

Create Pseudo Marker Mapped Spreadsheet

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Overview

From a non-marker mapped spreadsheet this script creates a new marker mapped spreadsheet with a pseudo marker map containing chromosome 1, positions 1 - #Rows.

Recommended Directory Location

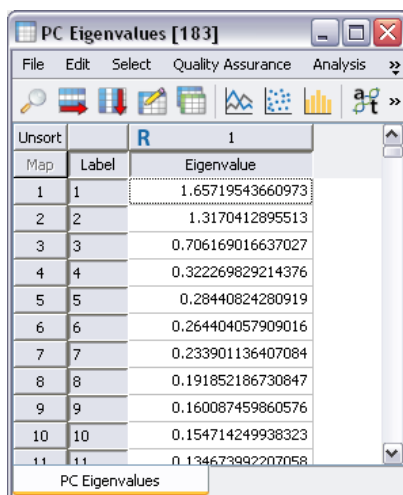
Save the script to the following directory:

*..\Application Data\Golden Helix SVS\UserScripts\Spreadsheet\Scripts\

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 select **Tools >Open Folder > UserScripts Folder**. If saved to the proper folder, this script will be accessible from the spreadsheet **Scripts** menu.

Using the Script

1. Open a non-marker mapped spreadsheet.



The screenshot shows a spreadsheet window titled "PC Eigenvalues [183]". The spreadsheet has three columns: "Map", "Label", and "Eigenvalue". The data is as follows:

Map	Label	Eigenvalue
1	1	1.65719543660973
2	2	1.3170412895513
3	3	0.706169016637027
4	4	0.322269829214376
5	5	0.28440824280919
6	6	0.264404057909016
7	7	0.233901136407084
8	8	0.191852186730847
9	9	0.160087459860576
10	10	0.154714249938323
11	11	0.134673992207058

2. Select **Scripts >Create Pseudo Marker Mapped Spreadsheet**.
3. Choose whether you want to create the genetic marker map based on **Column Headers** or **Rows Labels**. For the example above, Row Labels would be appropriate.
4. Click **OK**.

The result is a new marker mapped spreadsheet with a pseudo marker map containing chromosome 1, positions 1 - #Rows.

PC Eigenvalues - Mapped Sheet 1 [497]

File Edit Select Quality Assurance Analysis Plot Scripts Help

Map	Label	Chromosome	Position	Eigenvalue
1	1	1	1	1.65719543660973
2	2	1	2	1.3170412895513
3	3	1	3	0.706169016637027
4	4	1	4	0.322269829214376
5	5	1	5	0.28440824280919
6	6	1	6	0.264404057909016
7	7	1	7	0.233901136407084
8	8	1	8	0.191852186730847
9	9	1	9	0.160087459860576
10	10	1	10	0.154714249938323
11	11	1	11	0.134673992207058

PC Eigenvalues - Mapped Sheet 1