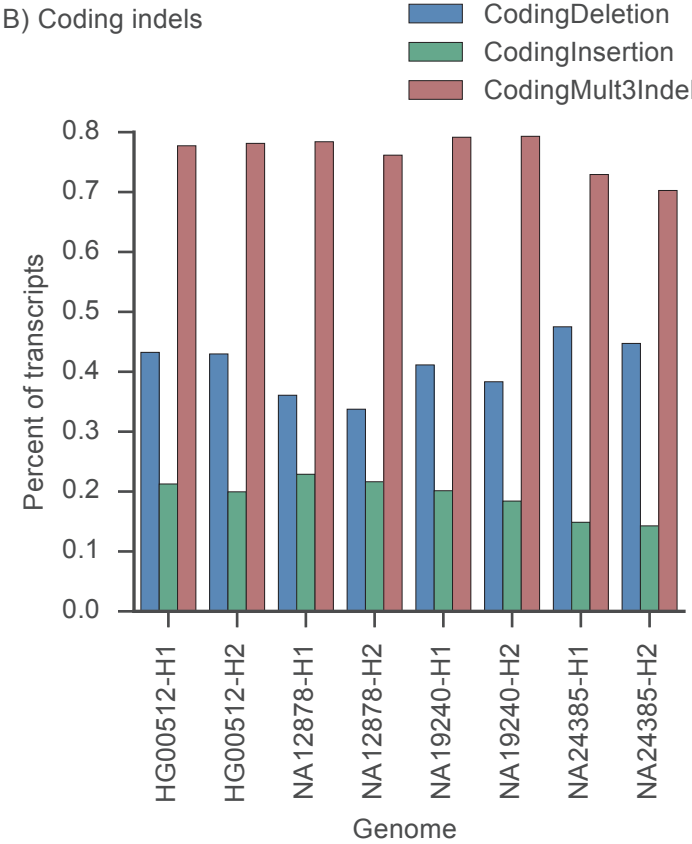


A) Completeness of comparative annotation

Assembly	Genes (% of GENCODE V27)	Transcripts (% of GENCODE V27)
HG00512-H1	52836 (90.72%)	182945 (91.36%)
HG00512-H2	52833 (90.71%)	182903 (91.34%)
NA12878-H1	52669 (90.43%)	183022 (91.40%)
NA12878-H2	52665 (90.42%)	183077 (91.43%)
NA19240-H1	52622 (90.35%)	182634 (91.21%)
NA19240-H2	52600 (90.31%)	182619 (91.20%)
NA24385-H1	52844 (90.73%)	182920 (91.35%)
NA24385-H2	52822 (90.69%)	182881 (91.33%)

B) Coding indels



C) Example insertion in haplotype 2 of NA12878

