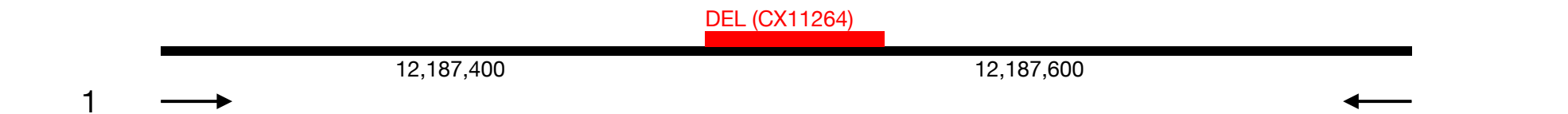


Indel Primer Details

| 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 | CX11264 |

Primers

| Primer Set | Chrom | Left Primer (LP) | LP Start | LP Stop | LP Melting Temp | Right Primer (RP) | RP Start | RP Stop | RP Melting Temp | CX11264 (REF) amplicon size | QX1793 (ALT) amplicon size |
|------------|-------|-----------------------|----------|----------|-----------------|-----------------------|----------|----------|-----------------|-----------------------------|----------------------------|
| 1 | III | GCCACTATGTTGGTAGTTGCG | 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.