Resource Summary Report

Generated by dkNET on May 19, 2025

Stitchr

RRID:SCR_022139
Type: Tool

Proper Citation

Stitchr (RRID:SCR_022139)

Resource Information

URL: https://github.com/JamieHeather/stitchr

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Description: Software Python tool for stitching coding T cell receptors nucleotide sequences from V,J,CDR3 information. Produces complete coding sequences representing fully spliced TCR cDNA given minimal V,J,CDR3 information.

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

Defining Citation: PMID:35325179

Keywords: Stitch together coding TCR nucleotide sequences, Python, T cell receptors nucleotide, V and J gene symbols, hypervariable CDR3 amino acid sequence, fully spliced TCR cDNA

Funding: NCI R01 CA164273;
NIAID R43 AI120313;
NCI R43 CA232942;
Emily Venanzi Fund

Availability: Free, Available for download, Freely available

Resource Name: Stitchr

Resource ID: SCR_022139

License: BSD 3-Clause "New" or "Revised" License

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250519T204310+0000

Ratings and Alerts

No rating or validation information has been found for Stitchr.

No alerts have been found for Stitchr.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Kirk AM, et al. (2024) DNAJB1-PRKACA fusion neoantigens elicit rare endogenous T cell responses that potentiate cell therapy for fibrolamellar carcinoma. Cell reports. Medicine, 5(3), 101469.

Heather JM, et al. (2022) Stitchr: stitching coding TCR nucleotide sequences from V/J/CDR3 information. Nucleic acids research, 50(12), e68.