

What Issues and Obstacles are (Potentially) Impeding Progress

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NHGRI, DC
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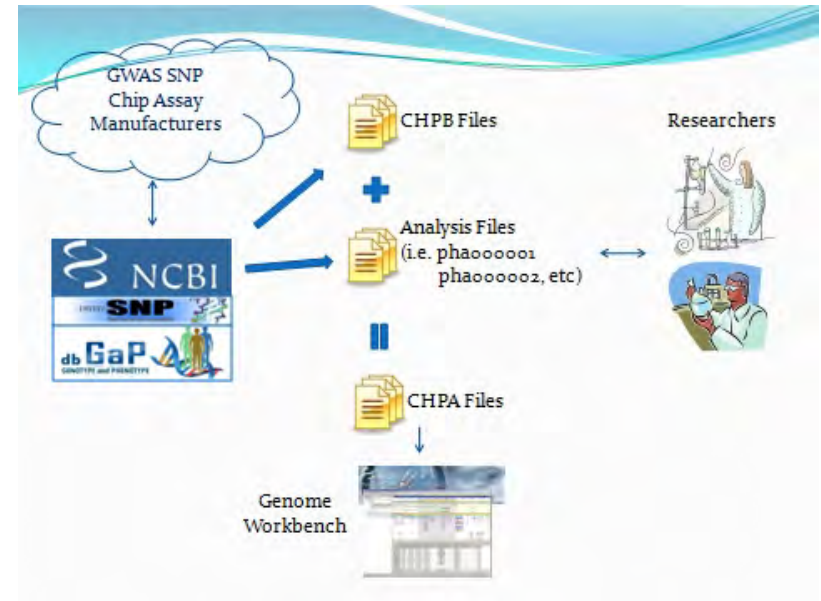
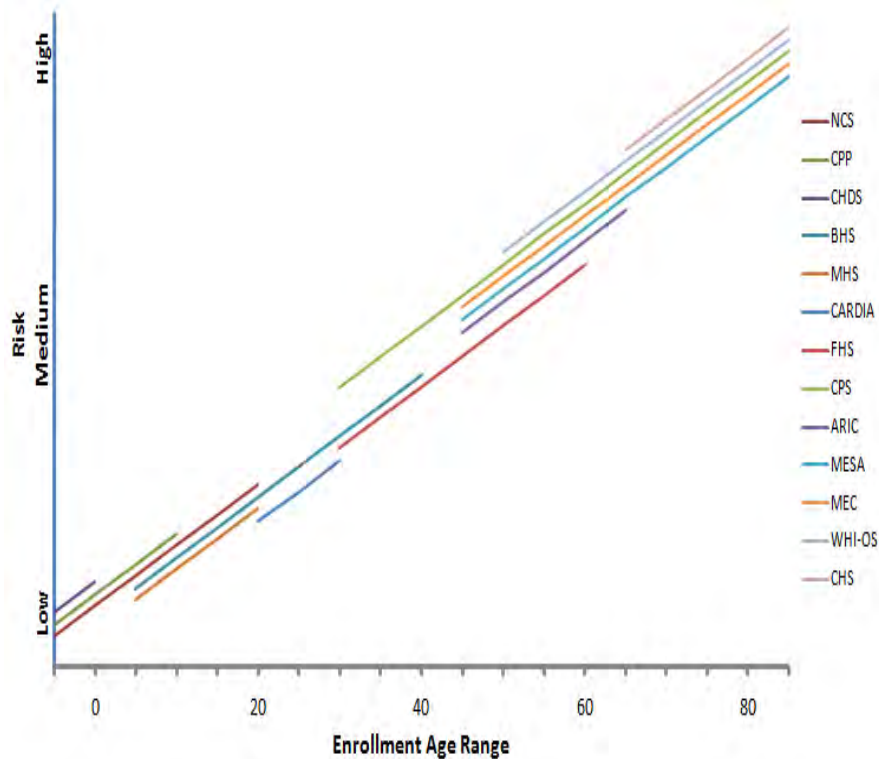
Punch Line

- Few technical or material issues
 - Hurdles, not walls
- Conceptual issues
 - e.g. Clear articulation of the goal
- Organizational issues
 - Going to be the most difficult

