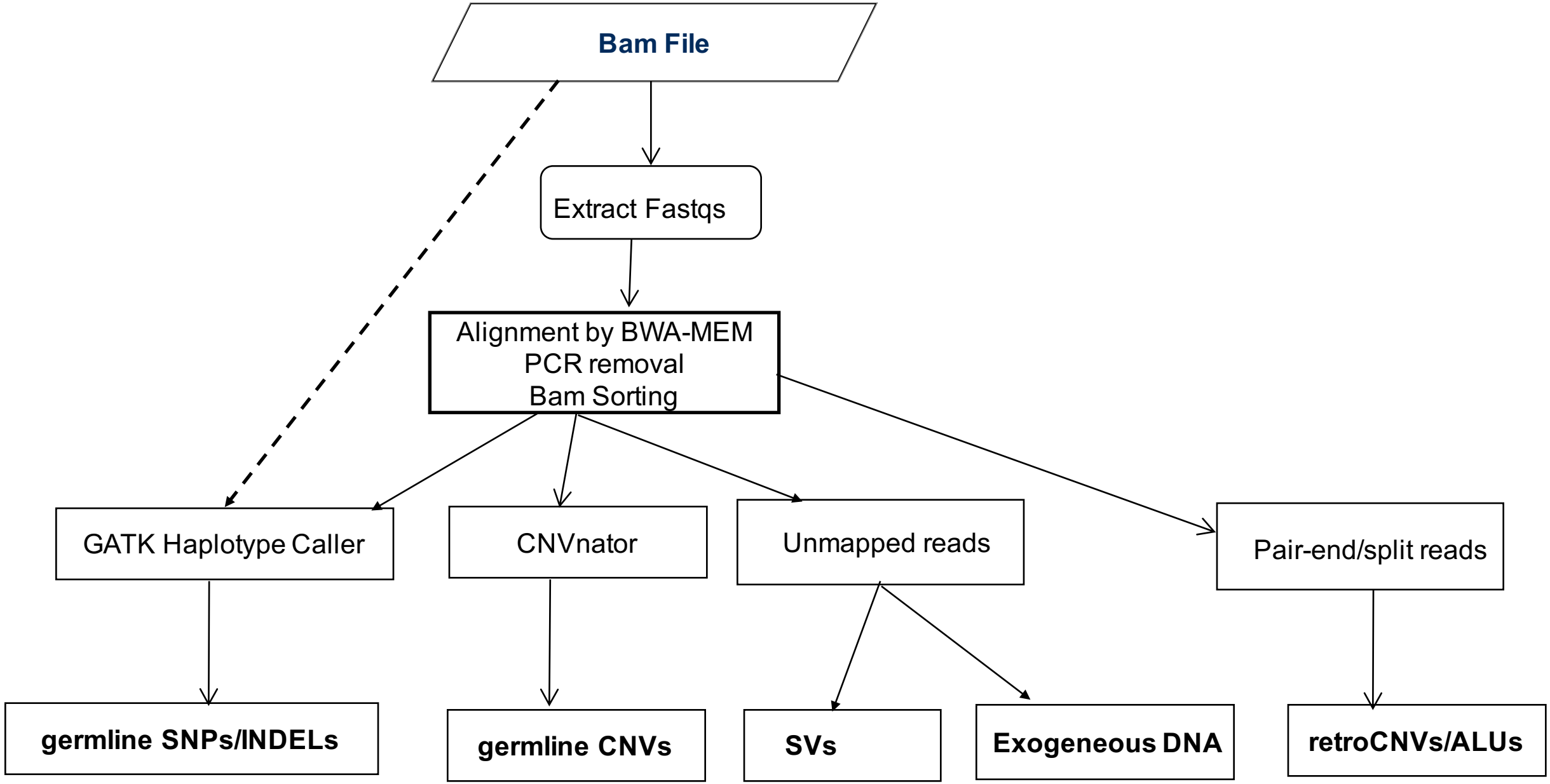
