Cool Science

RS Michael Abdelsayed
CT Mrs. Rojas
Genetic Engineering

• Banana vaccine
Genetic Engineering

- Introducing or deleting a gene that you want or don’t want.
- Tomato that never spoils!
  - Delete enzyme
in vitro meat
Artificial Lymph Nodes

Immunodeficient or severely infected mice

Recovers of immune function

Transplant

Artificial lymph nodes (containing large numbers of antigen-specific memory-type T cells and B cells)

Formation of artificial lymph nodes

Kidney