Case Study: Non Profit Research Institute and Ingenuity Variant Analysis for Ion Reporter

Introduction

This case study of a non-profit is based on a April 2014 survey of Ingenuity Variant Analysis plugin for Ion Reporter customers by TechValidate, a 3rd-party research service. The profiled organization asked to have their name blinded to protect their confidentiality.

> "We can simply output the annotated variant list with AA, Nuc, MAF etc making it easy to get to your variants of interest without any expertise needed."

Challenges

- Tried the Ingenuity Variant Analysis plugin for Ion Reporter because of easy to access within Ion Reporter.
- Addresses the following challenges in Ion Reporter:
    - additional annotation

Use Case

- Has 2-5 people in their lab using the Ingenuity Variant Analysis Plugin for Ion Reporter.
- Is using for Gene Panel sample types.

Results

- Achieved the following with the Ingenuity Variant Analysis plugin for Ion Reporter:
    - Helped reduce time to generate a short list of interesting variants
    - Increased efficiency and team productivity
- Received the following scientific benefits:
    - Performed causal network analysis to identify relevant variants in genes
    - Quickly identified new findings
- The following differentiates from competitive products:
    - Speed of access to application
    - Flexibility
    - Ability to customize analysis

Organization Profile

The organization featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Industry:
Non-profit

About Ingenuity Variant Analysis plugin for Ion Reporter

QIAGEN offers industry-leading applications for the analysis, interpretation, and reporting of biological data.

Understanding raw data is one of the most significant challenges in modern molecular methods. Data must be examined within the context of complex biological processes, and rapidly increasing throughput makes analyses time and labor intensive. QIAGEN's portfolio of powerful tools addresses this bottleneck with innovative applications based on cutting-edge bioinformatics.

Learn More:

[QIAGEN](#)

[Ingenuity Variant Analysis plugin for Ion Reporter](#)