



## Genome Enhancer release 3.3

### New features

#### New Expert settings

The new *Expert settings* are now accessible under the settings icon at the analysis launch interface of the Genome Enhancer wizard:

Enhance your genome

**Disease:**

**Tissue:**  **(optional)**

Select one or more diseases you are studying

**Choose your data for analysis:**

Select the conditions you want to compare in your analysis.  
If only one condition will be analyzed, remove the unnecessary *Condition 2* by clicking on *Less conditions* button.  
If two or more conditions will be analyzed, specify the condition which refers to the baseline (control/background set).

**Baseline**

**Condition 1:**

**Condition 2:**

Select project    Upload my data    Prepare my data    Describe my data    **Start analysis**    See report

In addition to the previously added LogFC and p-value cutoffs, you can now also specify the filter for the number of read counts per gene in at least one sample:

### Expert settings

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**LogFC and p-value cutoffs** ⓘ

|LogFC| >       p-value <

Hint: If you do not want the p-value cutoff to be applied, specify the cutoff value as 1.

  

**Read counts filter** ⓘ

Number of read counts per gene in at least one sample >

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## Database updates

TRANSFAC<sup>®</sup>, TRANSPATH<sup>®</sup> and HumanPSD<sup>™</sup> databases used in the Genome Enhancer analysis were updated to the release 2023.2.

## Updated demo reports

All demo reports of Genome Enhancer pipeline were updated to the analysis results provided by Genome Enhancer release 3.3. All demo reports can be freely accessed at [Genome Enhancer product page](#) of our web site.