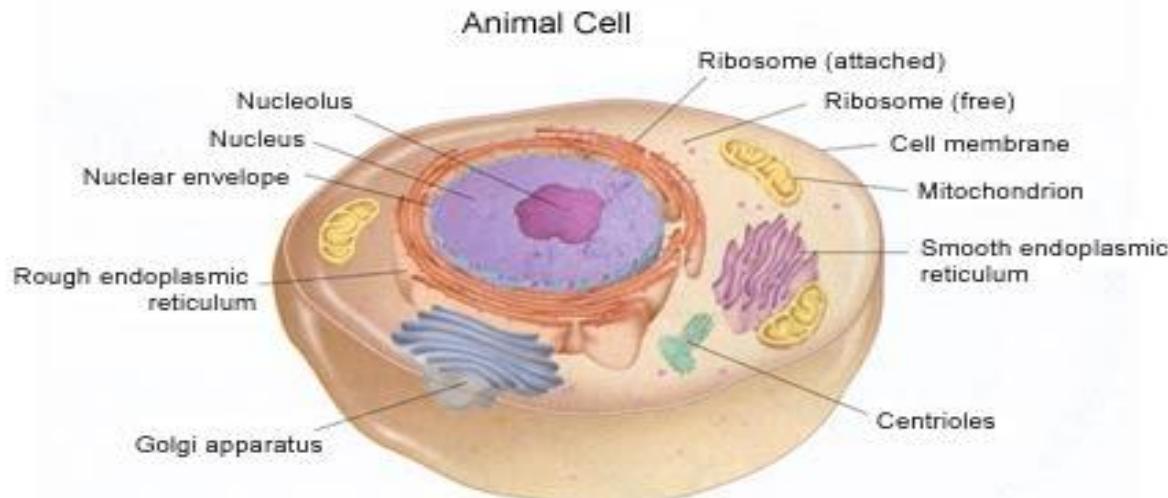
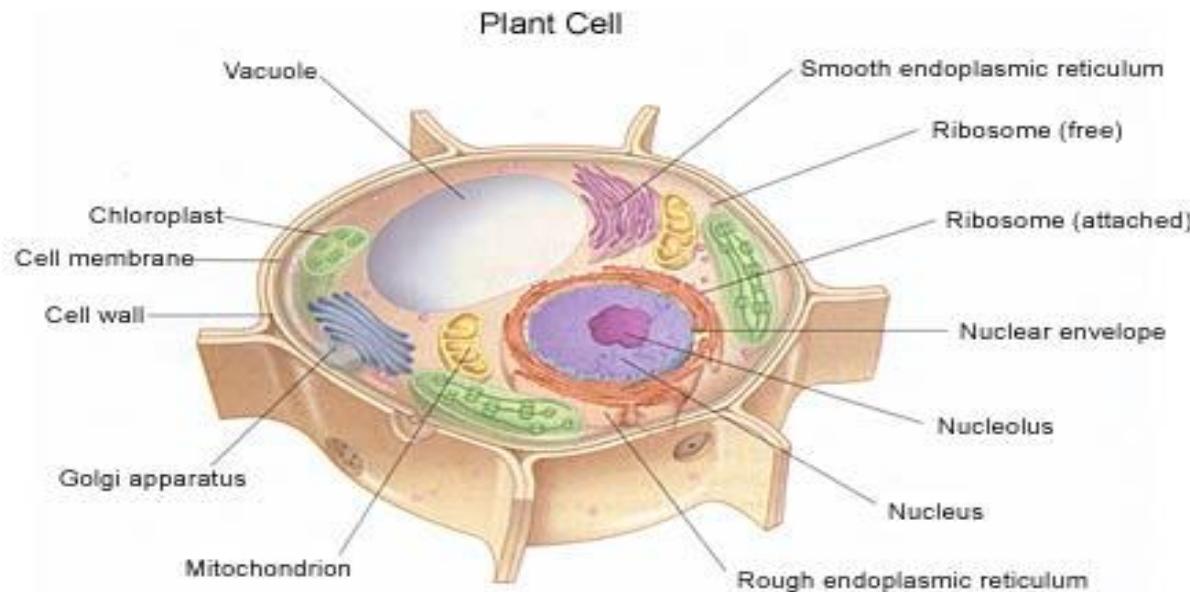


