# **Resource Summary Report**

Generated by NIF on Apr 22, 2025

# **ProbeExplorer**

RRID:SCR\_007116

Type: Tool

### **Proper Citation**

ProbeExplorer (RRID:SCR\_007116)

#### **Resource Information**

**URL:** http://probeexplorer.cicancer.org/principal.php

**Proper Citation:** ProbeExplorer (RRID:SCR\_007116)

**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 built 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: data analysis service, production service resource, analysis service

resource, service resource

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

**Funding:** 

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:** 20250420T015545+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.