Table S1 Distribution of 24 cpDNA haplotypes in populations of *Haloxylon ammodendron*. Numbers from 1 to 24 correspond to each of the 24 haplotypes labelled in Fig. 1. Numbers within populations indicate the number of individuals with that haplotype. Private haplotypes in each population, and populations that harboured private haplotypes, are shown in bold

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | H1 | **H2** | H3 | **H4** | H5 | H6 | H7 | **H8** | H9 | H10 | H11 | H12 | **H13** | H14 | H15 | H16 | **H17** | H18 | H19 | H20 | **H21** | **H22** | **H23** | **H24** |
| **XBL** | 4 | 2 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XGH |  |  |  |  | 12 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **XKM** | |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **XST** |  |  | 2 |  |  |  | 7 | 3 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSB |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSE |  |  |  |  |  |  |  |  |  | 12 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XBT |  |  |  |  | 2 |  |  |  |  | 14 | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XBB |  |  |  |  |  |  |  |  |  | 1 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XWG | |  |  |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSF | 2 |  | 5 |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| XFH |  |  |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **XQT** | 1 |  | 2 |  |  |  |  |  |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |
| XFK | 2 |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSG |  |  | 6 |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  |  |
| XHS |  |  |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSW |  |  |  |  |  |  |  |  |  | 2 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSE |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSC |  |  |  |  |  | 5 |  | 5 |  | 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| XSD |  |  |  |  |  | 4 |  |  |  | 10 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GHM | |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 3 |  |  |  |  |  |  |  |  |  |
| GNT |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 4 |  |  |  |  |  |  |  |  |  |
| GGB |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |  |
| GMZ |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  | 8 |  |  |  |  |  |  |  |  |
| MZQ | |  |  |  |  |  |  |  |  |  |  |  |  | 6 |  |  |  | 5 |  |  |  |  |  |  |
| MWL | |  |  |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  | 2 |  |  |  |  |  |  |
| MDK | |  |  |  |  |  |  |  |  |  |  |  |  | **10** |  |  |  |  |  |  |  |  |  |  |
| **MWS** | |  |  |  |  |  |  |  |  |  |  |  |  | 2 |  | 4 | 4 |  |  |  |  |  |  |  |
| MWH | |  |  |  |  |  |  |  |  |  |  |  |  | **13** |  |  |  |  |  |  |  |  |  |  |
| MJL |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 | 5 |  |  |  |  |  |  |  |  |  |
| **QDL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |  | 7 |  |  |  |
| QTS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **12** |  |  |  |  |  |
| QZJ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **11** |  |  |  |  |  |
| QGZ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 | 2 |  |  |  |  |
| **QBL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |  | 7 |  |  |
| **QTL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  | 3 | 5 |
| QGH |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 4 |  |  |  |  |