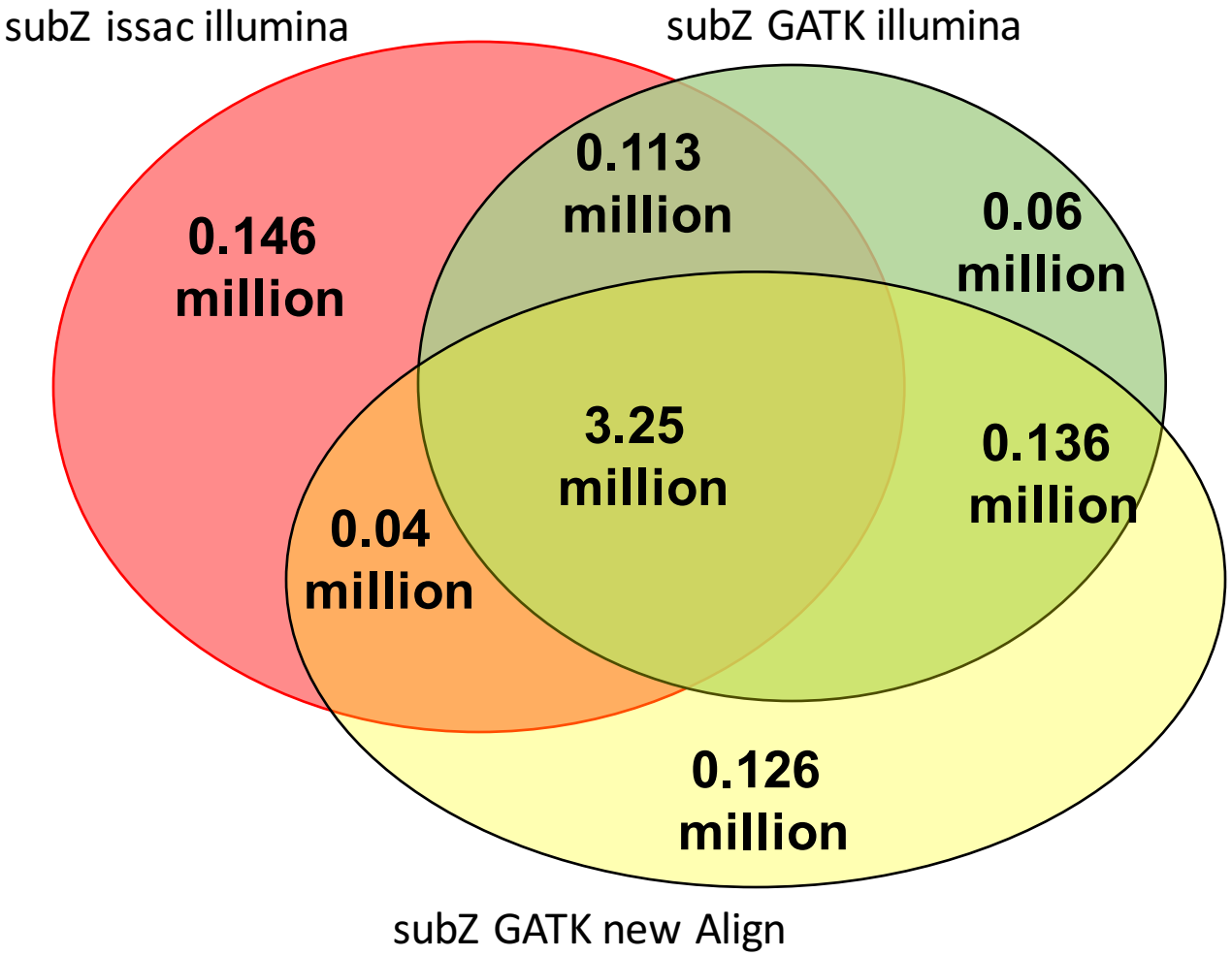
# Personal Genome Analysis

