DESCRIPTION

*BBA Gene Regulatory Mechanisms* includes reports that describe novel insights into *mechanisms* of transcriptional, post-transcriptional and translational *gene regulation*. Special emphasis is placed on papers that identify *epigenetic mechanisms* of gene regulation, including chromatin, modification, and remodeling. This section also encompasses mechanistic studies of regulatory proteins and protein complexes; regulatory or mechanistic aspects of RNA processing; regulation of expression by small RNAs; genomic analysis of gene expression patterns; and modeling of gene regulatory pathways. Papers describing gene promoters, enhancers, silencers or other regulatory DNA regions must incorporate significant functions studies.

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