Open Peer Review on Qeios

Homology Modeling

National Cancer Institute

Source

National Cancer Institute. <u>Homology Modeling</u>. NCI Thesaurus. Code C19234.

An approach to modeling a protein structure based on an initial sequence alignment to a protein with a known 3D structure. After evaluating and resolving structural irregularities in the initial model, it may be further refined using energy minimization and other procedures.