

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## NoPdb: Nucleolar Proteome Database

RRID:SCR\_013459

Type: Tool

### Proper Citation

NoPdb: Nucleolar Proteome Database (RRID:SCR\_013459)

### Resource Information

**URL:** <http://www.lamondlab.com/NOPdb/>

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**Description:** It archives data on more than 700 proteins that were identified by multiple mass spectrometry (MS) analyses from highly purified preparations of human nucleoli the most prominent nuclear organelle. Each protein entry is annotated with information about its corresponding gene its domain structures and relevant protein homologues across species as well as documenting its MS identification history including all the peptides sequenced by tandem MS/MS. Moreover, data showing the quantitative changes in the relative levels of 500 nucleolar proteins are compared at different timepoints upon transcriptional inhibition. Correlating changes in protein abundance at multiple timepoints highlighted by visualization means in the NOPdb provides clues regarding the potential interactions and relationships between nucleolar proteins and thereby suggests putative functions for factors within the 30% of the proteome which comprises novel/ uncharacterized proteins. The NOPdb is searchable by either gene names protein sequences Gene Ontology terms or motifs or by limiting the range for isoelectric points and/or molecular weights and links to other databases (e.g. LocusLink OMIM and PubMed).

**Abbreviations:** NoPDB

**Synonyms:** Nucleolar Proteome Database

**Resource Type:** data or information resource, database

**Resource Name:** NoPdb: Nucleolar Proteome Database

**Resource ID:** SCR\_013459

**Alternate IDs:** nif-0000-03196

**Record Creation Time:** 20220129T080316+0000

## Ratings and Alerts

No rating or validation information has been found for NoPdb: Nucleolar Proteome Database.

No alerts have been found for NoPdb: Nucleolar Proteome Database.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Villalba GC, et al. (2021) Fantastic databases and where to find them: Web applications for researchers in a rush. Genetics and molecular biology, 44(2), e20200203.

Morimoto M, et al. (2013) The role of nuclear bodies in gene expression and disease. Biology, 2(3), 976.

Rawling DC, et al. (2012) In vivo approaches to dissecting the function of RNA helicases in eukaryotic ribosome assembly. Methods in enzymology, 511, 289.

Finkbeiner E, et al. (2011) The SUMO system controls nucleolar partitioning of a novel mammalian ribosome biogenesis complex. The EMBO journal, 30(6), 1067.

Hubert T, et al. (2008) The F-actin filament capping protein CapG is a bona fide nucleolar protein. Biochemical and biophysical research communications, 377(2), 699.

Hahn MA, et al. (2007) Nucleolar localization of parafibromin is mediated by three nucleolar localization signals. FEBS letters, 581(26), 5070.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.