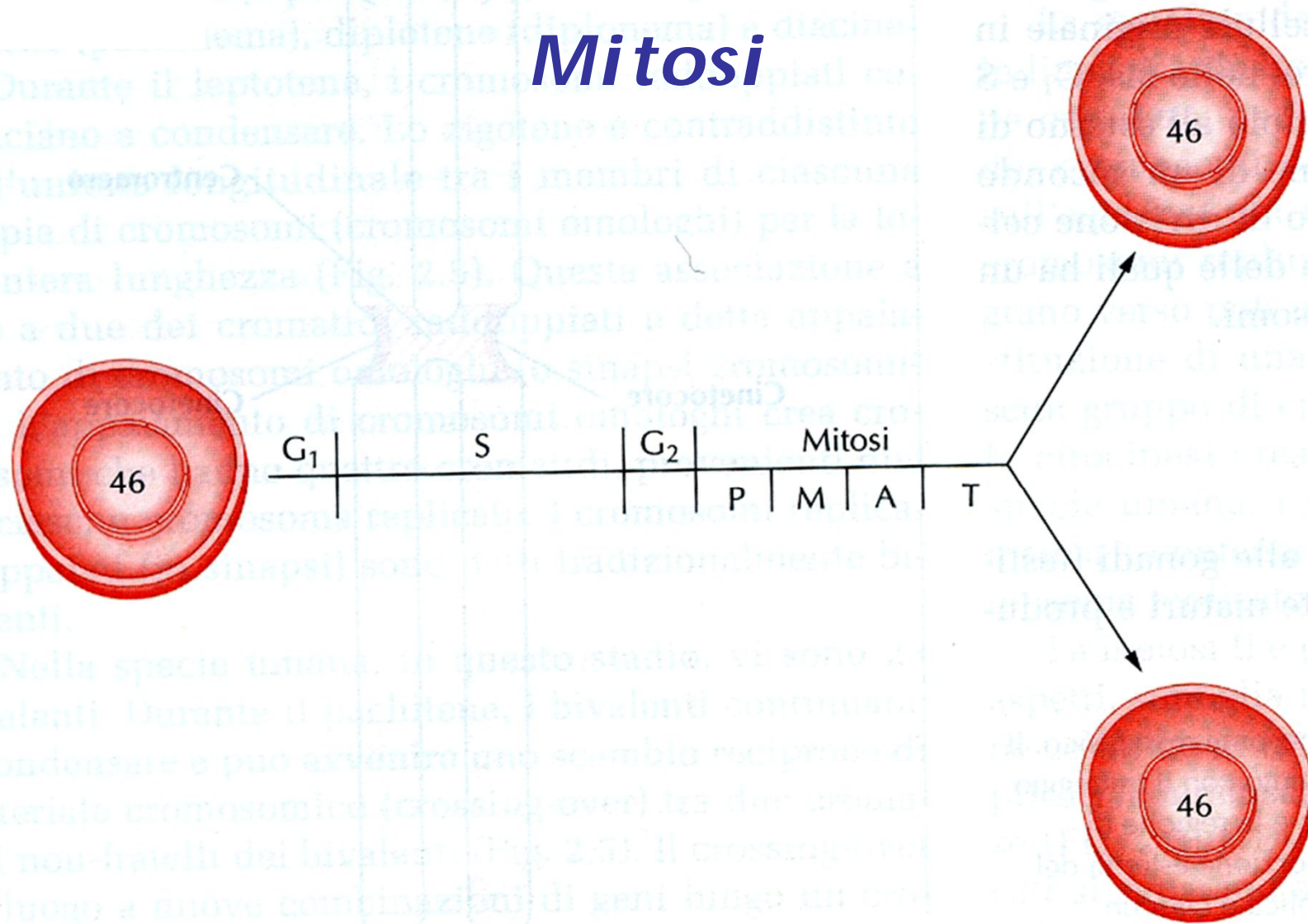
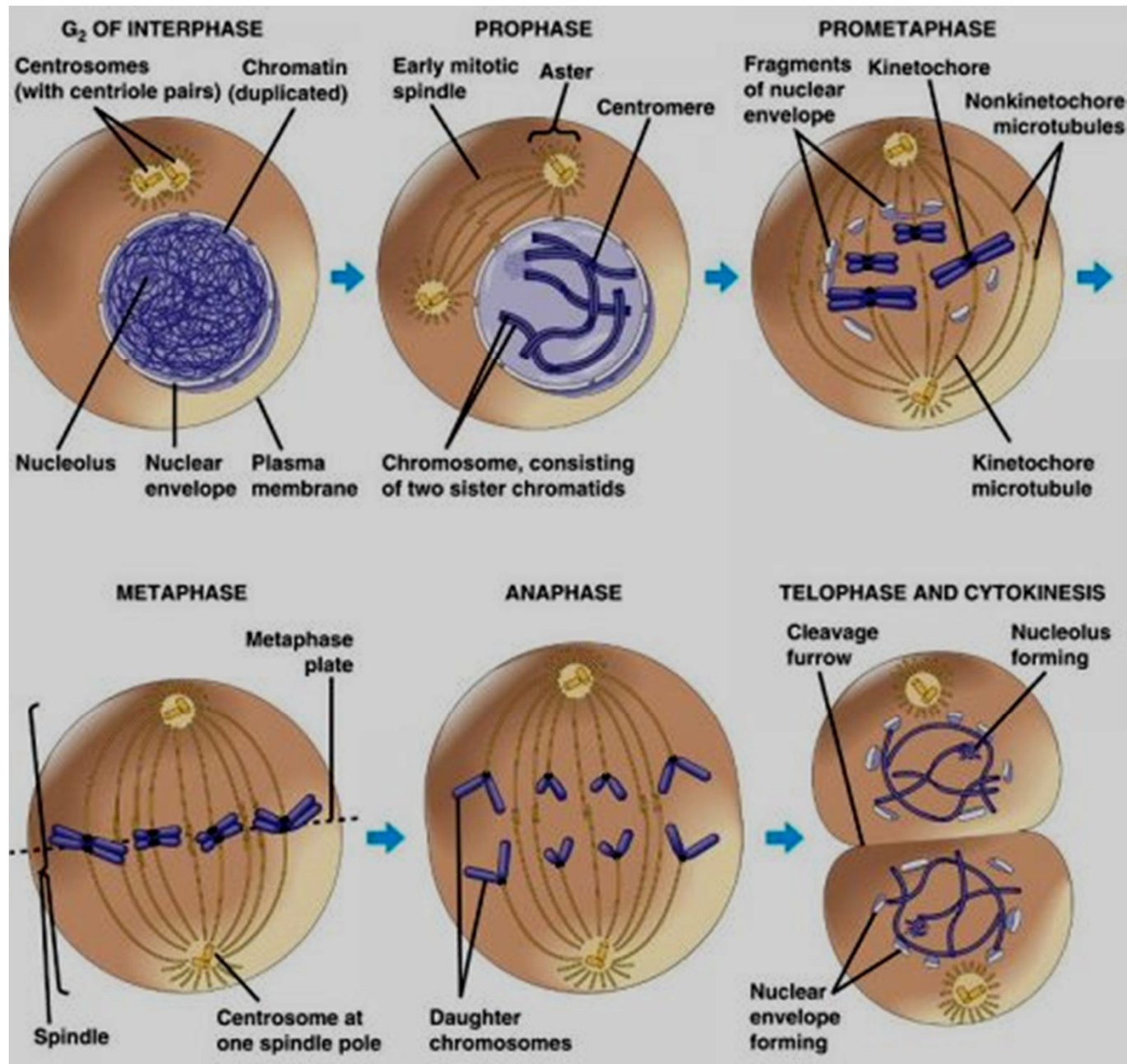
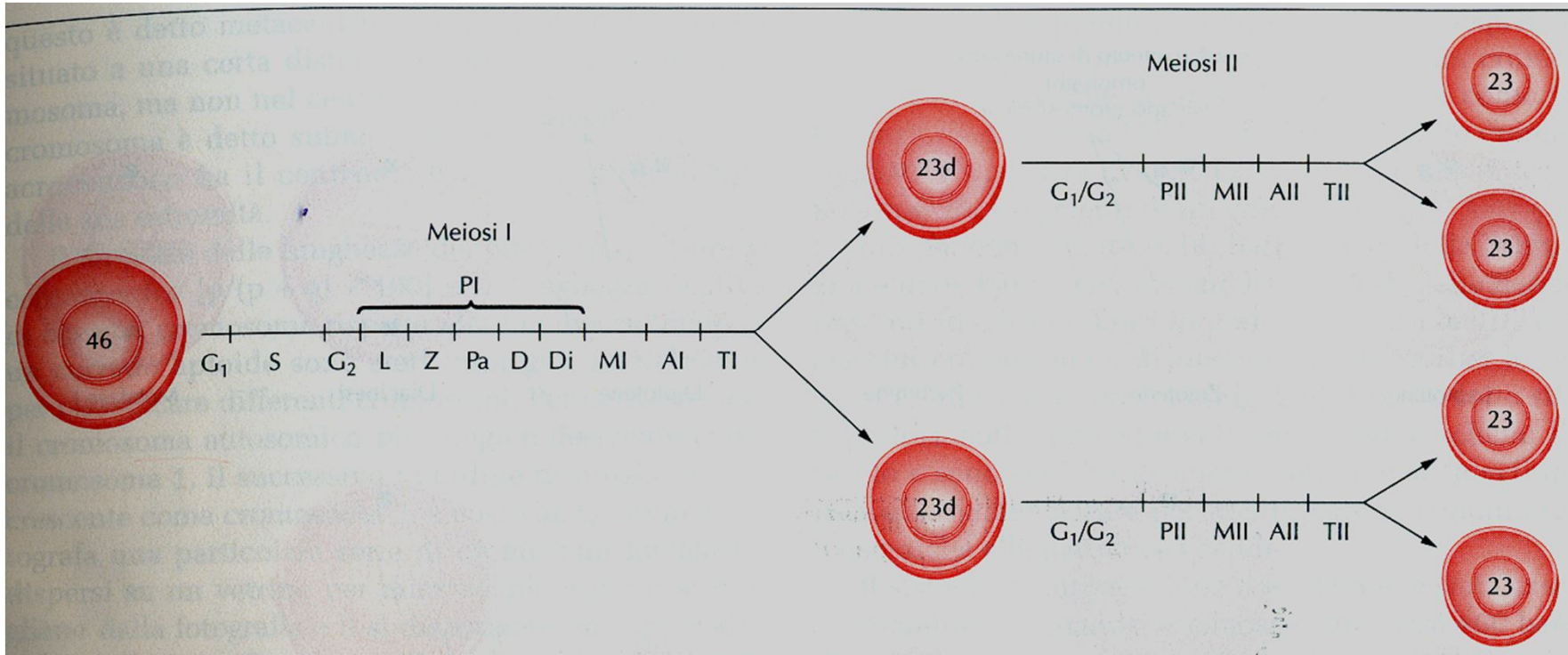


