



**Vegenov**

Customized plant research

## Doubled Haploids

### DH plant production

From your hybrid seeds, Vegenov grow the mother-plants under optimal conditions in greenhouse or in growth chamber.

Our technical know-how in haplometods makes us flexible in terms of :

- ◆ Production schedule
- ◆ Quantity of DH plants to produce
- ◆ Type of plant material to deliver (*in vitro* plants, potted plants or seeds)

List of species for routine DH production:

- ◆ Cucumber
- ◆ Broccoli
- ◆ Pepper
- ◆ Carrot
- ◆ Eggplant
- ◆ Cabbage
- ◆ Rapeseed
- ◆ Camelina



Rapeseed embryos



*In vitro* growth chamber



Carrot calli



DH pepper plants

### Customized protocol development

Thanks to our expertise in haplometods, we design the experiments that are needed for the development of this technique on your species by following different steps:

- ◆ Literature study
- ◆ Proposal of an experimentation strategy
- ◆ Performing experiments
- ◆ Regular discussions during the project and final report
- ◆ Possibility of transferring the technique / training

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