Technical and Material Issues #1

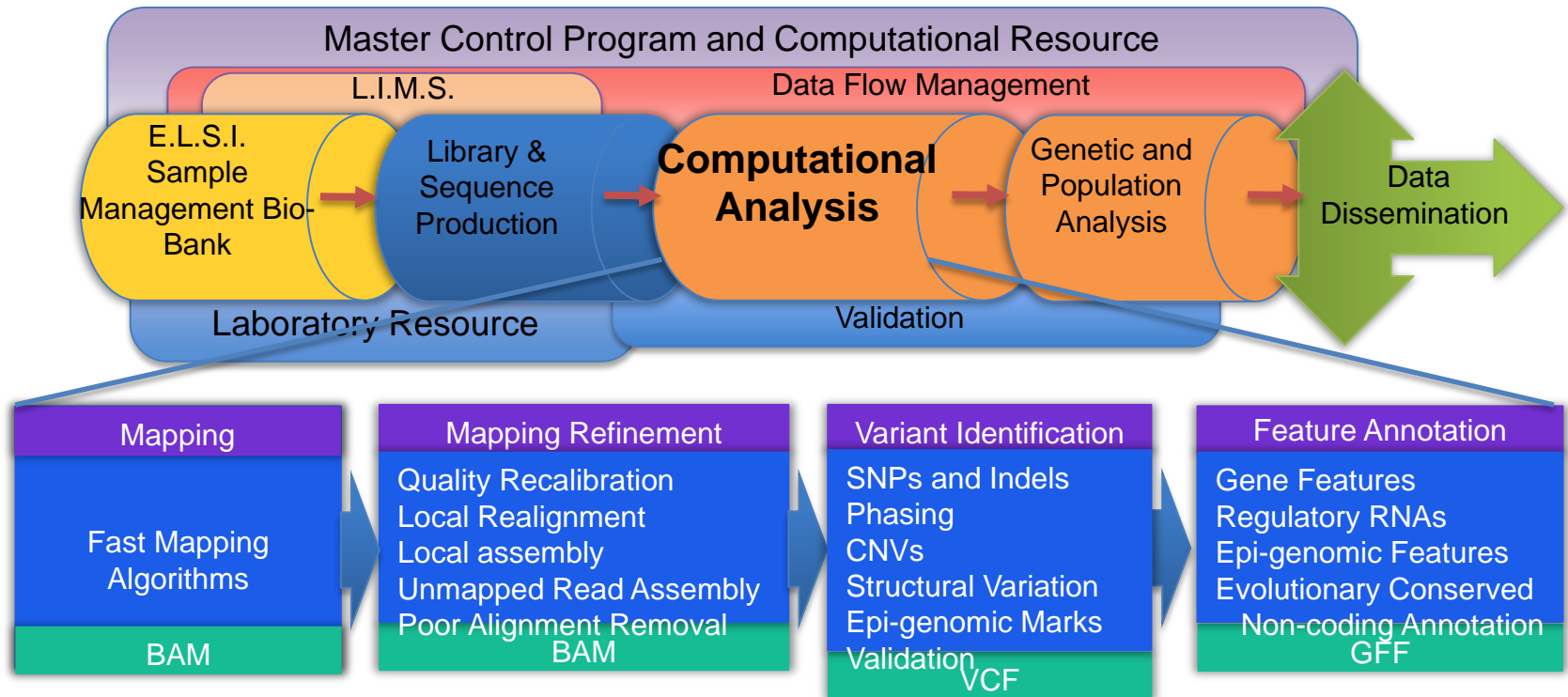
Available samples on well-phenotyped individuals.