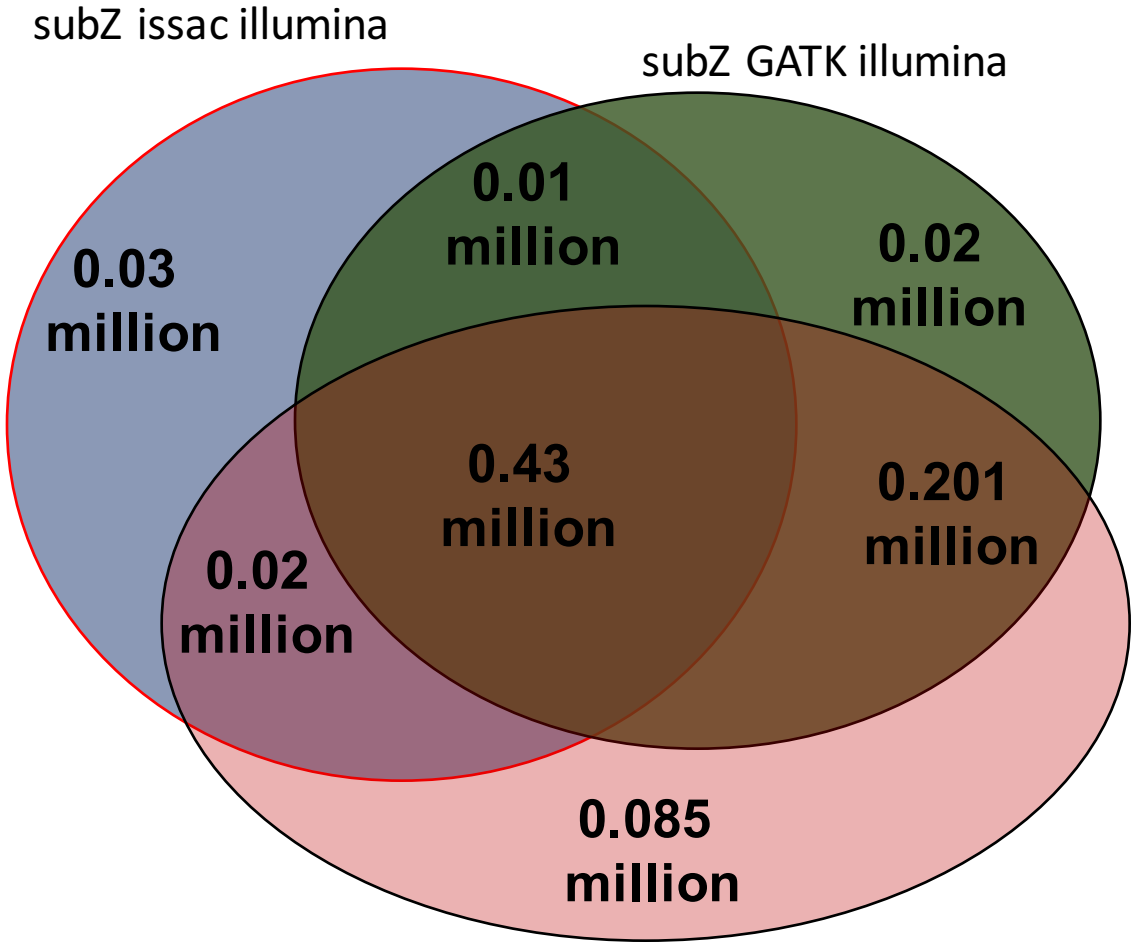



Pipeline to generate variants for personal genome analysis

# Comparison of variant calls for subject Z

