HUMAN GENETIC VARIATION VIEWER

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- Motivation
- Solution
- BioJS and re-usability
- Demo and Use-Cases
- Improvements

MOTIVATION

The power of the unaided mind is highly overrated. The real powers come from devising external aids that enhance cognitive abilities. – Donald Norman

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- Lots of mutations $\implies$ Loads of *differing* predictions

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· A graphical hub to present annotated variants from different sources
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· Scalable and Coherent

DEMO

DETAILS

· Entirely written in javascript using the *d3js* library

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- Deployed as a BioJS component

- Supports JSON formatted files
- User defined scoring criteria

CONCLUSION

QUESTIONS?