

SAGE

Current Technologies and Applications

In the post-genomic era SAGE (Serial Analysis of Gene Expression) is one of the most powerful tools available for global gene expression analysis at the transcriptional level. SAGE is also a valuable tool for gene discovery and gene network identification. Written by recognized experts in the field, this timely and authoritative volume reviews every aspect of SAGE technology including the evaluation of SAGE, the improvement and further development of SAGE methodology, the statistical analysis and mathematical modeling of SAGE data, and the practical application of SAGE in eukaryotic organisms, stem cell research, brain cells analysis, and much more.

This comprehensive book is the definitive reference volume and an essential reference for all researchers interested in or working with SAGE technology.

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