Supplementary Table 4. Pairwise estimates of genetic differentiation (*F*ST) (below the diagonal) between *S. furcifera* populations (2014), and gene flow (*Nem* = (1- *F*ST)/4*F*ST) inferred from each estimate (above diagonal).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Country | Population | JC | TA | BA | SA3 | WD | CW | JC | TA | BA | JS | CH1 | CH2 | CH3 | CH4 |
| Korea | JC | - | 3.2363 | 1.0739 | 5.8522 | 1.2963 | 3.3931 | 7.4378 | 2.5815 | 6.7671 | 0.8107 | 3.2040 | 7.1123 | 8.1624 | 4.0913 |
|  | TA | 0.0717\* |  | 1.5734 | 4.0664 | 2.4126 | 4.3928 | 1.9307 | 3.9759 | 2.8505 | 0.8067 | 3.6312 | 2.7759 | 4.3674 | 4.7979 |
|  | BA | 0.1889\* | 0.1371\* | - | 1.2842 | 0.9835 | 1.7093 | 0.8918 | 1.6388 | 0.8600 | 0.4660 | 0.9984 | 1.1294 | 1.3571 | 1.2364 |
|  | SA3 | 0.0410\* | 0.0579\* | 0.1630\* | - | 1.6440 | 28.2530 | 5.2865 | 4.2827 | 13.6266 | 1.0370 | 9.9670 | 20.9652 | 9.9779 | 8.2223 |
|  | WD | 0.1616\* | 0.0939\* | 0.2027\* | 0.1320\* | - | 1.8938 | 0.9949 | 2.2471 | 1.0583 | 0.5476 | 1.7750 | 1.3459 | 1.4535 | 1.9126 |
|  | CW | 0.0686\* | 0.0538\* | 0.1276\* | 0.0088NS | 0.1166\* | - | 3.0432 | 5.0204 | 4.4932 | 1.0059 | 7.9886 | 6.5289 | 5.7327 | 9.1598 |
|  | KP | 0.0325NS | 0.1146\* | 0.2190\* | 0.0452\* | 0.2008\* | 0.0759\* | - | 2.0240 | 9.2445 | 0.8864 | 2.3715 | 8.5096 | 6.6191 | 3.9192 |
|  | NYJ | 0.0883\* | 0.0592\* | 0.1324\* | 0.0552\* | 0.1001\* | 0.0474\* | 0.1099\* | - | 2.2443 | 0.8153 | 3.3262 | 3.6301 | 4.3081 | 3.7031 |
|  | GS | 0.0356NS | 0.0806\* | 0.2252\* | 0.0180NS | 0.1911\* | 0.0527\* | 0.0263\* | 0.1002\* | - | 0.9811 | 3.5826 | 11.1437 | 8.1359 | 5.3383 |
|  | MY | 0.2357\* | 0.2366\* | 0.3492\* | 0.1942\* | 0.3135\* | 0.1991\* | 0.2200\* | 0.2347\* | 0.2031\* | - | 1.1063 | 1.0529 | 0.9569 | 0.8017 |
| China | CH1 | 0.0724\* | 0.0644\* | 0.2003\* | 0.025NS | 0.1235\* | 0.0303\* | 0.0954\* | 0.0699\* | 0.0652\* | 0.1843\* | - | 4.2012 | 3.9662 | 3.9697 |
|  | CH2 | 0.0340NS | 0.083\* | 0.1812\* | 0.0118NS | 0.1566\* | 0.0369\* | 0.0285\* | 0.0644\* | 0.0219NS | 0.1919\* | 0.0562\* | - | 25.2290 | 6.8965 |
|  | CH3 | 0.0297\* | 0.0541\* | 0.1556\* | 0.0244NS | 0.1468\* | 0.0418\* | 0.0364\* | 0.0548\* | 0.0298NS | 0.2071\* | 0.0593\* | 0.0098NS | - | 4.7883 |
|  | CH4 | 0.0576\* | 0.0495\* | 0.1682\* | 0.0295\* | 0.1156\* | 0.0266\* | 0.0600\* | 0.0632\* | 0.0447\* | 0.2377\* | 0.0592\* | 0.0350\* | 0.0496\* | - |

1Probability of being different from zero following correction for multiple comparison. \*P<0.05;NS, not significant. The adjusted nominal level (5%) for multiple comparisons was 0.000055.