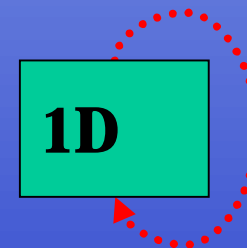
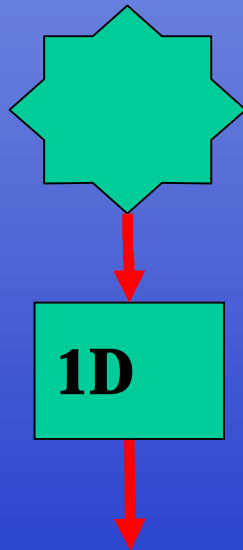


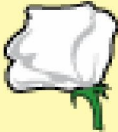













1D



,

()						
						
,						(1-2)
						
,						(20-30)
1	2	3	4	5	6	7

« » « »

	1-	2-	.
/ -		5474 .1850	2.96:1
/		6022 .2001 .	3.01:1
/		705 .224 .	3.15:1
/		882 .299 .	2.95:1
/		428 .152 .	2.82:1
/		651 .207 .	3.14:1
/		787 .277 .	2.84:1

(Mendel, 1865)

- ,
- () ()
- /
—
—
- ,
_____) — . . «1- (. . . «3:1»
- — «2- . . . «9:3:3:1»»).

•

-

, «

»

-

,

,

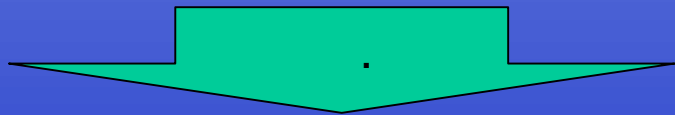
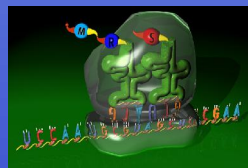
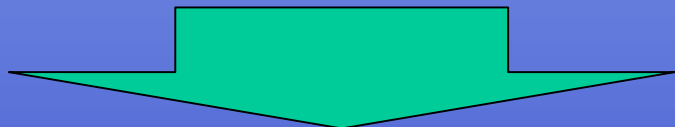
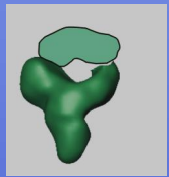
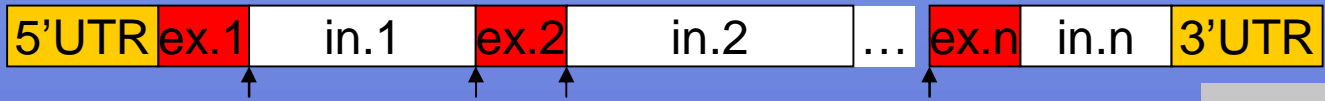
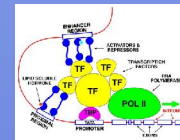
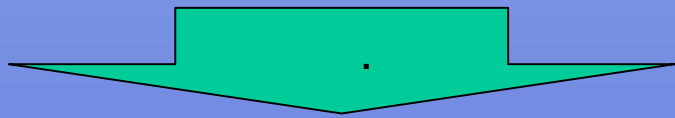
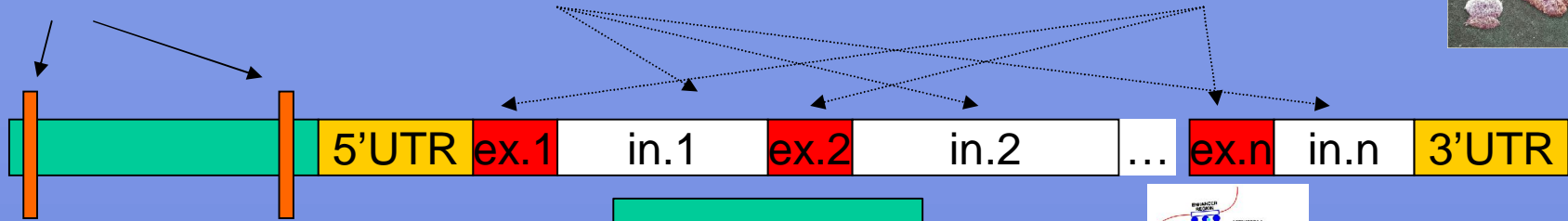
,

