Resource Summary Report

Generated by Kravitz on Sep 18, 2026

Integrated DNA Technologies OligoAnalyzer

RRID:SCR_001363
Type: Tool

Proper Citation

Integrated DNA Technologies OligoAnalyzer (RRID:SCR_001363)

Resource Information

URL: http://scitools.idtdna.com/analyzer/Applications/OligoAnalyzer/

Proper Citation: Integrated DNA Technologies OligoAnalyzer (RRID:SCR_001363)

Description: Web-based application for analyzing oligonucleotides. Analysis proceeds after the sequence has been entered and the calculations modified based on target type, oligo concentration, sodium ion concentration, magnesium ion concentration, and dNTP concentration.

Abbreviations: OligoAnalyzer

Synonyms: IDT OligoAnalyzer, OligoAnalyzer, IDT Oligo Analyzer, OligoAnalyzer 3.1

Resource Type: data analysis software, data processing software, sequence analysis software, software application, software resource, web application

Keywords: oligos, oligonucleotides, sequence, web, analyzer

Availability: Free, Freely Available

Resource Name: Integrated DNA Technologies OligoAnalyzer

Resource ID: SCR_001363

Alternate IDs: nif-0000-07754

License URLs: http://scitools.idtdna.com/pages/home/general-information/usage-warranty-and-licenses

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260912T195524+0000

Ratings and Alerts

No rating or validation information has been found for Integrated DNA Technologies OligoAnalyzer.

No alerts have been found for Integrated DNA Technologies OligoAnalyzer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 620 mentions in open access literature.

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

Yuan DJ, et al. (2026) Genotype-to-Phenotype Mapping of Somatic Clonal Mosaicism via Single-Cell Co-Capture of DNA Mutations and mRNA Transcripts. Cancer discovery, 16(4), 721.

Bissonnette N, et al. (2026) Systematic evaluation and optimization of TaqMan qPCR assays targeting F57, ISMAP02, and IS900 for multiplex detection of Mycobacterium avium subsp. paratuberculosis. Journal of clinical microbiology, 64(2), e0087225.

Wang Z, et al. (2026) A Modular and Programmable Cas13d Platform for RNA Single Nucleotide Variant Detection. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(32), e23680.

Guo J, et al. (2026) Development of a one-tube PAM-independent RCNPM platform using Cas12a for ultra-rapid simultaneous miR-499 and cTnT detection in early acute myocardial infarction diagnosis. Journal of translational medicine, 24(1).

Liu Y, et al. (2026) Antibody-induced internalization and degradation of PLA2R amplifies CD4+ T cell activation. Theranostics, 16(1), 37.

Al Shareef ZM, et al. (2026) Comprehensive BRCA1/2 mutation landscape in prostate cancer in the UAE and Arab population. Frontiers in cell and developmental biology, 14, 1737736.

Lohavicharn P, et al. (2026) The Multiplex qPCR Assay Enables Simultaneous Detection, Differentiation, and Quantification of Feline Bocavirus-1, -2, and -3 in Clinical Samples. Transboundary and emerging diseases, 2026(1), e3455556.

Gulla S, et al. (2026) MECOM Function Is Critical for AR-Driven Treatment-Resistant Prostate Cancer. Cancer research, 86(9), 2143.

Jadid N, et al. (2026) Silver nanoparticles enhance organogenesis, total flavonoid and anthocyanin contents in Gynura pseudochina tissue culture. Biotechnology reports (Amsterdam, Netherlands), 51, e00964.

Withatanung P, et al. (2026) Phage-based diagnostic assay for melioidosis using multiplex PCR targeting Burkholderia phage terminase genes. iScience, 29(3), 114831.

Dwivedi S, et al. (2026) Integrated methylome-transcriptome profiling reveals epigenetic regulation of immune activation pathways and CSN3-associated lactation repression in bovine subclinical mastitis. Journal of animal science and biotechnology, 17(1).

McDermott A, et al. (2026) Gap junction communication regulates luminal-myoepithelial crosstalk and cell differentiation in a bilayered human mammary epithelial cell model. Biology methods & protocols, 11(1), bpag031.

Altay K, et al. (2026) Application of LAMP and TaqMan qPCR for the rapid diagnosis of Anaplasma Capra (an emerging tick-borne zoonotic pathogen) and comparison with Nested-PCR. Veterinary research communications, 50(2), 153.

Saetang J, et al. (2026) Duplex Recombinase-Aided Amplification-Lateral Flow Dipstick (dRAA-LFD) Assay for New Zealand Green-Lipped Mussel Authentication. Biosensors, 16(3).

Kasiouras E, et al. (2026) Effects of analgesia on the response to a noxious stimulus in Norway lobsters (Nephrops norvegicus). Scientific reports, 16(1).

Vindas-Smith R, et al. (2026) Intermittency and Predictability of a Cafeteria Diet Shape Food Intake, Adiposity, and Neurobehavioral Outcomes in Rats. Nutrients, 18(12).

Vander Donck L, et al. (2025) Host-independent synergism between Lactobacillus crispatus and other vaginal lactobacilli. Cell reports, 44(9), 116171.

Ghasemi H, et al. (2025) First clinical report of a rare PDZD7 nonsense variant and recurrent mutations in Iranian families with autosomal recessive non-syndromic hearing loss. BMC medical genomics, 18(1), 200.

Ajorlou P, et al. (2025) FGD5-AS1 and Th1/Th2 imbalance in the progression of diabetic nephropathy: evidence from bioinformatic and experimental validation. Clinical and experimental medicine, 26(1), 38.

Seth P, et al. (2025) Interaction of N-methylmesoporphyrin IX with a hybrid left-/right-handed G-quadruplex motif from the promoter of the SLC2A1 gene. Nucleic acids research, 53(2).