

gene

[dʒiːn] *n* биол.

гEH

gene

Oxford Advanced Learners Dictionary 8th Ed.

gene [gene genes] *BrE* [dʒiːn] *NAmE* [dʒiːn] *noun* (biology)

a unit inside a cell which controls a particular quality in a living thing that has been passed on from its parents

- a **dominant/recessive gene**
- genes that code for the colour of the eyes

see also ↑genetic| idiom ↑in the genesWord Origin:early 20th cent.: from German **Gen**, from **Pangen**, a supposed ultimate unit of heredity (from Greek **pan-** 'all' + **genos** 'race, kind, offspring').Example Bank:

- An individual may pass on to future generations its genes for tallness.
- Gene mutations are alterations in the DNA code.
- Genes control the development of an embryo.
- The gene is passed on to their children.
- We may be able to identify the genes responsible for disease resistance.
- people who carry the gene that causes this disease

gene

Longman DOCE 5th Ed. (En-En)

gene **S3 W3** /dʒiːn/ *BrE* *AmE* *noun* [countable]

[Date: 1900-2000; Language: German; Origin: gen, from Greek genos 'birth, kind']

a part of a cell in a living thing that controls what it looks like, how it grows, and how it develops. People get their genes from their parents. ⇒ **genetic**:

- human genes
- the genes that regulate cell division
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COLLOCATIONS■ **adjectives**

- a **dominant gene** (=a gene that has its effect when there is only one copy of it) The disease occurs when a child inherits a single dominant gene from a parent with the disease.
- a **recessive gene** (=a gene that has its effect only when there are two copies of it) The gene for blue eyes is recessive.
- a **defective/faulty gene** (=a gene that does not work properly) The disease is caused by a defective gene.
- a **human gene** The actual number of human genes is still in dispute.

■ **verbs**

- **have a gene** | identical twins have the same genes.
- **carry a gene** (=have a gene that causes a medical condition which you can pass on to your children) Some women carry a gene which makes them more likely to develop breast cancer.
- **pass on a gene** (=pass a gene to your children) All animals try to maximize their chances of passing on their genes to the next generation.
- **inherit a gene** (=get a gene from your parents) Children who inherit the defective gene seem normal at birth apart from a deformity of the toe.
- **identify/discover a gene** (=find a particular gene which is responsible for something) Scientists have identified a gene which seems to protect Chinese people from some types of cancer.

■ **gene + NOUN**

- **the gene pool** (=all the genes in a particular species) It is hoped that these new wolves will mate with the native population and increase the wolves' gene pool.
- **gene therapy** (=using genes to treat diseases) Scientists have successfully treated the disease using gene therapy.

gene

Freakuency Pack

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