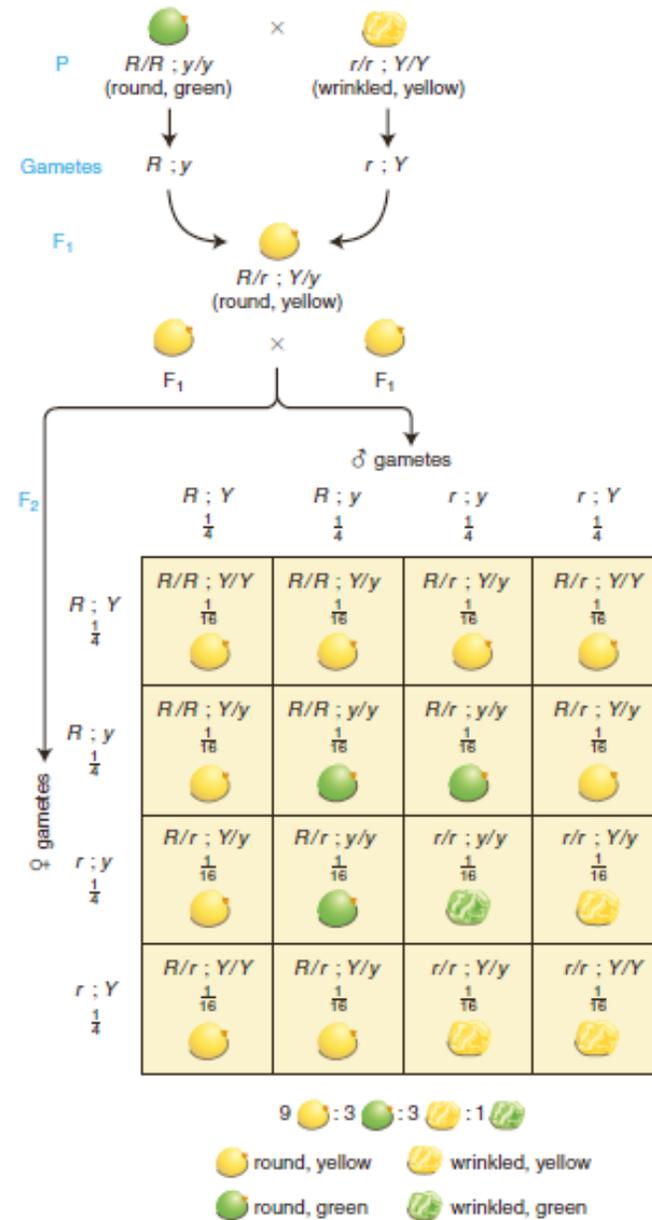
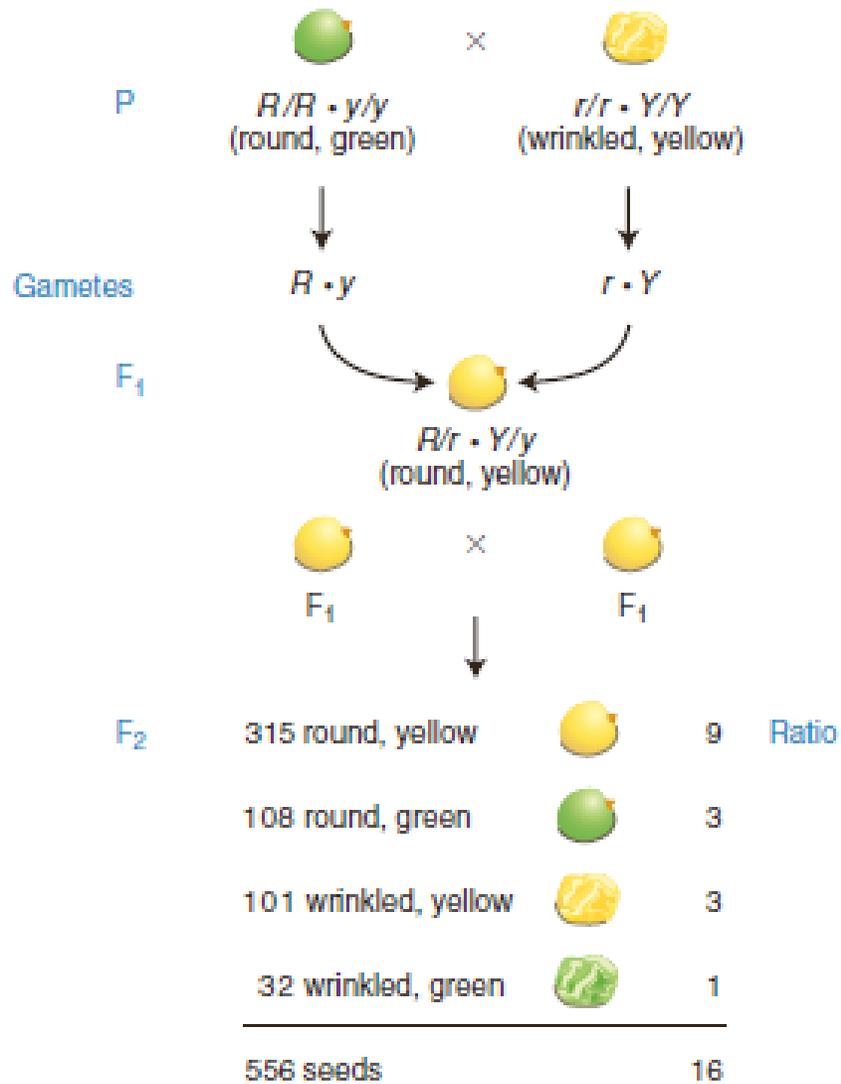
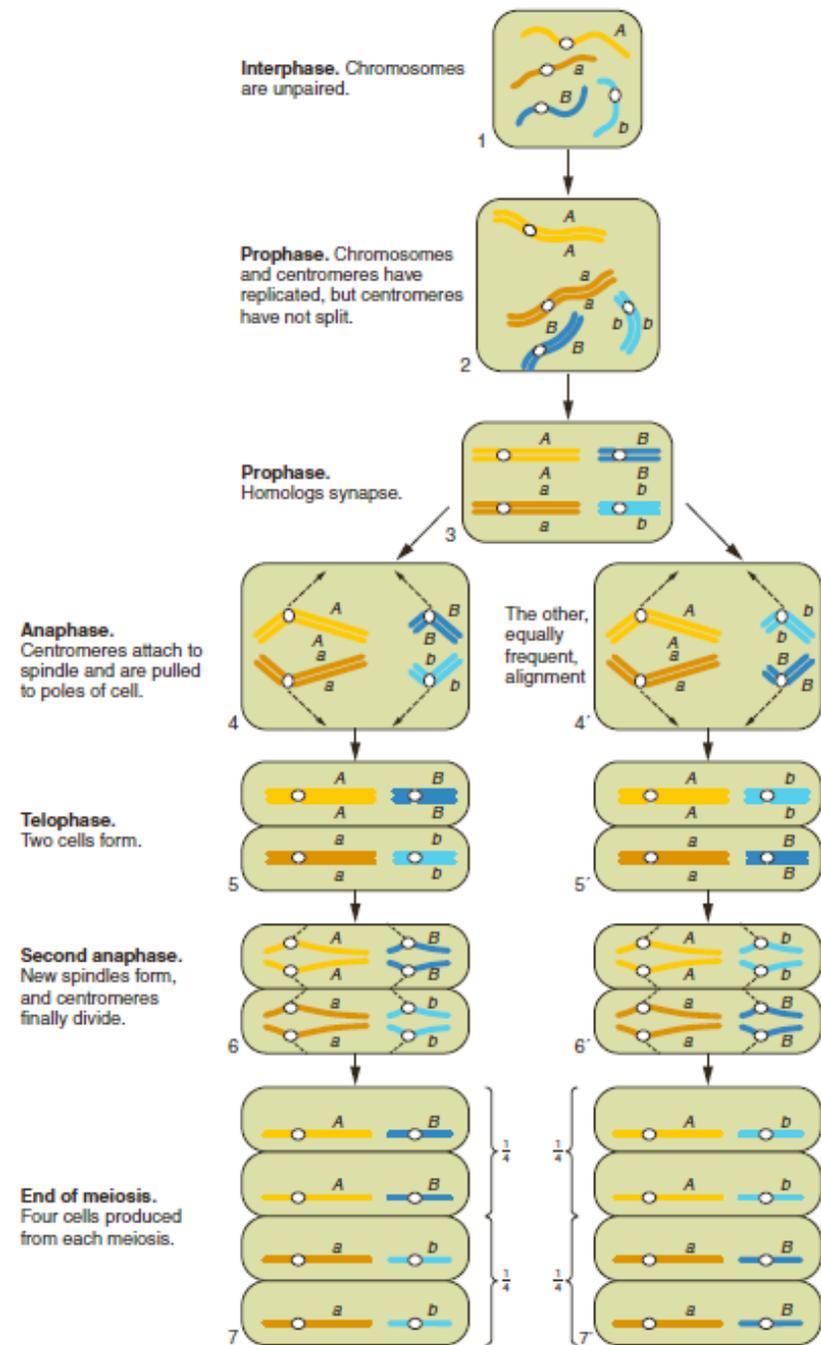
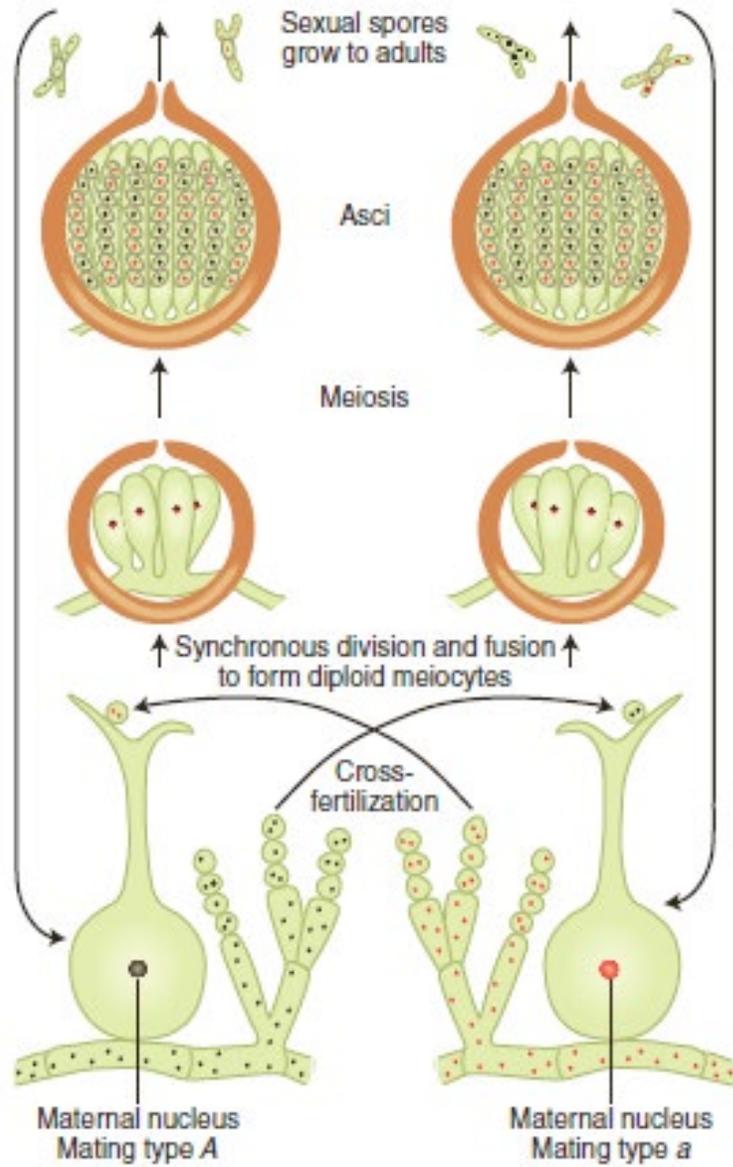


