

# Resource Summary Report

Generated by [NIF](#) on May 24, 2025

## PipMaker and MultiPipMaker

RRID:SCR\_011806

Type: Tool

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### Proper Citation

PipMaker and MultiPipMaker (RRID:SCR\_011806)

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### 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

**Funding:**

**Resource Name:** PipMaker and MultiPipMaker

**Resource ID:** SCR\_011806

**Alternate IDs:** OMICS\_00944

**Record Creation Time:** 20220129T080306+0000

**Record Last Update:** 20250519T203708+0000

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### Ratings and Alerts

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

No alerts have been found for PipMaker and MultiPipMaker.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 74 mentions in open access literature.

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

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  $\gamma$ -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.