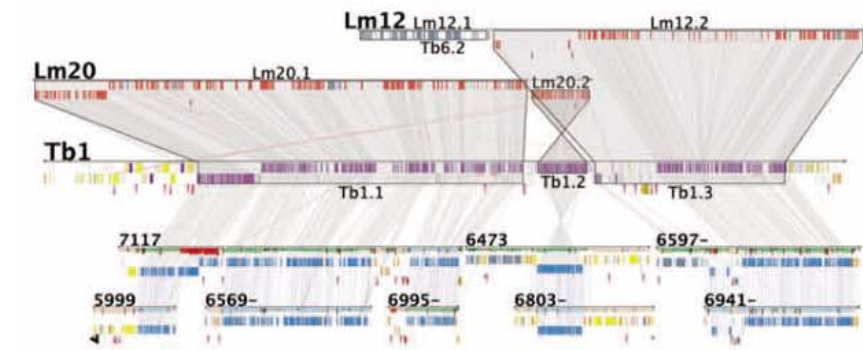
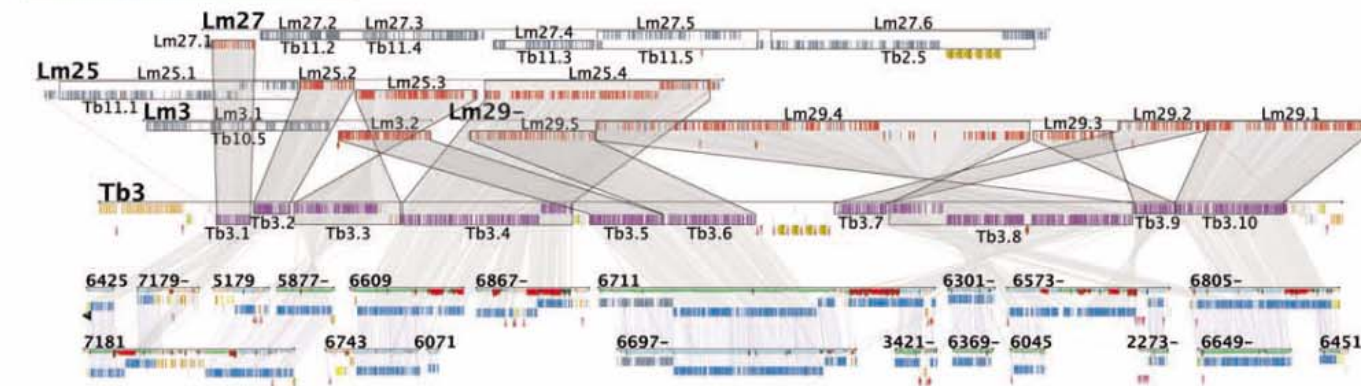