(

)

(1960)

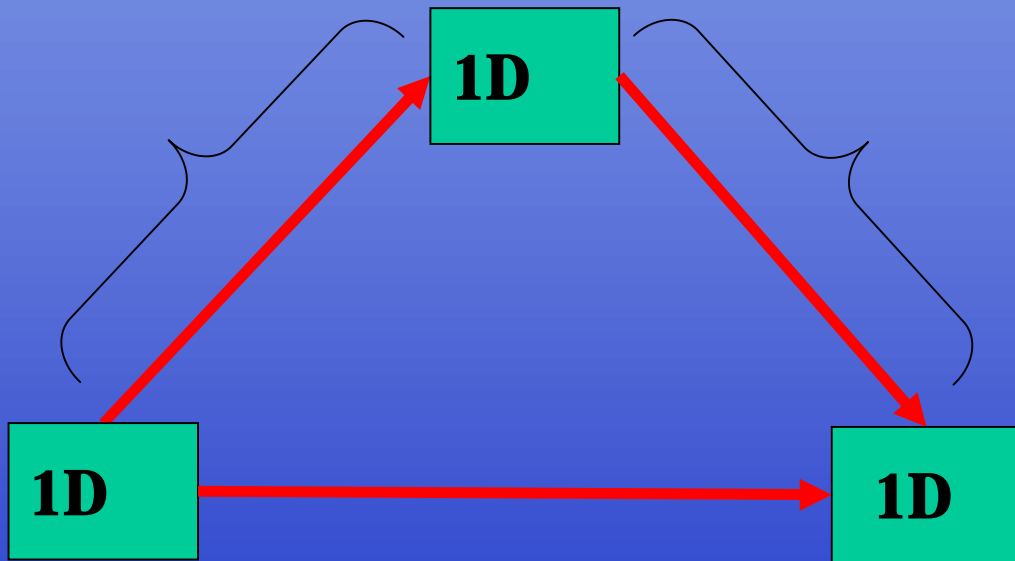
	()
-	- ,
(,)	, , (SNP, CNV).
- ,	, ,
	-
	, ()-



=

Pr_1

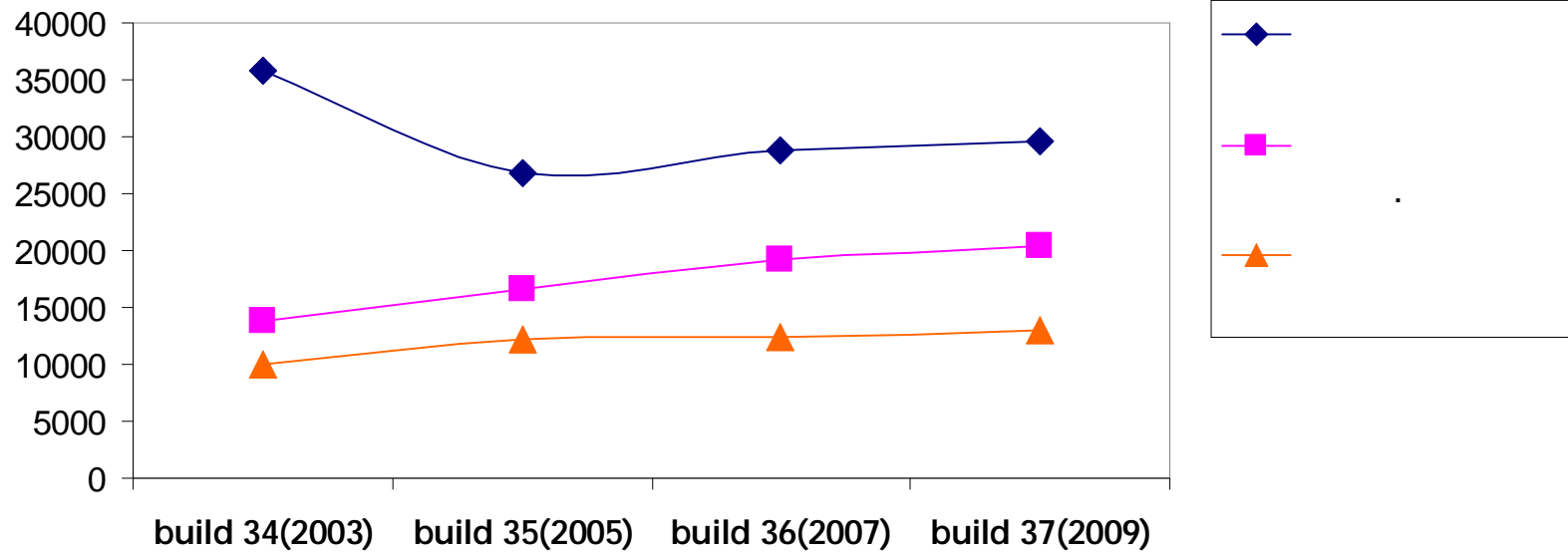
?

