**Additional file 1: Table S1.**  Eleven additional microsatellite loci primer sets that were not further developed due to either lack of polymorphism or greater than two peaks during PCR amplification screening.

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| **Locus** | **Primer Names** | | **Sequence (5-3)** |  | **Comments** |
| Smic6 | Smic\_TCAC-5\_62651\_F | | AACTCCACCTGCTTCACTCA |  | Monomorphic |
|  | Smic\_TCAC-5\_62651\_R | | TGCCGACCCTTCTCATTAGT |  |  |
| Smic7 | Smic\_GCAT-5\_57133\_F | | GAGGGAAAACTCGCAGGTAA |  | Monomorphic |
|  | Smic\_GCAT-5\_57133\_R | | TGGGATTGAATCGGCTTTGG |  |  |
| Smic8 | Smic\_GATA-5\_89584\_F | | GGGAGACAGACAGATAGACAGA |  | Produced multiple peaks |
|  | Smic\_GATA-5\_89584\_R | | ATCGTGCGACCAATTCAGG |  |  |
| Smic19 | Smic\_GACA-5\_95771\_F | | CCGAACAATTTTTGTCTGACC |  | Produced multiple peaks |
|  | Smic\_GACA-5\_95771\_R | | TCGCTCTCGTTCTCTCTTCC |  |  |
| Smic21 | Smic\_GACA-5\_93635\_F | | GCCTATGACGCTCCCCTAAT |  | Monomorphic |
|  | Smic\_GACA-5\_93635\_R | | GCCGCTGGGTTATGATGTA |  |  |
| Smic22 | Smic\_GACA-5\_46688\_F | | AATGAGCGGAATTTTGAACG |  | Monomorphic |
|  | Smic\_GACA-5\_46688\_R | | AAGGGTGTGCTGAAGAAGAGA |  |  |
| Smic23 | Smic\_GACA-5\_19807\_F | | TGACTGTTCTGGAATCGTAAGC |  | Monomorphic |
|  | Smic\_GACA-5\_19807\_R | | TGGAACATAGAAAGGGTGTGC |  |  |
| Smic32 | Smic\_GACA-7\_96191\_F | | CTATGACGCTCCCCAATCAT |  | Monomorphic |
|  | Smic\_GACA-7\_96191\_R | | GCGTTCATCATTAGAGCCTGT |  |  |
| Smic38 | Smic\_TCTA-15\_76860\_F | | GGTCTGTCTGTGTCTGCCTT |  | Monomorphic |
|  | Smic\_TCTA-15\_76860\_R | | AGCATTTGAACTGGGAACTGG |  |  |
| Smic41 | Smic\_TCTA-19\_22983\_F | | TCCTCCCACCCACTCAAATAT |  | Produced multiple peaks |
|  | Smic\_TCTA-19\_22983\_R | | ACCCGATCTCTGTTTACTTTACA |  |  |
| Smic50 | Smic\_CAGA-9\_57582\_F | | TCGCAAGCTTTCTTTTGAGG |  | Produced multiple peaks |
|  | Smic\_CAGA-9\_57582\_R | | CTCGTCGCTTTTCATGGATT |  |  |
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