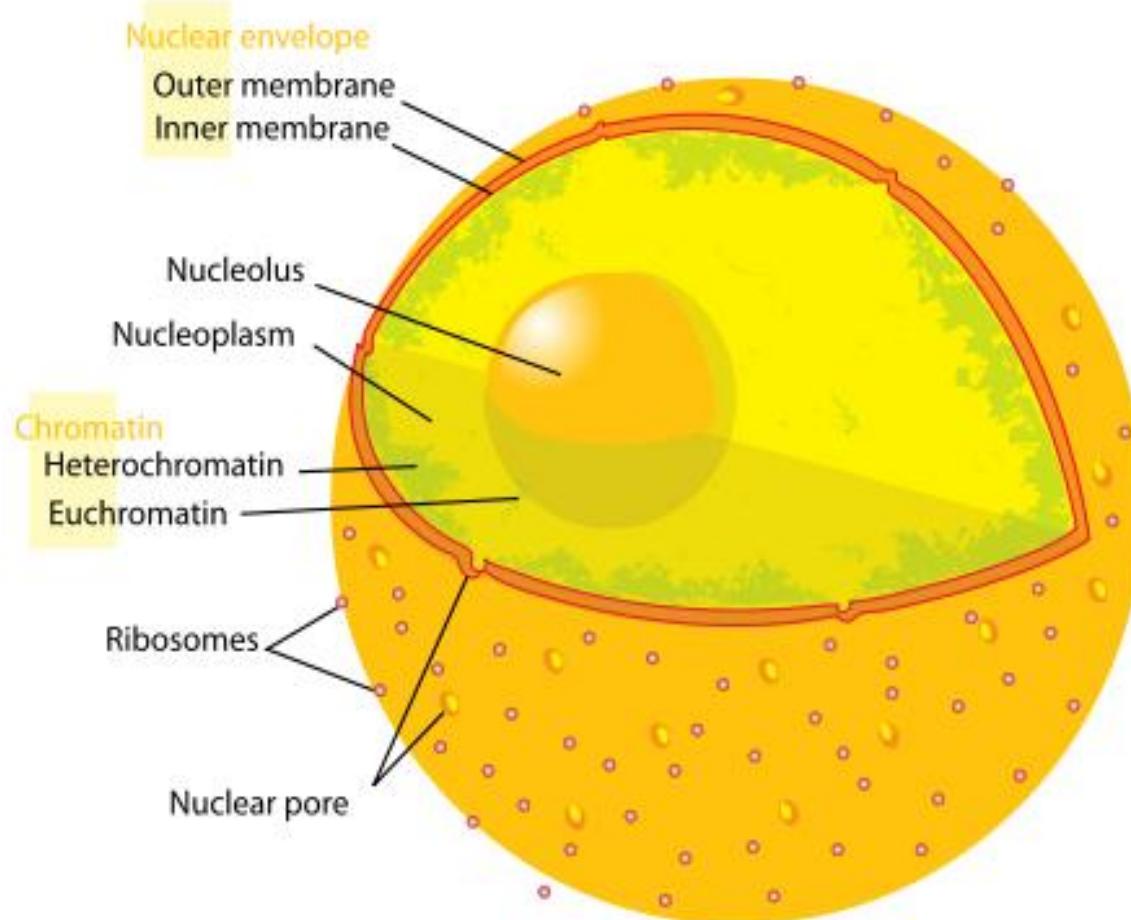
General Genetic

Bio 221 Lab

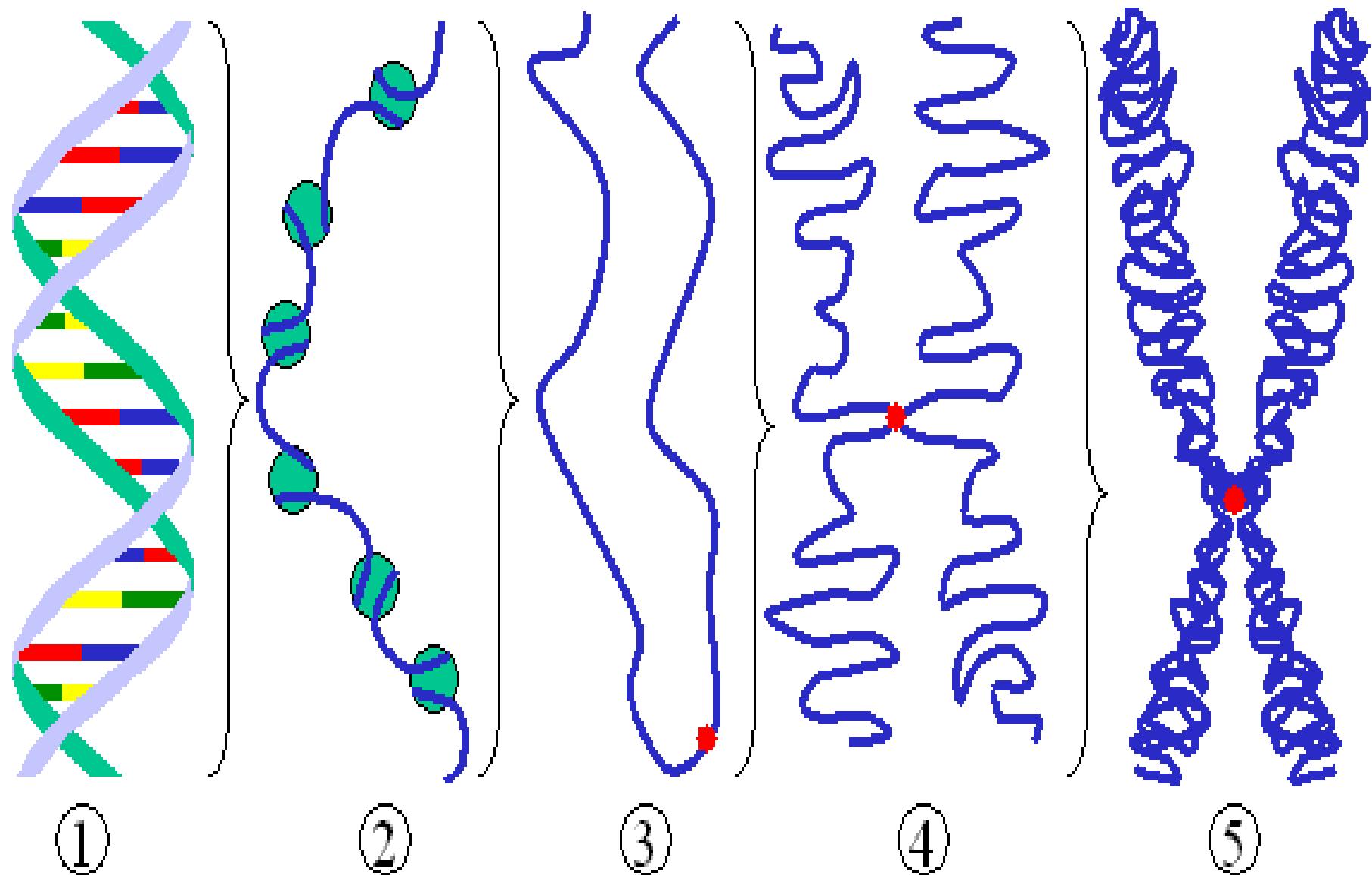
General structure of plant and animal cells



