**HvFT3 & HvOS2**: HOW COULD WINTER BARLEY FLOWER WITH LITTLE OR NO COLD?

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*HvFT3* (flowering promoter) and *HvOS2* (flowering repressor) could have a role in future climates in which raising temperatures can reduce the vernalization period and compromise the promotion towards flowering.

**Experiment 1**
- Natural photoperiod

**Hispanic**
- (Winter cv. with dominant *HvFT3*)

**Barberousse**
- (Winter cv. with recessive *HvFT3*)

**Experiment 2**
- 12h photoperiod
1) Natural photoperiod

Without vernalization, sequential sowings under crescent daylengths

- Role under non-inductive conditions.
- Direct application on breeding for future climate conditions.

2) 12h photoperiod

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