

Download Difference Between Homologous Chromosomes And Sister Chromatids

The genetic constitution of the daughter cells differs from that of the parent cell. The chromosomes of daughter cells usually contain a mixture of maternal and paternal genes. In genetics, the terms chromosome & chromatid are often confused with each other. Learn the exact difference between chromosome and chromatid. It begins as pairing between the two members of each homologous chromosome pair is initiated by synapsis. The homologous chromosome comprises one chromosome derived from each parent. Read more: [Difference Between Meiosis 1 and Meiosis 2](#) [Similarities Between Mitosis and Meiosis](#). Mitosis and meiosis are two mechanisms involved in the reproduction of multicellular organisms.