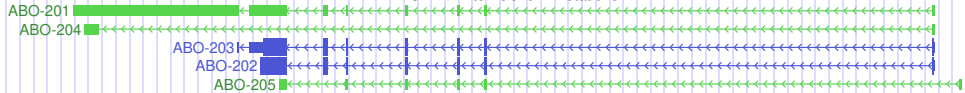


Scale  
chr9:

145,465,000 | 145,470,000 | 10 kb | 145,475,000 | 145,480,000 | hs1 | 145,485,000 | 145,490,000 | 145,495,000

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\_\*)