

Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

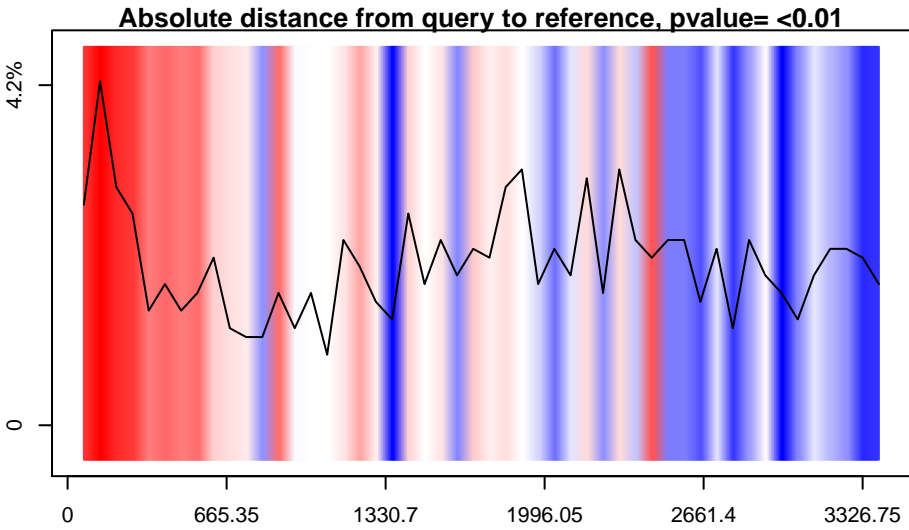
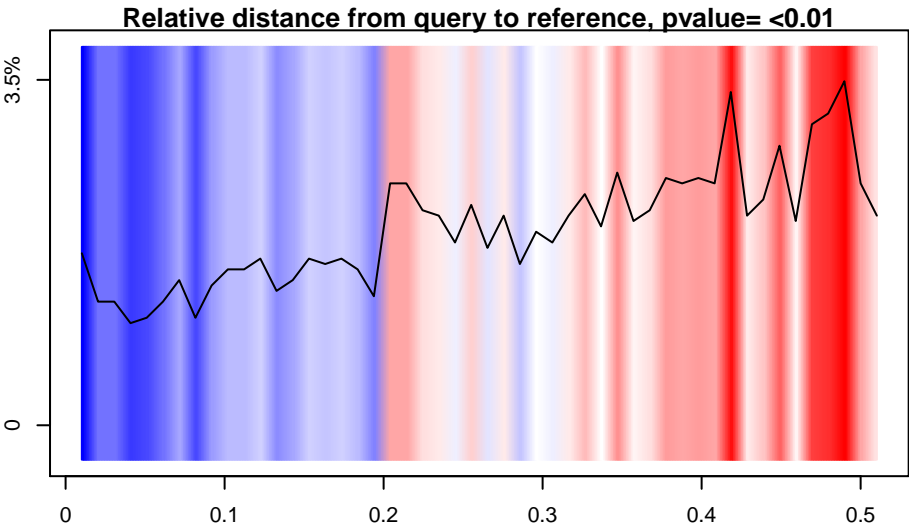
Results: pcontig\_000

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



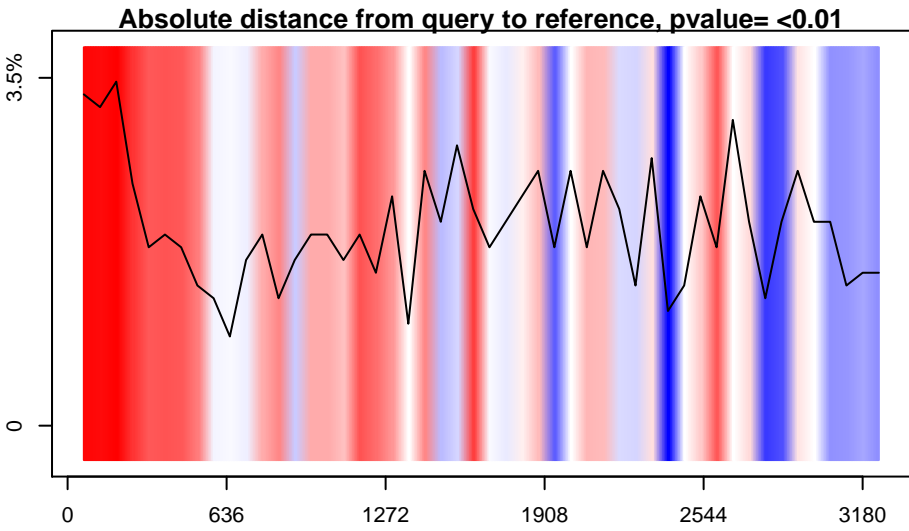
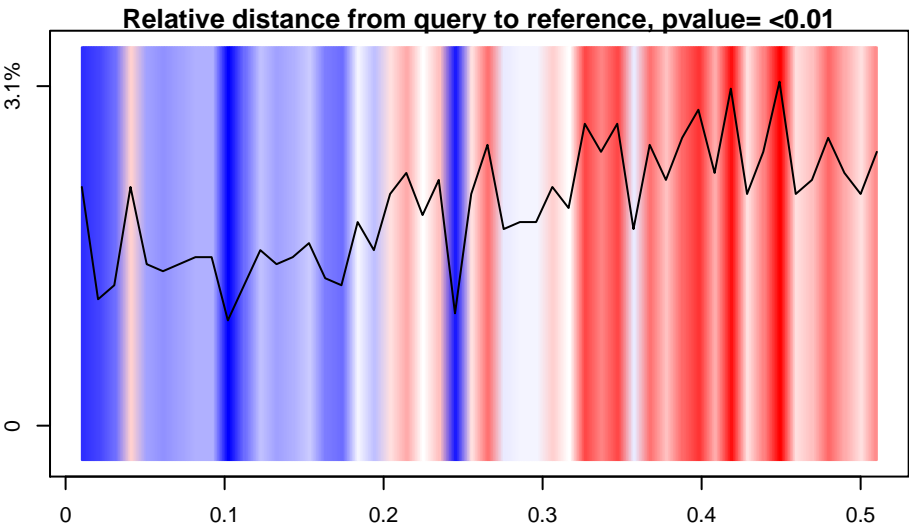
Results: pcontig\_001

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



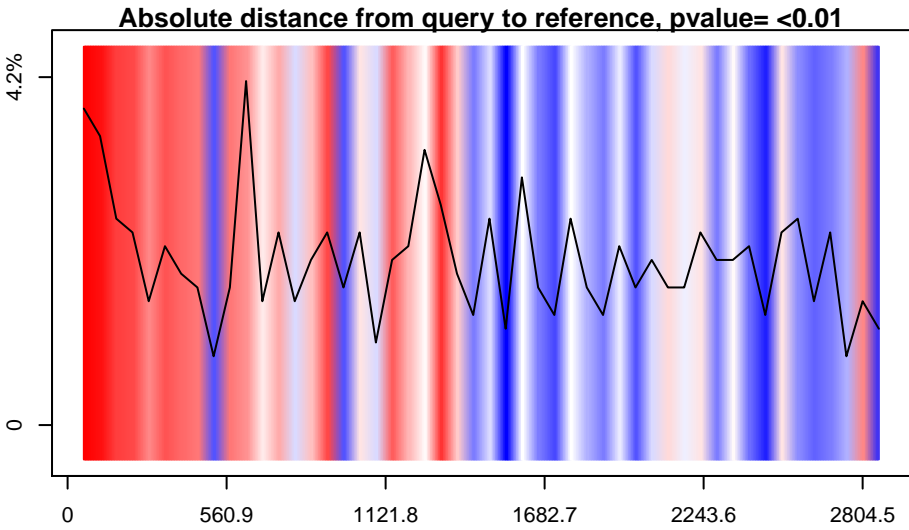
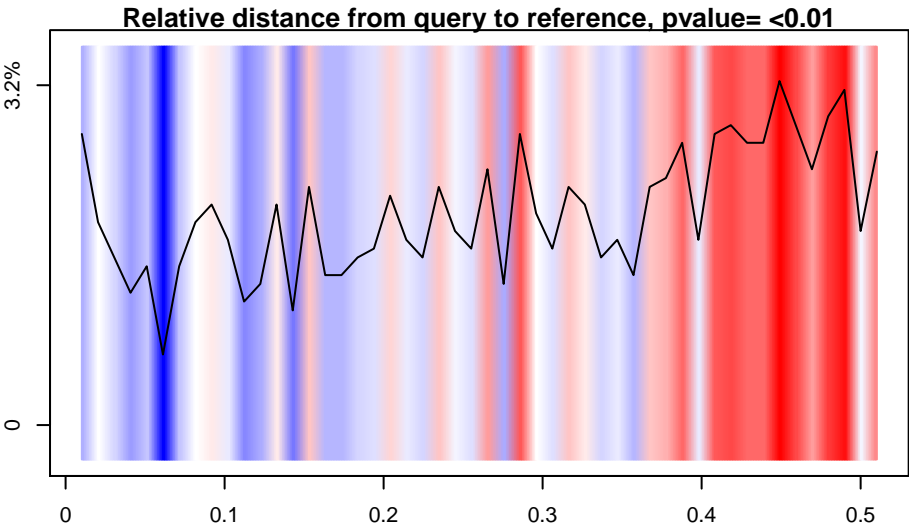
Results: pcontig\_002

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



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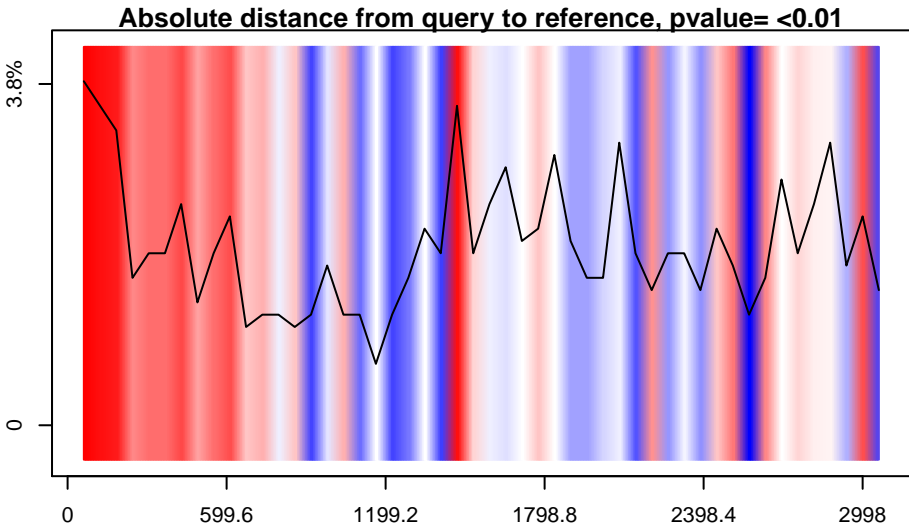
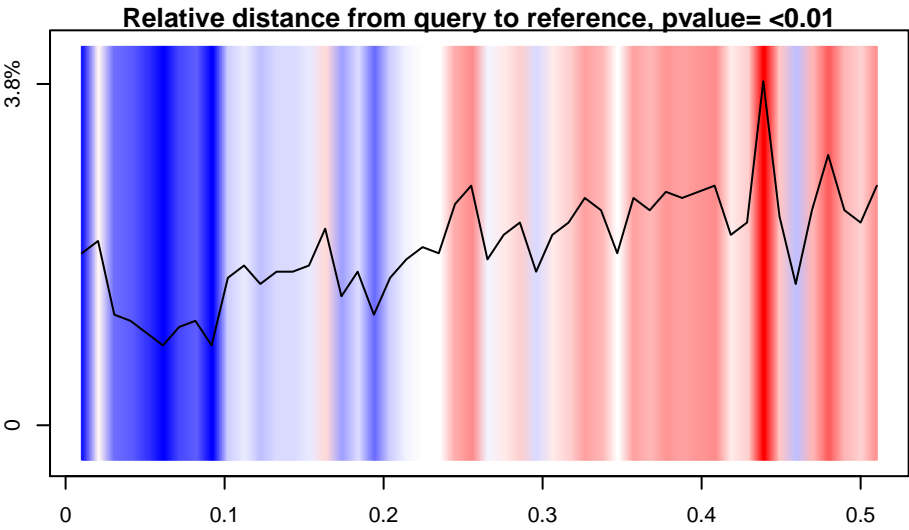
Results: pcontig\_003

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



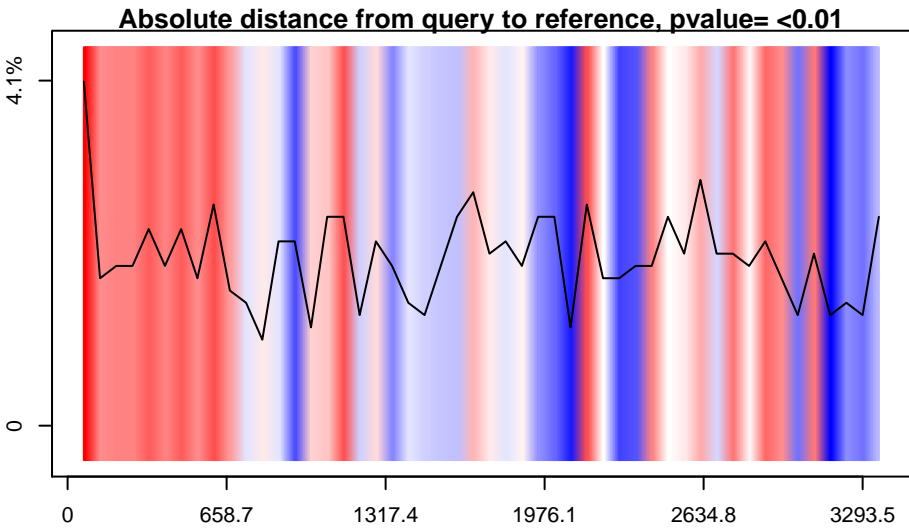
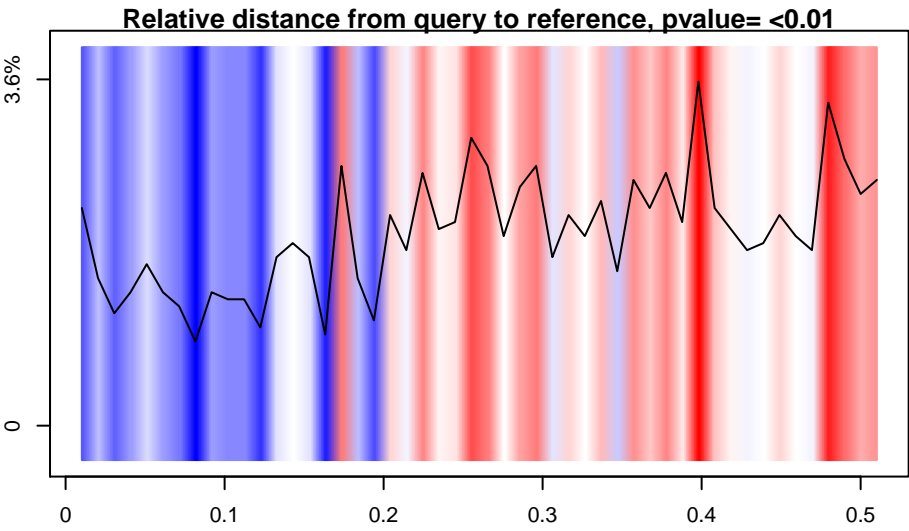
Results: pcontig\_004

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



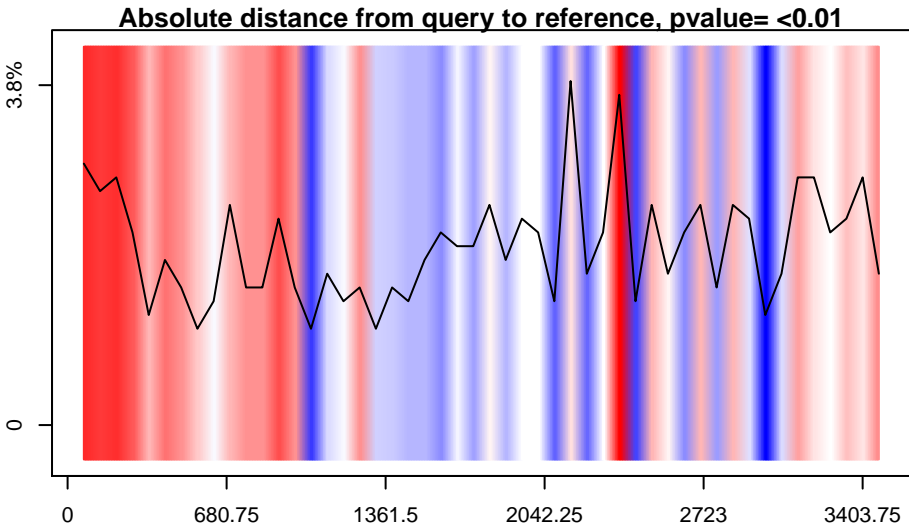
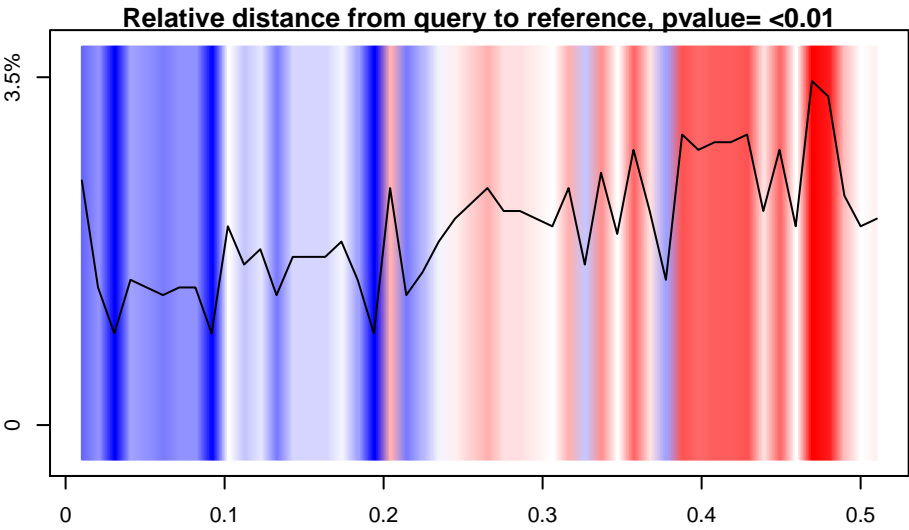
Results: pcontig\_005

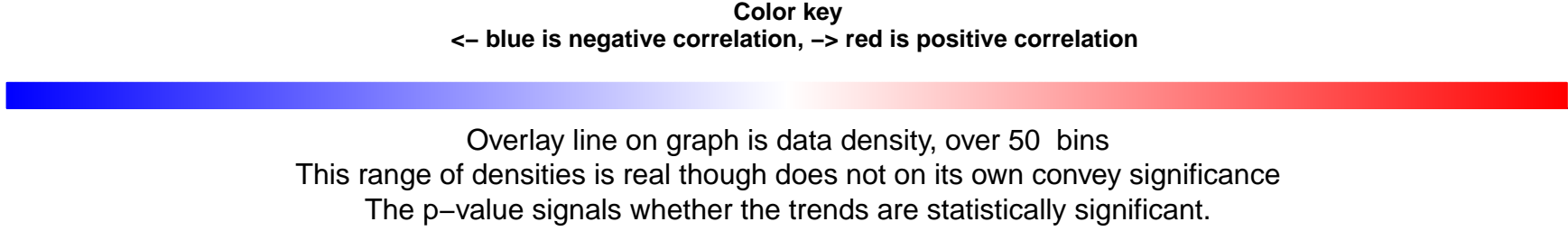
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection





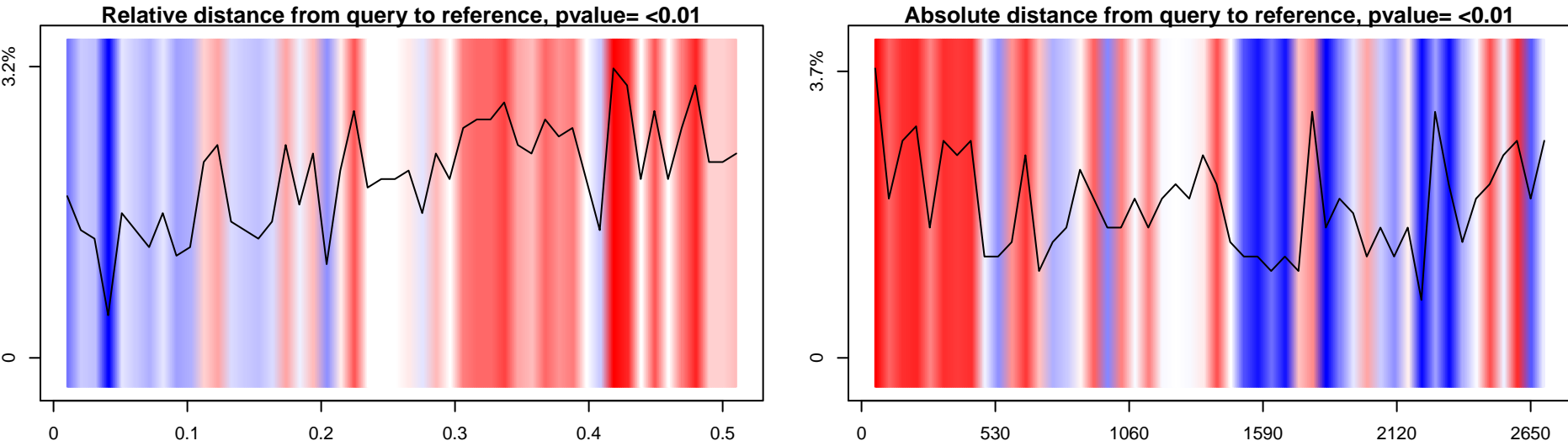
Results: pcontig\_006

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



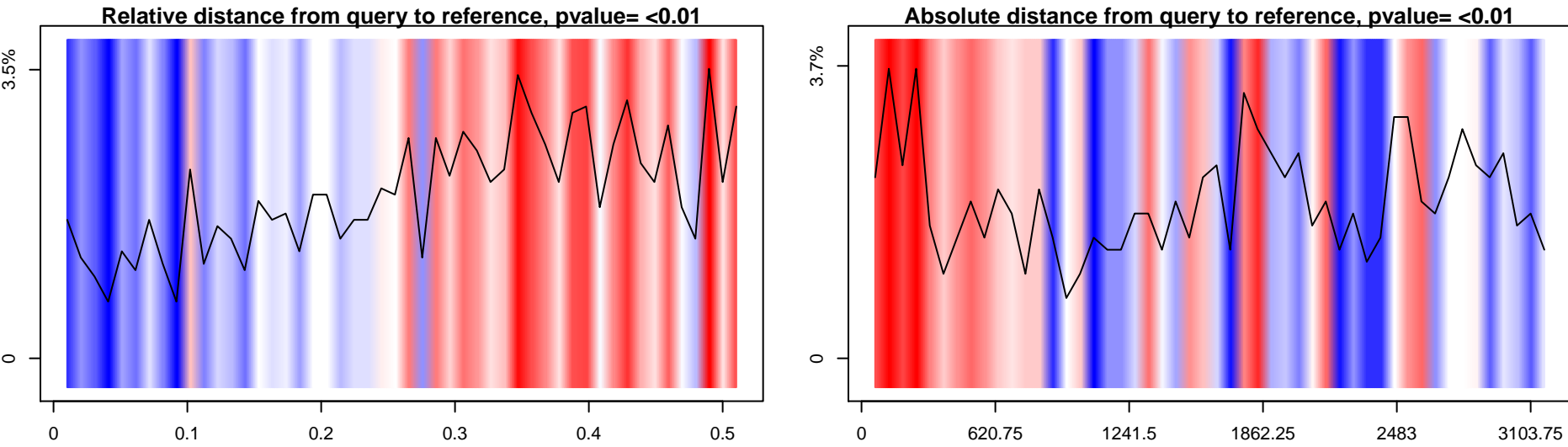
Results: pcontig\_007

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



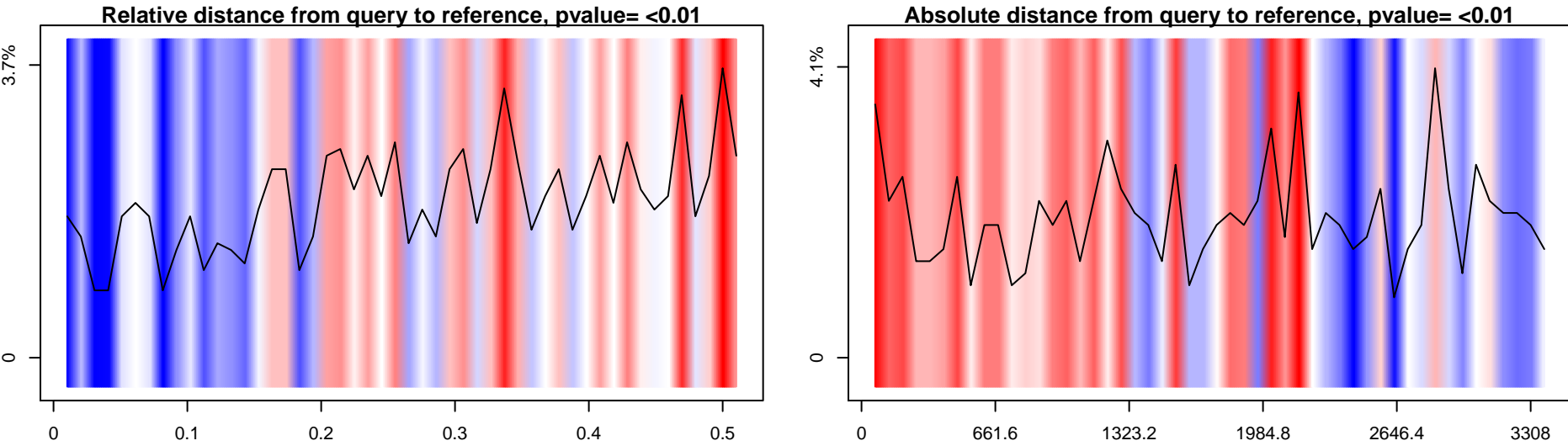
Results: pcontig\_008

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



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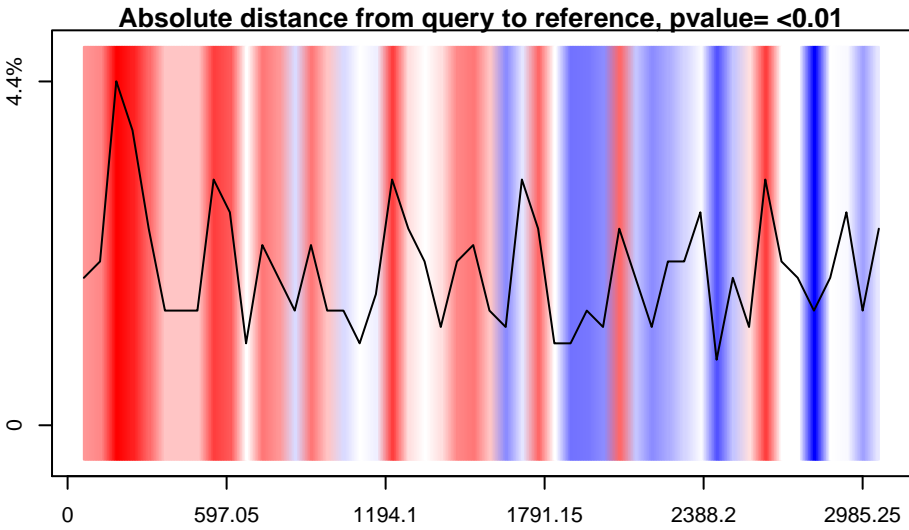
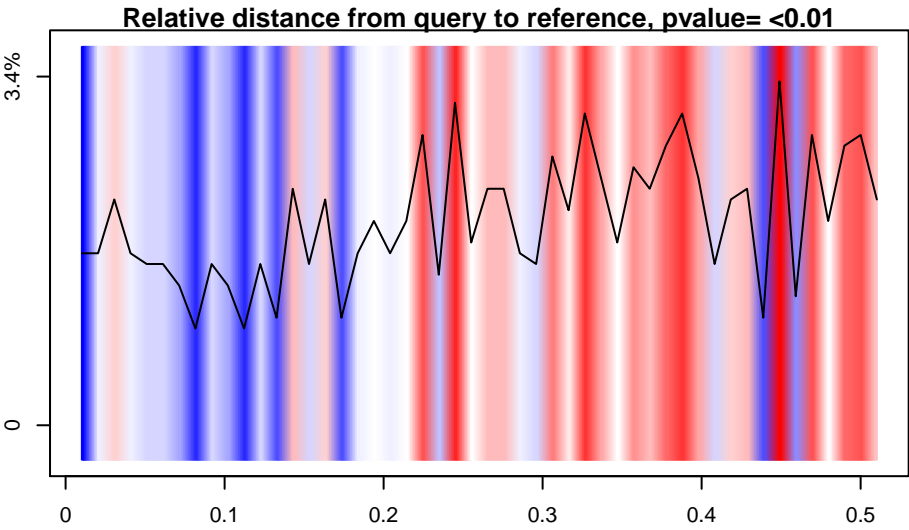
Results: pcontig\_009

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



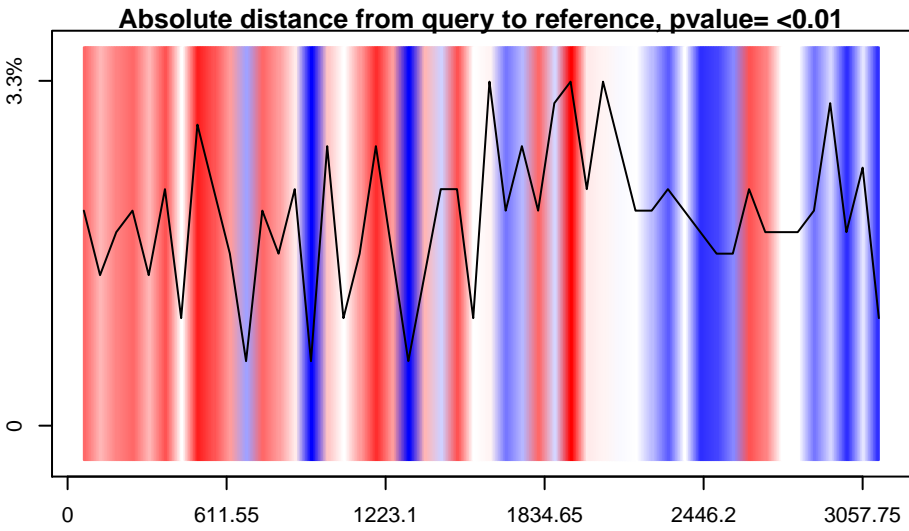
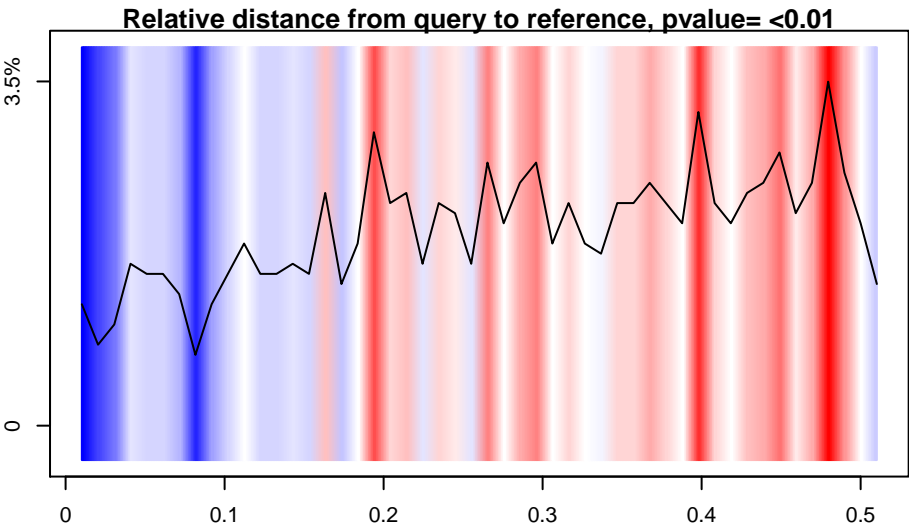
Results: pcontig\_010

