

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

RACE

RRID:SCR_010950

Type: Tool

Proper Citation

RACE (RRID:SCR_010950)

Resource Information

URL: <http://race.unil.ch/>

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Description: A collection of web tools designed to assist with the analysis of DNA microarray data and results. RACE performs probe level data preprocessing, quality checks, normalization, and visualization for Affymetrix GeneChips. In addition, it performs clustering and differential analysis of normalized expression levels or ratios for arbitrary platforms, and estimates the false discovery rates in lists of potentially regulated genes. A Gene Ontology (GO)-term analysis assists in the biological interpretation of gene lists. The user can customize each analysis request; upon submission the analysis is executed in a fully automated way., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: RACE

Synonyms: Remote Analysis Computation for gene Expression data

Resource Type: production service resource, data analysis service, service resource, analysis service resource

Defining Citation: [PMID:15980552](#)

Keywords: dna microarray, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: RACE

Resource ID: SCR_010950

Alternate IDs: OMICS_00777, biotools:race

Alternate URLs: <https://bio.tools/race>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260803T040559+0000

Ratings and Alerts

No rating or validation information has been found for RACE.

No alerts have been found for RACE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 357 mentions in open access literature.

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

Wei C, et al. (2025) Genetic characterization and pathogenicity of two recombinant PRRSV-2 strains from lineages 1, 3, 5, and 8 emerged in China. BMC veterinary research, 21(1), 341.

Gadad SS, et al. (2025) X-Linked Cancer-Associated Polypeptide (XCP) from lncRNA1456 Cooperates with PHF8 to Regulate Gene Expression and Cellular Pathways in Breast Cancer. bioRxiv : the preprint server for biology.

Schneider C, et al. (2025) Functional and sequence-based comparison of Ctenocephalides felis and Rhipicephalus sanguineus sensu lato isolates from different geographic regions. Parasites & vectors, 18(1), 170.

Tang X, et al. (2025) SLC27A5 inhibits cancer stem cells by inducing alternative polyadenylation of METTL14 in hepatocellular carcinoma. Genes & diseases, 12(4), 101488.

Cheng SY, et al. (2025) An EGFR Co-Amplified and De Novo Long Noncoding RNA HELDR Promotes Glioblastoma Malignancy through KAT7-Driven Gene Programs. Research square.

Pollak C, et al. (2025) Virtual Life Story Club Intervention to Improve Loneliness and Apathy in Community-Dwelling Older Adults: Protocol for a Mixed Methods Feasibility Study. JMIR research protocols, 14, e70518.

Bach SV, et al. (2025) BDNF-DT and BDNF-AS-DT: Novel Genes in the BDNF locus. medRxiv : the preprint server for health sciences.

Matsuda N, et al. (2025) Analysis of gene expression of Babesia gibsoni cultured with diminazene aceturate using RNA sequencing. The Journal of veterinary medical science, 87(2), 181.

Zhang Q, et al. (2025) LINC01235 Promotes Clonal Evolution through DNA Replication Licensing-Induced Chromosomal Instability in Breast Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(14), e2413527.

Wang B, et al. (2025) ebv-sisRNA-3 contributes to the formation of G4-associated R-loop upstream of EBV lytic replication origin in latently infected cells. *Cell & bioscience*, 15(1), 91.

B??meke P, et al. (2025) Phenolic metabolism in *Sarcandra glabra* is mediated by distinct BAHD hydroxycinnamoyltransferases. *The Plant journal : for cell and molecular biology*, 121(5), e70035.

Yi X, et al. (2025) Immunoglobulin gene loci structure and diversity of raccoon dog (*Nyctereutes procyonoides*). *BMC genomics*, 26(1), 424.

Varano G, et al. (2025) B-cell Receptor Silencing Reveals the Origin and Dependencies of High-Grade B-cell Lymphomas with MYC and BCL2 Rearrangements. *Blood cancer discovery*, 6(4), 364.

Zhao S-S, et al. (2025) *Neospora caninum* infection specifically suppresses the expression of a host lncRNA XR_001919077.1 to facilitate parasite propagation by modulating host cell mitochondrial function and autophagy. *Microbiology spectrum*, 13(2), e0158024.

Feng KH, et al. (2025) Diversity and evolution analysis of RNA viruses in three wheat aphid species. *BMC genomics*, 26(1), 353.

Olmos M, et al. (2025) Evaluation of a 3D printed training model with realistic spatial-anatomical conditions for head and neck microsurgery. *Clinical oral investigations*, 29(5), 228.

Dekker L, et al. (2025) Prehospital Large-Vessel Occlusion Stroke Detection Scales: A Pooled Individual Patient Data Analysis of 2 Prospective Cohorts. *Neurology*, 104(9), e213570.

Luo X, et al. (2025) IGF2BP2 binding to CPSF6 facilitates m6A-mediated alternative polyadenylation of PUM2 and promotes malignant progression in ovarian cancer. *Clinical and translational medicine*, 15(7), e70388.

Yu SP, et al. (2025) A Japanese encephalitis virus biological clone with an E gene point mutation exhibits in vitro and in vivo attenuation of neurovirulence. *The Journal of general virology*, 106(9).

Ge S, et al. (2025) A cis-natural antisense RNA regulates alternative polyadenylation of *SlSPX5* under Pi starvation in tomato. *Nature communications*, 16(1), 7981.