

Supplemental_Fig_S7.pdf: TASC have an increased nucleotide diversity that is consistent along the chromosome. Top panels correspond to box plots representing 10kb window π values comparing TASC with other chromosomes. Left: TASC compared to all other chromosomes. Right: π in each chromosome individually. The dashed red line corresponds to the mean π in all chromosomes. Bottom panel(s) represents the π along the chromosome/scaffolds from TASC, where the line represents the 10kb window π , while the dots correspond to the π value in each gene in this chromosome/scaffold. The red dashed line represents the mean π in all chromosomes. **A) *L. donovani* EA_HIV set; B) *C. bombi*; C) *Leptomonas*.**

