Additional file 1

**Table S1: PCR and sequencing primers**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Exon | **Forward primer** | **Forward primer sequence** | **Tm** | **Reverse primer** | **Reverse primer sequence** | **Tm** | **PCR product** |
| *FGF5*exon1 | *FGF5*exon1F | agcgccgagatccgttc | 58°C | *FGF5*exon1R | ggacgggttttggaggag | 58°C | 568bp |
| *FGF5*exon2 | *FGF5*exon2F | tgcagtaataaagaatgggaag | 54°C | *FGF5*exon2R | tgcattccattctacaaacg | 53°C | 271bp |
| *FGF5*exon3 | *FGF5*exon3F | gcccatggaattcttggttc | 57°C | *FGF5*exon3R | gctgaagctgtgtccaaaagtg | 60°C | 551bp |

**Table S2: Genotyping primers**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mutation** | **Primer** | **Sequence** | **Tm** | **PCR product** |
| c.433\_434delAT | Forward | AATACGAGGAGTTTTCAGCAACAA | 55°C | 63bp |
| Reverse | BIOTIN-CTTGCATGGAGTTTTCCTTTTT | 57°C |
| Sequencing | AGCAACAAATTTTTAGCG | 47°C |
| c.245G>A | Forward | TTGGAGCAGGGCAGTTTC | 56°C | 104bp |
| Reverse | BIOTIN-TTGCCATCCGGGTAGATC | 56°C |
| Sequencing | CAGGGCAGTTTCCAG | 50°C |