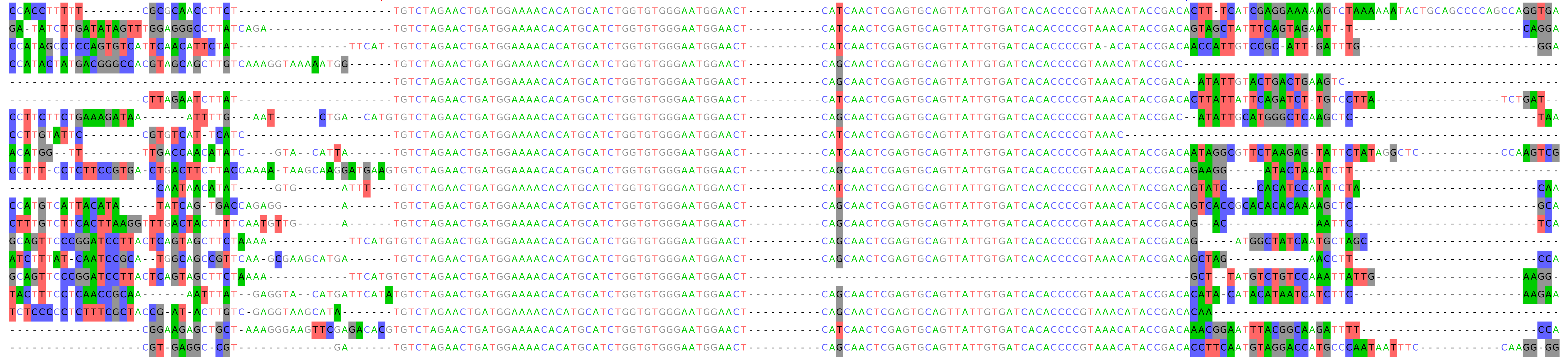


Start crop Point

End crop Point

