

**Fibroblast growth factor 8 unrecombined (Neo present) (11201 & 11202)**

**Gene of interest:** Fgf 8 unrec

**Primer information:** Primer pair detects wild-type and unrecombined (neo present between exon1 and exon 2) allele.

*Primer A:*

Sequence name: EM40

Sequence: 5' - CTG CAG AAC GCC AAG TAC G - 3'

*Primer B:*

Sequence name: EM41

Sequence: 5 - AGC TCC CGC TGG ATT CCT C - 3'

\* Primer pair A/B (EM40/EM41) detects a wild-type band of approximately 200bp and unrecombined allele band of approximately 300bp.

**PCR program information:** DMSO in PCR mix.

*Hot start:* 95.0° for 10:00

*Program name:* CP54 in CEP folder.

1= 94.0° for 0:30

2= 54.0° for 0:30

3= 72.0° for 0:45

*Number of cycles:* 33