

Illuminating the Coloured Bodies

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aRBG
5000K
ISO100

2.52 Mya

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2n=24



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Illuminating the Coloured Bodies – 130 Years of Molecular Investigations

Chromosomes (Coloured Bodies) are found in the cell nucleus and were first observed in the 1880's. Eduard Strasburger showed that chromosomes carry an organism's heredity information; he also revealed the universality of mitosis (cell division) in both animals and plants. Today heredity is studied by comparing the DNA within the chromosomes, using it to construct Darwin's Tree of Life, explore relationships between species and providing time estimates of when different species originated.

