

Lugol staining of 37508 CRISPR-MeESV1

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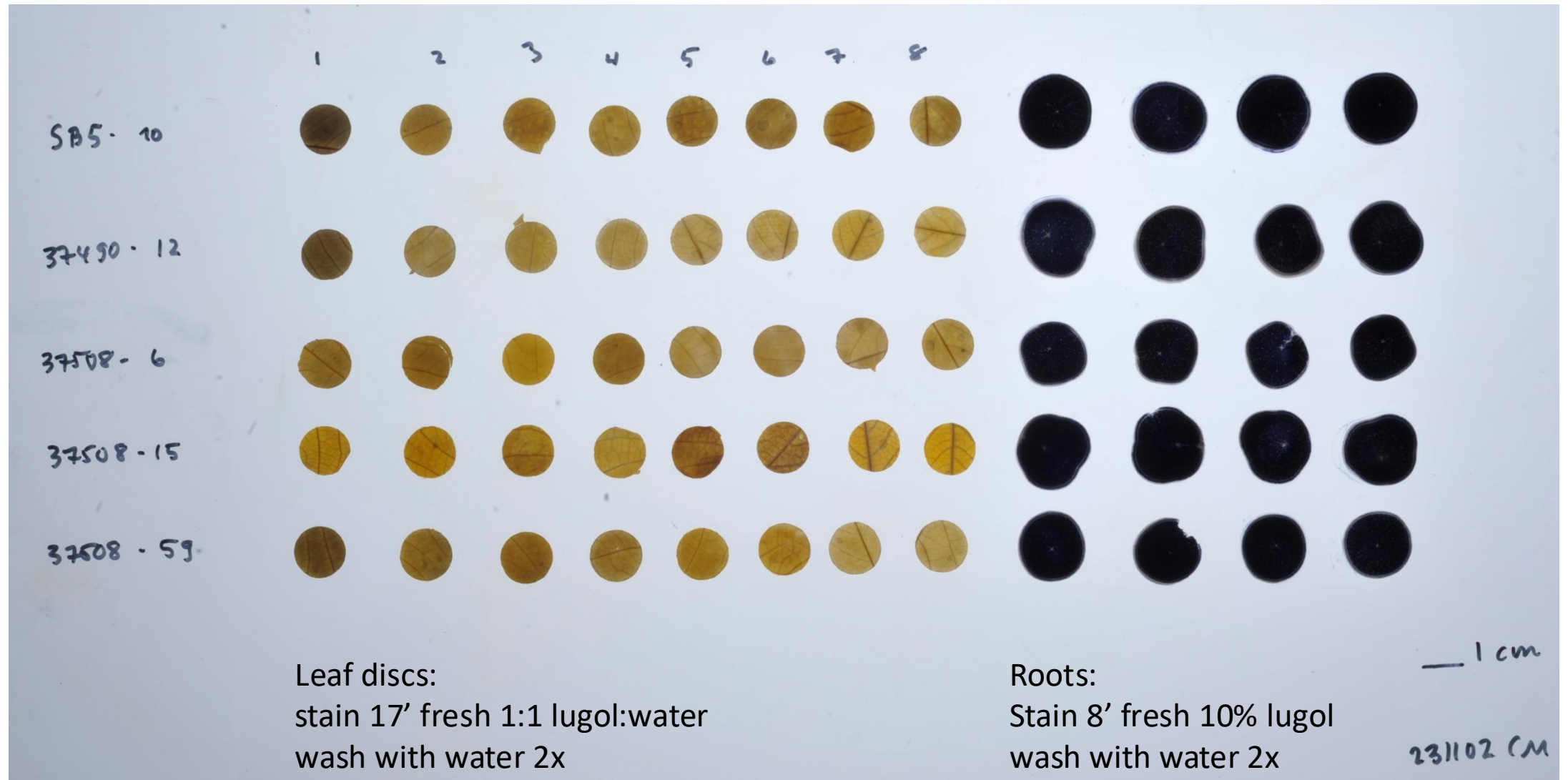
231103

ETHZürich

Method

- 1 cm leaf discs or stem pieces were collected in 70% EtOH, cleared and stained with Lugol, washed in water and imaged immediately after staining.
- Stems were cut in half and stained with lugol, washed and immediately imaged after staining.
- Representative plants and storage roots imaged during harvesting.

Lugol staining leaf discs 1-8 plus root sections



Lugol stained bisected stems of apex, middle and base



Apex
internodes 1-3

Middle
internodes 15-17/18

Base
last 3-7 internodes

Stained 5' with Lugol
Washed 2x with water

231102

Lugol staining of apical and middle stem sections



231108, with Vinaya

7' Lugol staining
2x wash with water

Lugol stained stem bases



231108

5' lugol stained, washed 2x with water until water was clear, with Vinaya

All stained sections with some representative plant examples



7 mins Lugol staining
2x wash with water

37490-30



SB5

37490-9

37508-6



SB5

37490-9

37508-15



SB5

37490-9

37508-59



SB5

37490-9

37508-54



SB4



37508-6



37508-15



37508-59



37508-54

