# Resource Summary Report

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## Systematic Platform for Identifying Mutated Proteins (SysPIMP)

RRID:SCR_007954
Type: Tool

### Proper Citation

Systematic Platform for Identifying Mutated Proteins (SysPIMP) (RRID:SCR_007954)

### Resource Information

**URL:** http://pimp.starflr.info/

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**Description:** A database ofhuman disease-related mutated proteins identified by mass-spectrometry (MS). For achieving this goal, we collected human mutated sequences known to be related to diseases till now. After surveying mutated sequence sources: PMD, OMIM, SwissProt polymorphism, HGMD, etc, we found that currently HGMD contains the largest human gene mutation information. However, because, for academic users, HGMD does not provide with whole data download service, we decided to systematically extract and curate mutation information from PMD, OMIM, SwissProt, MSIPI database to form SysPIMP and provide it free for academic users.

**Abbreviations:** SysPIMP

**Synonyms:** Systematic Platform for Identifying Mutated Proteins

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

**Keywords:** human disease, mutation, protein

**Funding:**

**Resource Name:** Systematic Platform for Identifying Mutated Proteins (SysPIMP)

**Resource ID:** SCR_007954

**Alternate IDs:** nif-0000-03527

**Record Creation Time:** 20220129T080244+0000

**Record Last Update:** 20250410T065645+0000

## Ratings and Alerts

No rating or validation information has been found for Systematic Platform for Identifying Mutated Proteins (SysPIMP).

No alerts have been found for Systematic Platform for Identifying Mutated Proteins (SysPIMP).

## 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 FDI Lab - SciCrunch.org.

Choi J, et al. (2013) CFGP 2.0: a versatile web-based platform for supporting comparative and evolutionary genomics of fungi and Oomycetes. Nucleic acids research, 41(Database issue), D714.

Xi H, et al. (2009) SysPIMP: the web-based systematical platform for identifying human disease-related mutated sequences from mass spectrometry. Nucleic acids research, 37(Database issue), D913.