Supplementary Table S3. Summary of the eleven immune microsatellites developed as part of this study. “Contig” refers to the name of the contig from which the locus was mined in the transcriptome assembly of Humble *et al.* (2016). “Ta” refers to the annealing temperature used in the PCR.

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| --- | --- | --- | --- | --- | --- |
| **Locus** | **Contig** | **Gene ID** | **Primer sequence (5’–3’)** | **Repeat motif** | **Ta (°C)** |
| Agi01 | AgU000706 | PTPRJ\_HUMAN | GGTTGGCATTTTATGTGTGTCCTGCAGAGAGACTAAAGCCAGT | (GT)15 | 60 |
| Agi02 | AgU006175 | F6PLB9\_CANLF | GGACTCCTTCAAGTTCGAATTTGGAACACATCAGCTTGCCCTG | (GA)6 | 60 |
| Agi03 | AgU000395 | TISD\_HUMAN | GCCTTGATTGTAGTCCTCAGCGAACTAAGCTCTGCCCAAGG | (AAC)5 | 60 |
| Agi04 | AgU032202 | LEG3\_CANLF | TGCTTTCCACTTTAACCCGCCAGGTCATGATCCCAGGGTC | (AG)5 | 60 |
| Agi05 | AgU000254 | CD44\_CANLF | TCCTCTTCTTCCTCCTCTTCCAGAAGTCCCATTGGTCCTGG | (TC)13 | 55 |
| Agi06 | AgU003880 | SNAI2\_MOUSE | TCTTCACTCCGGCTCCAAATTCCTCTCAATCTAGCTGTCAGT | (AC)12 | 55 |
| Agi07 | AgU001432 | FOXC1\_HUMAN | TACATACATCCCCGTGAGCCATCCCTTTCCAACCCACAGT | (AT)8 | 60 |
| Agi08 | AgU005175 | ID2\_PONAB | CAGAAATACACATCTCTGCCACTTTTCAAAGGTGGAGCGTGAA | (AT)7 | 60 |
| Agi09 | AgU004366 | RAGE\_BOVIN | GGGGCTGATAGATGGGGTCGAACTGTAGCCCTGGTCCTG | (CTC)6 | 60 |
| Agi10 | AgU002020 | TF65\_MOUSE | CTTTGGGTAATGTCTTCTGGGGGAAGCTGGAGGGTAGGGATG | (TC)5 | 60 |
| Agi11 | AgU001017 | MSH6\_HUMAN | TGTCTCATGAGCGTGGACTtGCCCTATGTGTCGTCCAGTA | (TCC)5 | 60 |