

Figure 7.28

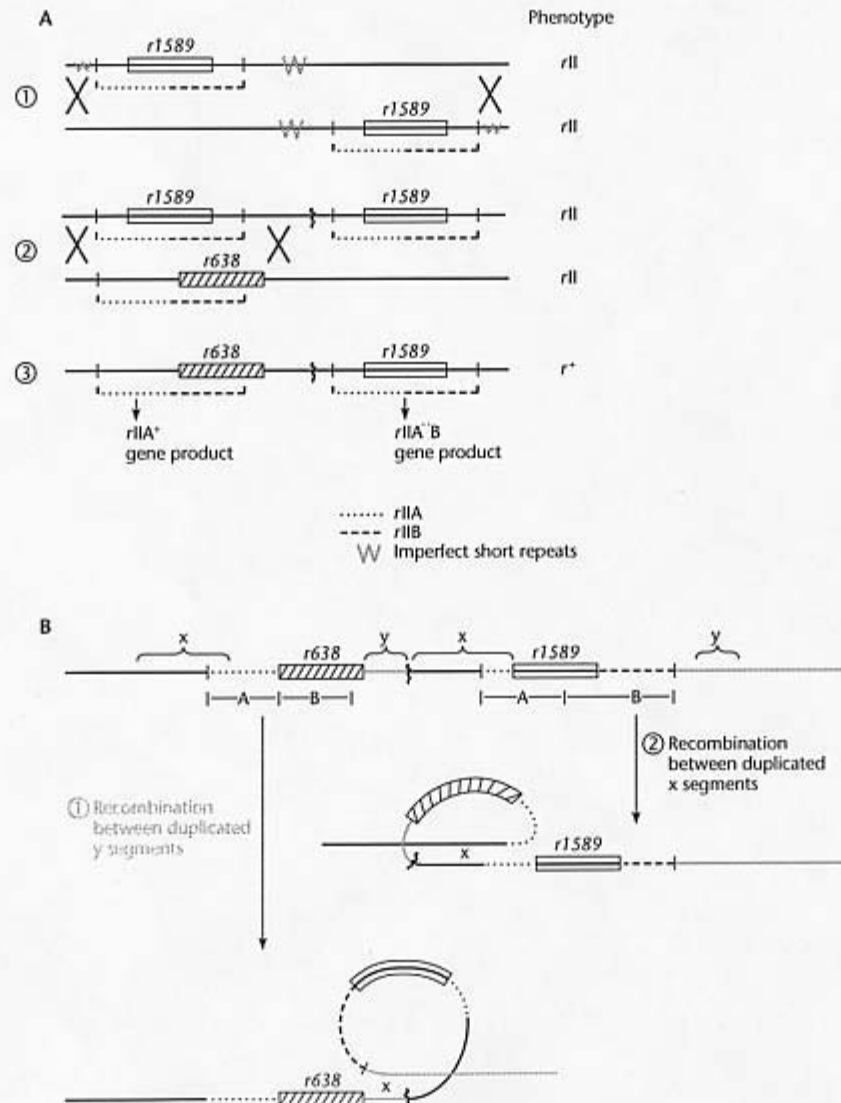


Figure 7.29

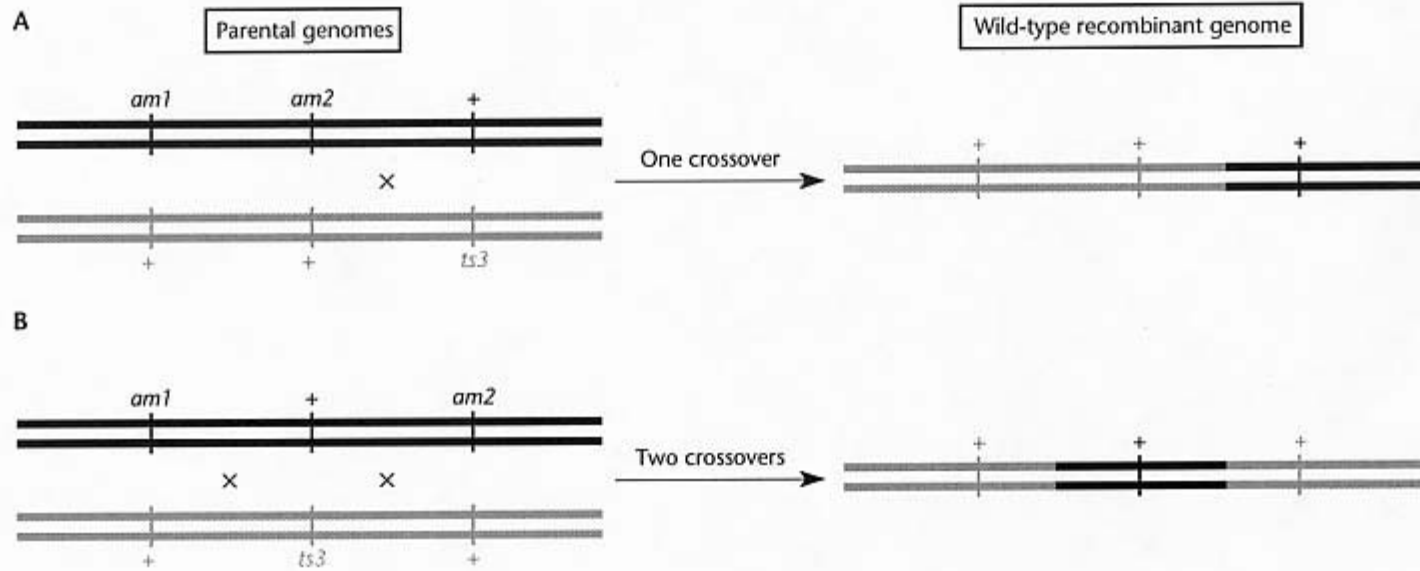
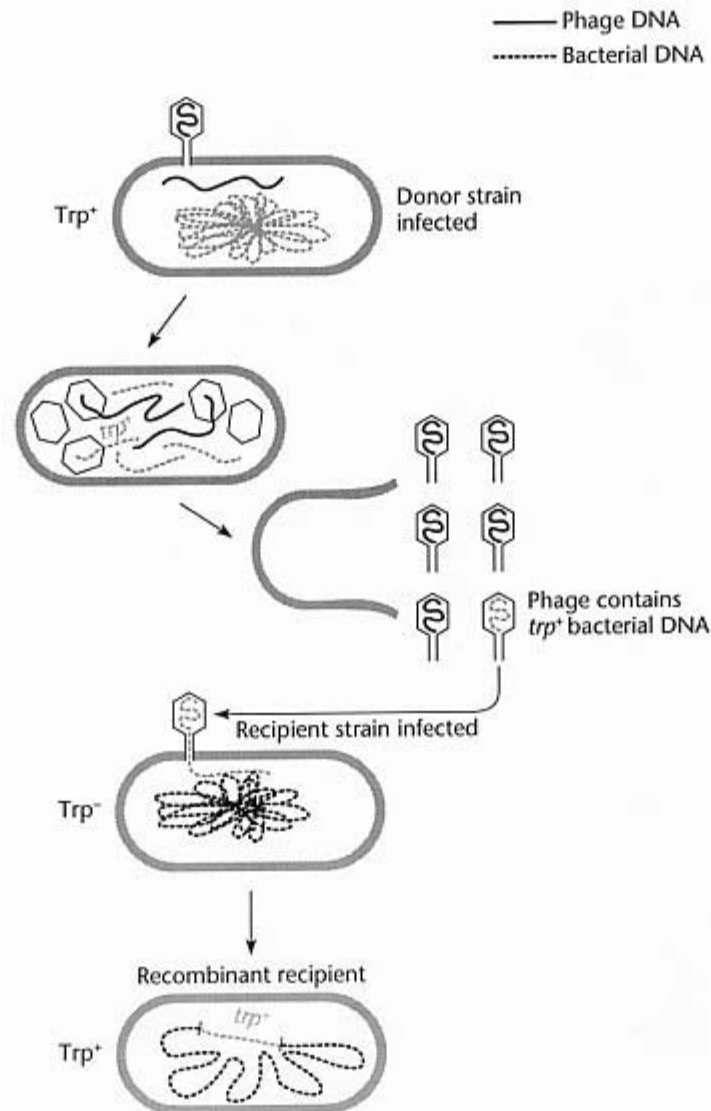


Figure 7.30



**Table 7.2**

Characteristic	Phage	
	P1	P22
Length (kb) of DNA packaged	100	44
Length (%) of chromosome transduced	2	1
Packaging mechanism	Sequential headful	Sequential headful
