

# Scientific Terminologies

Scientist	Year	Terminology
Robert Hooke	1655	Cell
G J Mendel	1866	Factor/ Element; Dominant & Recessive Character
Charles Darwin	1868	Pangene/ Gemmule
Francis Galton	1875	Stirp (means 'root')
Francis Galton	1878	Regression
Francis Galton	1883	Eugenics
J B Lamarck	1802	Biology
F Miescher	1868	Nucleic Acid/ Nuclein
W Flemming	1882	Mitosis
W Flemming	1878	Chromatin
W Waldeyer	1888	Chromosome
Henking	1891	X-body
August Weismann	1892	Germplasm, Somatoplasm, Biphores (for nucleotide), determinant (Gene), Id, Idant (Chromosome)
Hugo de Vries	1889	Anlagen
Altman	1899	DNA
J Ruckert	1892	Lampbrush chromosome
H de Vries	1901	Mutation
W Bateson	1906	Genetics
W Bateson	1902-1909	Allelomorph, homozygote, heterozygote, F1, F2, Epistatic gene, Parental generation, Mono-, di- and poly-hybrid and polyhybrid cross

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W Johanssen	1909	Gene, Genotype, Phenotype
Koller	1935	Polytene/ Multistranded chromosome
T H Morgan	1910	Linkage, Linked gene, Linkage group, crossing over, locus (1915)
G H Shull	1910	Heterosis
M L Barr	1945	Sex chromatin/ Barr-body
Montrose J Moses	1955	Synaptemal Complex
Serra	1959	Overdominance/ Superdominance/ Heterodominance
Jacob & Monad	1961	Messenger RNA/ Informational RNA
Spirin	1965	Informosomes (mRNA + Proteincomplex)
J sybenga	1966	Zygomere
Seymour Benzer	1955	Cistron, Muton, Reckon
F H C Crick	1961	Codon
Sewell Wright	1932	Inbreeding, Random genetic drift, effective population size, coefficient of relationship
Sunderson		Karan Fries
Lerner	1954	Genetic Homeostasis
Waddington	1953	Genetic Assimilation, Canalization (1957)
Muller	1950	Genetic Load
P Outdet et al.	1975	Nucleosome
Kerl Ercky	1919	Biotechnology
Alec Jeffreys	1989	DFP
K Mather	1949	Polygene
Cotterman	1940	Allozygous & Autozygous gene
Malecot	1948	Coefficient of kinship
Kempthorne	1949	Coefficient of parentage

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D S Falconer	1960	Coefficient of co-encistry, coefficient of co-sanguinity
Snyder	1947	Population ratio/ Snyder's ratio
Weinberg	1908	Panmixis
Eratosthenes (Libya)	200 BC	Geography
Louis Pasteur	1885	Vaccine
Alexander Flemming	1945	Penicillin
John Burdon, Sanderson Haldane	1963	Clone (from twig)
Farmer	1905	Meiosis
Wilson & Stevens	1905	X-chromosome
E Heitz	1928	Heterochromatin
W Gilbert	1978	Introns & Exons
T. Roderick	1986	Genomics
Litt & Lutty	1989	Microsatellite
Anderson		Introgressive Hybridization
Geldermann	1975	QTL
George & Massay	1991	ETL
Felix D'herelle	1907	Bacteriophage
Benda	1867	Mitochondrion
Haguenau	1958	Ribosome
C Darwin		Atavism

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The information provided is correct to the best of my knowledge. However, readers' discretion is suggested. I will be grateful for providing information if any correction is to be made.