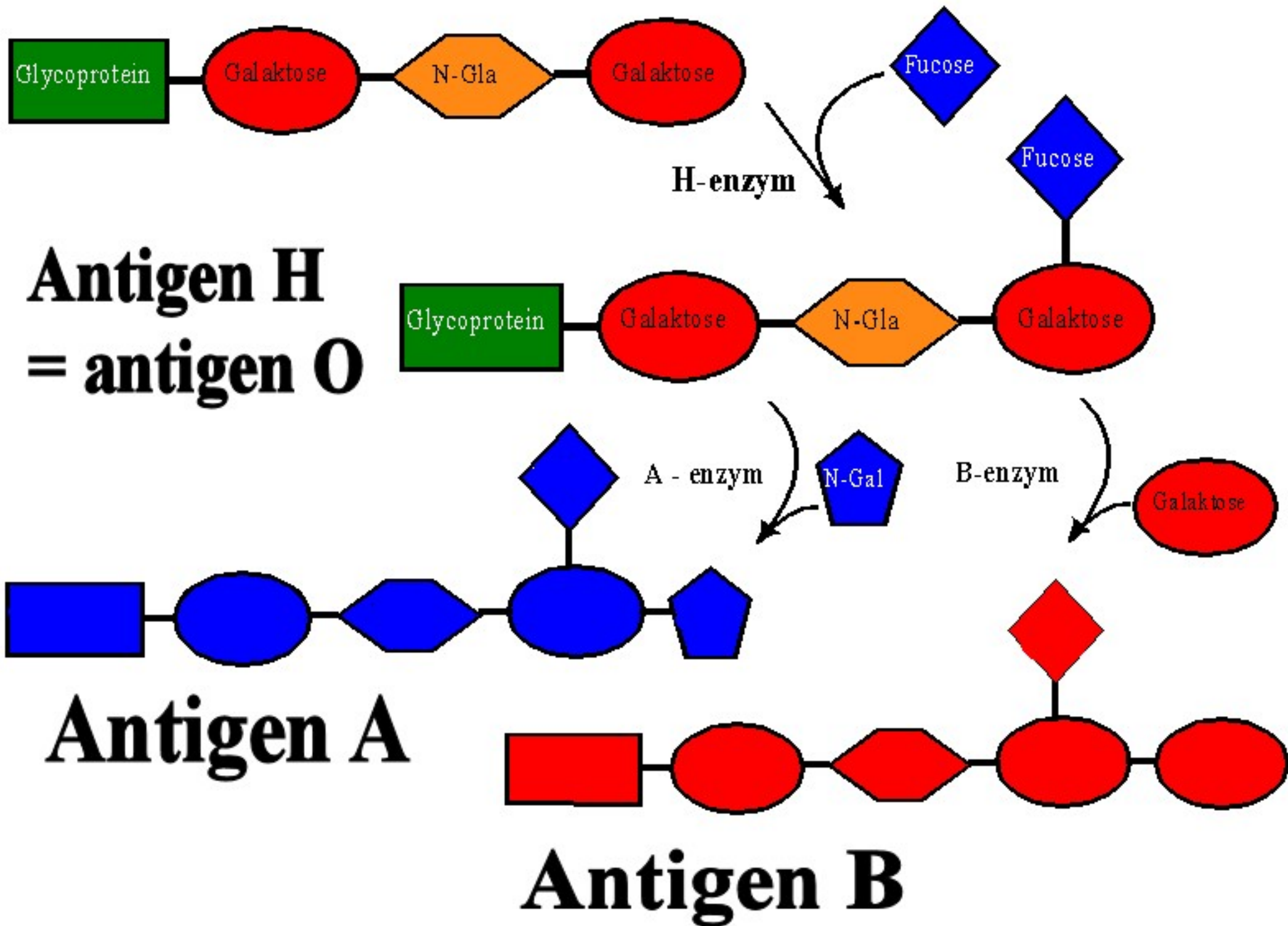
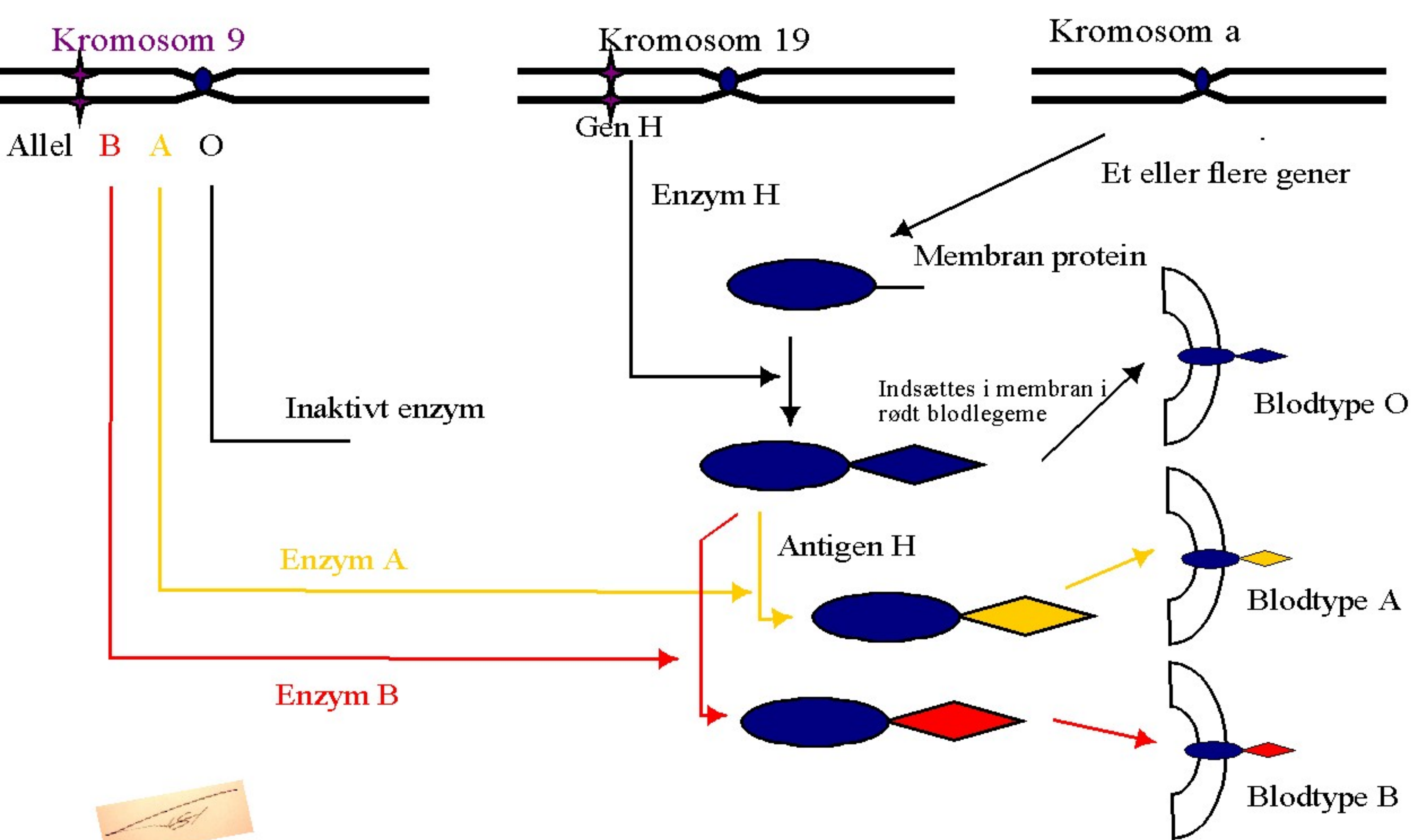
