Indel Primer Details

Indel Site	Indel Size	Variant Type	Primer Lengths	Annealing Temp	Strain 1	Strain 2	
III:12187488- 12187550	62	DEL	18-22 bp	55-65 °C	QX1793	QX1794	

Primers

Primer Set	Chrom	Left Primer (LP)	LP Start	LP Stop	LP Melting Temp	Right Primer (RP)	RP Start	RP Stop	RP Melting Temp	QX1794 (REF) amplicon size	QX1793 (ALT) amplicon size
1	III	GCCACTATGTTGGTAGTTTGCG	12187300	12187322	60.16	GGTTGAACGACATAGAGACGC	12187711	12187732	59.081	432	370



The red line indicates the location of the indel. Arrows indicate the locations of primer sets.