

MEICOM Marie Curie ITN 2018 ESR Progress Summary

ESR Name: Greta Sandmann	Supervisor: Eric Jenczewski
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Workpackage Title: Work Package

Research aims and progress for the period:

Identification, characterisation and crossing of EMS-mutagenised FIGL1 mutants. Characterisation of CRISPR-cas9 FIGL1 transformants.

Development of a bioinformatics pipeline for the analysis of variation in meiotic genes between different Brassicaceae species and accessions.

Design of CRISPR-cas9 templates to target HEI10 copies in *B. napus*.

Skills Training received:

Training on using the Genotoul Computer Cluster for bioinformatic processes

Meetings attended:

PhD Days 2018 (Universite Paris-Saclay), 15.-16.11.2018

Meiosis Meeting Ile-de-France, 21.01.2019

Outreach activity:

None yet