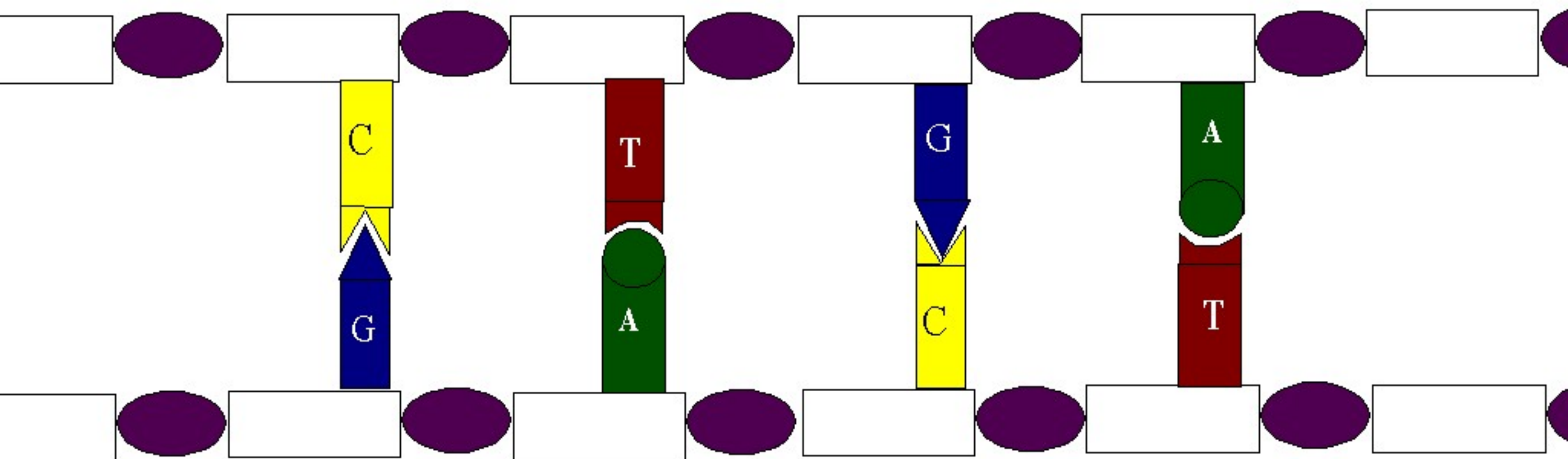