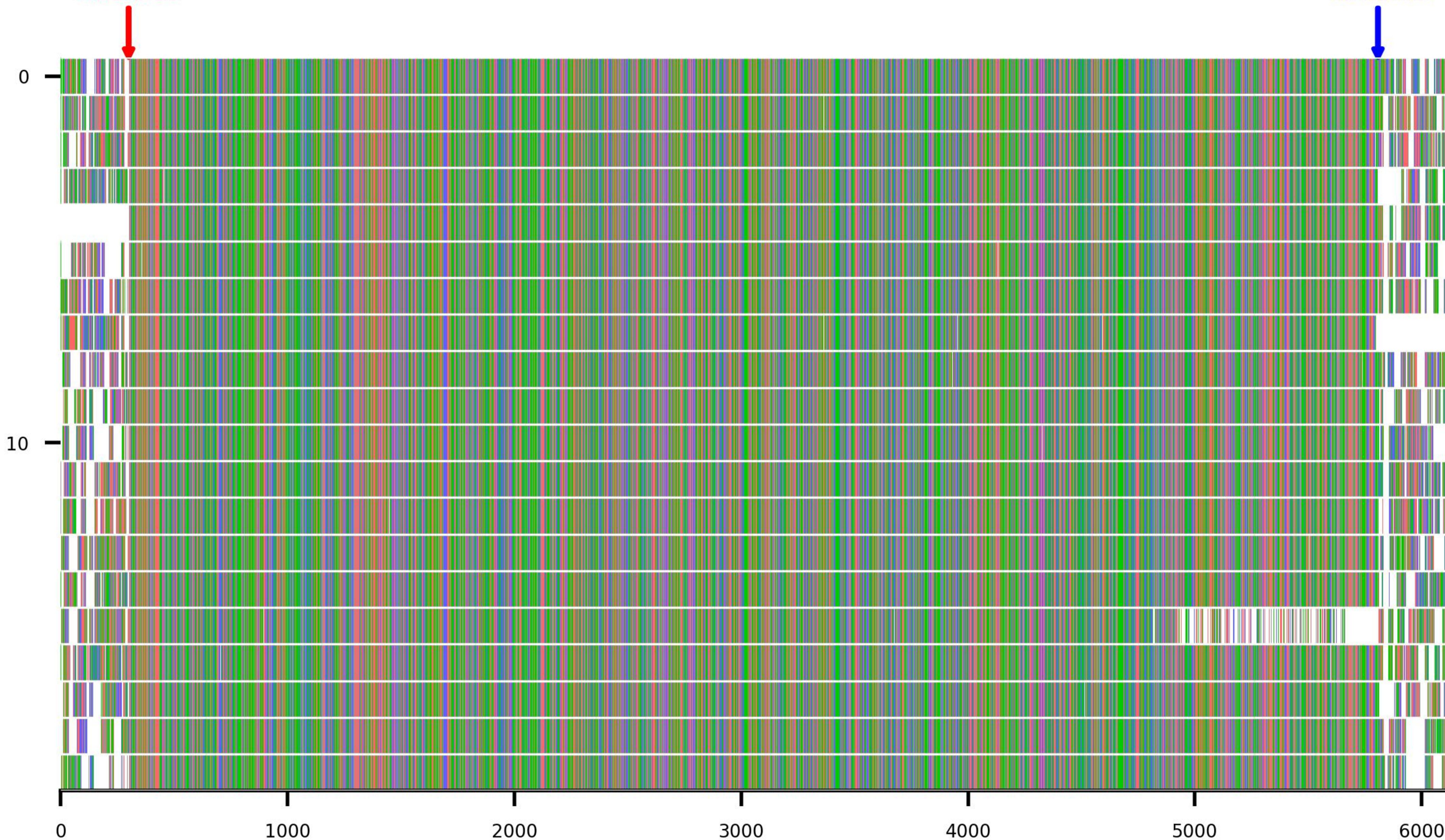
MSA length = 5508