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



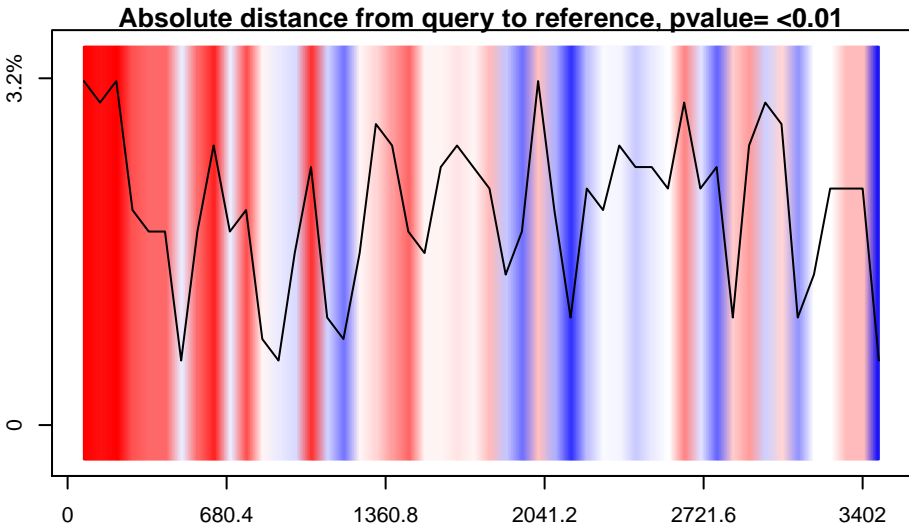
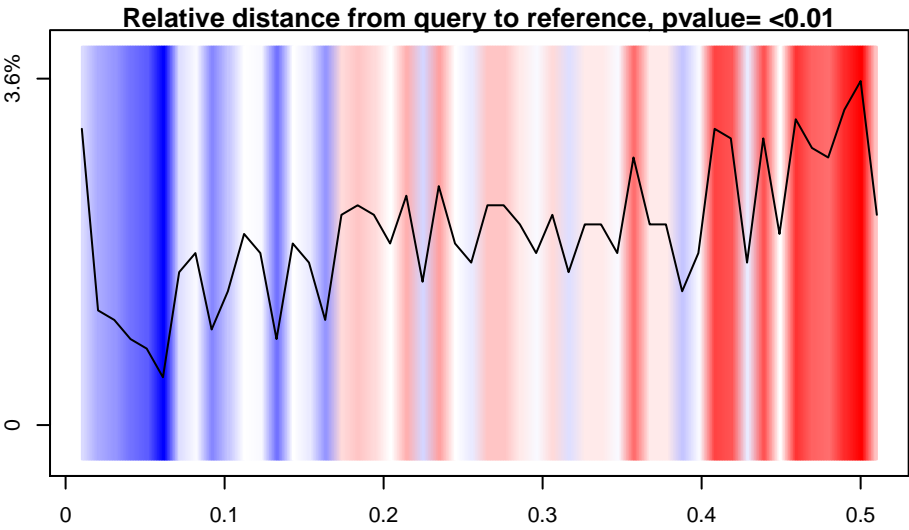
Results: pcontig\_011

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



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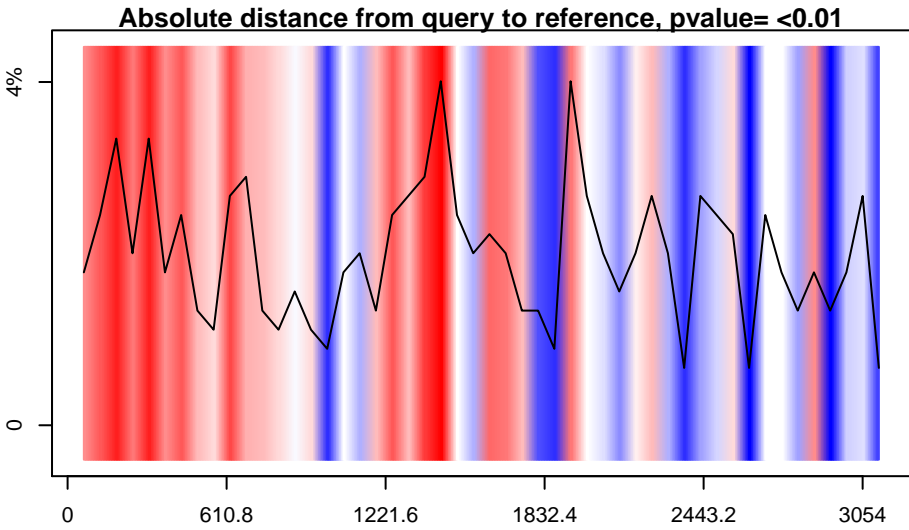
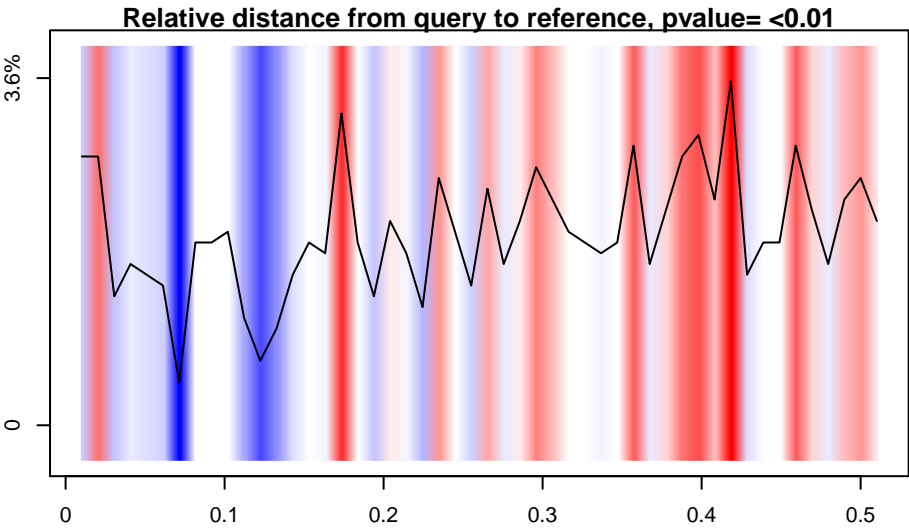
Results: pcontig\_012

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



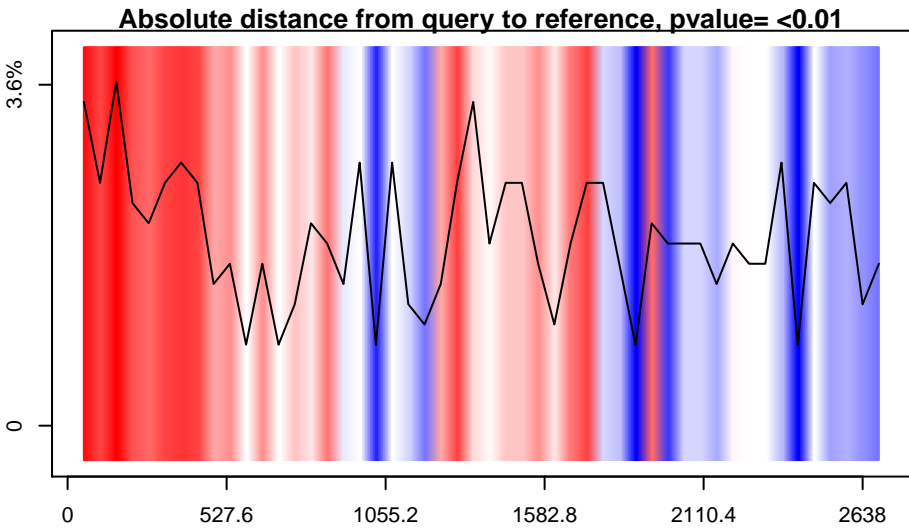
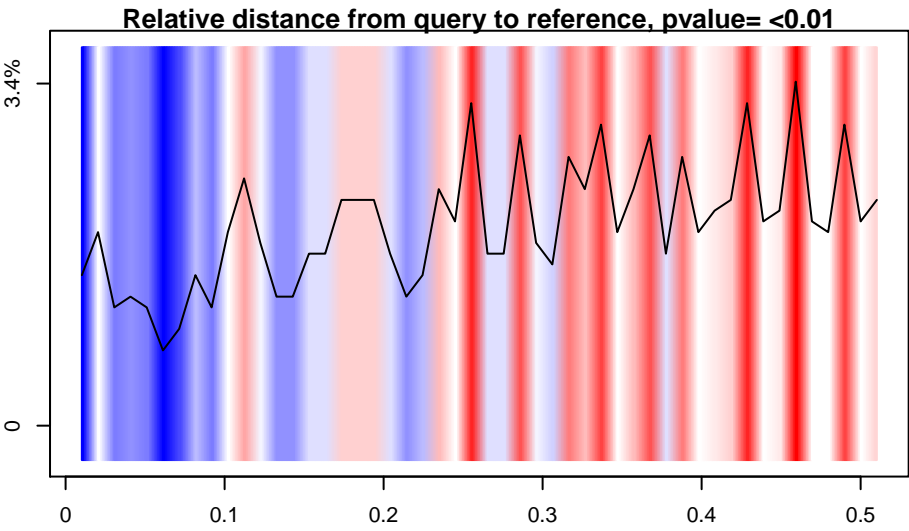
Results: pcontig\_013

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



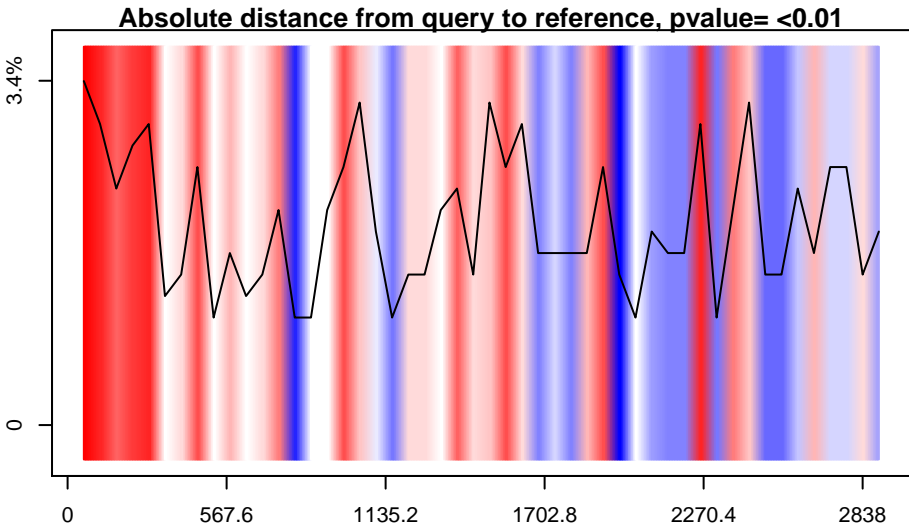
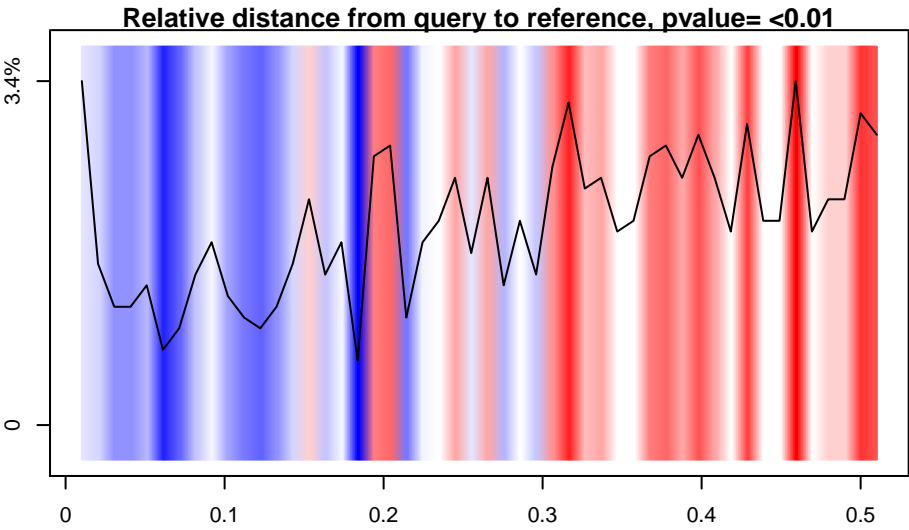
Results: pcontig\_014

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



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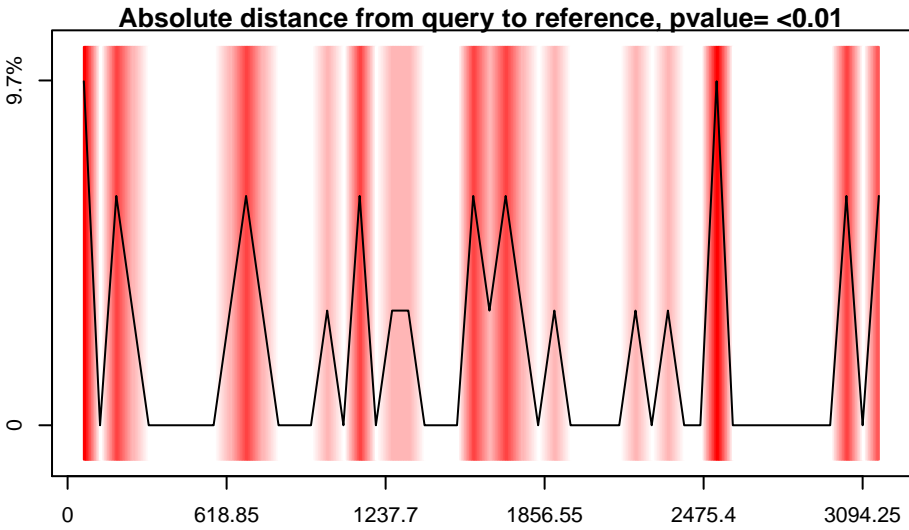
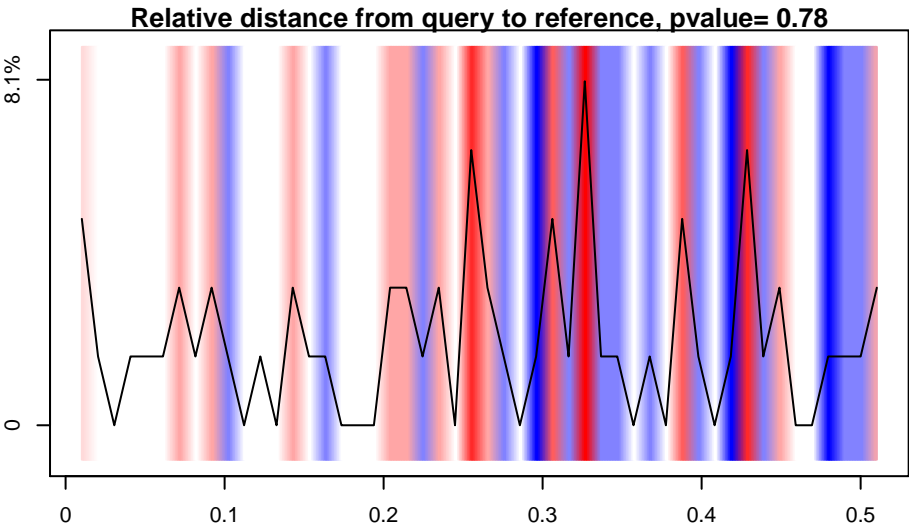
Results: pcontig\_015

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



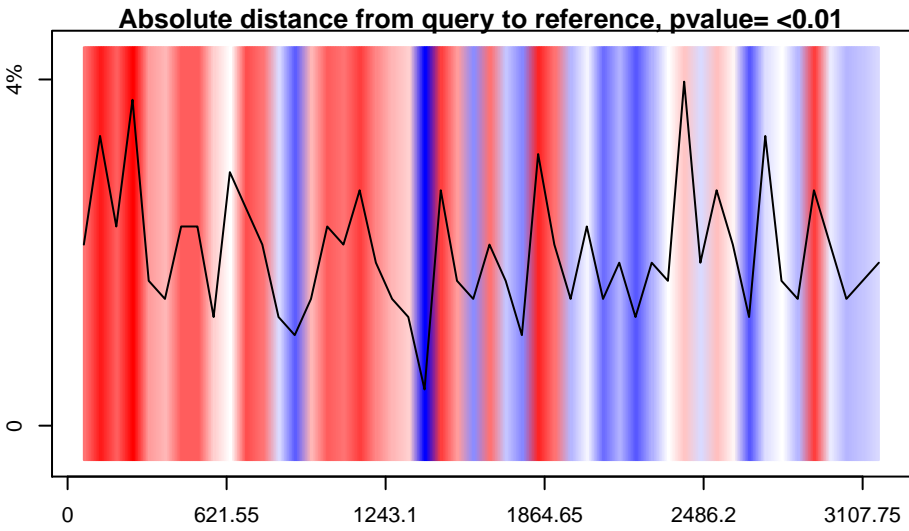
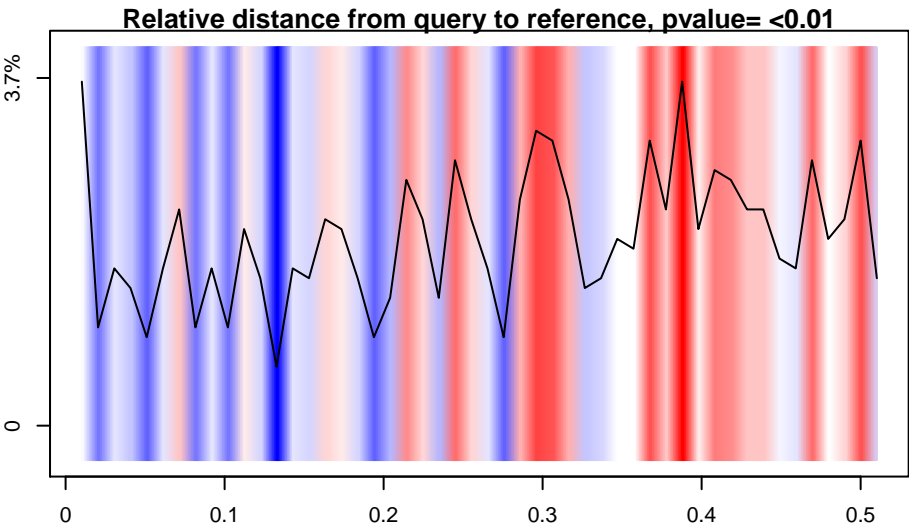
Results: pcontig\_016

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.07

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



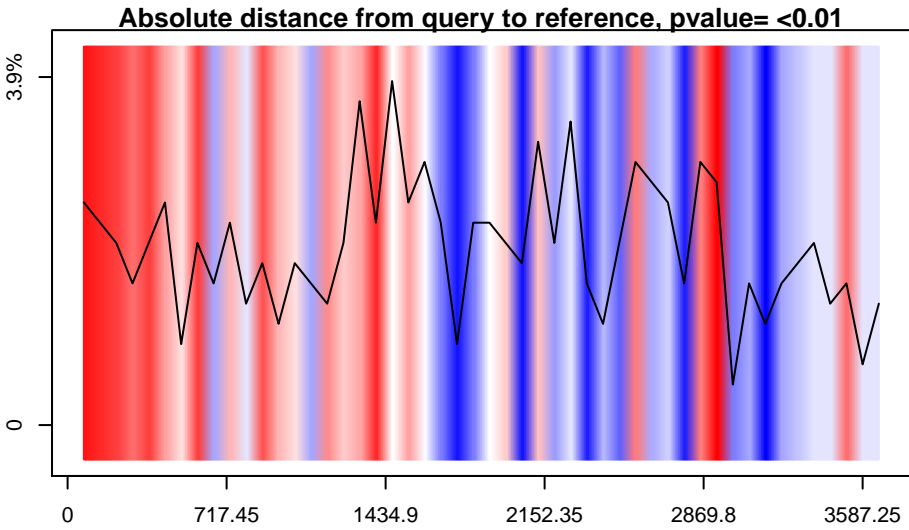
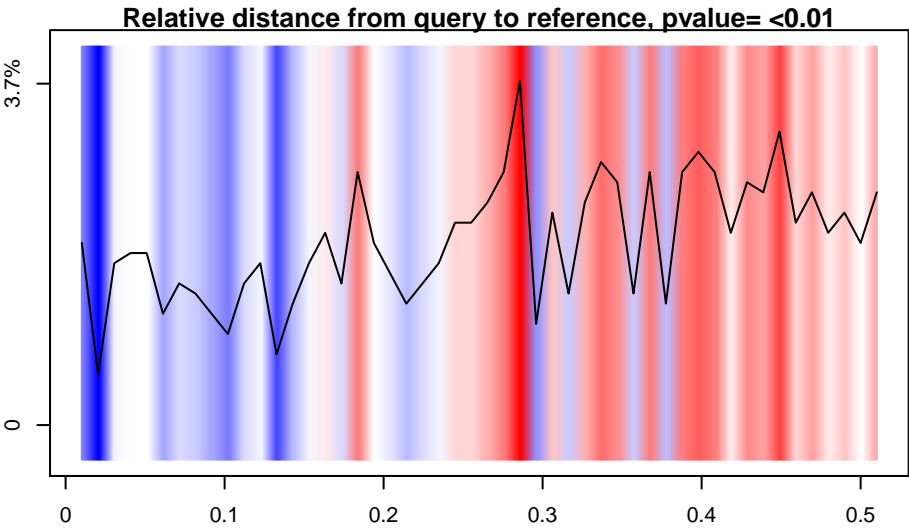
Results: pcontig\_017

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



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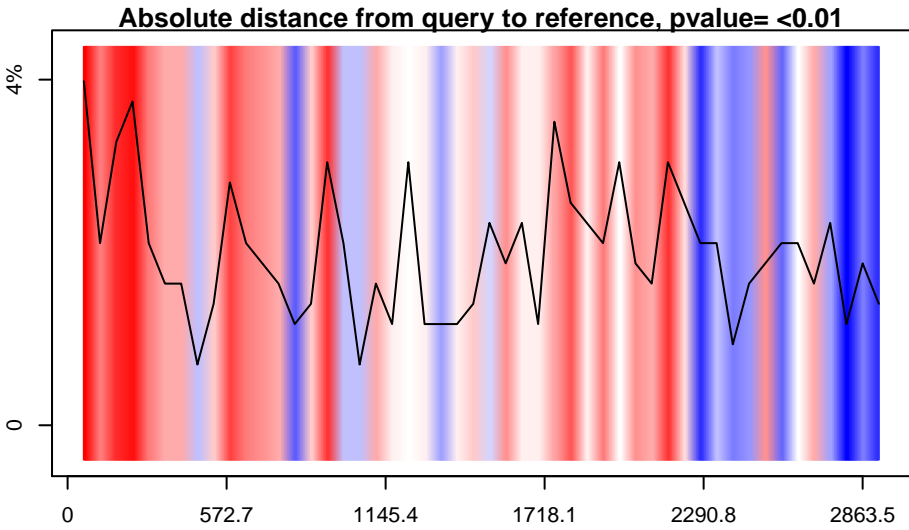
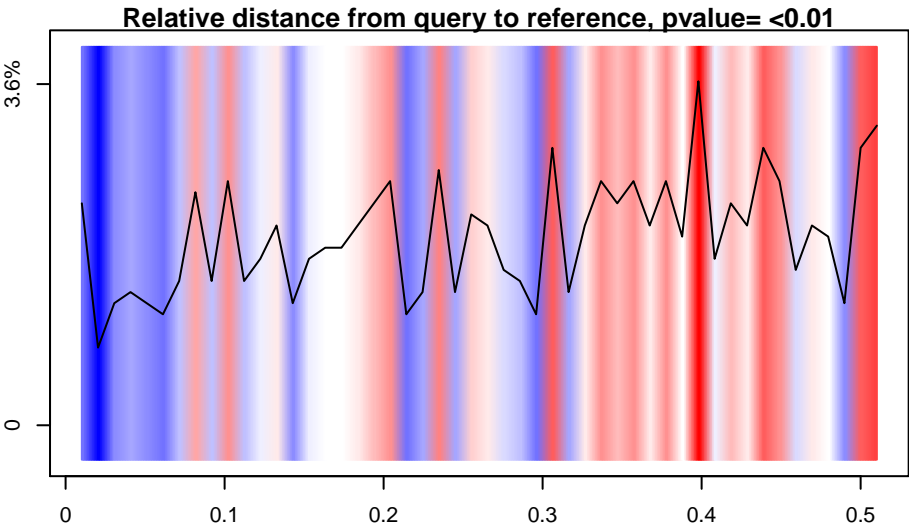
Results: pcontig\_018

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



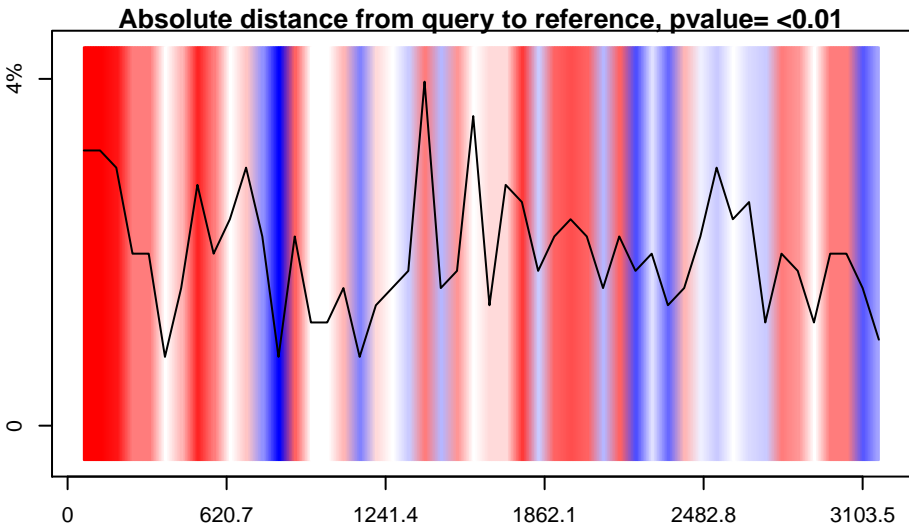
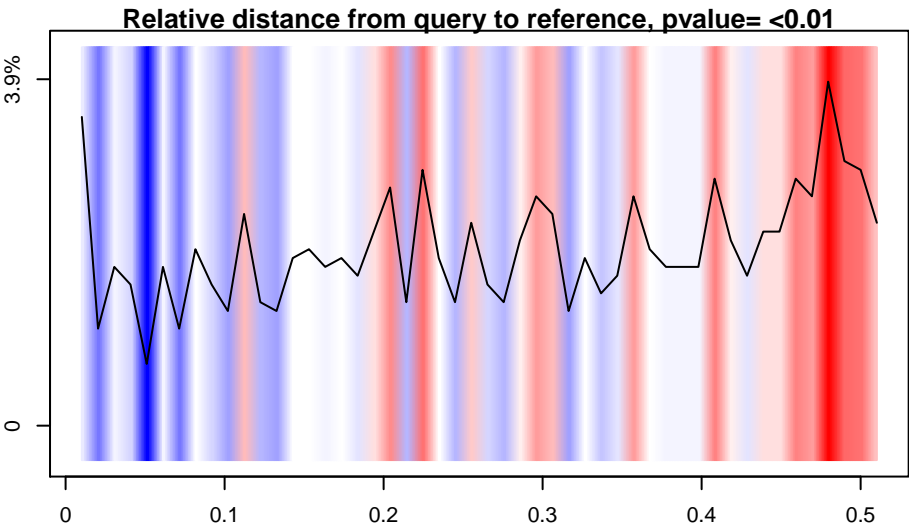
Results: pcontig\_019

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.16

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



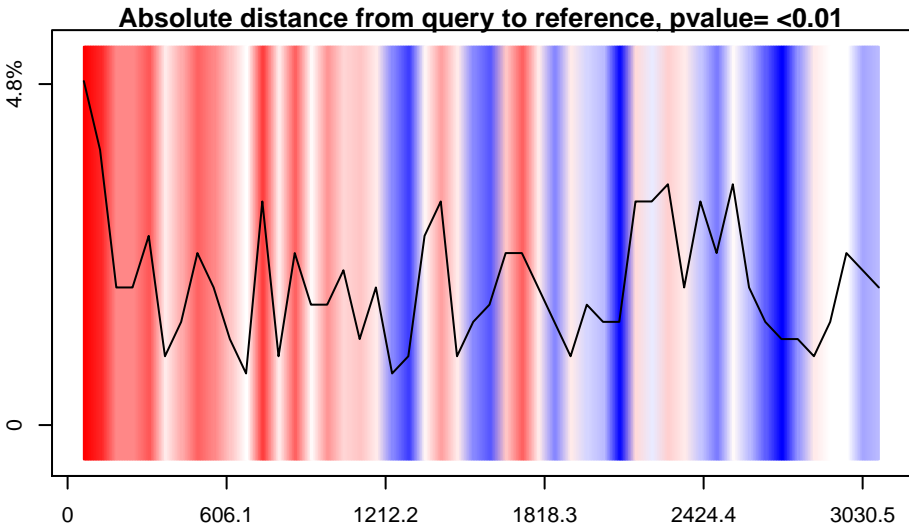
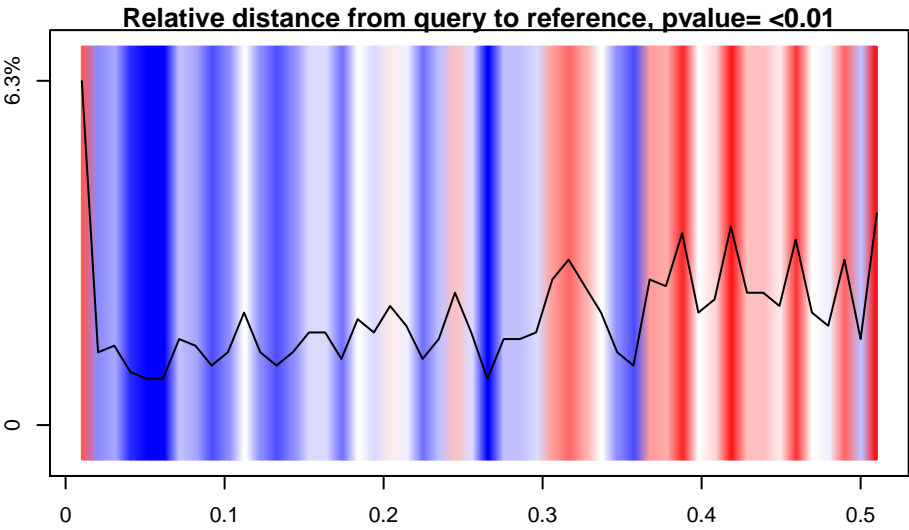
Results: pcontig\_020

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.06

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection





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The p-value signals whether the trends are statistically significant.

