

Comprehensive Evaluation of Biochemical Databases in Drug Discovery: Insights from a Crowd-Reviewed Analysis

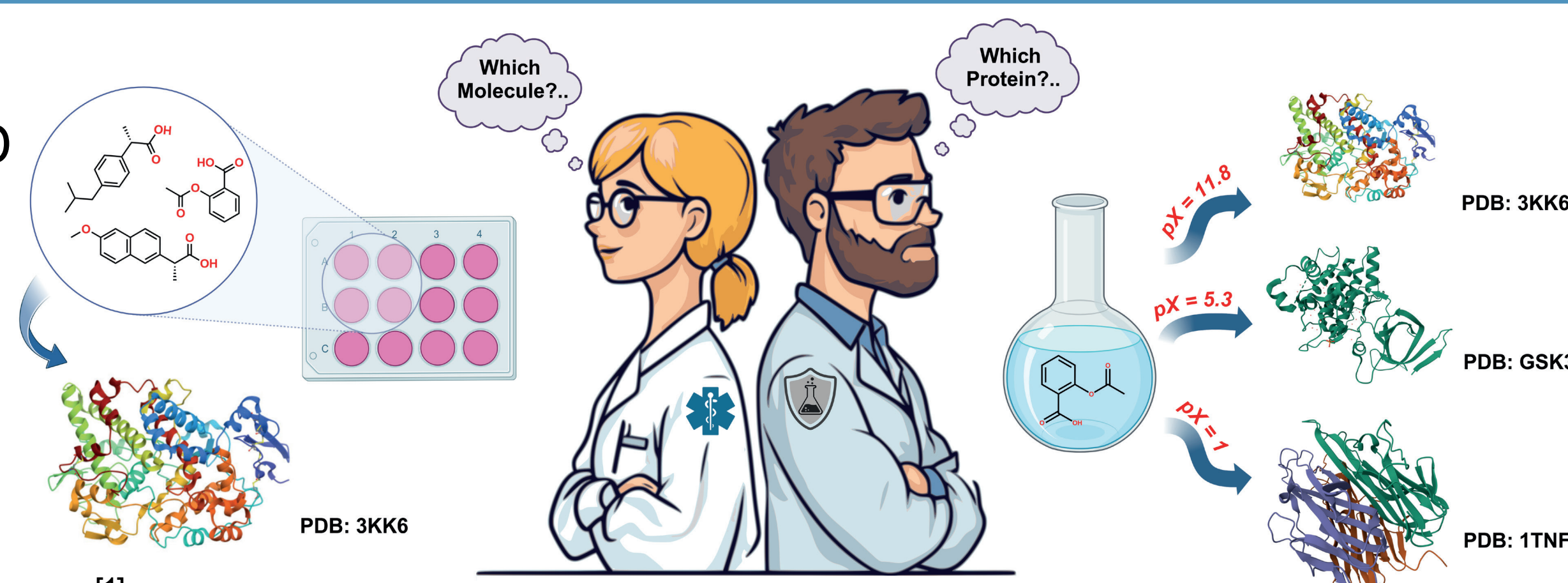


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Background of the project

Scope of the Research: Main Stats in Numbers

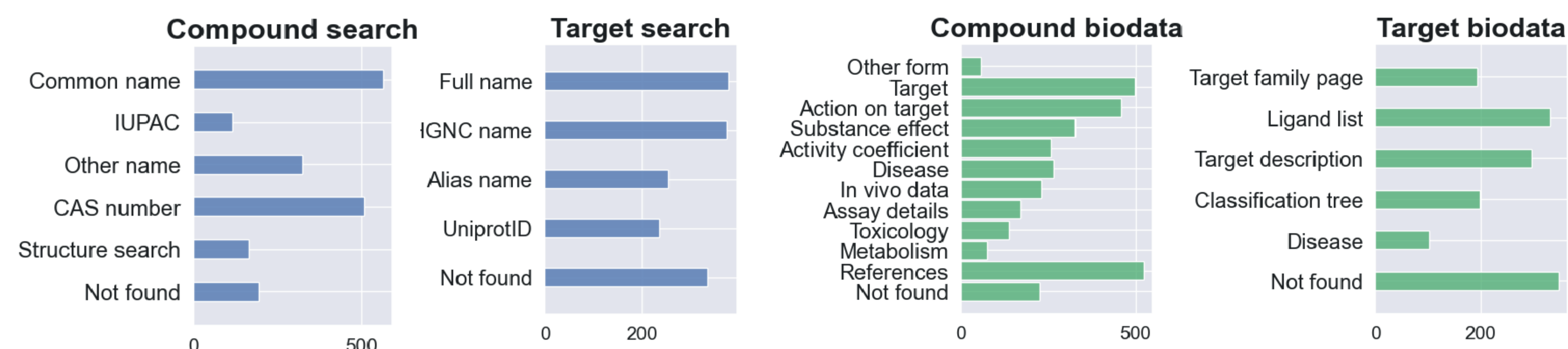
- A total of 28 participants, including students, PhD candidates and experienced scientists
- 2 commercial, 4 academical and 7 vendor DBs explored
- 97 compounds and 95 protein targets used
- Data assessment provided across 13 tables for each subsection (compounds/targets) as online survey^[1]



