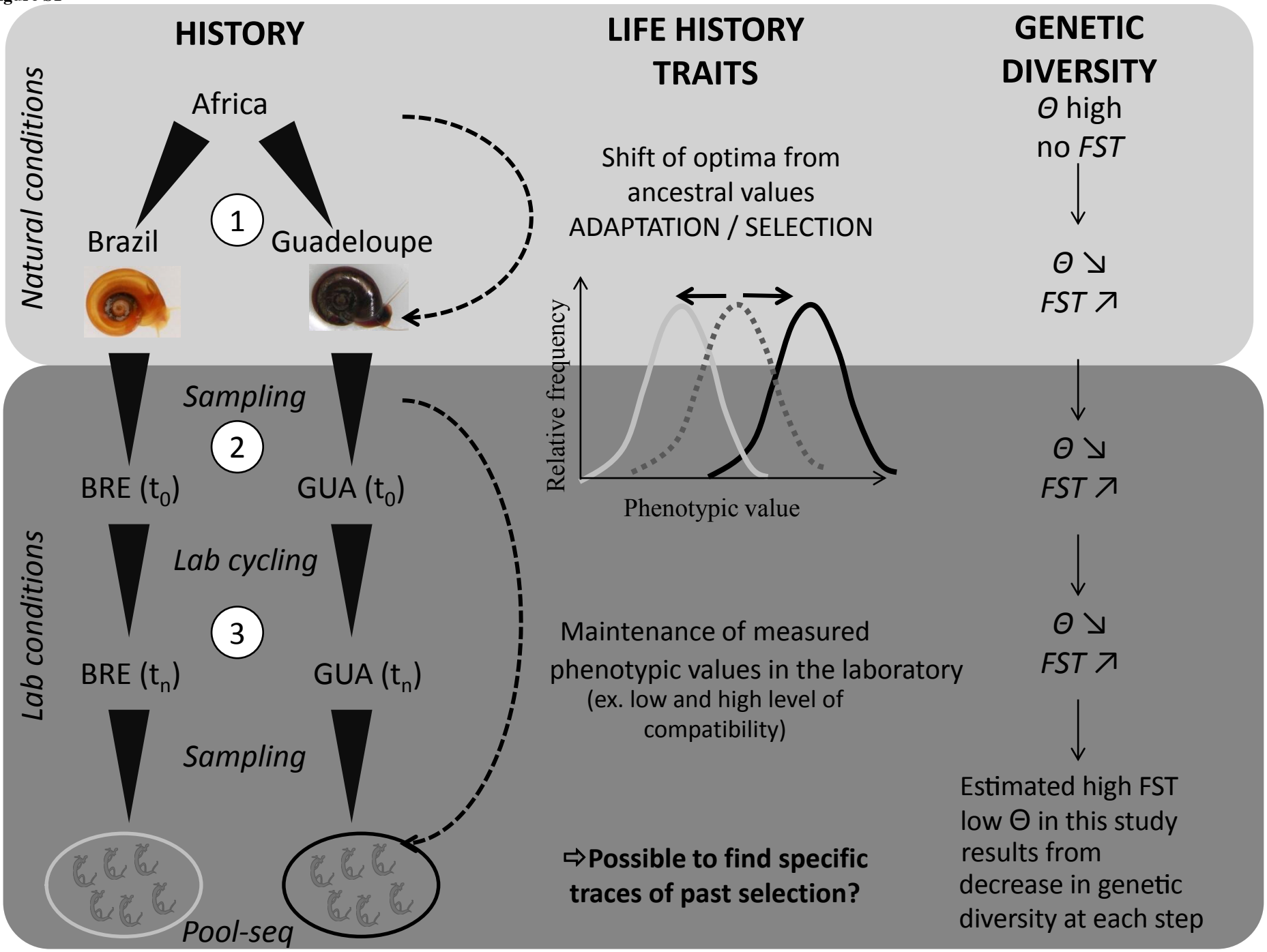
Figure S1


HISTORY
LIFE HISTORY TRAITS
GENETIC DIVERSITY
Natural conditions
Africa
1
Brazil
Guadeloupe
Sampling
2
BRE (t_0)
GUA (t_0)
Lab cycling
3
BRE (t_n)
GUA (t_n)
Sampling
Pool-seq
Lab conditions
Shift of optima from ancestral values
ADAPTATION / SELECTION
Relative frequency
Phenotypic value
Maintenance of measured phenotypic values in the laboratory
(ex. low and high level of compatibility)
⇨Possible to find specific traces of past selection?
Θ high
no FST
Θ ↘
FST ↗
Θ ↘
FST ↗
Θ ↘
FST ↗
Estimated high FST
low Θ in this study
results from
decrease in genetic
diversity at each step