

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Phred

RRID:SCR_001017

Type: Tool

Proper Citation

Phred (RRID:SCR_001017)

Resource Information

URL: <http://www.codoncode.com/productsservices/phrap.htm#PHRED>

Proper Citation: Phred (RRID:SCR_001017)

Description: A base calling program for DNA sequence traces.

Abbreviations: Phred

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

Defining Citation: [PMID:9521922](#)

Keywords: base calling, sequence analysis software, dna, trace

Availability: Restricted

Resource Name: Phred

Resource ID: SCR_001017

Alternate IDs: OMICS_01809

Record Creation Time: 20220129T080205+0000

Record Last Update: 20260829T182034+0000

Ratings and Alerts

No rating or validation information has been found for Phred.

No alerts have been found for Phred.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Yang H, et al. (2026) Metabolic Response to CDK4/6 Inhibition in ER+ Breast Cancer Creates a Therapeutic Vulnerability in Drug-Tolerant Persister Cells. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 40(7), e71746.

Alvaro-Espinosa L, et al. (2026) MIF-Induced CD74+ Microglia and Macrophages Promote Progression of Brain Metastasis and Are Clinically Relevant across Central Nervous System Disorders. Cancer research, 86(13), 3249.

Le DM, et al. (2026) Distinct Associations of GTF2I, TP53, and NOTCH1 Variants with Indolent and Aggressive Thymic Epithelial Tumors in Vietnamese Patients. Genes, 17(5).

Guerrero C, et al. (2025) Dynamics of Mutant Hematopoietic Progenitor Cells Are Not Associated with Clinical Outcomes in Multiple Myeloma. Blood cancer discovery, 6(3), 203.

Grubb T, et al. (2025) The SLC1A1/EAAT3 dicarboxylic amino acid transporter is an epigenetically dysregulated nutrient carrier that sustains oncogenic metabolic programs. Nature communications, 16(1), 10012.

Kumar V, et al. (2025) Whole genome sequencing and assembly of the house sparrow, *Passer domesticus*. GigaByte (Hong Kong, China), 2025, gigabyte161.

Zhao YJ, et al. (2025) An endogenous aryl hydrocarbon receptor ligand dysregulates endothelial functions, transcriptome, and phosphoproteome. American journal of physiology. Cell physiology, 328(3), C954.

Ben-Crentsil NA, et al. (2024) RNA Shielding of p65 Is Required to Potentiate Oncogenic Inflammation in TET2-Mutated Clonal Hematopoiesis. Cancer discovery, 14(12), 2509.

Traphagen NA, et al. (2023) Estrogen Therapy Induces Receptor-Dependent DNA Damage Enhanced by PARP Inhibition in ER+ Breast Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(18), 3717.

Riojas AM, et al. (2022) Blood pressure and the kidney cortex transcriptome response to high-sodium diet challenge in female nonhuman primates. Physiological genomics, 54(11), 443.

Regan DP, et al. (2022) Losartan Blocks Osteosarcoma-Elicited Monocyte Recruitment, and Combined With the Kinase Inhibitor Toceranib, Exerts Significant Clinical Benefit in Canine Metastatic Osteosarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(4), 662.

Umeda M, et al. (2022) Integrated Genomic Analysis Identifies UBTF Tandem Duplications as a Recurrent Lesion in Pediatric Acute Myeloid Leukemia. *Blood cancer discovery*, 3(3), 194.

Dixit D, et al. (2021) The RNA m6A Reader YTHDF2 Maintains Oncogene Expression and Is a Targetable Dependency in Glioblastoma Stem Cells. *Cancer discovery*, 11(2), 480.