

splitting into 4 cells	23 chromosomes	chromosomes	nucleus	interphase
PMAT twice	splitting into 2 cells	meiosis	46 chromosomes	moving away to the sides
sex cells	telophase 2	FREE	Mitosis	gametes
growth and repair	prophase 1	identical daughter cells	duplicate	lining up in the middle
crossing over	PMAT	metaphase 1	zygote	body cells

telophase 2	46 chromosomes	nucleus	PMAT twice	meiosis
chromosomes	zygote	interphase	PMAT	moving away to the sides
growth and repair	Mitosis	FREE	gametes	23 chromosomes
duplicate	metaphase 1	splitting into 4 cells	body cells	prophase 1
identical daughter cells	lining up in the middle	sex cells	splitting into 2 cells	crossing over

PMAT	metaphase 1	46 chromosomes	lining up in the middle	Mitosis
splitting into 4 cells	growth and repair	identical daughter cells	splitting into 2 cells	interphase
sex cells	body cells	FREE	prophase 1	duplicate
telophase 2	moving away to the sides	nucleus	zygote	chromosomes
gametes	23 chromosomes	meiosis	PMAT twice	crossing over