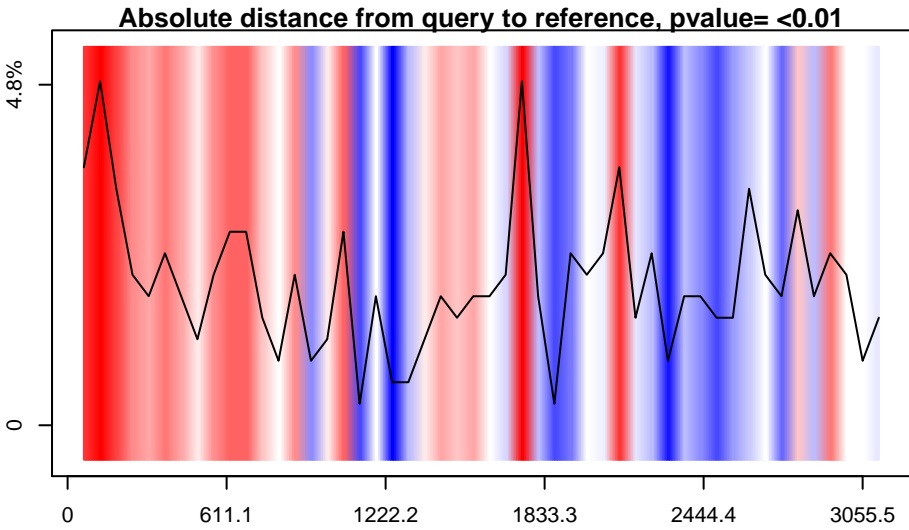
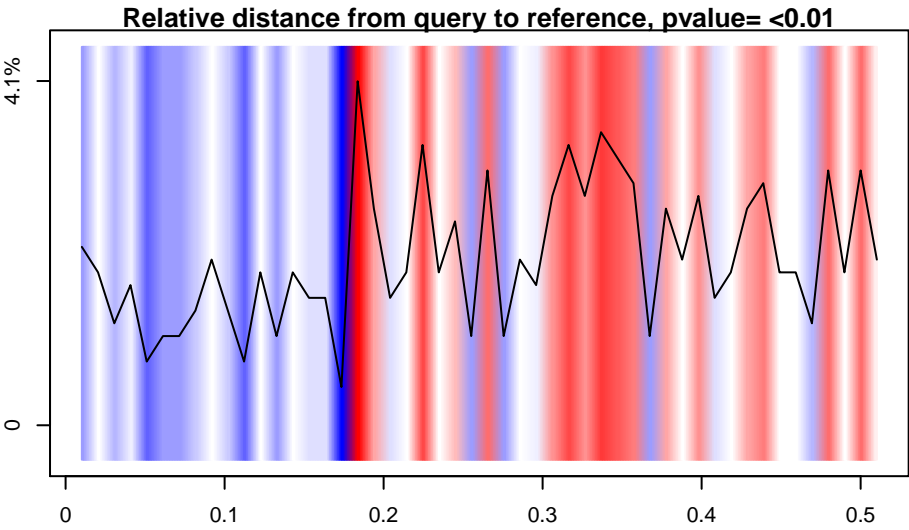
Results: pcontig\_021

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



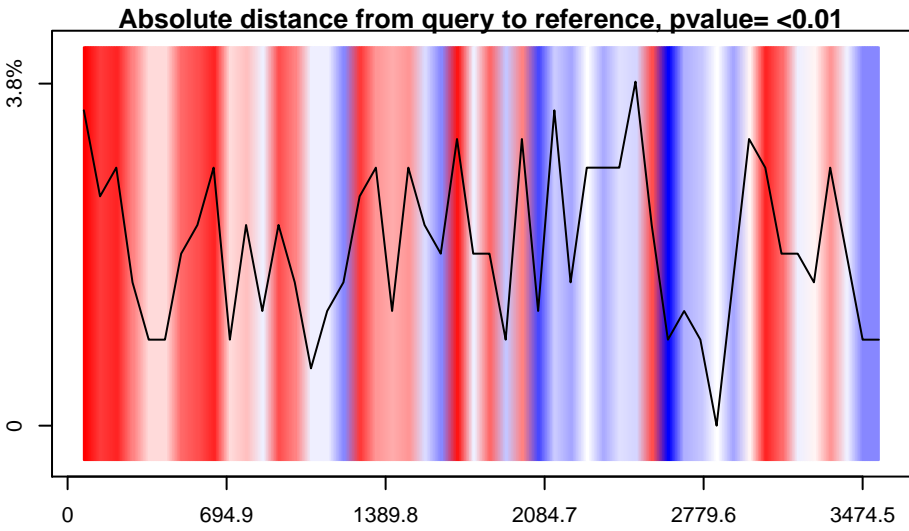
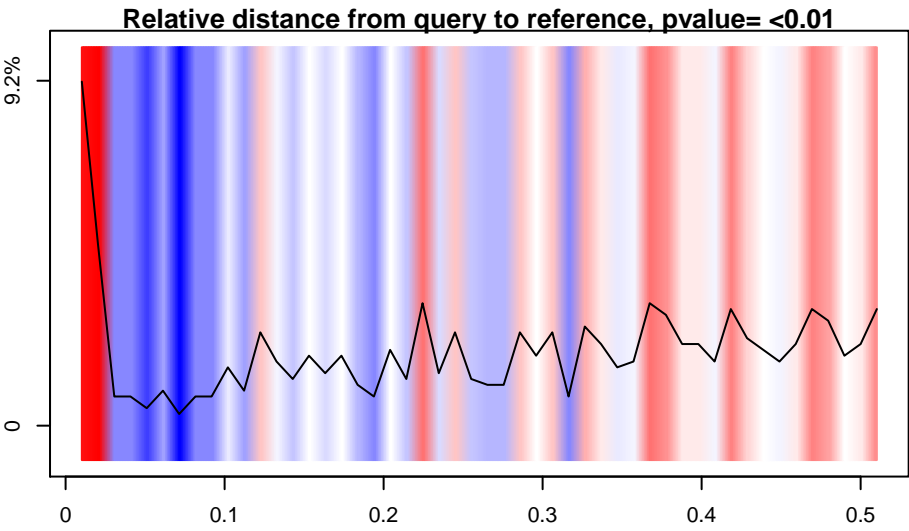
Results: pcontig\_022

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.17

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



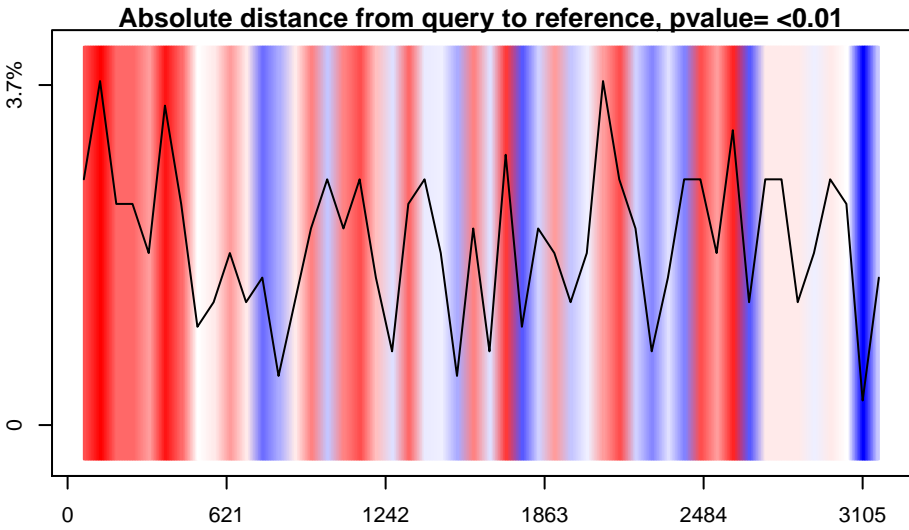
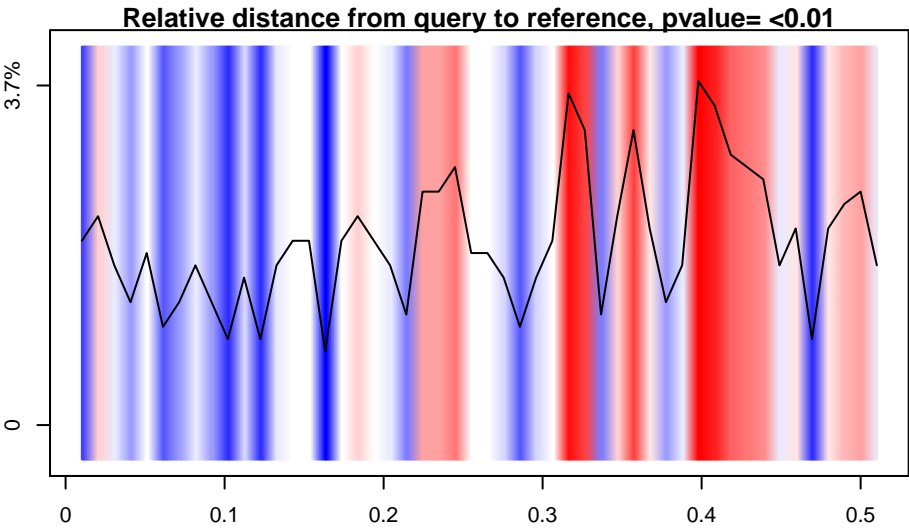
Results: pcontig\_023

Overlap summary (Jaccard and projection tests)

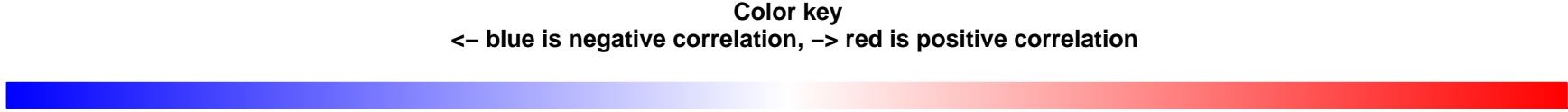
Jaccard p-value: 0.01

Query and reference intervals overlap significantly less than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection







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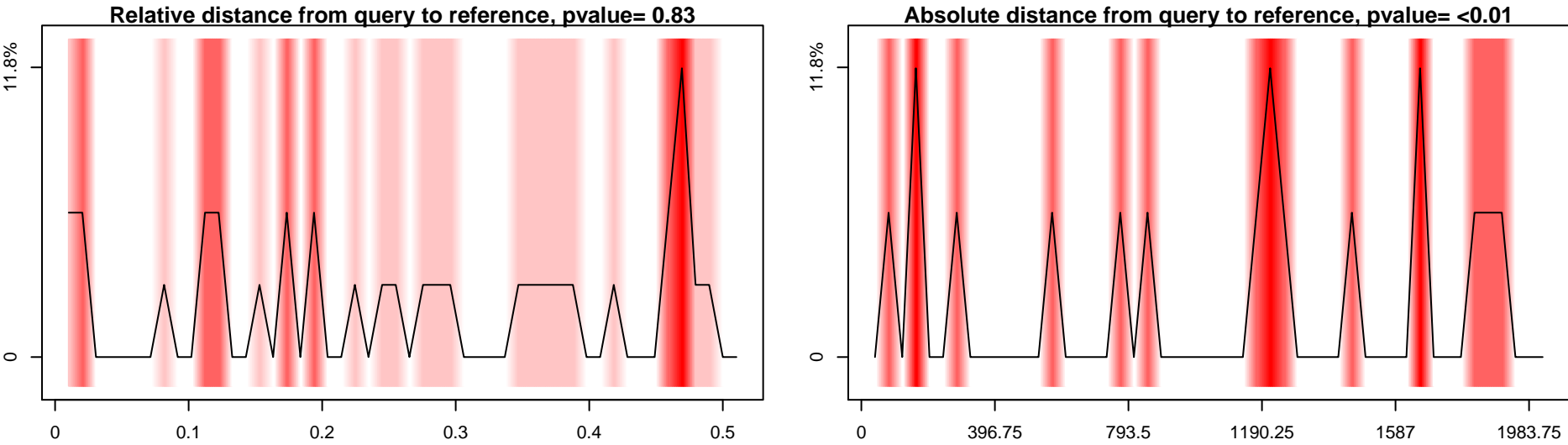
Results: pcontig\_024

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



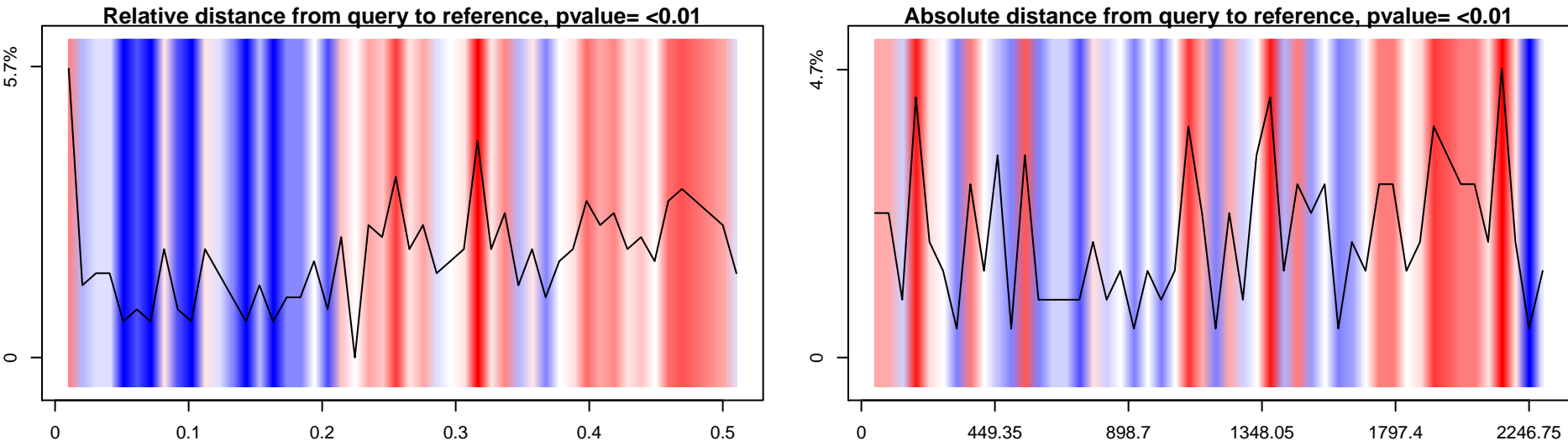
Results: pcontig\_025

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



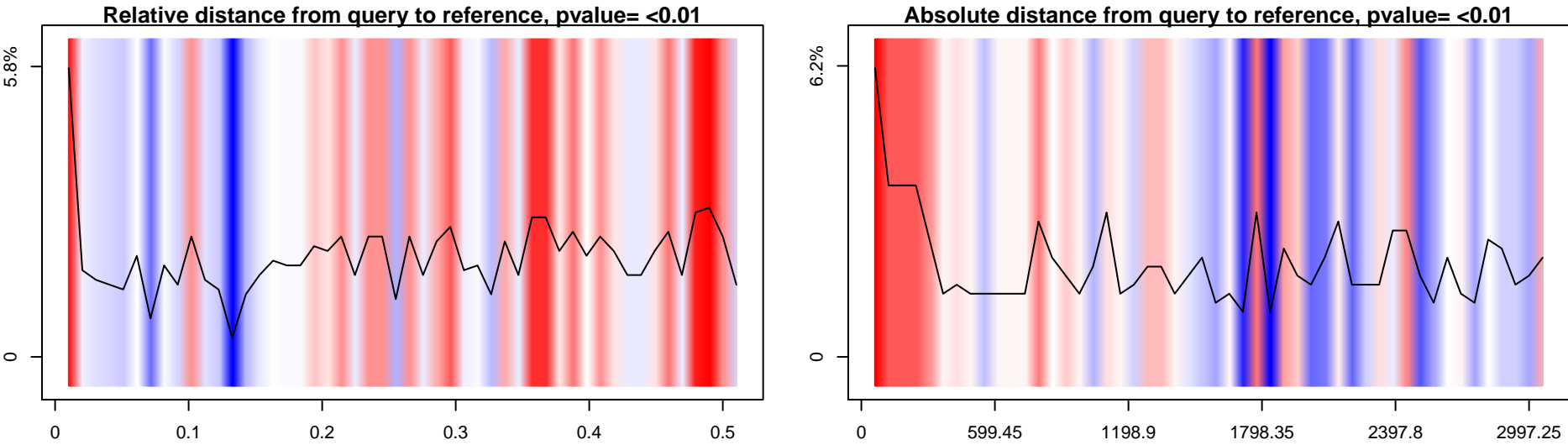
Results: pcontig\_026

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.25

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



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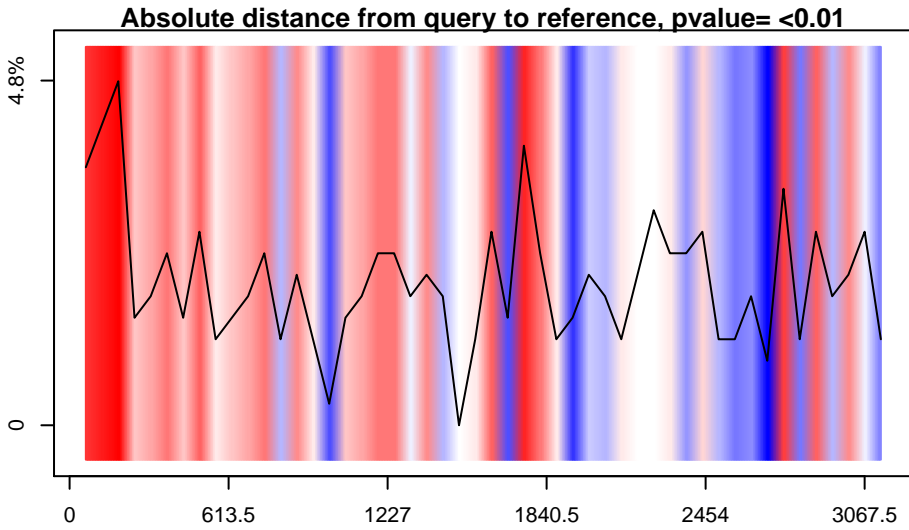
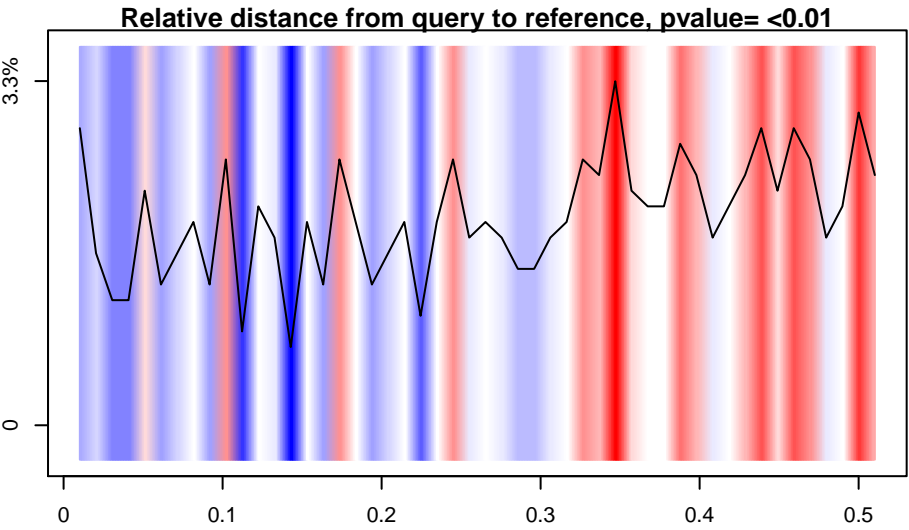
Results: pcontig\_027

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



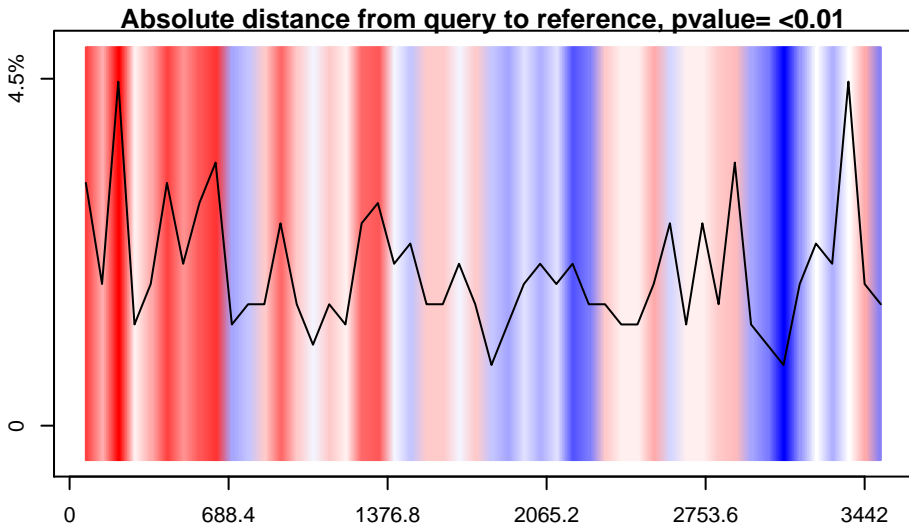
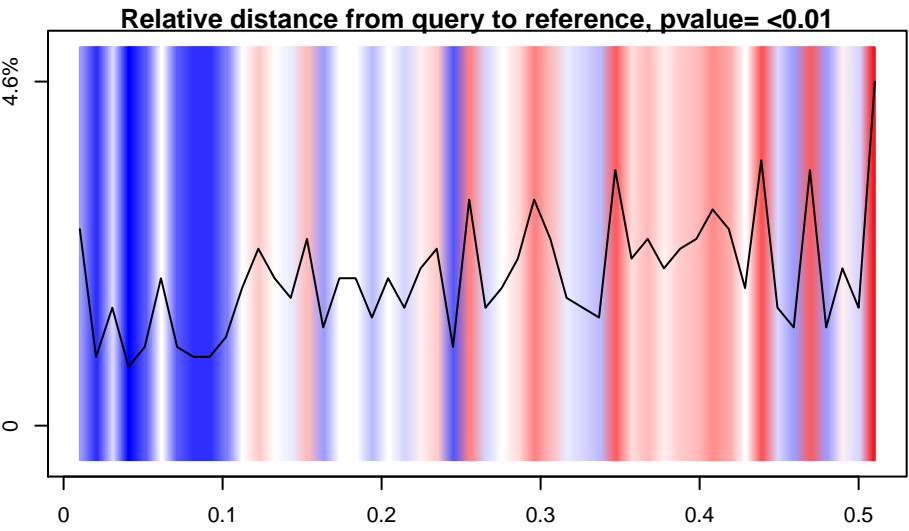
Results: pcontig\_028

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



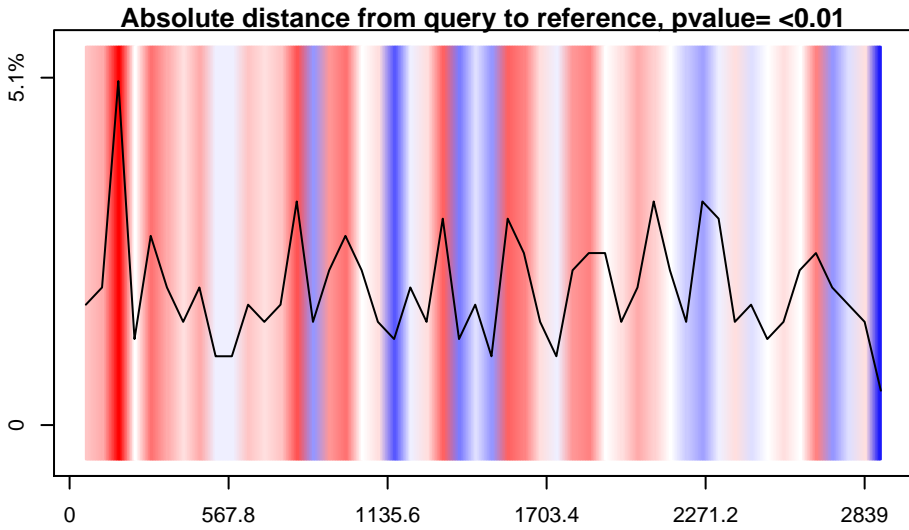
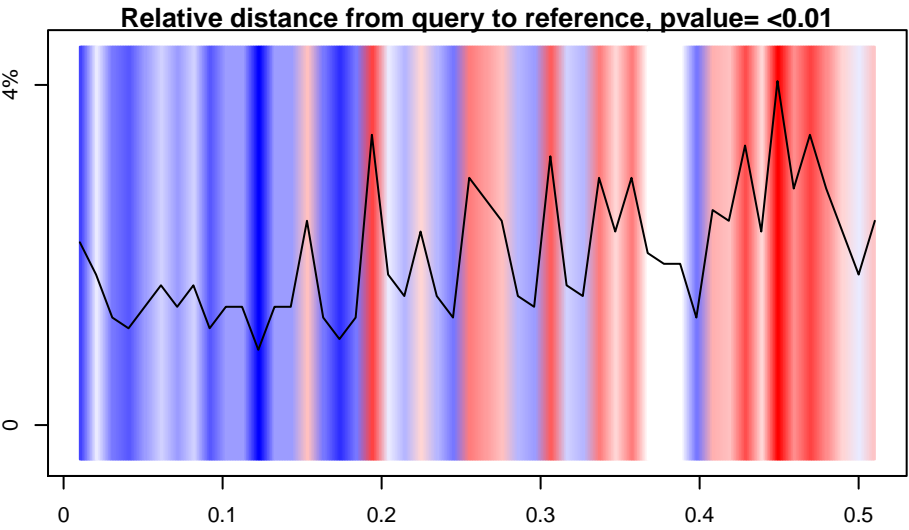
Results: pcontig\_029

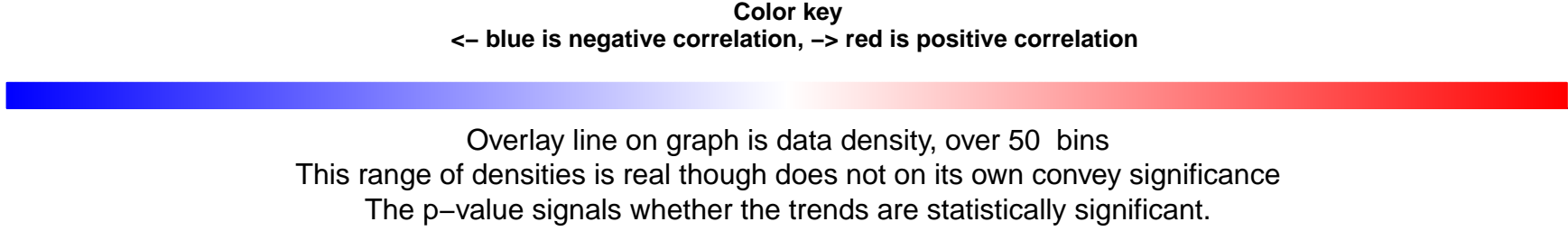
Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection





