Resource Summary Report

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FIVA - Functional Information Viewer and Analyzer

RRID:SCR_005776
Type: Tool

Proper Citation

FIVA - Functional Information Viewer and Analyzer (RRID:SCR_005776)

Resource Information

URL: http://bioinformatics.biol.rug.nl/standalone/fiva/

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Description: Functional Information Viewer and Analyzer (FIVA) aids researchers in the prokaryotic community to quickly identify relevant biological processes following transcriptome analysis. Our software is able to assist in functional profiling of large sets of genes and generates a comprehensive overview of affected biological processes. Currently, seven different modules containing functional information have been implemented: (i) gene regulatory interactions, (ii) cluster of orthologous groups (COG) of proteins, (iii) gene ontologies (GO), (iv) metabolic pathways (v) Swiss Prot keywords, (vi) InterPro domains - and (vii) generic functional categories. Platform: Windows compatible, Mac OS X compatible, Linux compatible, Unix compatible

Abbreviations: FIVA

Synonyms: FIVA - Functional Information Viewer Analyzer, Functional Information Viewer and Analyzer (FIVA), Functional Information Viewer and Analyzer

Resource Type: data processing software, software application, software resource

Defining Citation: PMID:17237043

Keywords: gene, gene expression, gene expression pattern, functional profile, statistical analysis, metabolic pathway, gene ontology, function, ortholog, gene regulatory interaction, biological process, transcriptome, visualization, analysis

Funding: Netherlands Organization for Scientific Research ;
industrial partners in the NWO-BMI project number 050.50.206 on Computational Genomics of Prokaryotes ;
Center IOP Genomics ;
European Union QLK3-CT-2001-01473

Availability: Free for academic use

Resource Name: FIVA - Functional Information Viewer and Analyzer

Resource ID: SCR_005776

Alternate IDs: nlx_149245

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260912T200056+0000

Ratings and Alerts

No rating or validation information has been found for FIVA - Functional Information Viewer and Analyzer.

No alerts have been found for FIVA - Functional Information Viewer and Analyzer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Manzoor I, et al. (2015) Transcriptome analysis of Streptococcus pneumoniae D39 in the presence of cobalt. Genomics data, 6, 151.