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* mutations (mu-TAY-shuns) are changes in a chromosome or a gene. * cell division is the process by which a cell divides to form two daughter cells, each of which contains the same genetic material as the original cell. * cystic fibrosis (SIS-tik fi-BRO-sis) is a genetic disorder of the body's mucus-producing glands. Plant genetics is the study of genes, genetic variation, and heredity specifically in Plants. It is generally considered a field of biology and botany, but intersects frequently with many other life sciences and is strongly linked with the study of information systems. Plant genetics is similar in many ways to animal genetics but differs in a few key areas. Dear Twitpic Community - thank you for all the wonderful photos you have taken over the years. We have now placed Twitpic in an archived state. ActionBioscience.org examines bioscience issues in biodiversity, environment, genomics, biotechnology, evolution, new frontiers in the sciences, and education. Includes peer-reviewed articles, class lessons, and educator resources