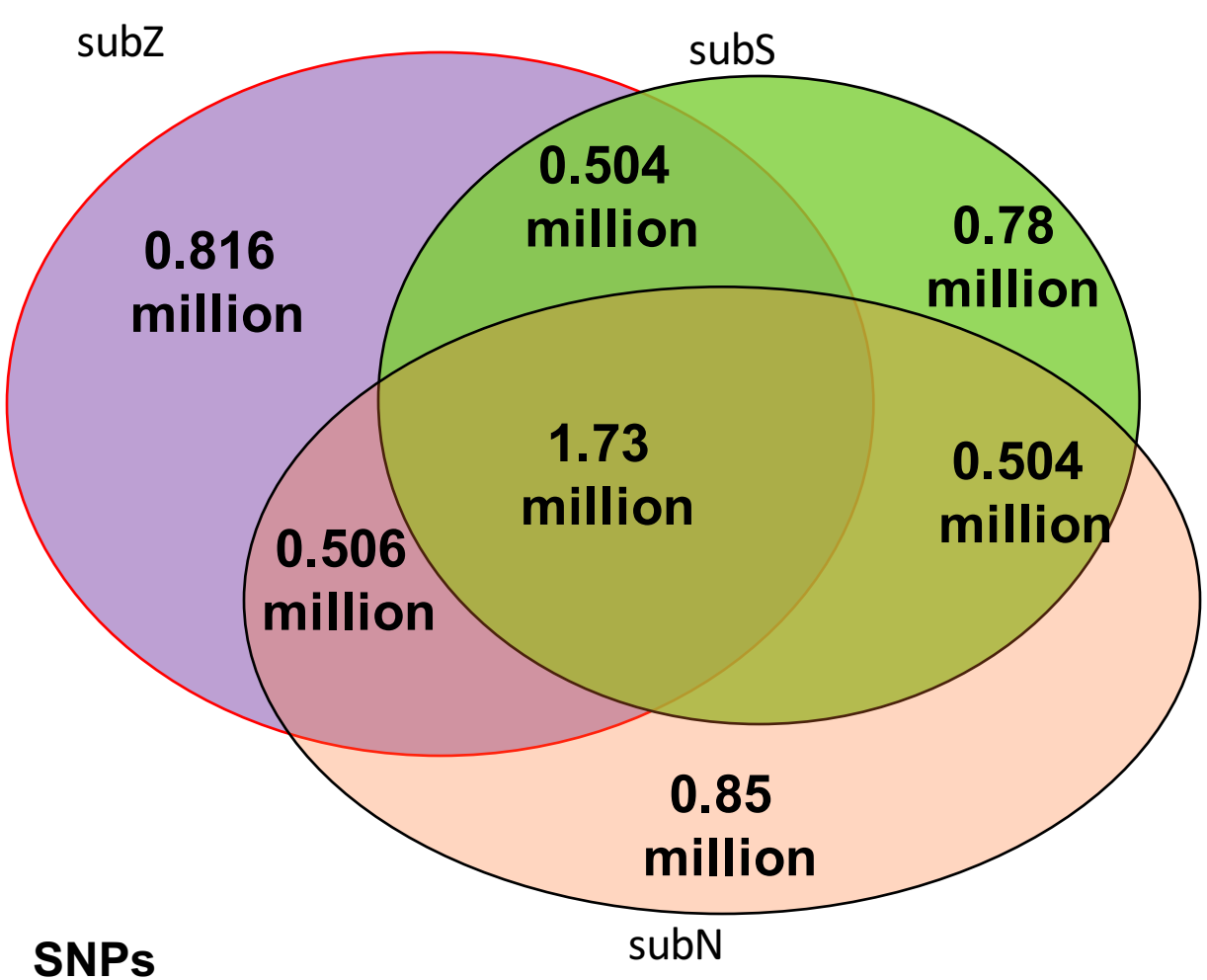



**SNPs**

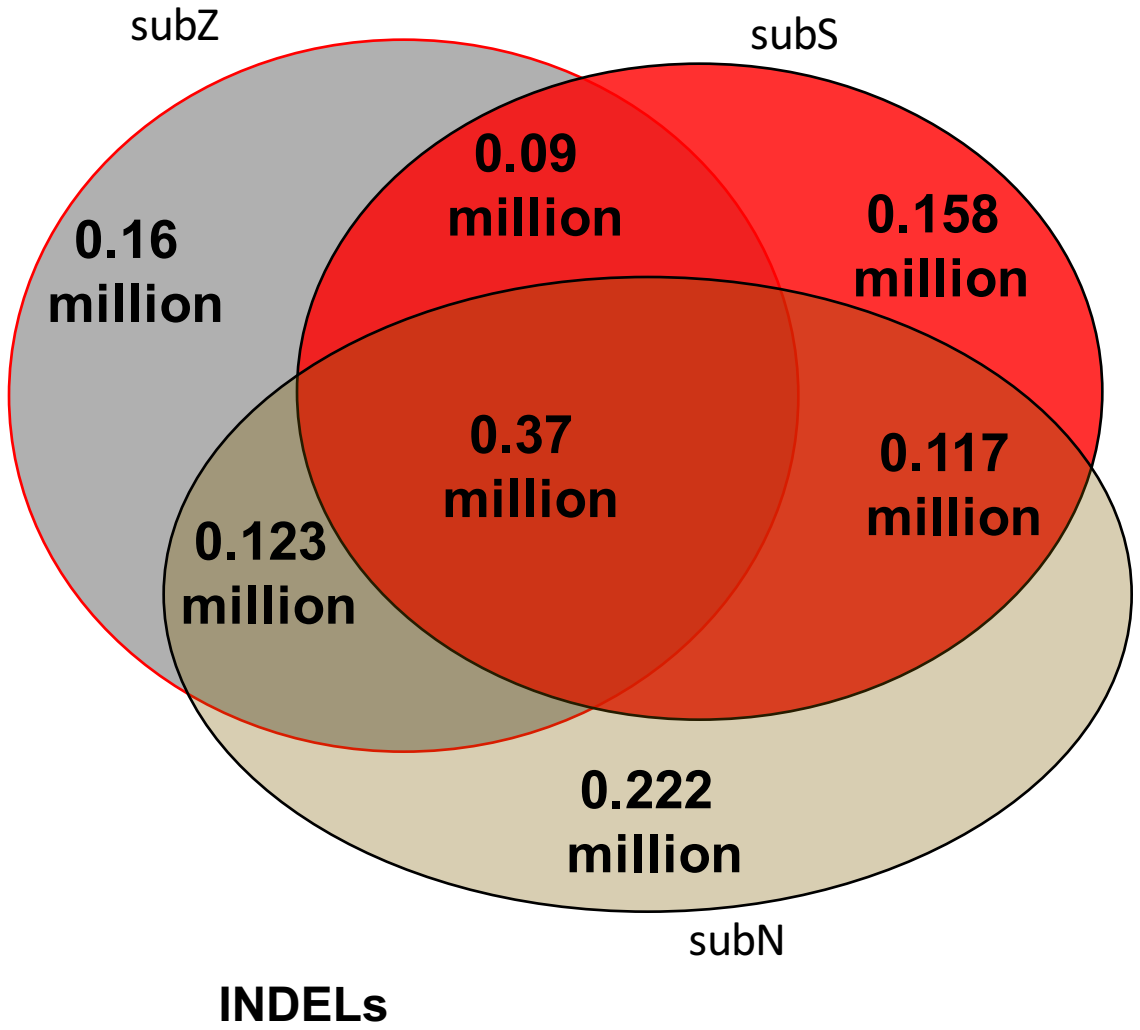



**INDELs**

# Comparison of SNVs & INDELs across three