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Composition of photosynthetic pigments and photosynthetic characteristics in green and yellow sectors of the variegated *Aucuba japonica* ‘Variegata’ leaves

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Highlights

- Leaf variegation of *Aucuba japonica* ‘Variegata’ is “pigment type”
- Green and yellow sectors have no anatomical differences in tissue organization
- Photosynthetic pigment content was much lower in yellow spots
- Yellow sectors showed lower net photosynthesis and dark respiration rates
- The yellow leaf sectors are more sensitive to photodamage than the green

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