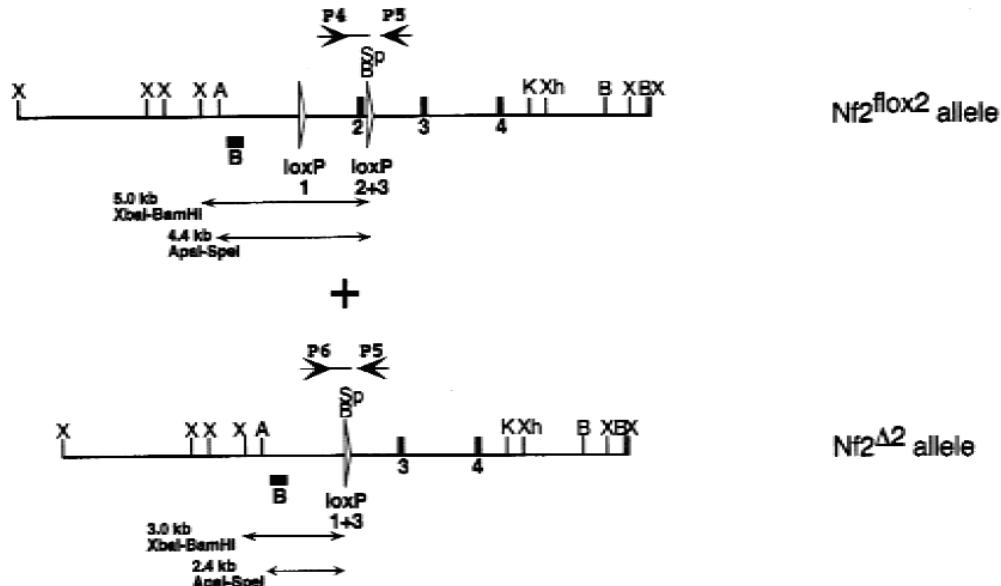


# *Nf2*<sup>F</sup>



from Giovannini M et al., 2000 Genes & Development

#### PCR analysis Nf2F mutant: presence of LoxP after exon 2

Primers around LoxP site after exon 2 of Nf2:

Forward pr. (P4): CTT CCC AgA CAA gCA ggg TTC  
 Reverse pr. (P5): gAA ggC AgC TTC CTT AAg TC

DNA	1 µl
PCR buffer (10x)	2 µl
dNTPs (2mM)	2 µl
MgCl <sub>2</sub>	1 µl
P4 (10uM)	1 µl
P5 (10uM)	1 µl
rTaq	0.2 µl
H <sub>2</sub> O	11.8 µl +
	20 µl

PCR program:

5 min	94C
30 sec	94C \
30 sec	58C 32 cycles
50 sec	72C /
5 min	68C

Bands:

Mutant:	442 bp
Wildtype:	305 bp