

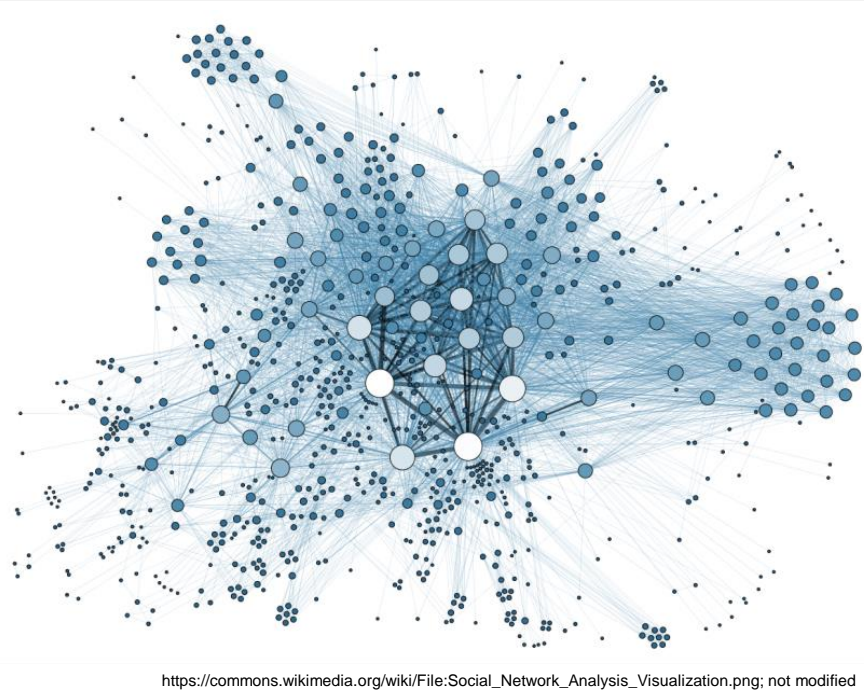
# Making Collection Data FAIR

## The Advantages of Systematic Access to Prokaryotic Data



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Microbial data and metadata are scattered throughout the scientific literature, databases and unpublished lab notes and thereby often are difficult to access. Hotspots of (meta)data are **internal descriptions of culture collections** and initial **descriptions of novel taxa in primary literature**. By integrating and publishing data in BacDive, these metadata not only become **accessible and searchable** but are also **linked to other open sources** like sequences, literature, nomenclature and metabolic data.  
**This makes BacDive to your one-stop shop for the access to microbial metadata.**



