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graph TD; A[BAMToGASV] --> B[GASV]; B --> C[GASVPro];
```

**BAMToGASV**

(a) Process BAM file of unique paired-end mappings (PEM)

**GASV**

(b) Identify structural variation (SVs) by clustering discordant fragments.

**GASVPro**

(c) Probabilistic algorithm, improves specificity of GASV predictions by incorporating read depth (RD) signals for SV prediction.