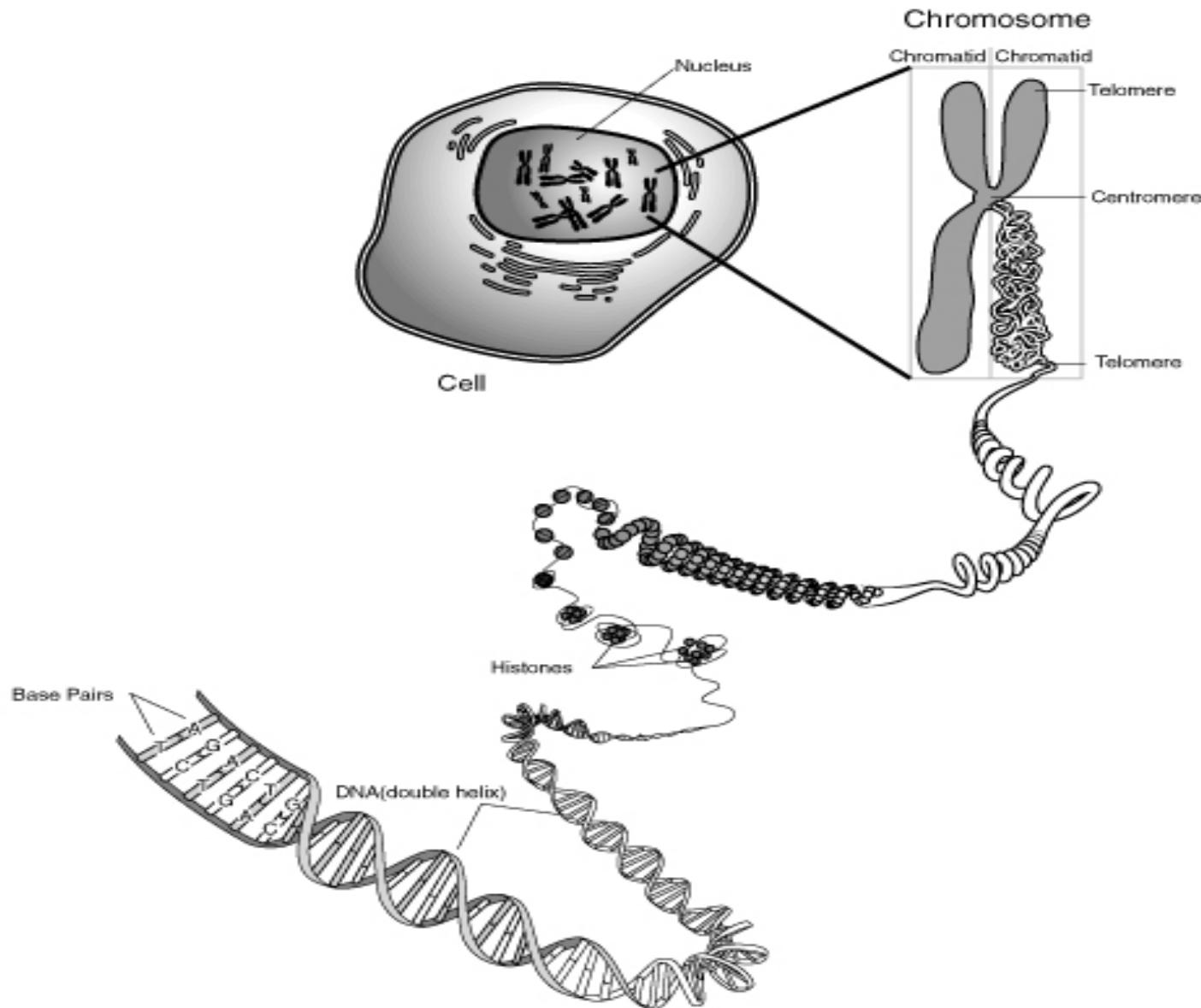
The nucleus

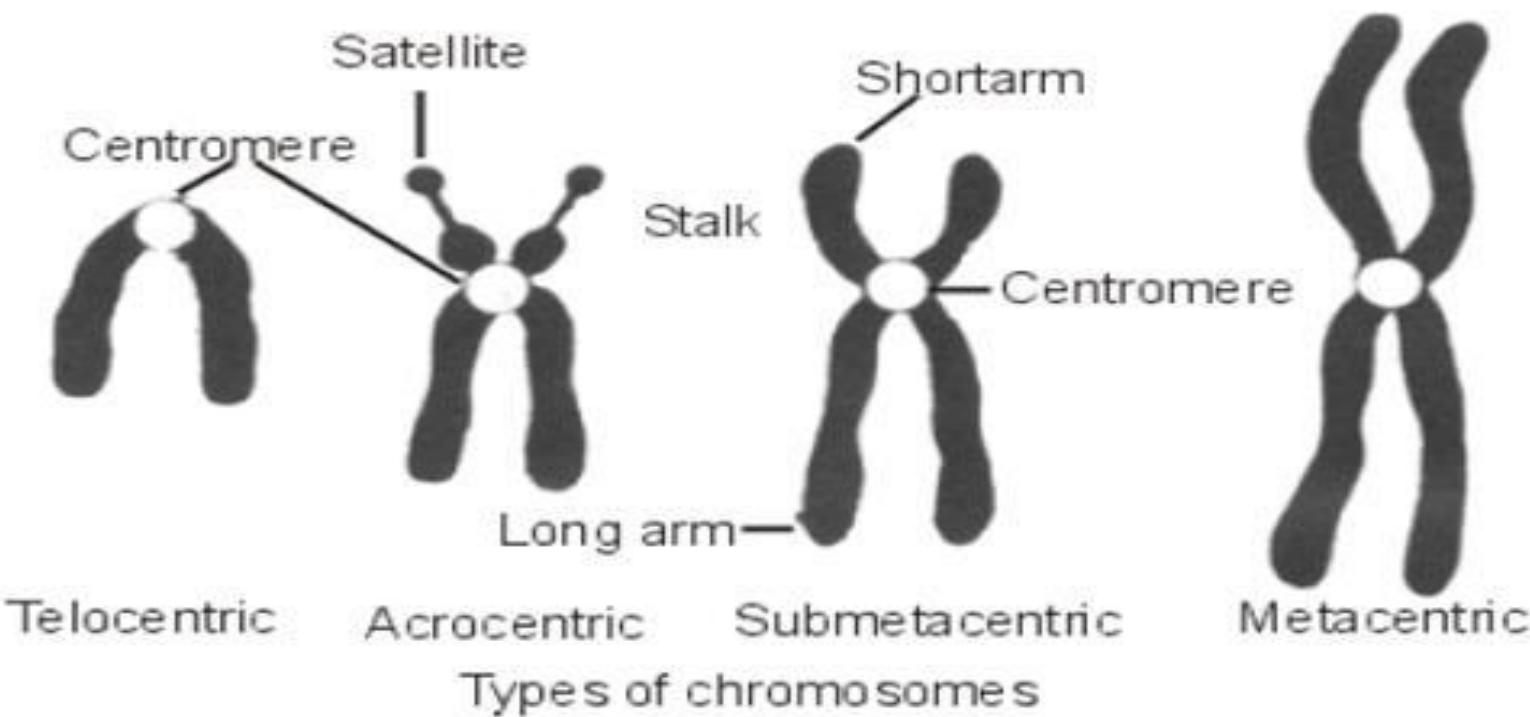
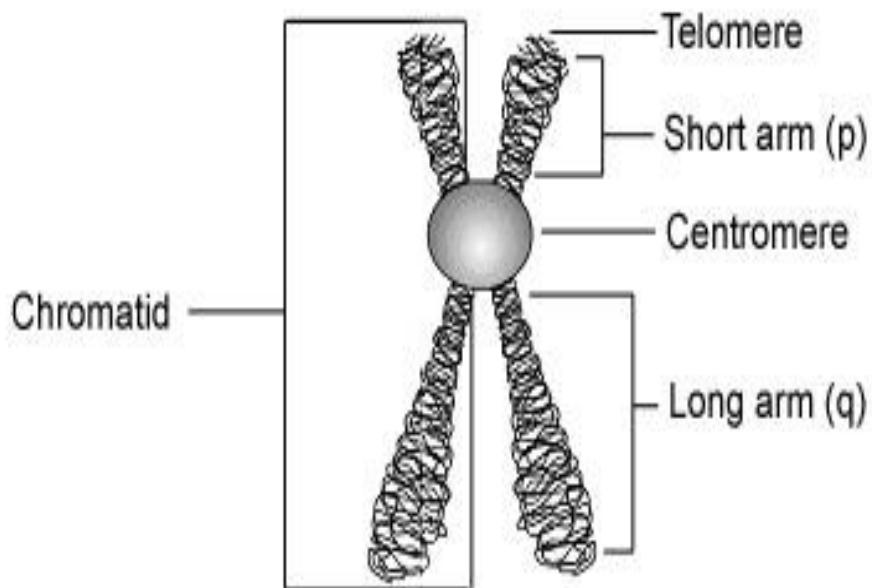