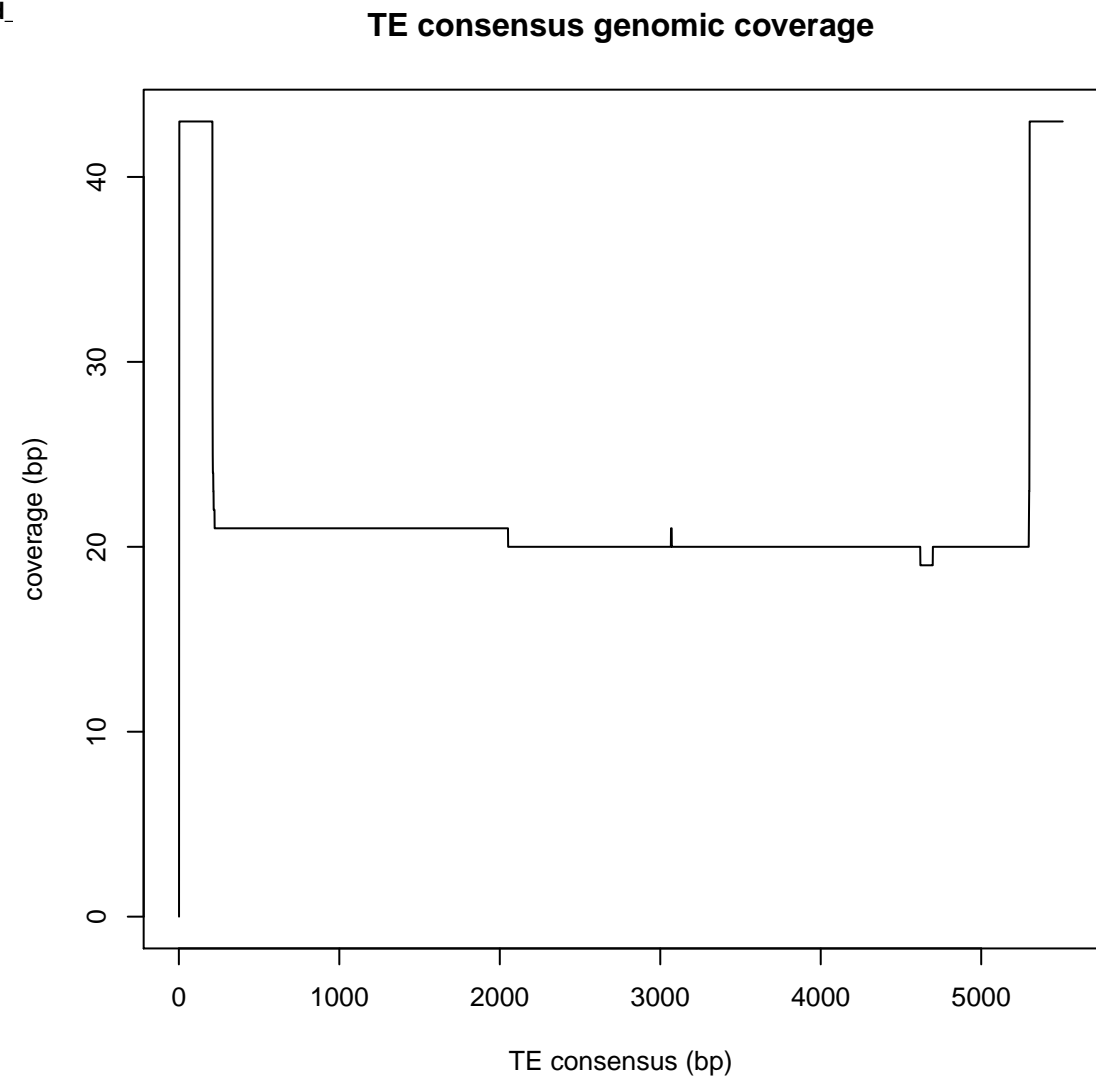
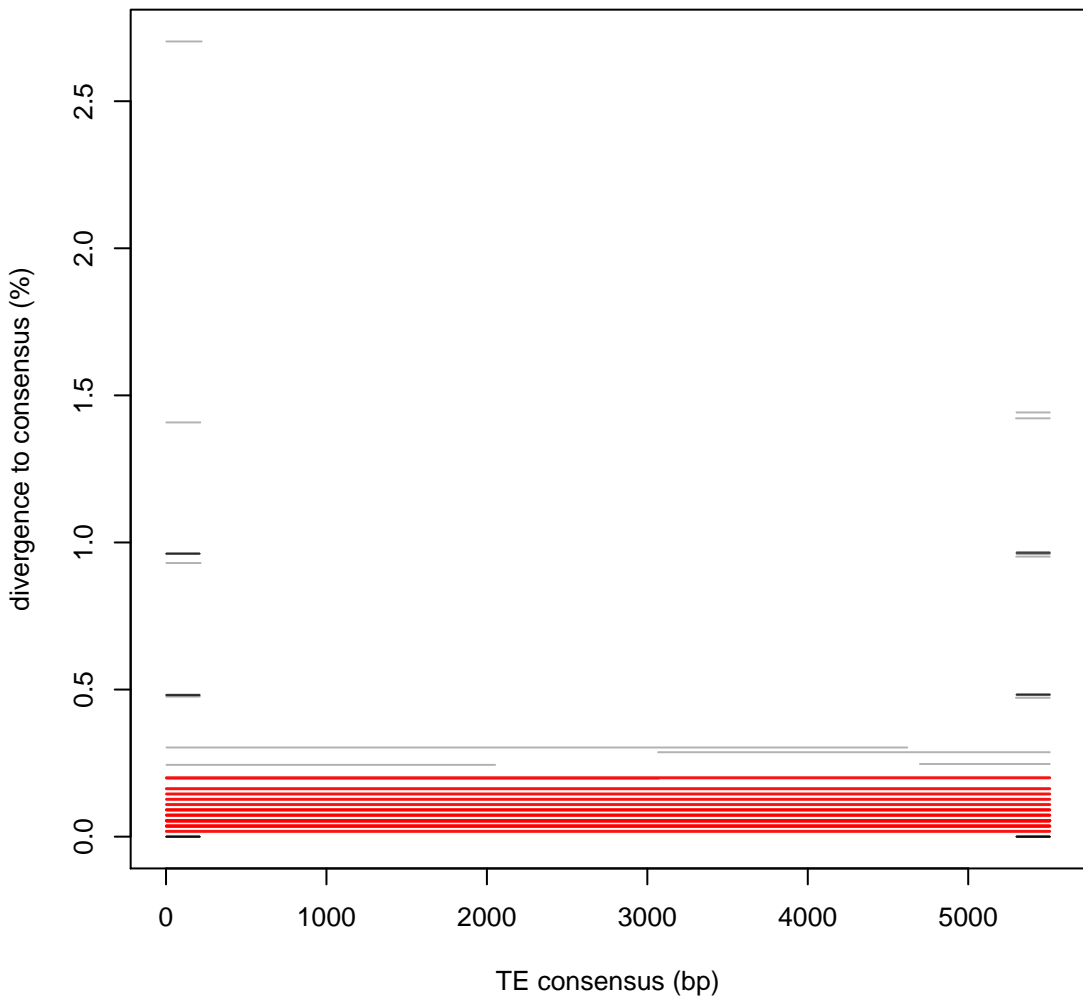
Start crop Point