genomes

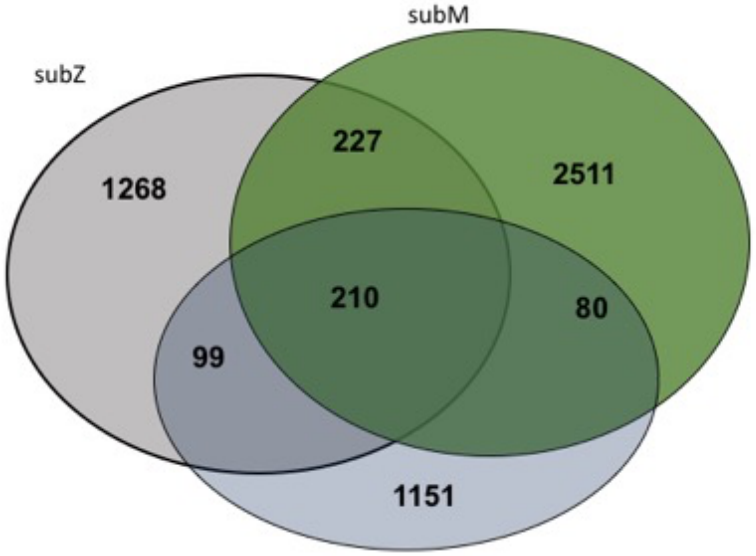



SNPs

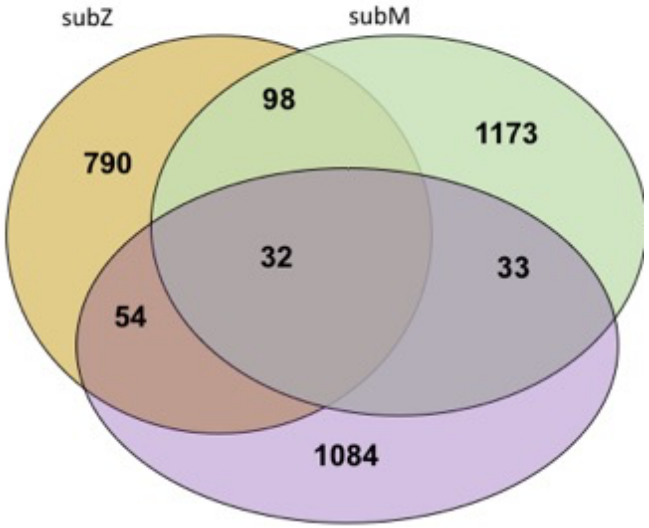



INDELs

# Challenges associated with identifying