**Supplementary file 3. Genotyping Primers.**

A list of genotyping primers and product sizes. All reactions were run for 35 cycles with an annealing temperature of 60º C.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Reaction** | **Primer 1** | **Primer 2** | **Primer 3** | **Primer 4** | **WT Product** | **Mutant Product** |
| *Srfflox* | TGCTTACTGGAAAGCTCATGG | TGCTGGTTTGGCATCAACT |  |  | 210 bp | 430 bp |
| *Srf-* | TGCTTACTGGAAAGCTCATGG | CTAACCCTGCCTGTCCTTCA |  |  |  | 475 bp |
| *SrfFLAG, SrfaI* | GATGAACGATGTGACCTCGC | AGGGAGGAGCCAACTCCTTA |  |  | 347 bp | 467 bp |
| *PdgfraH2B-EGFP* | CCCTTGTGGTCATGCCAAAC | GCTTTTGCCTCCATTACACTGG | ACGAAGTTATTAGGTCCCTCGAC |  | 451 bp | 242 bp |
| *Cre* | GCTGCCACGACCAAGTGACAGCAATG | GTAGTTATTCGGATCATCAGCTACAC |  |  |  | 400 bp |
| *MORE-Cre* | GGGACCACCTTCTTTTGGCTTC | AAGATGTGGAGAGTTCGGGGTAG | CCAGATCCTCCTCAGAAATCAGC |  | 411 bp | 311 bp |
| *ROSA26mTmG* | CTCTGCTGCCTCCTGGCTTCT | CGAGGCGGATCACAAGCAATA | TCAATGGGCGGGGGTCGTT |  | 330 bp | 250 bp |
| *ROSA26TdT* | AAGGGAGCTGCAGTGGAGTA | CCGAAAATCTGTGGGAAGTC | GGCATTAAAGCAGCGTATCC | CTGTTCCTGTACGGCATGG | 297 bp | 196 bp |