Computing Negative Controls using LAERTES, WebAPI & Atlas

Anthony Sena
Use Cases

1. Given an outcome of interest, find drugs that are negative controls.

2. Given a drug of interest, find outcomes that are negative controls.
Current Status

• Algorithm created by Erica Voss to compute negative controls has been integrated into the WebAPI.

• Negative Controls features are still under development – not currently available to the entire community
Time for a...

Demo
Next Steps

• Address open bugs and ensure use cases are fully vetted
  – Test against public version of LAERTES
• Release features as part of WebAPI and Atlas to OHDSI community