Chromatin -Chromatid -Chromosomes



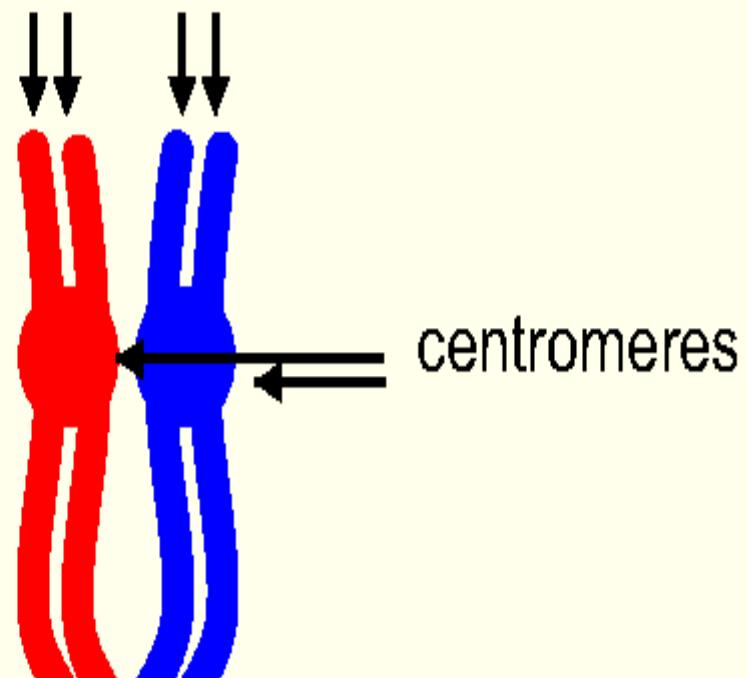
Chromosomes

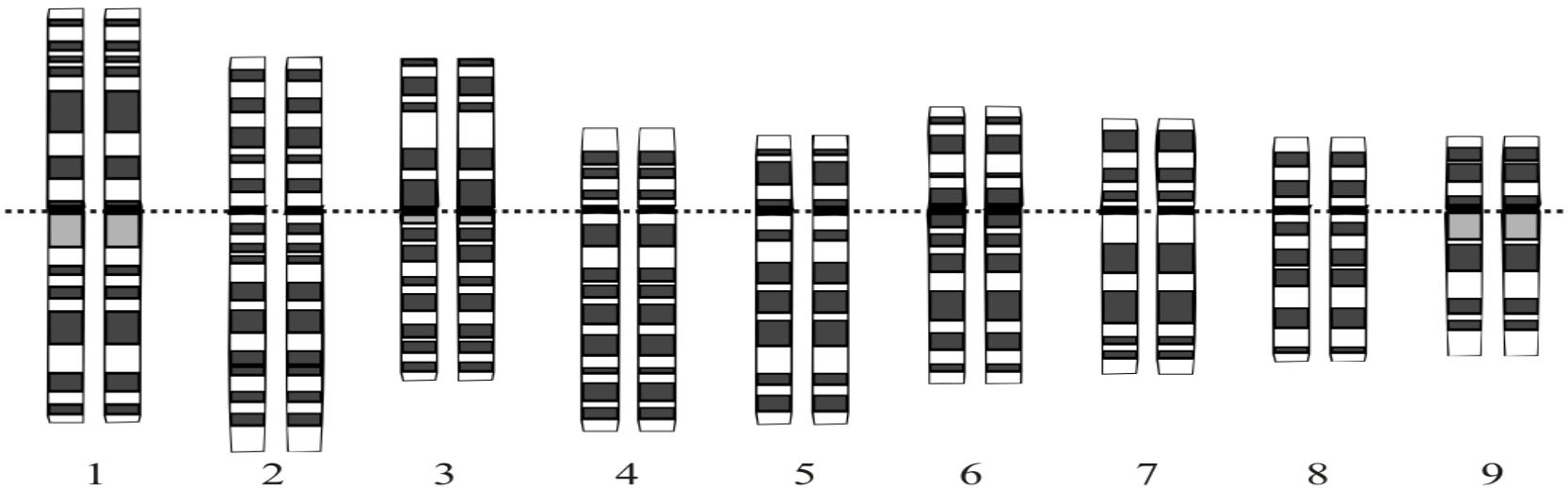




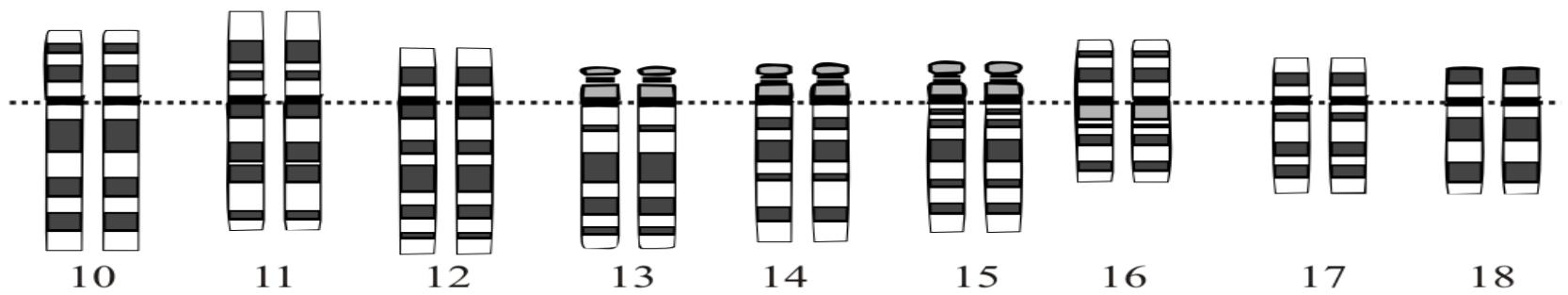


sister chromatids
(maternal) (paternal)