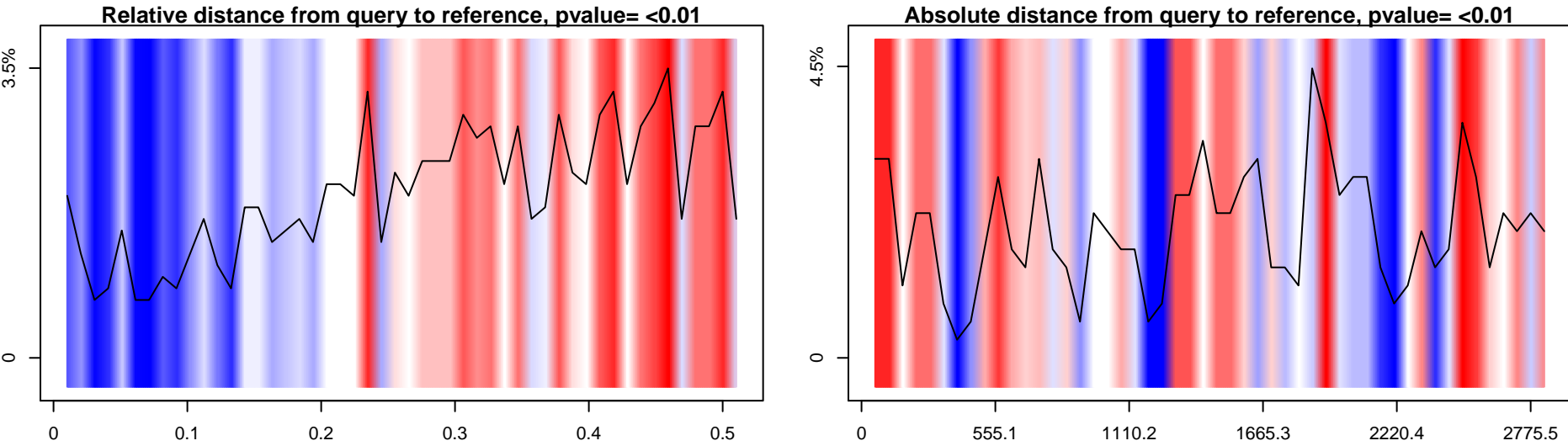
Results: pcontig\_030

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.18

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



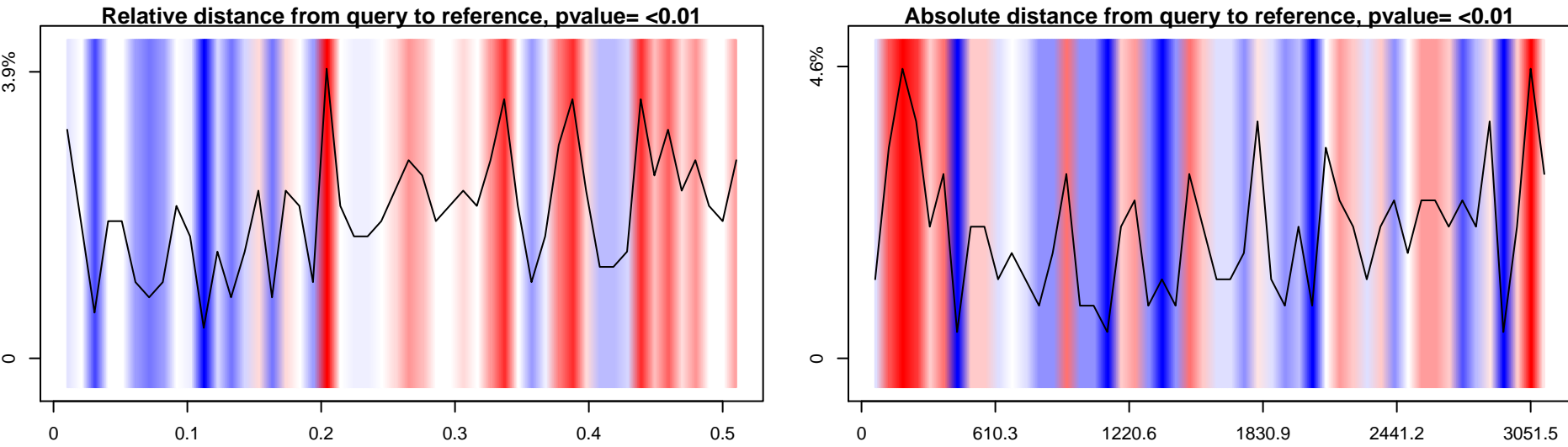
Results: pcontig\_031

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



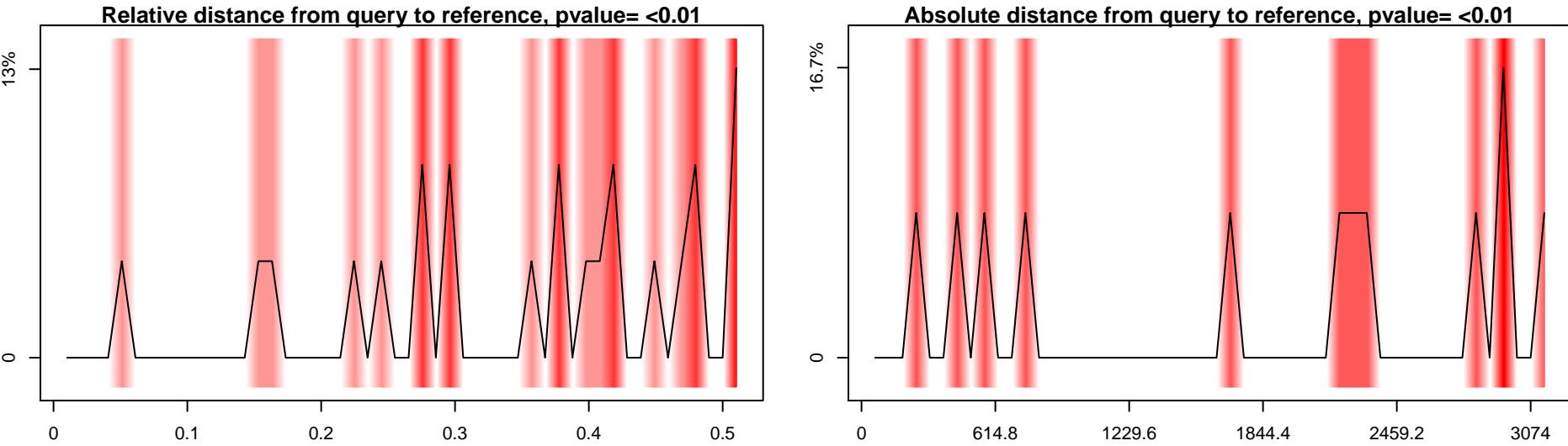
Results: pcontig\_032

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



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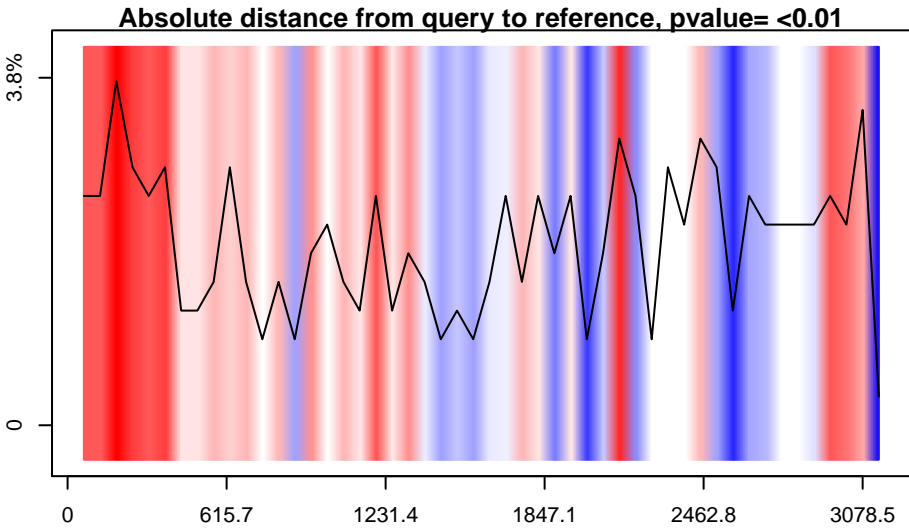
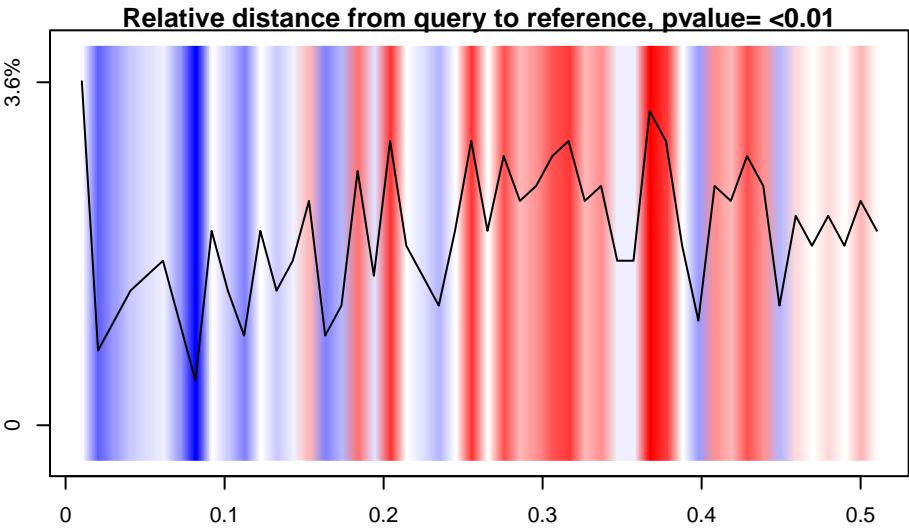
Results: pcontig\_033

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



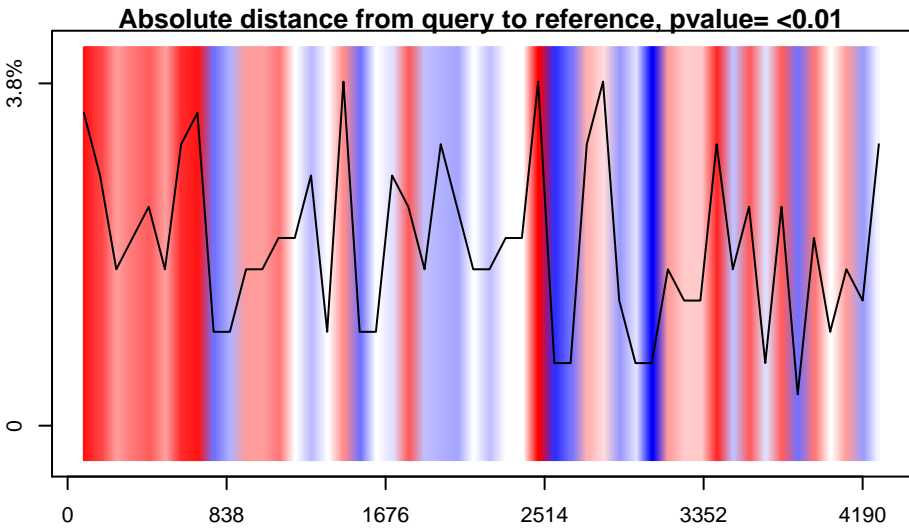
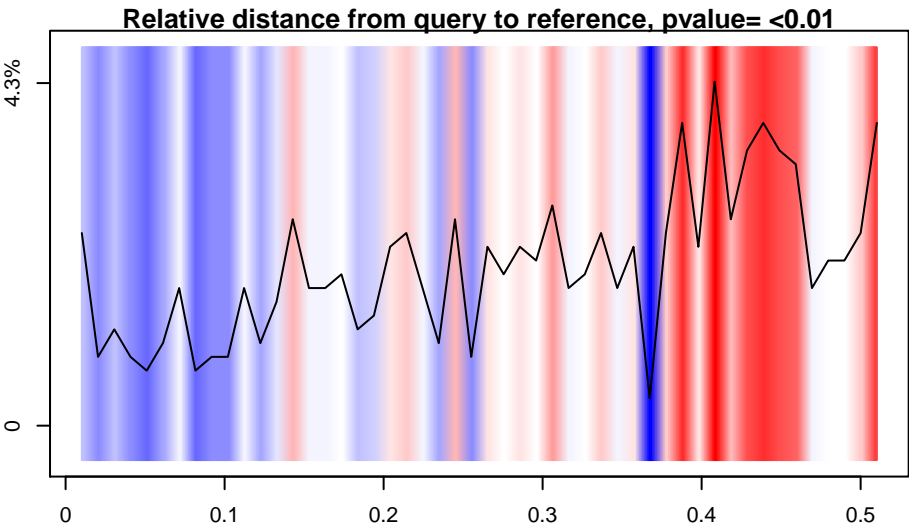
Results: pcontig\_034

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.31

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



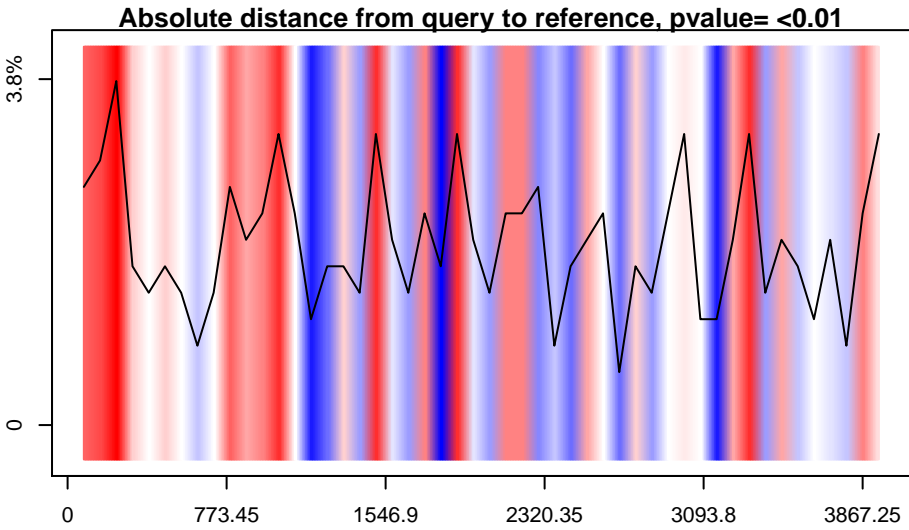
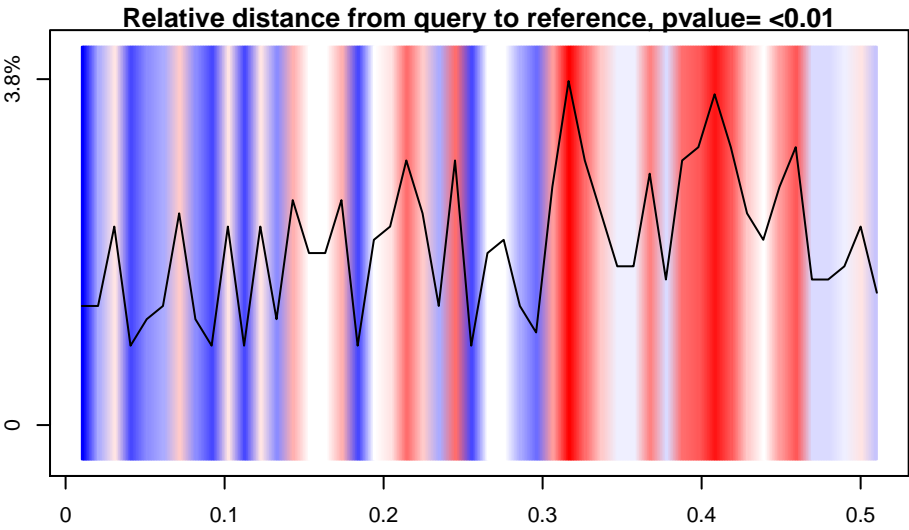
Results: pcontig\_035

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.06000000000000001

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

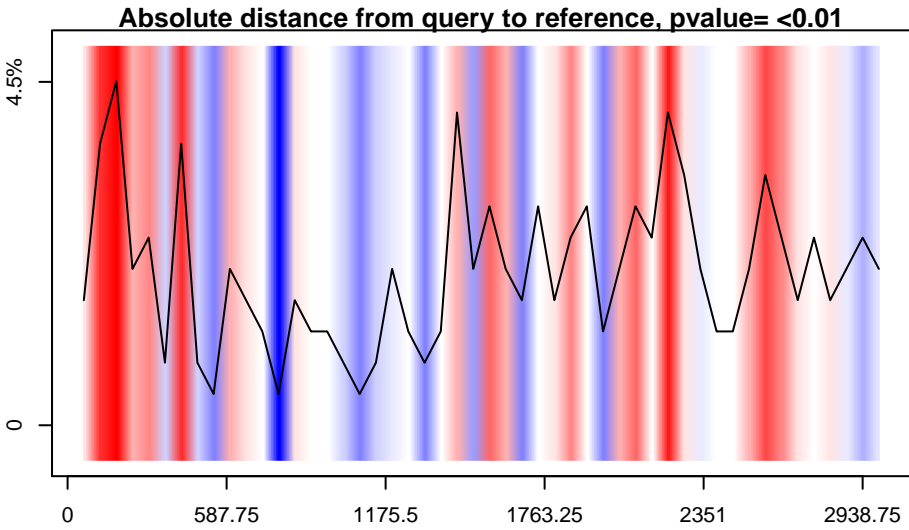
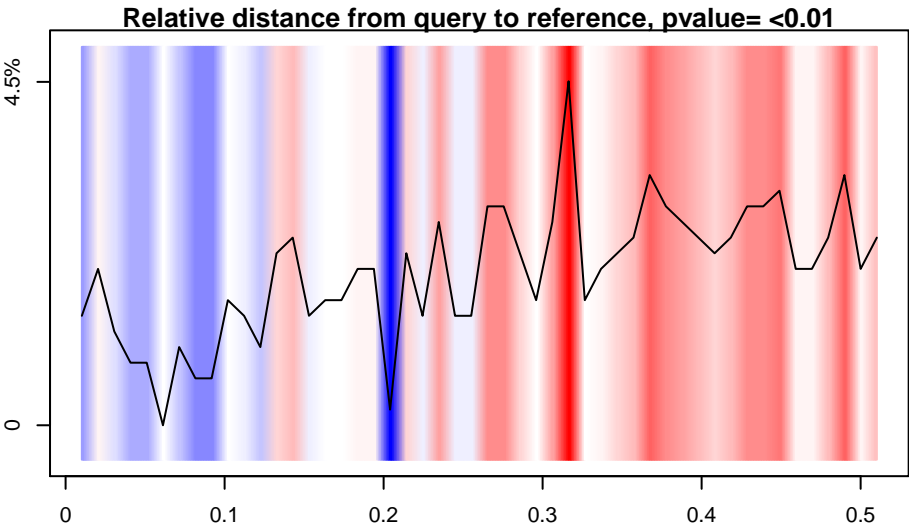
Results: pcontig\_036

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



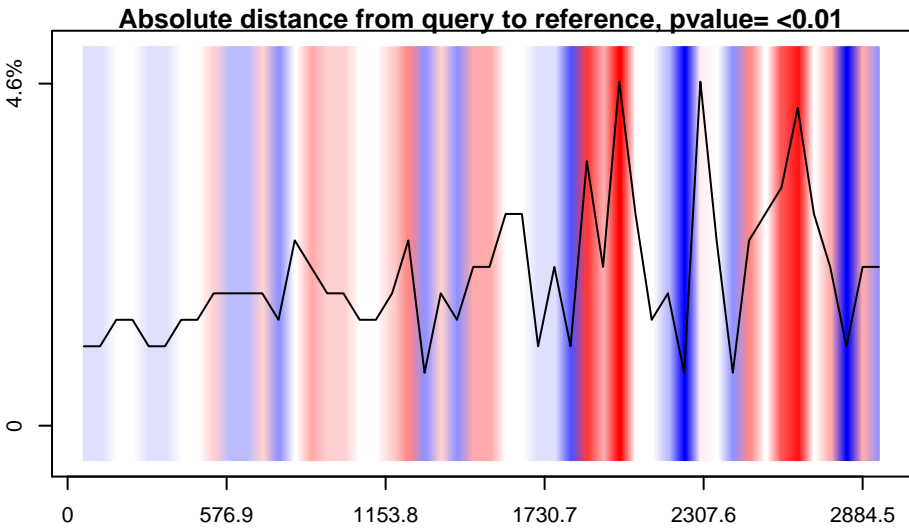
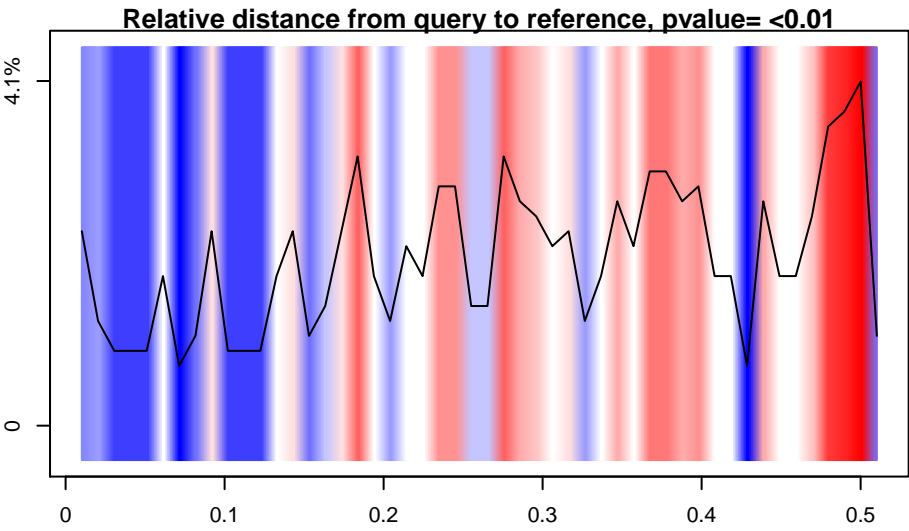
Results: pcontig\_037

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



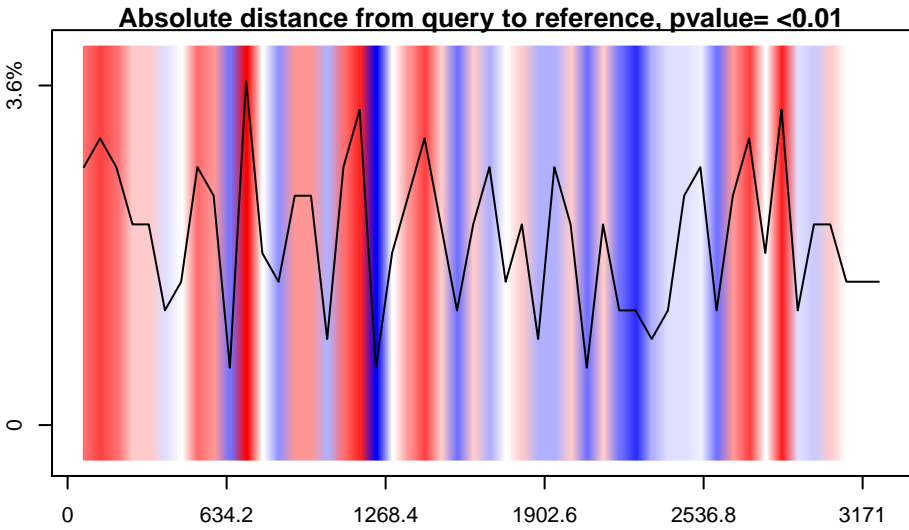
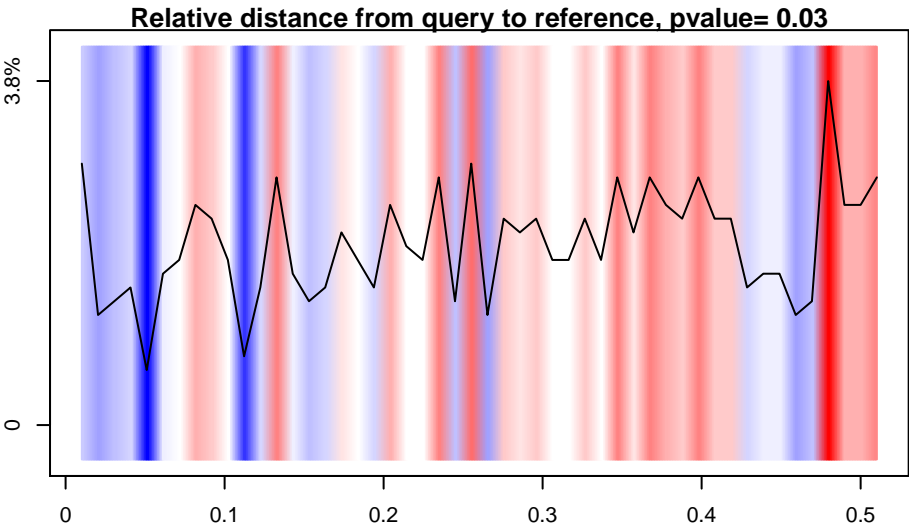
Results: pcontig\_039

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

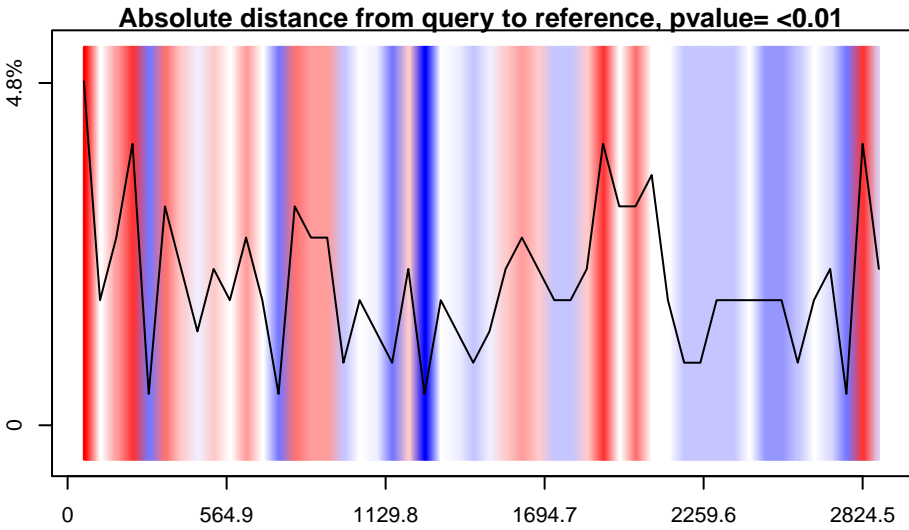
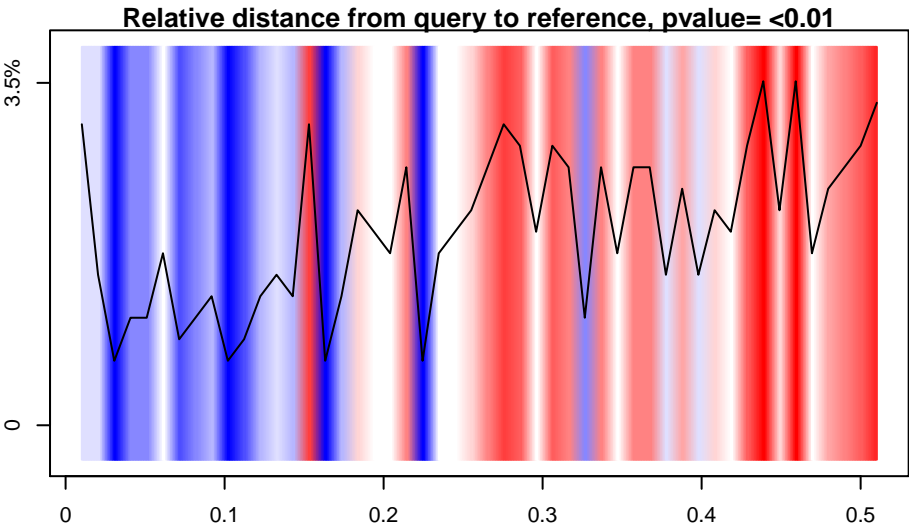
Results: pcontig\_040

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



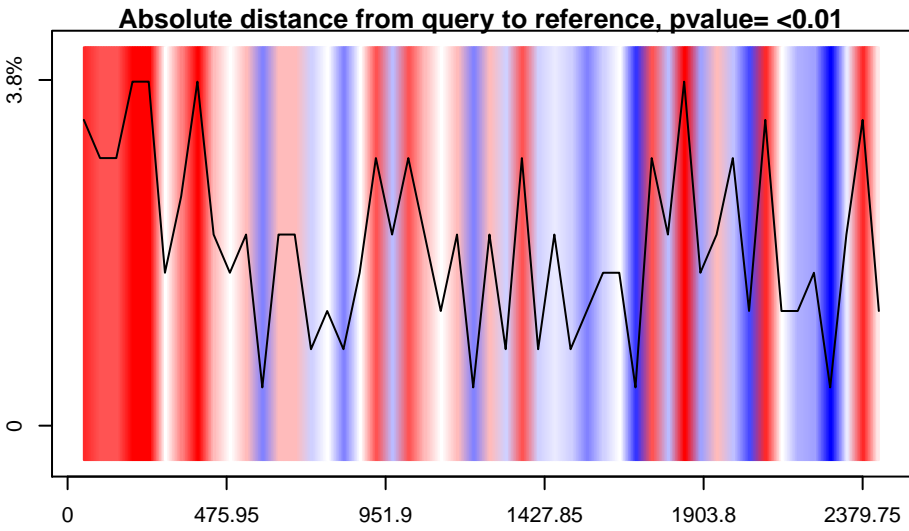
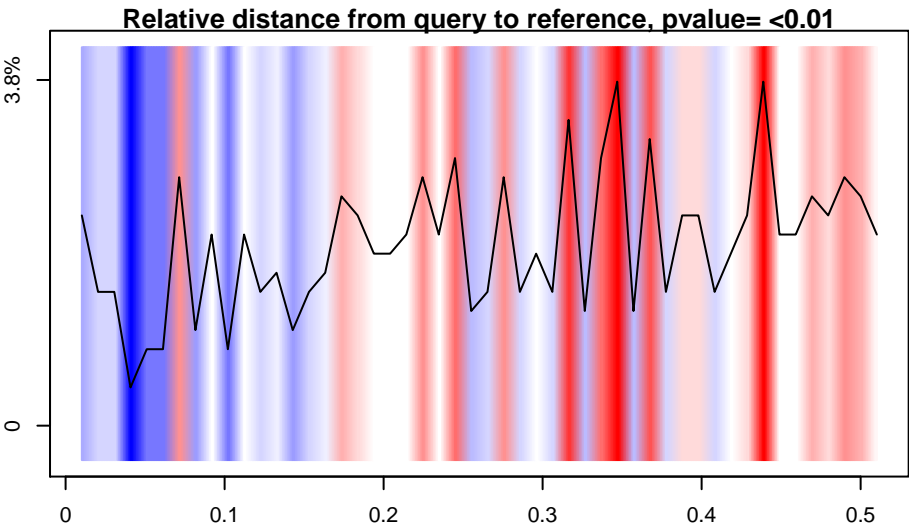
Results: pcontig\_041

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



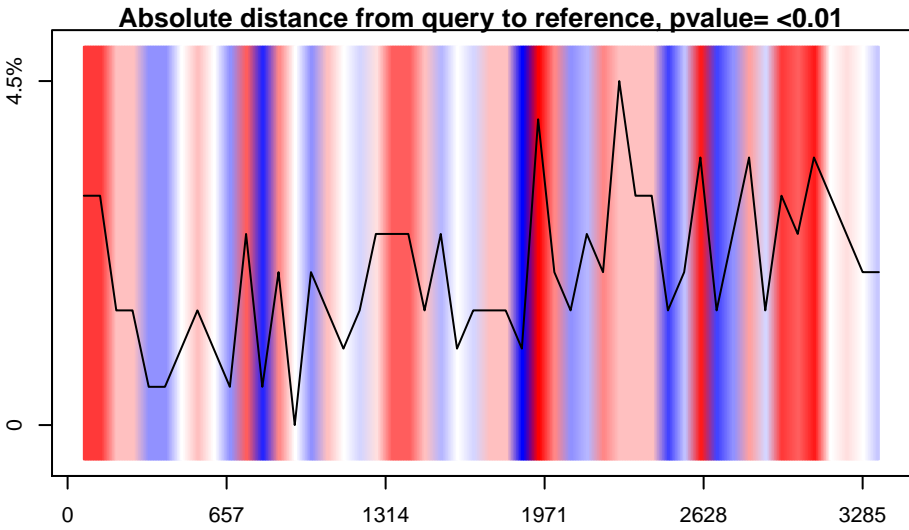
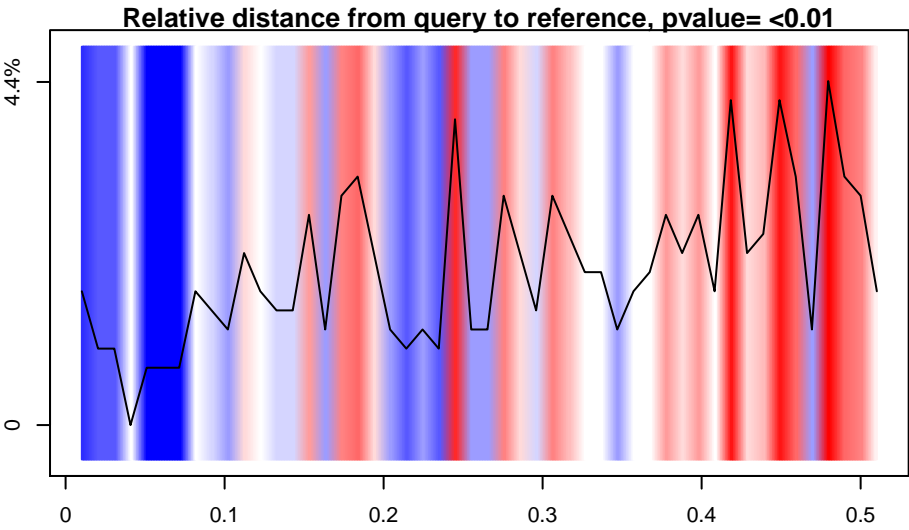
Results: pcontig\_042

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.16

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly less than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

