

Sampling Request Form

General Information

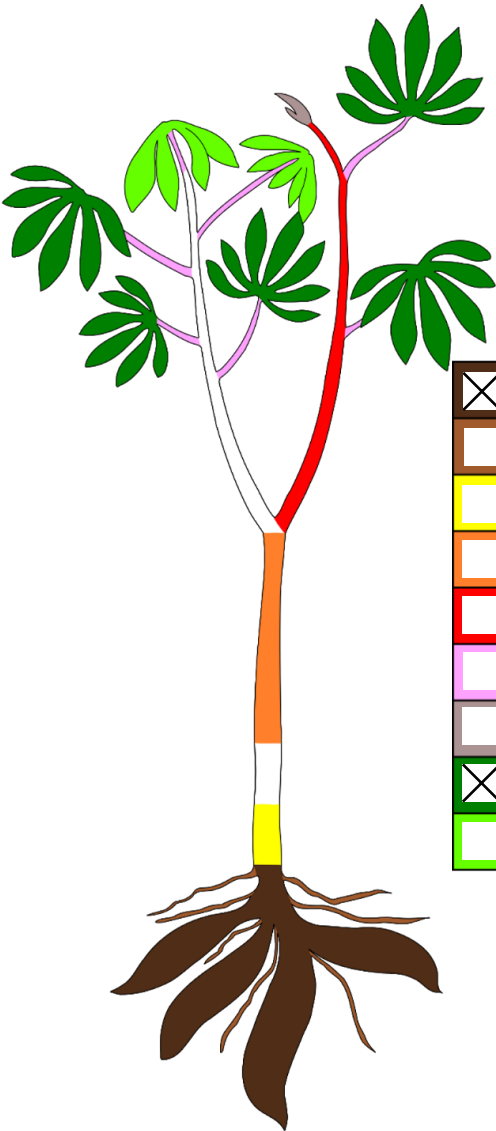
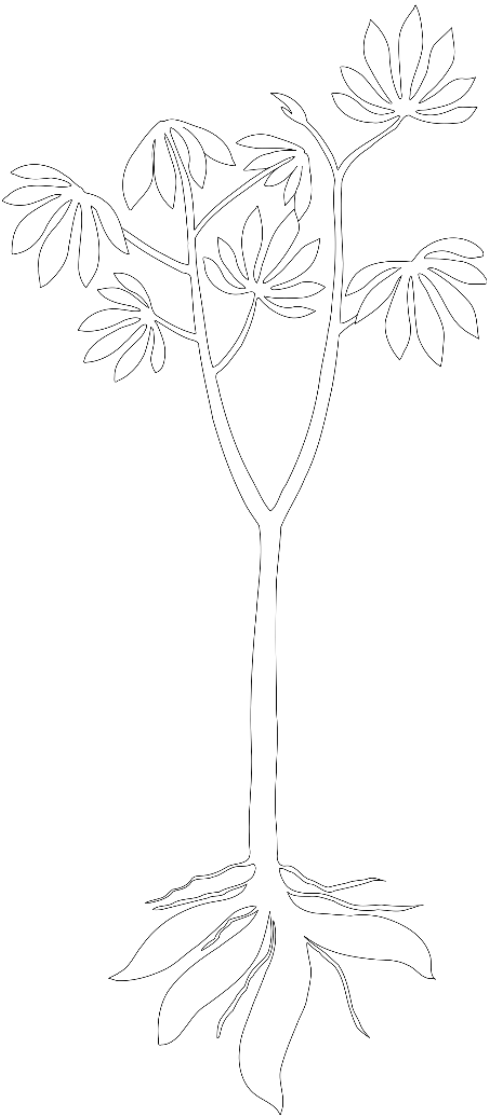
Name	Wolfgang Zierer
Institution	FAU
Date	May 18, 2026

Sampling Information

Trial Name As used in CASSbase	WF1 - "Metabolic Lines Intermediate Harvest"
Number of Plots	124 plots
List of Plot Numbers/IDs Attach as excel file	Please see "Sampling Metabolic Lines Intermediate Harvest.xlsx". Plots: 1001 - 1031 2001 - 2031 3001 - 3031 4001 - 4031
Purpose of Sampling Method/Analysis (eg Starch measurement via starch assay)	Gene expression and metabolites
Description of Sampling Tissue (eg lower stem), exact location (2 cm above ground), amount/weight/volume (eg 50 g), visual representation on next page	Tissues: Source leaf (EoD) and storage roots. Please obtain a fully-exposed source leave in the afternoon. Ideally between 3-5pm in the shortest possible timeframe. Please obtain a representative storage root sample. No subdividing required. Just use an approximately 2-3 cm slice from the
Timing Plant age (eg approx. 4 month), time of day (eg end of day), weather constrains (3 days dry)	Timing of leaves as above. Timing of storage root as is convenient/possible.
Sample Handling Storage temperature (eg liquid nitrogen), further treatment (eg dry in oven), Packaging (eg ship on dry ice)	Liquid N2, Storage -80°C, Shipment on dry ice (as always...)
Additional Notes	Thank you very much!

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Visual Representation



	Storage root
	Fibrous root
	Lower stem
	Middle stem
	Upper stem
	Petiole
	Apex
	Source leaf
	Sink leaf

