

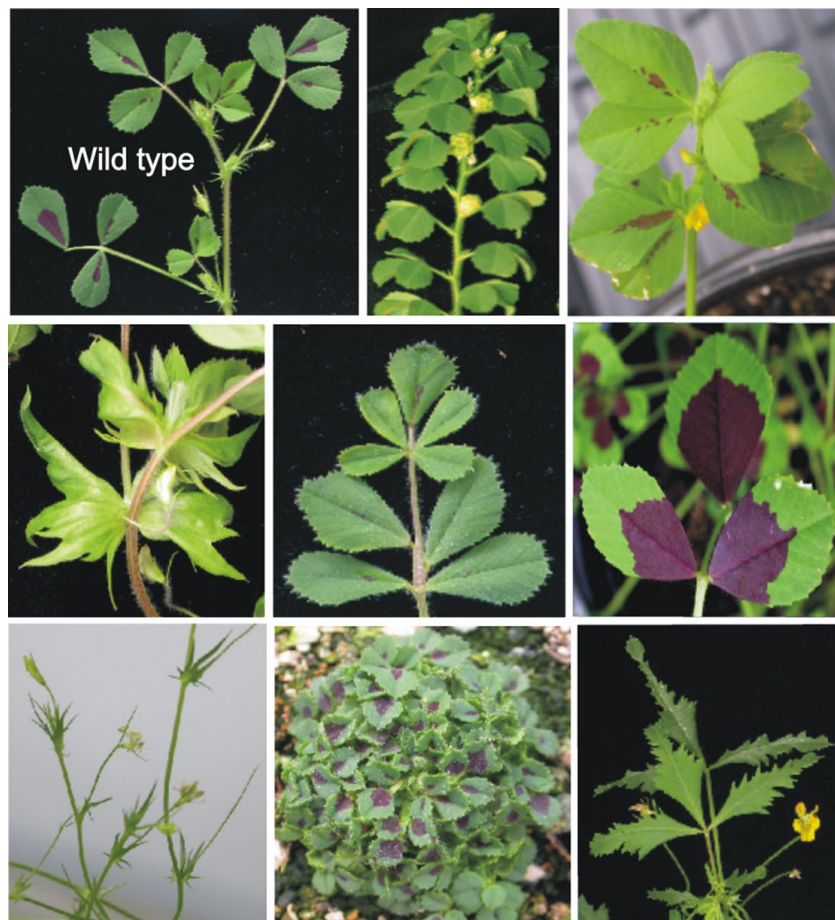
# Biology Seminar

## Dr. Jiangqi Wen

Noble Foundation

### Mutants and Functional Genomics

With the advancement of sequencing technology, especially the development of next generation sequencing platforms, genome sequencing becomes quicker, cheaper and more feasible for most species. Therefore, the sequenced genomes in NCBI and other repositories have exponentially increased. However, having a sequenced genome does not guarantee the success of gene function elucidation. Among numerous approaches for functional genomics studies, mutants are irreplaceable. As an example, I will mainly focus on the generation and application of two mutant populations in the model legume plant, *Medicago truncatula*.



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3:00 PM

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