1. **Germline calls:** Only from Haplo caller
   a. Panel and Exome
      i. Total coverage > 20x and
      ii. Fisher score < 75 and
      iii. VAF >= 0.25

2. **Somatic calls:** Only from Mutect and Strelka
   a. Panel
      i. Tumor total coverage >=50x and
      ii. Normal total coverage >=20x and
      iii. VAF >= 0.05
   b. Exome
      i. Tumor total coverage >=20x and
      ii. Normal total coverage >=20x and
      iii. VAF >= 0.10