End crop Point



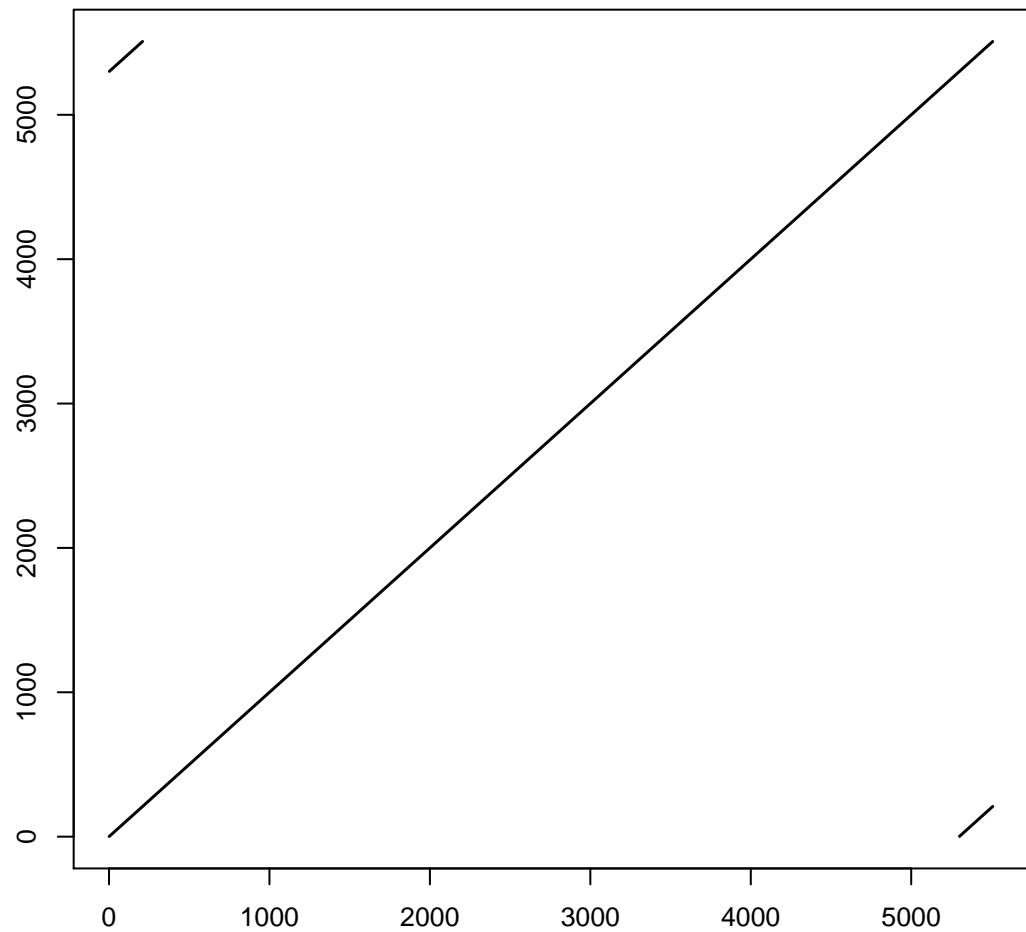


blast.bed.uniq.bed.fil.bed\_g\_1.bed\_1000\_4000\_cl.fa\_maf.fa\_cl.fa\_gap\_bl\_sim.fa\_bou\_crop.fa\_cr\_end\_ consensus size: 5508bp; fragments: 68; full length: 18 (>=4957.2bp)