# Mitosi

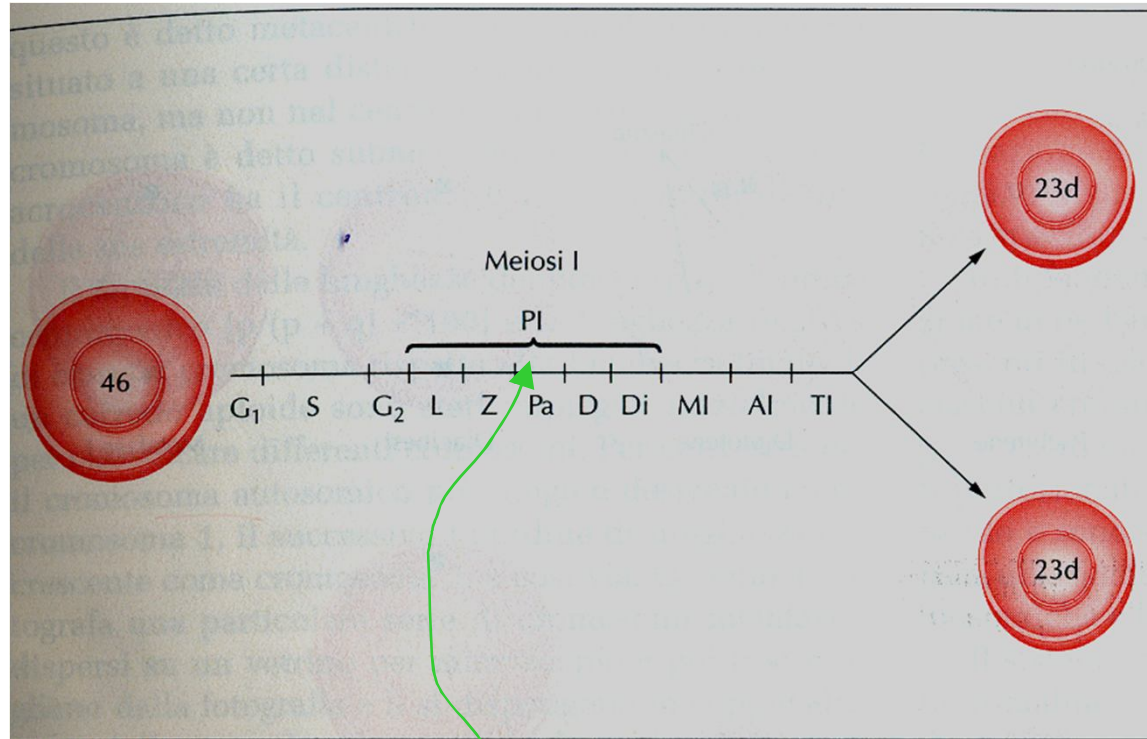




# Meiosi

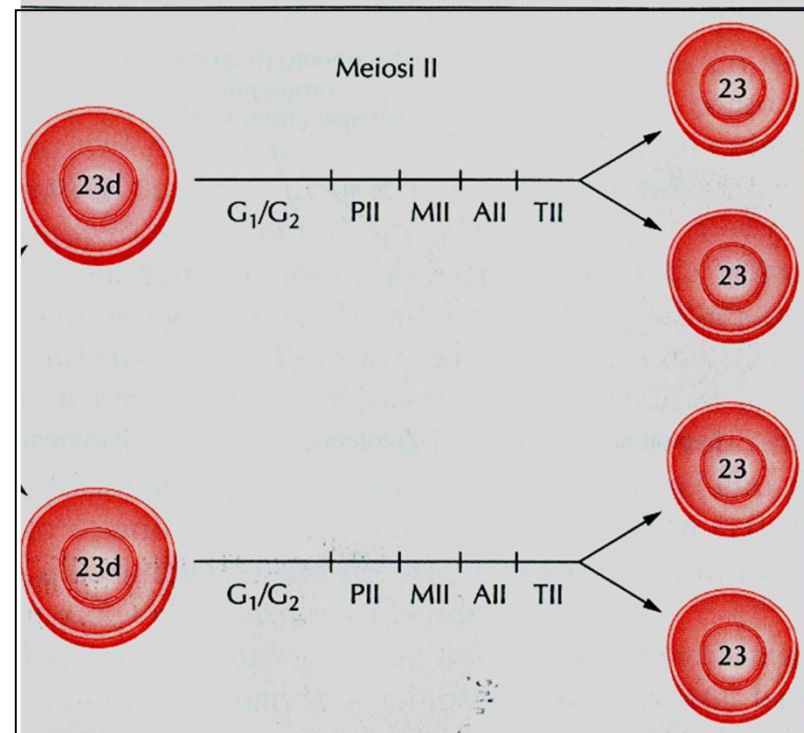


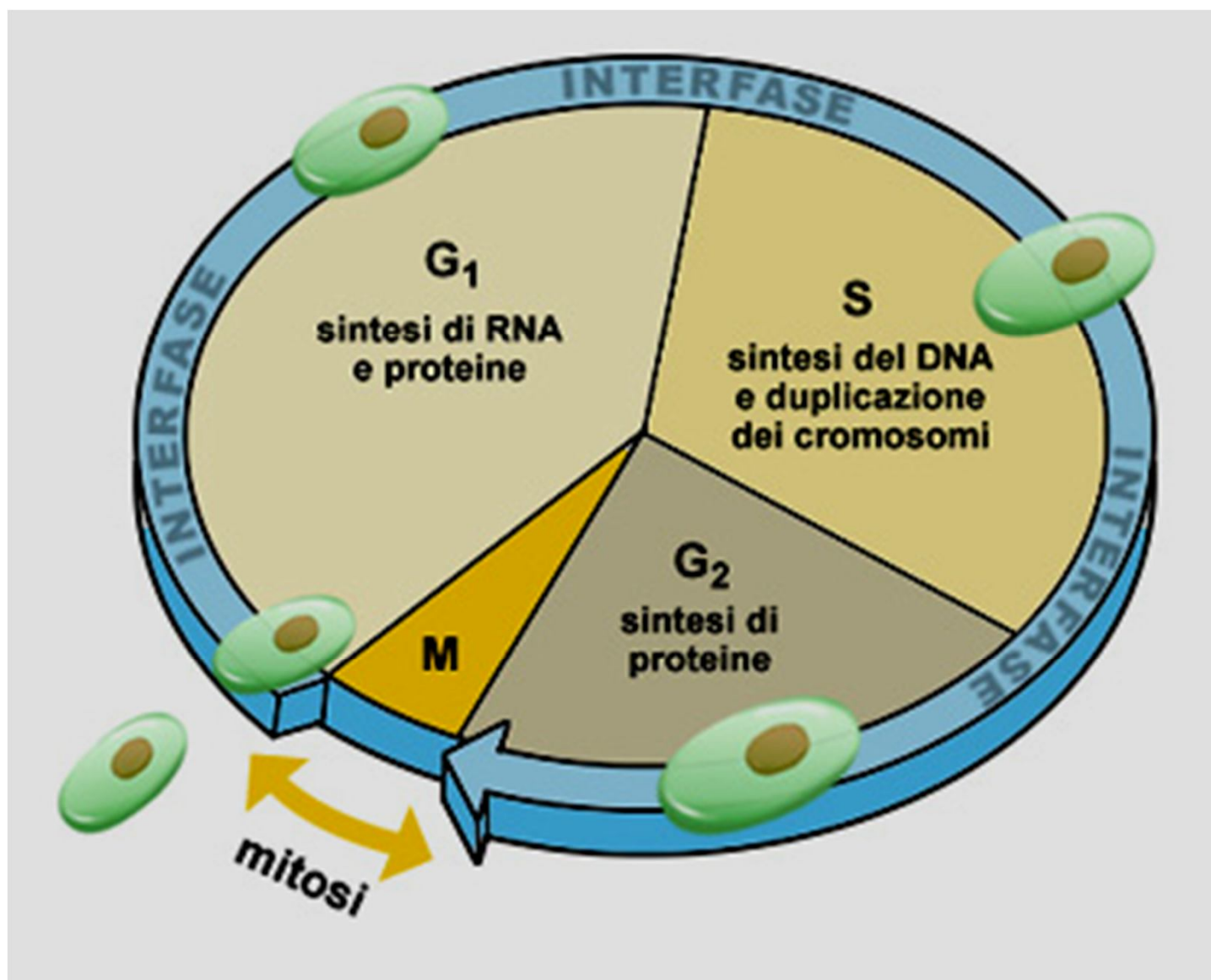
