|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Target (locus) | Primer pairs (PP) | Forward primer sequence (5'–3') | Reverse primer sequence (5'–3') | Expected length (bp) | Number of unique sequences (of expected length) | Post-trimming length (bp) | Number of unique sequences post-trimming |
| MHC-I | HNalla/HN46 | TCCCCACAGGTCTCCACAC | ATCCCAAATTCCCACCCACCTT | 263 | 16 (5) | 263 | 16 (5) |
| MHC-I | HNalla-1/R3Ex3b | CCCCACAGGTCTCCACAC | TTGYGCTCYAGCTCCTTC | 246 | 22 (6) | 246 | 22 (6) |
| MHC-IIB | PP1:  MHC2Aca\_ex2F\_us28-us9/MHC2Aca\_ex2R\_ds27-ds10 | CCCCCTGACCTGTGTCCTGC | RGGGGACACGCTCTGCCC | 287 | 86 (10) | 270 | 84 (9) |
| MHC-IIB | PP2:  MHC2Aca\_ex2F\_us26-us8/  MHC2Aca\_ex2R\_ds94-ds75 | CCCTGACCTGTGTCCTGCA | GAGGGCTCTGGGGTGATTCC | 351 | 74 |  |  |
| MHC-IIB | PP3:  MHC2Aca\_ex2F\_us26-us8/  MHC2Aca\_ex2R\_ds26-ds9 | CCCTGACCTGTGTCCTGCA | GGGGACACGCTCTGCCCY | 285 | 65 |  |  |
| MHC-IIB | PP5:  MHC2\_ex2F\_us17-ex7b/ MHC2\_ex2R\_ds17-ex7 | GTGTCCTGCACACYCAGGGGTGTT | CTCTGCCCYGCRCTCACCTCGGCG | 256 | 79 (10) | 256 | 79 (10) |