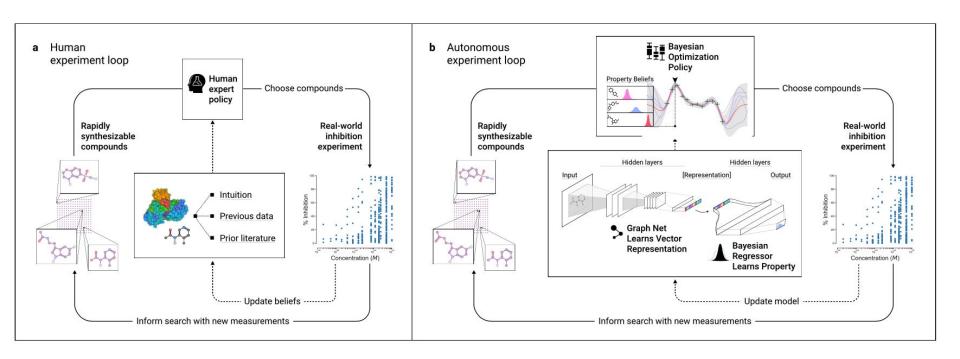
## Bayesian Active Drug Discovery

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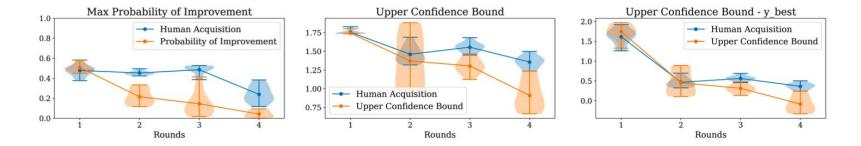


Figure 3: Bayesian optimization acquisition rule is less prone to be overoptimistic. Max probability of improvement, max upper confidence interval, and the difference between the max upper confidence interval and the current best candidate, plotted against rounds of acquisition.