Data Sharing



Technical and Material Issues #2

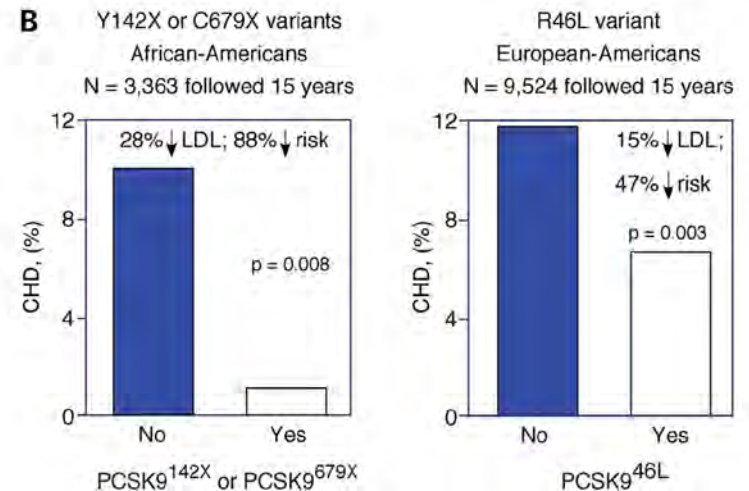
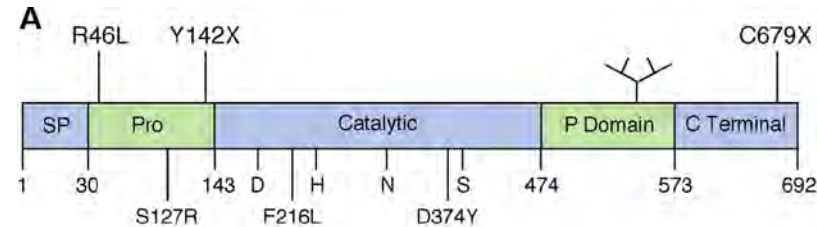
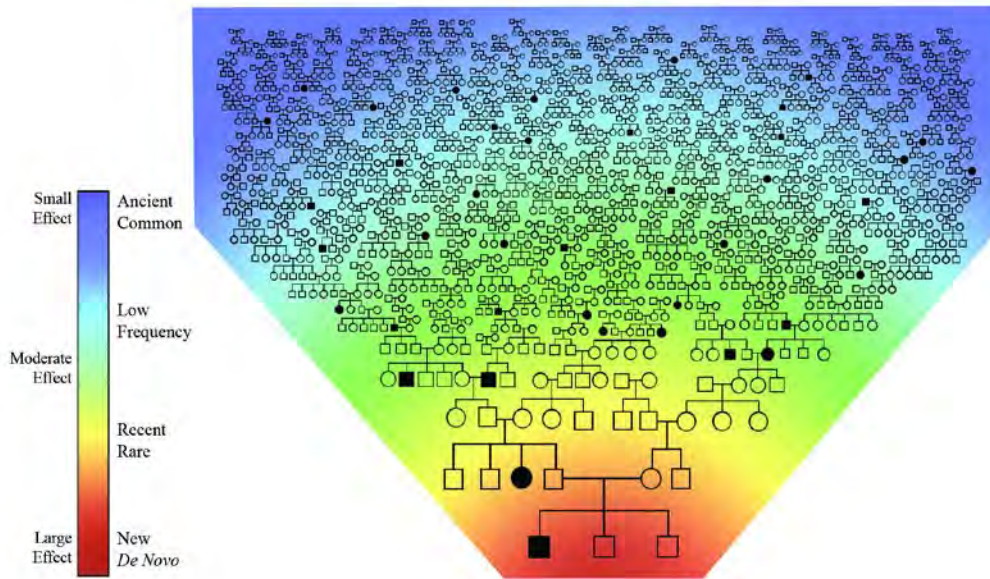
Data Processing and Handling BCM HGSC *Mercury*



