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Table 38-3. Frameshifts in mycobacteriophage tail protein genes

Phage	“G”		“T”		Shift
	Gene	Homologues	Gene	Homologues	
L5	24	D29 gp24; Bxz2 gp24; Bxb1 gp20	25	D29 gp25; Bxz2 gp25; Bxb1 gp21; TM4 gp16	-1
D29	24	L5 gp24; Bxb1 gp20; Bxz2 gp24	25	L5 gp25; Bxz2 gp25; Bxb1 gp21	-1
Bxb1	20	Bxz2 gp24; D29 gp24; L5 gp24	21	D29 gp25; L5 gp25; Bxz2 gp25	-1
Bxz2	24	Bxb1 gp20; D29 gp24; L5 gp24	25	Bxb1 gp21; D29 gp25; L5 gp25	-1
TM4	15	None	16	L5 gp25	-1
Bxz1	127	None	128	None	-1
Cjw1	20	Che8 gp12	21	Che8 gp13	-1
Che8	12	Corndog gp54; Omega gp32; Cjw1 gp20	13	Corndog gp55; Omega gp33	-2
Corndog	54	Che8 gp12; Omega gp32; Cjw1 gp20; Che9c gp13	55	Che8 gp13; Omega gp33; Cjw1 gp21	-2
Che9c	13	Omega gp32; Cjw1 gp20; Corndog gp54	14	None	-2
Omega	32	Corndog gp54; Cjw1 gp20; Che8 gp12; Che9c gp13	33	Corndog gp55; Che8 gp13	-2

“G” and “T” refer to the G and T genes of phage lambda.