**Make data Findable**

- Search machine optimization
- Persistent identifier
- Up-to-date nomenclature

**Make data Accessible**

- Web interface
- CSV export
- API

**Make data Interoperable**

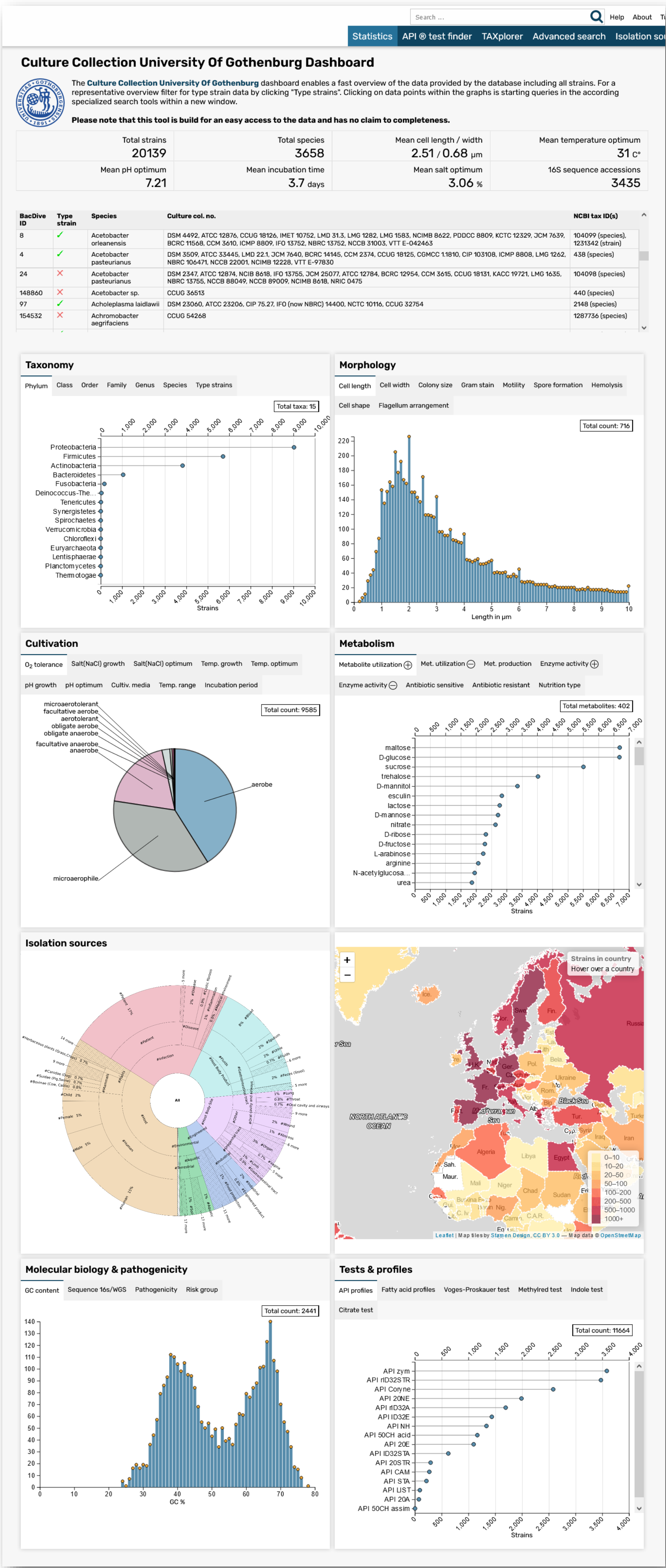
- Standardization
- Matching

**Make data Reusable**

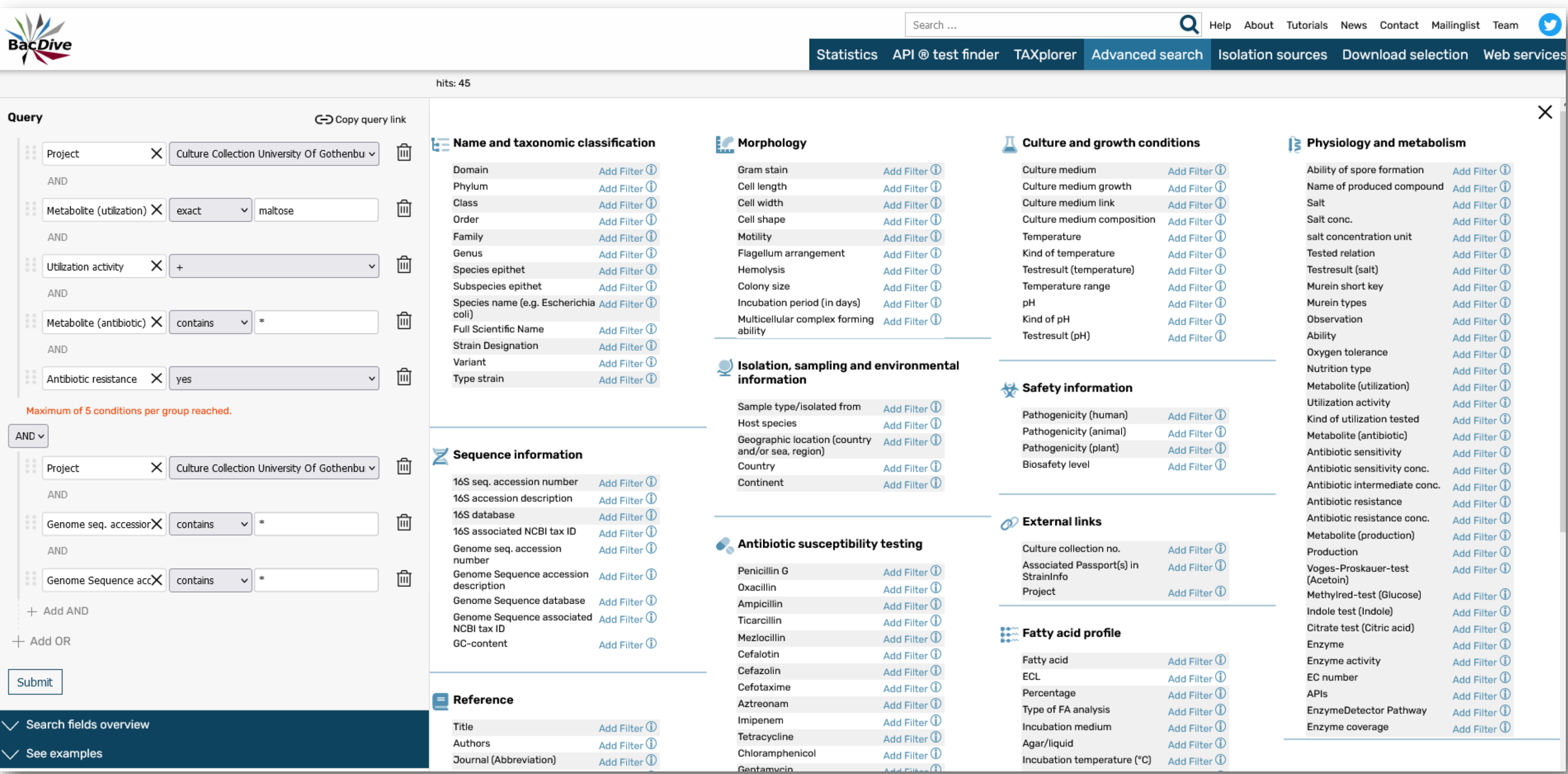
- Open License

## Providing Data for your Research

### Analyzing data



### Finding strains based on traits



### Connecting data

