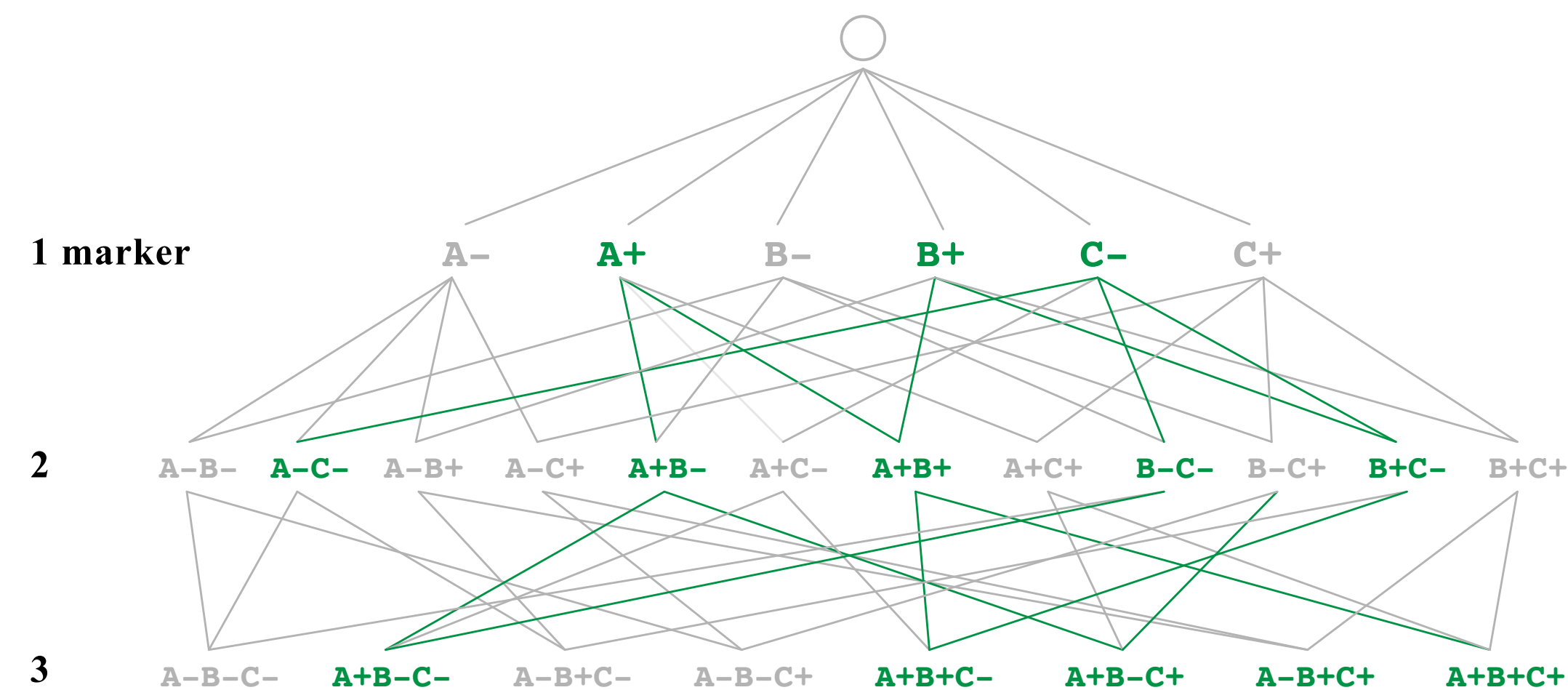


PhenoComb: A discovery tool to assess complex phenotypes in high-dimension, single-cell datasets

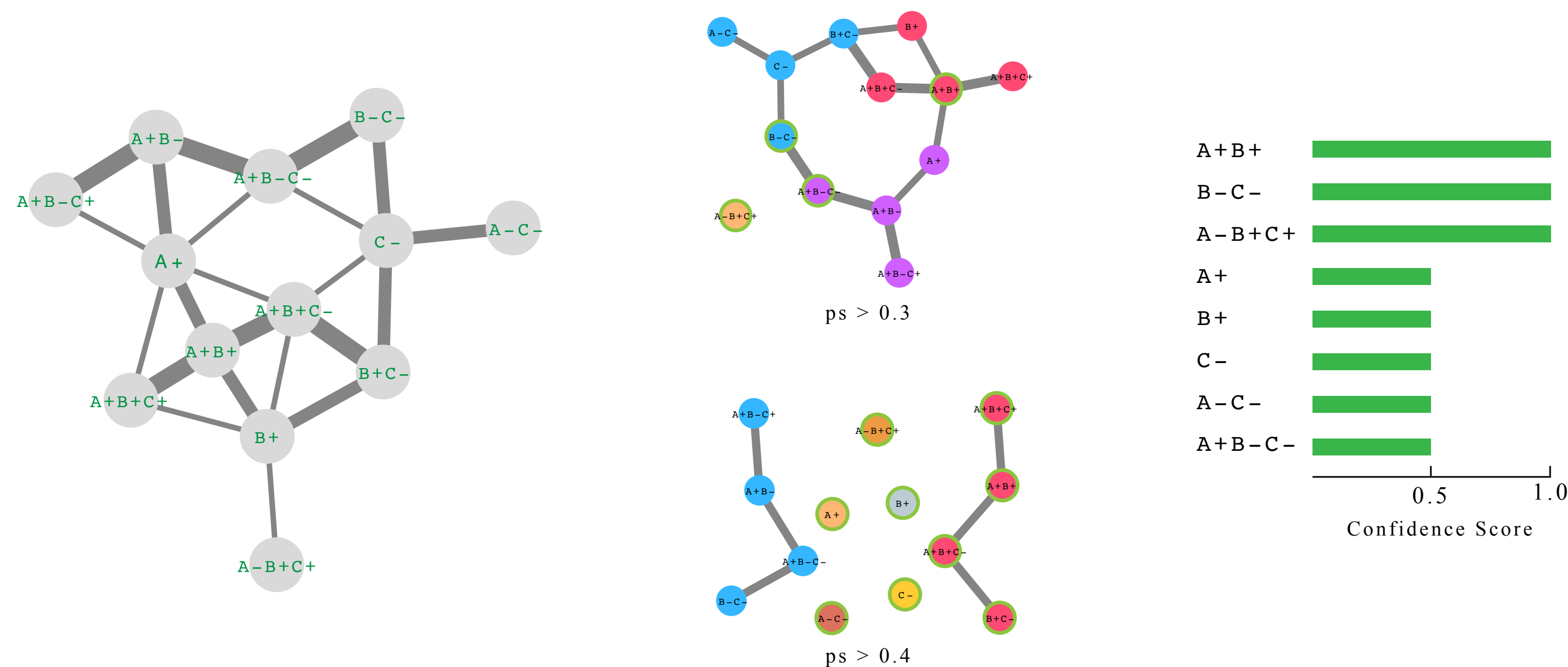
PhenoComb is Fast!

