



Searches for protein names that are specific to an organism are less likely to yield the full extent of results. For example, the locus number of the *N. ceranae* version of Glutaminyl-tRNA synthetase is NCER\_100619. A search for NCER\_100619 will yield only one entry that just so happens to have fewer hits to LUCApedia datasets.

Please enter protein name or a Uniprot ID (also called "entry name"):

NCER\_100619

exact protein name   partial protein name   Uniprot ID

1 records found

protein name	Uniprot ID <sup>1</sup>	Harris et al., 2003 <sup>2</sup> (COG ID <sup>3</sup> )	Mirkin et al., 2003 <sup>4</sup> (COG ID <sup>3</sup> )	Delays et al., 2005 <sup>5</sup> (Pfam ID <sup>6</sup> )	Yang et al., 2005 <sup>7</sup> (SCOP superfamily ID <sup>8</sup> )	Wang et al., 2007 <sup>9</sup> (SCOP fold ID <sup>8</sup> )	Srinivasan and Morowitz, 2009 <sup>10</sup> (Enzyme commission code <sup>11</sup> )	Ribozyme function (Enzyme commission code <sup>11</sup> )	Nucleotide cofactor usage	Amino acid cofactor usage	Iron sulfur cofactor usage	Zinc cofactor usage
NCER_100619	SYQ_NOSCE	-	-	tRNA-synt_1c_C, tRNA-synt_1c	-	-	-	6.1.1.18	-	-	-	-

### Can't find a protein?

LUCApedia uses all of the names and synonyms provided by the Uniprot database for each of its entries. This list is comprehensive, but not exhaustive. If you are having trouble finding a protein of interest, we recommend the following steps.

- 1) Try using the partial protein name search option rather than the exact protein name search option.
- 2) Try using our browse option to find the protein name and its exact spelling.
- 3) Look for synonyms of your protein name in other databases such as [Entrez](#), [KEGG](#), and [BioCyc](#).

### Are you an advanced user?

If you are interested in using LUCApedia to do large scale analyses, we recommend that you download the flat files rather than using the web server search function. Flat files and descriptions of their contents can be found on the [download page](#).

### Still have questions?

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