

1つの遺伝子に複数の Probe が存在している場合、使用する hold-change 情報 変更することが可能です。デフォルトでは、平均値が使用されています。

1: 変更されたい gene set を選んでいる状態で、data function bar の下にある Rename/customize column を選択してください (赤枠)。

The screenshot shows the JVEE software interface. The 'Data' menu is open, and the 'Rename/customize column...' option is highlighted with a red rectangle. The main window displays the following information:

- Species name: **Human**
- View as: **genes (8999)** | [matrices \(499\)](#) | [promoters \(17348\)](#) | [molecules \(4765\)](#)
- Filter ( [clear](#) | **filter bar** ): Fold change > 2 (91 of 8999 rows)
- Export: [Plain text](#) | [XLS](#) | [RTF](#)
- Mark: [Page \(50\)](#) | [All \(91\)](#) | [None](#) | [Invert](#)

Gene symbol	Description	Probe set	Fold change
(none)	(none)	(none)	> 2
<a href="#">ABCG1</a>	ATP-binding cassette, sub-family G (WHITE), member 1	<a href="#">204567 s at</a> <a href="#">211113 s at</a>	3.37 [3.37 1.82]
<a href="#">APOL3</a>	apolipoprotein L, 3	<a href="#">221087 s at</a>	2.11
<a href="#">BCL2A1</a>	BCL2-related protein A1	<a href="#">205681 at</a>	2.68
<a href="#">BHLHB2</a>	basic helix-loop-helix family, member e40	<a href="#">201170 s at</a>	2.19
<a href="#">BIRC3</a>	baculoviral IAP repeat-containing 3	<a href="#">210538 s at</a>	6.62
<a href="#">BMP2</a>	bone morphogenetic protein 2	<a href="#">205290 s at</a> <a href="#">205289 at</a>	3.79 [3.79 3.51]
<a href="#">C11orf17</a>	chromosome 11 open reading frame 17	<a href="#">220987 s at</a>	2.87

2: 次に Fold-change を選択して頂いて、next ボタンを押してください。

The screenshot shows a web application interface with a dialog box titled "Rename or customize column". The dialog box has a "Source" field containing "HUVEC GSE2639 example [8999,499,17348,4765]" and a "Column" list. The "Column" list includes options like "Gene symbol", "Description", "Molecule acc", "Molecule name", "Molecule type", "TRANSPro ID", "TSS", "Matrix name", "Species", "Probe set", and "Fold change". The "Fold change" option is selected and highlighted with a red box. Below the list are "Next >>" and "Cancel" buttons.

The background interface shows a "Gene set" section on the left with a "Select" button and a list of gene sets. On the right, there is a "Help" section with the text "No running process Ready: Match (+ 4 more) [Advanced]". Below that, there are navigation controls for "Rows per page: 50" and a table with columns "Probe set" and "Fold change".

Probe set	Fold change
(none)	> 2
<a href="#">204567 s at</a>	3.37 [3.37, 1.82]
<a href="#">211113 s at</a>	
<a href="#">221087 s at</a>	2.11
<a href="#">205681 at</a>	2.68
<a href="#">201170 s at</a>	2.19
<a href="#">210538 s at</a>	6.62
<a href="#">205290 s at</a>	3.79 [3.79, 3.51]
<a href="#">205289 at</a>	
<a href="#">220987 s at</a>	2.87

3: その後でできます以下のウインドーで、平均、最大値、最小値のものというように変更できます。最大を好む人もかなりいますが、デフォルトでは、平均値が設定されています。

The screenshot shows a web browser window displaying a data table. A dialog box titled "Rename or customize column" is overlaid on the table. The dialog box contains the following elements:

- Text input field: HUVEC GSE2639 example [8999,499,17348,4765]
- Section: Number format
- Format: Auto
- Decimal digits: Auto
- Effective value when several values found: Effective value when no values found: (dropdown menu)
- Dropdown menu options: Maximum, Minimum, Mean (highlighted in red), Sum, Extreme
- Buttons: << Back

The background table shows gene names and their corresponding values. The table is partially obscured by the dialog box.

Gene	Description	Value
BCL2A1	BCL2-related protein A1	2.68
BHLHB2	basic helix-loop-helix family, member 40	2.19
BIRC3	baculoviral IAP repeat-containing 3	6.62
BMP2	bone morphogenetic protein 2	3.79 [3.79, 3.51]
C11orf17	chromosome 11 open reading frame 17	2.87