

Resource Summary Report

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Chicken Gene Nomenclature Consortium

RRID:SCR_004966

Type: Tool

Proper Citation

Chicken Gene Nomenclature Consortium (RRID:SCR_004966)

Resource Information

URL: <http://birdgenenames.org/cgnc/>

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Description: International group of researchers interested in providing standardized gene nomenclature for chicken genes. A Chicken Gene Annotation Tool is available from CGNC-UK which assigns chicken nomenclature based on predicted orthology to human genes. The CGNC-US database includes CGNC-UK information and adds manually biocurated from biocurators and interested contributors. A Human Chicken Ortholog Predictions Search is available. Both resources are part of a united CGNC effort and nomenclature data is shared and co-ordinated between these two resources. They strongly encourage researchers with domain knowledge to participate in this nomenclature effort by requesting a login and providing gene nomenclature for their genes of interest. Please contact them for further information or assistance. The AGNC works in conjunction with public resources such as NCBI and Ensembl and in consultation with existing nomenclature committees, including the Chicken Gene Nomenclature Committee (CGNC). The Avian and Chicken nomenclature efforts are co-ordinated and chicken data is shared between these two groups.

Abbreviations: CGNC

Resource Type: data or information resource, international standard specification, narrative resource, storage service resource, data repository, database, standard specification, service resource

Defining Citation: [PMID:19607656](#)

Keywords: orthology, ortholog, human, gene, nomenclature, prediction

Availability: Account required, The community can contribute to this resource

Resource Name: Chicken Gene Nomenclature Consortium

Resource ID: SCR_004966

Alternate IDs: nlx_93177

Old URLs: <http://www.agnc.msstate.edu/Default.aspx>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260819T044122+0000

Ratings and Alerts

No rating or validation information has been found for Chicken Gene Nomenclature Consortium.

No alerts have been found for Chicken Gene Nomenclature Consortium.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Gloux A, et al. (2019) Candidate genes of the transcellular and paracellular calcium absorption pathways in the small intestine of laying hens. Poultry science, 98(11), 6005.