

Epigenetics

Tools for Epigenetics

Epigenetics is the study of chromatin-based phenomena and heritable changes in gene expression that do not involve changes to the underlying DNA sequence - a change in phenotype without a change in genotype.

Epigenetic change is a regular and natural occurrence but can also be influenced by several factors including age, the environment/lifestyle and disease state. Researchers can start out with little more than DNA, RNA, histone proteins or chromatin and investigate fascinating topics such as cancer epigenetics, neuropsychiatric disorders, nutritional development, metabolic diseases and more.

Innovative technologies and products developed by our partners Epigenetek and EpiCypher including kits for the analysis of DNA methylation and chromatin remodeling are offered to facilitate epigenetics research and expand the potential for biomarker discovery.

DNA Methylation

RNA Methylation

Histone Modification

Chromatin Studies

Sample Preparation

www.biocat.com/epigenetics

BioCat GmbH

Technologiepark
Im Neuenheimer Feld 584
D-69120 Heidelberg

Tel.: +49 (0) 6221 71415 16
Fax: +49 (0) 6221 71415 29
E-Mail: info@biocat.com

20190314



www.biocat.com