1. **Germline calls:** Only from Haplo caller
   1. Panel and Exome
      1. Total coverage > 20x and
      2. Fisher score < 75 and
      3. VAF >= 0.25
2. **Somatic calls:** Only from Mutect and Strelka
   1. Panel
      1. Tumor total coverage >=50x and
      2. Normal total coverage >=20x and
      3. VAF >= 0.05
   2. Exome
      1. Tumor total coverage >=20x and
      2. Normal total coverage >=20x and
      3. VAF >= 0.10