

## Import Affymetrix CN Segment Files

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### Overview

This script will import Affymetrix CN Segment files containing copy number segment data as outputted from Affymetrix.

### Recommended Directory Location

Save the script to the following directory:

**\*..\Application Data\Golden Helix SVS\UserScripts\SVS\Import\**

**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 the **Tools >Open Folder > UserScripts Folder** menu option. If saved to the proper folder, this script will be accessible from the project navigator **Import** menu.

### Using the Script

1. From an open project select **Import > Import Affymetrix CN Segment Files**
2. Select the Affymetrix CN Segment files to import.
3. Optionally change the default base name for the imported data set. You can also optionally set missing values to be copy number neutral (value = 2).

The resulting spreadsheet has a row for each sample (file) selected. There is a column for each marker provided in the input files. A marker map is applied to the columns providing Chromosome and Position fields for each column.