Part 1- Creation of populations with different demographic histories Part 2- Evolutionary rescue experiment Generation 1 Generation 2 Generation 8 Generation 1 Generation 6 No bottleneck 23 Diverse populations population keep only 6 siblings growth **Intermediate** bottleneck 23 Intermediate 24 independent bottleneck pairs of individuals populations population keep only 2 siblings growth **Strong** 34 Strong bottleneck bottleneck 36 independent populations pairs of individuals: **─**//**→**