**Table II.** **Worldwide Lactase Persistence based on Allele Frequency**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Continent | Country | Population | N | Sum of LP- associated alleles frequency | Predicted LP frequency |
| Africa | Nigeria | Yoruba | 50 | 0.00 | 0.00 |
| Africa | Senegal | Wolof | 118 | 0.00 | 0.00 |
| Africa | Sudan | Beni Amer | 162 | 0.26 | 0.45 |
| Africa | Uganda | Bantu | 44 | 0.00 | 0.00 |
| Asia | China | Kazakh | 94 | 0.00 | 0.00 |
| Asia | India | Indian | 68 | 0.07 | 0.14 |
| Asia | Japan | Japanese | 62 | 0.00 | 0.00 |
| Asia | North India | Northern Indian | 128 | 0.33 | 0.55 |
| Asia | Russia | Komi | 20 | 0.15 | 0.28 |
| Europe | Finland | Finns | 1876 | 0.58 | 0.82 |
| Europe | Greece | Greek | 100 | 0.09 | 0.17 |
| Europe | Hungary | Hungarian | 110 | 0.62 | 0.86 |
| Europe | Ireland | Irish | 65 | 0.95 | 1.00 |
| Europe | Italy | Sardinian | 153 | 0.07 | 0.14 |
| Europe | Italy | North Italian | 28 | 0.36 | 0.59 |
| Europe | Italy | Central Italian | 98 | 0.11 | 0.21 |
| Europe | Italy | Southern Italian | 189 | 0.08 | 0.15 |
| Near/Middle  East | Afghanistan | Tadjik | 98 | 0.30 | 0.51 |
| Near/Middle  East | Afghanistan | Pashtu | 16 | 0.10 | 0.19 |
| Near/Middle  East | Iran | Iranian | 42 | 0.10 | 0.19 |
|  |  |  |  |  |  |
| Near/Middle  East | Israel | Arabs | 160 | 0.05 | 0.10 |
| Near/Middle  East | Jordan | Jordanian | 112 | 0.11 | 0.20 |
| Near/Middle  East | Pakistan | Balochi | 50 | 0.00 | 0.00 |
| Near/Middle  East | Saudi Arabia | Bedouin | 94 | 0.48 | 0.73 |
| Near/Middle  East | Turkey | Turks | 98 | 0.03 | 0.06 |

LP= Lactase persistence;   Extracted from: Itan et al. *BMC Evolutionary Biology* 2010, **10**:36;[3]

PMID: 20144208; http://www.biomedcentral.com/1471-2148/10/36