

## Mendelian Genetics

Brain dump: Mendels legacy

What makes *Pisum Sativa* the perfect model organism?

What is a monohybrid cross? What does the P, F<sub>1</sub>, and F<sub>2</sub> generation stand for?

What is the result of crossing two plants heterozygous for a tall stem? (Use Pp as the genotype)

What is a reciprocal cross?

What are Mendel's 3 postulates?

What do homozygous and heterozygous genotypes look like?

What is a testcross? What are the possible outcomes for a monohybrid test cross?