Conceptual Issues

Lack of a conceptual framework for rare variants and public health

Need to recognize success

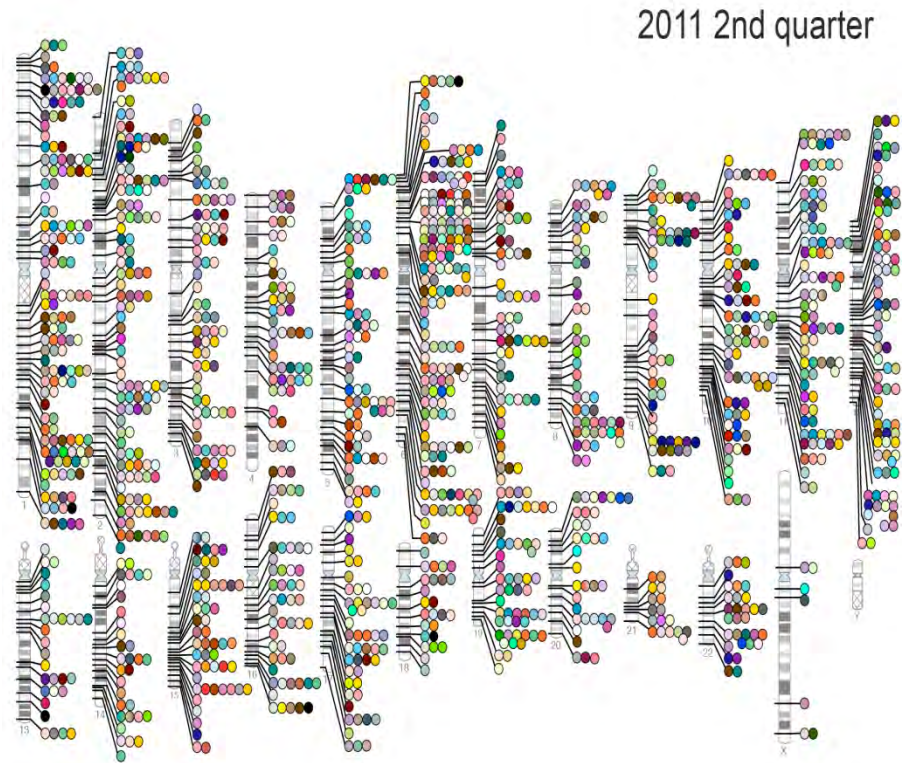


