

## General Cre Genotyping (for all Cre mice)

Primers: Cre 3 GGTTCGCAAGAACCTGATGG  
Cre 4 GCCTTCTCTACACCTGCGG

Mix: 2XHotStart GoTaq (Promega)	12.5 $\mu$ l
Cre 3 and Cre 4 (10 $\mu$ M each)	1 $\mu$ l + 1 $\mu$ l
Mouse tail DNA	2 $\mu$ l
H <sub>2</sub> O	8.5 $\mu$ l
Total	25 $\mu$ l

PCR conditions: I 95<sup>0</sup>C 5min  
II 95<sup>0</sup>C 30s  
III 60<sup>0</sup>C 30s  
IV 72<sup>0</sup>C 1min  
Repeat from II to IV 41 times.