

Introduction

Cell Division

How do cells reproduce? Why do cells reproduce? Both Mitosis and meiosis are processes of cell division, but their outcomes are very different. Mitosis is the process of cells dividing for growth and repair and occurs in somatic or non-sex cells. The outcomes of mitosis are daughter cells that are identical to the parent as well as to each other. Meiosis is the process where gametes, sperm and egg, are formed. The outcomes in meiosis are homologous chromosomes that separate to form daughter cells that are not genetically identical.

([mitosis and meiosis cell division comparison flowchart](#))

