



WT allele	Dyn 8.12-KI7,	700bp	Tm 58C, extension 1min
lrd GFP, Δneo alleles	GFP8-KI6,	400 bp	Tm 58 C, extension 1 min
lrdGFP	KI7-GFP8		
Δneo	Neo5-dyn8.12	~500bp	

	GFP8	cgagctgtacaagtccgga
	KI7	CTCTAGAGTTCCACCGGGGAC
	Dyn8.12	TCGGTGATAGCCTCCTTGGC
	Neo 5	CCGGAGAACCTGCGTGC

3μl	10XBuffer
1.8 μl	MgCl ₂
0.6 μ	dNTPs, 10mM each
0.6 μ	primer1
0.6 μ	primer2
1-3 μ	DNA (mouse tail or embryonic)
0.3 μ	AmpliTaq(Roche)+TaqStart Ab (Clontech) 1:1
	water
Total volume 30 uL	