|  |  |  |
| --- | --- | --- |
|  | Female | Male |
| Trait: | *Chico+/-* | *Chico-/-* | *Chico+/-* | *Chico-/-* |
| *Age-dependent:* |
| Mortality | **YES** | **NO** | **YES** | **NO** |
| Fecundity | **NO** | *NA* | *NA* | *NA* |
| Climbing | **YES**  | **NO** | *NA* | *NA* |
| *Size and body composition:* |
| Mass | **NO** | **NO** | **NO** | **NO** |
| Wing length | **NO** | **NO** | **NO** | **YES** |
| Protein | **NO** | **NO** | **NO** | **YES** |
| *Stress resistance:* |
| Starvation | **NO** | **YES** | **YES** | **NO** |
| Paraquat | **YES** | **YES** | **YES** | **YES** |

**Summary of genetic interactions (epistasis) between *chico* genotypes and *d4eBP*.**

*NA*: data not available