**Figure S2: Mexico**

Plots of the log likelihood **(a)** and Δ*K* **(b)** for 38 Mexican accessions from structure analysis. For the log likelihood plots and the calculation of *ΔK,* the average log likelihood from among the five replicate runs performed at each *K* is plotted (except for *K* = 1, where only one run was performed). The high values of *ΔK* (2, 4 and 6)are labeled with red. *K*=4 was selected like the optimal structure model.

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