

BIC@MSKCC M-IMPACT Pipeline: Output

Introduction

Directory Structure

```
ROOT/  
├── metrics  
├── post  
├── project_files  
├── variants  
│   └── snpsIndels  
│       ├── haplotect  
│       ├── haplotypcaller  
│       ├── mutect  
│       ├── mutect2  
│       ├── strelka  
│       └── vardict
```

Post

These are the primary mutation call lists. They have the filtered annotated output.

Metrics

The raw output of a number of metrics computed with the PICARD toolkit. The are summarized in the file:

`Proj_15402_QC_Report.pdf` and for the individual metrics there are `.txt` files which are the raw output from PICARD.

Project_files

The files used for running the pipeline. They contain the mapping data, pairing and grouping data.

Variants

The folders here have the raw output of the various callers run in the pipeline. For the filtered results only the following callers are used: mutect, haplotype. But depending on the run there may be additional raw output included.