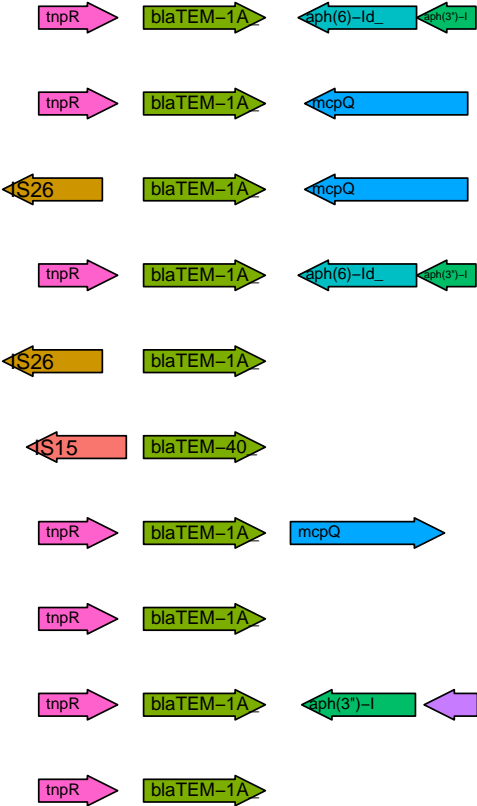
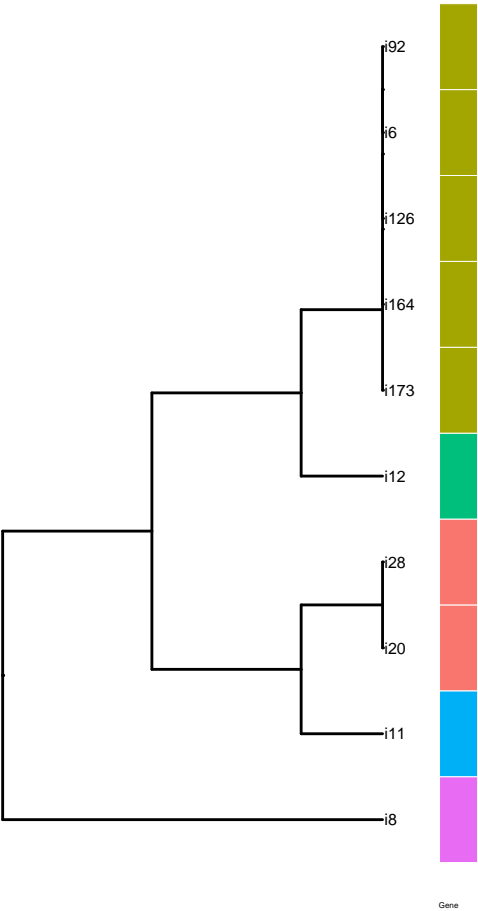


Cluster 1_blaTEM_1D_1_AF188200 – distance tree based on gene sequences

Tree

Alignment



Gene

- IS15
- IS26
- TARGET
- aph(3')-Ib_2_AF024602
- aph(6)-Id_1_M28829
- mcpQ
- sul2_9_FJ197818
- tnpR

Target – Reference DB % identity

- blaTEM-1A_1_HM749966_100_%
- blaTEM-1B_1_AY458016_100_%
- blaTEM-1B_1_AY458016_99.88_%
- blaTEM-1C_1_FJ560503_100_%
- blaTEM-1D_1_AF188200_100_%