

Resource Summary Report

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Illustrator for Biological Sequences

RRID:SCR_026149

Type: Tool

Proper Citation

Illustrator for Biological Sequences (RRID:SCR_026149)

Resource Information

URL: <http://ibs.biocuckoo.org/online.php>

Proper Citation: Illustrator for Biological Sequences (RRID:SCR_026149)

Description: Software package called illustrator of biological sequences. Can be used for representing organization of either protein or nucleotide sequences. Multiple options are provided, and biological sequences can be manipulated, recolored or rescaled in user-defined mode. Final representational artwork can be directly exported into publication-quality figure. Used as illustrator for presentation and visualization of biological sequences. Standalone package was implemented in JAVA, while the online service was implemented in HTML5 and JavaScript. Both the standalone package and online service are freely available

Abbreviations: IBS

Resource Type: software toolkit, software resource

Defining Citation: [PMID:26069263](#)

Keywords: Illustrator, presentation, visualization, biological sequences, protein or nucleotide sequences,

Availability: Free, Freely available

Resource Name: Illustrator for Biological Sequences

Resource ID: SCR_026149

Record Creation Time: 20241210T053256+0000

Record Last Update: 20260810T040858+0000

Ratings and Alerts

No rating or validation information has been found for Illustrator for Biological Sequences .

No alerts have been found for Illustrator for Biological Sequences .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 15 mentions in open access literature.

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

Bai H, et al. (2025) Chinese sacbrood virus mediates m6A modification to target and suppress the expression of hemolymph maintenance gene AF9, exacerbating bee infections. *Journal of virology*, 99(3), e0211724.

Chen D, et al. (2025) Effects of a Novel COL4A3 Homozygous/Heterozygous Splicing Mutation on the Mild Phenotype in a Family With Autosomal Recessive Alport Syndrome and a Literature Review. *Molecular genetics & genomic medicine*, 13(2), e70053.

Hill NM, et al. (2025) Age-dependent predictors of effective reinforcement motor learning across childhood. *eLife*, 13.

de Oliveira LP, et al. (2024) Bioinformatic insights into sugar signaling pathways in sugarcane growth. *Scientific reports*, 14(1), 24935.

Su M, et al. (2024) The Characteristics and Expression Analysis of the Tomato KWL Gene Family Under Biotic Stress. *Genes*, 15(12).

Díaz-Hernández M, et al. (2023) Dynamic Association of ESCRT-II Proteins with ESCRT-I and ESCRT-III Complexes during Phagocytosis of *Entamoeba histolytica*. *International journal of molecular sciences*, 24(6).

Ma Y, et al. (2023) Revealing the Roles of the JAZ Family in Defense Signaling and the Agarwood Formation Process in *Aquilaria sinensis*. *International journal of molecular sciences*, 24(12).

Hu T, et al. (2023) Novel variants in TUBB8 gene cause multiple phenotypic abnormalities in human oocytes and early embryos. *Journal of ovarian research*, 16(1), 228.

Lin T, et al. (2022) Case Report: Preimplantation Genetic Testing for Meckel Syndrome Induced by Novel Compound Heterozygous Mutations of MKS1. *Frontiers in genetics*, 13, 843931.

Wu Y, et al. (2022) Identification of Male-Specific Molecular Markers by Recombination of RhoGEF10 Gene in Spotted Knifejaw (*Oplegnathus punctatus*). *Genes*, 13(7).

Li B, et al. (2022) Genome-wide identification and expression analysis of the calmodulin-binding transcription activator (CAMTA) family genes in tea plant. *BMC genomics*, 23(1), 667.

Li R, et al. (2022) Expression Analysis of ZPB2a and Its Regulatory Role in Sperm-Binding in Viviparous Teleost Black Rockfish. *International journal of molecular sciences*, 23(16).

Zhang Q, et al. (2022) Construction of nucleus-directed fluorescent reporter systems and its application to verification of heterokaryon formation in *Morchella importuna*. *Frontiers in microbiology*, 13, 1051013.

Zhu Y, et al. (2018) MiR-17-5p enhances pancreatic cancer proliferation by altering cell cycle profiles via disruption of RBL2/E2F4-repressing complexes. *Cancer letters*, 412, 59.

Budirahardja Y, et al. (2016) The AP-2 Transcription Factor APTF-2 Is Required for Neuroblast and Epidermal Morphogenesis in *Caenorhabditis elegans* Embryogenesis. *PLoS genetics*, 12(5), e1006048.