

A

FoEC2 DATA PLOTS

Input files

The PAV (presence absence variation) table provides information about which putative effectors are found in which genomes. TSV file.

PAV table

BROWSE... 01_presence_absence.tsv

Upload complete

The genome metadata table can be used to add information about your genomes. (i.e. formae speciales). CSV file.

Genome metadata table

BROWSE... metadata-original.csv

Upload complete

The putative effector metadata table can be used to add information about the detected putative effectors (i.e. SIX genes). CSV file.

Putative effector metadata table

BROWSE... visualization_config_effectors.csv

Upload complete

PAV TABLE METADATA: GENOMES METADATA: PUTATIVE EFFECTORS

You can edit your metadata here by following these steps:

1. Right click on the table and select 'Insert column left/right'
2. Fill in the new cells with data. (Note: column names cannot be modified here. To do so, an external editor such as Excel must be used.)
3. Save your changes and send them to the heatmap by pressing 'Update plot'.
4. Download your changed file by providing a filename and then press 'Download table'.

Save as: metadata-2022-07-11.csv

UPDATE PLOT DOWNLOAD TABLE

	f.sp.	Location
Fomln_013	melonis	Ne
Focli_FOSC-3a	clinical	
FolMN25	lycopersici	
Focon_5176	conglutinans	
Fomln_016	melonis	
Focon_PHW808	conglutinans	
Focub_B2	cubense	
Focub_IL5	cubense	
Focub_N2	cubense	
Foniv_013	niveum	
Focuc_001	cucumerinum	
Foniv_015	niveum	
Focuc_011	cucumerinum	
Foniv_019	niveum	
Focuc_013	cucumerinum	
Foniv_020	niveum	

Insert row above
Insert row below
Remove row
Insert column left
Insert column right
Remove column
Undo
Redo
Alignment

B

FoEC2 DATA PLOTS

Options

Download PDF

original-dataset.pdf

DOWNLOAD AS PDF

Download reordered CSV

original-dataset.csv

DOWNLOAD AS CSV

Download a CSV with reordered rows and columns based on clustering methods applied.

Genomes

Distance method

Binary

Clustering method

SIX
SIX1
SIX2
SIX3
SIX4
SIX5
SIX6
SIX7
SIX8

f.sp.
melonis
clinical
lycopersici
conglutinans
cubense
niveum
cucumerinum
nonpathogenic
s.p.
saphani
radialis-cucumerinum
radialis-lycopersici
vsanfectum

C

FoEC2 DATA PLOTS

Options

Genomes

Orientation

Vertical

Horizontal

Text size

0.01 0.9 1

DOWNLOAD NEWICK

Putative effectors

Orientation

Vertical

Horizontal

Text size

0.01 0.9 1

DOWNLOAD NEWICK

GENOMES - Distance: binary Clustering: average

PUTATIVE EFFECTORS - Distance: binary Clustering: average

D

FoEC2 DATA PLOTS

ISA file

p_effector_1.afa

Import Sorting Filter Selection Vis. elements Color scheme Extras Export Help

label

Hb1000_1/4/16 A T G T T T G G T T G T G C C T G G T T T C T T C A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

Hb1387_1/5/7/4 A T G T T T G G T T G T G C C T G G T T T C T G C T A T G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

Hb3046_1/25/4 A T G T T T G G T T G T G C C T G G T T T C T G C T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

Hb3532_1/22/4 A T G T T T G G T T G T G C C T G C T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

HAKZ10002/1 A T G T T T G G T T G T G C C T G G T T T C T T C T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

HABK01000193 A T G T T T G G T T G T G C C T G G T T T C T T C A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

HABP01000415 A T G T T T G G T T G T G C C T G G T T T C T T C T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

HABSO1000396 A T G T T T A G T T G T G C C T G G T T T C T T A T G C C T T C T A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MALAU1000105 A T G T T T G G T T G T G C C T G G T T T C T T C T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MALCO1001201 A T G T T T G G T T G T G C C T G G T T T C T T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MALH01000047 A T G T T T G G T T G T G C C T G G T T T C T T C T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MALUX0100236 A T G T T T G G T T G T G C C T G G T T T C T G T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MAMAU1000357 A T G T T T G G T T G T G C C T G G T T T C T T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MAMCO1002038 A T G T T T G G T T G T G C C T G G T T T C T T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T

MAMB01000174 A T G T T T G G T T G T G C C T G G T T T C T T A T G C C T T C T G T C T C A T A G A A A C C A A C C A G G T T C C T T T G G A G C A G A T A G C A G G T A A A T T T G G C G A T