Resource Summary Report

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New Energy and Industrial Technology Development Organization

RRID:SCR_002153
Type: Tool

Proper Citation

New Energy and Industrial Technology Development Organization (RRID:SCR_002153)

Resource Information

URL: http://www.kazusa.or.jp/NEDO/

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Description: A database of sequence data of cDNA clones from the Kazusa DNA Research Institute human spleen cDNA library, which was determined by the NEDO human cDNA sequencing project. The cDNAs supplied by Kazusa DNA Research Institute were generated by conventional methods and strictly size-selected from a cDNA library of adult human spleen. Consequently, not all of the cDNAs may be full-length, though all possess relatively long cDNA inserts, whose average size is about 4.5 kb. cDNAs having unknown end sequences and high protein-coding probability at their 5-prime ends were selected and sequenced. The physical maps were constructed on the basis of the sequence data of the cDNA clones. RepeatMasker, which is a program that screens DNA sequences for interspersed repeats known to exist in mammalian genomes, was applied to detect repeat sequences in cDNA sequences. The predicted protein sequences were examined for motifs present in the PROSITE database. Because weakly defined sequence motifs appear too many times in the HUGE database and are, thus, unlikely to be informative, several motifs were excluded from the analysis, including amidation site, N-glycosylation site, and cAMP- and cGMP-dependent protein kinase phosphorylation site.

Abbreviations: NEDO

Synonyms: New Energy and Industrial Technology Development Database, NEDO Database

Resource Type: database, data or information resource

Keywords: database, 5 prime end, sequence data, adult human spleen, physical map

Availability: Free, Freely available

Resource Name: New Energy and Industrial Technology Development Organization

Resource ID: SCR_002153

Alternate IDs: nif-0000-20945

Record Creation Time: 20220129T080211+0000

Record Last Update: 20260808T190339+0000

Ratings and Alerts

No rating or validation information has been found for New Energy and Industrial Technology Development Organization.

No alerts have been found for New Energy and Industrial Technology Development Organization.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.