*Table S5)* Inference of introgression from *M. guttatus* to *M. nasutus* is robust to alternative thresholds of identifying outlier regions.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | ***L*** | S% | DPRN | NHN | KOOT | CACN | Northern\_nas |
| To AHQT | 5 | 0.5 | 47/102 (0.814) | **138/231 (0.002)** | 31/60 (0.449) | 101/207 (0.662) | **270/498 (0.033)** |
| 5 | 1.0 | 40/80 (0.544) | **120/197 (0.001)** | 25/53 (0.708) | 81/154 (0.286) | **226/404 (0.01)** |
| 5 | 2.0 | 28/56 (0.317) | **90/133 (0.02)** | 17/38 (0.76) | 59/106 (0.636) | 166/277 (0.144) |
| 10 | 0.5 | 71/154 (0.853) | **164/290 (0.015)** | 39/80 (0.631) | 123/243 (0.449) | 326/613 (0.062) |
| 10 | 1.0 | 68/134 (0.466) | **141/249 (0.021)** | 36/67 (0.313) | 95/174 (0.128) | **272/490 (0.008)** |
| 10 | 2.0 | 43/89 (0.664) | 90/165 (0.138) | 32/54 (0.11) | 61/116 (0.321) | **183/335 (0.05)** |
| 20 | 0.5 | 126/247 (0.4) | **245/453 (0.045)** | 40/105 (0.995) | 186/348 (0.109) | 471/906 (0.122) |
| 20 | 1.0 | 112/216 (0.317) | **222/402 (0.02)** | 46/98 (0.76) | 146/297 (0.636) | 414/797 (0.144) |
| 20 | 2.0 | 78/139 (0.087) | 147/273 (0.113) | 42/77 (0.247) | 107/198 (0.143) | **296/548 (0.033)** |
| **B** | ***L*** | S | DPRN | NHN | KOOT | CACN | Northern\_nas  |
| To SLP | 5 | 0.5 | 36/71 (0.5) | 85/172 (0.59) | 13/32 (0.892) | 50/111 (0.873) | 148/315 (0.87) |
| 5 | 1.0 | 27/56 (0.656) | 72/136 (0.274) | 17/34 (0.568) | 37/79 (0.75) | 126/249 (0.45) |
| 5 | 2.0 | 16/39 (0.432) | 49/91 (0.596) | 13/24 (0.551) | 26/52 (0.95) | 88/167 (0.872) |
| 10 | 0.5 | 48/99 (0.656) | 112/217 (0.342) | 18/47 (0.96) | 72/153 (0.79) | 202/417 (0.754) |
| 10 | 1.0 | 42/82 (0.456) | 97/186 (0.304) | 19/46 (0.908) | 51/108 (0.75) | 167/340 (0.648) |
| 10 | 2.0 | 22/52 (0.894) | 62/124 (0.536) | 17/33 (0.5) | 34/68 (0.548) | 113/225 (0.5) |
| 20 | 0.5 | 73/159 (0.867) | 156/305 (0.366) | 23/61 (0.98) | 111/224 (0.579) | 290/590 (0.675) |
| 20 | 1.0 | 70/137 (0.432) | 133/269 (0.596) | 30/60 (0.551) | 87/196 (0.95) | 250/525 (0.872) |
| 20 | 2.0 | 45/91 (0.583) | 90/180 (0.53) | 24/48 (0.557) | 44/111 (0.989) | 158/339 (0.904) |