



Figure 1: Infection frequencies in different populations upon inoculation with *P. infestans* isolate Pi100.

The box plots show the median of the infection frequency of a leaf which is the ratio of infected leaflets over total inoculated leaflets. Each population consisted of 9-10 plants. The assay was performed on three separate dates, each time with seven to eight leaves for each individual plant. Each data point indicates the infection frequency of an individual leaf obtained from inoculations of up to 14 leaflets per leaf. The Y-axis shows infection frequency ranging from 0 (no infected leaflets on a leaf) to 1 (all leaflets show infection). The colors represent the geographic regions of the population.