# Meiosi: 1a divisone



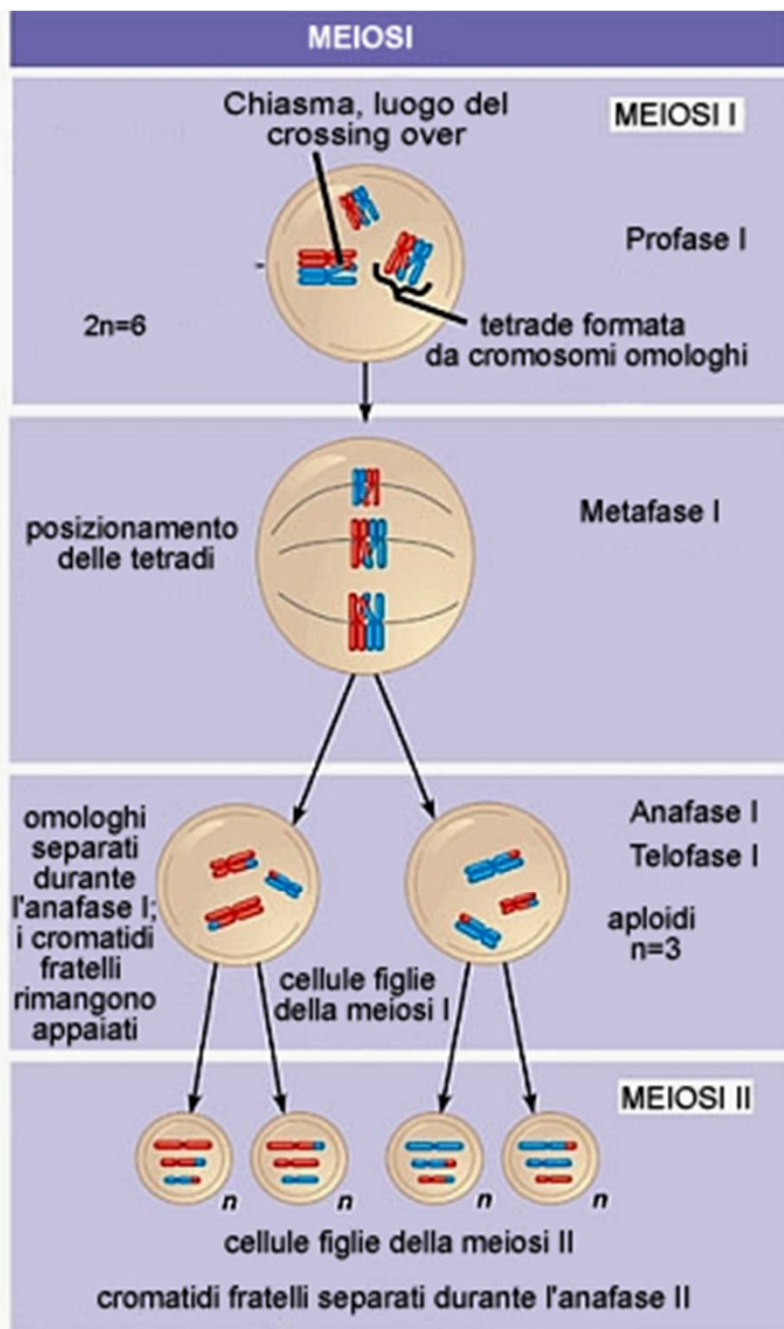
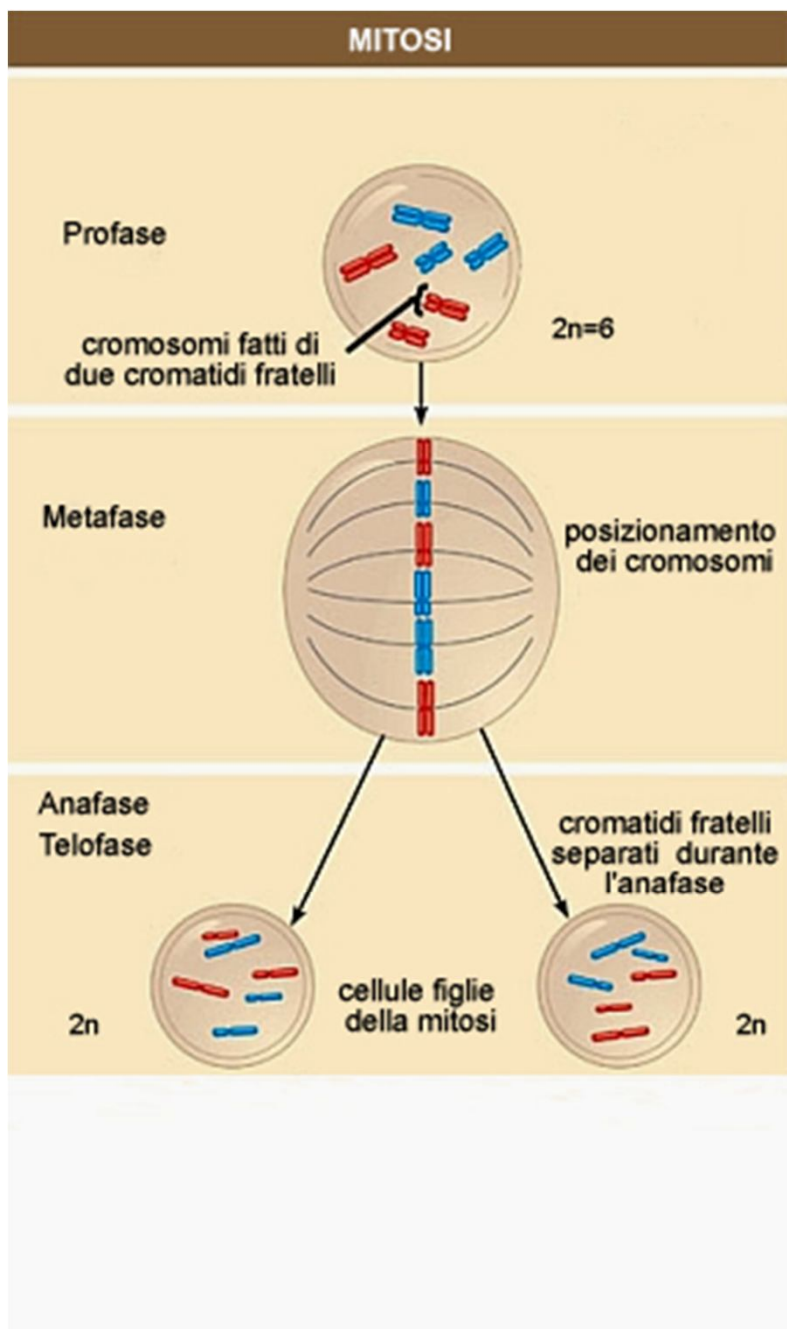
**Crossing Ower**