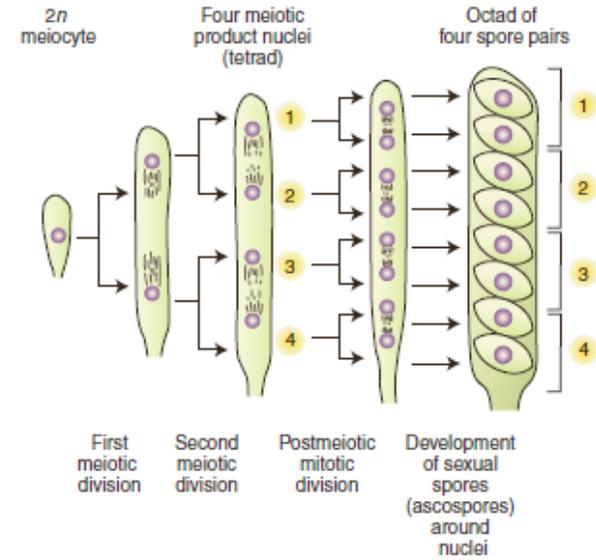
3. Genlerin Bağımsız Dağılımı



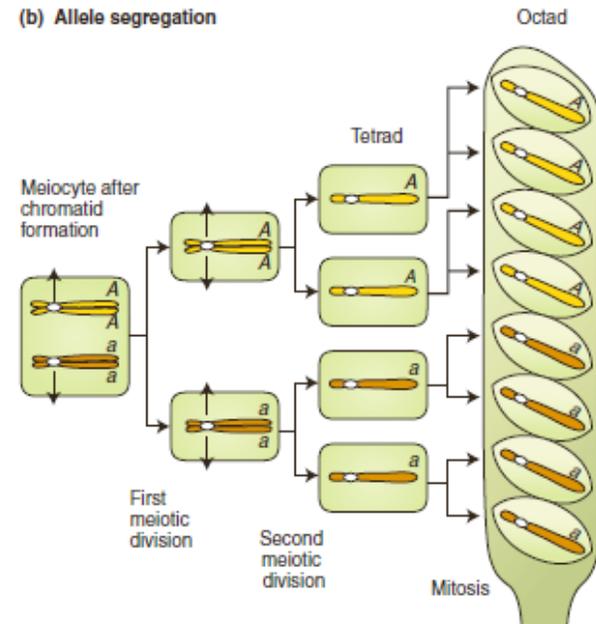


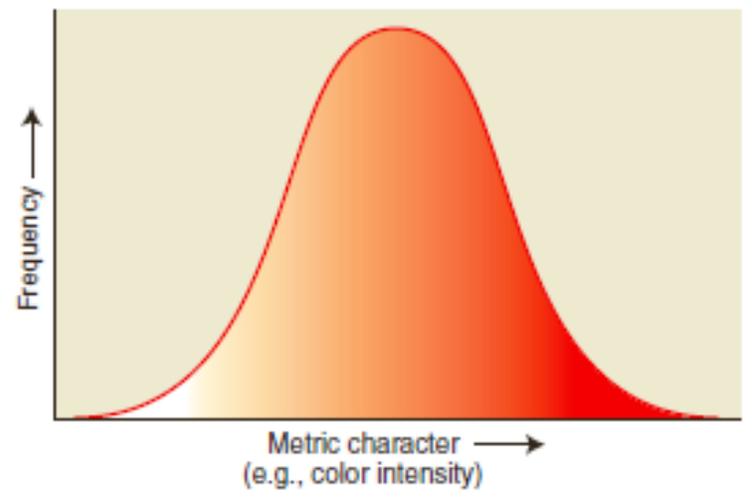
