

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Anfo

RRID:SCR_015972

Type: Tool

Proper Citation

Anfo (RRID:SCR_015972)

Resource Information

URL: <https://bioinf.eva.mpg.de/anfo/>

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Description: Software for short read alignment and mapping of sequencing reads where the DNA sequence is somehow modified and/or there is more divergence between sample and reference than what fast mappers will handle.

Synonyms: Anfo Short Read Aligner/Mapper

Resource Type: alignment software, data processing software, image analysis software, software application, software resource

Keywords: alignment, program, mapper, software, sequence, DNA, ancient dna, bisulphite, treatment

Funding: Free Software Foundation ;
Inc.

Availability: Free, Available for download, Freely available

Resource Name: Anfo

Resource ID: SCR_015972

Alternate IDs: SCR_015973

License: Gnu General Public License V3

Record Creation Time: 20220129T080328+0000

Record Last Update: 20260829T182526+0000

Ratings and Alerts

No rating or validation information has been found for Anfo.

No alerts have been found for Anfo.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Karlsen J, et al. (2025) Trilateration of blast wave arrival time: an inverse method for determining explosive yield and position. Philosophical transactions. Series A, Mathematical, physical, and engineering sciences, 383(2305), 20240040.

Salinero-Lanzarote A, et al. (2025) Molecular sorting of nitrogenase catalytic cofactors. The Journal of biological chemistry, 301(3), 108291.

Hossain Khan MF, et al. (2025) Ground vibration effect evaluation due to blasting operations. Heliyon, 11(2), e41759.

Biessikirski A, et al. (2025) Application of strain gauge and geophone based integrated monitoring system in the measurements of the blast induced low-frequency vibrations. Scientific reports, 15(1), 9544.

Ghojoghi E, et al. (2024) Prediction and minimization of blasting flyrock distance, using deep neural networks and gravitational search algorithm, JAYA, and multi-verse optimization algorithms. Heliyon, 10(19), e37876.

Biegańska J, et al. (2024) Assessment of the impact of the comminution of property modifiers - plastics used in ANFO, on the energy parameters of the high-energy materials. Scientific reports, 14(1), 17660.

Malakhov A, et al. (2024) Theoretical and Experimental Studies of the Shock-Compressed Gas Parameters in the Welding Gap. Materials (Basel, Switzerland), 17(1).

Biessikirski A, et al. (2024) Impact of nitromethane additive on ANFO performance. Scientific reports, 14(1), 27882.