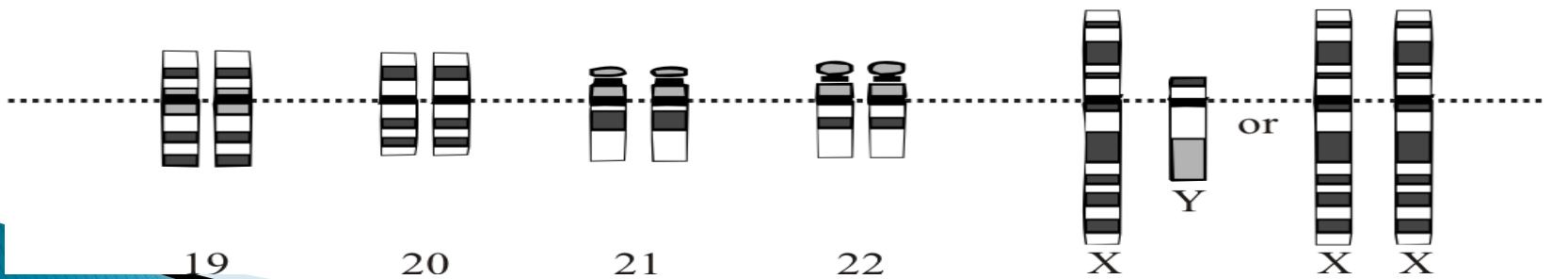




1 2 3 4 5 6 7 8 9



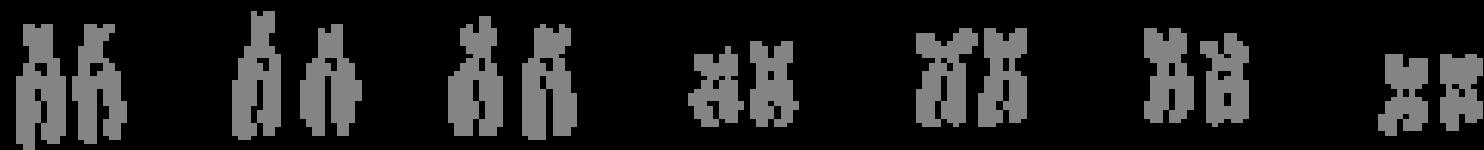
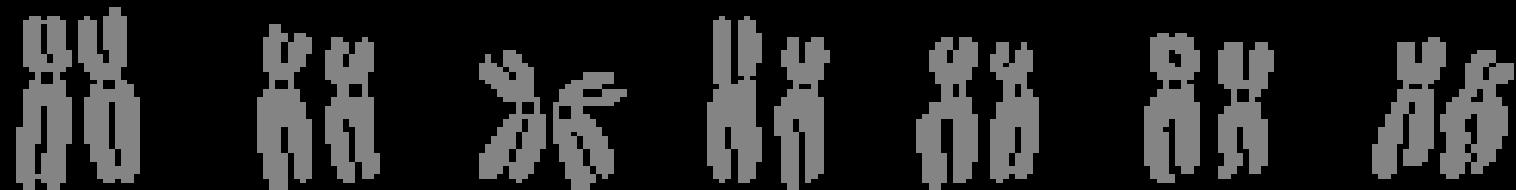
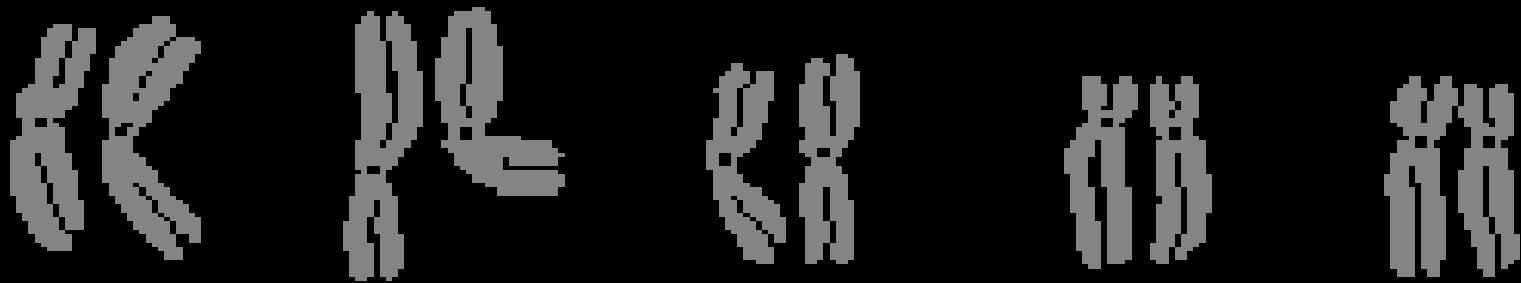
10 11 12 13 14 15 16 17 18