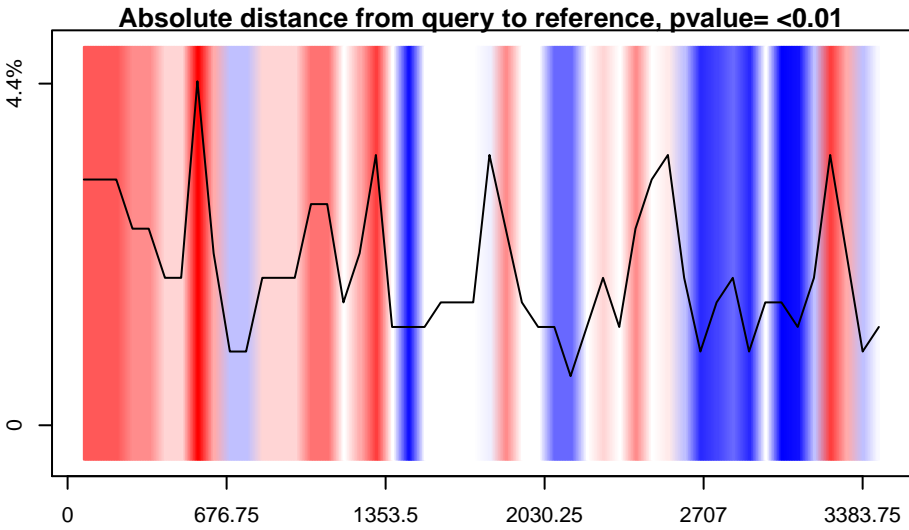
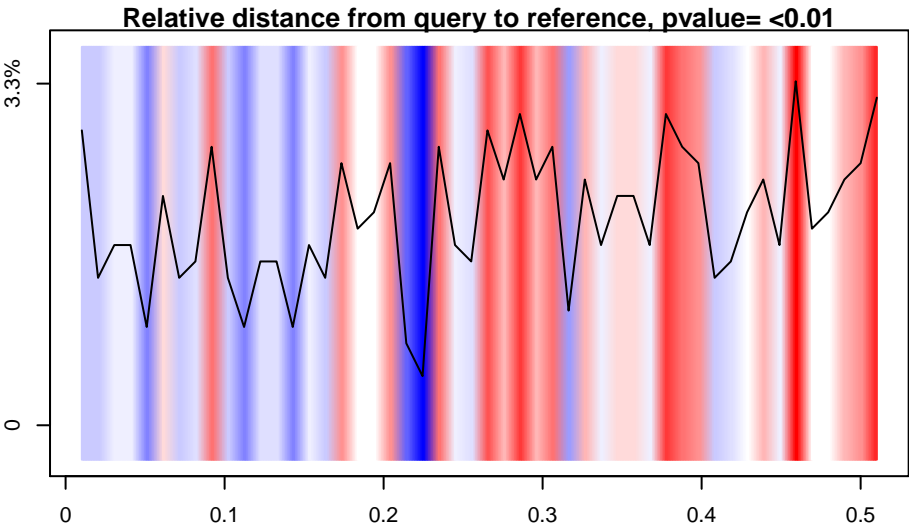
Results: pcontig\_043

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



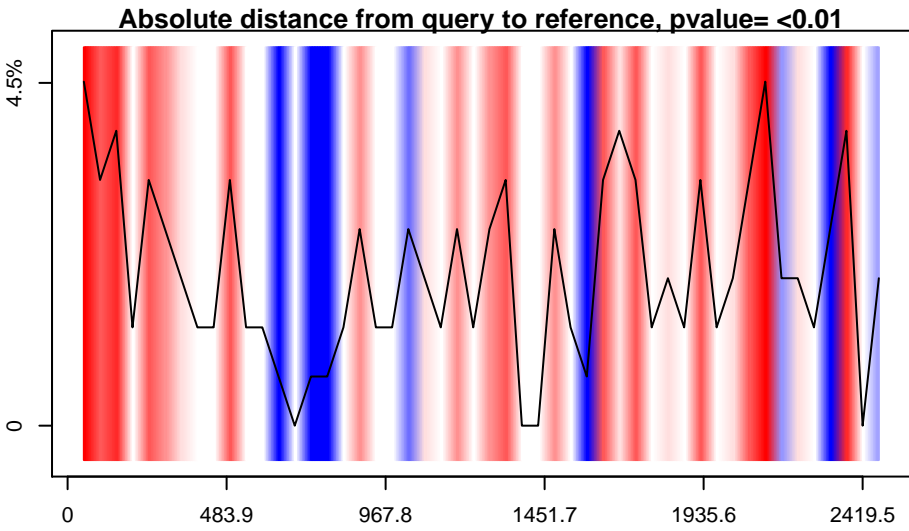
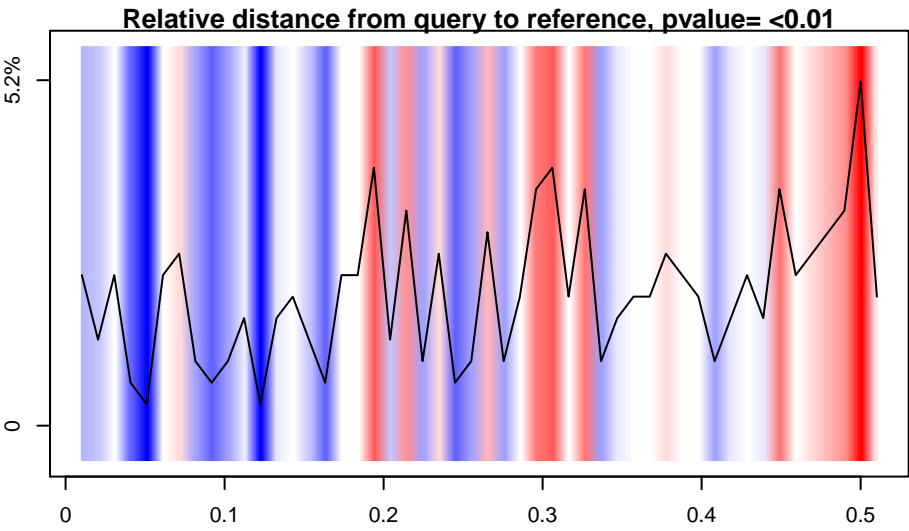
Results: pcontig\_044

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



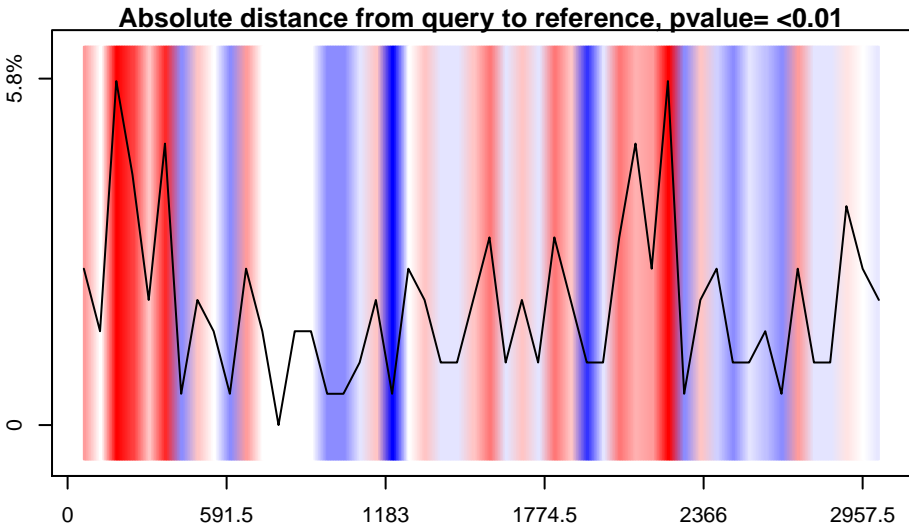
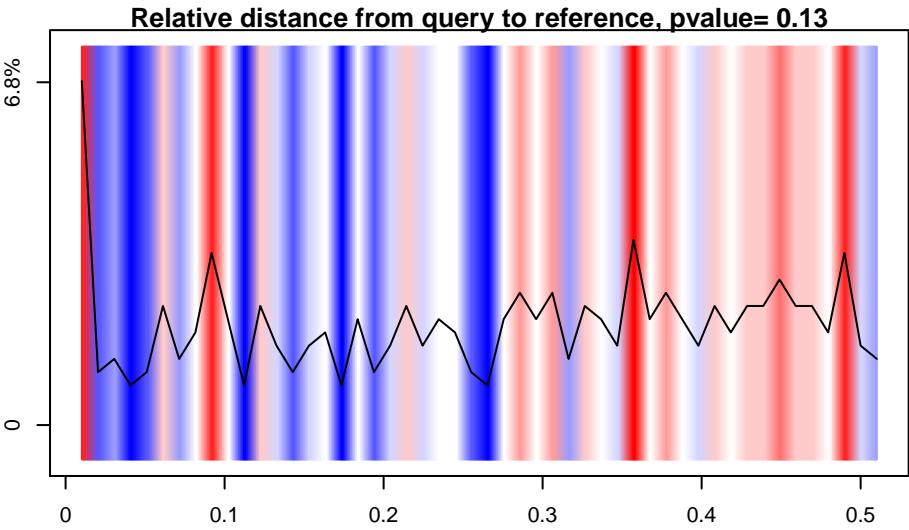
Results: pcontig\_045

Overlap summary (Jaccard and projection tests)

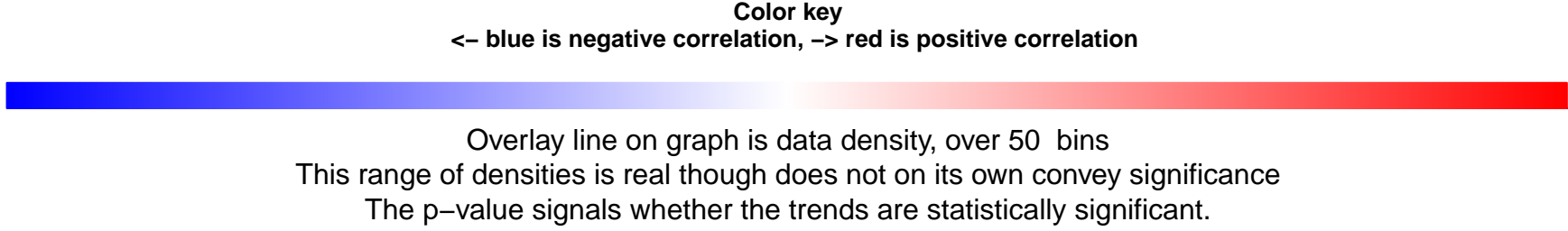
Jaccard p-value: 0.0600000000000001

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection







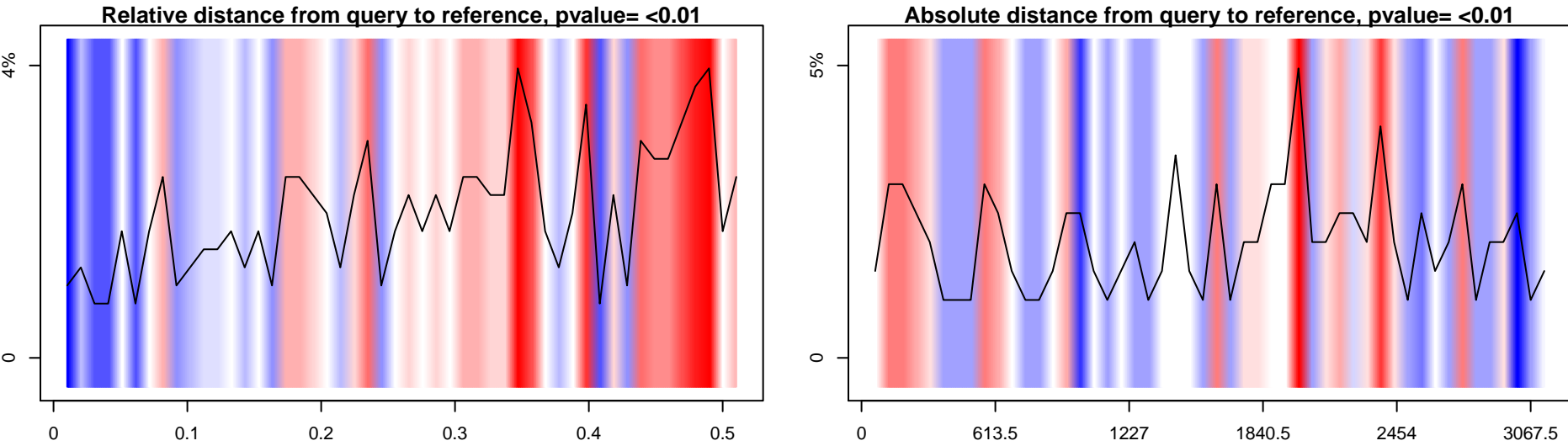
Results: pcontig\_046

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



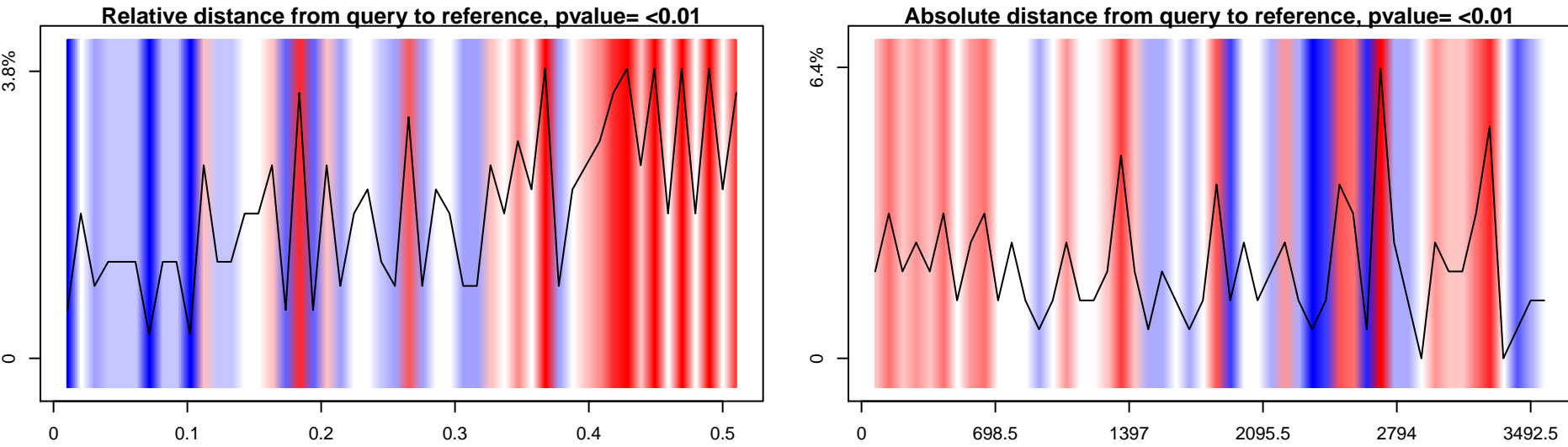
Results: pcontig\_047

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



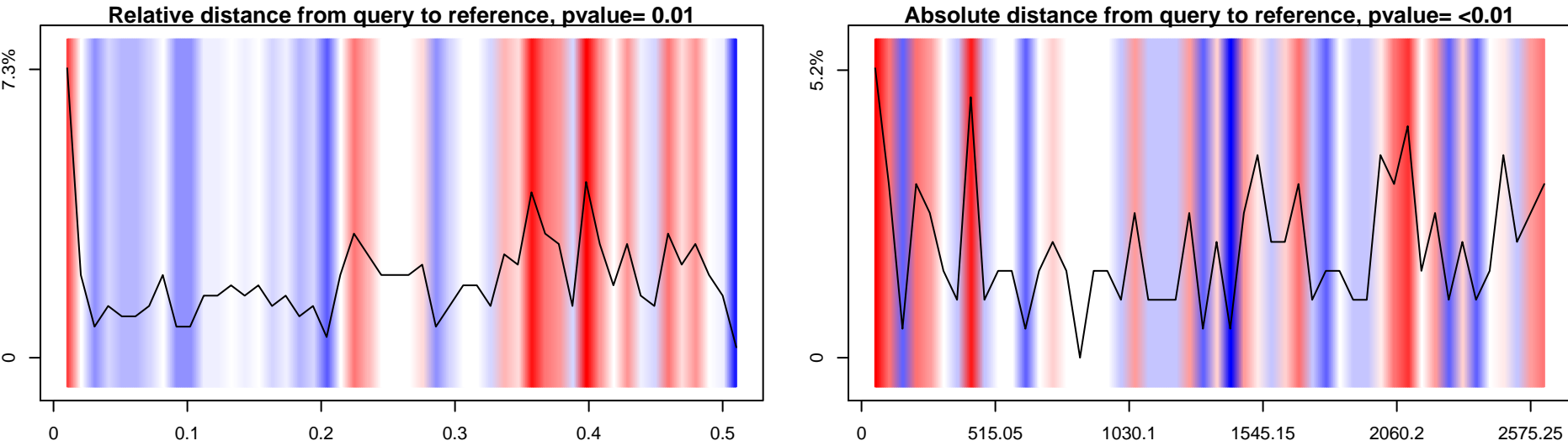
Results: pcontig\_048

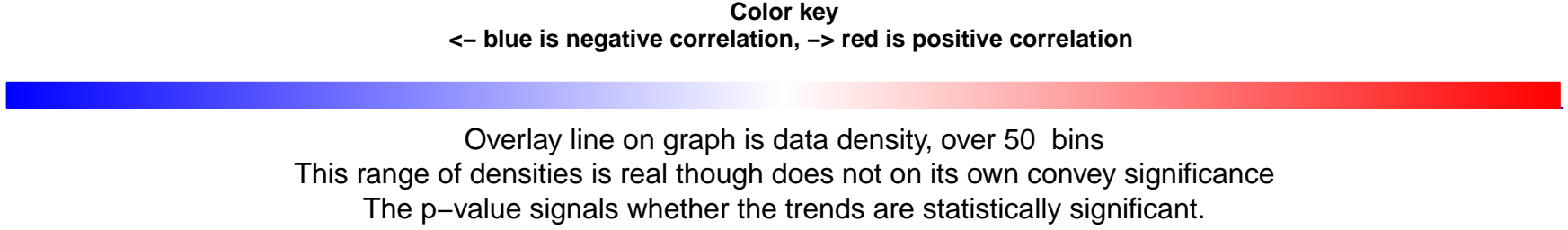
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





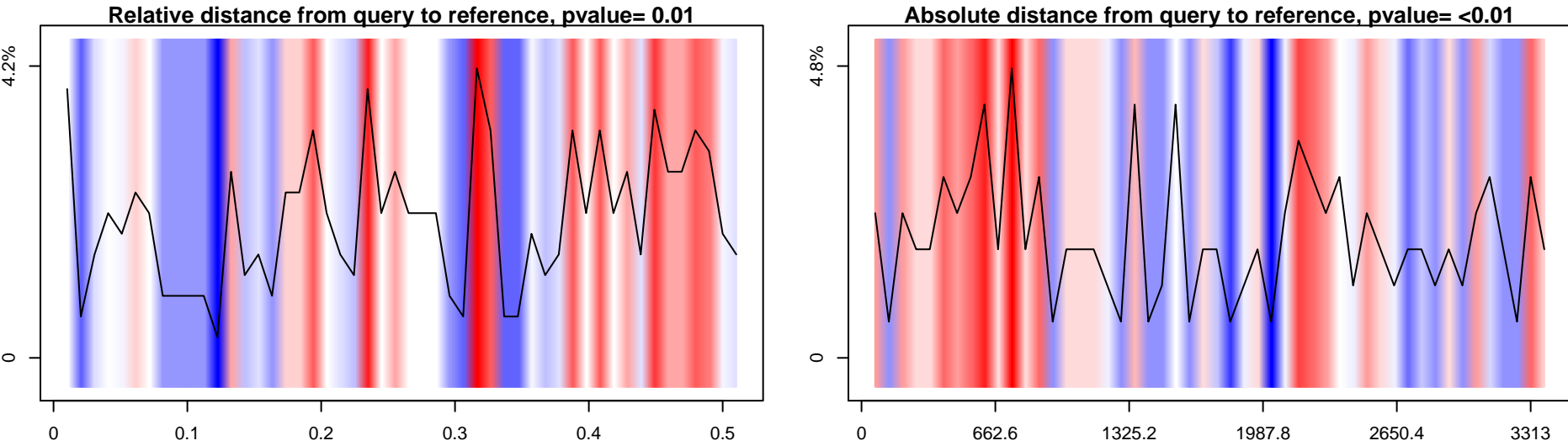
Results: pcontig\_049

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



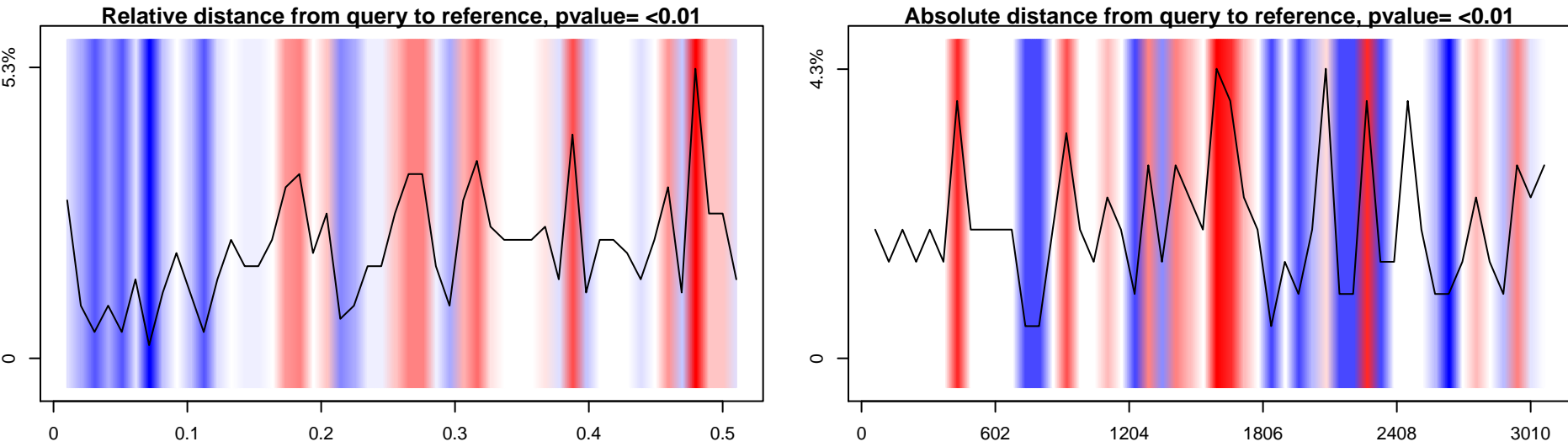
Results: pcontig\_050

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



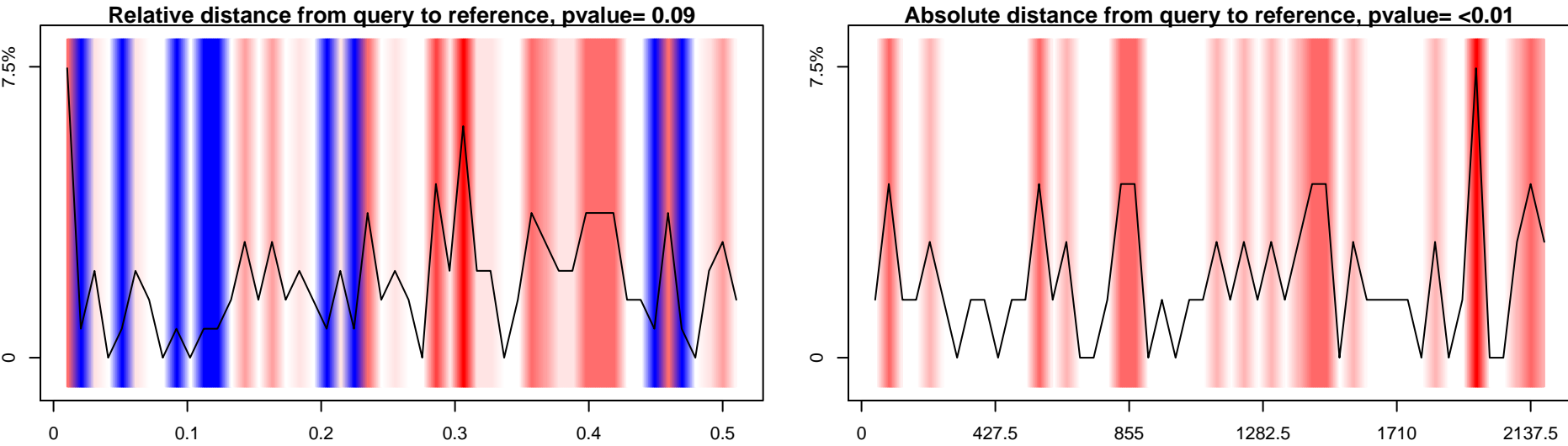
Results: pcontig\_051

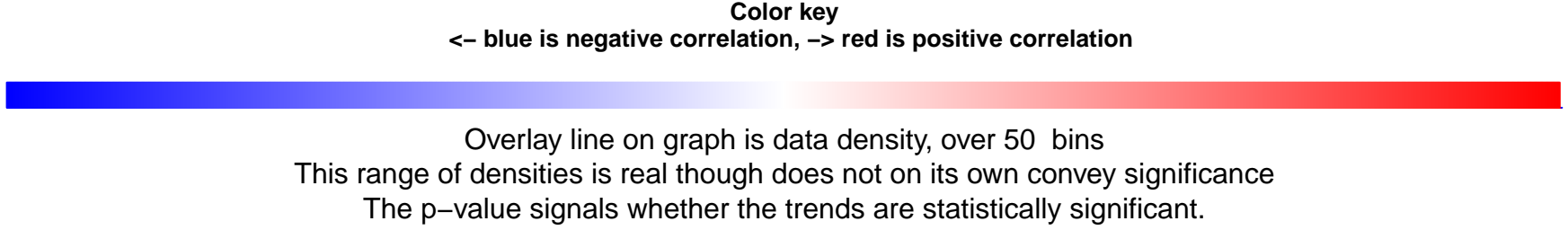
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





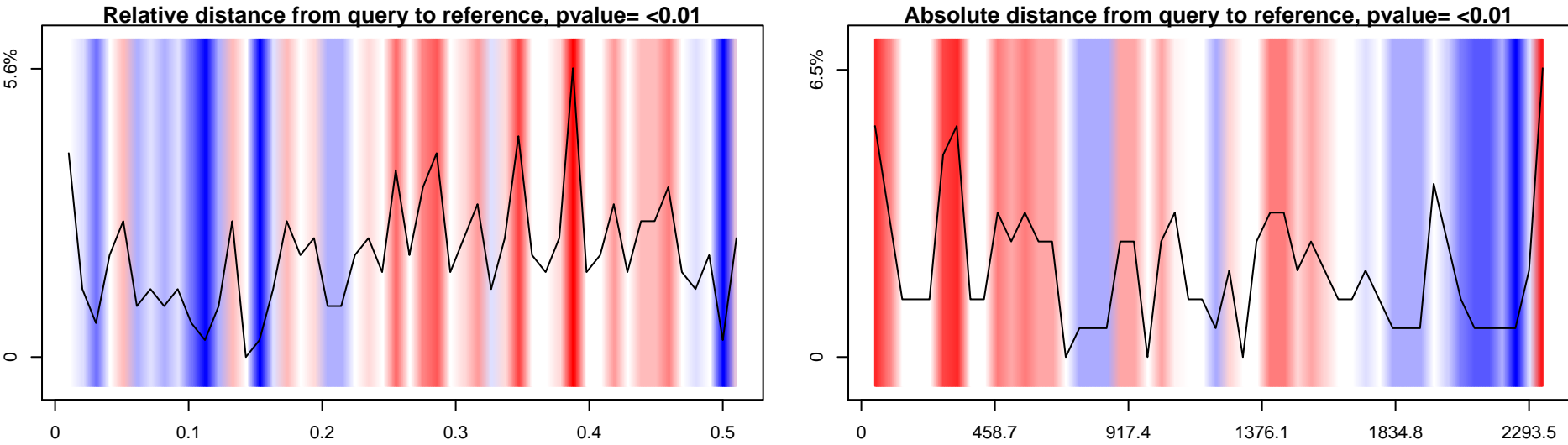
Results: pcontig\_052

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



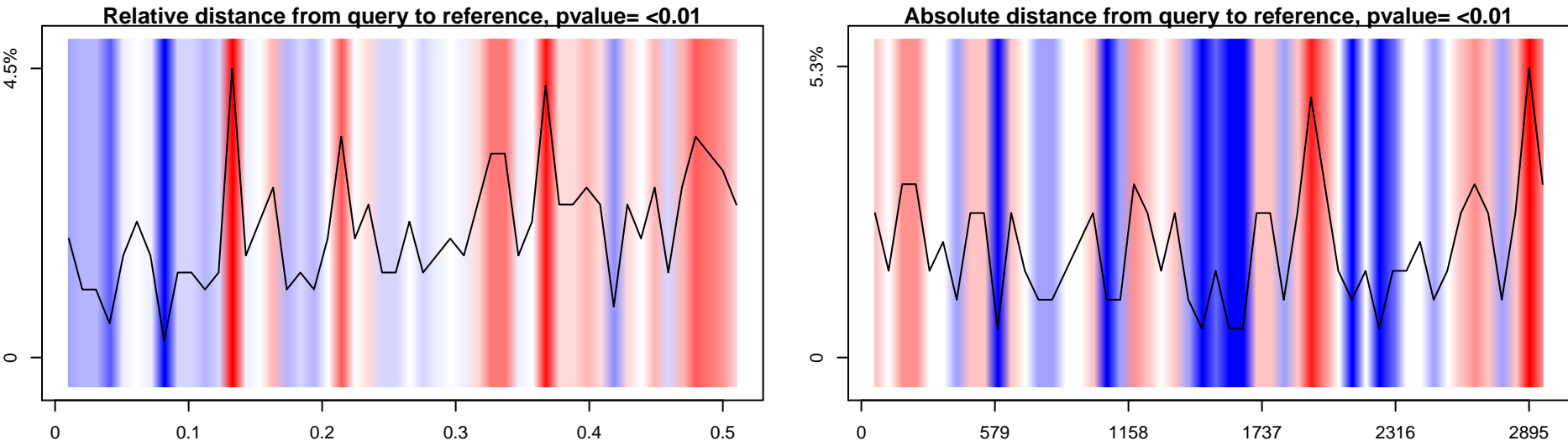
Results: pcontig\_054

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



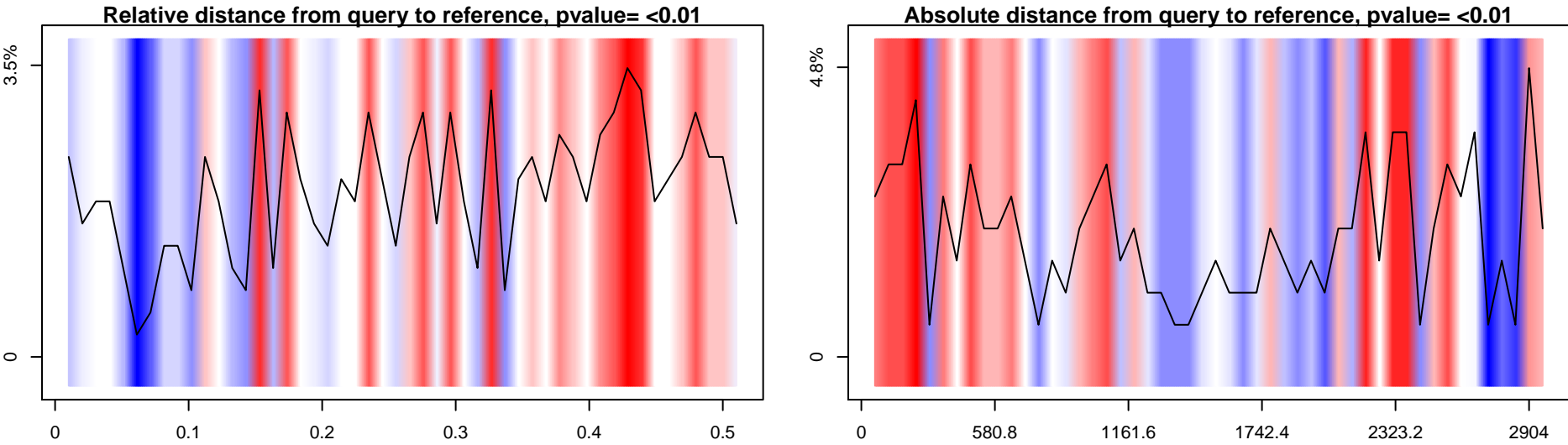
Results: pcontig\_055

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

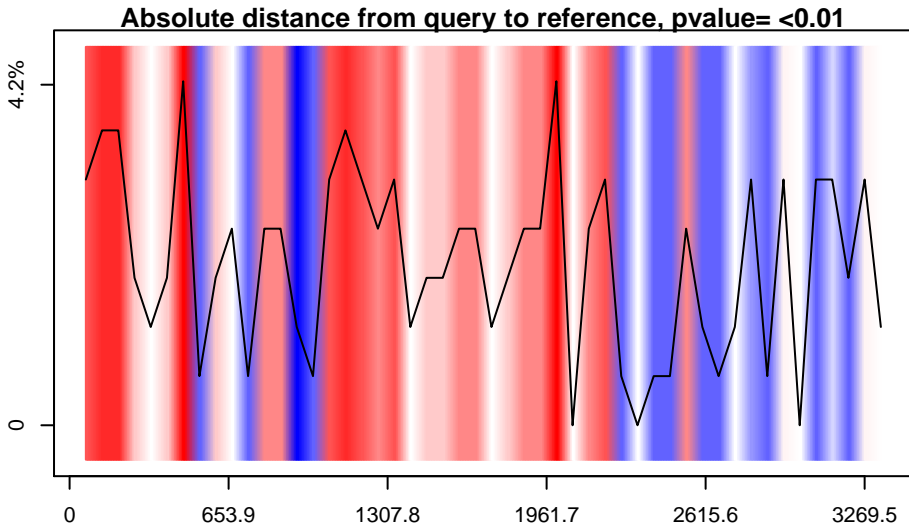
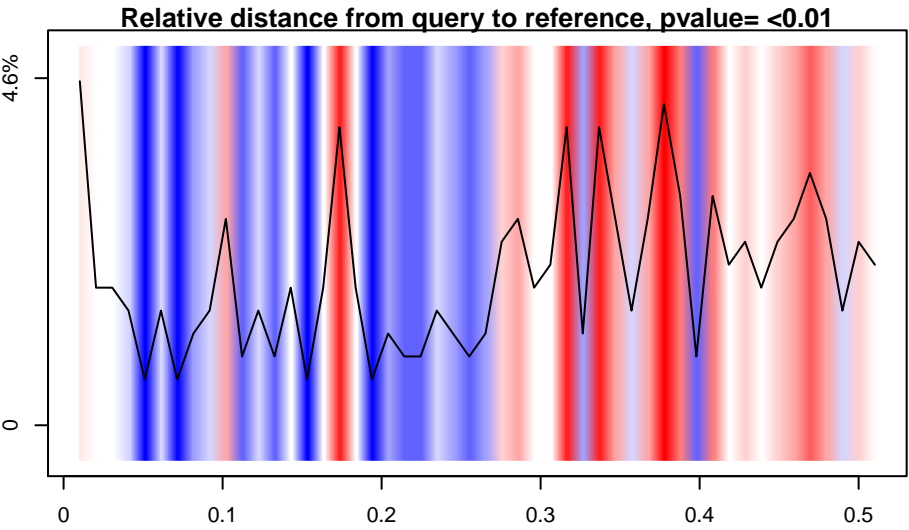
Results: pcontig\_056

