# Activate or Inactivate based on Marker Map Field

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#### Overview

This function takes a map field from the current spreadsheet as input and activates based on existence in another spreadsheet's column or another spreadsheet's map, or both.

### **Recommended Directory Location**

Save the script to the following directory:

## \*..\Application Data\Golden Helix SVS\UserScripts\Spreadsheet\Select\

**Note:** The **Application Data** folder is a hidden folder on Windows operating systems and its location varies between XP and Vista. The easiest way to locate this directory on your computer is to open SVS and go to **Tools > Open Folder > User Scripts Folder**. If saved to the proper folder, this script will be accessible from the spreadsheet **Select** menu.

### Using the Script

- 1. From a marker mapped spreadsheet, choose Select >Activate or Inactivate based on Marker Map.
- 2. Click on **Select Map Field** to choose a field to filter on. This field must be categorical or integer and be present in another spreadsheet's column or marker map.
- 3. There are two options for the filtering criteria:
  - a. Use another spreadsheet's column as criteria: This would be applicable if, for example, you had a list of RS IDs in another spreadsheet that you wanted to activate.
  - b. Use another spreadsheet's map as criteria: With this option you could select another spreadsheet's map field to compare to the current spreadsheet.

**[NOTE:** You could also apply both of these filters. In that case the second map and column would both be included for activation/inactivation.]

- 4. Output Options:
  - a. You can choose to Activate or Inactivate markers that pass the specifications.
  - b. You can optionally create a subset spreadsheet.

SVS Information		×
1	Filtering based on mapField: Identifier(s) <id> Filtering Criteria: Column 1 in Spreadsheet Marker Map Filter Test - Sheet 1 Map Field Identifier(s) <id> in Spreadsheet CEU.exon.2010_03.genotypes Genotype (GT) - Column Subset 1295 Columns Activated in spreadsheet</id></id>	
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The log message will appear as above, stating the selecting filtering options and the number of rows or columns that passed the criteria.