**GEMINI:**

gemini de\_novo -d 15 --filter "filter is NULL and is\_coding = 1 and impact\_severity != ‘LOW’ and (aaf\_1kg\_eur <= 0.005 or aaf\_1kg\_eur is NULL) and (aaf\_esp\_ea <= 0.005 or aaf\_esp\_ea is NULL)"

* 6 hits

**Bystro:**

hets:proband -parents ( maf < .005 || (not in gnomad.genomes not in gnomad.exomes not in dbsnp)) -silent exonic

* 3 hits