JST





151



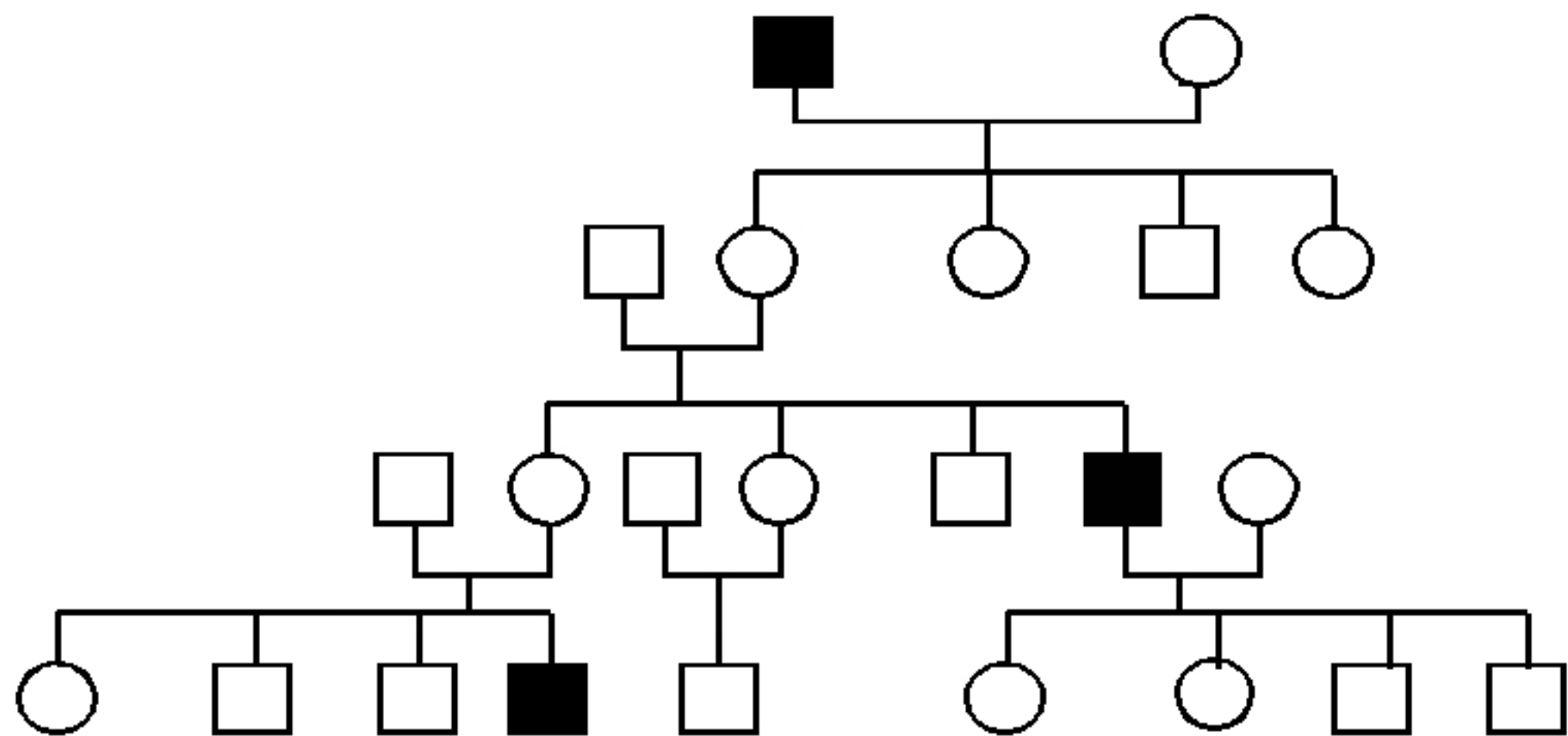
Desoxyribose



Fosfat



Kernebase (A,T,C,G)



