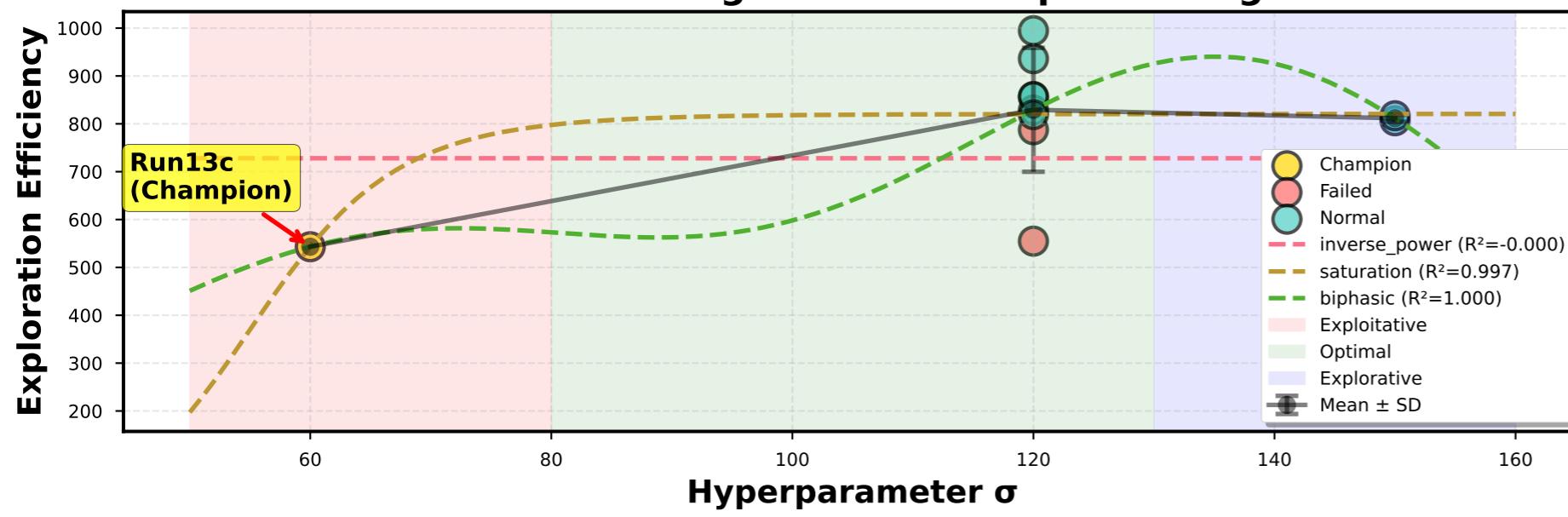
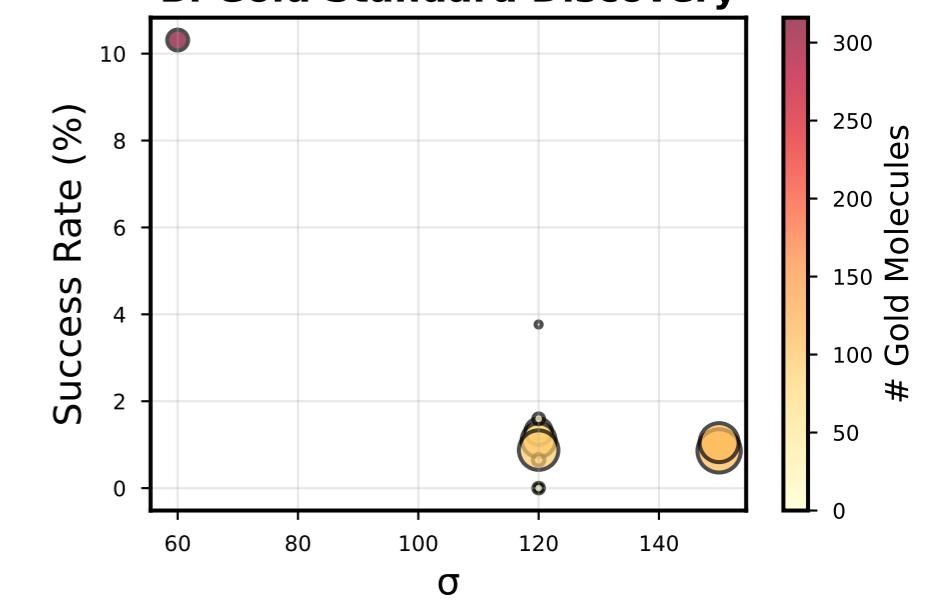


