

Balder annotation matching summary

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Overview

The goal of this document is to report summary statistics for variant annotation matching.

Loading data

```
bDir <- "../../../data/processed/balderResultsDb"
figDir <- "../../../output/actionability_db_curation_20231220"
dbName <- paste0(bDir, "/balder-harmonized-biomarker-data-v20240412.sqlite")
harmonizedDb <- DBI::dbConnect(RSQLite::SQLite(), dbName)

aa.genome.exahustive <- RSQLite::dbGetQuery(harmonizedDb, 'SELECT * FROM exhaustiveClinicalA
aa.genome.representative <- RSQLite::dbGetQuery(harmonizedDb, 'SELECT * FROM representativeC
aa.genome.representative.oncokb <- RSQLite::dbGetQuery(harmonizedDb, 'SELECT * FROM represent
```

OncoKB and MOA/CIViC concordance

Summary of columns and proportion of null entries

``summarise()`` has grouped output by 'annotationMatchGenomicCoord'. You can override using the ``groups`` argument.

| annotationMatchGenomicCoord | annotationMatchAAChange | counts_and_percent |
|-----------------------------|-------------------------|--------------------|
| 0 | 1 | 6486 (1.1%) |
| 1 | 0 | 12511 (2%) |
| 1 | 1 | 596217 (96.9%) |