

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

LSPD

RRID:SCR_002125

Type: Tool

Proper Citation

LSPD (RRID:SCR_002125)

Resource Information

URL: <http://rulai.cshl.edu/LSPD/>

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Description: LSPD provides liver specific gene. It lists ~300 promoter regions responsible for liver specific transcriptions, collect ~400 experimentally verified regulatory regions and elements, provide information on transcription regulation of liver genes, compare transcription regulation of functionally or evolutionarily related genes, and retrieve sequences of the promoter region. Its regulatory elements provides information on transcription regulatory elements, reports the methods for verification of the elements, records binding affinity and regulatory function, and summarizes the site distribution and sequence consensus.

Abbreviations: LSPD

Synonyms: The Liver Specific Gene Promoter Database

Resource Type: data or information resource, database

Keywords: liver gene, promoter region, regulatory region, sequence, transcription

Availability: Free, Freely Available

Resource Name: LSPD

Resource ID: SCR_002125

Alternate IDs: nif-0000-20920

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260912T200124+0000

Ratings and Alerts

No rating or validation information has been found for LSPD.

No alerts have been found for LSPD.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Power D, et al. (2025) Automated assessment of simulated laparoscopic surgical skill performance using deep learning. Scientific reports, 15(1), 13591.

Chen B, et al. (2024) Prognosis of LSPD versus TIPS for the treatment of esophagogastric variceal bleeding in cirrhosis. Surgical endoscopy, 38(4), 2106.

Severiano E Sousa C, et al. (2021) Clinical Diagnostic Criteria Have a High Impact on the Frequency of Dementia in Late-Stage Parkinson's Disease. Frontiers in neurology, 12, 652424.

Kim J, et al. (2019) Optimally adjusted last cluster for prediction based on balancing the bias and variance by bootstrapping. PloS one, 14(11), e0223529.

Fabbri M, et al. (2017) Speech and Voice Response to a Levodopa Challenge in Late-Stage Parkinson's Disease. Frontiers in neurology, 8, 432.

Goldman A, et al. (2014) Identifier (ID) elements are not preferentially located to brain-specific genes: high ID element representation in other tissue-specific- and housekeeping genes of the rat. Gene, 533(1), 72.