

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