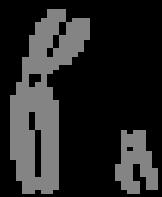
19 20 21 22

X Y or X X

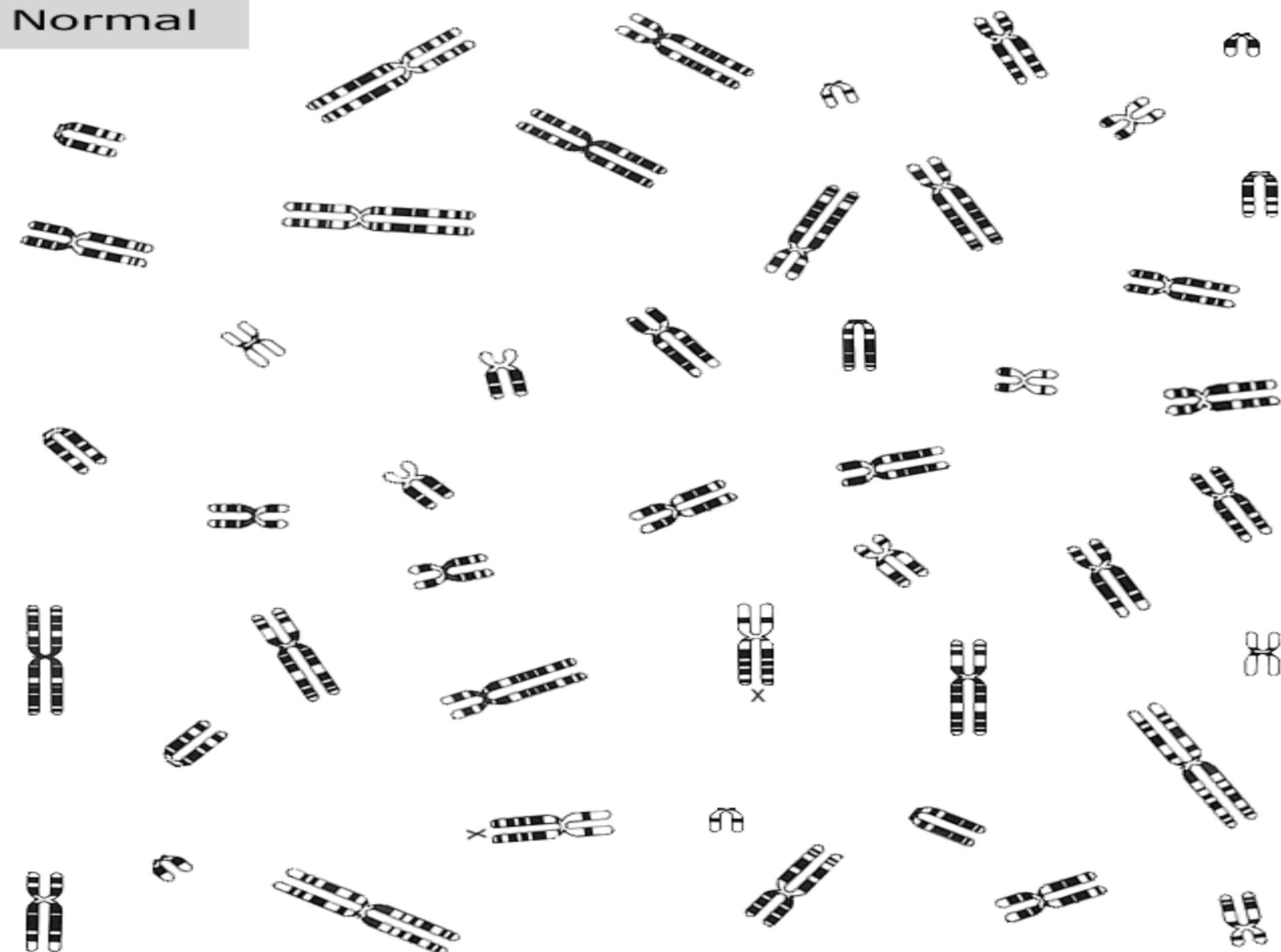
Down Syndrome Karyotype



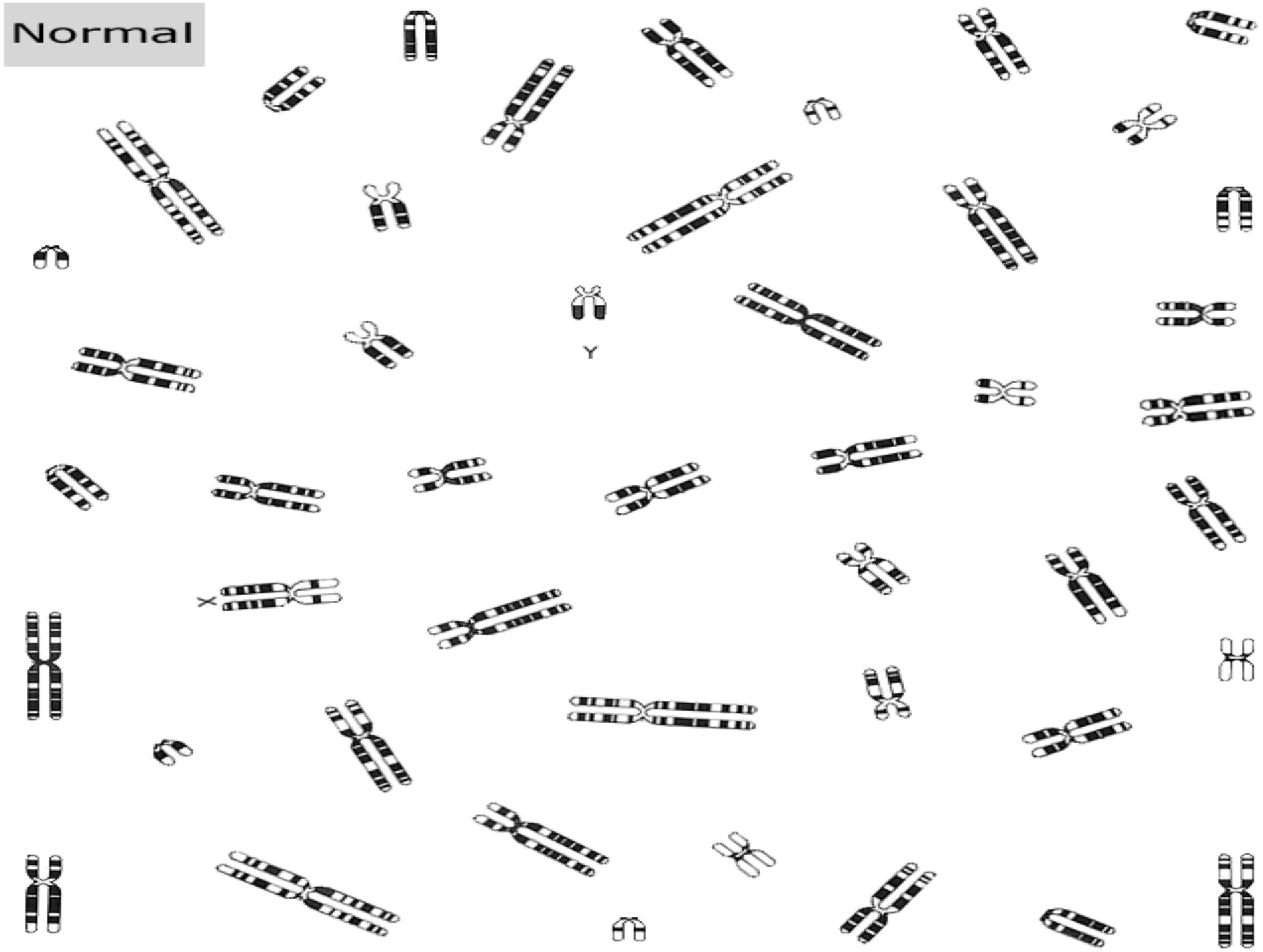
trisomy
A red-bordered box containing three pairs of chromosomes, labeled "trisomy".



