



GENE EXPRESSION PATTERNS

AUTHOR INFORMATION PACK

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DESCRIPTION

Gene Expression Patterns is devoted to the rapid publication of high quality studies of gene expression in development. Studies using cell culture are also suitable if clearly relevant to development, e.g., analysis of key regulatory genes or of gene sets in the maintenance or differentiation of stem cells. Key areas of interest include: *In-situ* studies such as **expression patterns** of important or interesting genes at all levels, including transcription and protein expression **Temporal studies** of large gene sets during development **Transgenic** studies to study cell lineage in tissue formation *Gene Expression Patterns* currently has a time to first decision of 3 weeks and had over 200,000 downloads in 2014.

AUDIENCE

All scientists working in the fields of cell biology, developmental biology, molecular genetics and differentiation.

IMPACT FACTOR

2015: 1.485 © Thomson Reuters Journal Citation Reports 2016

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Biochemistry and Biophysics Citation Index
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To find out more, please visit the Preparation section below.

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The journal publishes only Full length Articles. Due to the nature of data described in GEP papers, we encourage authors to adopt a short report format with limited amount of text, which should avoid redundant descriptions and be as concise and clear as possible. There are no limits in number of figures.

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The study must report new information on one of the following:

The spatial and temporal expression during development of a gene(s) that has potential or known importance for developmental mechanisms
The temporal expression of large gene sets during an interesting period or process of development
Studies of gene expression in cell culture which have clear developmental relevance
Studies of spatial and temporal gene expression must fulfill one of the following:

It is an analysis of one or more genes in all embryo tissues
If a study in a specific developing organ, it reports expression of several genes, or of a single gene if it has high intrinsic interest
It reports the results of an in situ screen
The study must be detailed and with high quality data, such that it provides a definitive analysis of the sites and timing of gene expression.
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Chicken: [Chicken Gene Nomenclature Consortium \(CGNC\)](#)

Drosophila: [FlyBase -nomenclature guidelines](#)

Human: [Human Gene Nomenclature Committee \(HUGO\)](#)

Mouse: [Mouse Genome Informatics \(MGI\) - Mouse nomenclature guidelines](#)

Nematodes: [WormBase - nomenclature guidelines](#)

Rat: [Rat Genome Database \(RGD\) - Rat nomenclature guidelines](#)

Xenopus: [Xenbase - Xenopus nomenclature guidelines](#)

Yeast: [Saccharomyces Genome Database \(SGD\) - nomenclature guidelines](#)

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REVISED SUBMISSIONS

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State the objectives of the work and provide an adequate but concise background. Explain why the study was undertaken and how it is timely and/or novel.

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Acknowledgements

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