

Resource Summary Report

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ProbeExplorer

RRID:SCR_007116

Type: Tool

Proper Citation

ProbeExplorer (RRID:SCR_007116)

Resource Information

URL: <http://probeexplorer.cicancer.org/principal.php>

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Description: Probe Explorer is an open access web-based bioinformatics application designed to show the association between microarray oligonucleotide probes and transcripts in the genomic context, but flexible enough to serve as a simplified genome and transcriptome browser. Coordinates and sequences of the genomic entities (loci, exons, transcripts), including vector graphics outputs, are provided for fifteen metazoa organisms and two yeasts. Alignment tools are used to build the associations between Affymetrix microarrays probe sequences and the transcriptomes (for human, mouse, rat and yeasts). Search by keywords is available and user searches and alignments on the genomes can also be done using any DNA or protein sequence query. Platform: Online tool

Abbreviations: ProbeExplorer

Synonyms: Probe Explorer

Resource Type: analysis service resource, data analysis service, production service resource, service resource

Keywords: bioinformatics, microarray, oligonucleotide probe, transcript, genomic, genome, transcriptome, alignment, affymetrix, probe sequence, dna, protein, sequence, statistical analysis

Availability: Open unspecified license - Free for academic use

Resource Name: ProbeExplorer

Resource ID: SCR_007116

Alternate IDs: nlx_149275

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260821T042728+0000

Ratings and Alerts

No rating or validation information has been found for ProbeExplorer.

No alerts have been found for ProbeExplorer.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.