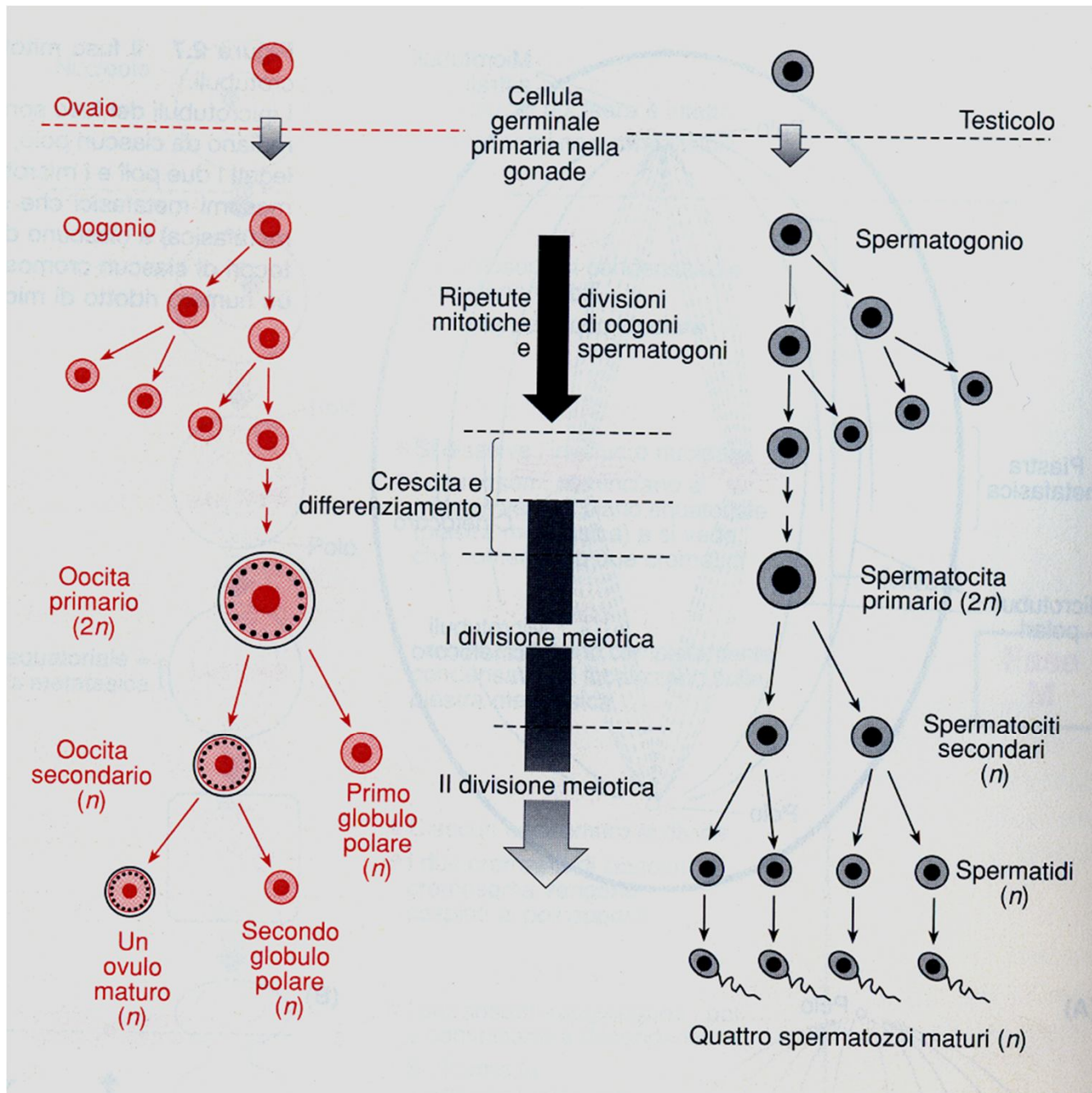
# Meiosi: 2a divisione



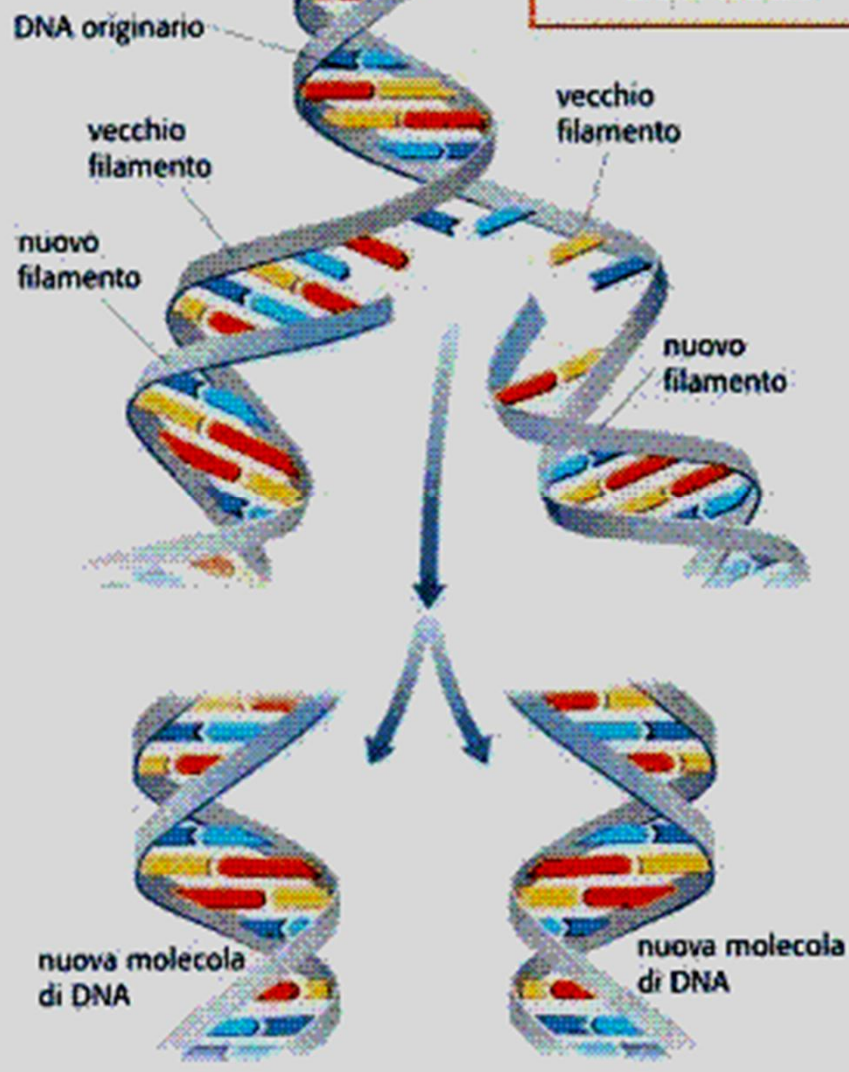


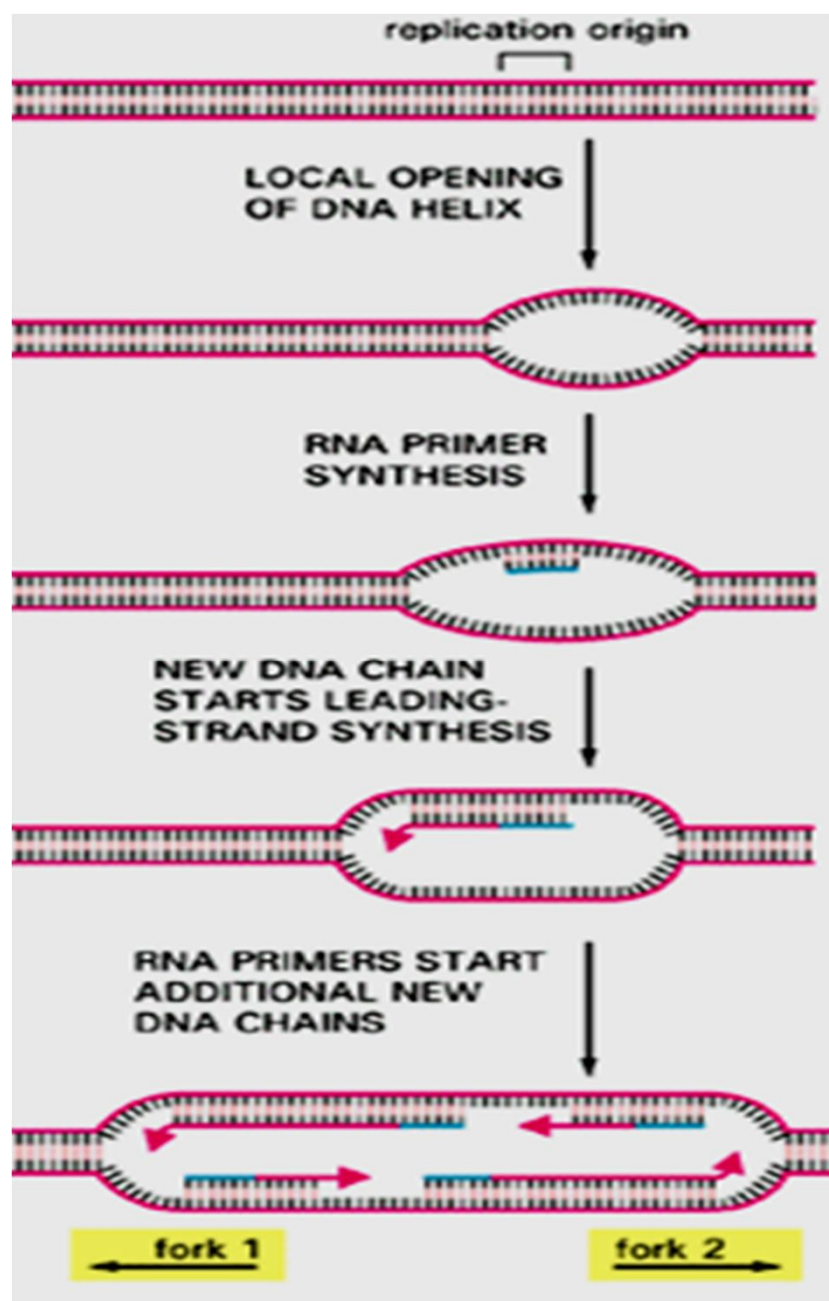