Organizational Issues

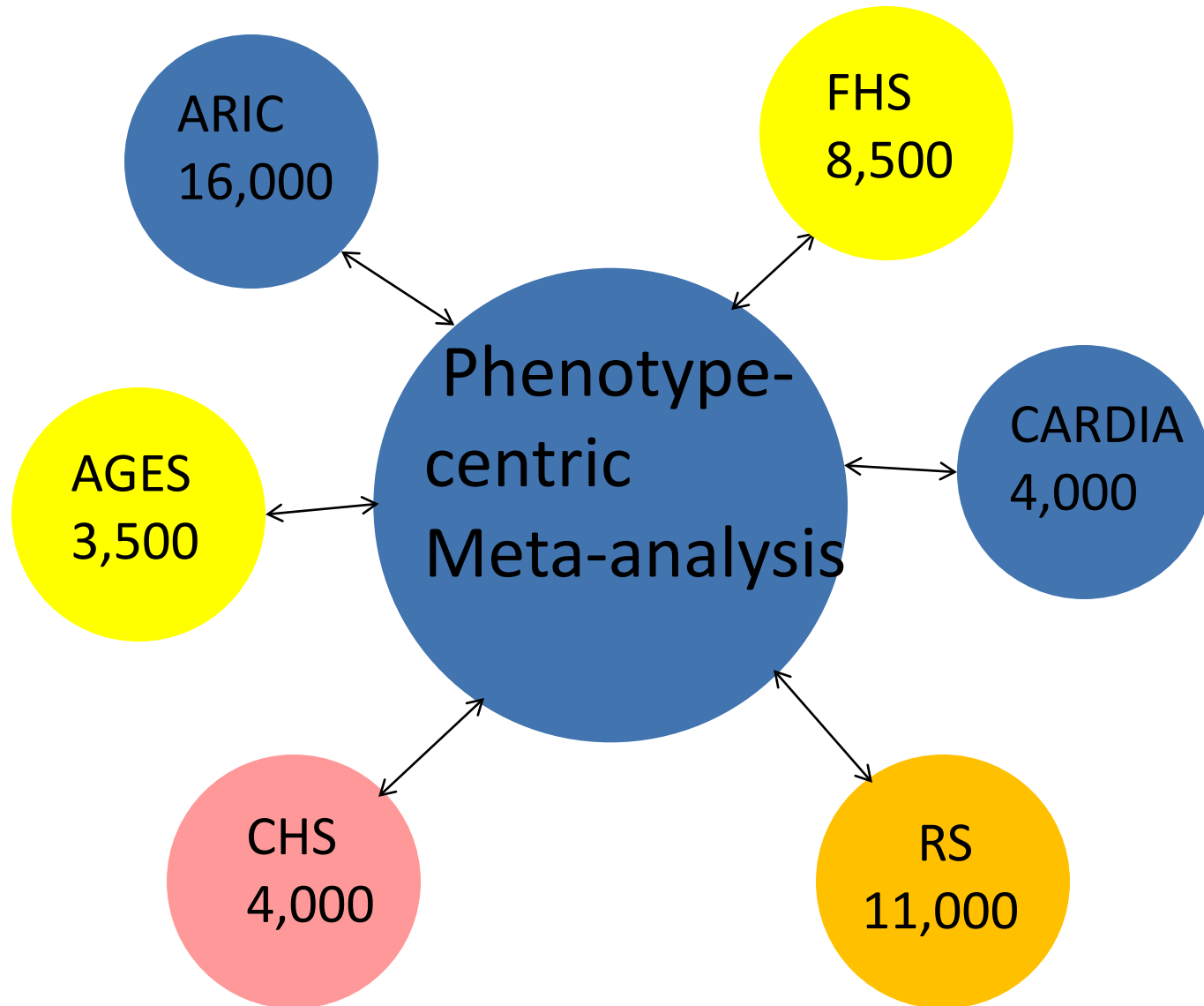
Silos



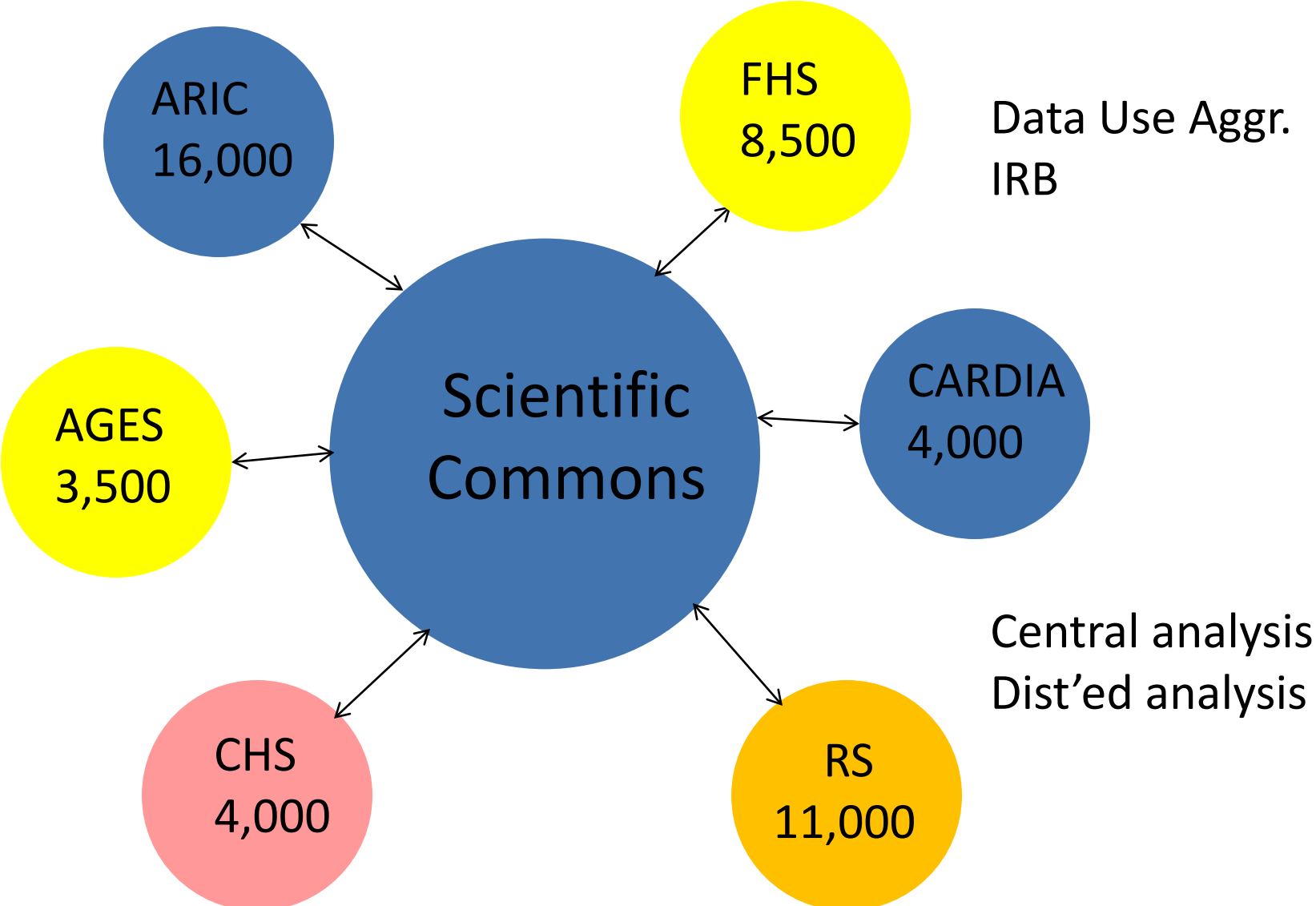
Clear Goals and Expectations



CHARGE Consortium (Old, GWAS)

