|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Predictor** | **original** | **min** | **max** |
| **1KGP**  **PGLS** | (Intercept) | 0.4099 | 0.3607 | 0.4154 |
| Annual mean temperaturea | 0.0448 | 0.0266 | 0.0797 |
| Latitudea | 0.1049 | 0.0990 | 0.1505 |
| **1KGP**  **GLMM** | (Intercept) | -5,038 | -7,896 | -4,596 |
| Annual mean temperature | 0.061 | 0.045 | 0.140 |
| Latitude | 0.086 | 0.077 | 0.124 |
| Distance to YRI | 9,370 | 7,751 | 10,579 |
| Individual | 0.096 | 0.000 | 0.453 |
| Population | 0.535 | 0.672 | 0.744 |
| **SGDP**  **GLMM** | (Intercept) | 0.172 | 0.124 | 0.203 |
| Annual mean temperatureb | 0.859 | 0.732 | 1.019 |
| Latitudeb | 1.379 | 1.312 | 1.574 |
| Distance to YRI | 0.661 | 0.598 | 0.752 |
| Individual | 0.002 | 0 | 0.07 |
| Population | 1.109 | 1.022 | 1.064 |

a Z-transformed to have a mean of 0 and a standard deviation of 1. Degree of Celsius (Temperature) original values had a mean of 20.98 and a standard deviation of 7.44. Degree of latitude original values had a mean of 25.9 and a standard deviation of 17.4.

b Z-transformation to a mean of 0 and a standard deviation of 1. Degree of Celsius (Temperature) original values had a mean of 15.61 and a standard deviation of 10.22. Degree of latitude original values had a mean of 28.01 and a standard deviation of 21.39.