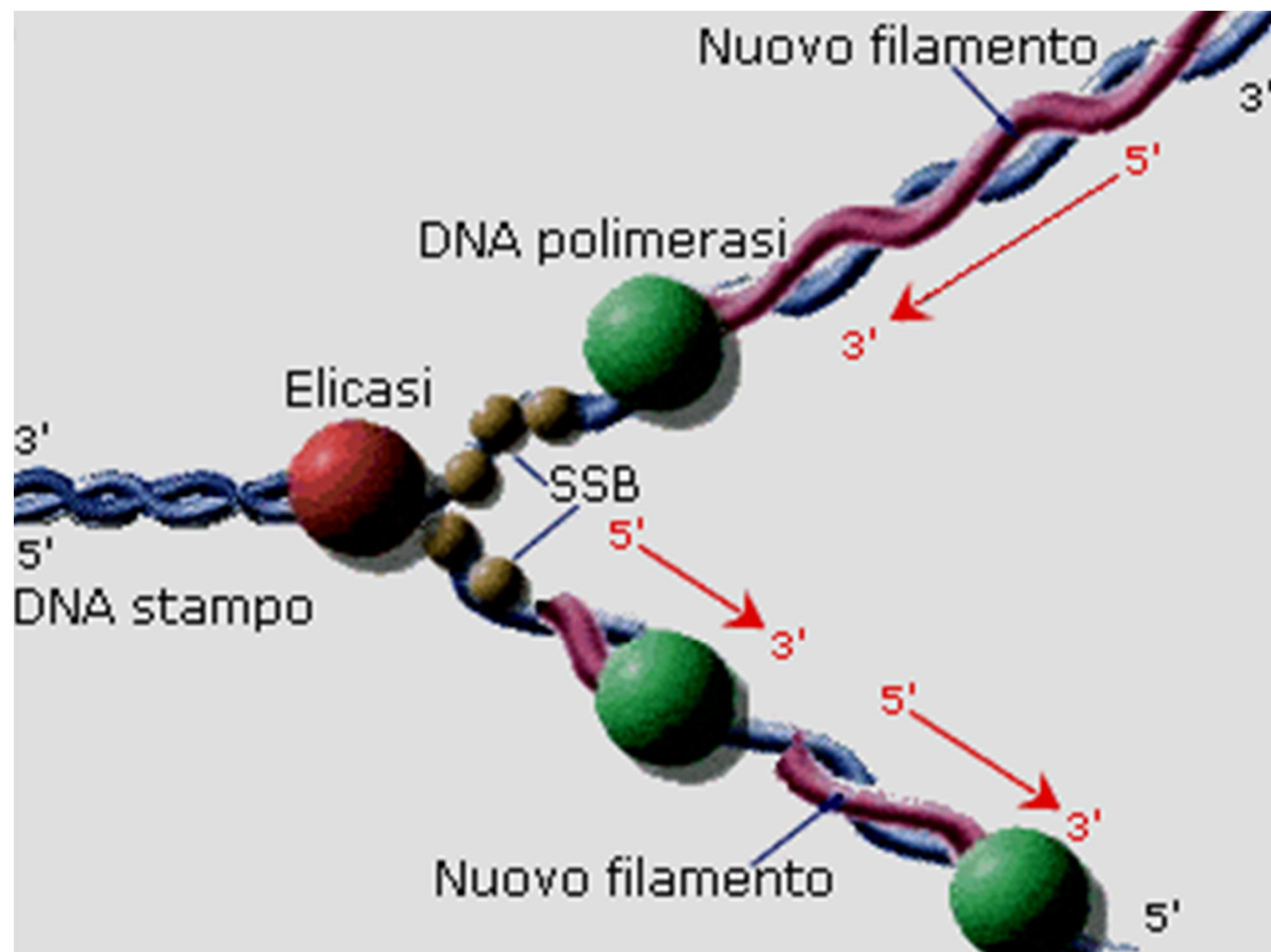




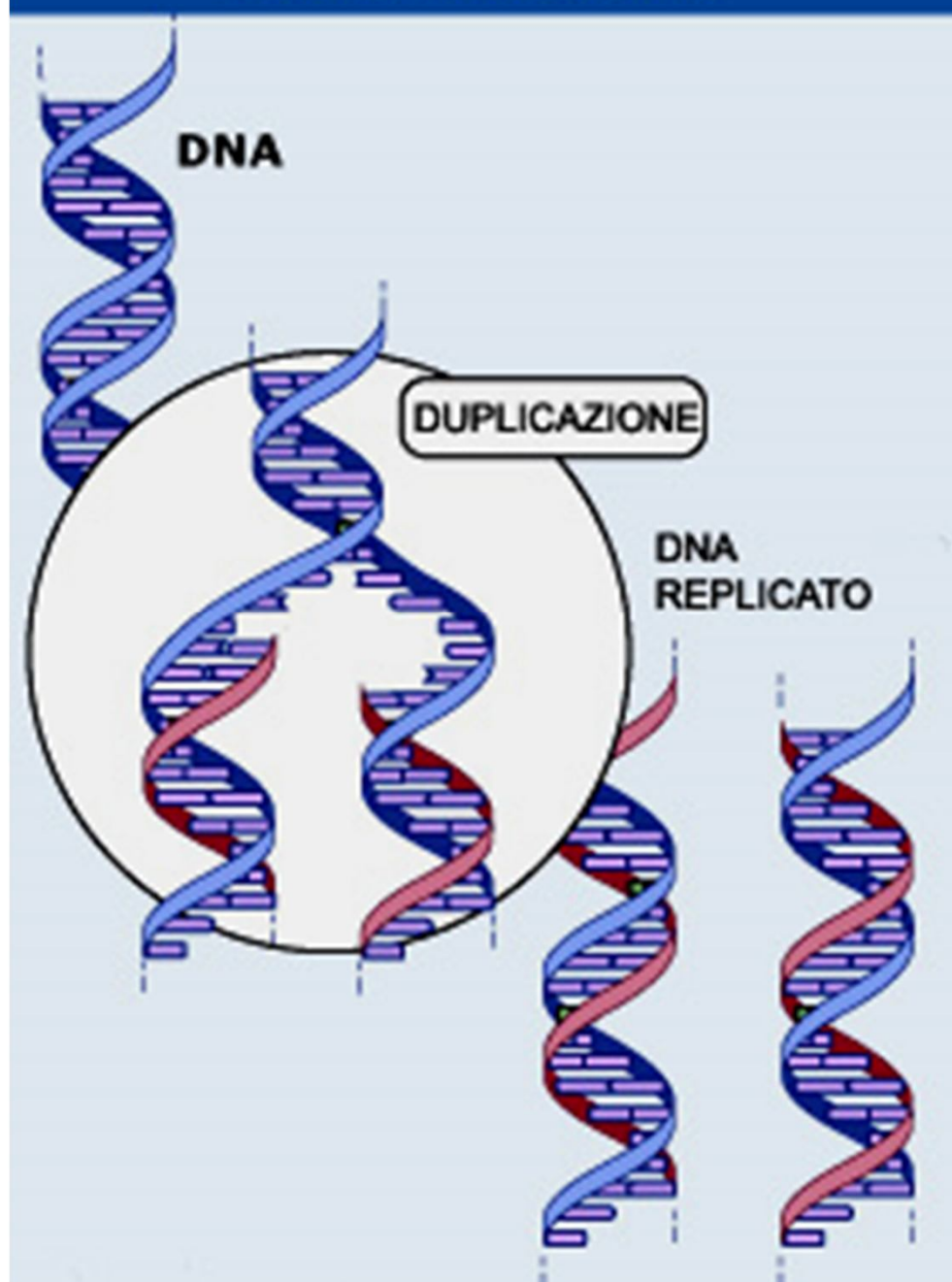
**DUPLICAZIONE  
DEL DNA**



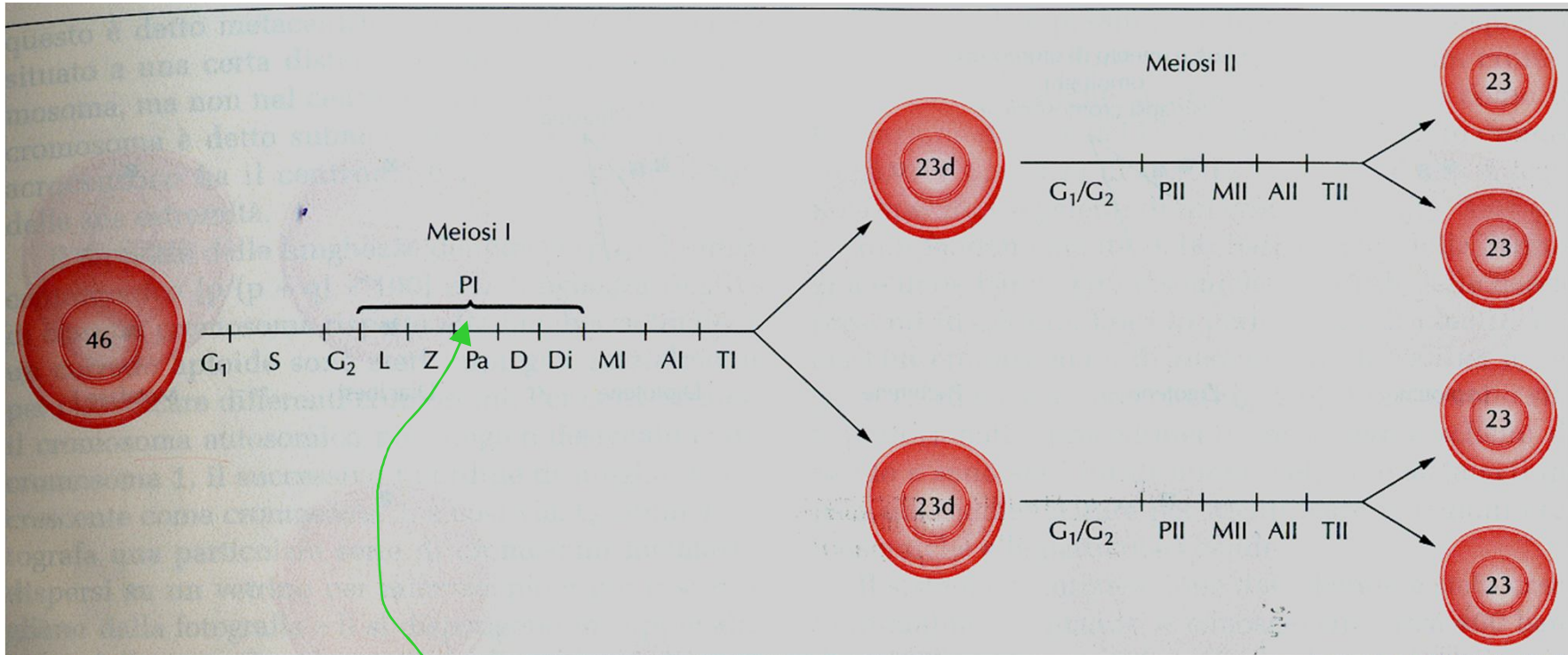