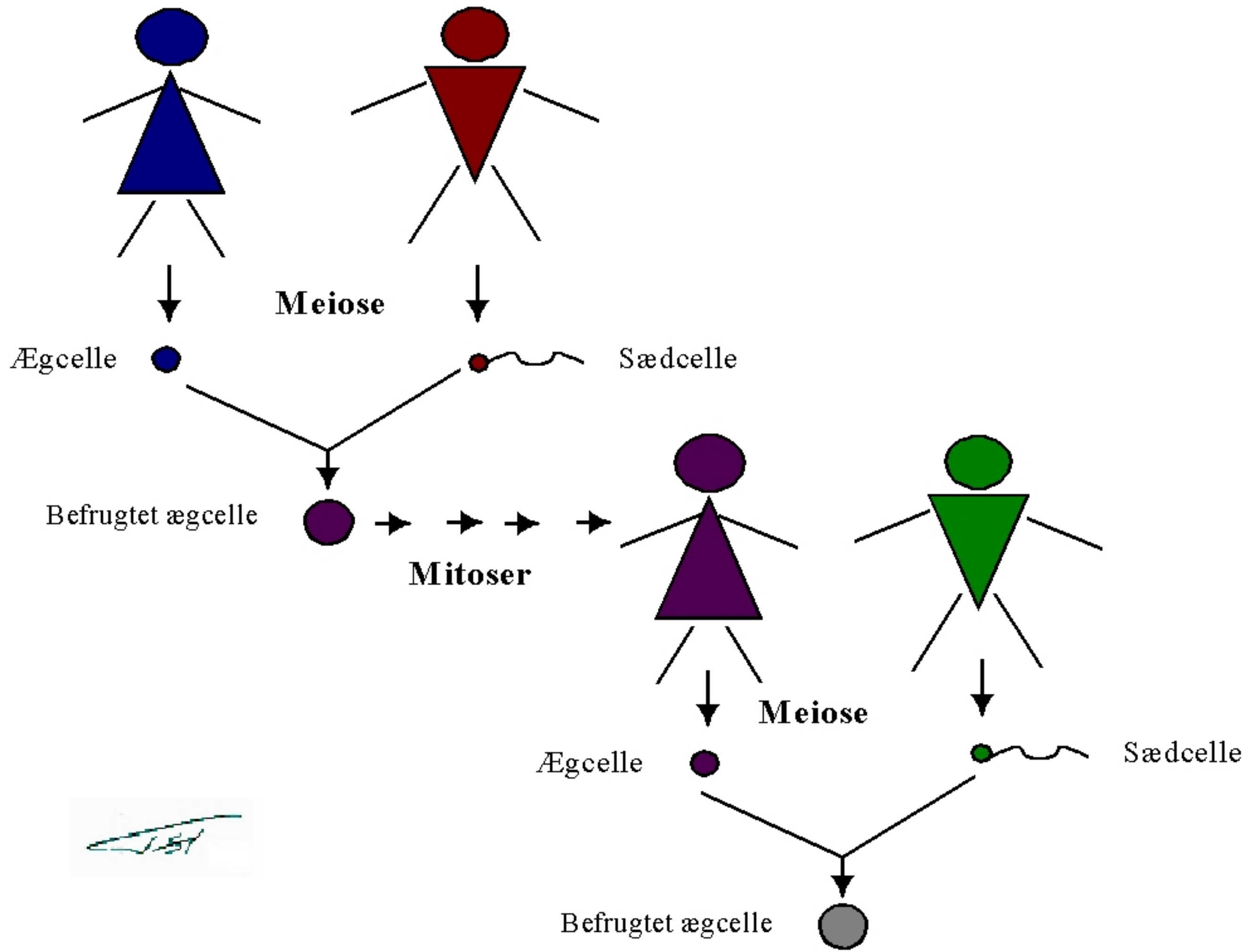
Normal ♂

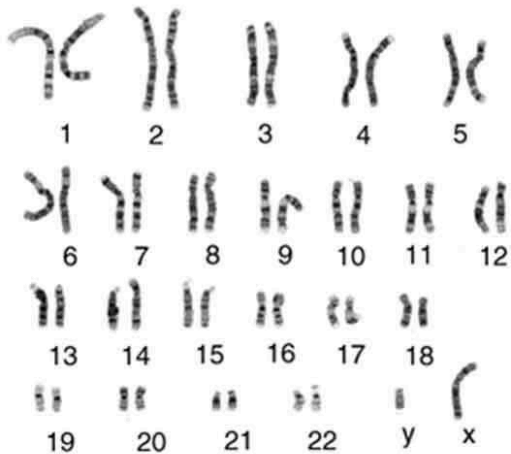


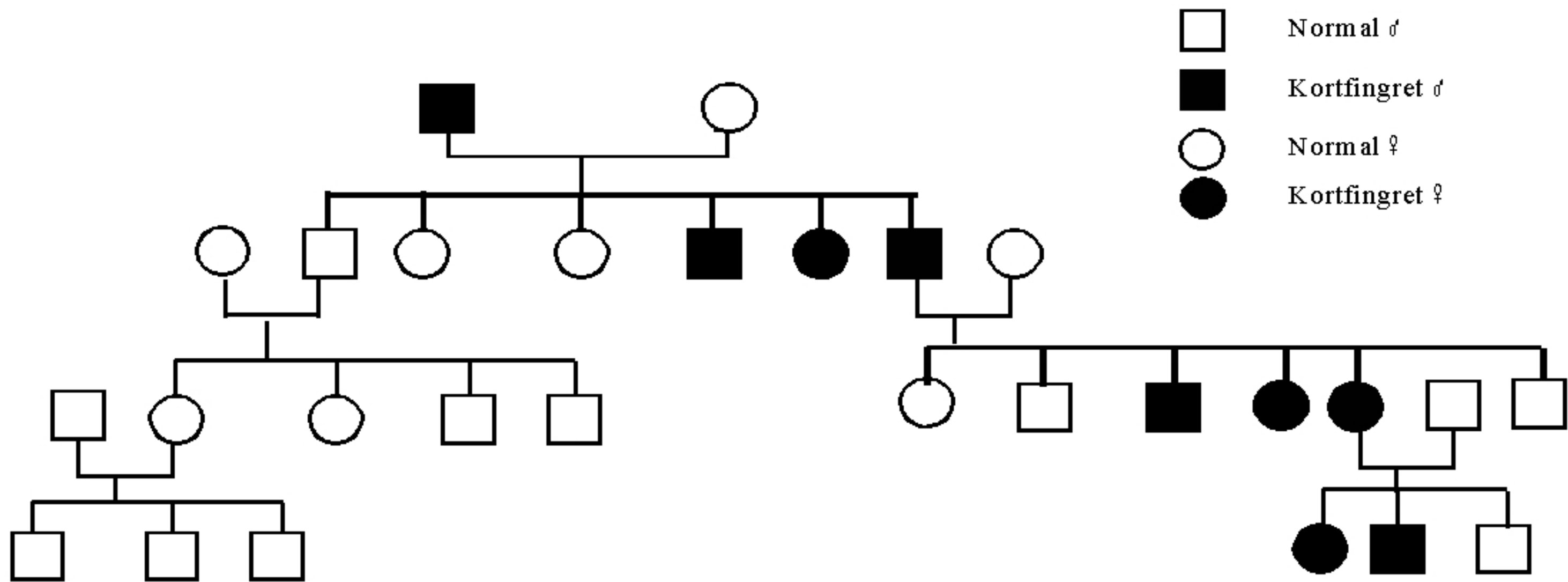
Farveblind ♂

