

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

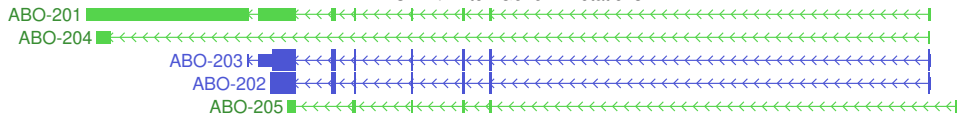
Centromeric Satellite Annotation

CHM13 unique in comparison to GRCh38/hg38

Consensus rDNA models

Perfect Matches to Short Sequence ()

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_*)