

## Installing eSAGE v1.2

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### Introduction

eSAGE was developed as part of my doctoral thesis work in the Department of Human Genetics at the University of Michigan. A description of the program can be found in Margulies EH and Innis JW (2000) *Bioinformatics* 16:650-1.

Please note that I am currently working in the Genome Technology Branch at the National Human Genome Research Institute and can be contacted by email.

### Instructions for a Windows-based PC

1. Download and expand the zipped file (eSAGE.zip) to a temporary directory (C:/Temp).
2. Run setup.exe to install the program on your computer (PC running Microsoft Windows 95/98/2000 or NT v4.0) **NOTE:** *You must be logged in with administrator rights to install eSAGE on a PC running Windows NT v4.0 or Windows 2000.*
3. Four additional files are supplied with eSAGE:
  - A pdf document describing how to install eSAGE (install.pdf [this document]).
  - A pdf document containing a description of all eSAGE functions and how to perform them (eSAGE\_Description.pdf).
  - A database containing predefined queries and reports that you can use to store your Compare table and UniGene table (eSAGE\_Analysis.mdb<sup>1</sup>).
  - An Excel spreadsheet (AverageGCcalculation.xls<sup>1</sup>) that outlines how to easily calculate the average GC content of your SAGE libraries from data provided by eSAGE.

**Please NOTE:** eSAGE databases are fully compatible with Access 97. While these databases can be viewed with Access 2000, DO NOT update the databases to version 2000 unless you never intend to add additional SAGE Tags to the database. It is best and easiest to REMOVE<sup>2</sup> version 2000 and replace it with version 97, unless you really need the new features of Access 2000. This will allow you to setup customized queries and reports within the SAGE Tag database, which will be automatically updated as new SAGE Tags are added.

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<sup>1</sup>These two files can be found in AccessoryFiles.zip

<sup>2</sup>Please be advised of the following article by Microsoft, which pertains to a bug that prevents Access from working on machines with more than one version. ACC2000: How to Install Access 97 and Access 2000 on the Same Computer <http://support.microsoft.com/support/kb/articles/Q241/1/41.ASP>. This article describes a straight-forward work-around to keep two functional version of Access on your computer.