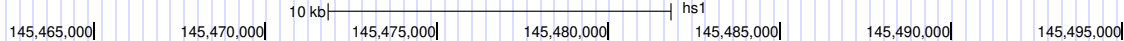
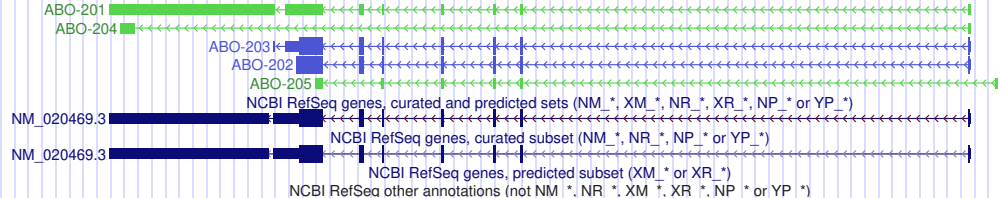


Scale  
chr9:



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\_\*)