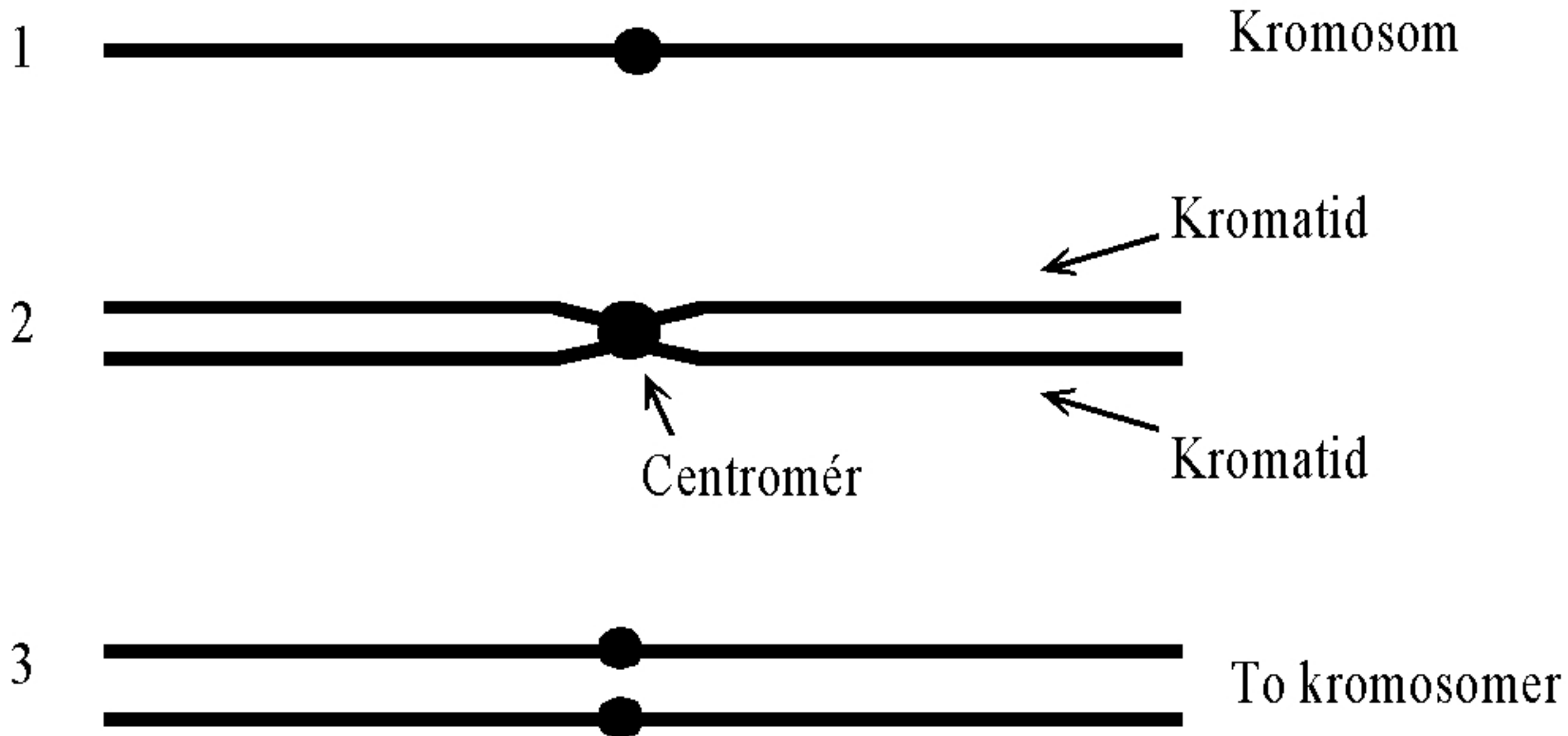


Normal ♀

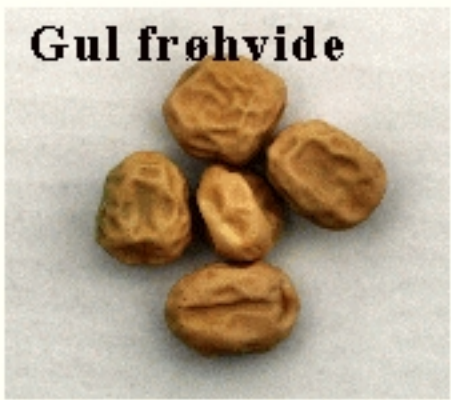








P



X



F1



Selvbestøvning



F2

Gul frøhvide : grøn frøhvide
3 : 1



F3



P

(gul, rund) **GGRR** X (grøn, runken) **ggrr**
 ↓ Meiose ↓ Meiose

⊙ **GR** ⊙ ⊙ **GR** ⊙ Kønsceller ⊙ **gr** ⊙ ⊙ **gr** ⊙

F1

GgRr Alle individer ens (gul, rund)