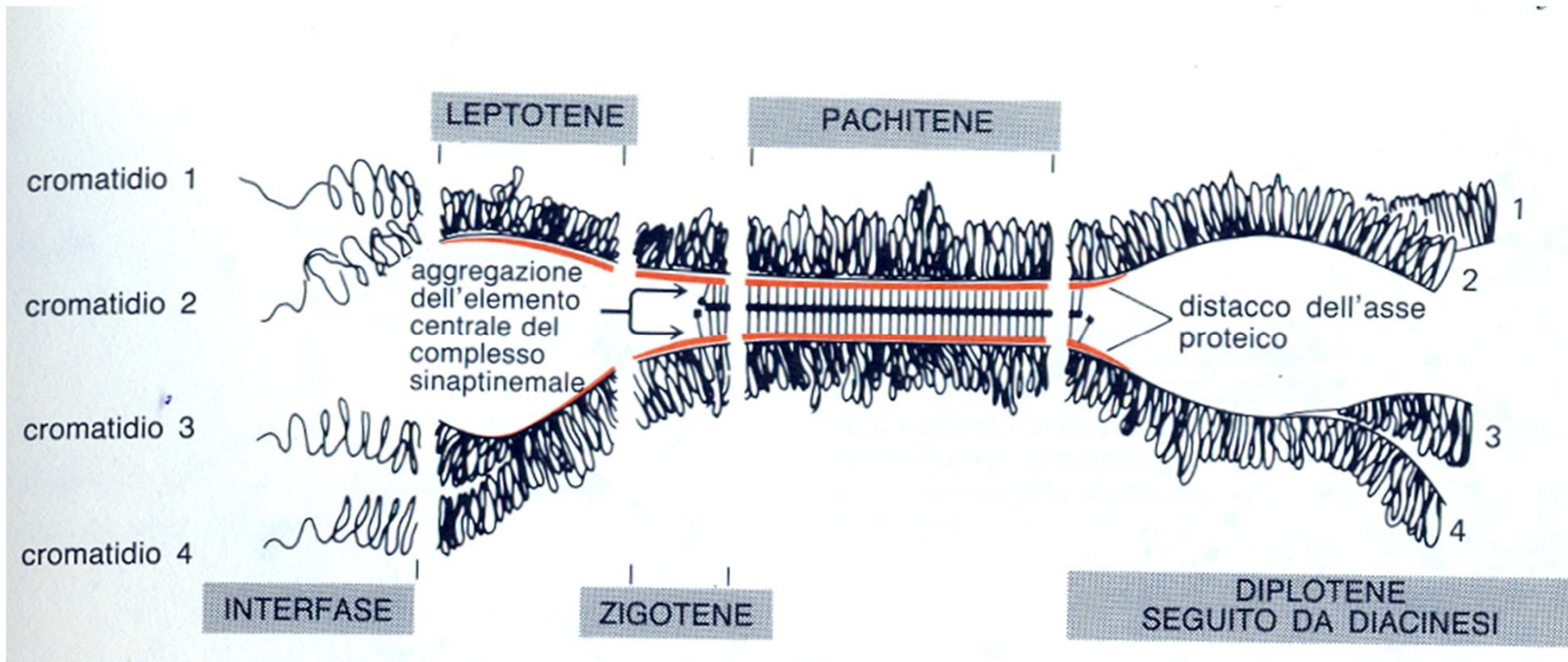
## DUPLICAZIONE DNA



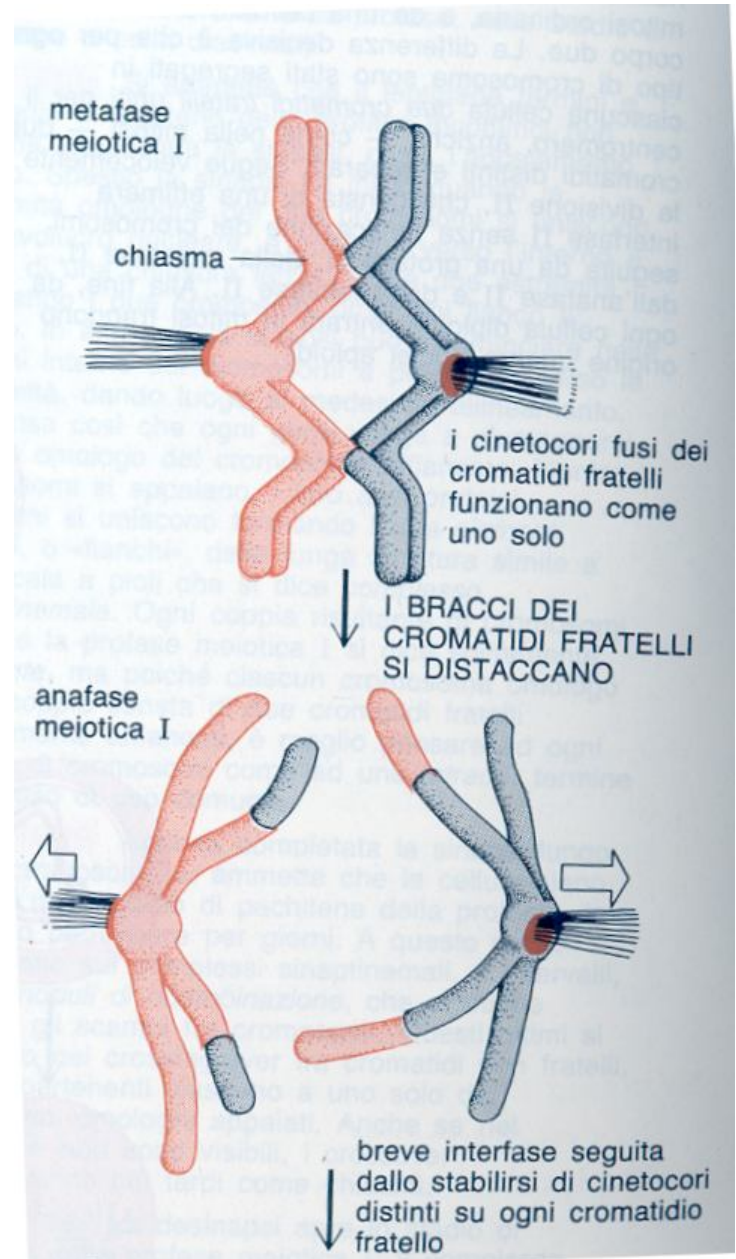
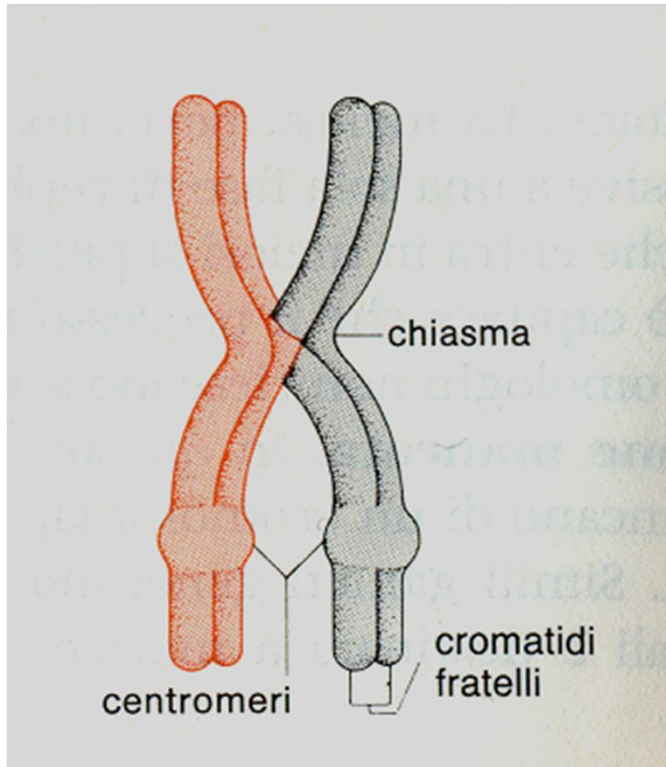
# Meiosi

