Supplementary Table 3. Pairwise estimates of genetic differentiation (*F*ST) (below the diagonal) between *S. furcifera* populations (2013), and gene flow (*Nem* = (1- *F*ST)/4*F*ST) inferred from each estimate (above diagonal).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Country | Population | JC | TA | BA | JS | GR | JD | SA2 | WD | CW | KP | NYJ | CG | CN | GS | MY | B5 | B6 | CH | NE | TH |
| Korea | JC | - | 1.8561 | 3.4592 | 1.5332 | 1.4588 | 2.6368 | 1.9488 | 1.3424 | 4.1592 | 1.9604 | 0.9456 | 2.2778 | 1.5081 | 1.3755 | 1.5909 | 2.0165 | 1.8759 | 2.8789 | 2.2984 | 1.6074 |
|  | TA | 0.1187\*1 | - | 2.9510 | 1.3233 | 1.3505 | 1.7992 | 3.1888 | 1.1412 | 2.4763 | 2.1585 | 1.2980 | 2.3434 | 4.3625 | 1.8161 | 1.9183 | 1.5669 | 3.3784 | 1.6143 | 2.1938 | 1.9315 |
|  | BA | 0.0674\* | 0.0781\* | - | 1.0798 | 1.7661 | 1.6540 | 2.0499 | 1.0165 | 2.4209 | 3.8551 | 0.8984 | 3.6808 | 2.1795 | 1.9070 | 2.0084 | 2.1986 | 2.9388 | 2.0248 | 1.9942 | 1.6835 |
|  | JS | 0.1402\* | 0.1589\* | 0.1880\* | - | 1.3660 | 3.4265 | 1.4970 | 2.8633 | 1.6382 | 0.9636 | 1.5007 | 0.8120 | 1.6895 | 1.0294 | 2.2204 | 1.3588 | 1.1926 | 1.3692 | 2.1678 | 1.6526 |
|  | GR | 0.1463\* | 0.1562\* | 0.1240\* | 0.1547\* | - | 1.3313 | 1.2488 | 1.2642 | 1.1229 | 3.8891 | 0.8102 | 1.0735 | 1.4200 | 0.9010 | 1.4369 | 2.2475 | 1.5332 | 1.1443 | 1.4403 | 1.2980 |
|  | JD | 0.0866\* | 0.1220\* | 0.1313\* | 0.0680\* | 0.1581\* | - | 2.8213 | 3.7309 | 3.0265 | 1.3424 | 1.1482 | 1.2470 | 1.7216 | 1.4635 | 1.8978 | 1.6185 | 1.6497 | 1.7892 | 2.0691 | 2.3678 |
|  | SA2 | 0.1137\* | 0.0727\* | 0.1087\* | 0.1431\* | 0.1668\* | 0.0814\* | - | 1.4403 | 3.1700 | 1.6255 | 1.0197 | 1.9126 | 1.4885 | 1.5473 | 1.3577 | 1.1729 | 2.0799 | 1.3009 | 1.5950 | 2.0457 |
|  | WD | 0.1570\* | 0.1797\* | 0.1974\* | 0.0803\* | 0.1651\* | 0.0628\* | 0.1479\* | - | 1.2319 | 1.0848 | 1.1199 | 0.7273 | 1.4946 | 0.9919 | 1.9334 | 1.2597 | 1.1561 | 1.0197 | 1.4111 | 1.5882 |
|  | CW | 0.0567\* | 0.0917\* | 0.0936\* | 0.1324\* | 0.1821\* | 0.0763\* | 0.0731\* | 0.1687\* | - | 1.3915 | 0.9566 | 2.3167 | 1.3474 | 1.3872 | 1.2043 | 1.2716 | 1.6599 | 2.5003 | 1.8333 | 1.8368 |
|  | KP | 0.1131\* | 0.10038\* | 0.0609\* | 0.2060\* | 0.0604\* | 0.1570\* | 0.1333\* | 0.1873\* | 0.1523\* | - | 0.8403 | 1.8526 | 1.8076 | 1.1435 | 1.4861 | 2.4942 | 2.2351 | 1.3174 | 1.3851 | 1.4438 |
