Description of Additional Supplementary Files

File Name: Supplementary Data 1
Description: Accessions sequenced in this study. For each
accession, sequencing ID, sample ID, geographic cluster and population,
latitude and longitude, island of origin, and sequencing coverage are shown.

File Name: Supplementary Data 2
Description: Differences in climatic variable distributions between
Cape Verde, Morocco and Eurasia. P-values and W statistic are shown per
variable and calculated using Wilcoxon test. Aridity index is classified in hyper
arid (< 0.03), arid (0.03 – 0.2), semi-arid (0.2 – 0.5), dry sub-humid (0.5 – 0.65)
and humid (> 0.65), according to UNEP 1997.

File Name: Supplementary Data 3
Description: Correlation matrix between climate variables in
Morocco. Values show Pearson's R. Climatic variables are the same as in
Supplementary Data 2.

File Name: Supplementary Data 4
Description: Fitness differences between populations and
conditions. Results shown for negative binomial GLM. The Moroccan population
under the CVI simulated conditions was used as the baseline for the model, so
all comparisons are made against it.

File Name: Supplementary Dataset 5
Description: QTL identified in studies with Cvi-0.

File Name: Supplementary Data 6
Description: Candidate variants from bulk segregant analysis, with
genomic position, alternative and reference alleles, predicted impact using
SnpEff, amino acid change, affected gene and frequency in Fogo shown.