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



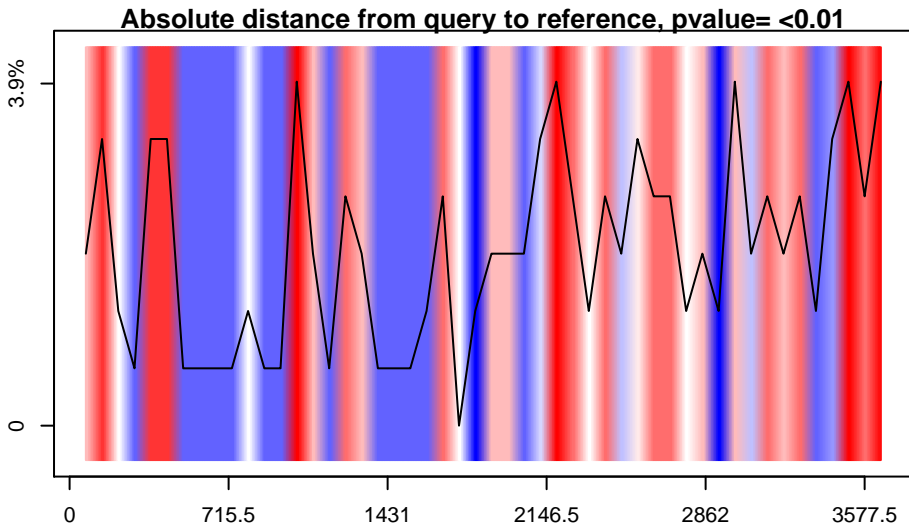
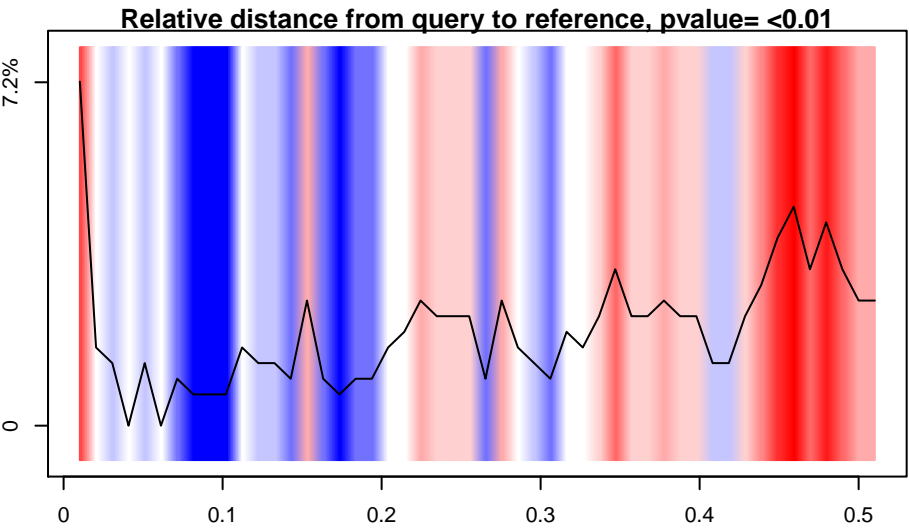
Results: pcontig\_057

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



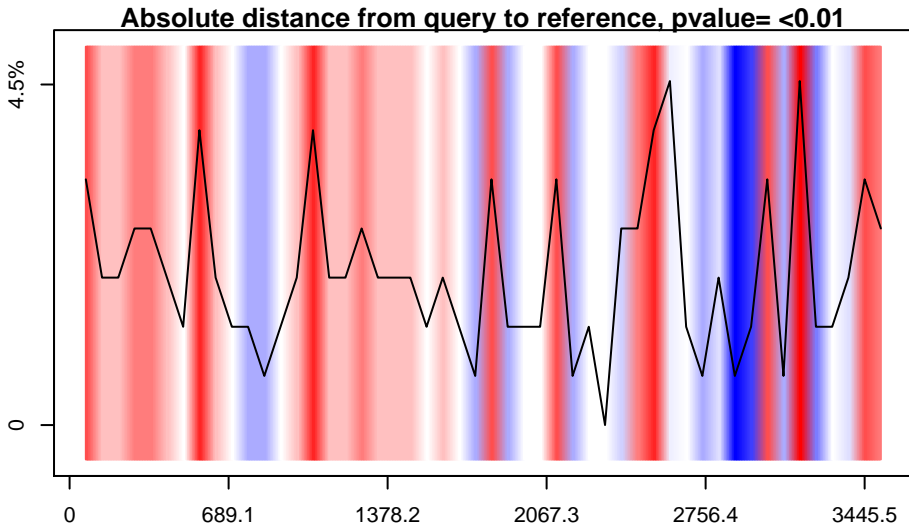
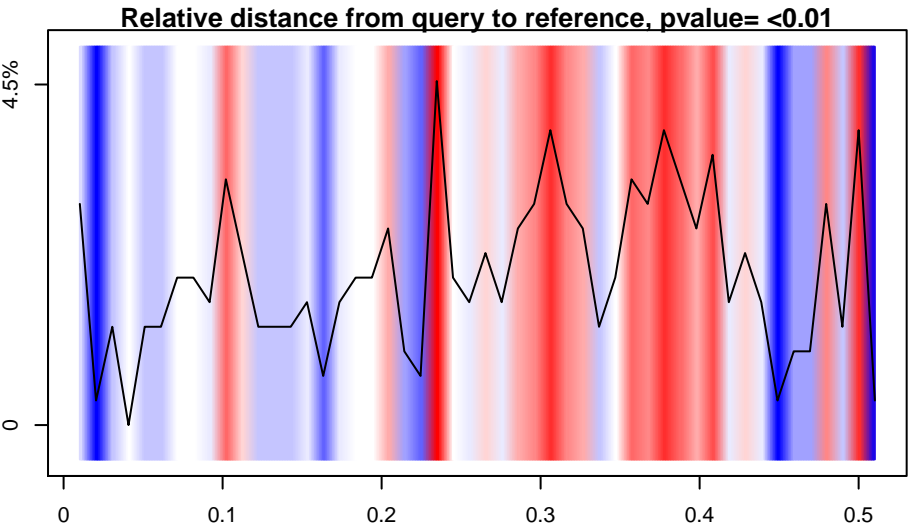
Results: pcontig\_058

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

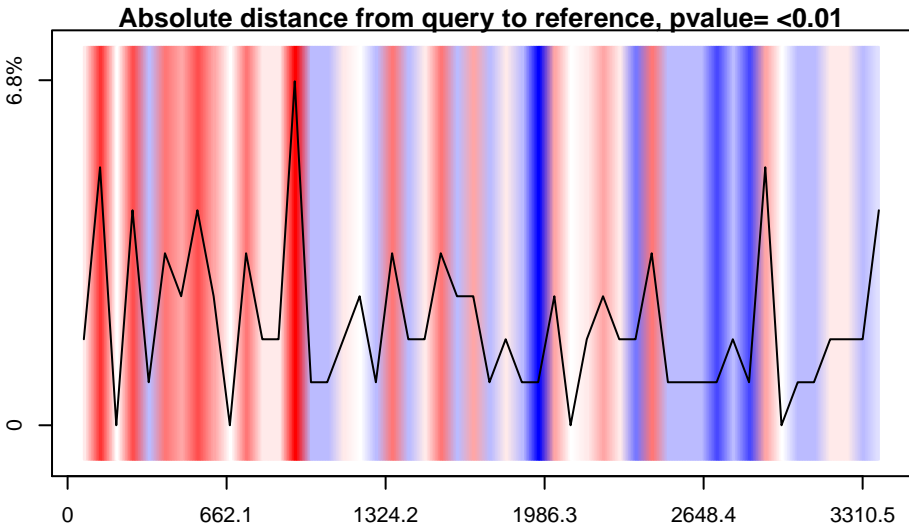
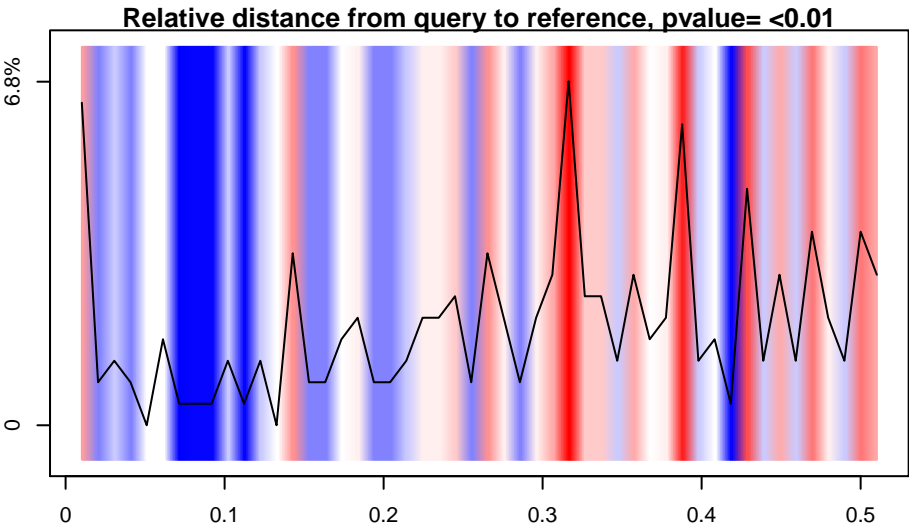
Results: pcontig\_059

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



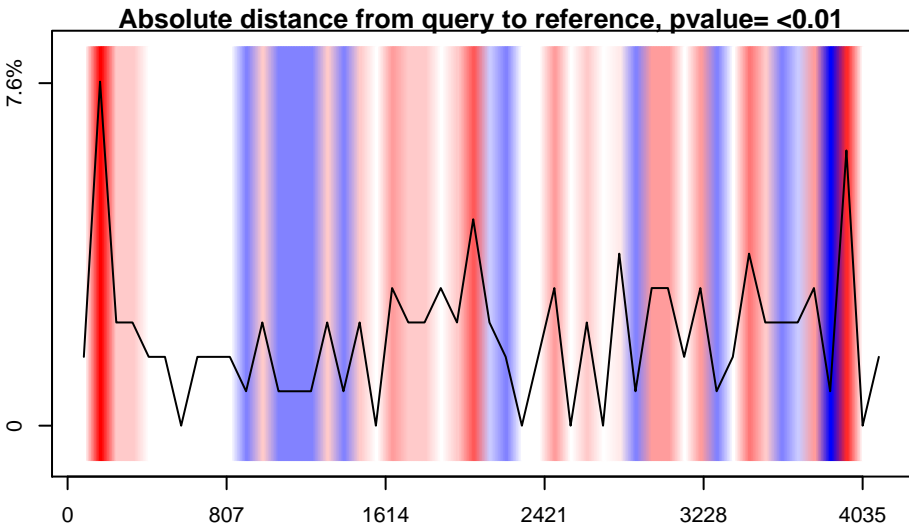
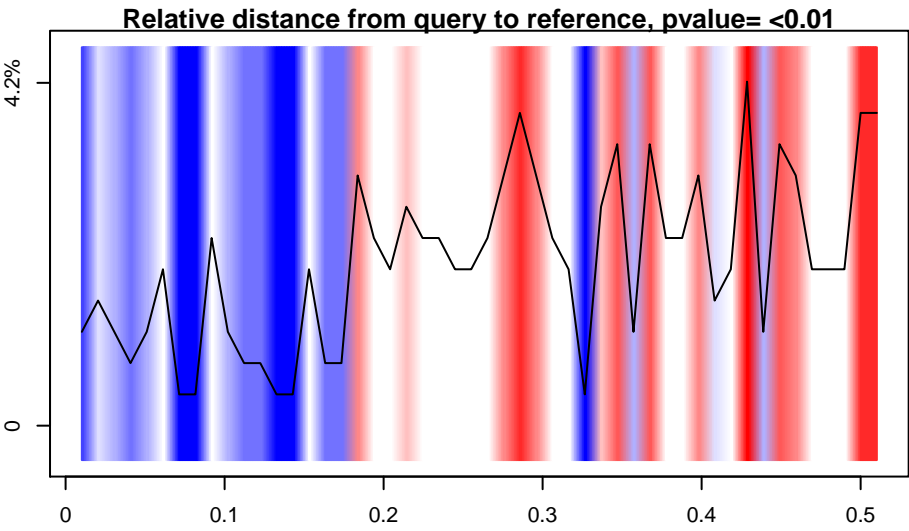
Results: pcontig\_060

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



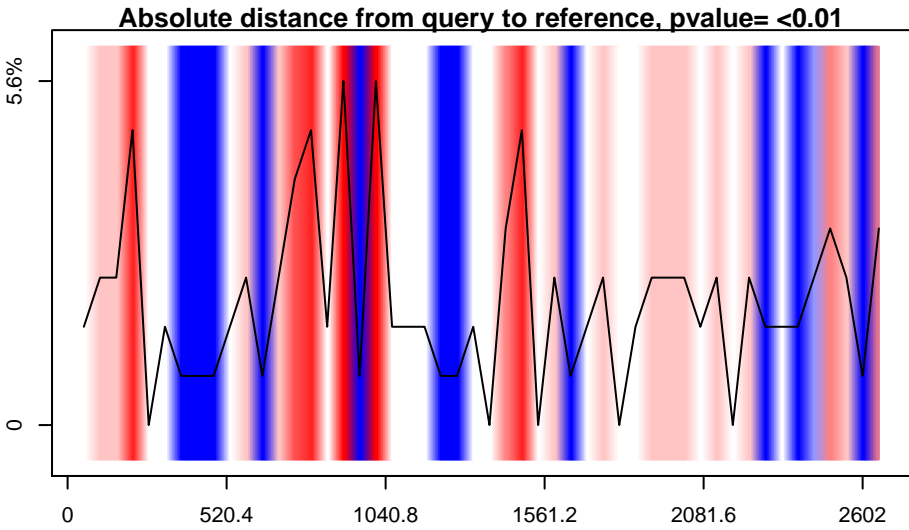
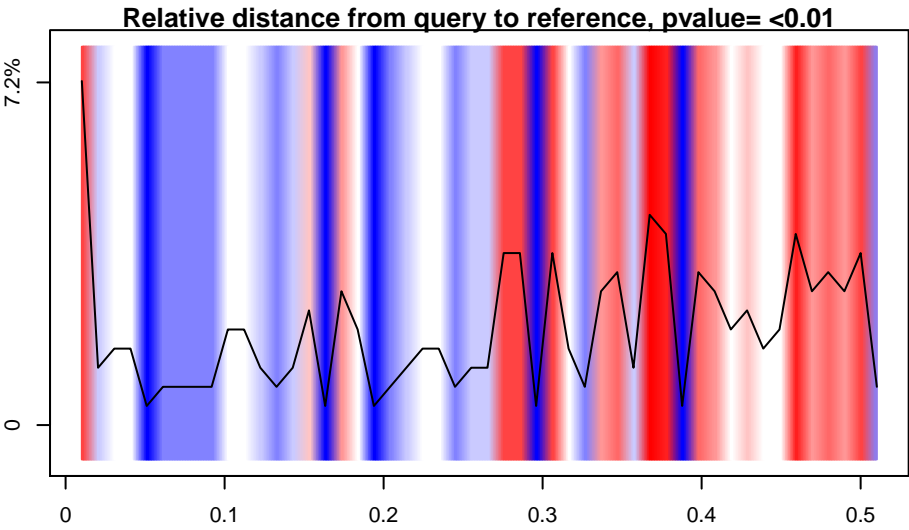
Results: pcontig\_062

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.25

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
← blue is negative correlation, → red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

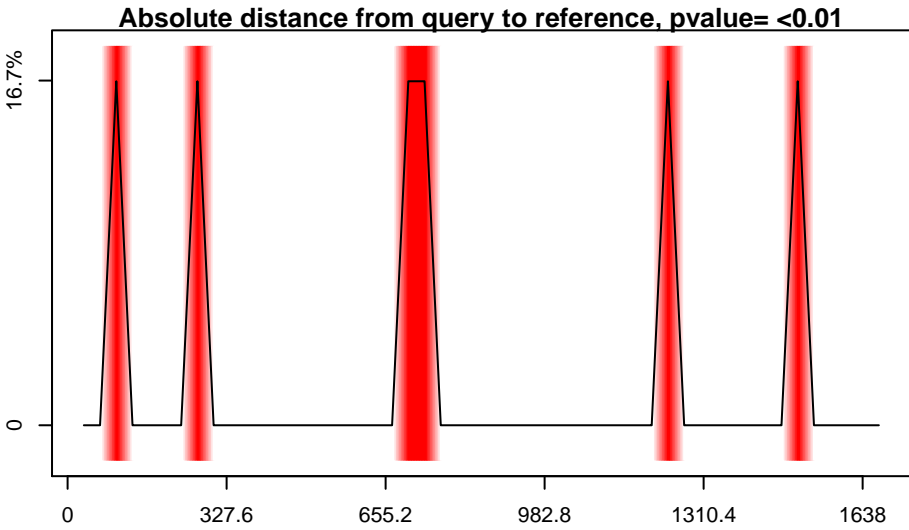
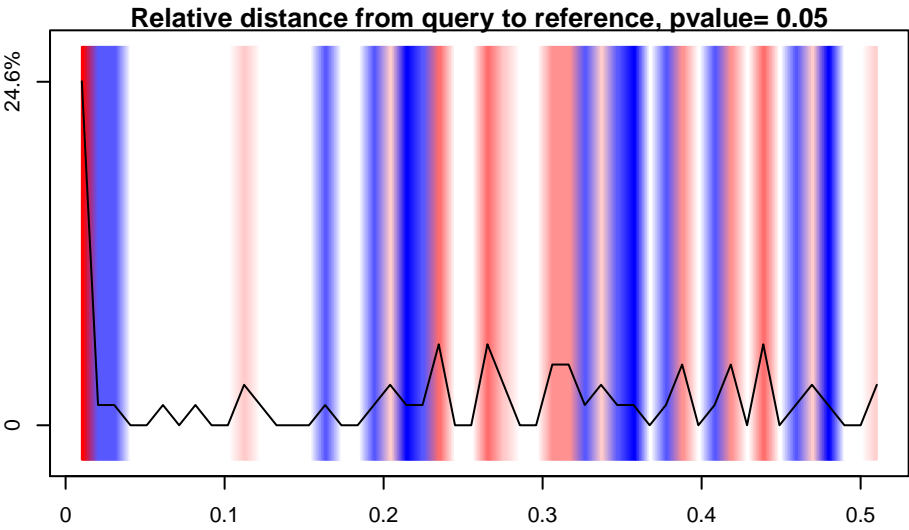
Results: pcontig\_063

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



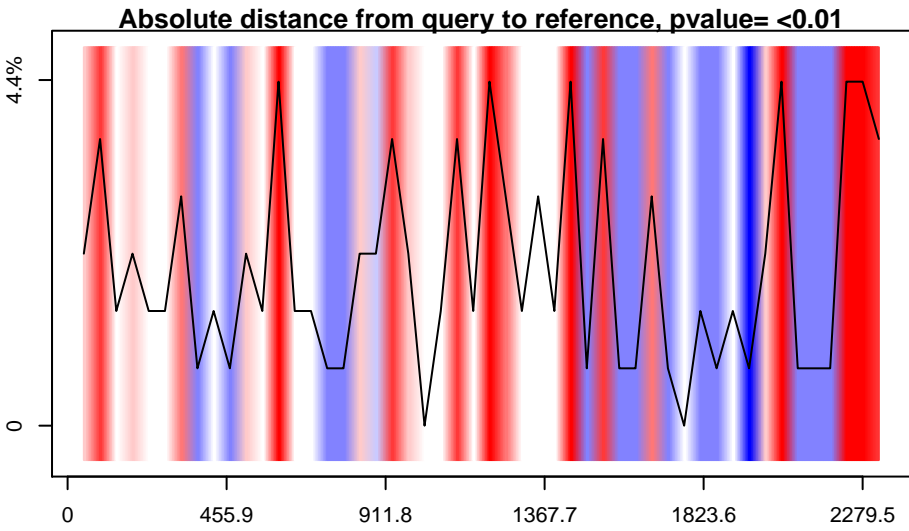
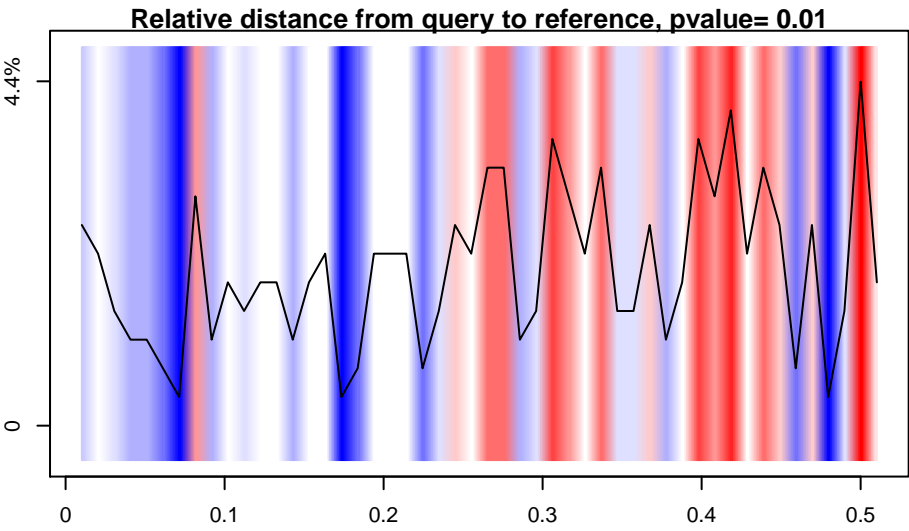
Results: pcontig\_064

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



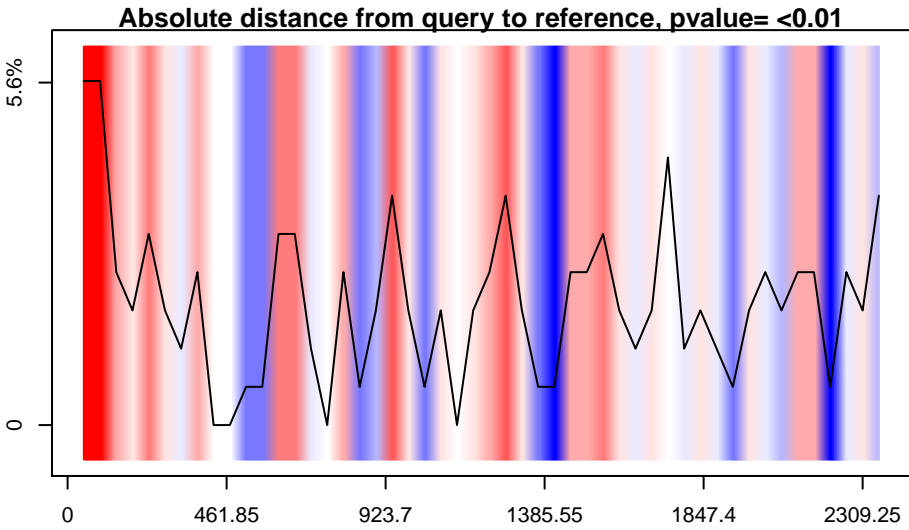
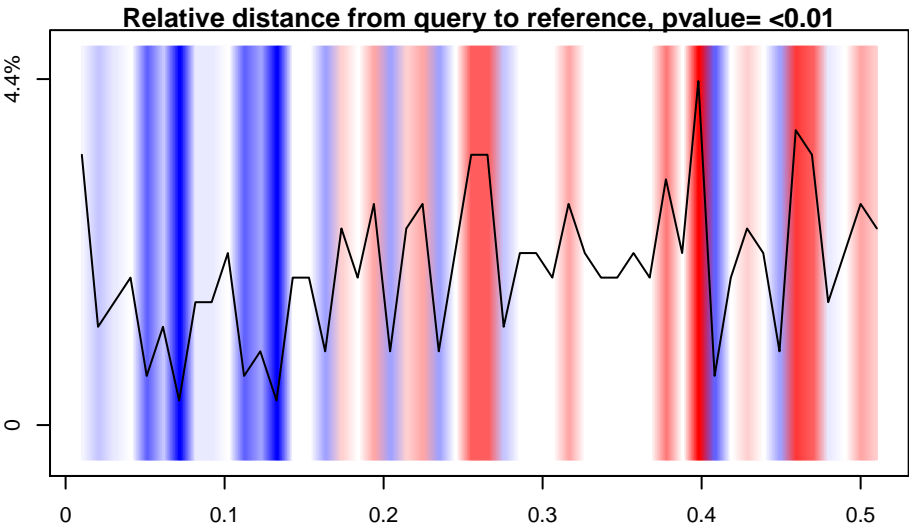
Results: pcontig\_065

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

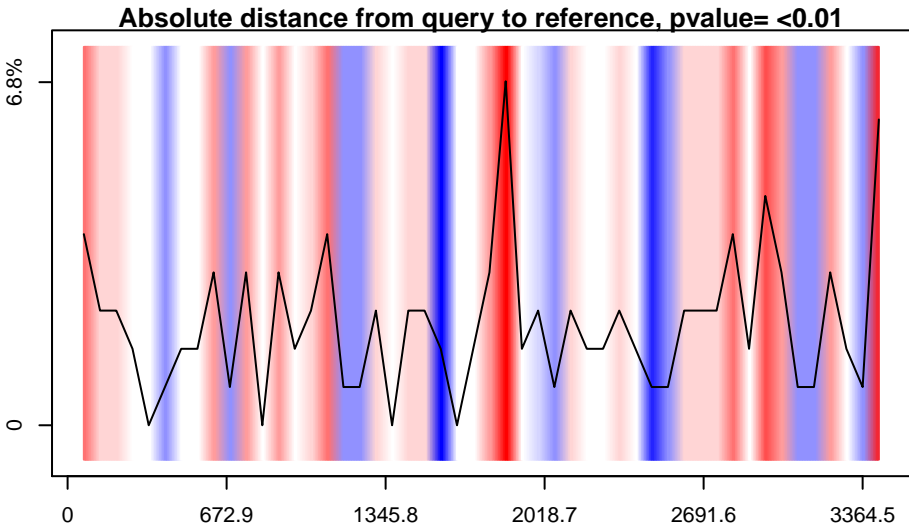
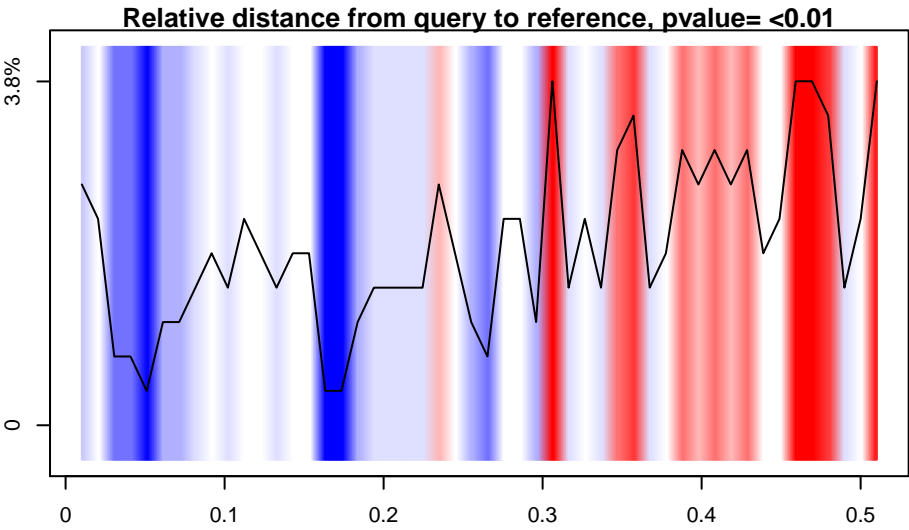
Results: pcontig\_066

