

附录1 15个地方小种群间的遗传分化系数

Appendix 1 The pairwise fixation index ( $F_{ST}$ ) between 15 local populations

|    | CP    | BG    | GQ    | CS    | SN    | PJ    | XY    | WG    | JB    | QX    | LX    | BF    | LG    | PS    | CJ    |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| CP | -     | 0.044 | 0.055 | 0.063 | 0.046 | 0.033 | 0.043 | 0.024 | 0.036 | 0.043 | 0.031 | 0.030 | 0.047 | 0.039 | 0.076 |
| BG | 0.053 | -     | 0.058 | 0.058 | 0.027 | 0.017 | 0.039 | 0.031 | 0.034 | 0.026 | 0.023 | 0.034 | 0.033 | 0.050 | 0.069 |
| GQ | 0.065 | 0.086 | -     | 0.078 | 0.054 | 0.045 | 0.059 | 0.046 | 0.058 | 0.055 | 0.049 | 0.060 | 0.064 | 0.049 | 0.070 |
| CS | 0.076 | 0.068 | 0.107 | -     | 0.029 | 0.042 | 0.023 | 0.025 | 0.017 | 0.024 | 0.025 | 0.040 | 0.044 | 0.049 | 0.068 |
| SN | 0.038 | 0.030 | 0.071 | 0.041 | -     | 0.006 | 0.016 | 0.011 | 0.001 | 0.005 | 0.010 | 0.016 | 0.007 | 0.037 | 0.062 |
| PJ | 0.041 | 0.035 | 0.076 | 0.047 | 0.000 | -     | 0.014 | 0.011 | 0.015 | 0.000 | 0.002 | 0.005 | 0.004 | 0.034 | 0.063 |
| XY | 0.040 | 0.032 | 0.079 | 0.043 | 0.003 | 0.005 | -     | 0.006 | 0.014 | 0.009 | 0.009 | 0.011 | 0.011 | 0.034 | 0.055 |
| WG | 0.035 | 0.036 | 0.067 | 0.050 | 0.010 | 0.012 | 0.007 | -     | 0.009 | 0.010 | 0.007 | 0.013 | 0.019 | 0.032 | 0.064 |
| JB | 0.038 | 0.033 | 0.068 | 0.044 | 0.005 | 0.010 | 0.007 | 0.012 | -     | 0.011 | 0.009 | 0.021 | 0.014 | 0.031 | 0.048 |
| QX | 0.039 | 0.030 | 0.070 | 0.041 | 0.000 | 0.007 | 0.003 | 0.011 | 0.005 | -     | 0.003 | 0.018 | 0.015 | 0.039 | 0.070 |
| LX | 0.039 | 0.029 | 0.071 | 0.040 | 0.000 | 0.006 | 0.003 | 0.011 | 0.005 | 0.000 | -     | 0.009 | 0.013 | 0.039 | 0.054 |
| BF | 0.046 | 0.038 | 0.078 | 0.049 | 0.009 | 0.011 | 0.006 | 0.016 | 0.014 | 0.009 | 0.009 | -     | 0.018 | 0.027 | 0.070 |
| LG | 0.038 | 0.033 | 0.073 | 0.044 | 0.004 | 0.005 | 0.003 | 0.009 | 0.010 | 0.005 | 0.004 | 0.009 | -     | 0.044 | 0.060 |
| PS | 0.042 | 0.054 | 0.060 | 0.074 | 0.036 | 0.040 | 0.038 | 0.031 | 0.032 | 0.035 | 0.037 | 0.044 | 0.038 | -     | 0.045 |
| CJ | 0.068 | 0.078 | 0.088 | 0.095 | 0.057 | 0.061 | 0.056 | 0.026 | 0.053 | 0.057 | 0.058 | 0.065 | 0.061 | 0.048 | -     |

CP: 世纪公园; BG: 上海植物园; GQ: 共青森林公园; CS: 辰山植物园; SN: 松南郊野公园; PJ: 浦江郊野公园; XY: 奉贤向阳村; WG: 浦东五灶港; JB: 嘉北郊野公园; QX: 青西郊野公园; LX: 廊下郊野公园; BF: 海湾郊野公园; LG: 南汇临港新城; PS: 长兴岛潘石镇; CJ: 崇明岛陈家镇。

CP, Century Park; BG, Shanghai Botanical Garden; GQ, Gongqing Forest Park; CS, Chenshan Botanical Garden; SN, Songnan Country Park; PJ, Pujiang Country Park; XY, Fengxian Xiangyang Village; WG, Pudong Wuzao Port; JB, Jiabei Country Park; QX, Qingxi Country Park; LX, Langxia Country Park; BF, Bay Country Park; LG, Nanhui Lingang New City; PS, Changxing Island Panshi Town; CJ, Chongming Island Chenjia Town.