

### Chemical librarie

Id	Chebi	Inchi...



Id	Chebi	Database Id

### Lipids librarie

Id	Chebi	Inchi



Id	Chebi	Database Id

ID match file

2

### Peak table

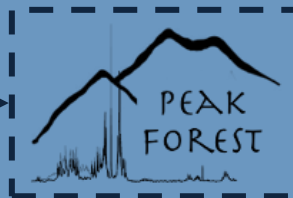
Feature	mz/rt

VLOOKUP

Id match file

Id

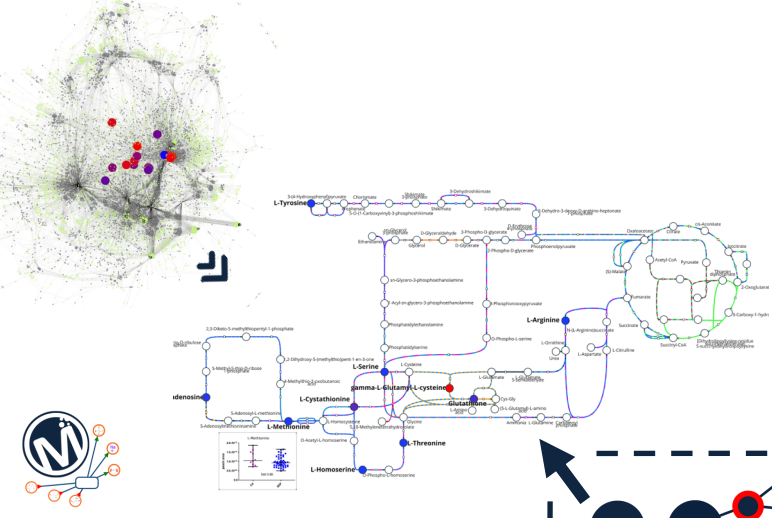
Feature	mz/rt	Database Id



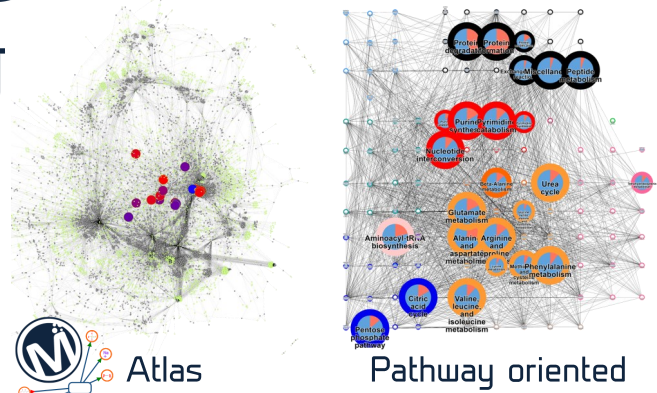
Identification

3

### 8 Extract Subnetwork



### Compare fingerprints 7



### Fuzzy Search 4

On annotated compounds  
Without database correspondance

Overview

5

### MAP FINGERPRINT

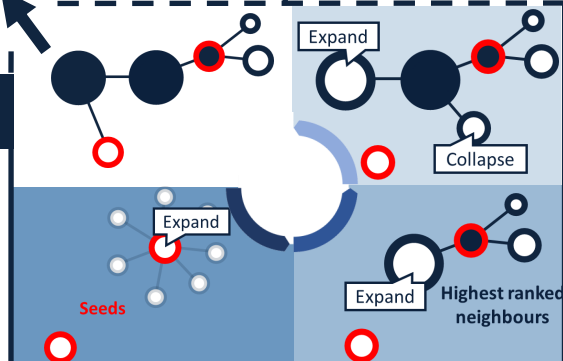


### PATHWAY

### ENRICHMENT



Detail on demand



Guided Iterative Reconstruction (Soon)

### WHY WE MISS COMPOUNDS

- » Statistical threshold
- » Compounds not in your library

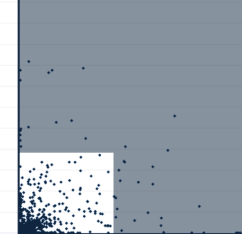
ENRICH FINGERPRINT

On discriminant compounds



6

MetaboRank in



MetaboRank out

Search top  
Compounds  
mass  
in your  
peaklist

MetaboRank



INRA  
SCIENCE & IMPACT