|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|   | Al Qalaj | Iking Maryut | Birqash | Marsa Matruh | Sidi Barrany | Negeila | Bechar | Steppe | Tindouf | Adrar | Tamanrasset |
| Al Qalaj | 0.00000 |  |  |  |  |  |  |  |  |  |  |
| Iking Maryut | 0.02197\* | 0.00000 |  |  |  |  |  |  |  |  |  |
| Birqash | 0.01452 | 0.02181\* | 0.00000 |  |  |  |  |  |  |  |  |
| Marsa Matruh | 0.03168\* | 0.00444 | 0.02131\* | 0.00000 |  |  |  |  |  |  |  |
| Sidi Barrany | 0.02354\* | 0.01057 | 0.02338\* | -0.00669 | 0.00000 |  |  |  |  |  |  |
| Negeila | 0.01369 | 0.01435\* | 0.01121 | 0.00839 | 0.00398 | 0.00000 |  |  |  |  |  |
| Bechar | 0.03143\* | 0.01039 | 0.02751\* | 0.01238 | 0.00988 | 0.02244\* | 0.00000 |  |  |  |  |
| Steppe | 0.03687\* | 0.02616\* | 0.02577\* | 0.02261\* | 0.02703\* | 0.03126\* | 0.00152 | 0.00000 |  |  |  |
| Tindouf | 0.02608\* | 0.01059\* | 0.02431\* | 0.00933\* | 0.01341\* | 0.01867\* | 0.00252 | 0.00684 | 0.00000 |  |  |
| Adrar | 0.03723\* | 0.02184\* | 0.03102\* | 0.02110\* | 0.02086\* | 0.02511\* | 0.00594 | 0.00900\* | 0.00989 | 0.00000 |  |
| Tamanrasset | 0.03069\* | 0.01735\* | 0.02373\* | 0.01478\* | 0.01561\* | 0.01833\* | 0.00451 | 0.01204\* | 0.00449 | 0.00349 | 0.00000 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| \* (P<0.01) |  |  |  |  |  |  |  |  |  |  |  |

**Table S6.** Pair-wise *F*ST values among the six Egyptian (Al Qalaj, Iking Maryut, Birqash, Marsa Matruh, Sidi Barrany, Negeila) and the five Algerian (Bechar, Steppe, Tindouf, Adrar, Tamanrasset) considered geographical regions.