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Cytochrome P450 Family Gene

National Cancer Institute

Source

National Cancer Institute. *Cytochrome P450 Family Gene*. NCI Thesaurus. Code C26511.

Cytochrome P450 Family Genes encode Cytochrome P450 isozymes, hemoprotein components of the mixed-function oxidase system involving electron and/or hydrogen transport through reversible valency change of the heme iron and metabolic biotransformation of substances, including foreign compounds to mutagens and carcinogens. (NCI)