

Resource Summary Report

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ProbeMaker

RRID:SCR_010964

Type: Tool

Proper Citation

ProbeMaker (RRID:SCR_010964)

Resource Information

URL: <http://probemaker.sourceforge.net/>

Proper Citation: ProbeMaker (RRID:SCR_010964)

Description: A Java software aimed at providing a framework for design and analysis of sets of oligonucleotide probes for use in multiplex assays for nucleic acid analyses and other purposes.

Abbreviations: ProbeMaker

Resource Type: software resource

Defining Citation: [PMID:16171527](#)

Keywords: java

Funding:

Availability: GNU General Public License, The community can contribute to this resource, MolTools library and the AppTools library are distributed under the, GNU Lesser General Public License

Resource Name: ProbeMaker

Resource ID: SCR_010964

Alternate IDs: OMICS_00834

Record Creation Time: 20220129T080301+0000

Ratings and Alerts

No rating or validation information has been found for ProbeMaker.

No alerts have been found for ProbeMaker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Qi Z, et al. (2024) Genome-Wide Mapping of RNA-Protein Associations via Sequencing. bioRxiv : the preprint server for biology.

Stephens DC, et al. (2023) Optimizing In Situ Proximity Ligation Assays for Mitochondria, ER, or MERC Markers in Skeletal Muscle Tissue and Cells. bioRxiv : the preprint server for biology.

Threlfell S, et al. (2021) Striatal Dopamine Transporter Function Is Facilitated by Converging Biology of α -Synuclein and Cholesterol. *Frontiers in cellular neuroscience*, 15, 658244.

Mazzetti S, et al. (2020) α -Synuclein oligomers in skin biopsy of idiopathic and monozygotic twin patients with Parkinson's disease. *Brain : a journal of neurology*, 143(3), 920.

Carrascal MA, et al. (2018) A functional glycoproteomics approach identifies CD13 as a novel E-selectin ligand in breast cancer. *Biochimica et biophysica acta. General subjects*, 1862(9), 2069.

Ruffmann C, et al. (2018) Detection of alpha-synuclein conformational variants from gastrointestinal biopsy tissue as a potential biomarker for Parkinson's disease. *Neuropathology and applied neurobiology*, 44(7), 722.

Ota K, et al. (2017) Visualization and quantitation of epidermal growth factor receptor homodimerization and activation with a proximity ligation assay. *Oncotarget*, 8(42), 72127.

Roberts RF, et al. (2015) Direct visualization of alpha-synuclein oligomers reveals previously undetected pathology in Parkinson's disease brain. *Brain : a journal of neurology*, 138(Pt 6), 1642.

Moens LN, et al. (2014) Diagnostics of primary immunodeficiency diseases: a sequencing capture approach. PloS one, 9(12), e114901.

Andersen SS, et al. (2013) Proximity ligation assay combined with flow cytometry is a powerful tool for the detection of cytokine receptor dimerization. Cytokine, 64(1), 54.

Stenberg J, et al. (2005) ProbeMaker: an extensible framework for design of sets of oligonucleotide probes. BMC bioinformatics, 6, 229.