structural variations



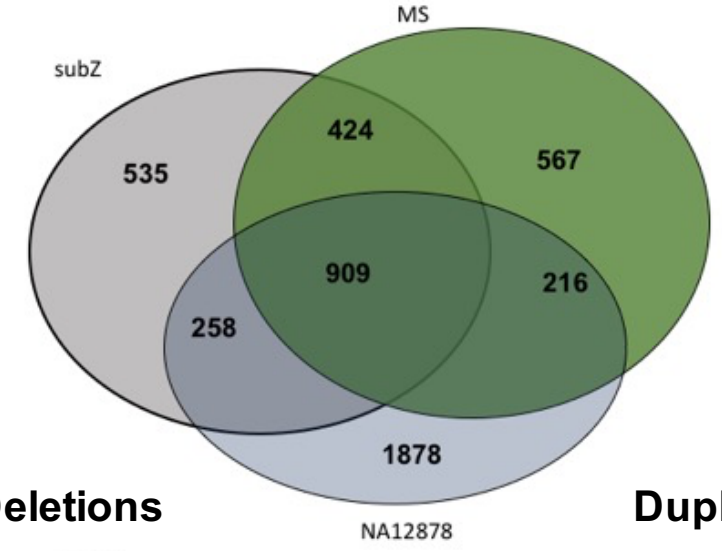

**Deletions**



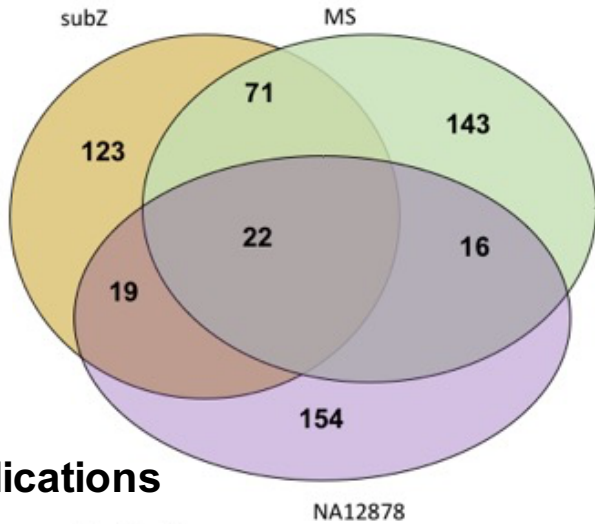

**Duplications**

CNVnator