Specificity of markers transduced	Almost none	Some markers transduced at low frequency
Packaging of host DNA	Packaged from ends	Packaged from <i>pac</i> -like sequences
% of transducing particles in lysate	1	2
% of transduced DNA recombined into chromosome	1-2	1-2

Figure 7.31

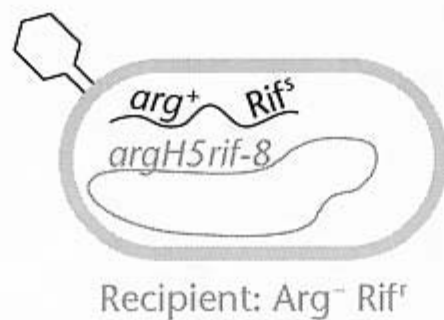
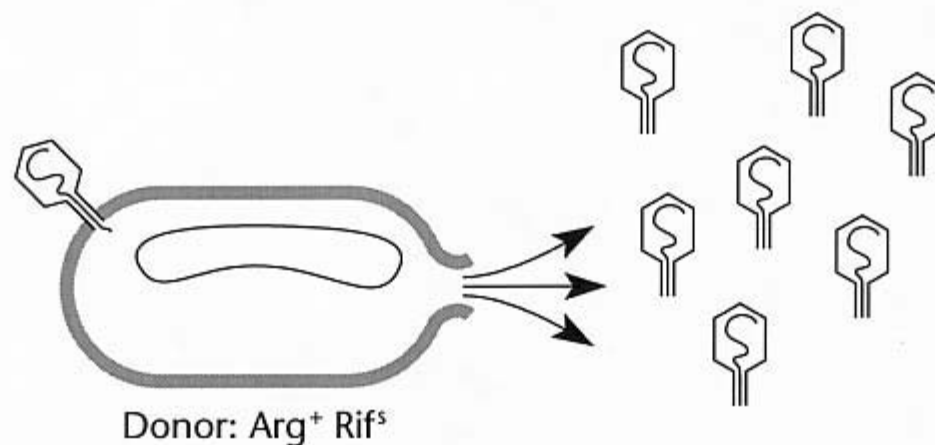


