

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

Poly Peak Parser

RRID:SCR_023776

Type: Tool

Proper Citation

Poly Peak Parser (RRID:SCR_023776)

Resource Information

URL: <https://pmc.ncbi.nlm.nih.gov/articles/PMC4525701/>

Proper Citation: Poly Peak Parser (RRID:SCR_023776)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on July 25, 2025. Web tool to parse Sanger sequencing chromatograms with double peaks into wildtype and alternative allele sequences. Used to separate chromatogram data containing ambiguous base calls into wildtype and mutant allele sequences. Used for identification of unknown indels using sanger sequencing of polymerase chain reaction products.

Resource Type: software resource, data access protocol, web service

Defining Citation: [PMID:25160973](#)

Keywords: unknown indels identification, parse Sanger sequencing chromatograms, chromatograms with double peaks, separate chromatogram data, ambiguous base calls, wildtype sequences, mutant allele sequences, alternative allele sequences,

Funding: NHLBI U01HL0981;
NHLBI U01HL098188;
NHLBI 1F32HL115881

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Poly Peak Parser

Resource ID: SCR_023776

Old URLs: <http://yosttools.genetics.utah.edu/PolyPeakParser/>

Record Creation Time: 20230711T050220+0000

Record Last Update: 20260729T044559+0000

Ratings and Alerts

No rating or validation information has been found for Poly Peak Parser.

No alerts have been found for Poly Peak Parser.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Thomas HR, et al. (2025) Engineering precision zebrafish alleles of human disease. bioRxiv : the preprint server for biology.

Zhang C, et al. (2024) Cytoneme-mediated transport of active Wnt5b-Ror2 complexes in zebrafish. Nature, 625(7993), 126.

Ma H, et al. (2024) Gasdermin D Mediated Mitochondrial Metabolism Orchestrate Neurogenesis Through LDHA During Embryonic Development. Advanced science (Weinheim, Baden-Wurtemberg, Germany), 11(35), e2402285.

Cao L, et al. (2023) Regulation of branched versus linear Arp2/3-generated actin filaments. The EMBO journal, 42(9), e113008.

Huttner IG, et al. (2023) Loss of Sec-1 Family Domain-Containing 1 (scfd1) Causes Severe Cardiac Defects and Endoplasmic Reticulum Stress in Zebrafish. Journal of cardiovascular development and disease, 10(10).