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## Gene Expression Survey of Transcription Factors using RT-PCR - Study GBCO2220

### Genomics Study Specifications

<b>Study Name</b>	Gene Expression Survey of Transcription Factors using RT-PCR
<b>Contact Name</b>	<a href="#">Galvin H. Swift</a> (University of Texas Southwestern Medical Center)
<b>Publication</b>	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16487753">http://www.ncbi.nlm.nih.gov/pubmed/16487753</a>
<b>My Strategies</b>	<a href="#">Return to My Strategies page</a>
<b>Classification</b>	Tissue expression, surveys and comparisons
<b>Links</b>	 <a href="#">Biomaterials Graph</a>  <a href="#">ArrayExpress</a>
<b>BCBC Release Date</b>	January 12, 2006
<b>Public Release Date</b>	January 12, 2006
<b>Citation</b>	Kong YM, Macdonald RJ, Wen X, Yang P, Barbera VM, Swift GH. <a href="#">A comprehensive survey of DNA-binding transcription factor gene expression in human fetal and adult organs</a> . Gene Expr Patterns. 2006. 6:678-86

**Synopsis**

<b>Study Description</b>	Goals	
Approaches	Results	Conclusions
Related Studies		

A global survey of RNA from 14 fetal and 12 adult human organs by RT-PCR determined the expression patterns of 790 genes encoding DNA-binding transcription factors. The data can be sorted to identify sets of transcription factors with expression relatively restricted to a given organ or to particular organ groups. These data are a resource to help define the spectrum of transcription factor control, contribute to the elucidation of transcription factor cascades responsible for the development and maintenance of each organ, and provide a baseline to study the effects of disease or developmental defects.

<b>Platform types</b>	Expression, Expression RT-PCR
<b>Platforms</b>	<a href="#">Show platform RT-PCR Primer Set (MacDonald)</a>
<b>Study Design Type</b>	<ul style="list-style-type: none"> <li>development_or_differentiation_design</li> <li>organism_part_comparison_design</li> </ul>
<b>Study Factors</b>	<a href="#">Show study factors</a>
<b>Study Assays</b>	<a href="#">Show study assays</a>

### Access to Study Data


This Study Data is publicly available to all users.

### Gene List(s)


Browse related gene lists by clicking on the link(s) below:

[RT-PCR Results](#) Browse transcription factors expressed at various levels in available tissues

### Access Status

 This resource is publicly viewable.

### Request this Resource

 Request from a repository

Primary contributor: [Galvin Swift](#)

### Resource Tags

 Login to edit tags

 [Read more about tags](#)

### Resource History & Actions

Approved on Jan 12, 2006  
Last modified on Aug 07, 2012

 Login to edit or request an edit

### Related resources

**BCBC**

*No matching resources*

**Other Consortia**

*No matching resources*

Data courtesy of [dkCOIN](#). Only public resources are displayed.

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## Genome Browser

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*There are no genome browser tracks currently available for this study.*

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## Lists of Locations

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*There are no genomic location datasets currently available for this study.*


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## Repositories

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### MacDonald Lab

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 Request this resource

**Stock #:** *Not provided*

**Availability Notes:** *Not provided*


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## Comments

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*There are no comments for this entry.*

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