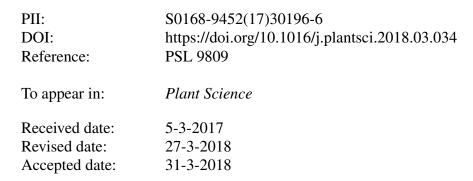
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ACCEPTED MANUSCRIPT

The effects of elevated CO₂ and nitrogen nutrition on root dynamics

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Highlights:

- Root growth is affected by nitrogen form and CO₂ concentration
- The development of root vascular tissue of tomato depends on nitrogen form and CO₂ concentration
- Root respiration rates differ between nitrogen forms and root order and depend on CO₂ concentration

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