# Universal Scaling Laws in AI-Driven Chemical Space Navigation

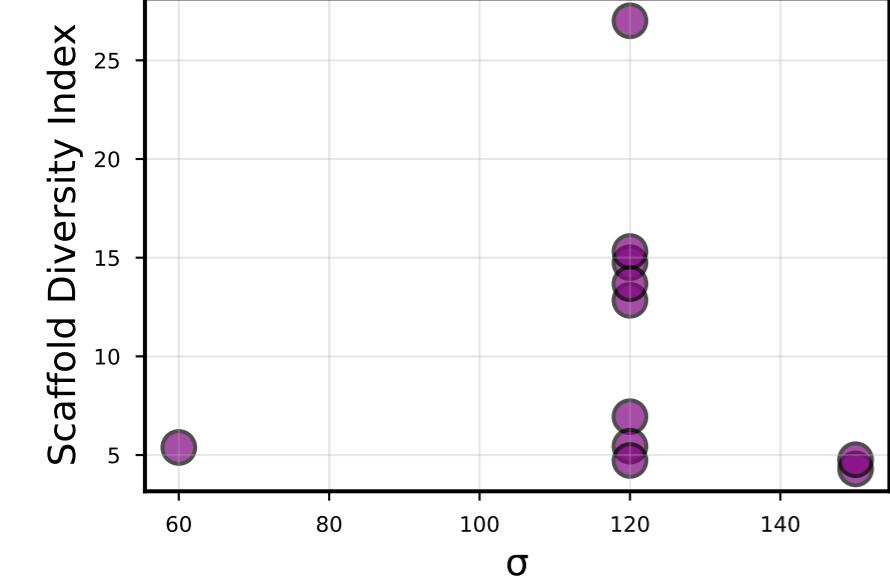
## A. Universal Scaling of Chemical Space Navigation



