

Polygenic Inheritance

This article was checked by pedagogue

This article was checked by pedagogue, but later was changed.



Checked version of the article can be found here (https://www.wikilectures.eu/index.php?title=Polygenic_Inheritance&oldid=15119).

See also comparison of actual and checked version (https://www.wikilectures.eu/index.php?title=Polygenic_Inheritance&diff=-&oldid=15119).



English: *Polygenic inheritance*



Polygenic inheritance involves the expression of a phenotype that is being determined by many genes at different loci. Each gene exerts an additive effect. The effect of the genes is cumulative and there is no dominance and recessivity. There are many human characteristics that follow a continuous distribution in the general population, that closely resembles a normal distribution (that is a symmetrical bell-shaped curve distributed evenly around the mean).

Links

Related articles

- Multifactorial Inheritance

Bibliography

- NUSSBAUM, Robert L - MCINNES, Roderick R - WILLARD, Huntington F. *Genetics in Medicine*. 7th edition. Philadelphia : Saunders Elsevier, 2007. 585 pp. ISBN 9781416030805.