GgRr X **GgRr** Selvbestøvning
 ↓ Meiose ↓ Meiose

⊙ **GR** ⊙ ⊙ **Gr** ⊙ ⊙ **gR** ⊙ ⊙ **gr** ⊙

F2

	GR	Gr	gR	gr
GR	GGRR	GGRr	GgRR	GgRr
Gr	GGRr	GGrr	GgRr	GGrr
gR	GgRR	GgRr	ggRR	ggRr
gr	GgRr	Ggrr	ggRr	ggrr

Kønsceller

G-R- = gul, rund

G-rr = gul, runken

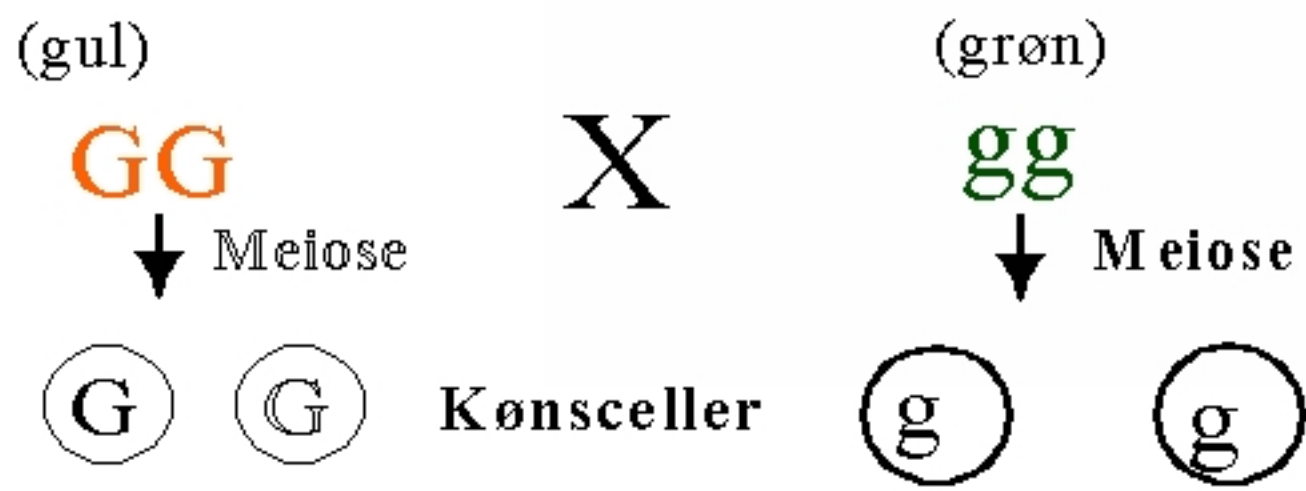
ggR- = grøn, rund

ggrr = grøn, runken

Fænotypisk udspaltning

9 : 3 : 3 : 1

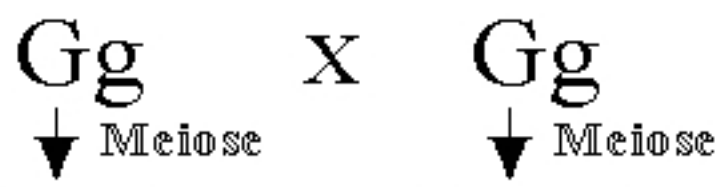
P



F1

Gg Alle individer ens (gul)