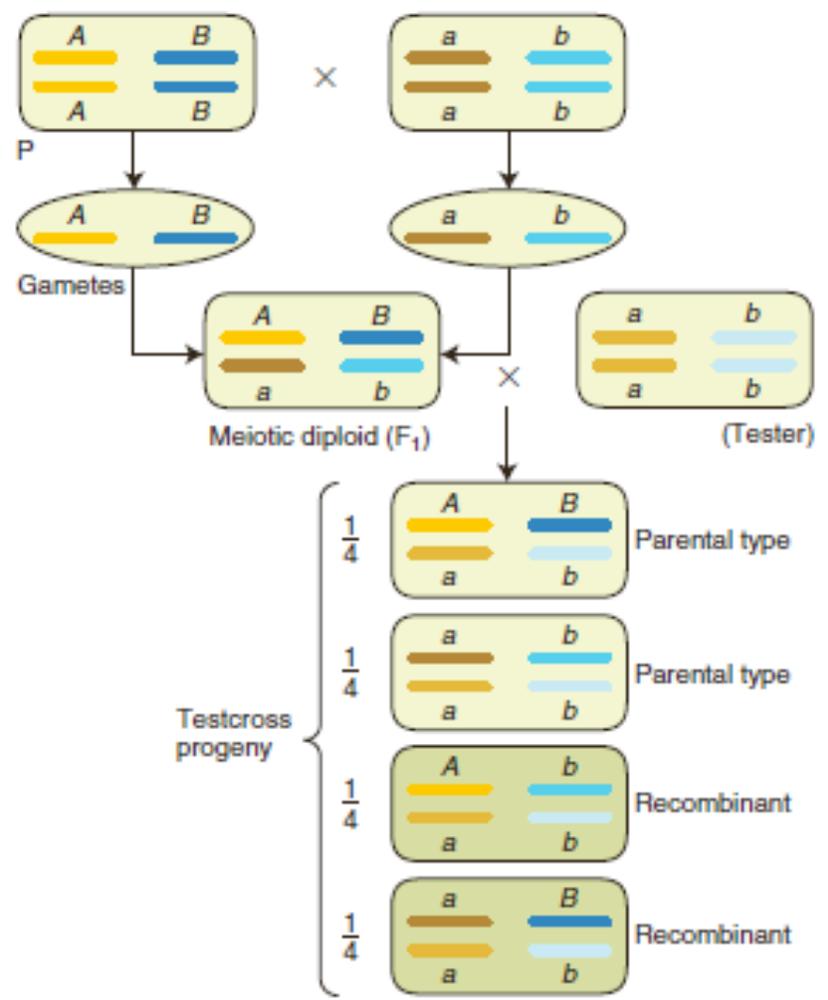
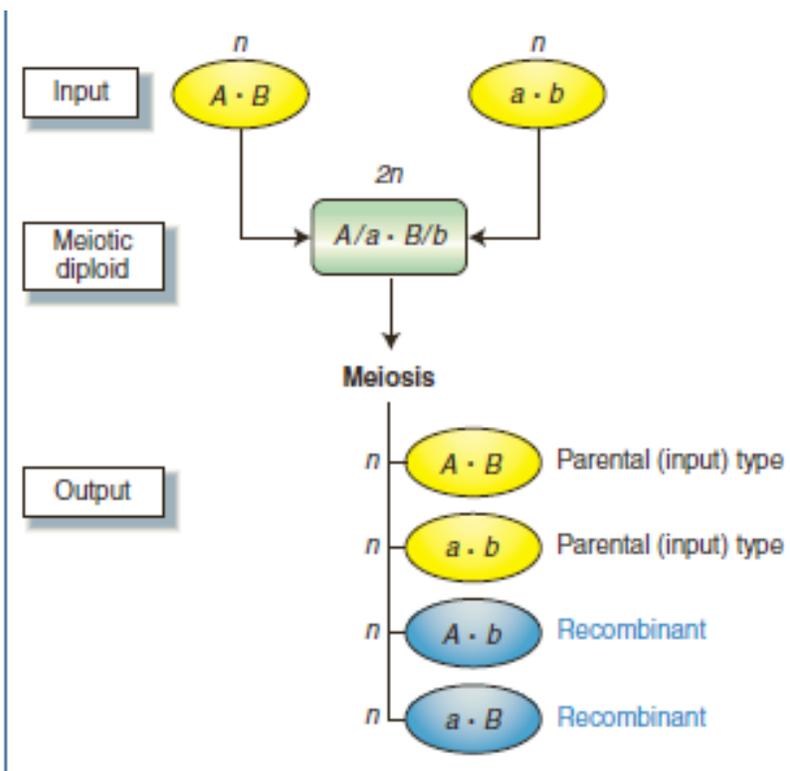


(a) Nuclear divisions



(b) Allele segregation

