

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[OligoWiz](#)

RRID:SCR_012966

Type: Tool

Proper Citation

OligoWiz (RRID:SCR_012966)

Resource Information

URL: <http://www.cbs.dtu.dk/services/OligoWiz/>

Proper Citation: OligoWiz (RRID:SCR_012966)

Description: Software and server that performs intelligent design of oligonucleotides for DNA microarrays.

Abbreviations: OligoWiz

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

Defining Citation: [PMID:18007603](#), [PMID:15980547](#)

Resource Name: OligoWiz

Resource ID: SCR_012966

Alternate IDs: OMICS_00831

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260728T043418+0000

Ratings and Alerts

No rating or validation information has been found for OligoWiz.

No alerts have been found for OligoWiz.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Müller K, et al. (2021) Pleiotropic Roles for the Plasmodium berghei RNA Binding Protein UIS12 in Transmission and Oocyst Maturation. *Frontiers in cellular and infection microbiology*, 11, 624945.

Sultankulova KT, et al. (2017) New oligonucleotide microarray for rapid diagnosis of avian viral diseases. *Virology journal*, 14(1), 69.

Giles TA, et al. (2016) Detection of a Yersinia pestis gene homologue in rodent samples. *PeerJ*, 4, e2216.

Inada M, et al. (2016) Phospho-site mutants of the RNA Polymerase II C-terminal domain alter subtelomeric gene expression and chromatin modification state in fission yeast. *Nucleic acids research*, 44(19), 9180.

Giles T, et al. (2015) Development of a DNA-based microarray for the detection of zoonotic pathogens in rodent species. *Molecular and cellular probes*, 29(6), 427.

Chen J, et al. (2015) Adaptation of Lactococcus lactis to high growth temperature leads to a dramatic increase in acidification rate. *Scientific reports*, 5, 14199.

Li L, et al. (2015) Transcriptomic changes of Legionella pneumophila in water. *BMC genomics*, 16(1), 637.

Xiao Y, et al. (2015) Genome-Wide Transcriptional Profiling of Clostridium perfringens SM101 during Sporulation Extends the Core of Putative Sporulation Genes and Genes Determining Spore Properties and Germination Characteristics. *PloS one*, 10(5), e0127036.

Gstir R, et al. (2014) Generation of a neuro-specific microarray reveals novel differentially expressed noncoding RNAs in mouse models for neurodegenerative diseases. *RNA (New York, N.Y.)*, 20(12), 1929.

Wang J, et al. (2011) Genome-wide expression analysis reveals diverse effects of acute nicotine exposure on neuronal function-related genes and pathways. *Frontiers in psychiatry*, 2, 5.