|  | NYJ | 0.2091\* | 0.1615\* | 0.2177\* | 0.1428\* | 0.2358\* | 0.1788\* | 0.1969\* | 0.1825\* | 0.2072\* | 0.2293\* | - | 0.7339 | 1.5788 | 1.1035 | 1.9430 | 0.9981 | 1.2624 | 0.8582 | 1.3293 | 1.5180 |
|  | CG | 0.0989\* | 0.0964\* | 0.0636\* | 0.2354\* | 0.1889\* | 0.1670\* | 0.1156\* | 0.2558\* | 0.0974\* | 0.1189\* | 0.2541\* | - | 1.2189 | 1.3145 | 1.0281 | 1.2461 | 1.8491 | 1.7645 | 1.2615 | 1.4837 |
|  | CN | 0.1422\* | 0.0542\* | 0.1029\* | 0.1289\* | 0.1497\* | 0.1268\* | 0.1438\* | 0.1433\* | 0.1565\* | 0.1215\* | 0.1367\* | 0.1702\* | - | 1.5909 | 6.0000 | 2.3010 | 3.3368 | 1.3018 | 3.2514 | 1.9353 |
|  | GS | 0.1538\* | 0.1210\* | 0.1159\* | 0.1954\* | 0.2172\* | 0.1459\* | 0.1391\* | 0.2013\* | 0.1527\* | 0.1794\* | 0.1847\* | 0.1598\* | 0.1358\* | - | 1.9126 | 1.7031 | 2.7227 | 1.3485 | 1.9861 | 2.0886 |
|  | MY | 0.1358\* | 0.1153\* | 0.1107\* | 0.1012\* | 0.1482\* | 0.1164\* | 0.1555\* | 0.1145\* | 0.1719\* | 0.1440\* | 0.1140\* | 0.1956\* | 0.0400\* | 0.1156\* | - | 2.3488 | 3.5038 | 1.2597 | 4.3796 | 2.2651 |
| Bangladesh | B5 | 0.1103\* | 0.1376\* | 0.1021\* | 0.1554\* | 0.1001\* | 0.1338\* | 0.1757\* | 0.1656\* | 0.1643\* | 0.0911\* | 0.2003\* | 0.1671\* | 0.0980\* | 0.1280\* | 0.0962\* | - | 2.5974 | 1.9702 | 3.8822 | 1.6311 |
|  | B6 | 0.1176\* | 0.0689\* | 0.0784\* | 0.1733\* | 0.1402\* | 0.1316\* | 0.1073\* | 0.1778\* | 0.1309\* | 0.1006\* | 0.1653\* | 0.1191\* | 0.0697\* | 0.0841\* | 0.0666\* | 0.0878\* | - | 1.5590 | 3.6380 | 2.8364 |
| China | CH | 0.0799\* | 0.1341\* | 0.1099\* | 0.1544\* | 0.1793\* | 0.1226\* | 0.1612\* | 0.1969\* | 0.0909\* | 0.1595\* | 0.2256\* | 0.1241\* | 0.1611\* | 0.1564\* | 0.1656\* | 0.1126\* | 0.1382\* | - | 1.9052 | 1.3283 |
| Nepal | NE | 0.0981\* | 0.1023\* | 0.1114\* | 0.1034\* | 0.1479\* | 0.1078\* | 0.1355\* | 0.1505\* | 0.1200\* | 0.1529\* | 0.1583\* | 0.1654\* | 0.0714\* | 0.1118\* | 0.0540\* | 0.0605\* | 0.0643\* | 0.1160\* | - | 2.1129 |
| Thailand | TH | 0.1346\* | 0.1146\* | 0.1293\* | 0.1314\* | 0.1615\* | 0.0955\* | 0.1089\* | 0.1360\* | 0.1198\* | 0.1476\* | 0.1414\* | 0.1442\* | 0.1144\* | 0.1069\* | 0.0994\* | 0.1329\* | 0.0810\* | 0.1584\* | 0.1058\* | - |

1Probability of being different from zero following correction for multiple comparison. \*P<0.05. The adjusted nominal level (5%) for multiple comparisons was 0.000055.