

# Rb1<sup>F</sup>



from Marino S et al., 2000 Genes & Development

PCR analysis Rb1 conditional mutant:

Primers:

Forward pr. (Rb18): ggC gTg TgC CAT CAA Tg

Reverse pr. (Rb19): AAC TCA Agg gAg ACC Tg

DNA	1 $\mu$ l
PCR buffer (10x)	2 $\mu$ l
dNTPs (2mM)	2 $\mu$ l
MgCl <sub>2</sub>	0.75 $\mu$ l
Rb18 (10uM)	1 $\mu$ l
Rb19 (10uM)	1 $\mu$ l
Glycerol 50%	3.4 $\mu$ l
rTaq	0.2 $\mu$ l
H <sub>2</sub> O	8.65 $\mu$ l +
	20 $\mu$ l

PCR program:

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

Bands:

Mutant: +/- 700 bp

Wildtype: 650 bp