**S2 Table.** **Pairwise fixation index (*F*ST) values between haplogroups A to L inferred based on phylogenetic analyses.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E | F | G | H | I | J | K | L |
| A | - |  |  |  |  |  |  |  |  |  |  |  |
| B | 0.43692a  | - |  |  |  |  |  |  |  |  |  |  |
| C | 0.61929a  | 0.61919a  | - |  |  |  |  |  |  |  |  |  |
| D | 0.51898a  | 0.49577a  | 0.57875a  | - |  |  |  |  |  |  |  |  |
| E | 0.60416a  | 0.58921a  | 0.66265a  | 0.59081a  | - |  |  |  |  |  |  |  |
| F | 0.56635a  | 0.56262a  | 0.65777a  | 0.55673a  | 0.51809a  | - |  |  |  |  |  |  |
| G | 0.57469a  | 0.55534a  | 0.63640a  | 0.54457a  | 0.59876a  | 0.57259a  | - |  |  |  |  |  |
| H | 0.61380a  | 0.60171a  | 0.65441b  | 0.59044a  | 0.64244a  | 0.60392a  | 0.59932a  | - |  |  |  |  |
| I | 0.62842a  | 0.62998a  | 0.75024b  | 0.60577a  | 0.65485a  | 0.65966a  | 0.63931a  | 0.66292a  | - |  |  |  |
| J | 0.72842a  | 0.72827a  | 0.78072b  | 0.68764a  | 0.74254a  | 0.74325a  | 0.71514b  | 0.73024b  | 0.80709b  | - |  |  |
| K | 0.69460a  | 0.68862a  | 0.73128b  | 0.67049a  | 0.71352a  | 0.70877a  | 0.68228a  | 0.69707b  | 0.76366b  | 0.75701c  |  |  |
| L | 0.56636a | 0.53625a | 0.57500b | 0.53685a | 0.60075a | 0.56736a | 0.50035a | 0.56195a | 0.59802b | 0.65235b | 0.61757b | - |

a *p* value < 0.001. b *p* value < 0.01. c *p* value < 0.05.