

Variant benchmark report

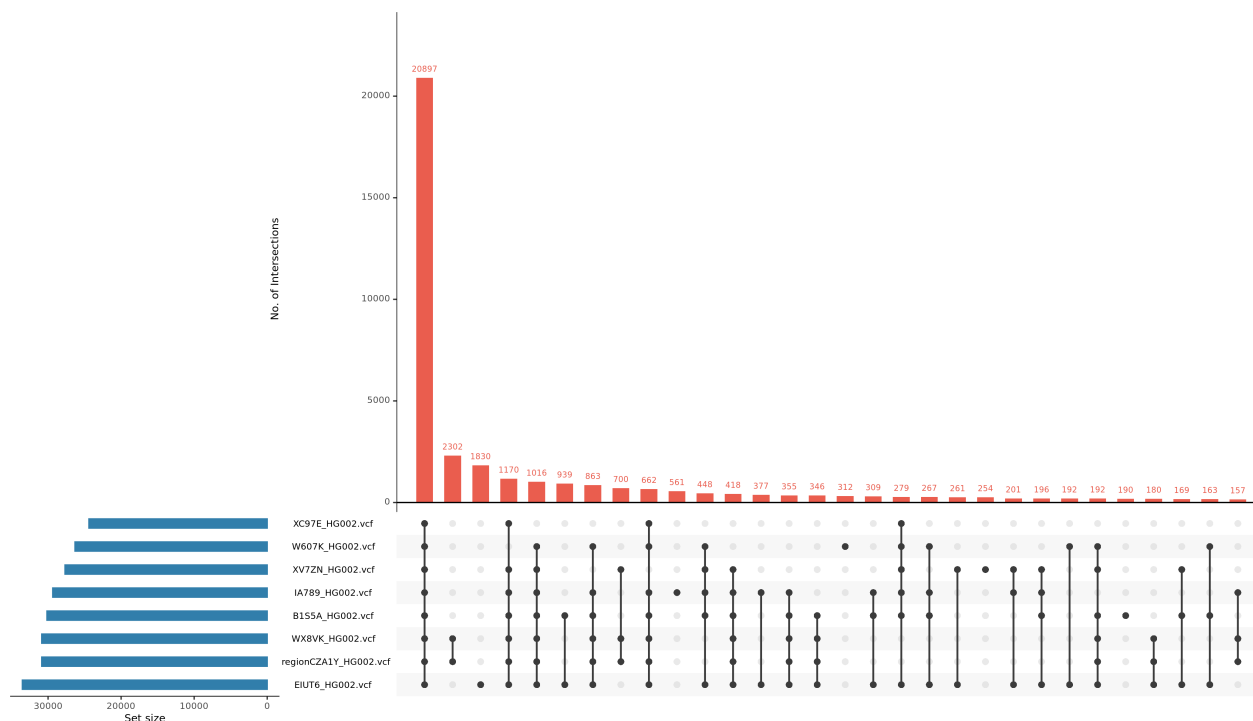
```
In [1]: from IPython.display import Image
from IPython.core.display import HTML
import os
```

```
In [2]: # Parameters
queryVCF = "/cromwell_root/truwl-giab/submission_vcfs/CZA1Y/CZA1Y_HG002.vcf.gz"
freeze = "hg38"
subject = "HG002"
upset_plot = "/cromwell_root/pipeline-outputs/caper_out/GermlineVariantCallBench
prec_recall_plot = "/cromwell_root/pipeline-outputs/caper_out/GermlineVariantCal
```

```
In [3]: samplename = os.path.basename(queryVCF)
```

UpSet Plot - All Variants

```
In [4]: images = [Image(filename = upset) for upset in upset_plot.split(',')]
display(*images)
```



Precision Recall Metrics

```
In [5]: Image(filename = prec_recall_plot)
```

Out[5]:

