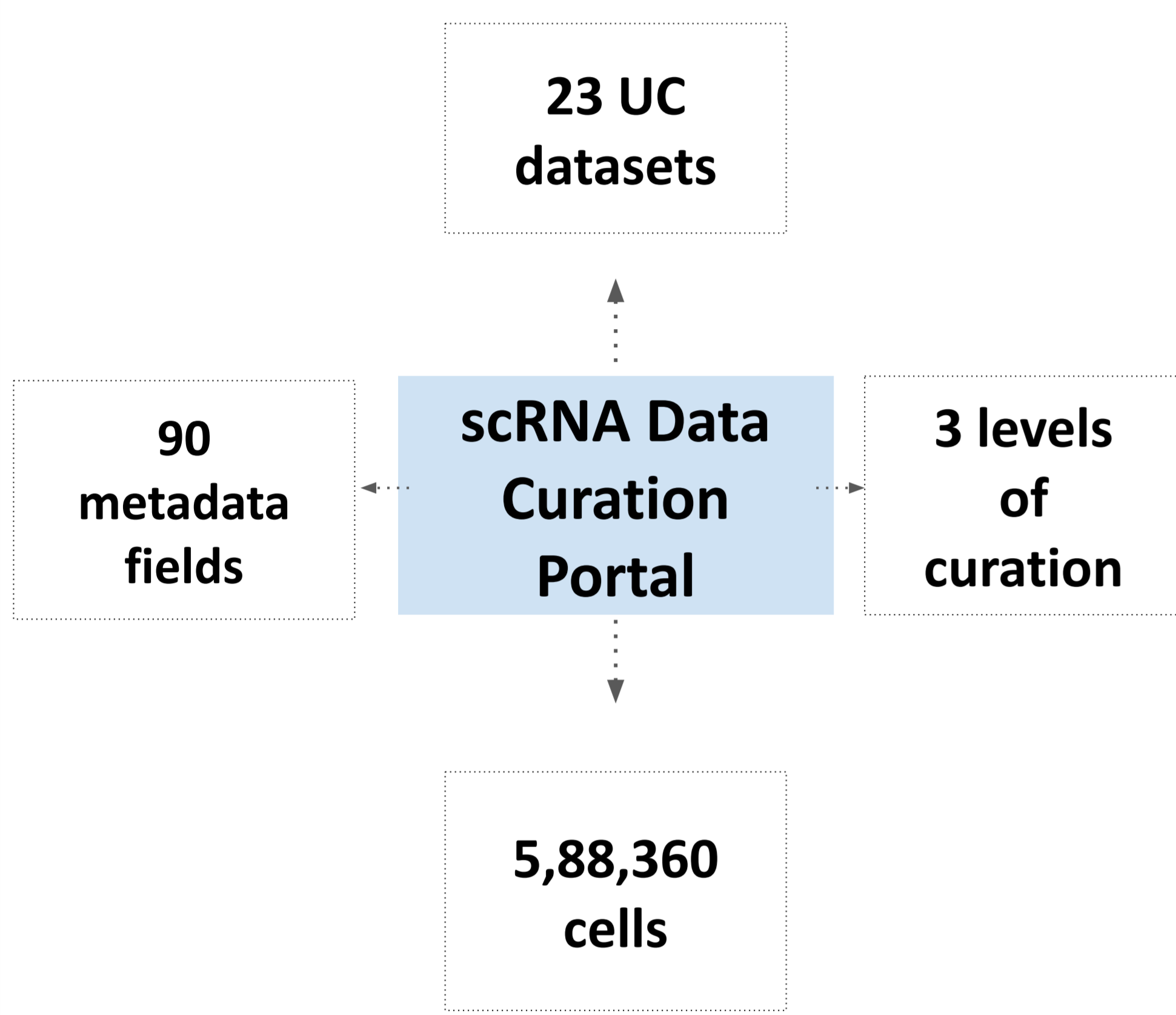


SCAN & PROCEED TO PORTAL

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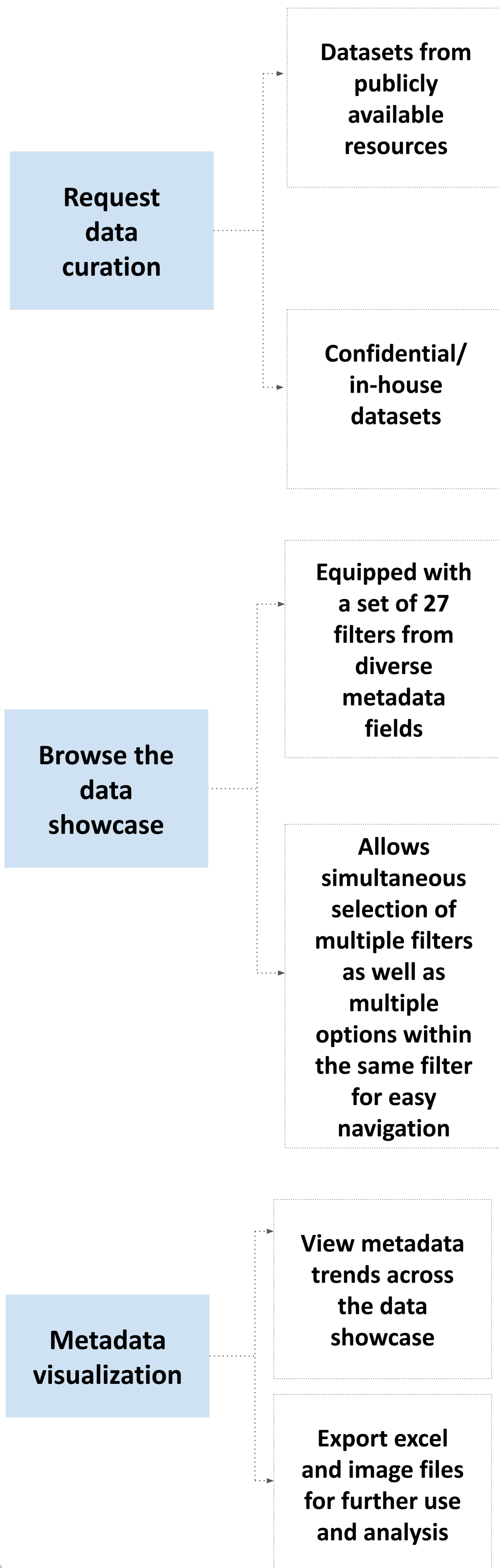
INTRODUCTION

Our portal hosts meticulously curated Ulcerative Colitis (UC) datasets sourced from NCBI's GEO platform.



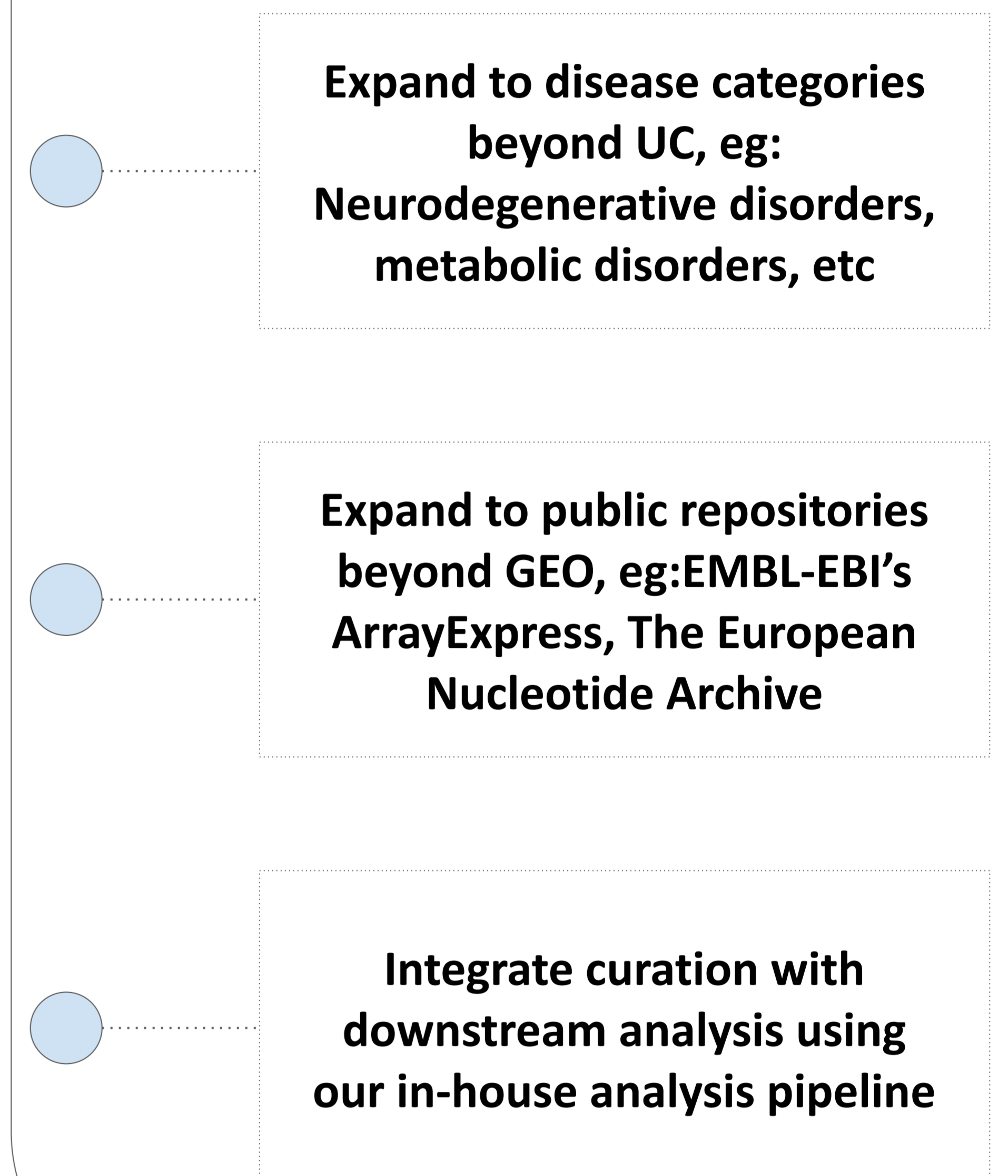
KEY FEATURES

Our portal has several avenues for use and is equipped with features for effortless data navigation and filtering to help you identify the dataset of your choice in minimal time.



