

# GASVPro Workflow

BAMToGASV

(a) Process BAM files of unique paired-read mappings (PR)



BAMToGASV  
Ambiguous

(b) Process BAM files of low-quality and multiple paired-read mappings (PR)



GASV

(c) Identify structural variation (SV) by clustering discordant fragments



GASVPro-cc

(d) Determine concordant read depth (RD) signals for SV prediction.



GASVPro-graph

(e) Separates SV predictions into independent components.



GASVPro-mcmc

(f) Reports the most probably SV predictions over the space of possible paired-read alignments.