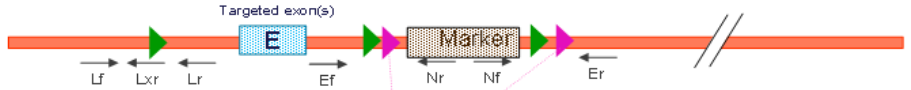


Schematic representation of the DNA construct for the Knock out allele

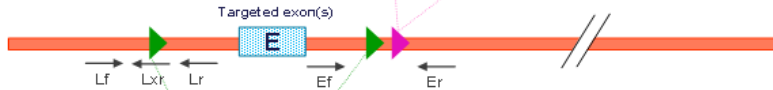
Wildtype Allele
(WT)



Targeted Allele
(L3)






Conditional Allele
(*In vivo* FLP
Deletion)
(L2)



Knock-out Allele
Conditional after inducible
Cre Deletion
Constitutive after *in vivo*
Cre Deletion



 **FRT**
 **LoxP**
 **primer**