



Genome Enhancer release 3.2

New features

New Expert settings

The new *Expert settings* button is now available in the analysis launch interface of Genome Enhancer:

Expert settings

You can modify the default filtering cutoffs which will be applied for the selection of genes* for further promoter analysis:

|LogFC| > p-value <

The expert settings allow you to specify the |logFC| and the p-value cutoffs that will be applied for selection of genes for further promoter analysis. The specified cutoffs will be applied for selection of differentially expressed genes, or genes derived from other omics data types with available numerical values submitted to the analysis, in cases when two or more conditions with the specified baseline were submitted to the analysis. You will find more details on this procedure at the [Genome Enhancer analysis algorithm description page](#).

Database updates

TRANSFAC[®], TRANSPATH[®] and HumanPSD[™] databases used in the Genome Enhancer analysis were updated to the release 2023.1.

Updated demo reports

All demo reports of Genome Enhancer pipeline were updated to the analysis results provided by Genome Enhancer release 3.2. All demo reports can be freely accessed at [Genome Enhancer product page](#) of our web site.

Genome Enhancer Expert

Starting from release 2.0 Genome Enhancer offers to its users a powerful synergism between the automatic pipeline for multi-omics data processing of Genome Enhancer and the comprehensive bioinformatics toolbox of the geneXplain[®] platform.

Contact us via inquiries@genexplain.com to find out how to upgrade your current geneXplain license to the [Genome Enhancer Expert solution](#).