

## MEICOM Marie Curie ITN 2018 ESR Progress Summary

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### **Workpackage Title:**

Control of meiotic recombination in maize

### **Research aims and progress for the period:**

Make reporter gene constructs in maize. E.g. genes where a fluorescent tag has been fused to, so gene can be made visible under the microscope.

Constructs for two maize genes are in the of being made, more are being designed

Make reporter gene lines in Arabidopsis. E.g cross lines together that have a reporter construct or in a mutant background.

Multiple crosses between lines have been made to generate new reporter gene combinations. Also lines have been created carrying non-functional alleles for multiple genes. These have been genotyped.

### **Skills Training received:**

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### **Meetings attended:**

Meicom kick-off meeting in Birmingham, Date: 9<sup>th</sup> -11<sup>th</sup> of Juli 2018

### **Outreach activity:**

I am coordinating the preparation of the MEICOM thinktank outreach event in February