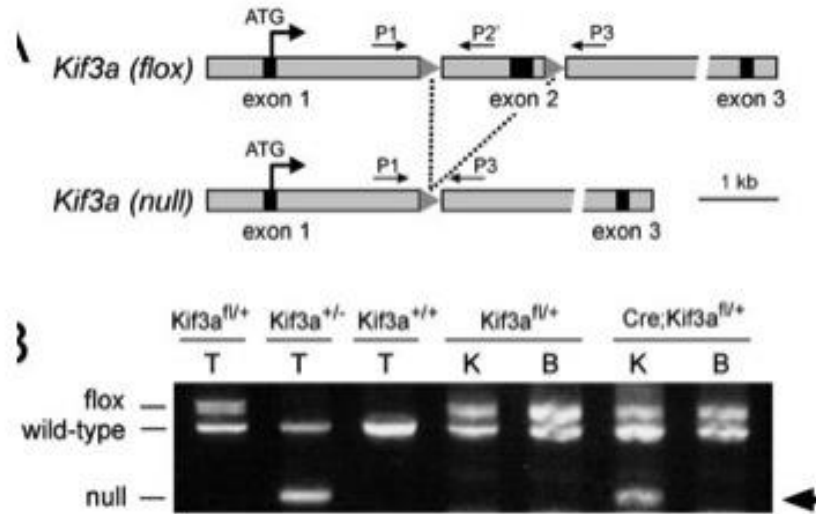


Kif3A (wt, ko, flox)



3 μ l	10XBuffer	
1.8 μ l	MgCl ₂	95°C 5 min
0.6 μ	dNTPs, 10mM each	95°C 10s
0.6 μ	primer1	60°C 1min
0.6 μ	primer2	72°C 1min
0.6 μ	primer3	42 cycles
1-3 μ	DNA (mouse tail or embryonic)	72°C 7 min
0.3 μ	AmpliTaq(Roche)+TaqStart Ab (Clontech) 1:1	
	water	
Total volume 30 uL		

Ki1 TCTGTGAGTTTGTGACCAGCC

Ki2 AGGGCAGACGGAAGGGTGG

Ki3 TGGCAGGTCAATGGACGCAG