

c)

Running time (minutes)

200bp 400bp 800bp
1600bp true gene trees

30.0

10.0

3.0

1.0

0.3

CASTLES+
ASTERPatristic(AVG)+
FastME(AVG)Patristic(MIN)+
FastME(MIN)Patristic(ALL)+
ERaBLEConcat+
RAxML