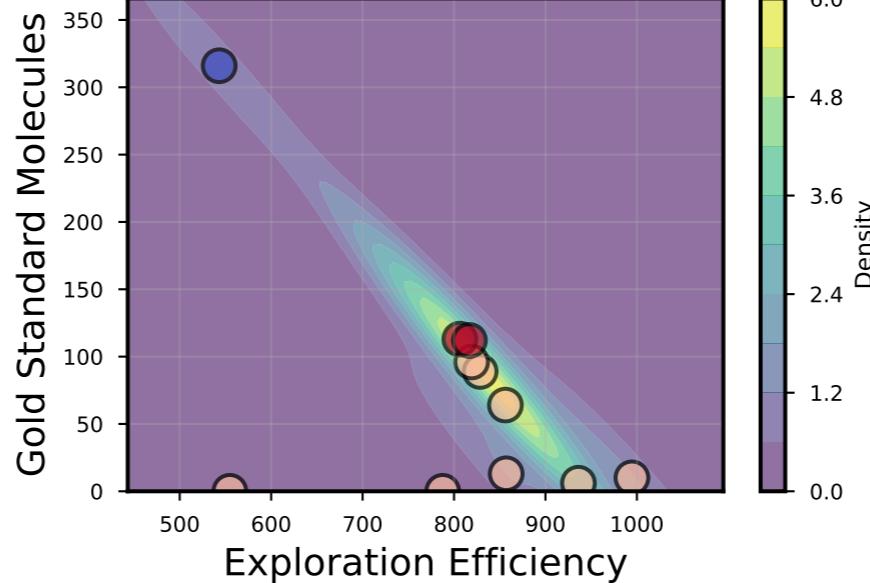
## B. Gold Standard Discovery



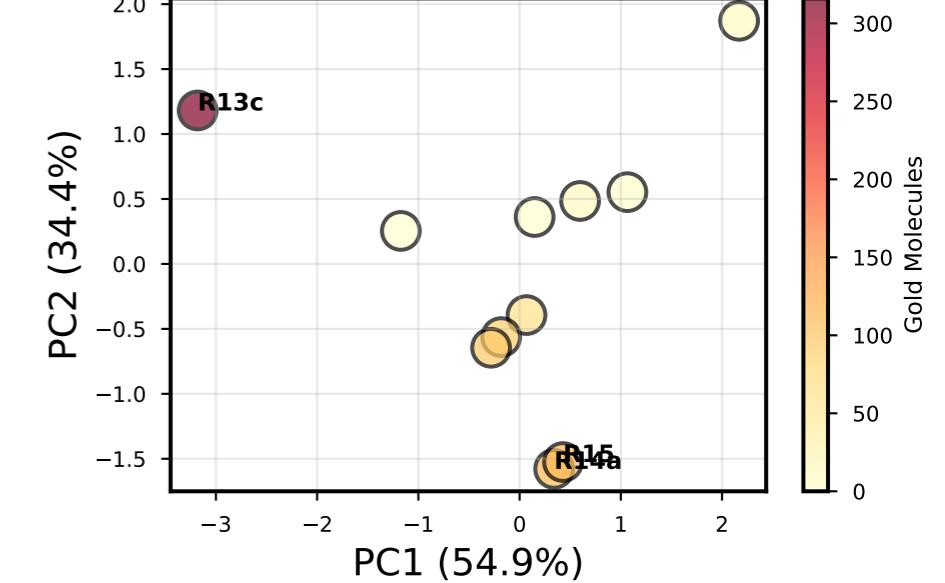
## C. Structural Diversity



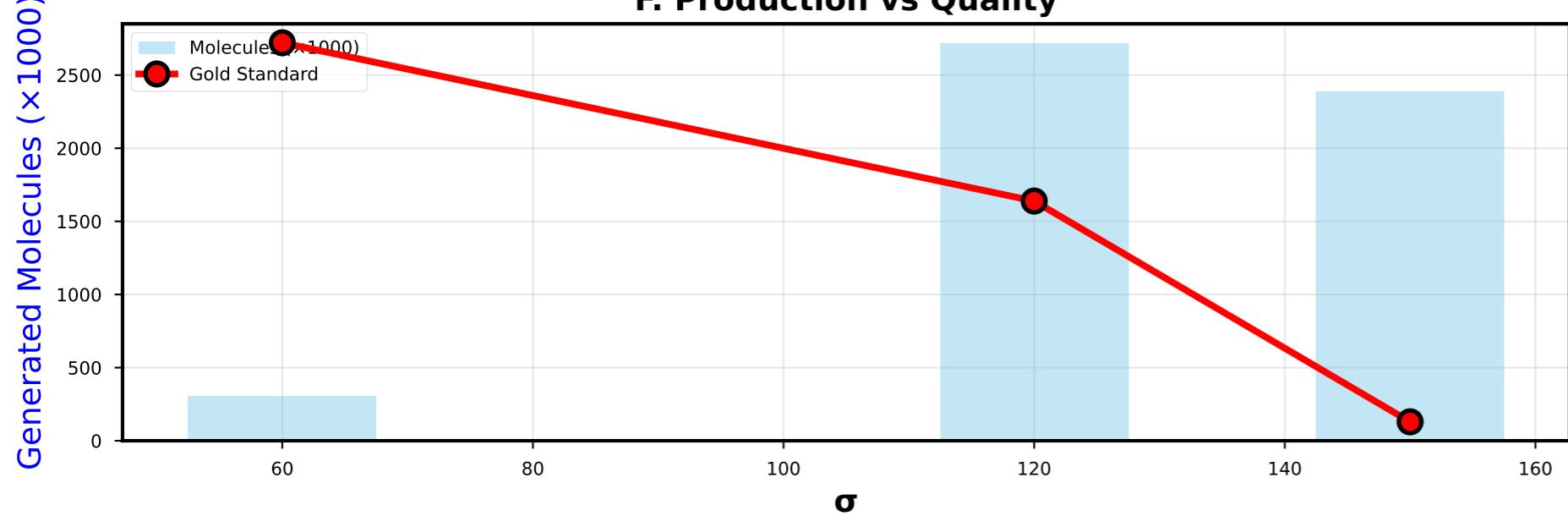
## D. Efficiency-Quality Trade-off



## E. Chemical Space Embedding



## F. Production vs Quality



## G. Theory vs Observation

