

NOTCH LOX PCR PROTOCOL

PRIMERS

5'- CTG ACT TAG TAG GGG GAA AAC -3'

5'- AGT GGT CCA GGG TGT GAG TGT -3'

Protocol:

93C 3 min

1 cycle

93C 45sec

52C 45sec

68C 45sec

40 cycles

68C 7 min

1 cycle

320bp: Homozygous for lox

320bp and 280bp: heterozygous for lox

280bp: Wt

Use a 2%gel and 100bp ladder

We use the Taq from invitrogen with 2mM MgCl₂ and 10%DMSO