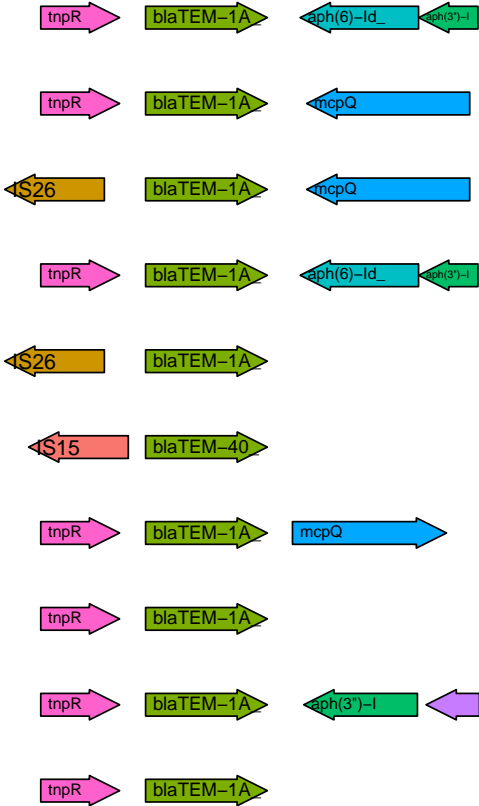
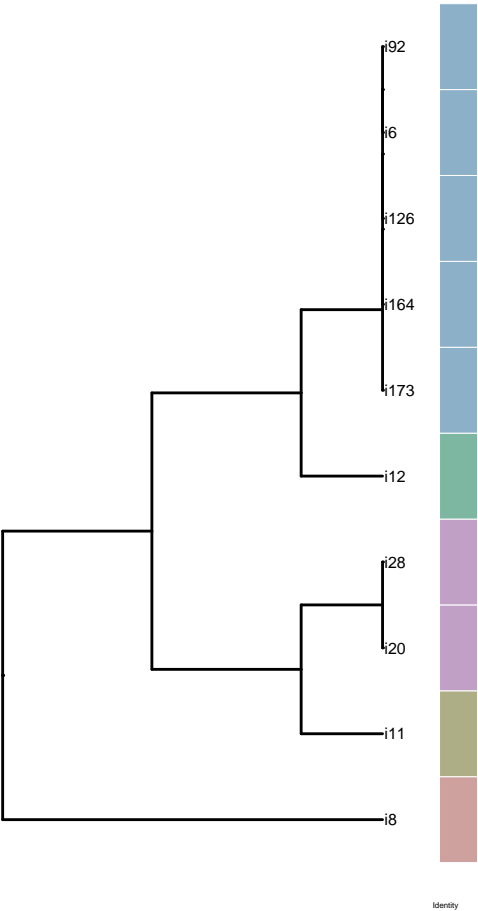


Cluster 1\_blaTEM\_1D\_1\_AF188200 – distance tree based on gene sequences

Tree

Alignment



Gene

- IS15
- IS26
- TARGET
- aph(3')-lb\_2\_AF024602
- aph(6)-Id\_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\_%