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.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Locus** | **Contig** | **Gene ID** | **Primer sequence (5’–3’)** | **Repeat motif** | **Ta (°C)** |
| Agi01 | AgU000706 | PTPRJ\_HUMAN | GGTTGGCATTTTATGTGTGTCC  TGCAGAGAGACTAAAGCCAGT | (GT)15 | 60 |
| Agi02 | AgU006175 | F6PLB9\_CANLF | GGACTCCTTCAAGTTCGAATTTG  GAACACATCAGCTTGCCCTG | (GA)6 | 60 |
| Agi03 | AgU000395 | TISD\_HUMAN | GCCTTGATTGTAGTCCTCAGC  GAACTAAGCTCTGCCCAAGG | (AAC)5 | 60 |
| Agi04 | AgU032202 | LEG3\_CANLF | TGCTTTCCACTTTAACCCGC  CAGGTCATGATCCCAGGGTC | (AG)5 | 60 |
| Agi05 | AgU000254 | CD44\_CANLF | TCCTCTTCTTCCTCCTCTTCC  AGAAGTCCCATTGGTCCTGG | (TC)13 | 55 |
| Agi06 | AgU003880 | SNAI2\_MOUSE | TCTTCACTCCGGCTCCAAAT  TCCTCTCAATCTAGCTGTCAGT | (AC)12 | 55 |
| Agi07 | AgU001432 | FOXC1\_HUMAN | TACATACATCCCCGTGAGCC  ATCCCTTTCCAACCCACAGT | (AT)8 | 60 |
| Agi08 | AgU005175 | ID2\_PONAB | CAGAAATACACATCTCTGCCACT  TTTCAAAGGTGGAGCGTGAA | (AT)7 | 60 |
| Agi09 | AgU004366 | RAGE\_BOVIN | GGGGCTGATAGATGGGGTC  GAACTGTAGCCCTGGTCCTG | (CTC)6 | 60 |
| Agi10 | AgU002020 | TF65\_MOUSE | CTTTGGGTAATGTCTTCTGGGG  GAAGCTGGAGGGTAGGGATG | (TC)5 | 60 |
| Agi11 | AgU001017 | MSH6\_HUMAN | TGTCTCATGAGCGTGGACTt  GCCCTATGTGTCGTCCAGTA | (TCC)5 | 60 |