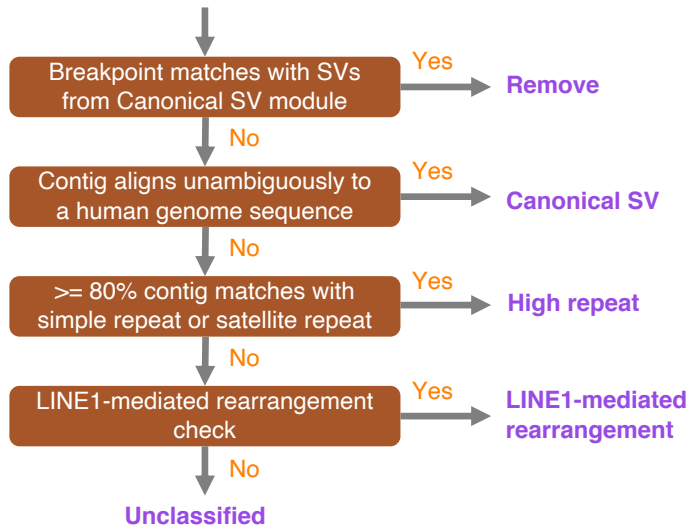


Workflow for single breakend SV classification

SVs by Single breakend module

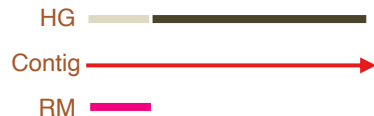


Alignment and annotation patterns for single breakend SVs

Canonical SV



LINE1-mediated rearrangement



High repeat



Unclassified



— : Unique alignment

— : L1HS

— : Ambiguous alignment

— : Simple repeat or satellite sequence