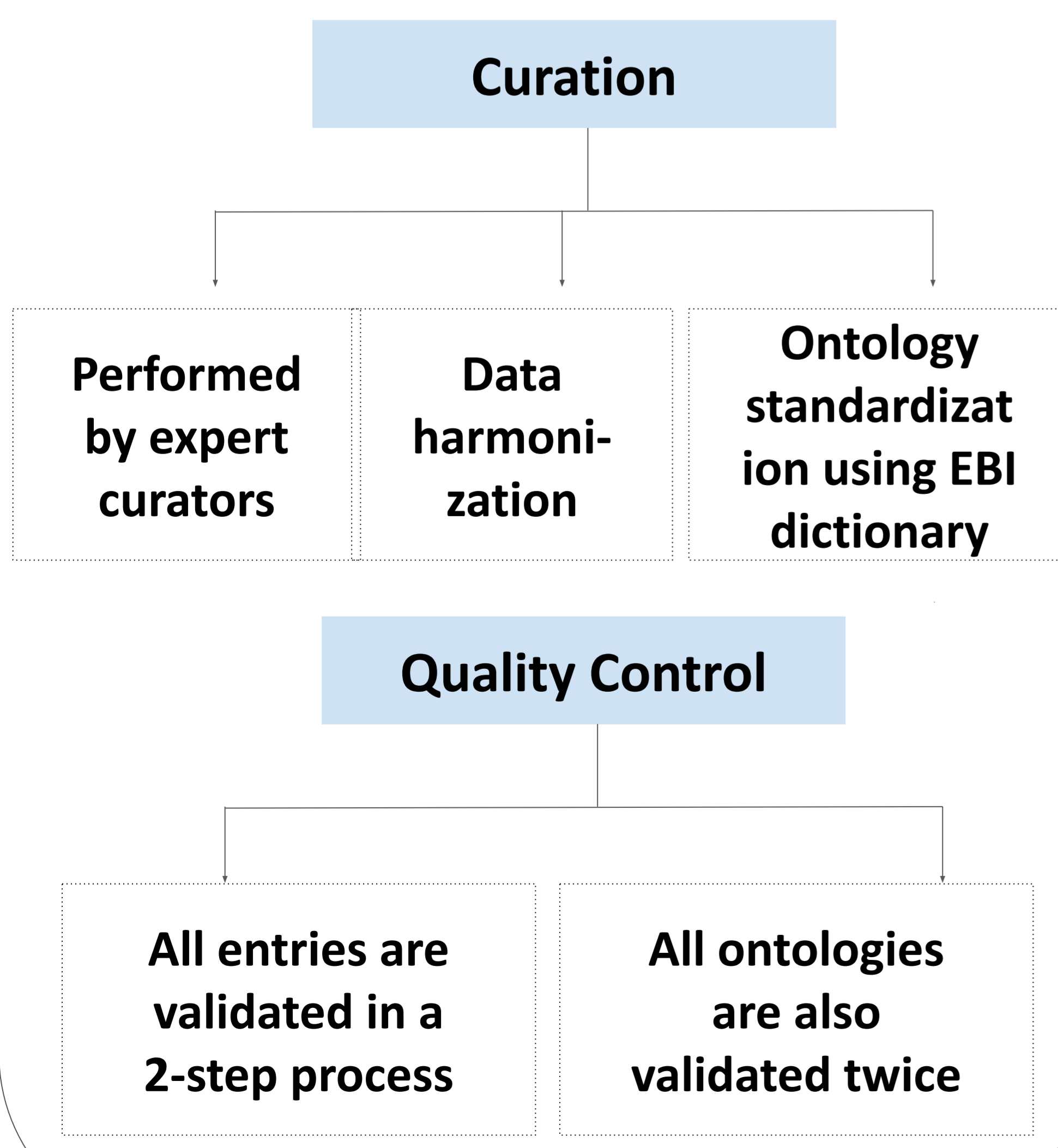
FUTURE DIRECTIONS

As we continue to grow, we plan to include more disease categories and more resources for aggregating publicly available datasets.



CURATION & QC

Datasets are curated across three levels of curation namely study, experiment and sample levels with 10, 42 and 48 metadata fields respectively. All datasets are curated and validated independently through a 2-step process. The TAT per dataset is 24-48 hours.



CONCLUSION

Strand's scRNA data curation portal provides a platform for organizing and standardizing complex datasets, a better understanding of which, can aid in potential discoveries of biomarkers with prognostic, diagnostic or therapeutic purposes.