assigned large deletions and duplications

CREST assigned large deletions and duplications

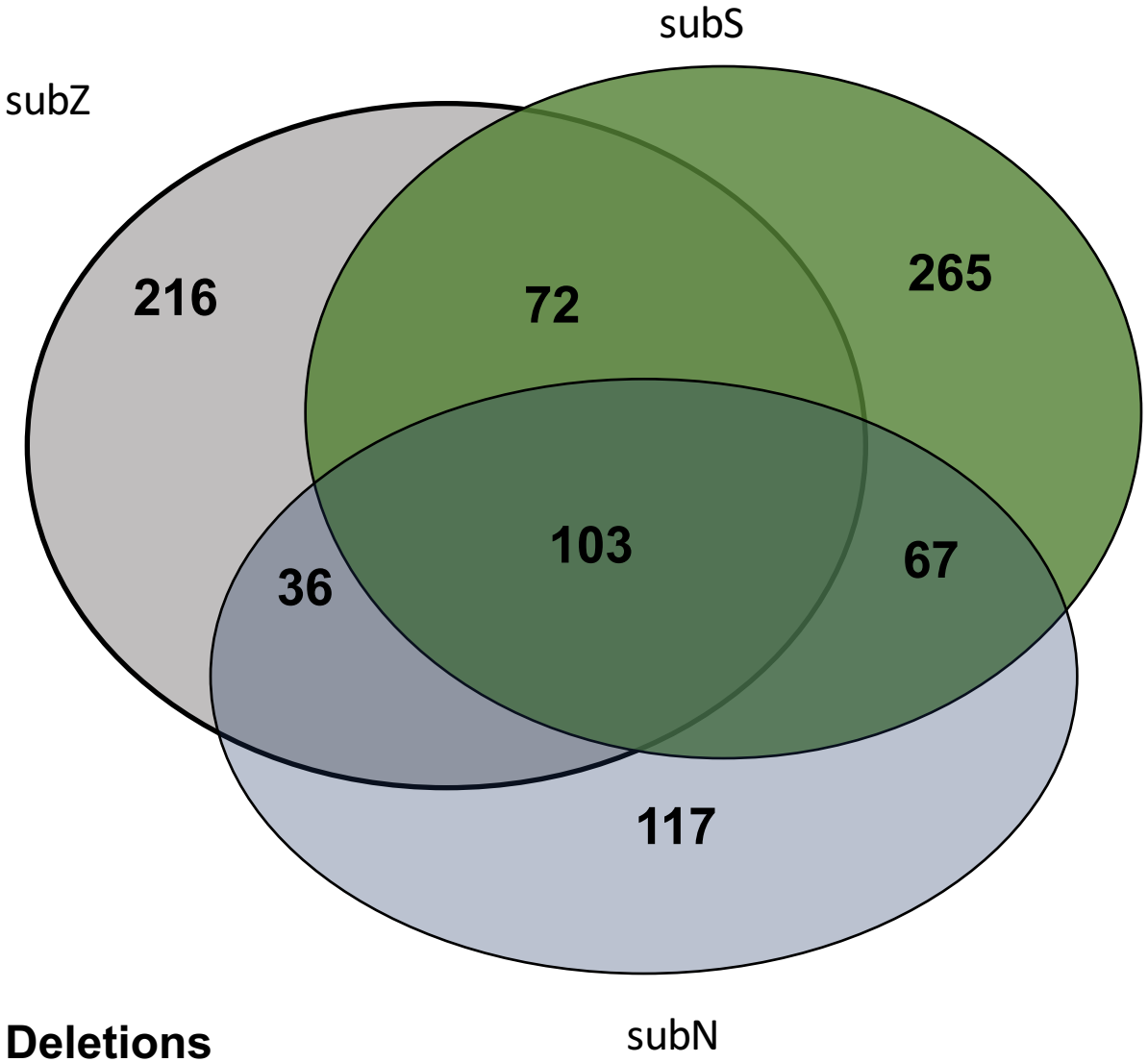