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



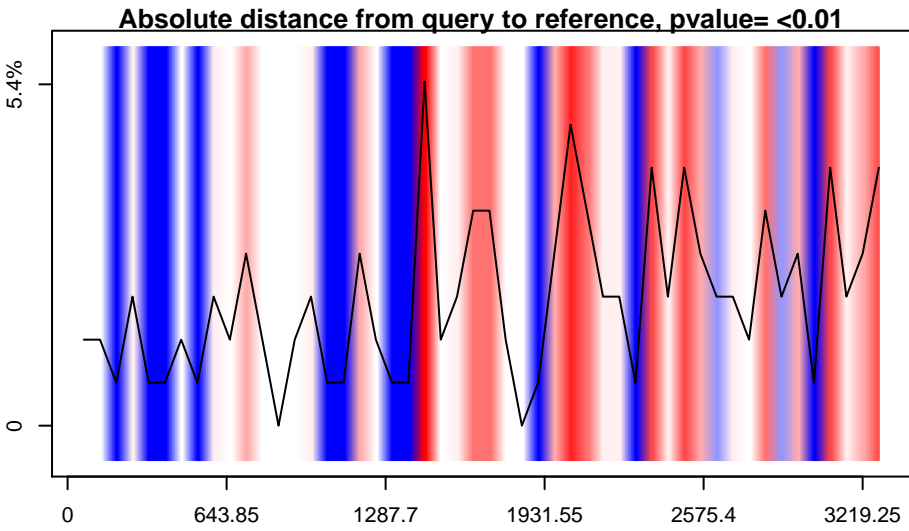
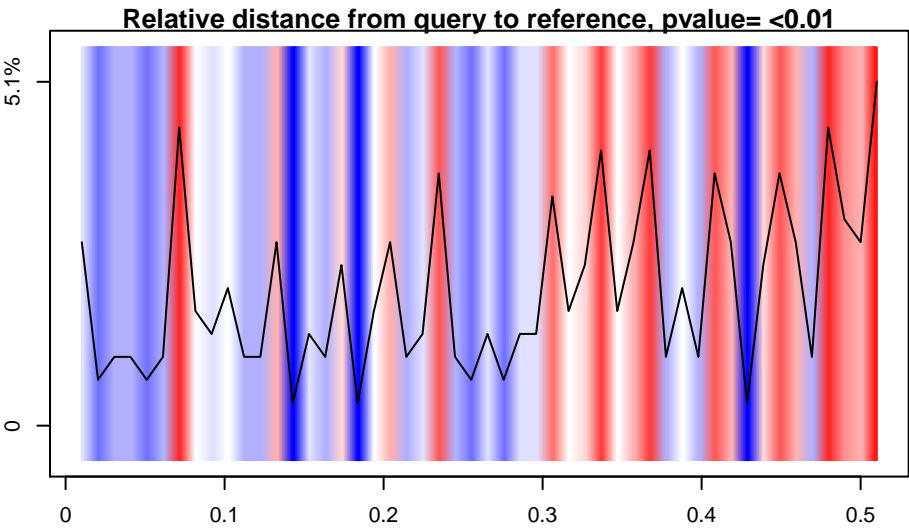
Results: pcontig\_067

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



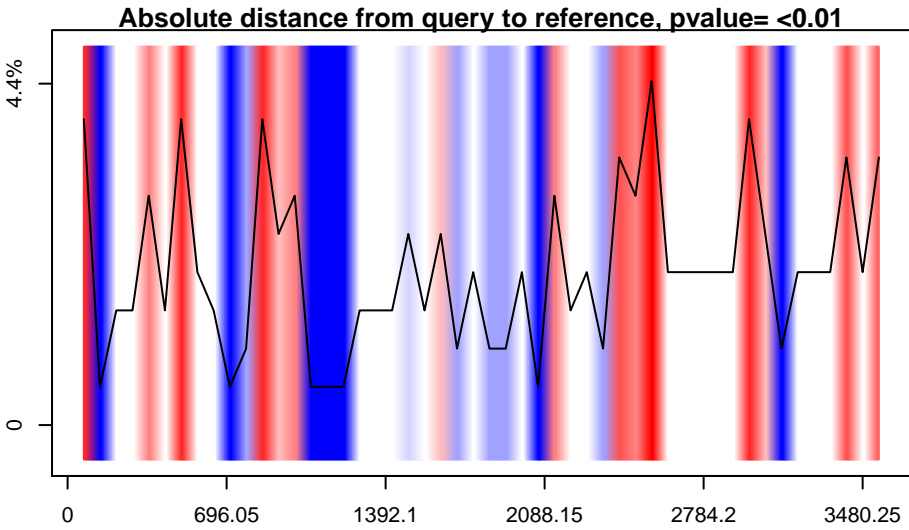
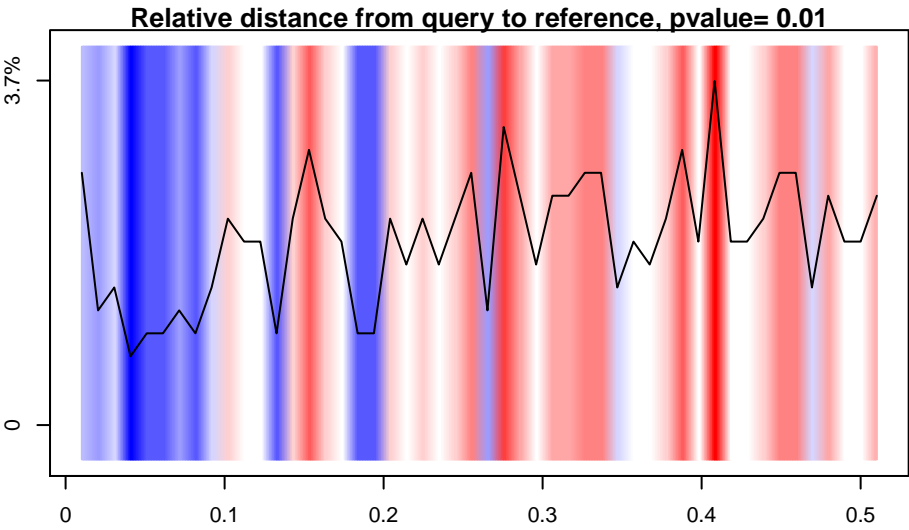
Results: pcontig\_068

Overlap summary (Jaccard and projection tests)

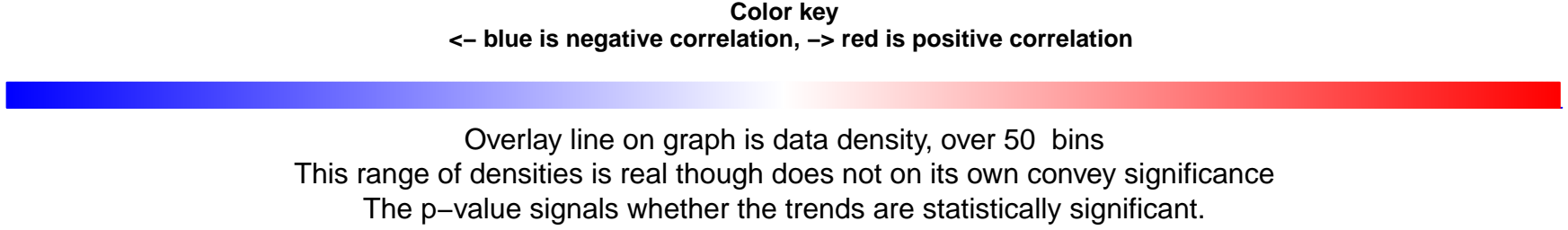
Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection







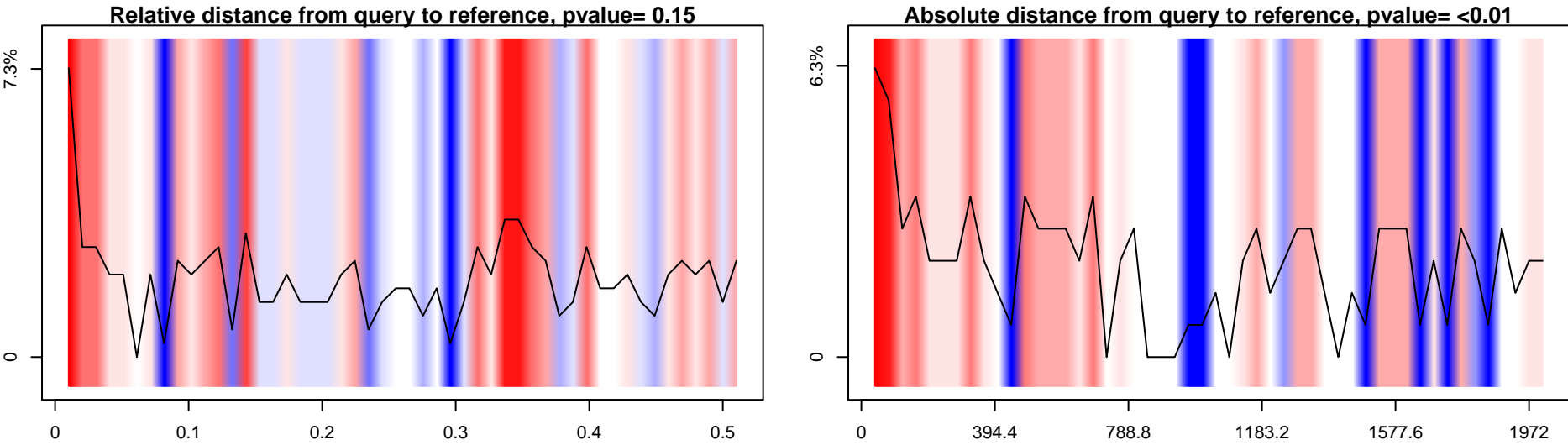
Results: pcontig\_069

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



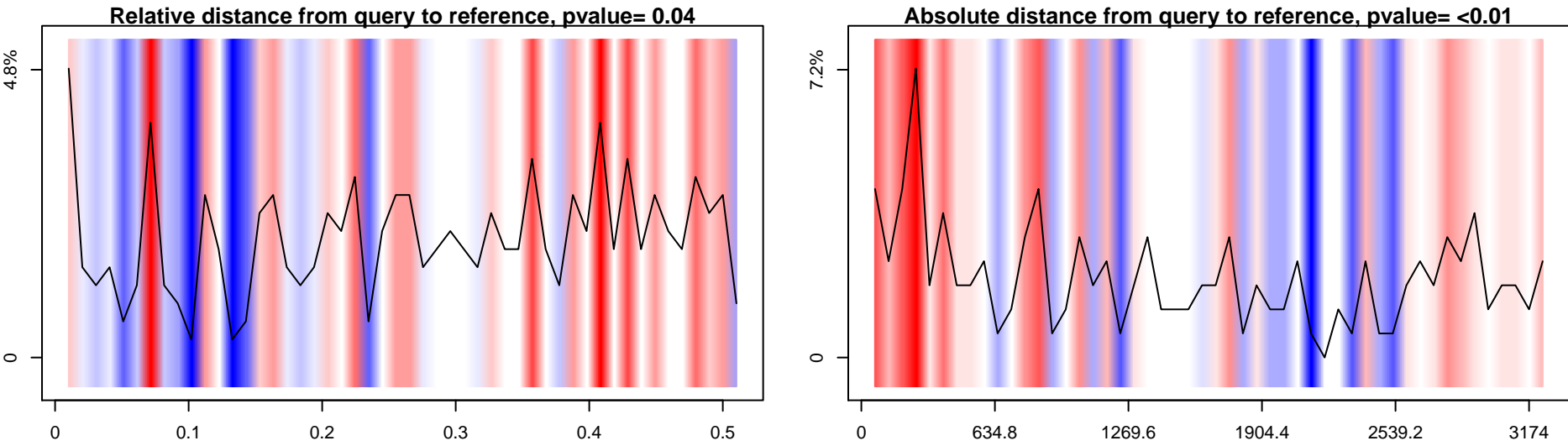
Results: pcontig\_070

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



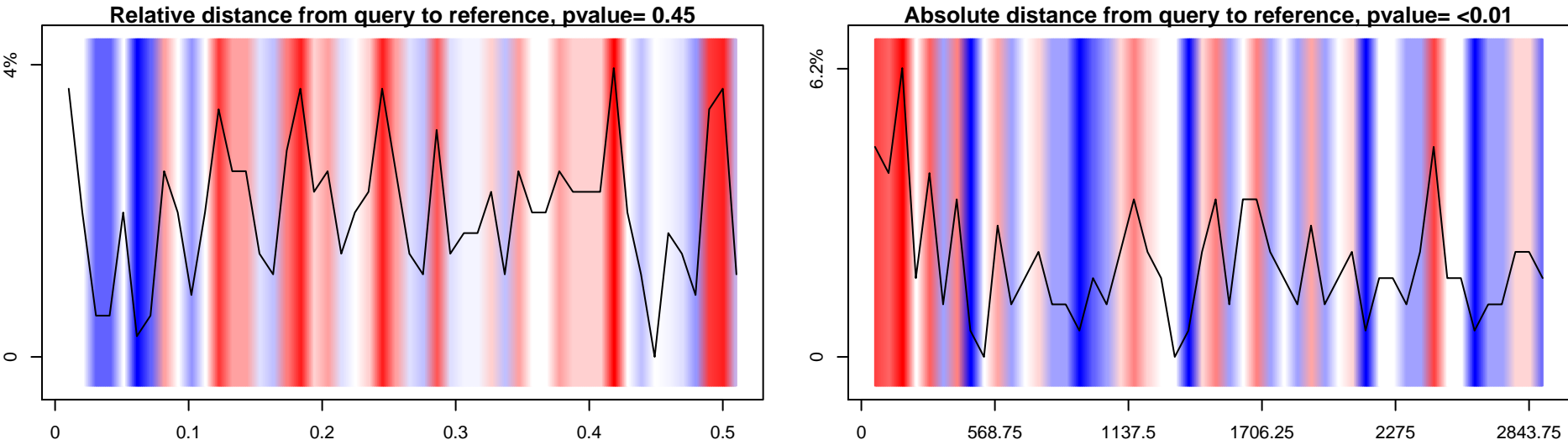
Results: pcontig\_072

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

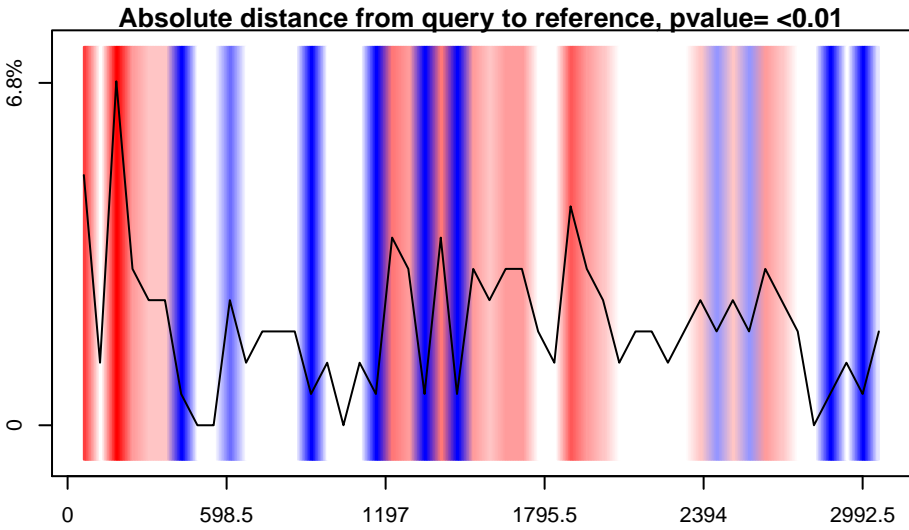
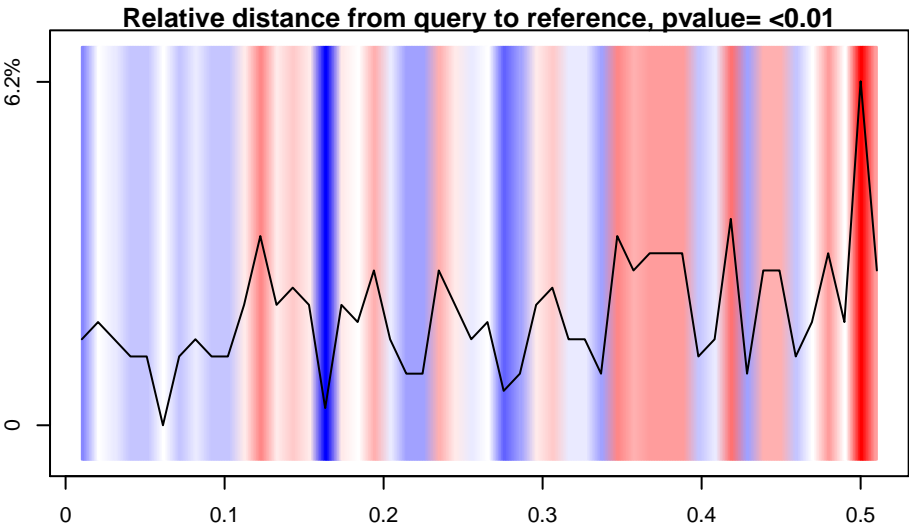
Results: pcontig\_073

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



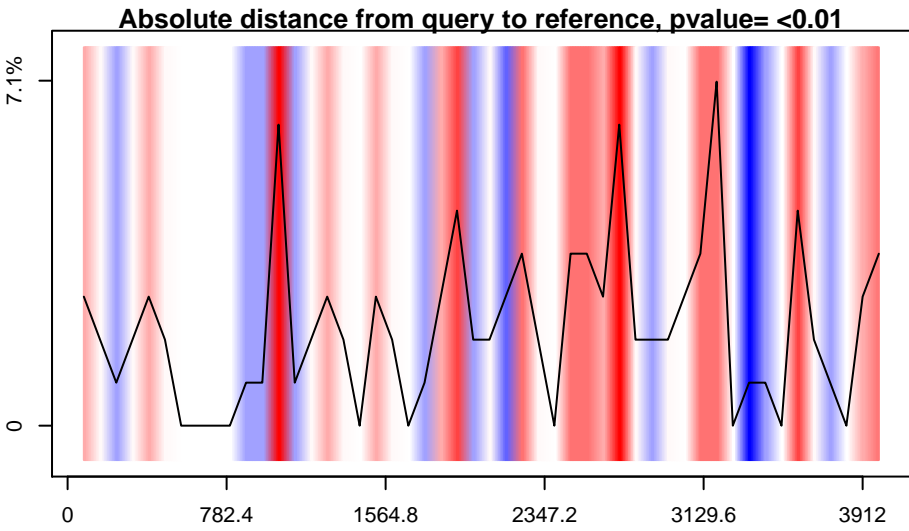
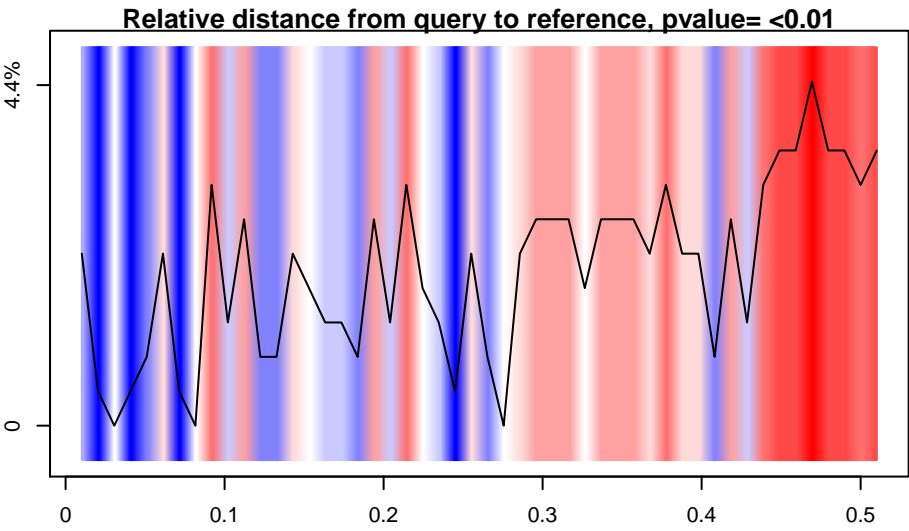
Results: pcontig\_074

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



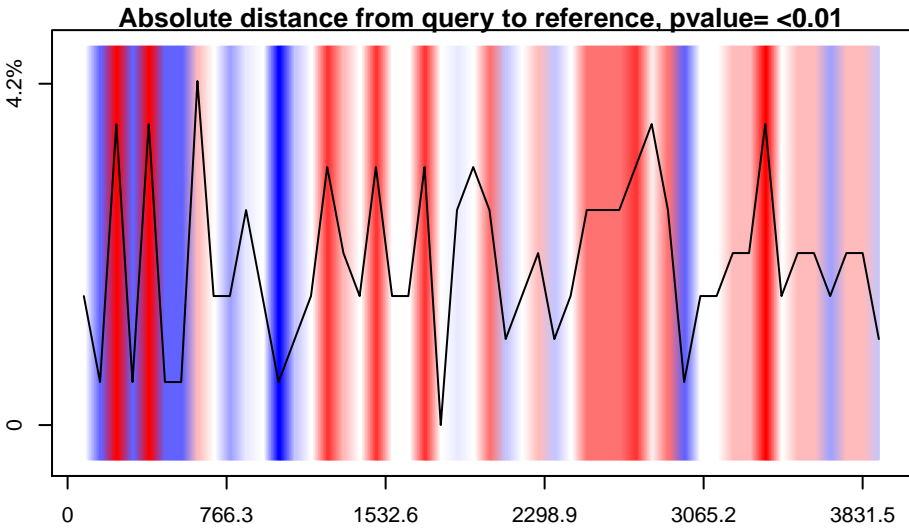
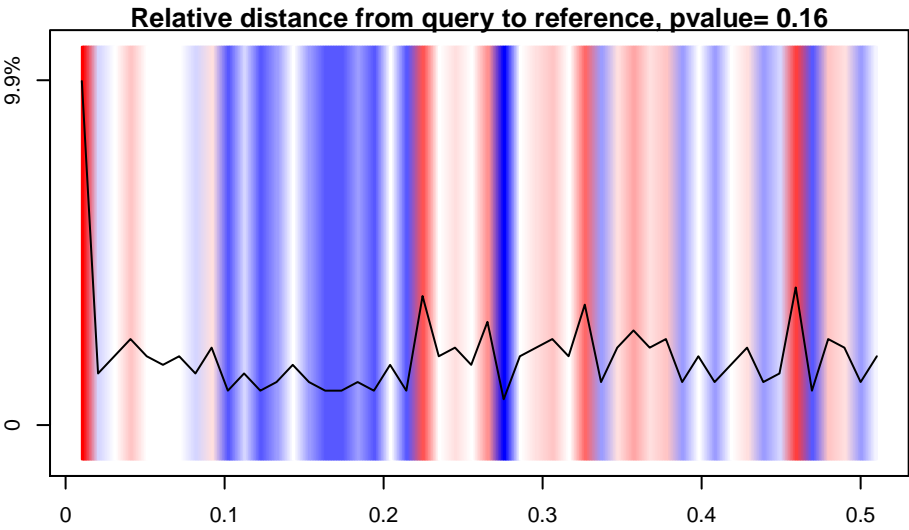
Results: pcontig\_075

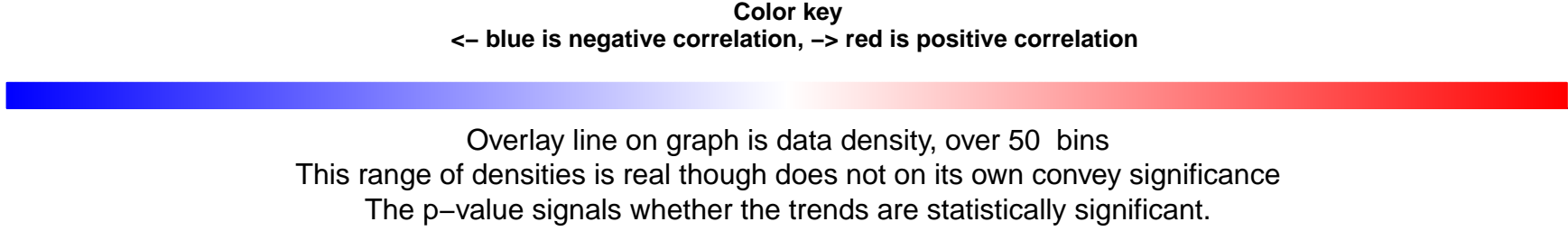
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





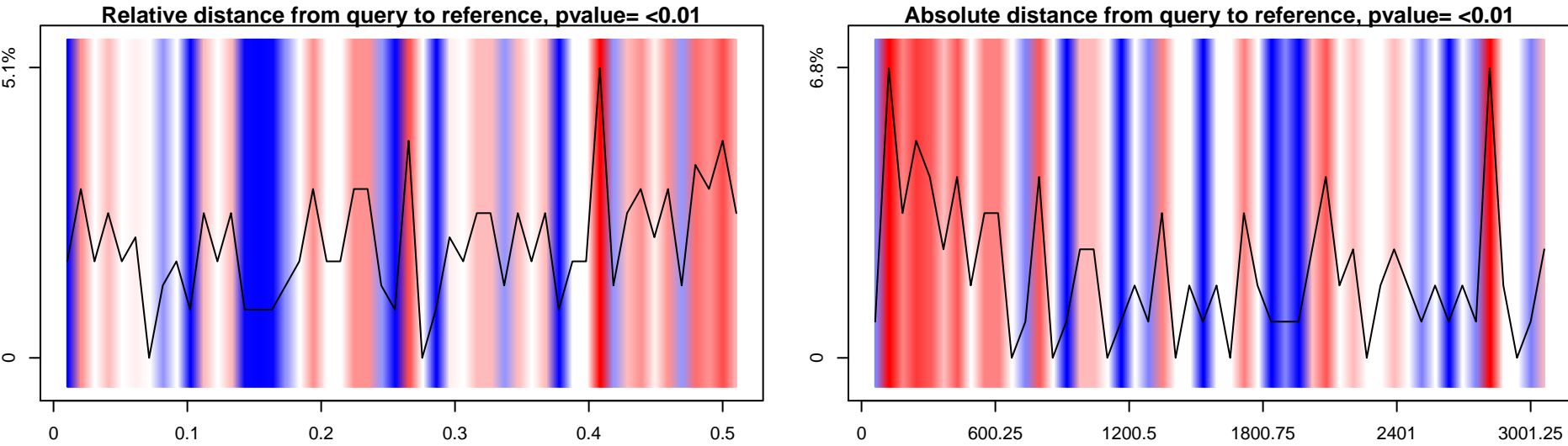
Results: pcontig\_077

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



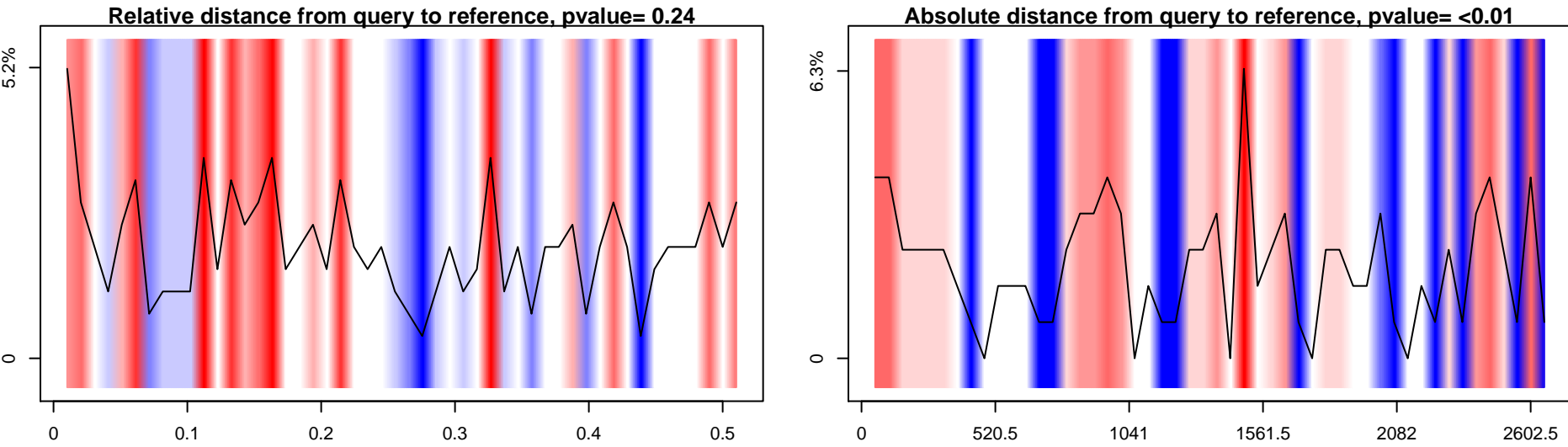
Results: pcontig\_078

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



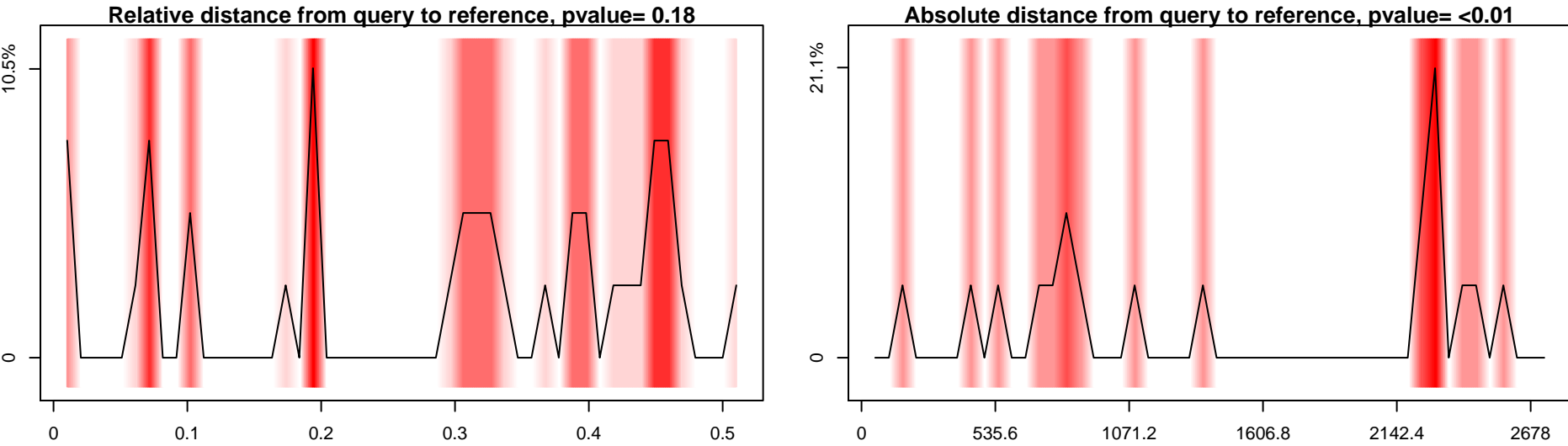
Results: pcontig\_079

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
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Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