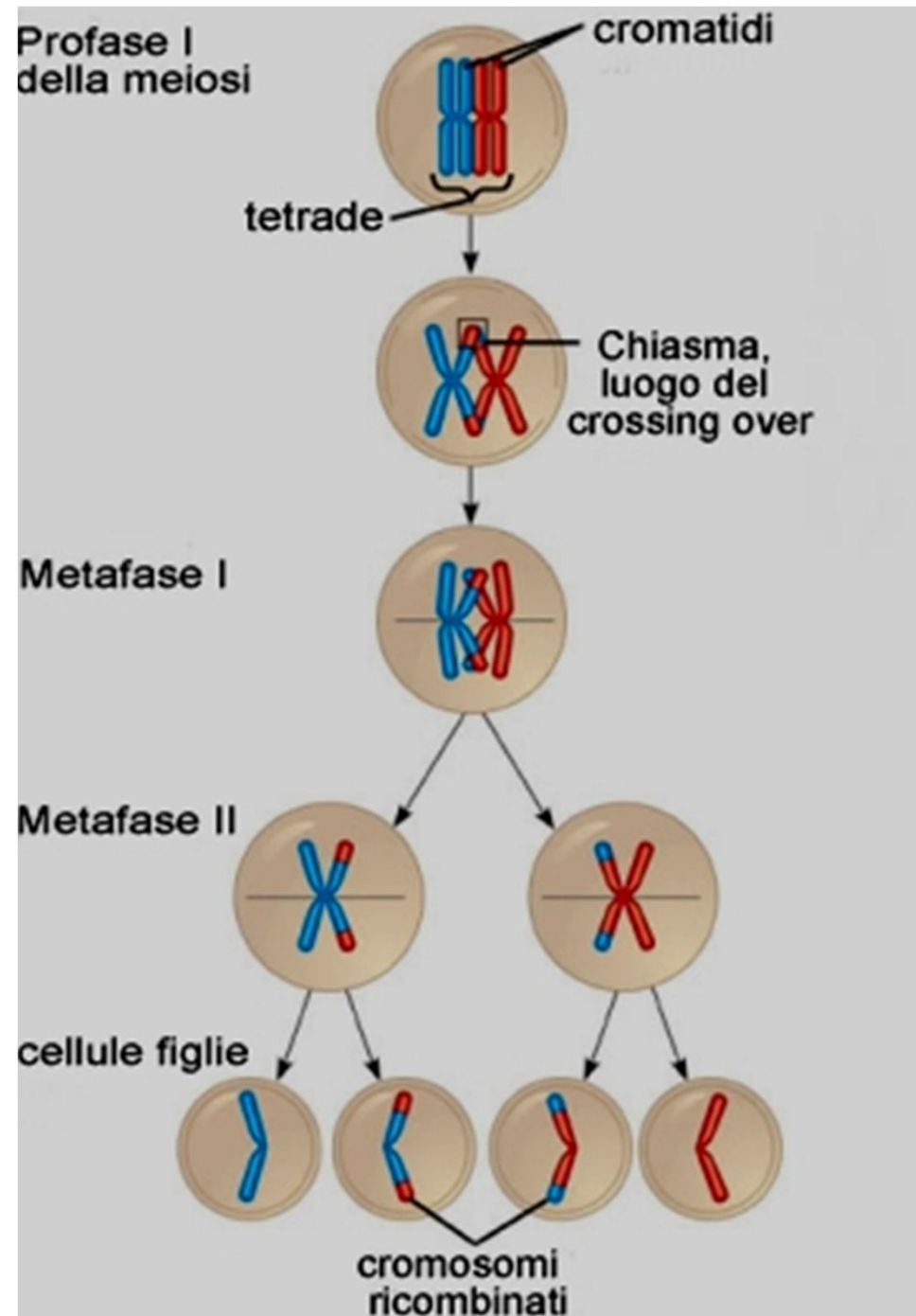


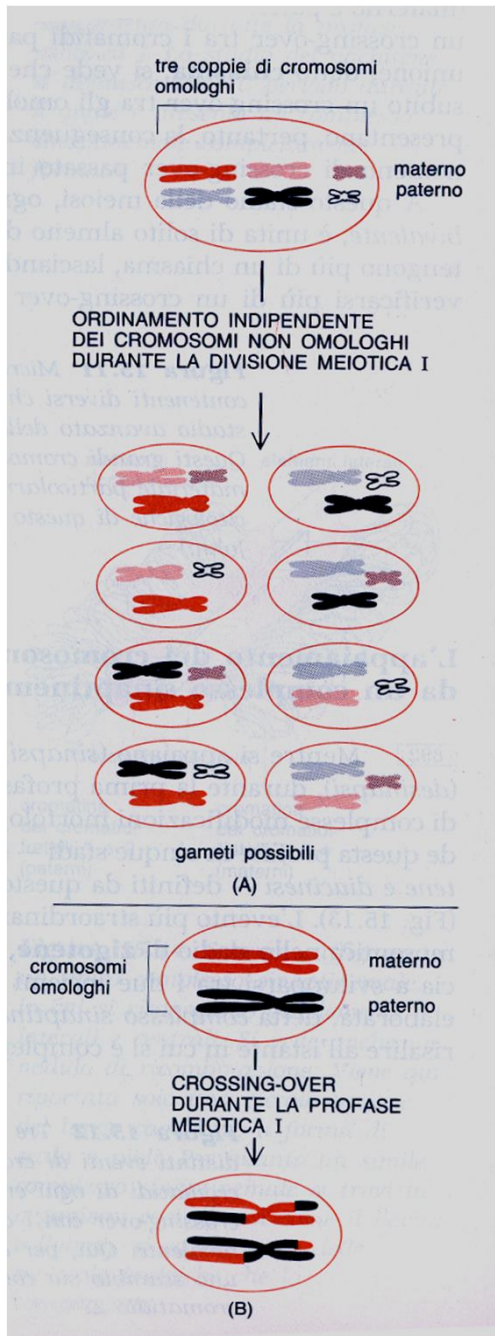
**Crossing Ower**









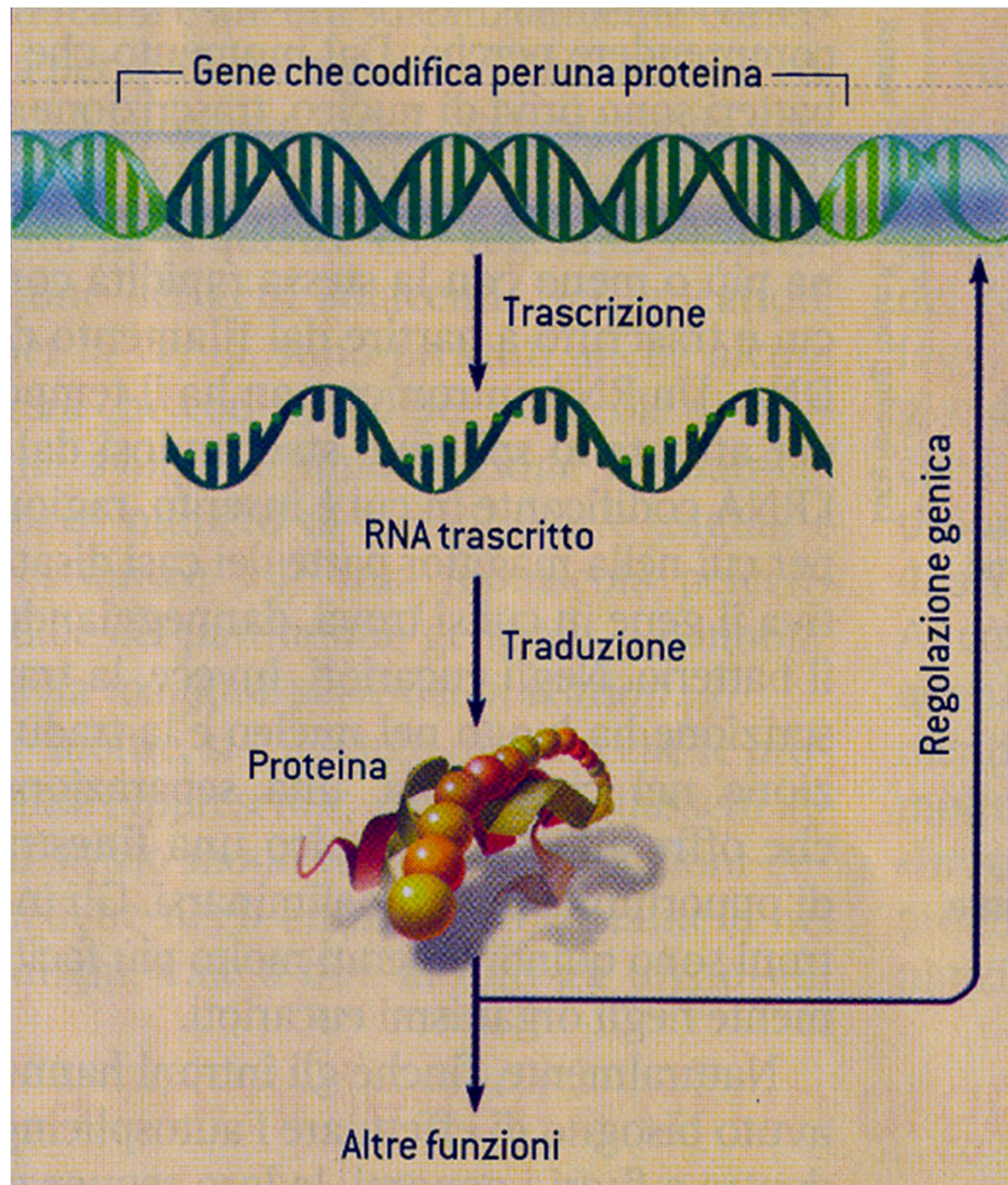


Gameti geneticamente diversi

$$2E_n$$

n= numero aploide dei  
cromosomi

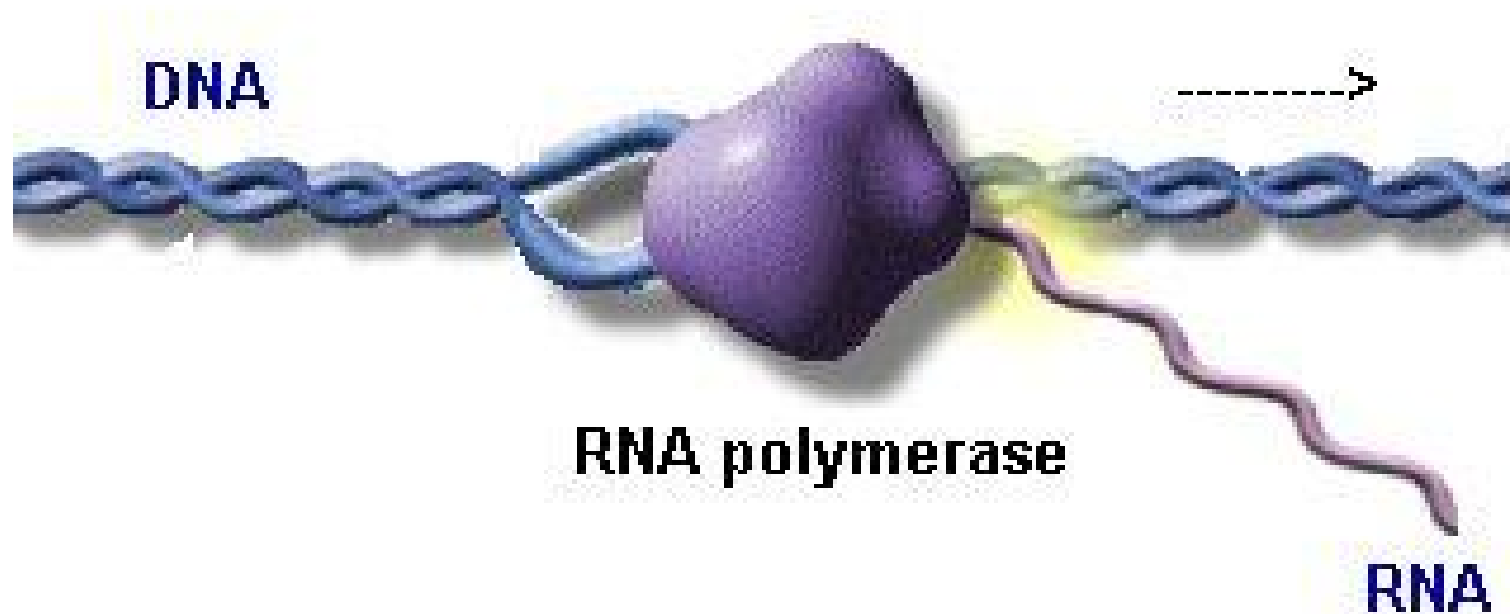
$$2E_{23} = 8,6 \times 10^6$$

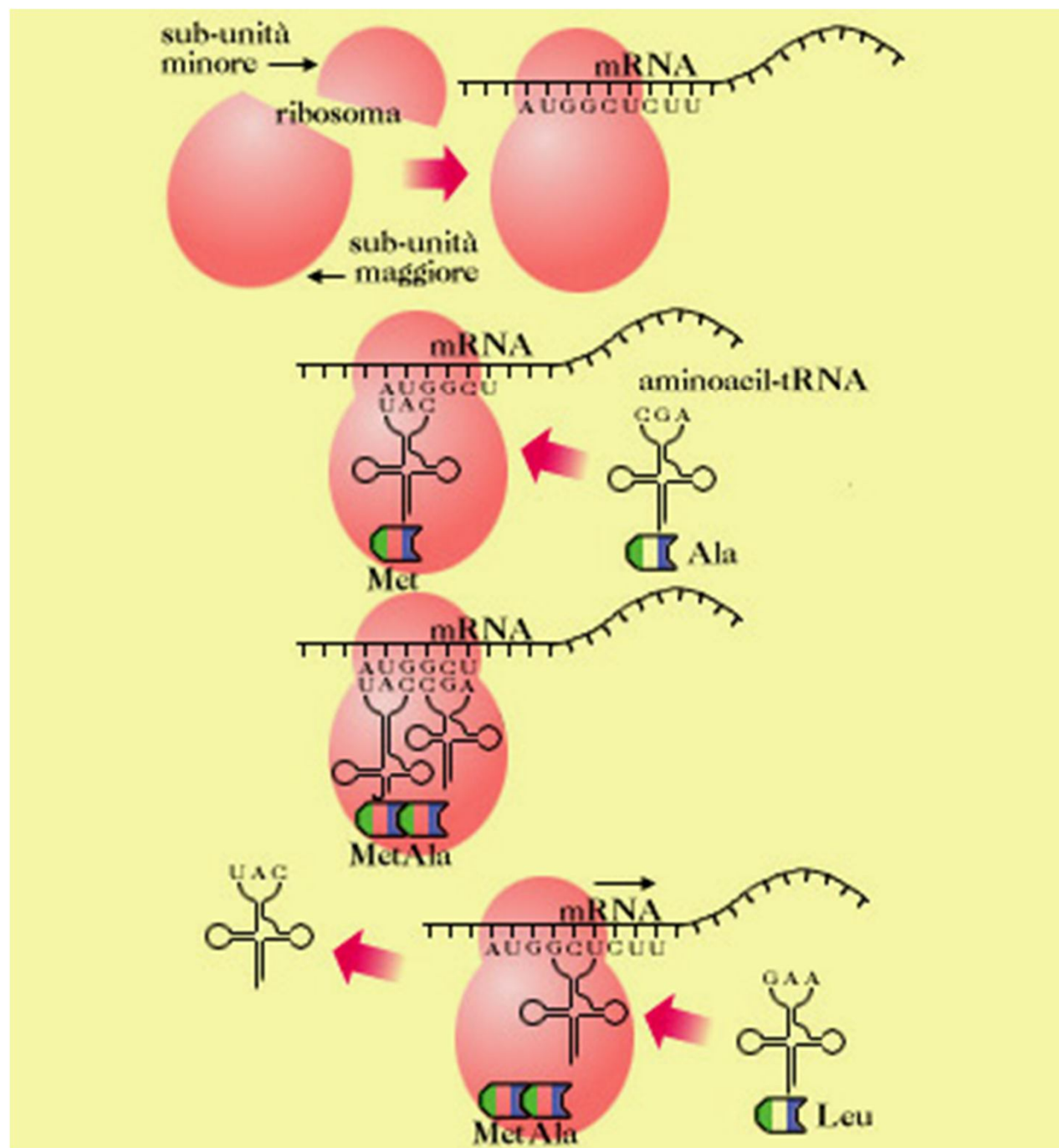


DNA: 3'-ACGCGCGCGATAATG-5'

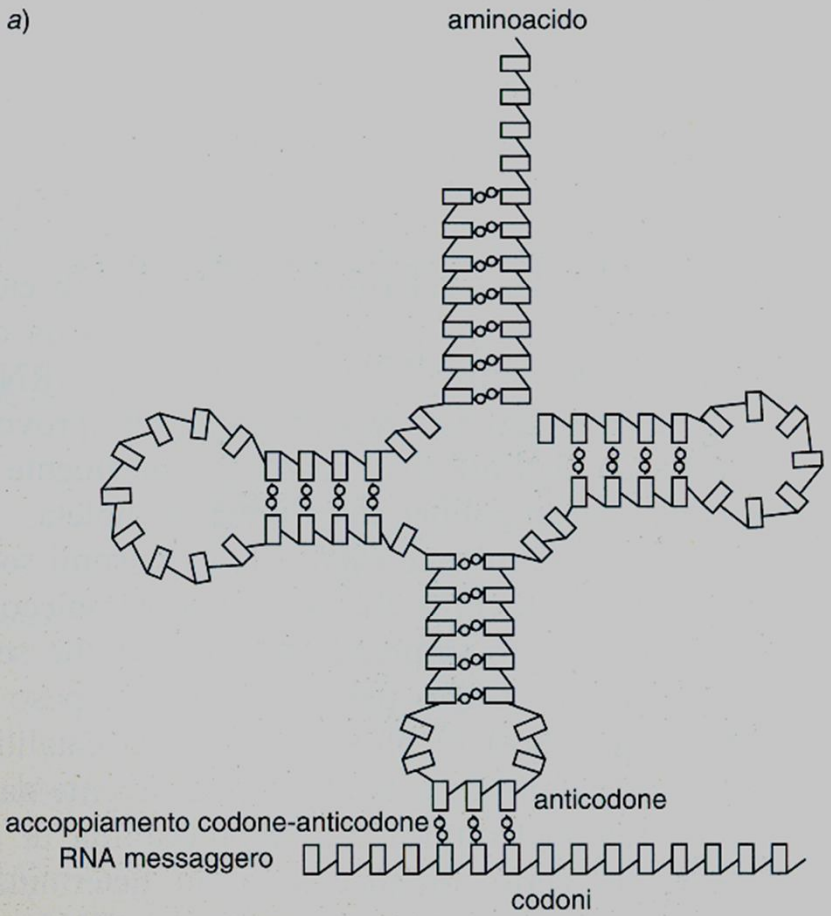
↓ Transcription

RNA: 5'-UGC GCG CGC UAU UAC-3'



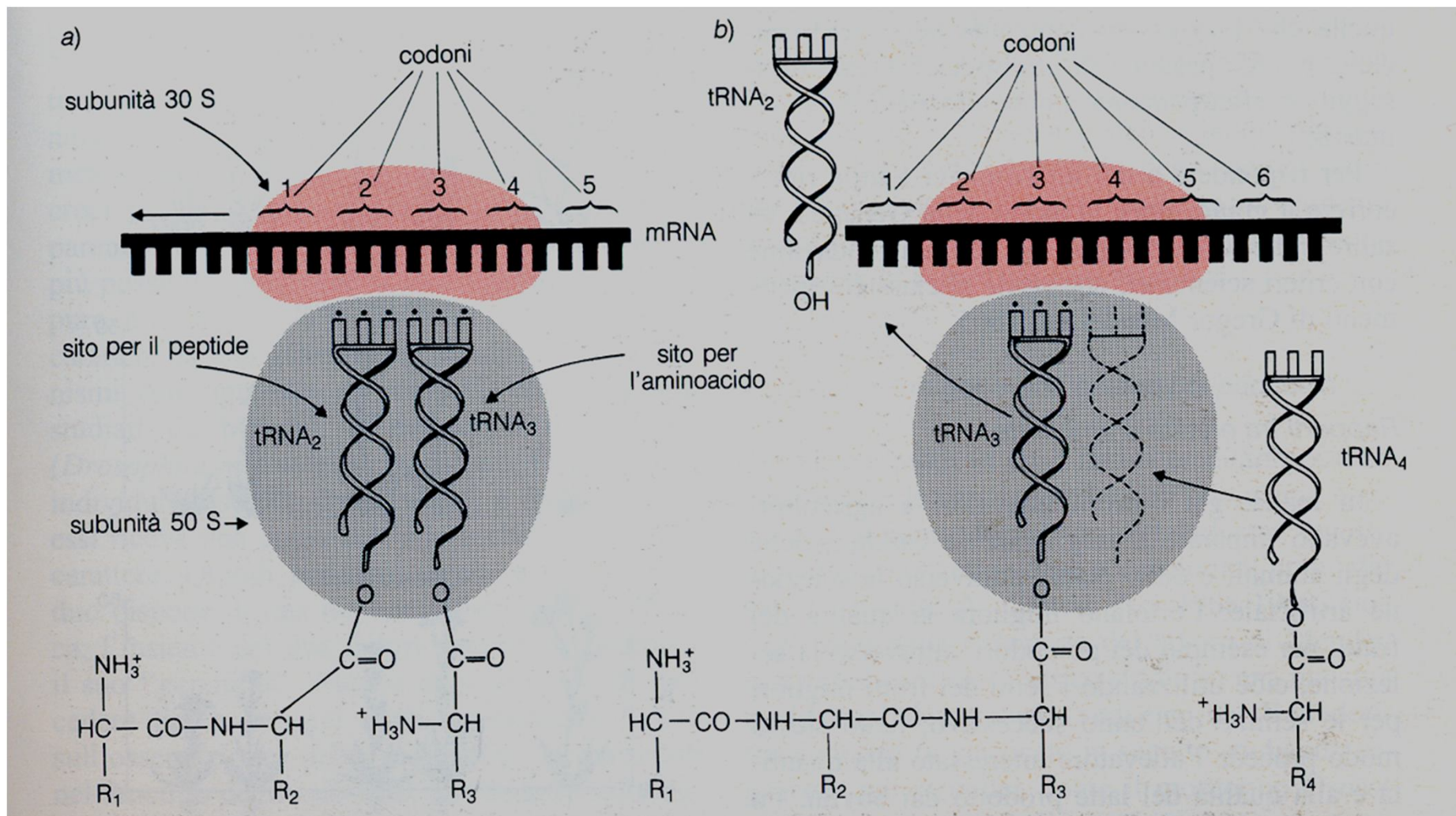


a)



b)







		seconda base							
		U		C		A		G	
prima base	U	UUU	Phe	UCU	Ser (S)	UAU	Tyr	UGU	Cys
		UUC	(F)	UCC		UAC	(Y)	UGC	(C)
		UUA	Leu	UCA		UAA	STOP	UGA	STOP
		UUG	(L)	UCG		UAG		UGG	Trp (W)
	C	CUU	Leu (L)	CCU	Pro (P)	CAU	His	CGU	Arg (R)
		CUC		CCC		CAC	(H)	CGC	
		CUA		CCA		CAA	Gin	CGA	
		CUG		CCG		CAG	(Q)	CGG	
	A	AUU	Ile (I)	ACU	Thr (T)	AAU	Asn	AGU	Ser
		AUC		ACC		AAC	(N)	AGC	(S)
		AUA		ACA		AAA	Lys	AGA	Arg
		AUG		ACG		AAG	(K)	AGG	(R)
	G	GUU	Val (V)	GCU	Ala (A)	GAU	Asp	GGU	Gly (G)
		GUC		GCC		GAC	(D)	GGC	
		GUA		GCA		GAA	Glu	GGA	
		GUG		GCG		GAG	(E)	GGG	

