

Download Synergids Are Haploid Or Diploid

Double fertilization is a complex fertilization mechanism of flowering plants (angiosperms). This process involves the joining of a female gametophyte (megagametophyte, also called the embryo sac) with two male gametes (sperm). Maheshwari used the following simple classification of types of apomixis in flowering plants:

Nonrecurrent apomixis: In this type "the megaspore mother cell undergoes the usual meiotic divisions and a haploid embryo sac [megagametophyte] is formed. What's the difference between Dicot and Monocot?

Flowering plants are divided into monocots (or monocotyledons) and dicots (or dicotyledons). This comparison examines the morphological differences in the leaves, stems, flowers and fruits of monocots and dicots.

Contents 1 History of... The Seed The seed is the mature, fertilized ovule. After fertilization, the haploid cells of the embryo sac disintegrate. The maternally derived diploid cells of the ovule develop into the hard, water-resistant outer covering of the seed, called the testa, or seed coat.