



Dr Philippa Borrill

Bio

Dr Philippa Borrill is a Lecturer in Plant Biology at the University of Birmingham, UK. Her research uses genetic and genomic approaches to understand how polyploidy influences gene expression and ultimately phenotype in wheat. Her lab is particularly interested understanding the genes regulating senescence and nutrient remobilisation to improve grain nutrient content. Her work on wheat genomics and transcriptomics has been recognised by awards such as the International Wheat Genome Sequencing Consortium Leadership Award 2017 and the *New Phytologist* 2019 Tansley Medal for Excellence in Plant Science.

Philippa studied Natural Sciences at the University of Cambridge and obtained her PhD from the John Innes Centre studying the genetic control of wheat senescence. She won a BBSRC Anniversary Future Leader Fellowship, held at the John Innes Centre, in which she analysed the gene networks that control senescence and nutrient remobilisation in wheat.

Lab website: <https://borrilllab.com/>