Normal



Normal





1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	x	y	

MANUAL OF PRINCIPLES IN
MEDICAL EMERGENCY AND MASS CASUALTY



XX XX II

II II

II II

SC

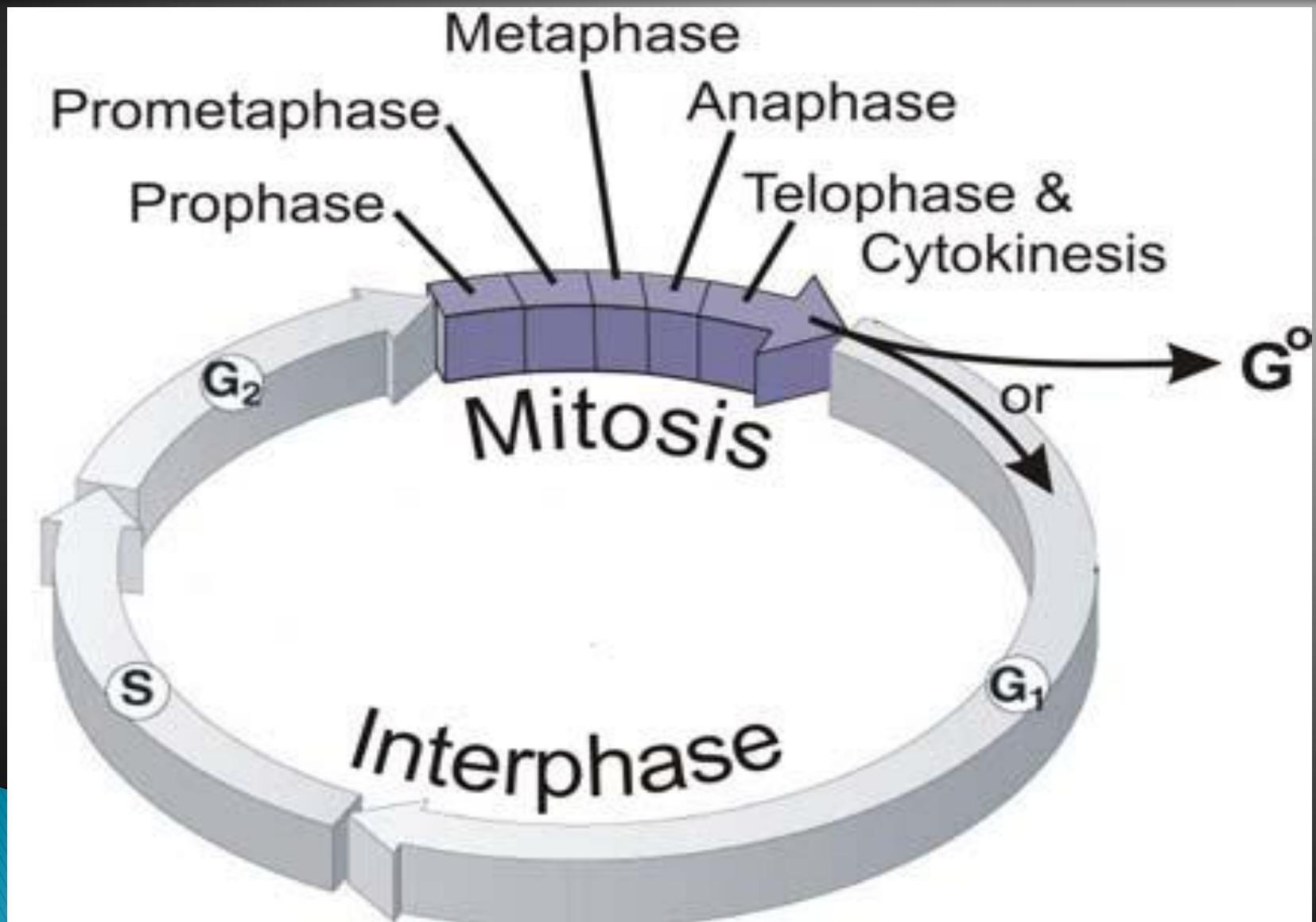
le

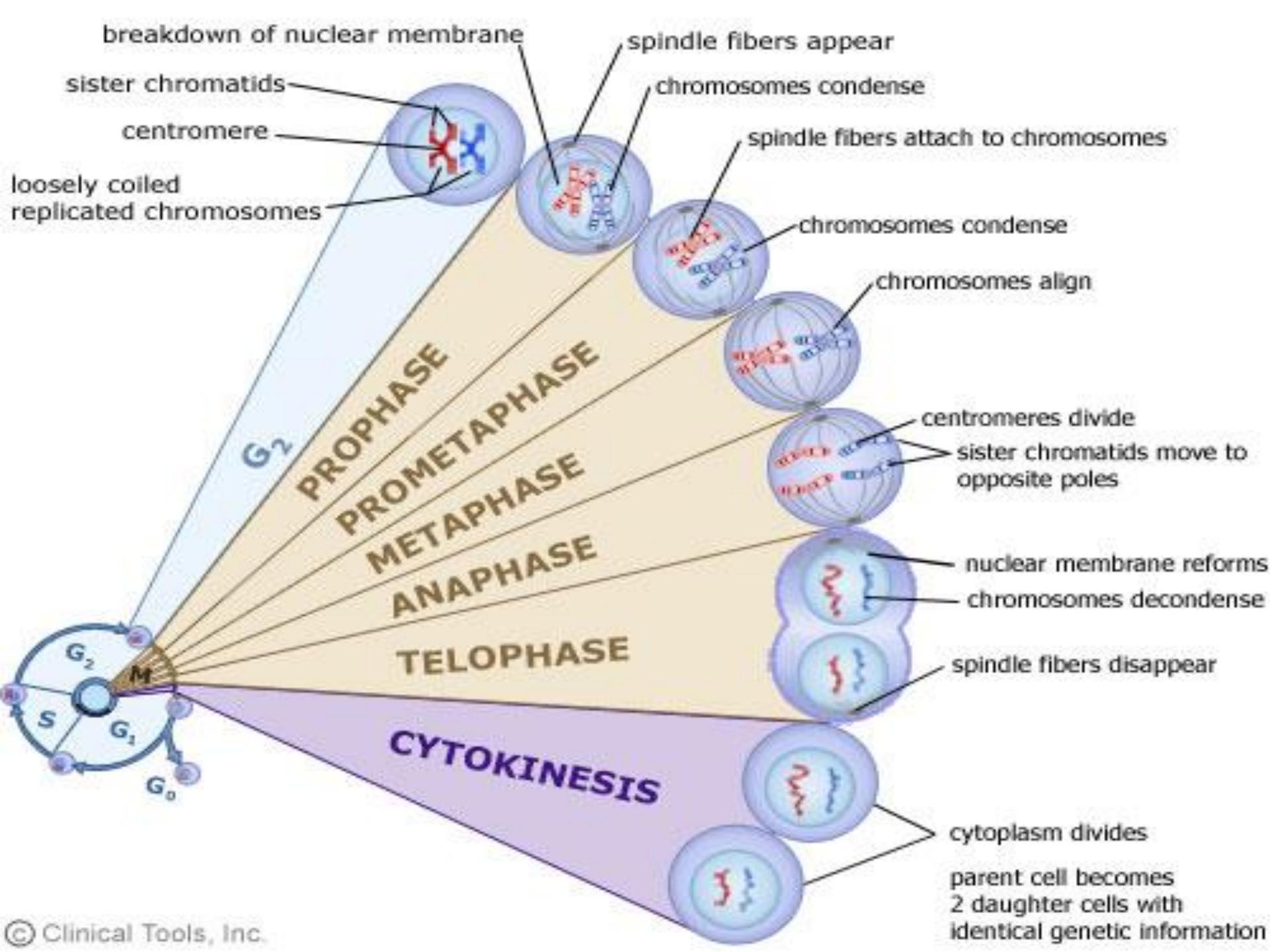
II

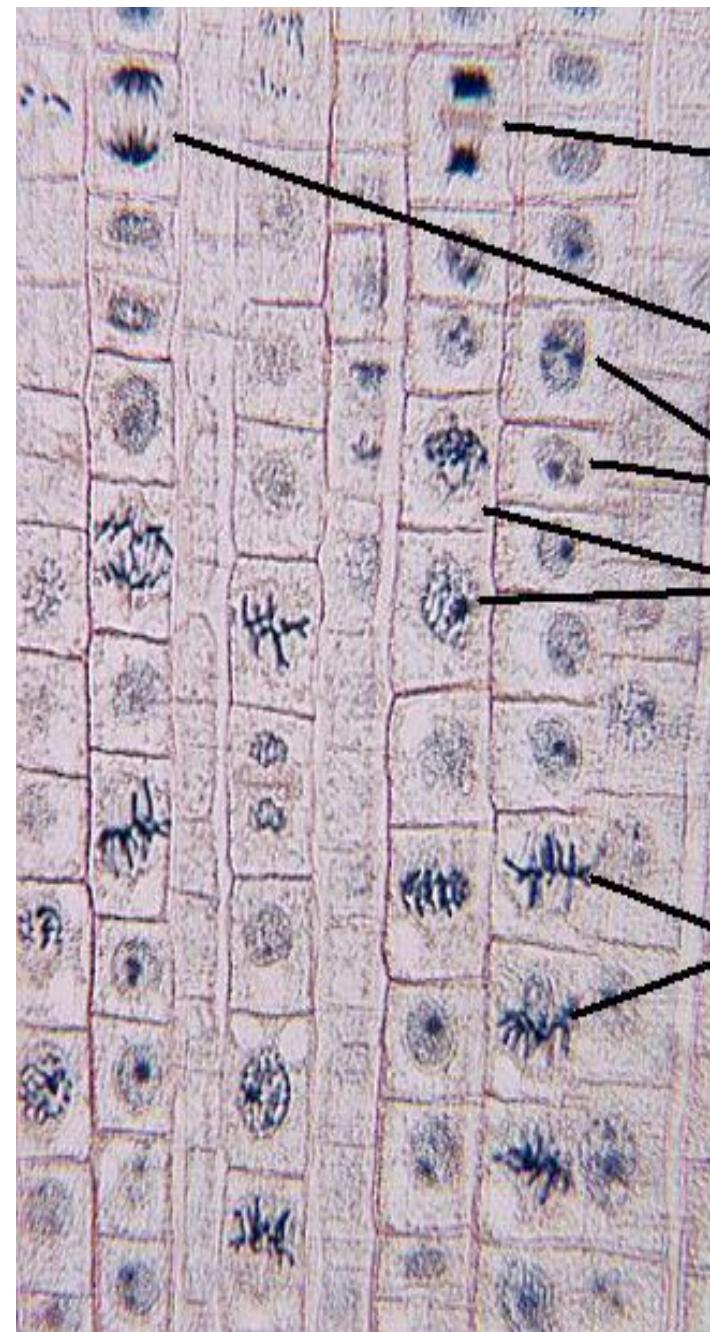
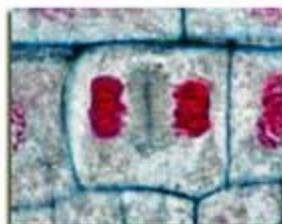
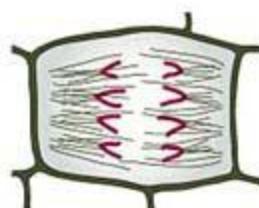