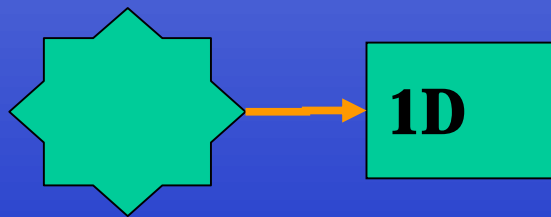
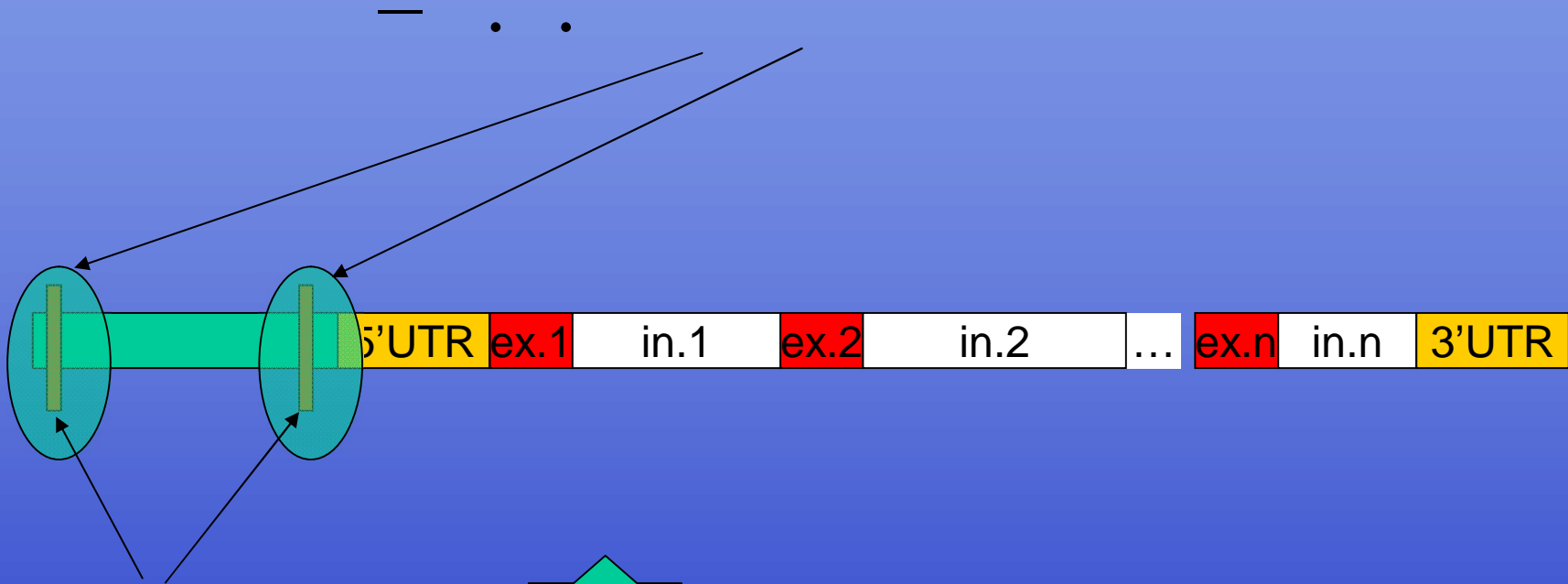


Pr_2

Pr_3

?...