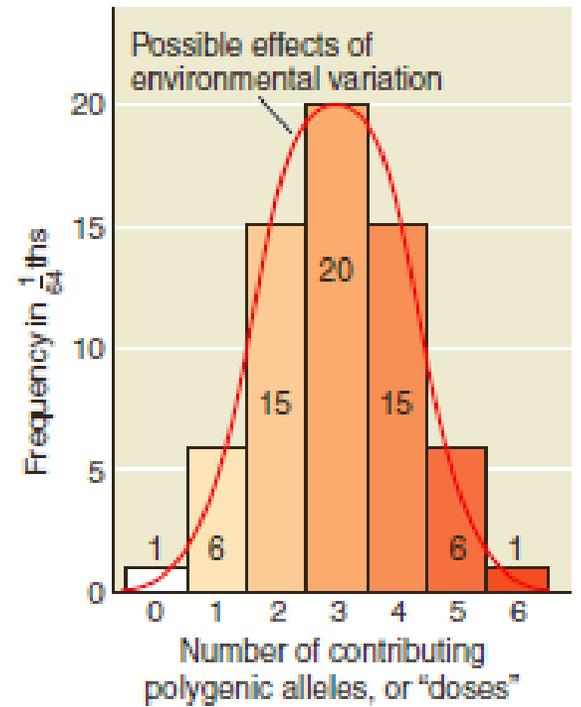
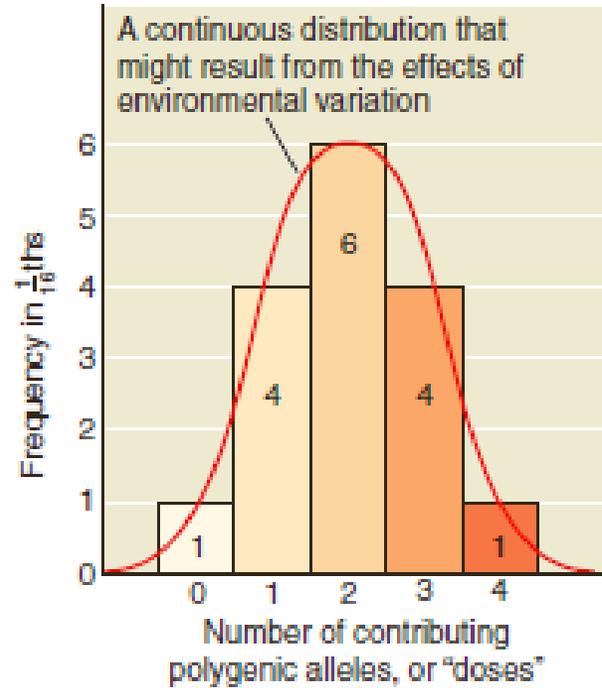


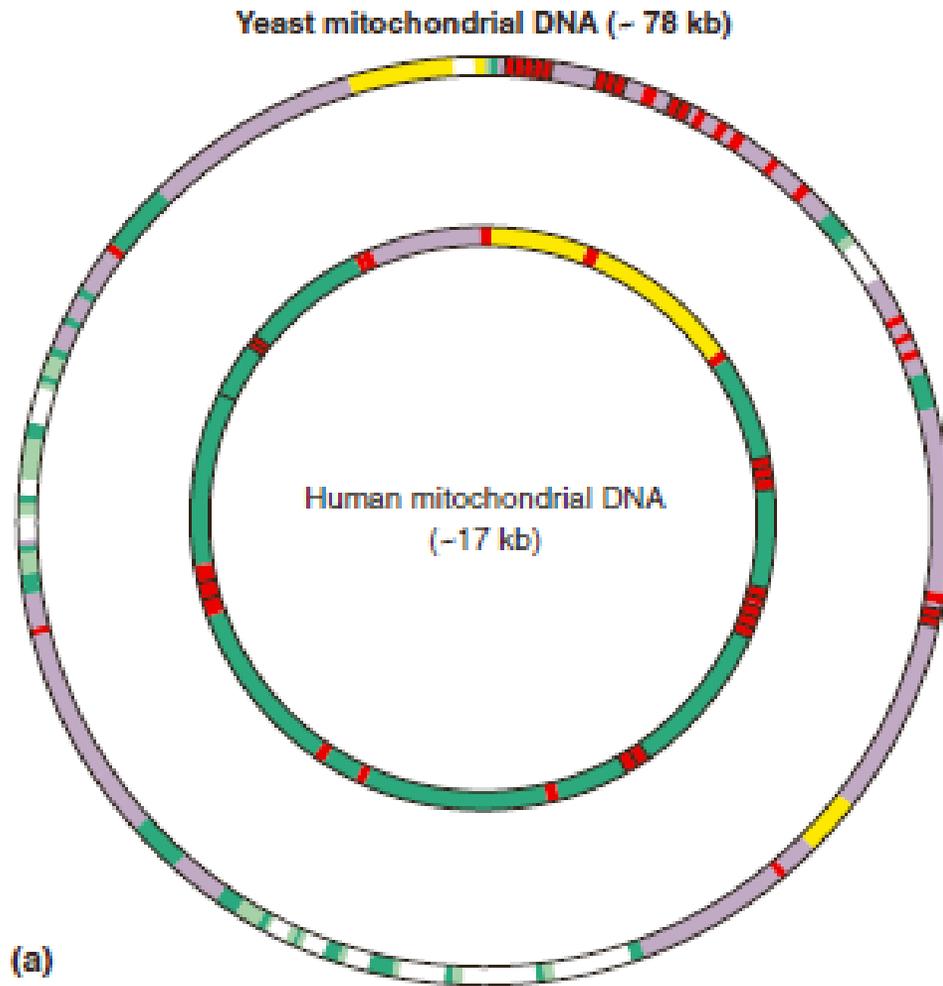


Self of $R_1/r_1 ; R_2/r_2$

