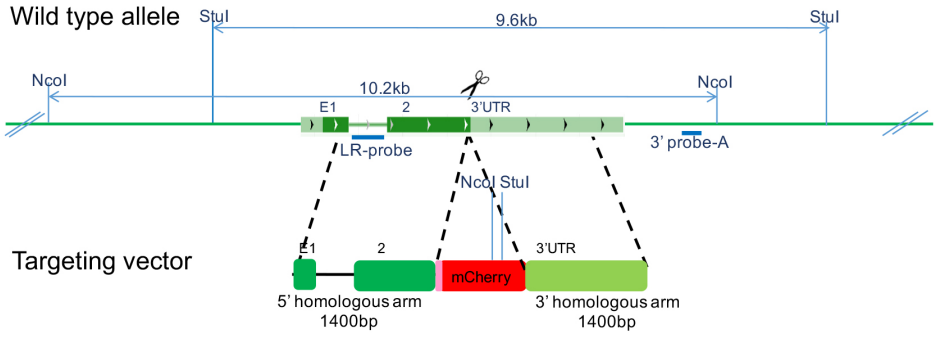
A



B

Restriction enzyme	Probe	WT	Targeted
NcoI	LR (5')	10.2kb	8.3kb
StuI	3'	9.6kb	6.5kb