

# Resource Summary Report

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## Mayo Clinic Gene Expression Core

RRID:SCR\_012664

Type: Tool

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### Proper Citation

Mayo Clinic Gene Expression Core (RRID:SCR\_012664)

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### Resource Information

**URL:** <http://www.scienceexchange.com/facilities/gene-expression-core>

**Proper Citation:** Mayo Clinic Gene Expression Core (RRID:SCR\_012664)

**Description:** The Gene Expression Core (GEC), part of the Advanced Genomics Technology Center at Mayo Clinic, provides comprehensive services and technical support for the measurement of gene expression in clinical and nonclinical samples. The GEC serves customers from both inside and outside Mayo Clinic. The GEC utilizes multiple state-of-the-art platforms including microarray-based technologies from Affymetrix, Illumina and Agilent, and quantitative polymerase chain reaction (qPCR) instrumentation from Fluidigm and Applied Biosystems for a variety of gene expression analyses. Services are also available for sample preparation for whole-genome messenger RNA (mRNA) and microRNA (miRNA) profiling by next-generation sequencing. The GEC currently provides whole-transcriptome and miRNA expression analyses of RNA derived from fresh-frozen tissues; formalin-fixed, paraffin-embedded tissues; laser-capture microdissected cells; and cell lines.

**Abbreviations:** Mayo Clinic GEC

**Resource Type:** access service resource, core facility, service resource

**Resource Name:** Mayo Clinic Gene Expression Core

**Resource ID:** SCR\_012664

**Alternate IDs:** SciEx\_82

**Record Creation Time:** 20220129T080311+0000

**Record Last Update:** 20260821T194001+0000

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### Ratings and Alerts

No rating or validation information has been found for Mayo Clinic Gene Expression Core.

No alerts have been found for Mayo Clinic Gene Expression Core.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.