

Hanya Crisped's

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## Maize Floral Development / Sex Determinism

### Dwarf mutants -

- masculinization mutants
- six mutants
- all can be rescued by application of exogenous GA
- all six involved in GA synthesis / reception

### Tassel/seed - feminization

tassels either all ♀, or bisexual

WT w/ AC



tassel/seed mutants

ts2-m1 ts2-m2



gDNA



probe w/ AC



TS-2 gene? (short chain AOH)