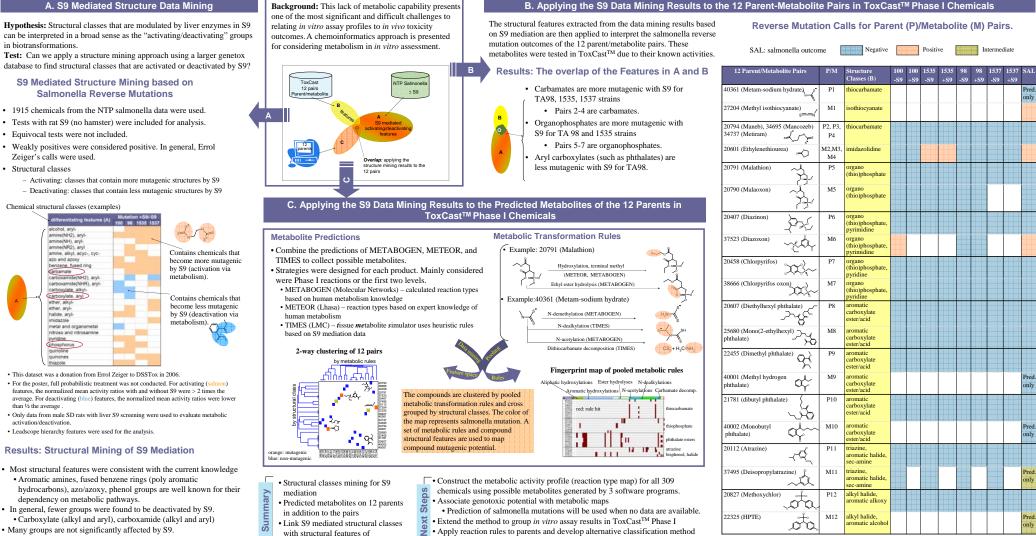
## Informatics Approach Using Metabolic Reactivity Classifiers In Application To The ToxCast<sup>TM</sup> Phase I Data

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· Many groups are not significantly affected by S9. · Pyrimidine and triazine groups were not affected by S9.

that can be used when interpreting in vitro results with proper statistics. parents/metabolites Disclaimer: This study does not reflect the policies of either US FDA or US EPA nor does it endorse products used in the analysis.

· In both cases where the parent and metabolite showed different outcomes, the tests also employed different assay techniques (standard plate vs. preincubation). Only rat S9 data were used in considering metabolic activation. Salmonella predictions were made using the FDA CERES knowledgebase prototype (Poster # 429).