

In the Name of God

Current Terms in Biotechnology

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Preface

Biotechnology is a general term used in a very broad field of study. According to the Convention on Biological Diversity, biotechnology means: "any technological application that uses biological systems, living organisms, or derivatives thereof, to make or modify products or processes for specific use."

The idea for such a collection of terminology associated with the rapidly expanding fields related to or deriving from biotechnology and genetic engineering, was stimulated by the difficulty of finding a term in its original place in a paper. So, these terms were collected with reference to a related paper.

We offer this work in good faith, and in the hope that it will assist individuals who seek to gain some understanding of the terminology as it is currently used in different fields of biotechnology. However, the reader should be aware that the fields of biotechnology are rapidly expanding and evolving.

New terms are entering the nomenclature at a rapid pace. In fact, the meaning(s) of some of the newest terms may undoubtedly be expanded or contracted as the technologies further develop.

Although we have endeavored to be as accurate as possible, this work is meant to provide a general information rather than to be absolute and legally definitive.

Authors of this book will welcome any suggestion/s to improve the definitions of the terms and this book.

M. Saidijam, Ph.D.; M. Moointan, M.Sc.

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