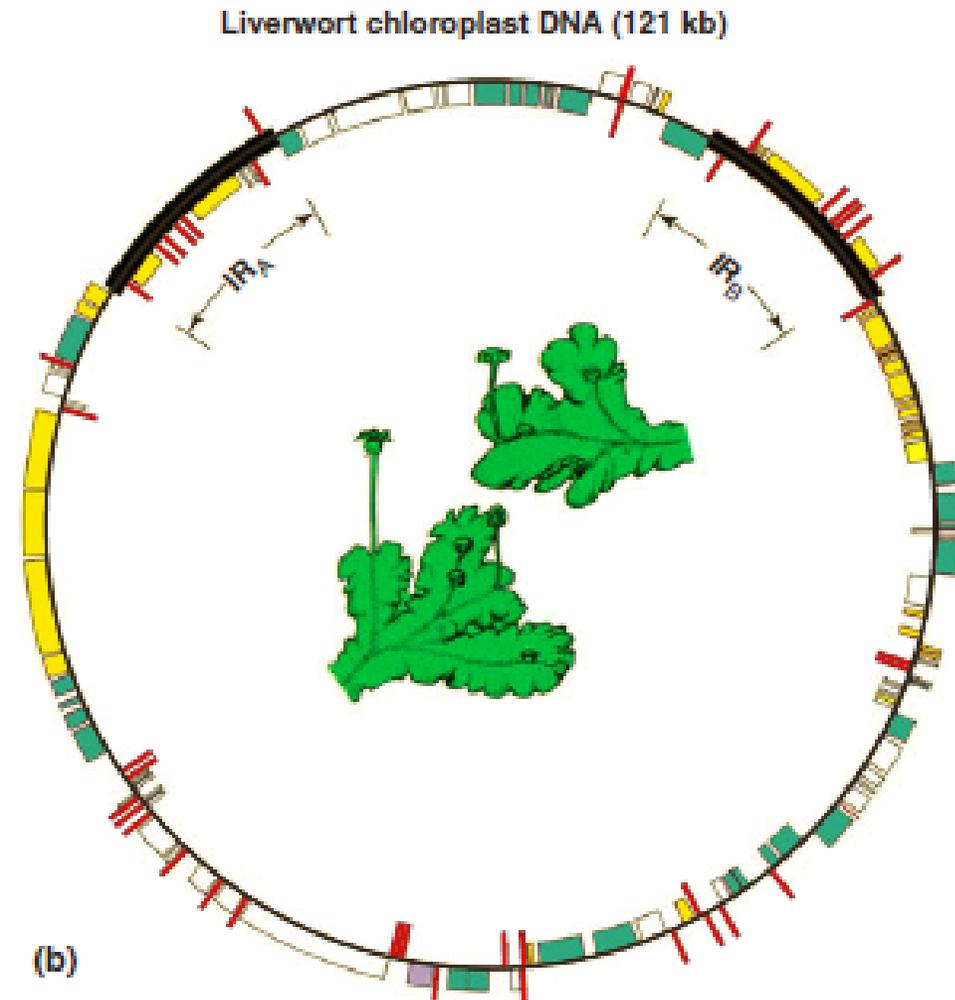
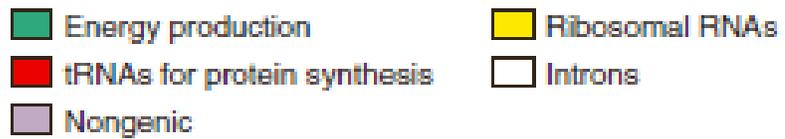
		♂ gametes		
		2 doses	1 dose	0 doses
		$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{4}$
♀ gametes	2 doses	4 doses	3 doses	2 doses
	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{2}{16}$	$\frac{1}{16}$
	1 dose	3 doses	2 doses	1 dose
	$\frac{1}{2}$	$\frac{2}{16}$	$\frac{4}{16}$	$\frac{2}{16}$
	0 doses	2 doses	1 dose	0 doses
	$\frac{1}{4}$	$\frac{1}{16}$	$\frac{2}{16}$	$\frac{1}{16}$

Overall in progeny	4 doses	3 doses	2 doses	1 dose	0 doses
	$\frac{1}{16}$	$\frac{4}{16}$	$\frac{6}{16}$	$\frac{4}{16}$	$\frac{1}{16}$





(a)



(b)

