

Resource Summary Report

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Integrated DNA Technologies

RRID:SCR_025813

Type: Tool

Proper Citation

Integrated DNA Technologies (RRID:SCR_025813)

Resource Information

URL: https://www.idtdna.com/site/order/designtool/index/CRISPR_CUSTOM

Proper Citation: Integrated DNA Technologies (RRID:SCR_025813)

Description: Company offers range of products and services for next generation sequencing, CRISPR genome editing, qPCR, gene expression, and other molecular biology applications.

Abbreviations: IDT

Synonyms: Integrated DNA Technologies (IDT)

Resource Type: commercial organization

Keywords: next generation sequencing, CRISPR genome editing, qPCR, gene expression,

Resource Name: Integrated DNA Technologies

Resource ID: SCR_025813

Record Creation Time: 20241001T053245+0000

Record Last Update: 20260808T190727+0000

Ratings and Alerts

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

No alerts have been found for Integrated DNA Technologies.

Data and Source Information

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Elaswad K, et al. (2026) Deficiency of Tissue Nonspecific Alkaline Phosphatase Dysregulates Microglial Morphology and Function in a Mouse Model of Infantile Hypophosphatasia. *Journal of neurochemistry*, 170(3), e70398.

Tamrakar VK, et al. (2026) Probable hindrance of visible colour due to excess biotin with CRISPR-dCas9-sgRNA lateral flow assay detection of HPV16 and HPV18: a negative finding. *Scientific reports*, 16(1).

Ziegler Y, et al. (2026) JAK/STAT1-interferon-ISGylation networks in breast cancer resistance to inhibitors of FOXM1 and CDK4/6. *NPJ breast cancer*, 12(1).

Yonekawa J, et al. (2026) Tet2-driven clonal hematopoiesis drives aortic aneurysm via macrophage-to-osteoclast-like differentiation. *The Journal of clinical investigation*, 136(8).

Sandoval TA, et al. (2026) Chemoradiation Reprograms Tumor Cells and the Immune Microenvironment in Cervical Cancer. *Cancer research*, 86(7), 1639.

Sekulovski N, et al. (2025) CLDN10-driven lineage decision in an amnion and primordial germ cell progenitor at the amnion-epiblast boundary in primates. *Genome biology*, 26(1), 263.

Rose JC, et al. (2025) Disparate Pathways for Extrachromosomal DNA Biogenesis and Genomic DNA Repair. *Cancer discovery*, 15(1), 69.

Wiggers CRM, et al. (2025) Genome-wide CRISPR screen identifies IRF1 and TFAP4 as transcriptional regulators of Galectin-9 in T cell acute lymphoblastic leukemia. *Science advances*, 11(12), eads8351.

Thomas HR, et al. (2025) Engineering precision zebrafish alleles of human disease. *bioRxiv : the preprint server for biology*.

Weisman AS, et al. (2025) Efficient iterative CRISPR/Cas9 editing using sid-1 co-conversion and feeding RNAi in *Caenorhabditis elegans*. *G3 (Bethesda, Md.)*, 15(8).

Teng Y, et al. (2025) Protocol for generating splice isoform-specific mouse mutants using CRISPR-Cas9 and a minigene splicing reporter. *STAR protocols*, 6(1), 103543.

Hsieh CJ, et al. (2025) Paclitaxel neurotoxicity is triggered by epidermal EG5-dependent microtubule fasciculation and X-ROS formation. *Research square*.

Thompson AD, et al. (2025) 5-Hydroxytryptamine 1F receptor loss reduces renal vasculature and prevents lasmiditan-induced recovery following moderate-severe acute kidney injury in mice. *American journal of physiology. Renal physiology*, 329(6), F834.

Clevenger AJ, et al. (2025) Oncogenic KRAS Mutations Confer a Unique Mechanotransduction Response to Peristalsis in Colorectal Cancer Cells. *Molecular cancer research : MCR*, 23(2), 128.

Ashton E, et al. (2025) Droplet Digital PCR Assay for Detection and Monitoring of Universally Methylated ctDNA in Patients with Sarcoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(18), 3944.

Yoon H, et al. (2025) Regulation of CNS Lipids by Protease Activated Receptor 1. *Journal of neurochemistry*, 169(3), e70047.

Kakebeen AD, et al. (2025) The Neural Tube CURE: Engaging undergraduate students in a relevant developmental biology research course. *Developmental biology*, 527, 41.

Singh A, et al. (2024) CRISPR/Cas9-Based Protocol for Precise Genome Editing in Induced Pluripotent Stem Cells. *Bio-protocol*, 14(24), e5141.

Wu T, et al. (2024) METTL3-mediated m6A modification regulates the polycomb repressive complex 1 (PRC1) components BMI1 and RNF2 in hepatocellular carcinoma cells. *Molecular cancer research : MCR*.

Hou Y, et al. (2022) Direct in situ protein tagging in *Chlamydomonas reinhardtii* utilizing TIM, a method for CRISPR/Cas9-based targeted insertional mutagenesis. *PloS one*, 17(12), e0278972.