SALT

Change in arithmetic mean fitness and change in variance fitness both predict change in geometric mean fitness.

Text

Description automatically generated

\*\* results are qualitatively similar for models run for each treatment individually; treatments EH0\_40 and EH40 have noticeably less negative beta for dvar00\_80 than the remainder of the treatments \*\*

Change in variance fitness between 0 and 80 envs. Is greater for high stress treatments and significantly different from 0 only in the four higher-stress evolutionary conditions.

Text

Description automatically generated

Sign change for the above model.

Graphical user interface, text, application

Description automatically generated

COPR

Change in arithmetic mean fitness and change in variance fitness both predict change in geometric mean fitness. Results are remarkably similar to the SALT data.

Text

Description automatically generated

\*\* results are qualitatively similar for models run for each treatment individually; treatment EH0\_40 has a noticeably less negative beta for dvar00\_80 than the remainder of the treatments \*\*

Change in variance fitness between 0 and 80 envs. Is greater for high stress treatments and significantly different from 0 only in the three highest-stress evolutionary conditions.

Text

Description automatically generated

Sign change for data in above model.

Graphical user interface, text, application

Description automatically generated