

# Fig2-01 DATABASE OUTLINE

**FLJ Human cDNA Database**

FLJ Human cDNA Database Ver1.0 | Data set

If you have questions or requests, please send the mail to T. Iwami (flj-cdn@flj.ty.com) Update 09/30/05

**Sequence ID search**  
You can search human cDNAs by sequence ID as a query.

**cDNA search by keyword**  
You can search human cDNAs by keywords as a query.

**cDNA cluster search by keyword**  
You can search human cDNA clusters mapped on human genome by keywords as a query.

**BLAST search**  
You can search human cDNAs using DNA sequence as a query by blastn.

**cDNA cluster search by genome locus**  
You can search cDNA clusters mapped on human genome by genome locus.

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**Sequence ID search**

You can search human cDNAs in our DB by sequence ID as a query described below

- DDBJ / EMBL / GenBank accession No. (e.g. AK120740)
- FLJ ID (e.g. FLJ4470)
- Sequence ID (e.g. C-BRAC2303076, BRAC2303076)

ID:

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**cDNA search by keyword**

You can search human cDNAs by keywords\* as a query

- Search formula

Multiple words are combined with "AND" automatically.  
A character "\*" matches any symbols. For example, "abc\*" searches for words starting with "abc".  
Keyword search regards any sequence of true word characters (letters, digits, and underscores) as a word.  
Any word that is too short is ignored. The minimum length of words that are found by keyword searches is four characters.

Keyword:

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**cDNA cluster search by keyword**

You can search human cDNA clusters mapped on human genome by keywords\* as a query

- Search formula

Multiple words are combined with "AND" automatically.  
A character "\*" matches any symbols. For example, "abc\*" searches for words starting with "abc".  
Keyword search regards any sequence of true word characters (letters, digits, and underscores) as a word.  
Any word that is too short is ignored. The minimum length of words that are found by keyword searches is four characters.

Keyword:

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**BLAST search**

You can search human cDNAs using DNA sequence as a query by blastn.

Sequence:

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**cDNA cluster search by genome locus**

You can search cDNA clusters mapped on human genome by human genome locus

Chromosome No.

Locus of chromosome:  [bp] (-----) [10000] [bp]

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\* Keyword search

All words described below in our DB will be effectively hit for keyword searches

- cDNA definitions
- Blastly results against Swiss-Prot and RefSeq (Cl-019.0 up to three)
- Pfam results (Cl-010)
- PROSITE results
- GO (Gene Ontology) terms picked up from blastp and Pfam results.

**FLJ cDNA Database (Fig2-02)**

List of cDNA (Fig2-03)

Annotation:A1

cDNA-locus information (A1) (Fig2-08)

Annotation:A2

cDNA information (A2) (Fig2-09)

Annotation:A3

Genome position-locus information (A3) (Fig2-10)

mRNA variation viewer

Annotation and genome mapping viewer (Fig2-11)

Result of cDNA search by keyword (Fig2-04)

Result of cDNA cluster search by keyword (Fig2-05)

Result of BLAST (Fig2-06)

Result of locus search (Fig2-07)

List of cDNA (Fig2-03)

Result of cDNA search by keyword (Fig2-04)

Result of cDNA cluster search by keyword (Fig2-05)

Result of BLAST (Fig2-06)

Result of locus search (Fig2-07)

cDNA-locus information (A1) (Fig2-08)

cDNA information (A2) (Fig2-09)

Genome position-locus information (A3) (Fig2-10)

Annotation and genome mapping viewer (Fig2-11)