chr: Chromosome where the VNTR is annotated start: Start coordinate of the VNTR in hg38 end: End coordinate of the VNTR in hg38

ref.len: VNTR length in hg38 after boundary expansion

asm.len: Mean VNTR length across assemblies after boundary

expansion

chr: Chromosome where the VNTR is annotated

asm.len.std: Standard deviation of VNTR lengths across assemblies

after boundary expansion

asm.n: Number of supporting genomes beyond hg38

hg38.acc: Genotyping accuracy using repeat-hg38 graphs measured by

mean absolute percentage error in VNTR length. Accuracy

is averaged across 16 unrelated genomes.

rpgg.acc: Genotyping accuracy using repeat-pangenome graphs

measured by mean absolute percentage error in VNTR length. Accuracy is averaged across 16 unrelated

genomes.

qual: Averaged genotyping quality of the locus measured by R-

squared of the linear fit between assembly and read k-mer counts. Quality score is averaged across 19 genomes

each using its own repeat-genome graphs.

len.vst: Vst statistic for VNTR length across the 5 populations len.p: ANOVA P-value of all populations having a same mean in

VNTR length

mikmer.r2: The variance explained in VNTR length by the most

informative kmer

mikmer.ca: The most informative canonical kmer wrt VNTR length

mikmer.ca': Reverse-complement of the most informative canonical

kmer wrt VNTR length

eqtl: Is an eVNTR

eqtl.n: Number of tissues with this eVNTR

eqtl.info: Association results for each discovery.

FORMAT:

GENE1:BETA1:QVAL1,GENE2:BETA2;QVAL2[,...](TISSUE1)[;...]