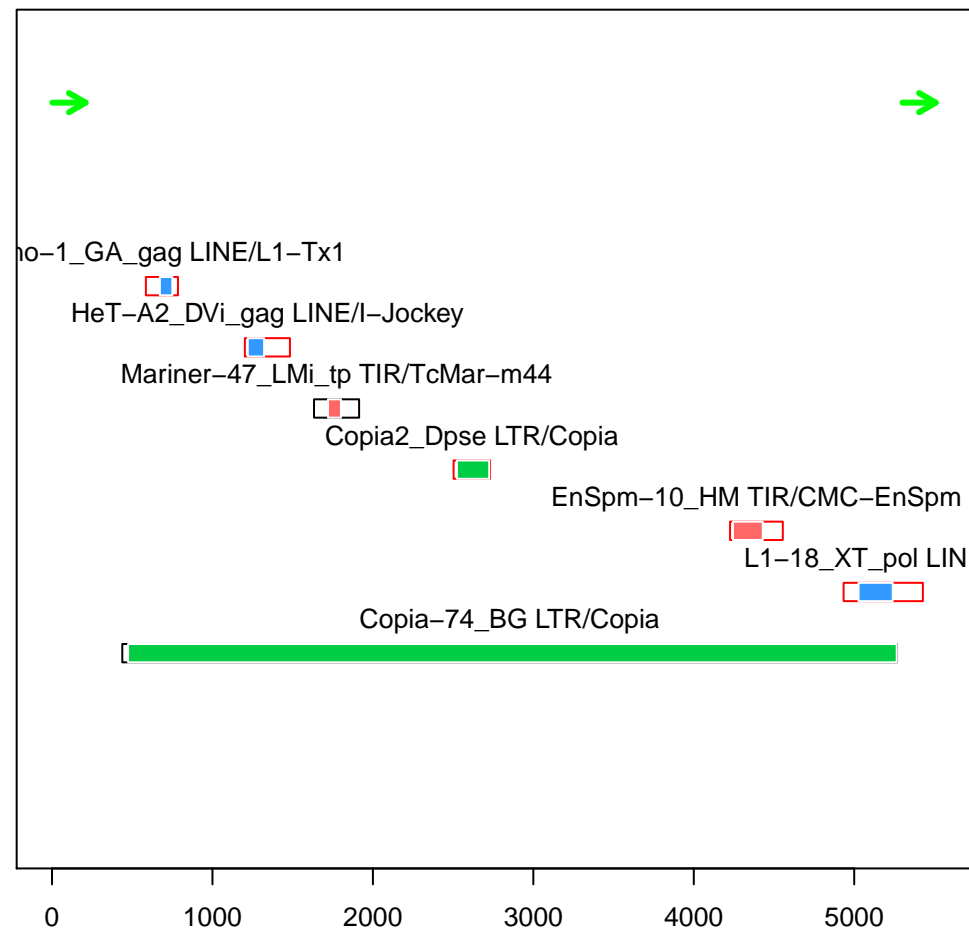


blast.bed.uniq.bed.fil.bed\_g\_1.bed\_1000\_4000\_cl.fa\_maf.fa\_cl.fa\_gap\_bl\_sim.fa\_bou\_crop.fa\_cr\_end\_

TE consensus self dotplot (blastn)



TE consensus structure and protein hits



blast.bed.uniq.bed.fil.bed\_g\_1.bed\_1000\_4000\_cl.fa\_maf.fa\_cl.fa\_gap\_bl\_sim.fa\_bou\_crop.fa\_cr\_end\_

Orf and domain plot

