

Resource Summary Report

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PipMaker and MultiPipMaker

RRID:SCR_011806

Type: Tool

Proper Citation

PipMaker and MultiPipMaker (RRID:SCR_011806)

Resource Information

URL: <http://pipmaker.bx.psu.edu/pipmaker/>

Proper Citation: PipMaker and MultiPipMaker (RRID:SCR_011806)

Description: PipMaker computes alignments of similar regions in two DNA sequences. Moreover, MultiPipMaker can be requested to compute a true multiple alignment of the input sequences and return a nucleotide-level view of the results.

Abbreviations: PipMaker and MultiPipMaker

Resource Type: software resource

Resource Name: PipMaker and MultiPipMaker

Resource ID: SCR_011806

Alternate IDs: OMICS_00944

Ratings and Alerts

No rating or validation information has been found for PipMaker and MultiPipMaker.

No alerts have been found for PipMaker and MultiPipMaker.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 74 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org/).

Gätjens-Boniche O, et al. (2023) Microbiome and plant cell transformation trigger insect gall induction in cassava. *Frontiers in plant science*, 14, 1237966.

Ranz JM, et al. (2022) Multiscale analysis of the randomization limits of the chromosomal gene organization between Lepidoptera and Diptera. *Proceedings. Biological sciences*, 289(1967), 20212183.

Peters LM, et al. (2022) Identification of regenerating island-derived protein 3E in dogs. *Frontiers in veterinary science*, 9, 1010809.

Massari S, et al. (2021) The Genomic Organisation of the TRA/TRD Locus Validates the Peculiar Characteristics of Dromedary γ -Chain Expression. *Genes*, 12(4).

Linguiti G, et al. (2021) The T Cell Receptor (TRB) Locus in *Tursiops truncatus*: From Sequence to Structure of the Alpha/Beta Heterodimer in the Human/Dolphin Comparison. *Genes*, 12(4).

Darshetkar AM, et al. (2021) Plastome analysis unveils Inverted Repeat (IR) expansion and positive selection in Sea Lavenders (*Limonium*, Plumbaginaceae, Limonioideae, Limonieae). *PhytoKeys*, 175, 89.

Maurya S, et al. (2020) Plastome comparison and evolution within the tribes of Plantaginaceae: Insights from an Asian gypsyweed. *Saudi journal of biological sciences*, 27(12), 3489.

Giannico F, et al. (2020) The expansion of the TRB and TRG genes in domestic goats (*Capra hircus*) is characteristic of the ruminant species. *BMC genomics*, 21(1), 623.

Antonacci R, et al. (2020) Comprehensive genomic analysis of the dromedary T cell receptor gamma (TRG) locus and identification of a functional TRGC5 cassette. *Developmental and comparative immunology*, 106, 103614.

Suzuki N, et al. (2019) Arid3a regulates nephric tubule regeneration via evolutionarily conserved regeneration signal-response enhancers. *eLife*, 8.

Ashraf A, et al. (2019) Evolution of Deeper Rooting 1-like homoeologs in wheat entails the C-terminus mutations as well as gain and loss of auxin response elements. *PloS one*, 14(4), e0214145.

Ogawa Y, et al. (2018) Mapping of a responsible region for sex reversal upstream of Sox9 by production of mice with serial deletion in a genomic locus. *Scientific reports*, 8(1), 17514.

Antonacci R, et al. (2017) The occurrence of three D-J-C clusters within the dromedary TRB

locus highlights a shared evolution in Tylopoda, Ruminantia and Suina. Developmental and comparative immunology, 76, 105.

Saito T, et al. (2017) Deletion of conserved sequences in IG-DMR at Dlk1-Gtl2 locus suggests their involvement in expression of paternally expressed genes in mice. The Journal of reproduction and development, 63(1), 101.

Maharana SK, et al. (2017) Identification of novel cis-regulatory elements of Eya1 in *Xenopus laevis* using BAC recombineering. Scientific reports, 7(1), 15033.

Gaborieau L, et al. (2016) Comparative genomic analysis of the compound Brassica napus Rf locus. BMC genomics, 17(1), 834.

Linguiti G, et al. (2016) Genomic and expression analyses of *Tursiops truncatus* T cell receptor gamma (TRG) and alpha/delta (TRA/TRD) loci reveal a similar basic public ?? repertoire in dolphin and human. BMC genomics, 17(1), 634.

Liu YL, et al. (2016) Haplotypes of the D-Amino Acid Oxidase Gene Are Significantly Associated with Schizophrenia and Its Neurocognitive Deficits. PloS one, 11(3), e0150435.

Wu M, et al. (2015) The Complete Chloroplast Genome of *Guadua angustifolia* and Comparative Analyses of Neotropical-Paleotropical Bamboos. PloS one, 10(12), e0143792.

Pavlopoulos GA, et al. (2015) Visualizing genome and systems biology: technologies, tools, implementation techniques and trends, past, present and future. GigaScience, 4, 38.