

# WGS/WES Variant Calling

WGS GATK

(Plan der Auerbach et al. 2012)

WES GATK

(Plan der Auerbach et al. 2012)

QC:  
FASTQC

Alignment:  
BWA mem

Mark  
Duplicates:  
Picard

Preprocessing:  
GATK

Preprocessing:  
GATK (with exome  
capture kit bed file)

Variant  
Calling:  
GATK Haplotype  
Caller

Variant  
Filtering:  
GATK

