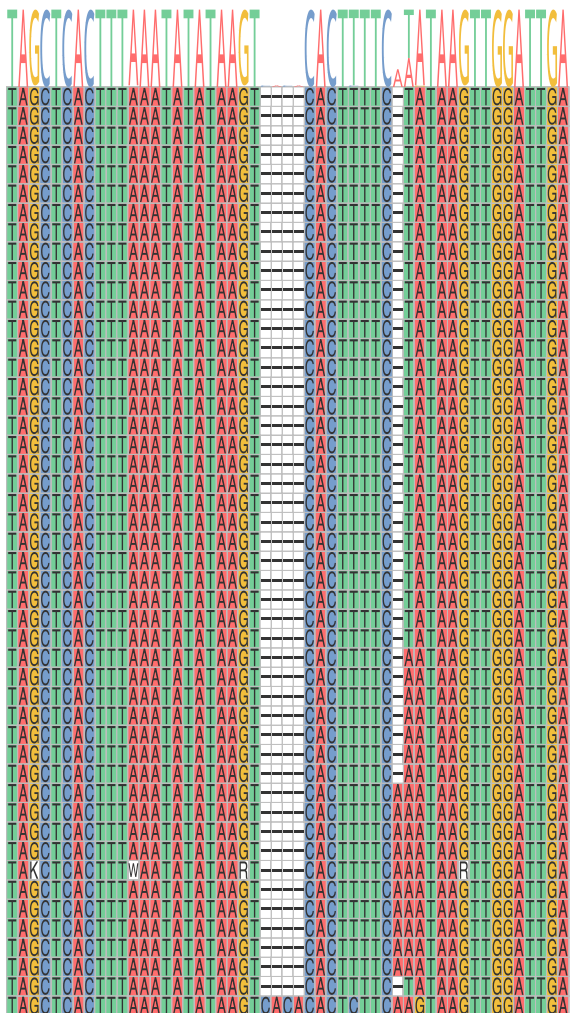


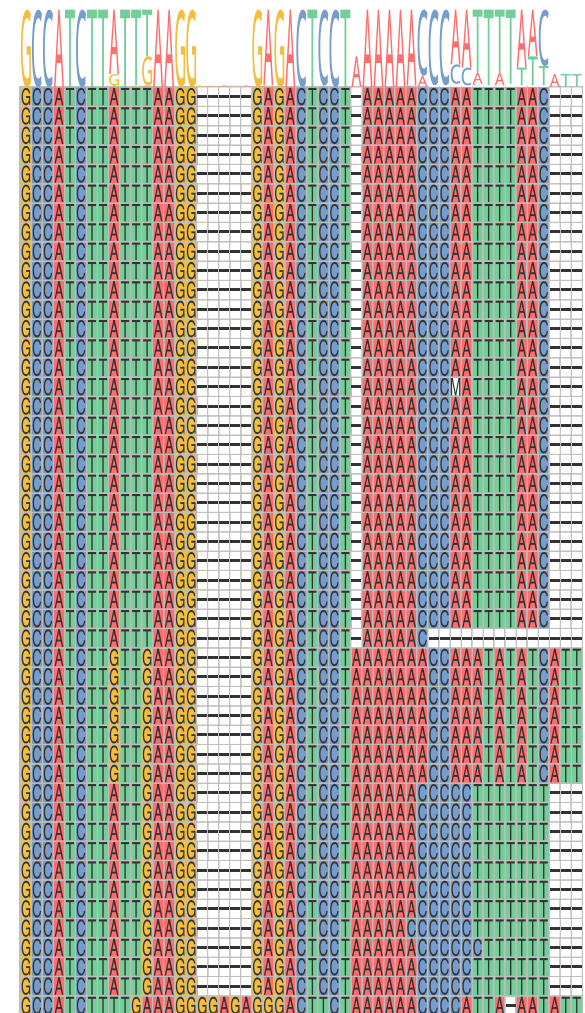
## Tree

Puccinia\_striiformis|HM057108  
 Puccinia\_striiformis|HM057136  
 Puccinia\_striiformis|HM057135  
 Puccinia\_striiformis|HM057132  
 Puccinia\_striiformis|HM057130  
 Puccinia\_striiformis|HM057128  
 Puccinia\_striiformis|HM057124  
 Puccinia\_striiformis|HM057123  
 Puccinia\_striiformis|HM057121  
 Puccinia\_striiformis|HM057120  
 Puccinia\_striiformis|HM057119  
 Puccinia\_striiformis|HM057117  
 Puccinia\_striiformis|HM057114  
 Puccinia\_striiformis|HM057112  
 Puccinia\_striiformis|HM057118  
 Puccinia\_striiformis|HM057127  
 Puccinia\_striiformis|6d682276c5d782a21f574ece7c835ea  
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 Puccinia\_striiformis|de0f04250e7d27512999d28f53b9284d  
 Puccinia\_striiformis|HM057116  
 Puccinia\_striiformis|46f6bcb4c50db630f3a22727cf3242  
 Puccinia\_striiformis|3e13ce5d83b162969cea256c8a4bb013  
 Puccinia\_striiformis|07eed27dc85e519745652fb39aa4a969  
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 Puccinia\_striiformis|HM057126  
 Puccinia\_striiformis|HM057122  
 Puccinia\_striiformoides|HM057109  
 Puccinia\_striiformoides|HM057137  
 Puccinia\_striiformoides|HM057129  
 Puccinia\_striiformoides|HM057111  
 Puccinia\_striiformoides|HM057110  
 Puccinia\_striiformoides|c7091caf94a54d33a3dd71c69d2315b2  
 Puccinia\_striiformoides|HM057125  
 Puccinia\_pseudostriiformis|HM057113  
 Puccinia\_pseudostriiformis|9204f985d244f0a9021cc8654a3de849  
 Puccinia\_pseudostriiformis|HM057134  
 Puccinia\_pseudostriiformis|HM057133  
 Puccinia\_pseudostriiformis|HM057131  
 Puccinia\_pseudostriiformis|be80ceced68393596d09070c44a8d9b3  
 Puccinia\_pseudostriiformis|793c96e21de83ab2a6a800c4a3501af8  
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 Puccinia\_pseudostriiformis|1d860350b60441248666cb4df54b1931  
 Puccinia\_pseudostriiformis|MT965634  
 Puccinia\_pseudostriiformis|ae65516e8644af6238f5deeab402850f  
 Puccinia\_coronati.brevispora|HM131236

## 170–220 bp



## 270–320 bp



0.0

0.5

1.0

1.5

2.0

170

180

190

200

210

220

270

280

290

300

310

320