

Genotyping TGF α Transgenic Mice

Tail 3 week old mice (1-1.5cm snip)

Extract DNA from tail sample using salt protocol or Qiagen kit

Resuspend DNA pellet in:

a) dH₂O and store in -80° C

b) 1 x TE and store in 4 C overnight or -20° C for 3 months

Restriction Enzyme digest:

a) single digest

cut with Xho 1 as follows

20 μ l sample DNA

3 μ l buffer React-2

b) double digest:

cut with Bam H1 and then Xho 1 as follows

34 μ l sample DNA