

Betalain measurement

Extraction with Precellys:

- Punch out leaf material, put into micro tube 2mL with screw cap and zirconia beads 0.1 mm
- add 200 μ L EtOH pH5 (35%)
- Precellys settings: 6500 3x 45s 15s pause
- Centrifuge (13000 rpm, 1 min)
- Add 800 μ L EtOH pH5 (35%)
- Centrifuge (13000 rpm, 1 min)
- Transfer supernatant into new eppi
- Centrifuge (13000 rpm, 1 min)
- Measure in cuvette at 535nm

