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# gctRowKeep, v13

Filters a gct file to keep a user-defined list of reagents, also filters out NaNs (optional)

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**Algorithm Version:**

## Introduction

gctRowKeep is a GenePattern module that filters a dataset based on a list of reagents to keep. The module inputs data in a GCT format as well as a list of reagents in a txt file and subsets the data file according to this list.

## Parameters

Name	Description
gct file *	File of data to filter in GCT format
keeplist *	list of reagents to keep
extension *	User defined file prefix

\* - required

## Input Files

1. gct file  
A GCT file containing data to filter.
2. keeplist  
A one-column txt file containing a list of reagents to keep.
3. .csv file of known CCLE matches for populating the KnownMatch.CCLE column.

## Output Files

1. Filtered GCT data file `[prefix]_filtered2.gct`

A GCT file containing the data from the input gct file for reagents listed in the keeplist file.

## Platform Dependencies

**Task Type:**

RNAi

**CPU Type:**

any

**Operating System:**

any

**Language:**

R

## Version Comments

Version	Release Date	Description
13		



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