Plate without arginine to select Arg⁺ transductants

Figure 8.4

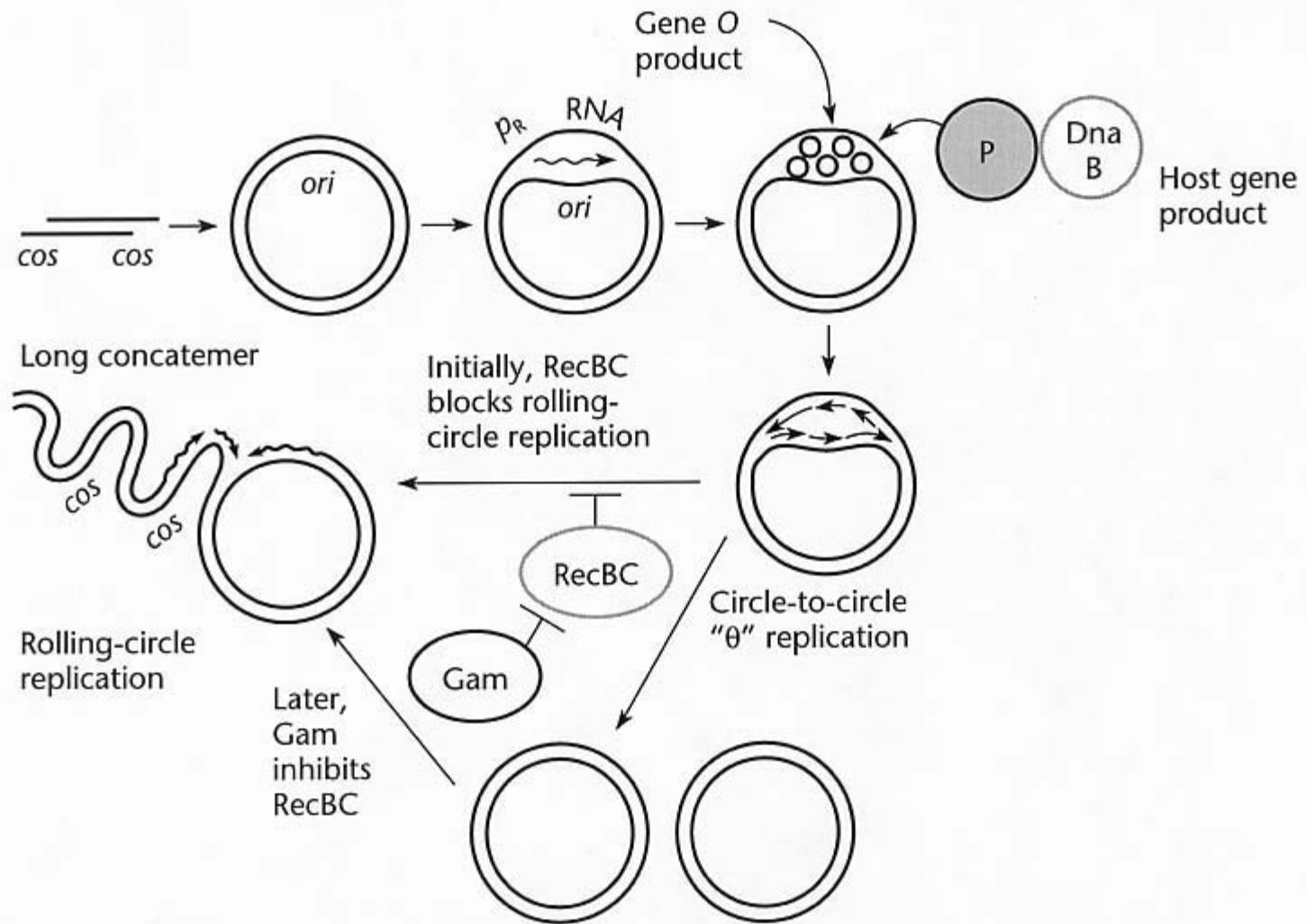


Table 7.3

TABLE 7.3 Typical transductional data from a three-factor cross	
Recombinant phenotype	No. of recombinants
Arg ⁺ Met ⁺ Rif ^r	61
Arg ⁺ Met ⁺ Rif ^s	22
Arg ⁺ Met ⁻ Rif ^r	2
Arg ⁺ Met ⁻ Rif ^s	11

Figure 7.20

