

## Online Resource 1

### Mouse Genotyping Primers

<u>primer</u>	<u>sequence 5'-3'</u>
Qtract.g F	ACCCAGAGGCCGCGAGCGC
Qtract.g R	GCACTCCAGGGCCGACTGCG
ETV1.g F	GCCAACTGGGATGCAAGACACT
ETV1.g R	AGAAAGCTGGCGGCGAAATC
Pten.g 1	ACTCAAGGCAGGGATGAGC
Pten.g 2	AATCTAGGGCCTCTTGTGCC
Pten.g 3	GCTTGATATCGAATTCCTGCAGC

### Mouse qRT-PCR Primers

<u>primer</u>	<u>sequence 5'-3'</u>
Pbsn F	AGGGACTAAGTGCCAACTGTA
Pbsn R	ACTCCAGCCACTCGTGTGA
Tmprss2 F	CAGTCTGAGCACATCTGTCCCT
Tmprss2 R	CTCGGAGCATACTGAGGCA
Nkx3-1 F	GACTGTGAACATAATCCAGGGG
Nkx3-1 R	TGATGGCTGAACTTCCTCTCC
Clu F	TCCCGGAAGTGTGTAACGAGA
Clu R	CGCCGTTTCATCCAGAAGTAGA
Pten F	TGCACAGTATCCTTTTGAAGACC
Pten R	GAATTGCTGCAACATGATTGTCA
hAR F	AAGCACTGCTGCTCTTCAGC
hAR R	GAAGTATGCAGCTCTCTTGC
Actb F	AGTGTGACGTTGACATCCGTA
Actb R	GCCAGAGCAGTAATCTCCTTCT

### Human qRT-PCR Primers

<u>primer</u>	<u>sequence 5'-3'</u>
CXCL16 F	GCAGCGTCACTGGAAGTTG
CXCL16 R	ATCCCCGAGTAAGCATGTCC
NUPR1 F	ATGGCCACCTTCCCAC
NUPR1 R	TCAGCGCCGTGCCCTCG
ACTB F	CAAAGACCTGTACGCCAACA
ACTB R	TCAGGAGGAGCAATGATC
GAPDH F	TGCACCACCAACTGCTTAGC
GAPDH R	GGCATGGACTGTGGTCATGAG