Selvbestøvning

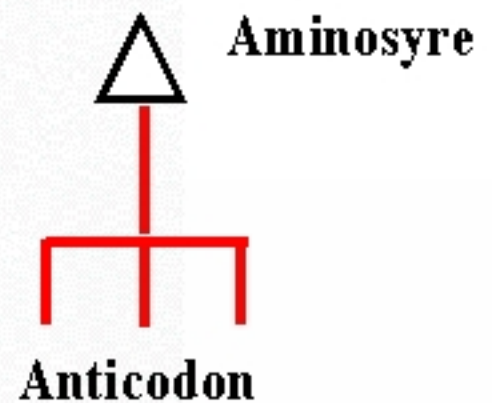
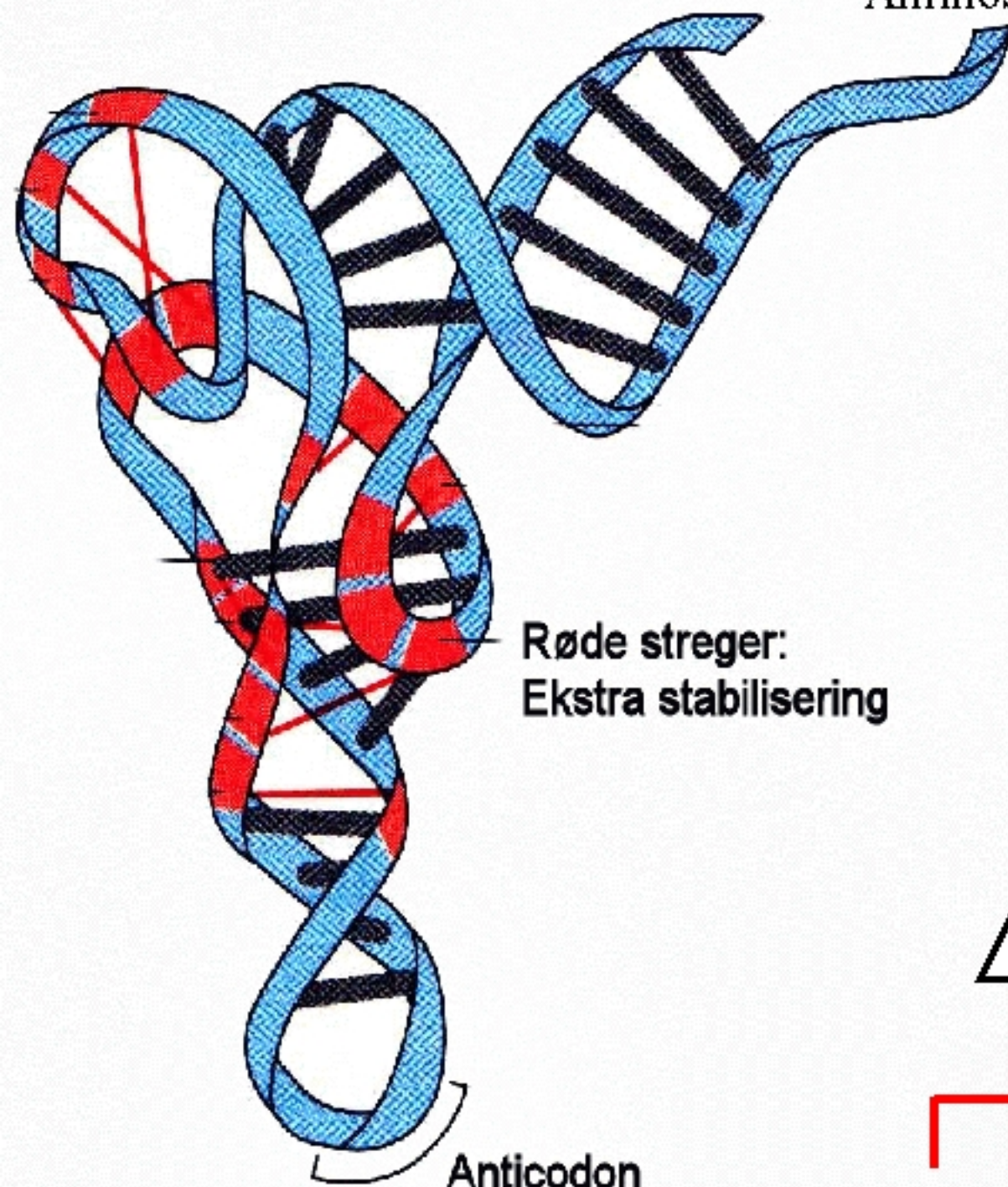


F2

		G	g
G	GG	Gg	
g	Gg	gg	

Fænotypisk udspaltning
gul : grøn = 3 : 1

Aminosyrebindingssted



Tredimensional struktur

Skematisk struktur

