

Scale  
chr9:

145,465,000 145,470,000 145,475,000 145,480,000 145,485,000 145,490,000 145,495,000

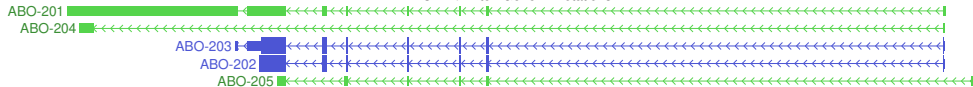
10 kb |-----| hs1

Centromeric Satellite Annotation

CHM13 unique in comparison to GRCh38/hg38

Consensus rDNA models

CAT + Liftoff Gene Annotations



NCBI RefSeq genes, curated and predicted sets (NM\_\*, XM\_\*, NR\_\*, XR\_\*, NP\_\* or YP\_\*)



NCBI RefSeq genes, curated subset (NM\_\*, NR\_\*, NP\_\* or YP\_\*)



NCBI RefSeq genes, predicted subset (XM\_\* or XR\_\*)

NCBI RefSeq other annotations (not NM\_\*, NR\_\*, XM\_\*, XR\_\*, NP\_\* or YP\_\*)