## **Resource Summary Report**

Generated by dkNET on May 18, 2025

# **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:** storage service resource, narrative resource, service resource, database, data or information resource, standard specification, international standard specification, data repository

**Defining Citation:** PMID:19607656

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

#### **Funding:**

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: 20250517T055658+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 <u>dkNET</u>.

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.