

## Pre-Workshop Document for PaintOmics v4

PaintOmics is a web server for the integrative analysis and visualization of multi-omics datasets using biological pathway maps such as KEGG, MapMan and Reactome (Liu et al., 2022).


The tool is available at <https://www.paintomics.org/>

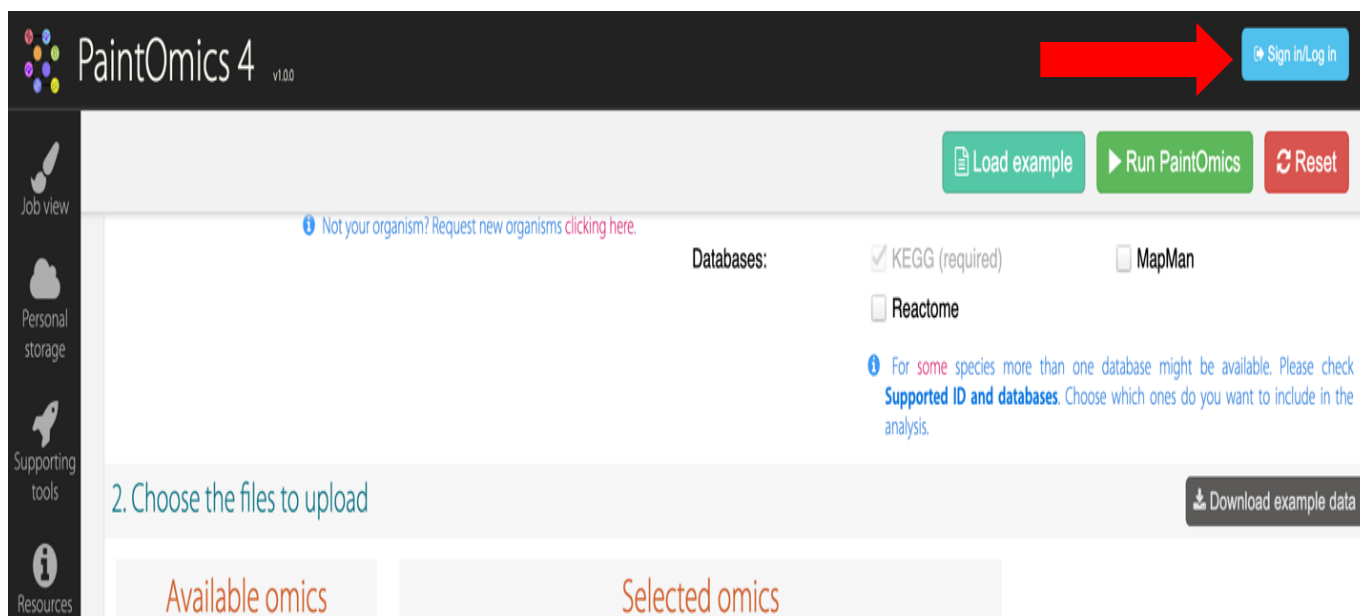
Documentation <https://paintomics.readthedocs.io/en/latest/>

The corresponding article with all the information is <https://doi.org/10.1093/nar/gkac352>  
<https://www.paintomics.org/?jobID=q72iP65RIL>

**Background Information on Data:** The transcriptome and metabolome data for this module was collected from Pigweed (*Amaranthus palmeri*) plants (an agricultural weed) treated with herbicide glyphosate or untreated. Leaves were harvested 24 hours after treatment, and used for transcriptomics and metabolomics analysis. The log fold change values are difference in log concentration of treated vs untreated plants.

**Creating an account on PaintOmics:** You can create an account on PaintOmics, for personal storage (200 MB) of files and jobs. To create an account:

1. Click on  button at the top right of the page.



2. A sign in/sign up window will appear. Here you can either decide to [Sign up now.](#) using your email or continue without account.

**Sign In**

Email Address:

Password:

[➔ Sign in](#)

[Forgot your password?](#)

Want your own space? [Sign up now.](#)

**No login**

Continue using Paintomics without using accounts.

Please remember to save the provided URL to recover your job.

[➔ Continue without account](#)