**Deletions**

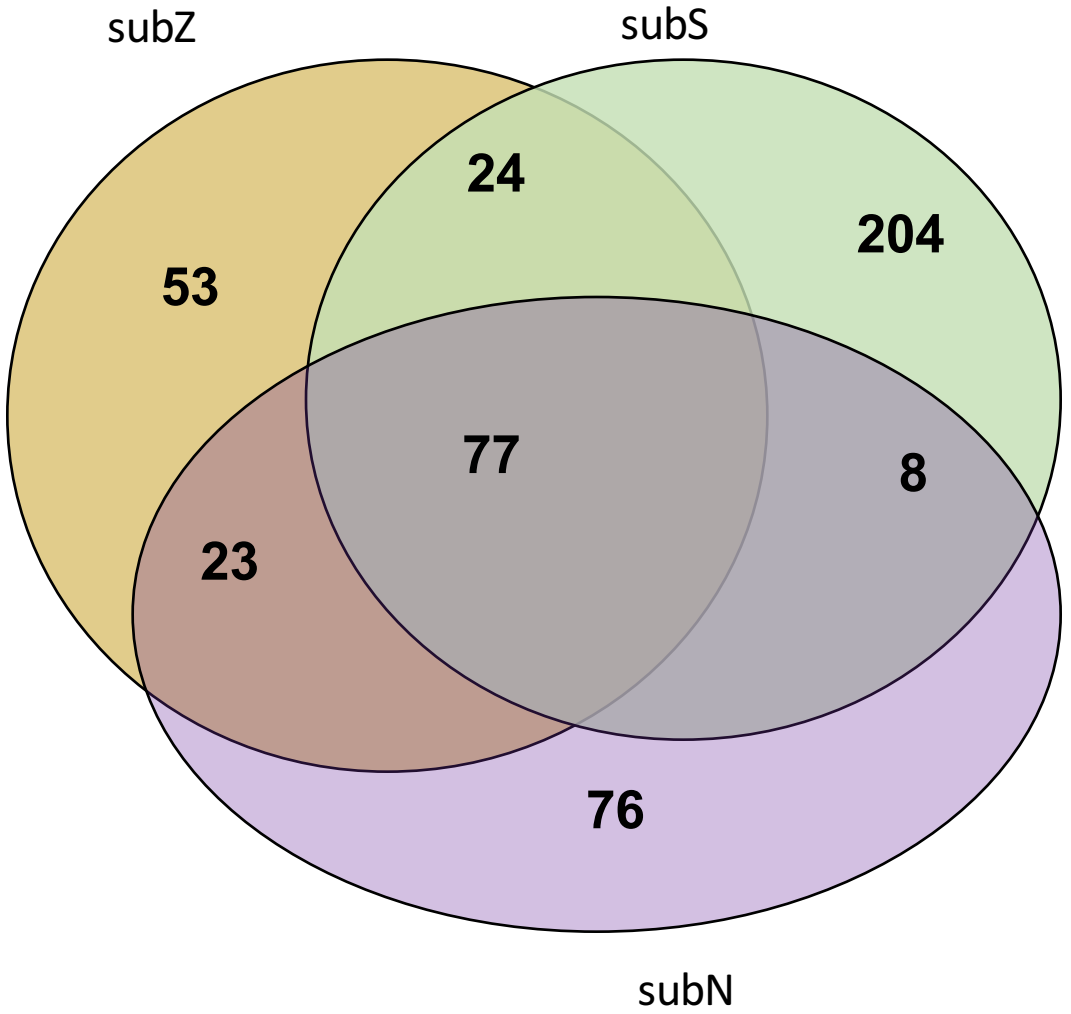



**Duplications**

# Consensus structural variations across three genomes




**Deletions**




**Duplications**