

spindle	23	12	budding	mitosis
gametes	G1 phase	sister chromatids	interphase	2n
regeneration	sporulation	FREE	4 haploid cells	hydra
chromosomes	cyclin	paramecium	diploid	metaphase
prophase 1	metaphase 1	centriole	crossing over	cell plate

genes	cyclin	cancer	40	6
haploid	gametes	fertilization	3	regeneration
46	n	FREE	chromosomes	crossing over
sister chromatids	sporulation	sexual reproduction	2n	hydra
mitosis	gametogenesis	4 haploid cells	anaphase	budding

regeneration	meiosis	tetrad	nucleus	metaphase 1
interphase	paramecium	40	80	gametes
G1 phase	metaphase	FREE	genes	23
chromosomes	12	fertilization	haploid	spindle
46	zygote	tumor	anaphase	4 haploid cells