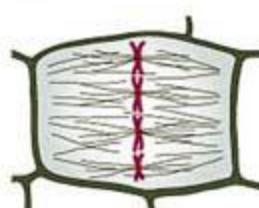
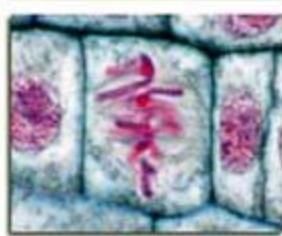
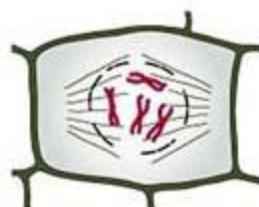
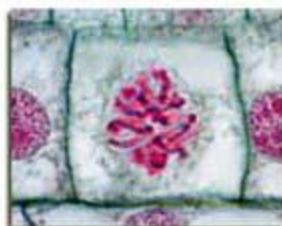
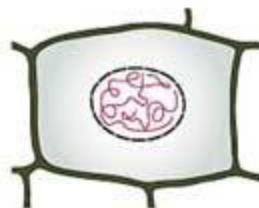
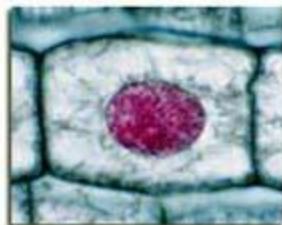
44, 221

Vanderbilt 1/2

The cell cycle and mitosis







Telophase

Anaphase

Interphase

Prophase

Metaphase

Steps of root tip squash method

