

Centromeric index

Centromeric index is a value used in cytogenetics when describing chromosomes. It is calculated according to the position of the centromere as the ratio of the length of the short arm p to the length of the entire chromosome $p+q$. Based on this value, we divide chromosomes into metacentric, submetacentric, acrocentric, etc.

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centromeric index $p/(p+q)$	chromosome type
0,5-0,39	metacentric
0,38-0,26	submetacentric
0,25-0,13	acrocentric
0,12-0	telocentric

Links

- ws: Centromerický index

related articles

- Centromere
- Chromosomes

Resources

- ŠÍPEK, Antonín. *Genetika - Biologie* [online]. ©2010-2011. [cit. 22.10.2011]. <<http://www.genetika-biologie.cz/centromericky-index>>.