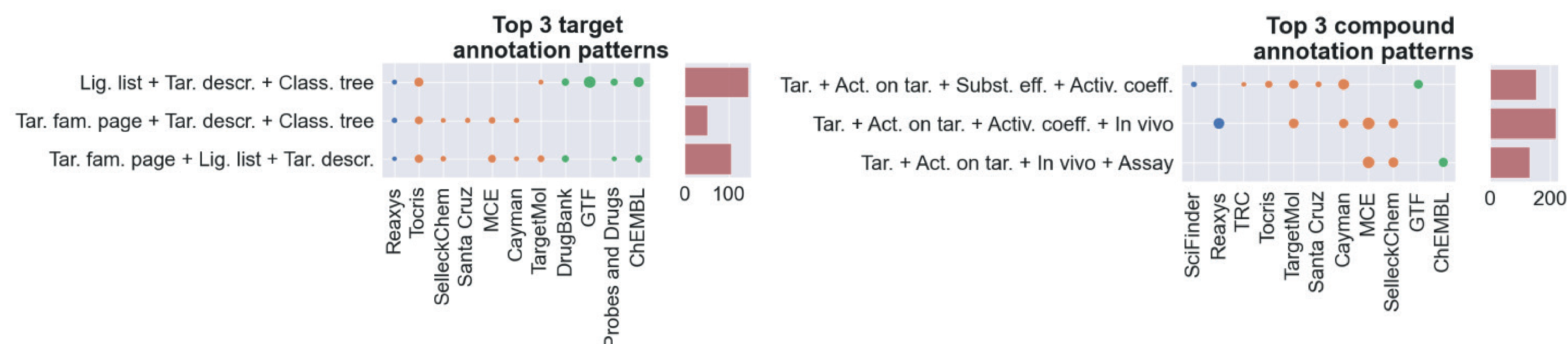
Search Criteria Overview and Biodata Annotation Summary

Search engine evaluation across 13 databases. Search requests and their positive outcomes.

Biological information used to describe compounds and targets across 13 databases



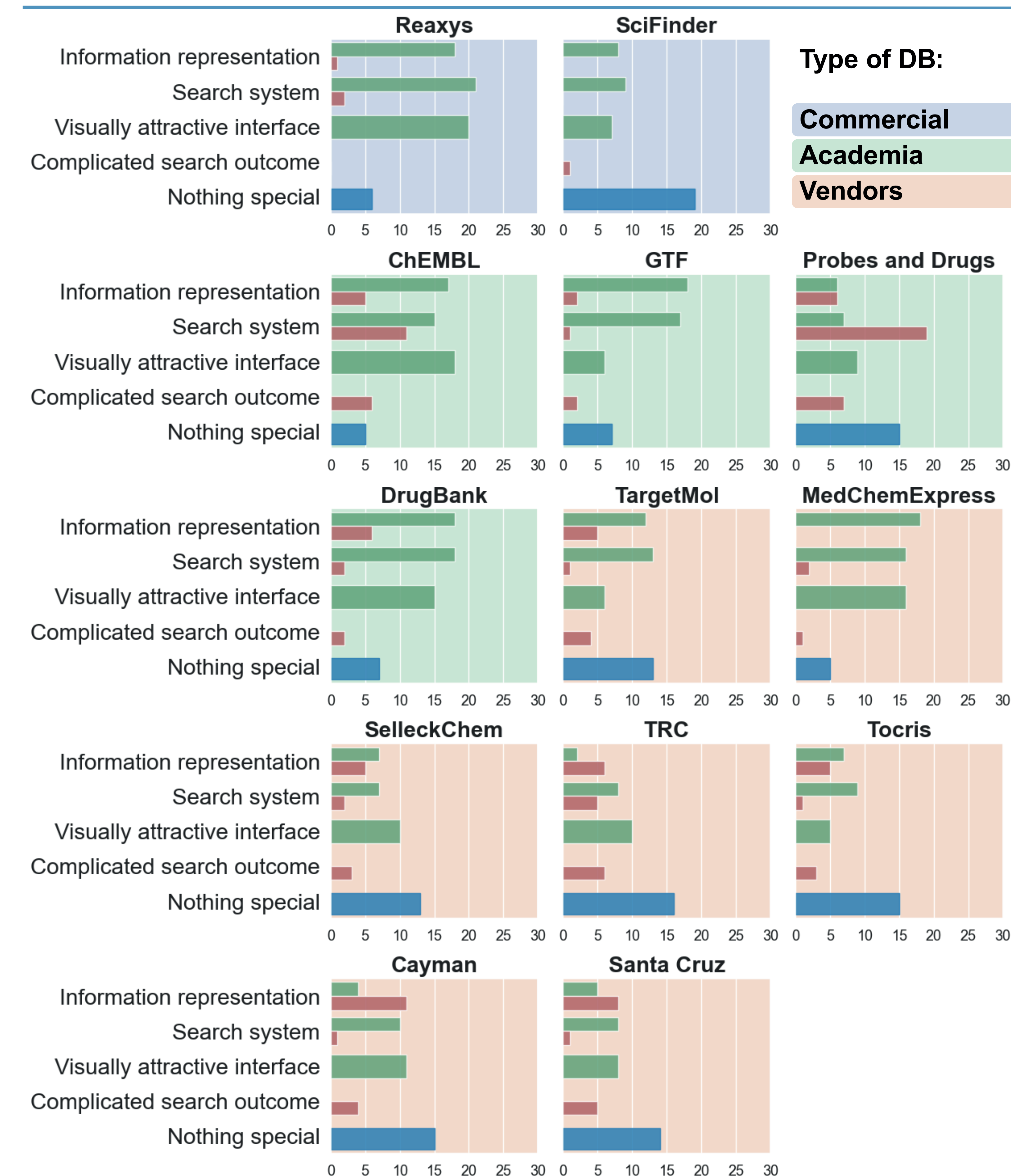
Typical biodata annotation patterns for compounds and targets across selected databases



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Database Assessment



References

[1] V. V. <https://forms.gle/nHKfKNQvHg1DfTH59>