

Resource Summary Report

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

rDiff

RRID:SCR_003162

Type: Tool

Proper Citation

rDiff (RRID:SCR_003162)

Resource Information

URL: <http://cbio.mskcc.org/public/raetschlab/user/drewe/rdiff/>

Proper Citation: rDiff (RRID:SCR_003162)

Description: Software tool for detecting differential RNA processing from RNA-Seq data. It implements two statistical tests, rDiff.parametric and rDiff.nonparametric, to detect changes of the RNA processing between two samples.

Resource Type: software resource, data processing software, sequence analysis software, software application, data analysis software

Defining Citation: [PMID:23585274](#)

Keywords: differential rna processing, rna processing, rna seq

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: rDiff

Resource ID: SCR_003162

Alternate IDs: OMICS_01338

Record Creation Time: 20220129T080217+0000

Record Last Update: 20260803T040340+0000

Ratings and Alerts

No rating or validation information has been found for rDiff.

No alerts have been found for rDiff.

Data and Source Information

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Yazici I, et al. (2024) Automatic estimation of brain parenchymal fraction in patients with multiple sclerosis: a comparison between synthetic MRI and an established automated brain segmentation software based on FSL. *Neuroradiology*, 66(2), 193.

Jensen DEA, et al. (2024) Nuclei-specific hypothalamus networks predict a dimensional marker of stress in humans. *Nature communications*, 15(1), 2426.

Hechenleitner EM, et al. (2023) Unexpected morphological variability in the eggshells of the South American caimans *Caiman latirostris* and *Caiman yacare*. *Scientific reports*, 13(1), 4894.

Storch J, et al. (2022) The effect of influenza and pneumococcal vaccination in the elderly on health service utilisation and costs: a claims data-based cohort study. *The European journal of health economics : HEPAC : health economics in prevention and care*, 23(1), 67.

Klein-Flogge MC, et al. (2022) Relationship between nuclei-specific amygdala connectivity and mental health dimensions in humans. *Nature human behaviour*, 6(12), 1705.

Wolfe AL, et al. (2014) RNA G-quadruplexes cause eIF4A-dependent oncogene translation in cancer. *Nature*, 513(7516), 65.