

Figure S1. Mutants lacking amino acid transporters other than Bap2p are not sensitive to dieldrin. Relative growth ratios (treatment versus control) to a GFP-expressing wild-type strain were obtained for three independent YPD cultures exposed to the dieldrin IC25 (690  $\mu$ M), for which the means and standard errors are shown. Amino acids reported to be transported by the missing protein are indicated below the strain. Statistically significant differences between the wild-type and mutant strains were determined with Student's t-test, where \*=p<0.05.

Gaytán *et al.* Functional profiling discovers that the dieldrin organochlorinated pesticide affects leucine availability in yeast.