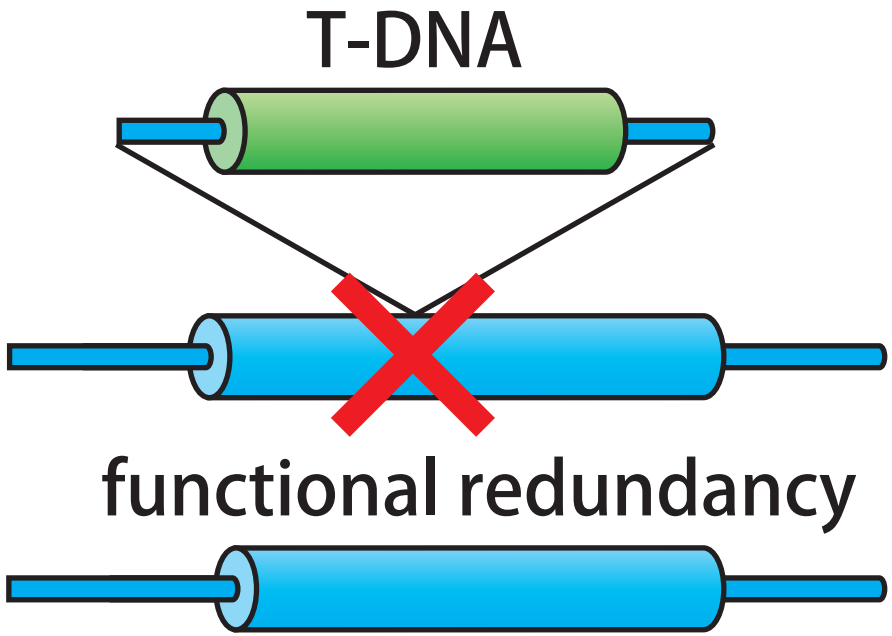
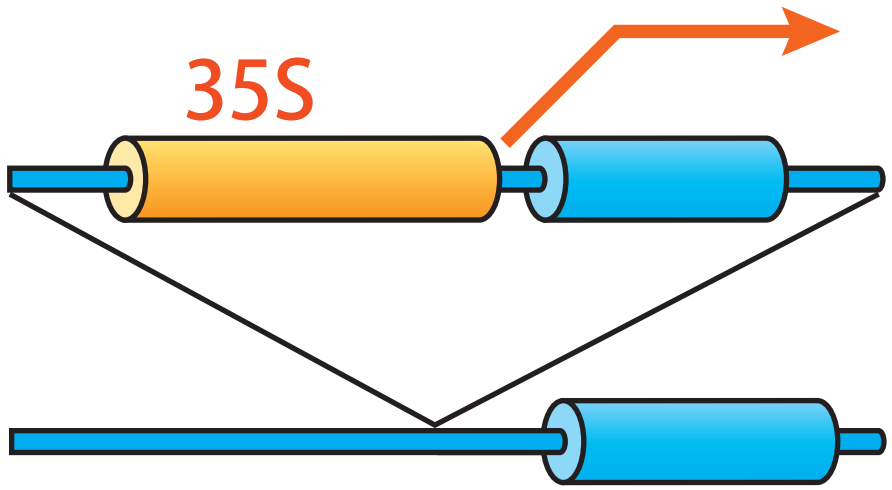
Mutants



Strong tool for elucidation of gene function

No phenotype if there are functional redundancy.

Overexpressors



Phenotypes are found even in heterolines.

Ectopic expression in whole plant cells