

The study of differences in gene-expression patterns is one of the most promising approaches for understanding mechanisms of differentiation and development. In addition, the identification of disease-related target molecules opens new avenues for rational pharmaceutical intervention. Recent technical advances and improvements are accelerating the analysis of gene-expression profiles at the transcript level. The knowledge and comprehension of currently applied methods is one of the central criteria for an efficient and successful gene-screening approach <sup>1)</sup>.

<sup>1)</sup>  
Kozian DH, Kirschbaum BJ. Comparative gene-expression analysis. Trends Biotechnol. 1999 Feb;17(2):73-8. Review. PubMed PMID: 10087607.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=comparative\\_gene\\_expression\\_profiling](https://neurosurgerywiki.com/wiki/doku.php?id=comparative_gene_expression_profiling)

Last update: **2025/05/13 02:12**