- ✓ Can handle datasets with a high number of markers and samples
- ✓ Can evaluate billions of phenotypes in hours
- ✓ Is user friendly
- ✓ Available as an R package



Step 1

Count cells for all possible phenotypes for all samples and select statistically relevant ones.



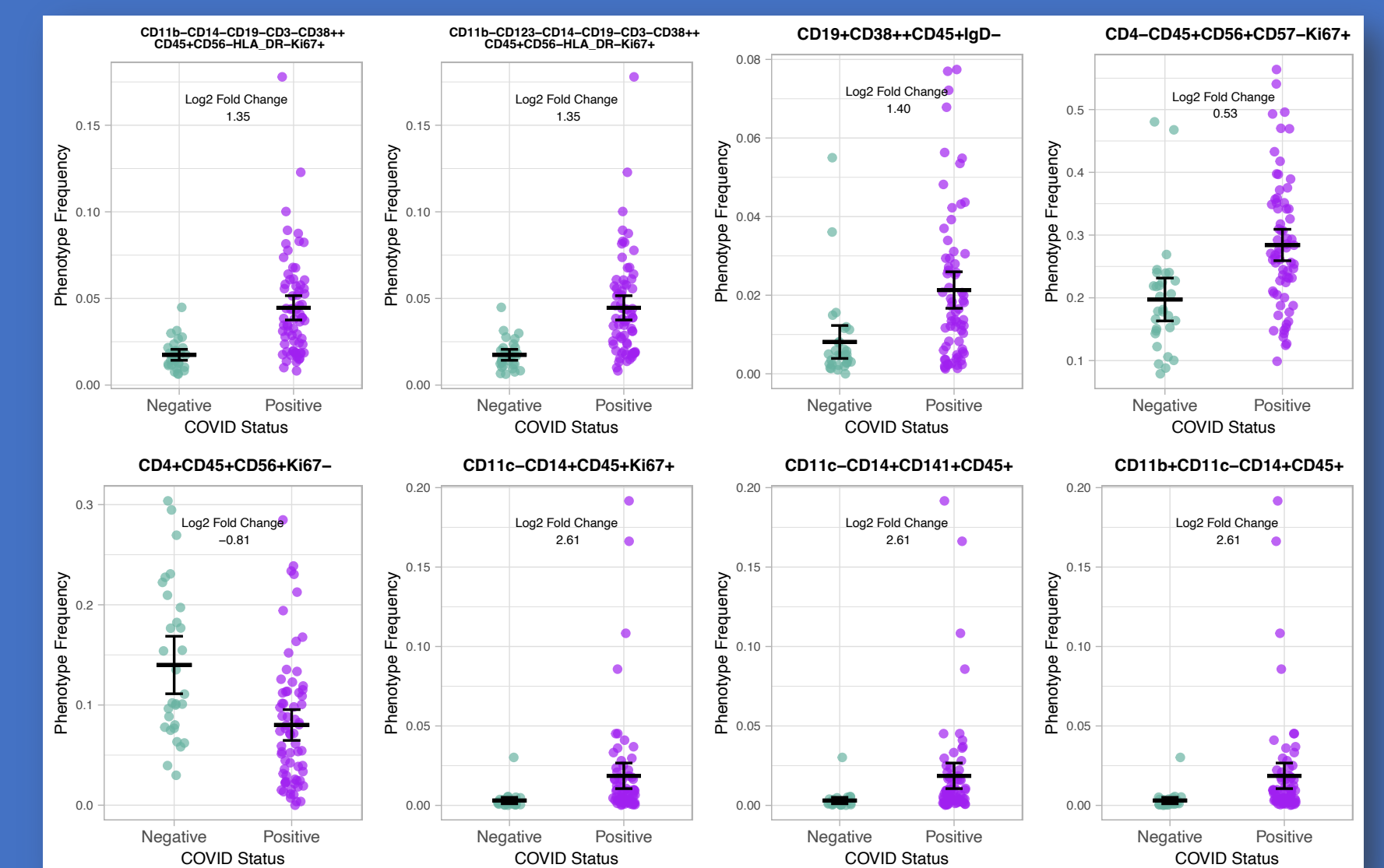
Step 2

A network approach to identify independent phenotypes and score their confidence.



github.com/SciOmicLab/PhenoComb

PhenoComb found phenotypes associated with COVID infection



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