

各种模式生物必需基因在线数据库

Essential Genes are the genes that are indispensable to sustain cellular life. The functions encoded by essential genes are considered as a foundation of life and therefore are likely to be common for all cells. Users can Blast the query sequences against DEG. If the homologous genes are found, it is possible that the queried genes are also essential. Users can Search essential genes by their functions and names. Users can also Browse and Extract all the records in DEG. Essential gene products comprise excellent targets for antibacterial drugs. The analysis of essential genes could help to answer the question what are the basic functions necessary to support cellular life

<http://tubic.tju.edu.cn/deg/>