

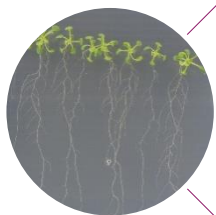
Plant Breeding

Vegenov can help you to speed up your breeding process, to explore the diversity of genetic resources and to characterize your plant material



Genotyping

- Genetic resources evaluation
- Marker-assisted selection
- Development of new molecular markers



Phenotyping

- Evaluation of root and leaf growth under controlled conditions
- Evaluation of resistance to biotic and abiotic stresses
- Identification and quantification of sensory and nutritional criteria



Tissue culture

- Development of haplomethods and production of doubled haploid plants
- Embryo rescue
- Micropropagation and *in vitro* plant conservatory



Hybridization

- Inter and intraspecific crosses
- Pollen viability analysis
- Speed breeding



Intelligence & Training

- Organization of training sessions on tissue culture and genotyping tools
- Selection and information analyses on demand

Cécile Madre – Project Manager in Plant Breeding Research

madre@vegenov.com - Tel : +33 (0) 2 98 29 06 44

Vegenov – 1040 Pen ar Prat • F-29250 St Pol de Léon • France - www.vegenov.com