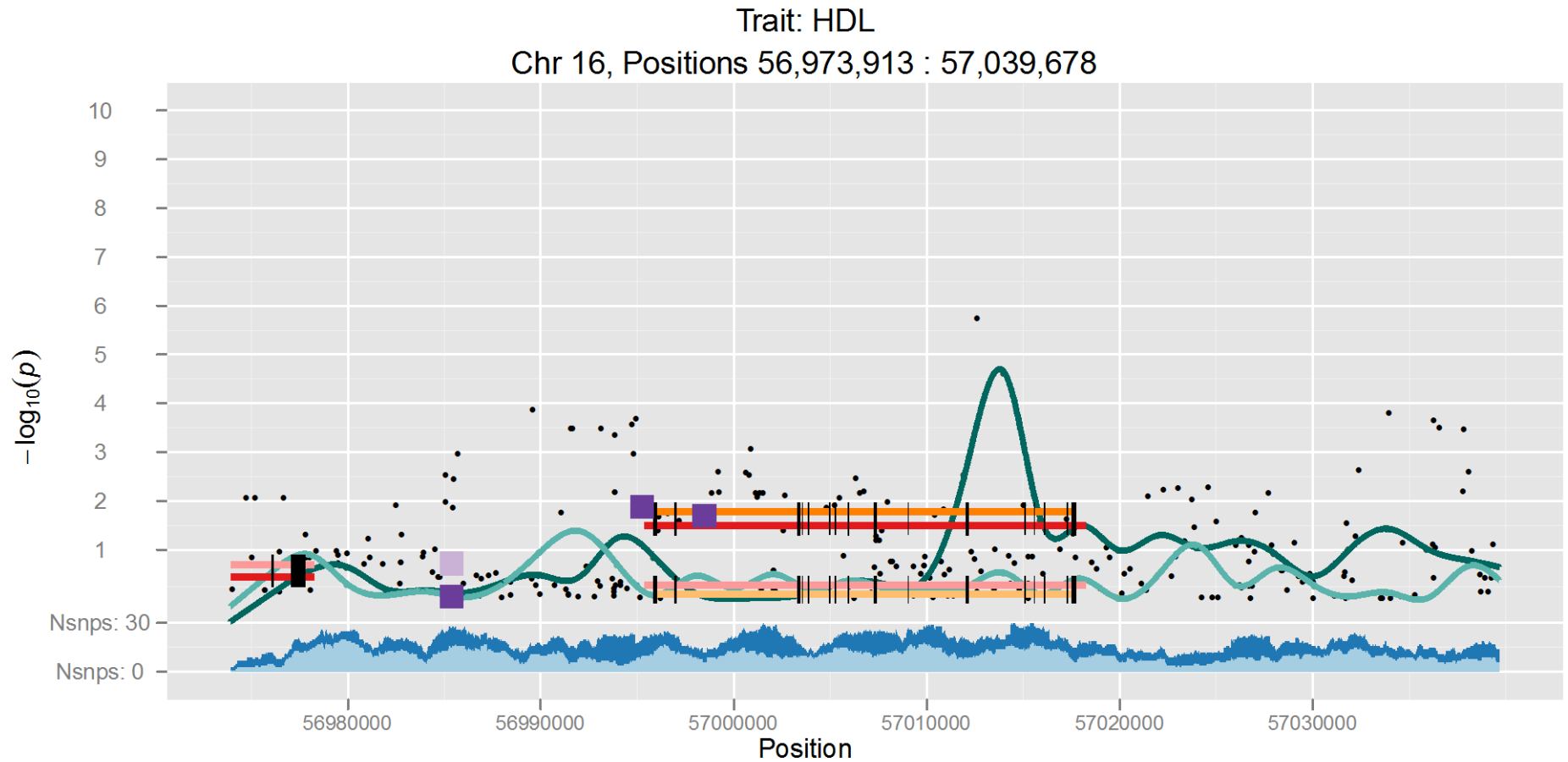


CHARGE Consortium (New, WGS)



Organizational and Conceptual Issues

Bring Down the Silos and Having Clear Goals



But, I am an optimist.....

