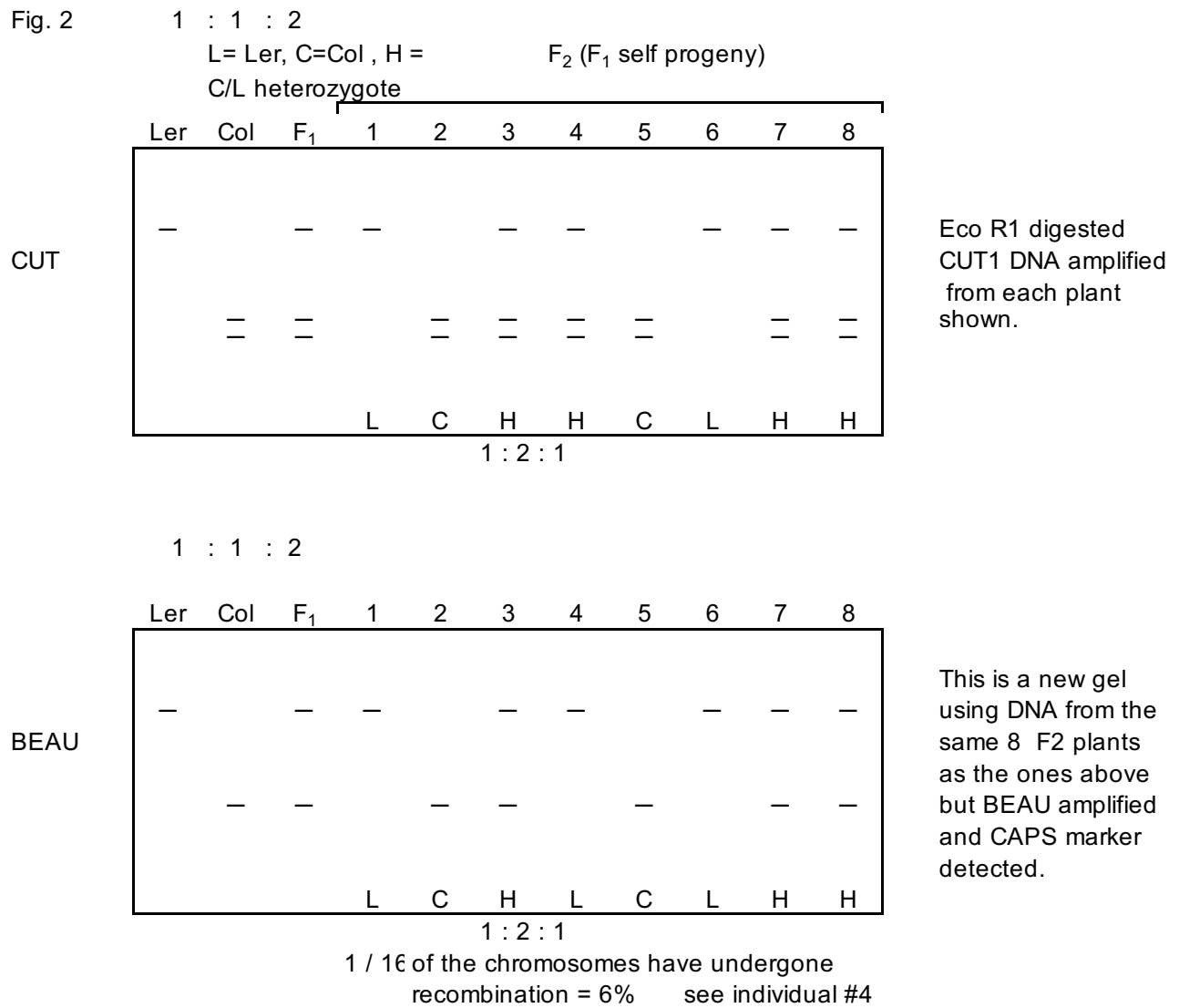


Fig. 2



2) Co-segregation and recombination frequency (linkage). Double cross-overs ignored

Molecular markers for CUT1 and BEAU

←

CUT gene cloned - DNA probe

BEAU - DNA probe

Both genes on Chrom. 1

!

←

Ler	Co1	F ₁ (Ler x Col)
—		—
	=	=

EcoRi digested CUT DNA
amplified from genomic
DNA.

Ler	Co1	F ₁ (Ler x Col)
—		—
	—	—

same as above
BEAU CAPS marker
detected.

CAPS marker

used to follow inheritance & segregation of:

- CUT1 gene

- BEAU gene