« > 1D »

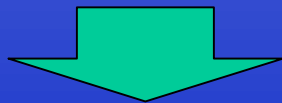
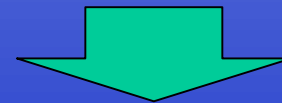
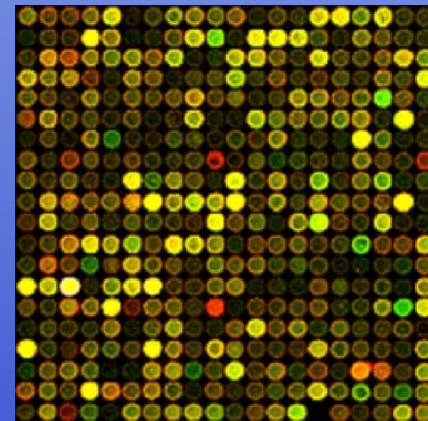


20

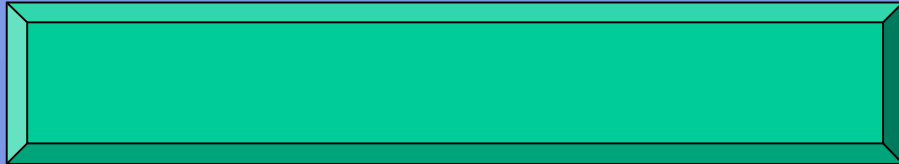
24-hydroxylase (<i>cyp24</i>)	196x	-
17β-hydroxysteroid dehydrogenase (<i>hsd17b2</i>)	42x	AGTTCAgacAGGaCA
P450 HFLa (<i>cyp3A7</i>)	36x	GGGTCAcagGGcTCA
Protease M (<i>klik 6</i>)	32x	AGTTCAagcAGTTcT
Semaphorin 3B (<i>sema3B</i>)	31x	{ GGGTCAgagGGTTgA AcTTCAcgaAGTTCA AGGTCAggaGGGTaA
CD14 (<i>cd14</i>)	27x	AGTTCAaagAGTTgA
T1/ST2 (<i>il1rl1</i>)	26.7x	{ AGGTCcctcaAGGTCA GGTTCctgaGGGTCA
Type XIII Collagen (<i>col13A1</i>)	22x	{ AGTTCcatcAGGTCA AGGTCAgagAGGaCA
Cystatin E/M (<i>cst6</i>)	20x	GGTTCaagtGaTTCA
Rod cycl. nucleotide- gated ion chan. (<i>cngb1</i>)	13.6x	GGGTCAgggAGTaCA
Monocyte/neutrophil elastase inhib. (<i>serpin B1</i>)	11x	{ GGTTgAagaGGTTCA AaGTCAtggaAGGTCA
5-lipoxygenase (<i>alox5</i>)	10.9x	GGGTCAcatGIGTCA

Mol Endocrinol, November 2005, 19(11):2685-2695

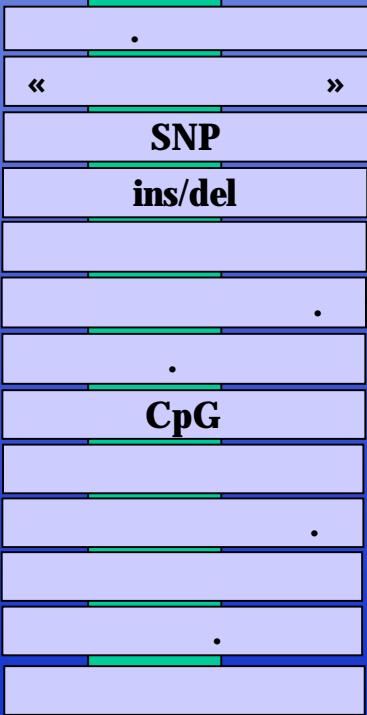
«
microarray»



: AGTTcatcAGGTCA,
TGAACTaaaTGACCT



1D



- DBGET TRANSFAC 10^5
<http://www.genome.jp/>
- DBD 10^4
www.transcriptionfactor.org
- ... 10^n

RegTransBase	
RegulonDB	E.coli
PRODORIC	
TRED	
DBSD	