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*“It’s easier [..] to keep the overview  
of the different scales and clusters.”*

*“It is very useful to know whether  
a cell cluster still contains variability,  
and if drilling is necessary.”*

Performance



VIS  
2017

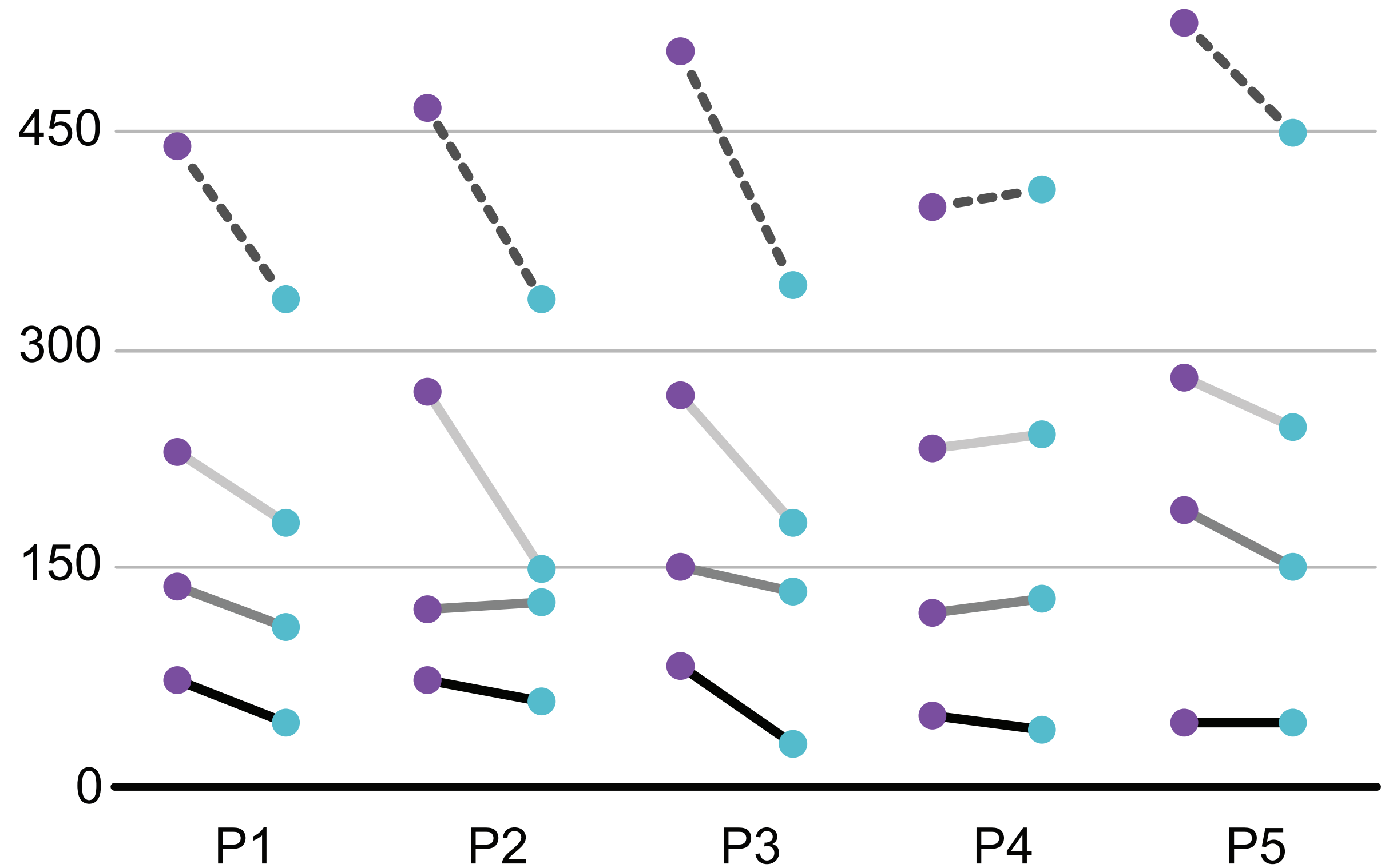




- Generally navigation is faster
- Outlier P4
  - not part of the field study
- Participants more confident
- Easy to keep track

● without CyteGuide      ● with CyteGuide

— Z1      — Z2      — Z3      - - - Z1-3





**t/s**

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CyteGuide - vis for hierarchy exploration

- Eases navigation
- Increases confidence

Applicable to other hierarchies:

- Embedded visualizations
- Abstract feature space
- Limited number of features (of interest)