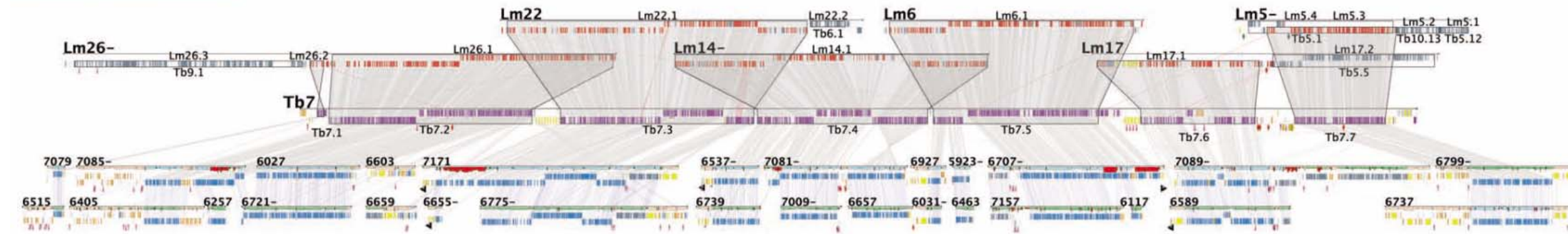
T. brucei chromosome 1



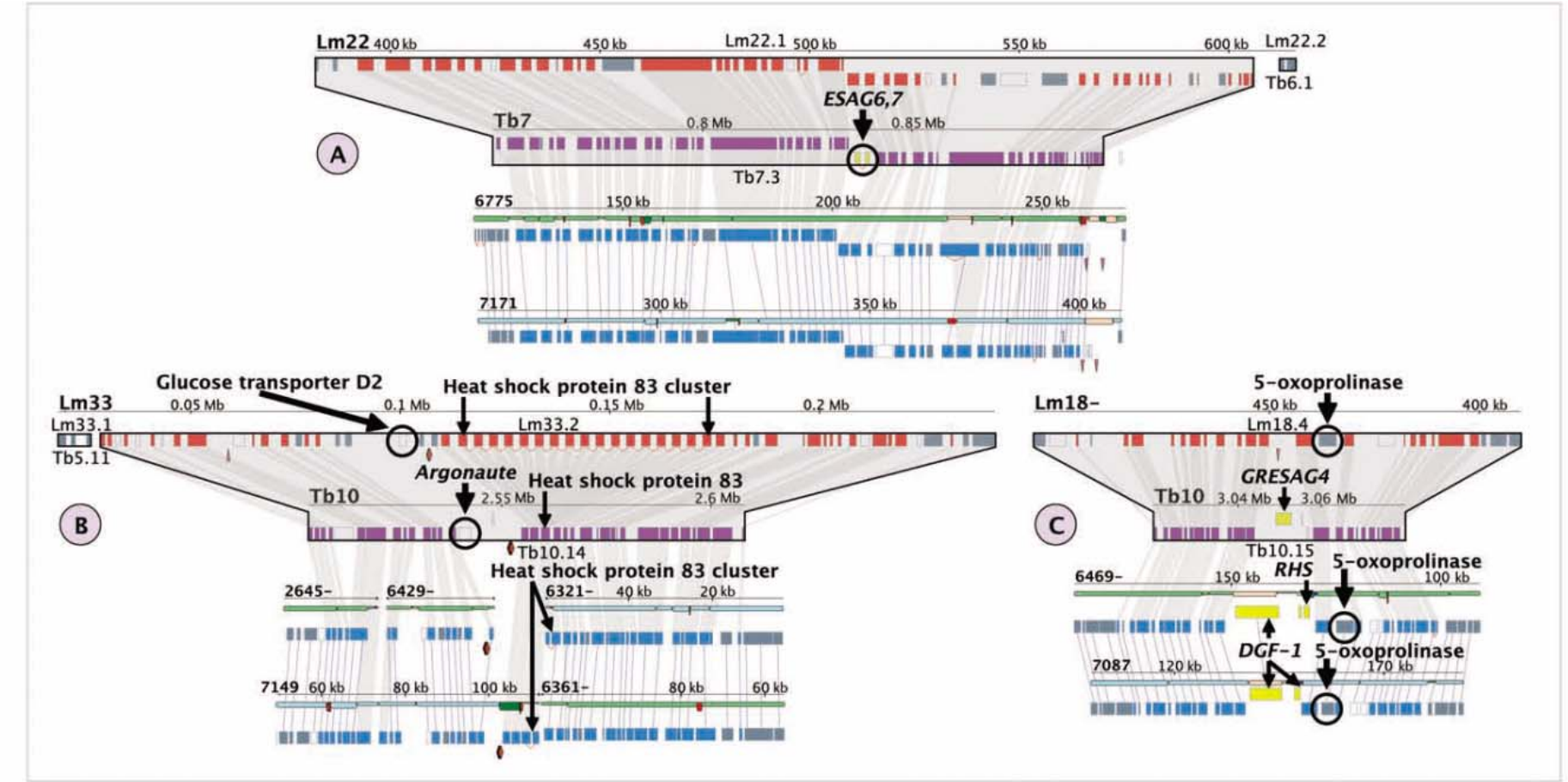
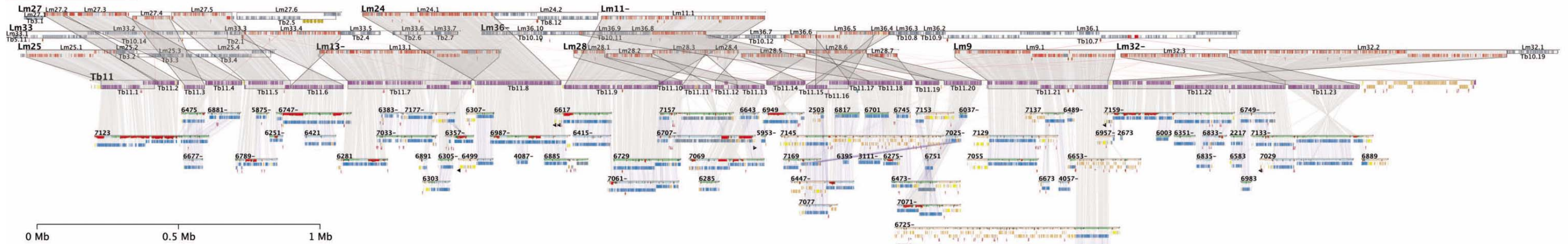
T. brucei chromosome 3



T. brucei chromosome 7



T. brucei chromosome 11



Protein-coding genes	Highlighted protein families	Clusters of orthologous genes (COGs)	RNA genes	Repeats	T. cruzi-specific features
<ul style="list-style-type: none"> ■ <i>L. major</i> gene with a COG match (match shown) ■ <i>T. brucei</i> gene with a COG match (match shown) ■ <i>T. cruzi</i> gene with a COG match (match shown) ■ Gene with no COG matches ■ Gene with a COG match (match not shown) 	<ul style="list-style-type: none"> ■ Putative surface proteins: mucin, MASP, trans-sialidase, GP63, VSG ■ RHS, ESAG/ESAG-like protein, DGF-1 	<ul style="list-style-type: none"> ■ Genes in the same COG (syntenic match) ■ Genes in the same COG (nonsyntenic match) ■ Syntenic block 	<ul style="list-style-type: none"> ■ tRNA ■ snoRNA ■ snRNA ■ sRNA ■ rRNA 	<ul style="list-style-type: none"> ■ Subtelomeric repeat ■ Telomeric repeat ■ Retrotransposons: ingi, DIRE, LITc, VIPER ■ Tandemly repeated genes 	<ul style="list-style-type: none"> ■ Heterozygous Esmeraldo-like haplotype ■ Haploid non-Esmeraldo-like haplotype ■ Repetitive region ■ Heterozygous non-Esmeraldo-like haplotype ■ Region of combined assembly ■ <i>T. cruzi</i> haplotypes

Trypanosoma brucei genome organization



Leishmania major genome organization

