Note for the Phase results

The output of Phase in in the software DNAsp is found in the folders beginning ‘DnaSPhase\_’. Results were exported into Arlequin format for the analyses of population differentiation and distance matrix calculation for building haplotype networks. When exporting the data into the Arlequin format the labels (numbers) of the haplotypes change because of some bug in the software that we were not able to correct. Therefore, we manually changed the genotypes given by phase to match the haplotype numbers on the Arlequin files. The sequence of the haplotype (only variable sites)was carefully checked in order to match each haplotype to the correct number, and genotypes were double checked afterwards. Below is a set of tables with the Phase haplotype numbers and the corresponding Arlequin haplotype number (the final haplotype number, the one we worked with and reported in the paper) for each locus.

TLR1LA

|  |  |
| --- | --- |
| Phase haplotype number | Arlequin (final) haplotype number |
| 1 | 1 |
| 2 | 3 |
| 3 | 8 |
| 4 | 6 |
| 5 | 10 |
| 6 | 2 |
| 7 | 9 |
| 8 | 5 |
| 9 | 7 |
| 10 | 4 |

TLR1LB

|  |  |
| --- | --- |
| Phase haplotype number | Arlequin (final) haplotype number |
| 1 | 1 |
| 2 | 9 |
| 3 | 2 |
| 4 | 8 |
| 5 | 10 |
| 6 | 6 |
| 7 | 3 |
| 8 | 5 |
| 9 | 4 |
| 10 | 7 |

TLR3

|  |  |
| --- | --- |
| Phase haplotype number | Arlequin (final) haplotype number |
| 1 | 1 |
| 2 | 4 |
| 3 | 2 |
| 4 | 7 |
| 5 | 5 |
| 6 | 9 |
| 7 | 3 |
| 8 | 6 |
| 9 | 8 |

TLR4

|  |  |
| --- | --- |
| Phase haplotype number | Arlequin (final) haplotype number |
| 1 | 1 |
| 2 | 2 |
| 3 | 7 |
| 4 | 3 |
| 5 | 6 |
| 6 | 4 |
| 7 | 5 |

TLR21

|  |  |
| --- | --- |
| Phase haplotype number | Arlequin (final) haplotype number |
| 1 | 1 |
| 2 | 2 |
| 3 | 4 |
| 4 | 5 |
| 5 | 3 |