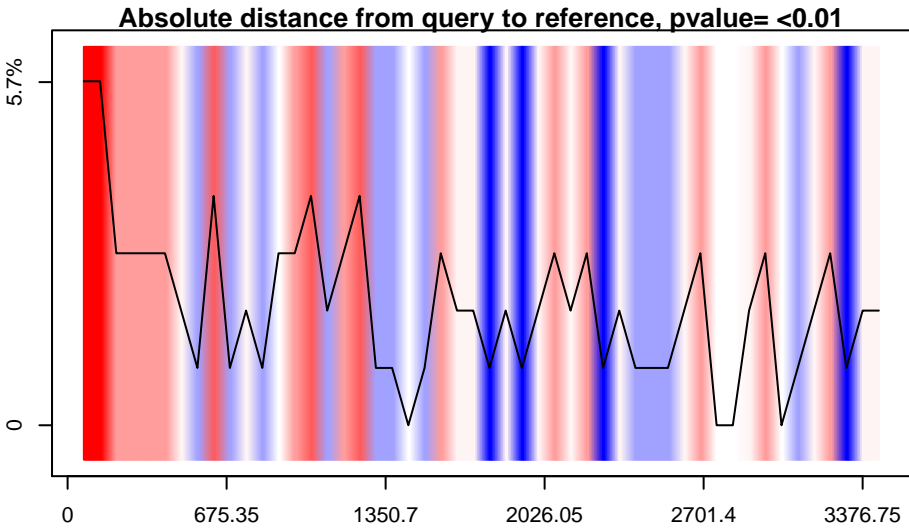
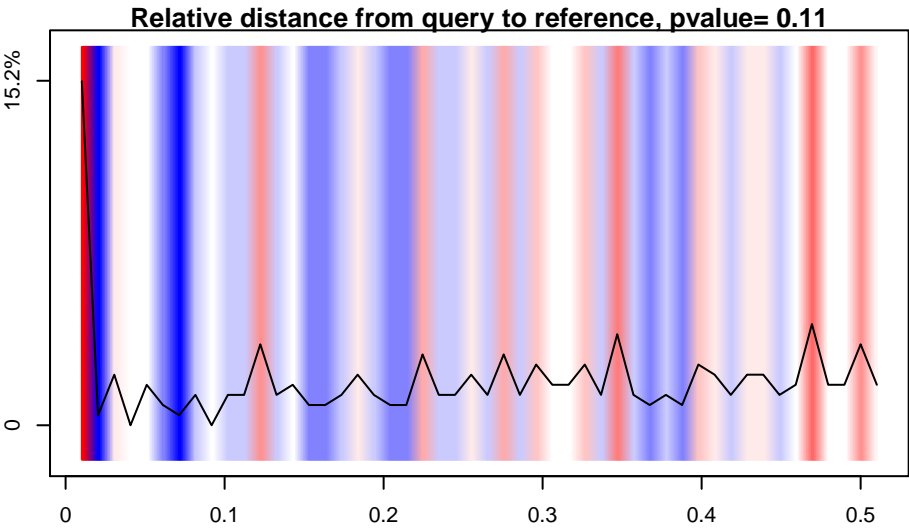
Results: pcontig\_080

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



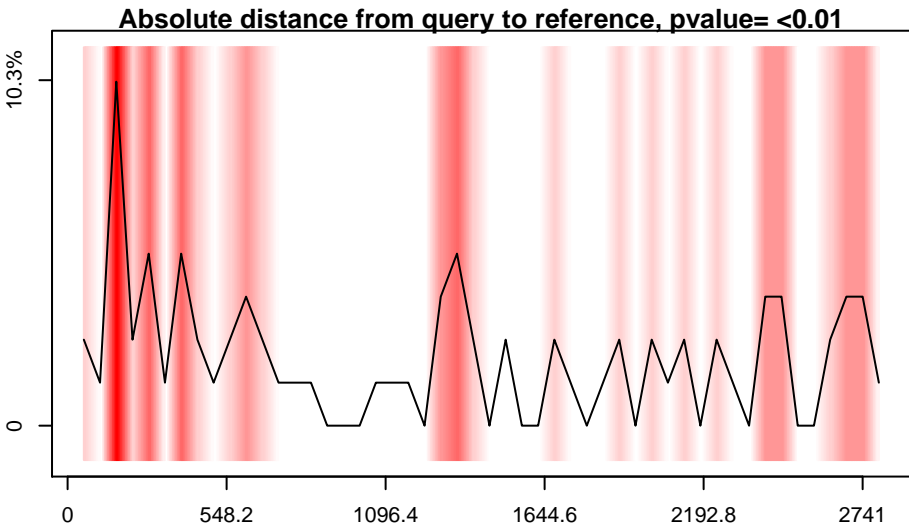
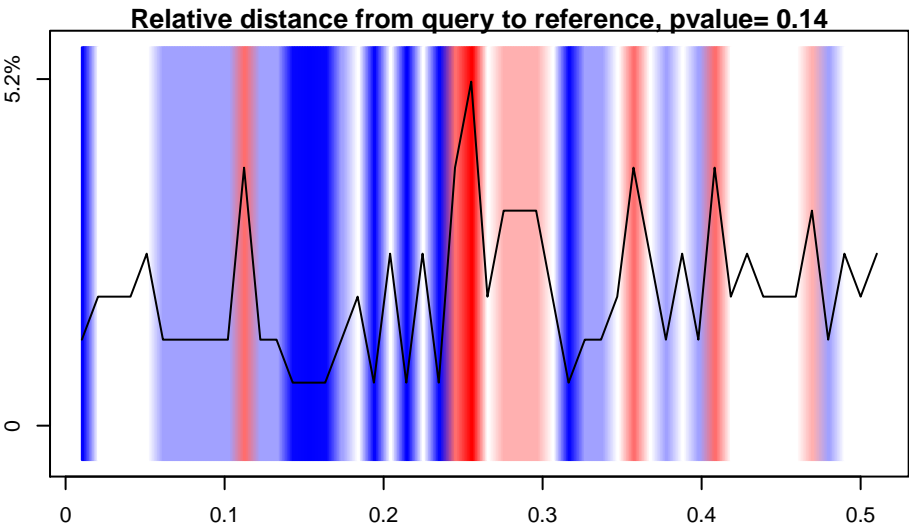
Results: pcontig\_081

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



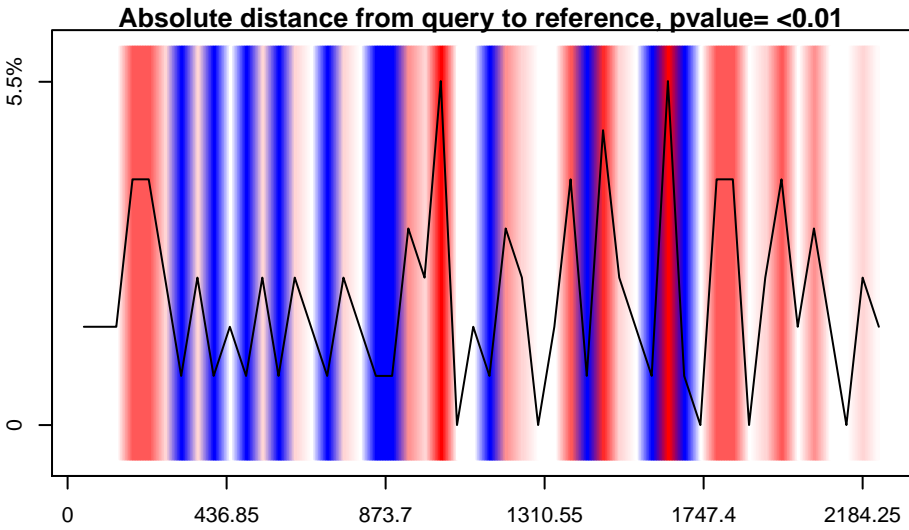
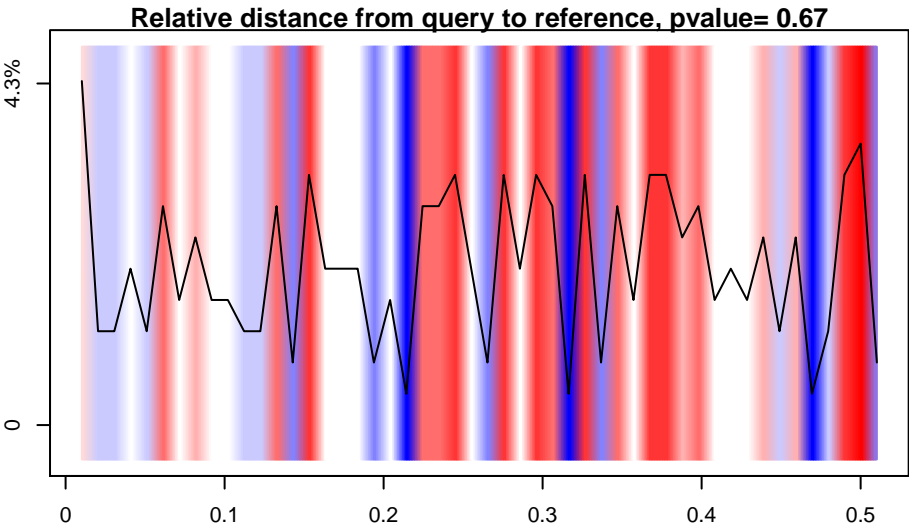
Results: pcontig\_082

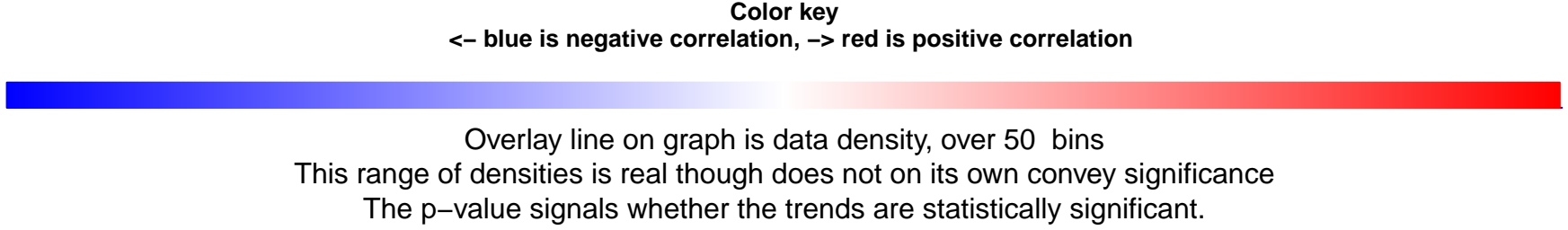
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





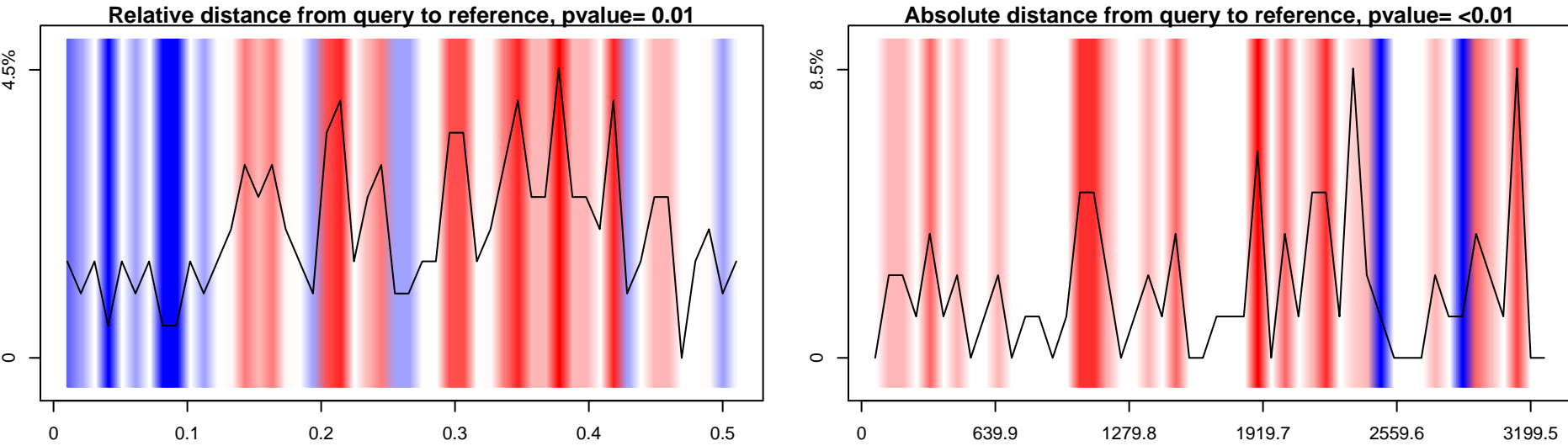
Results: pcontig\_083

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.07

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



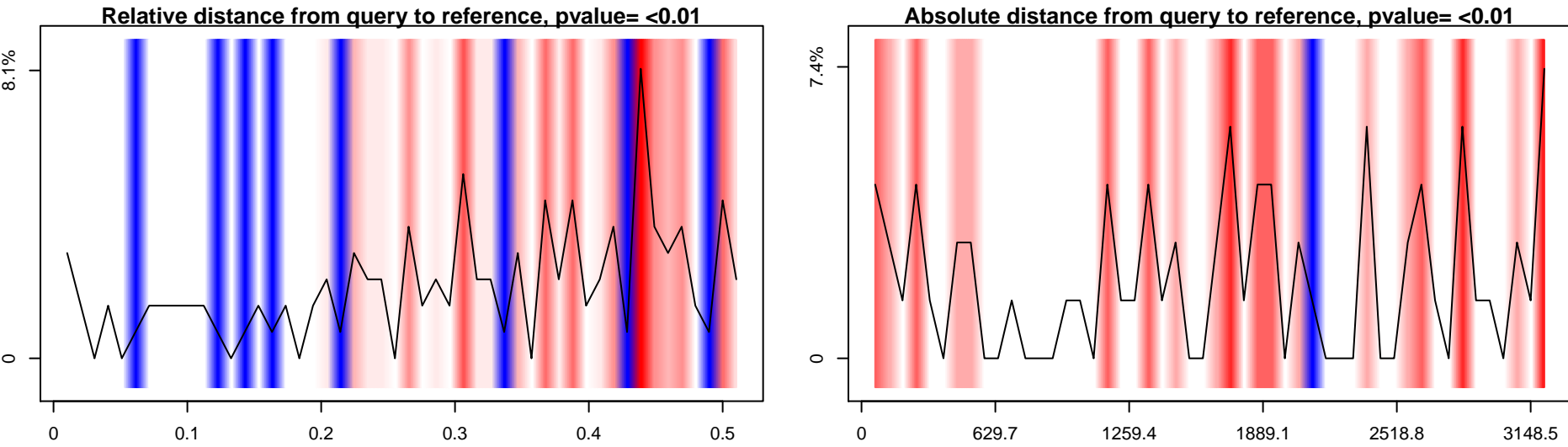
Results: pcontig\_084

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



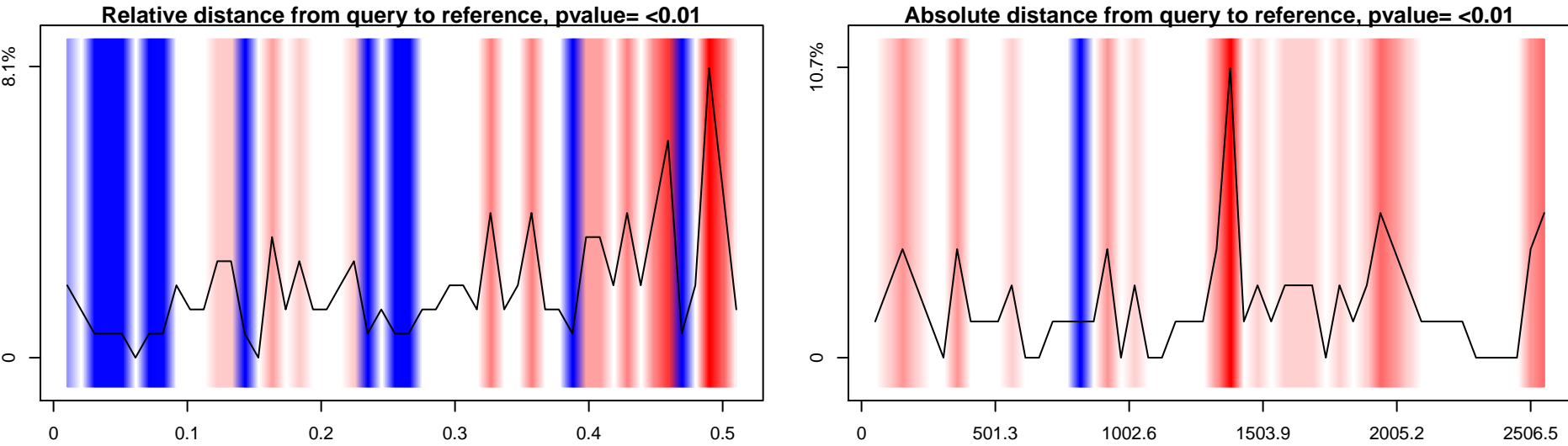
Results: pcontig\_086

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
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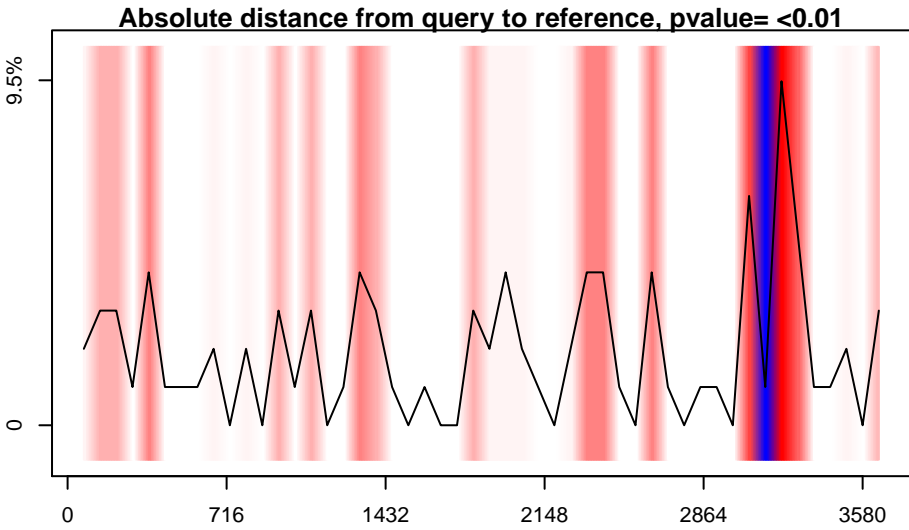
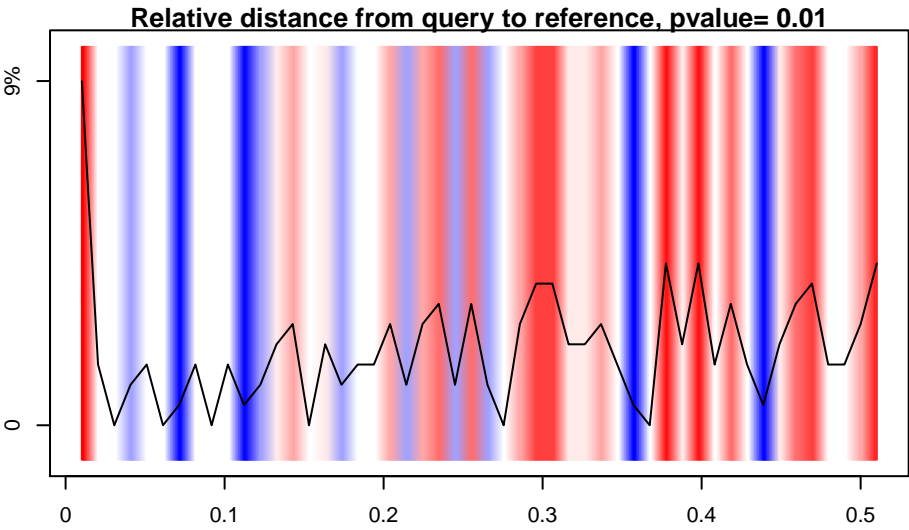
Results: pcontig\_087

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



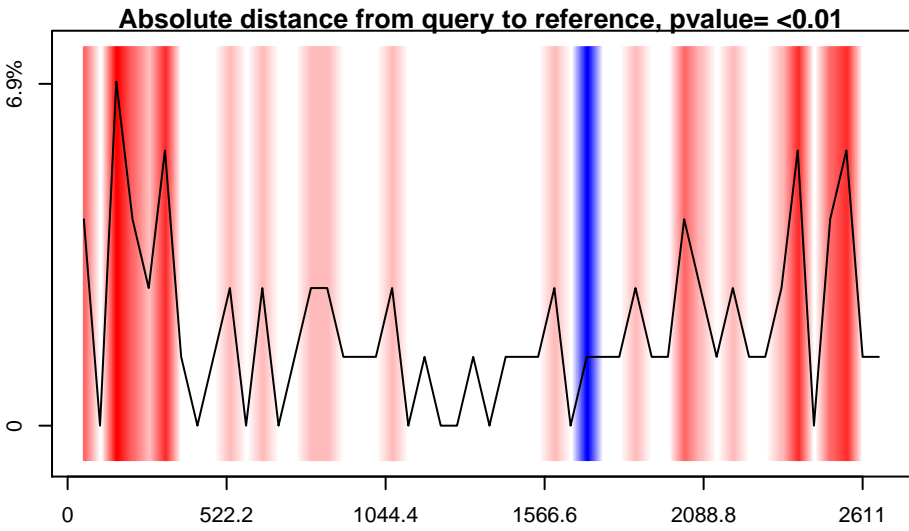
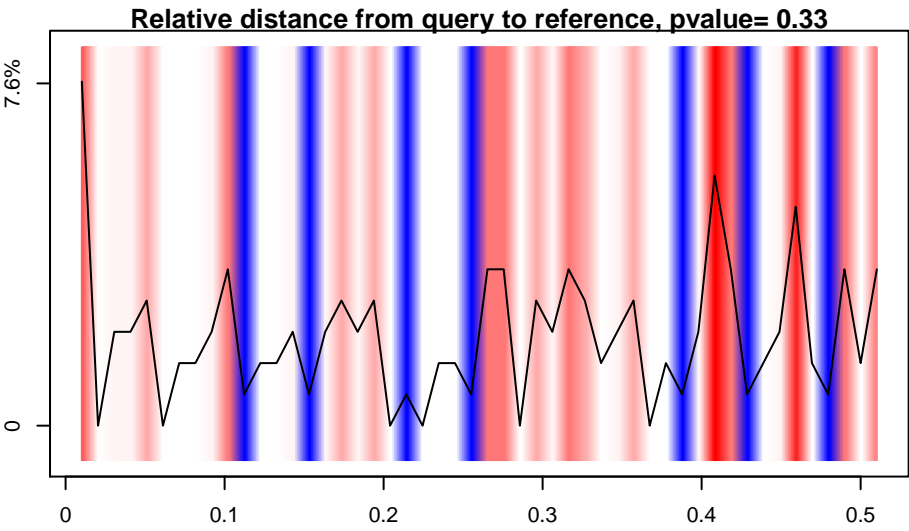
Results: pcontig\_088

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



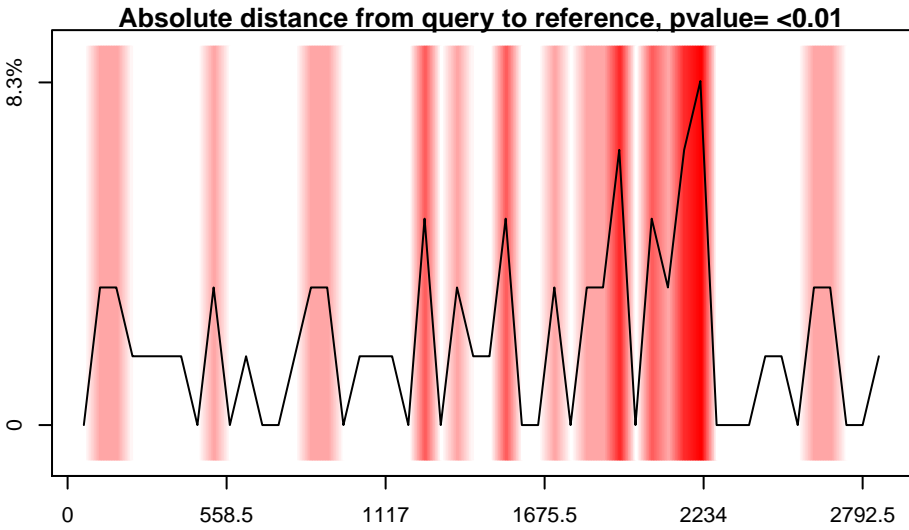
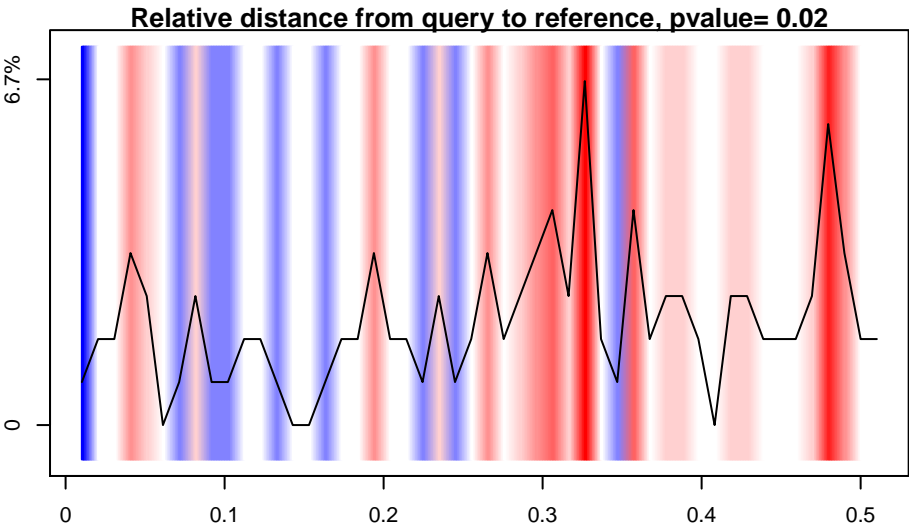
Results: pcontig\_089

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

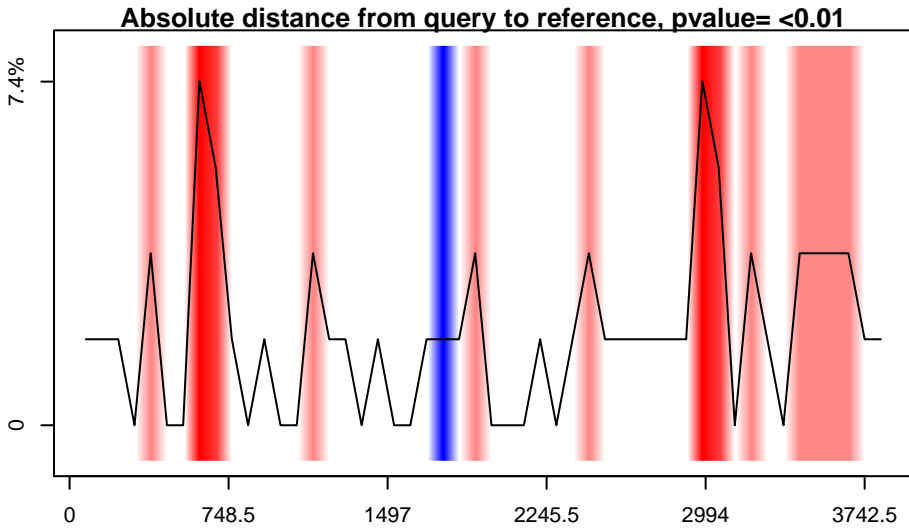
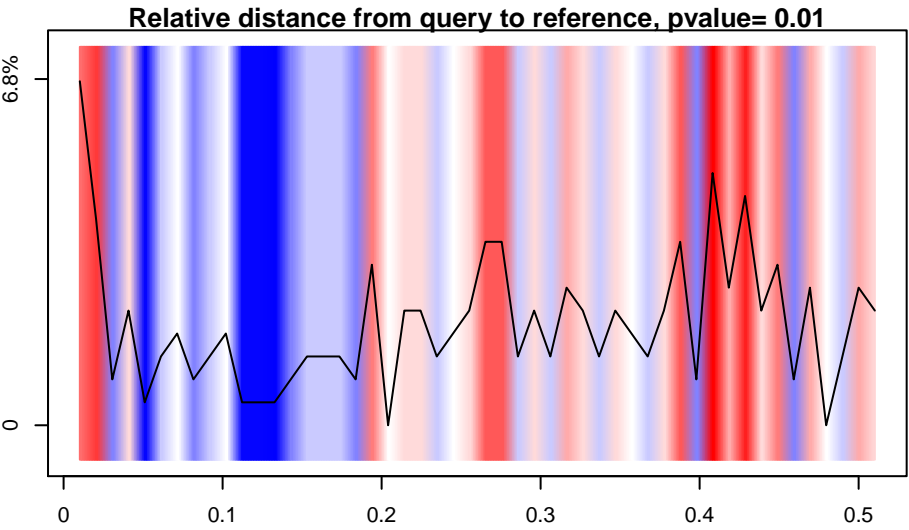
Results: pcontig\_090

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



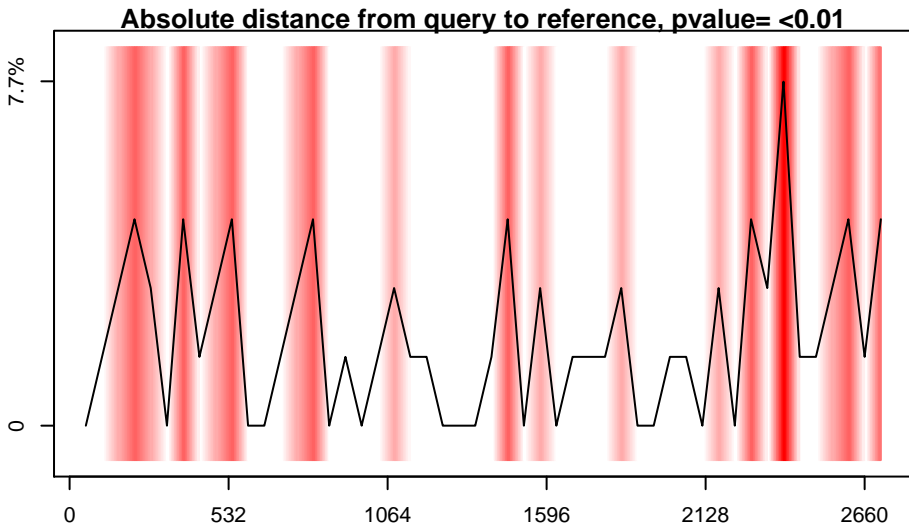
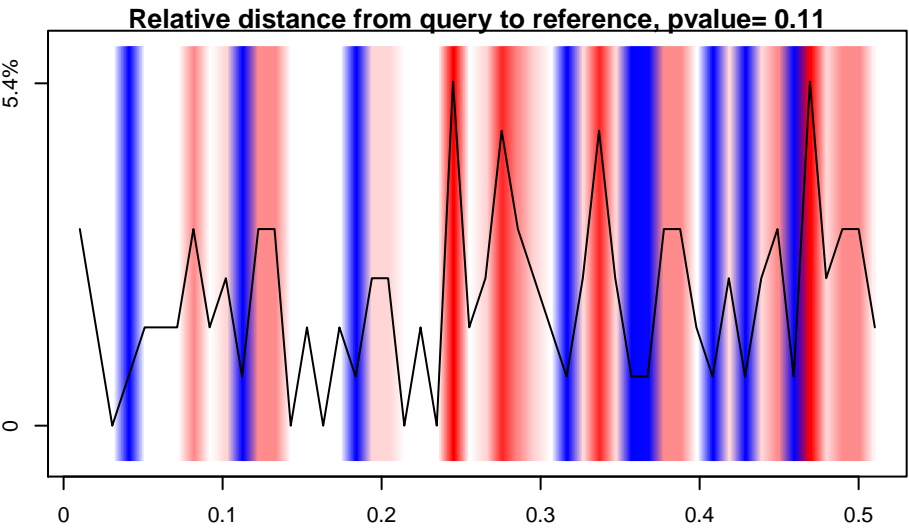
Results: pcontig\_091

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



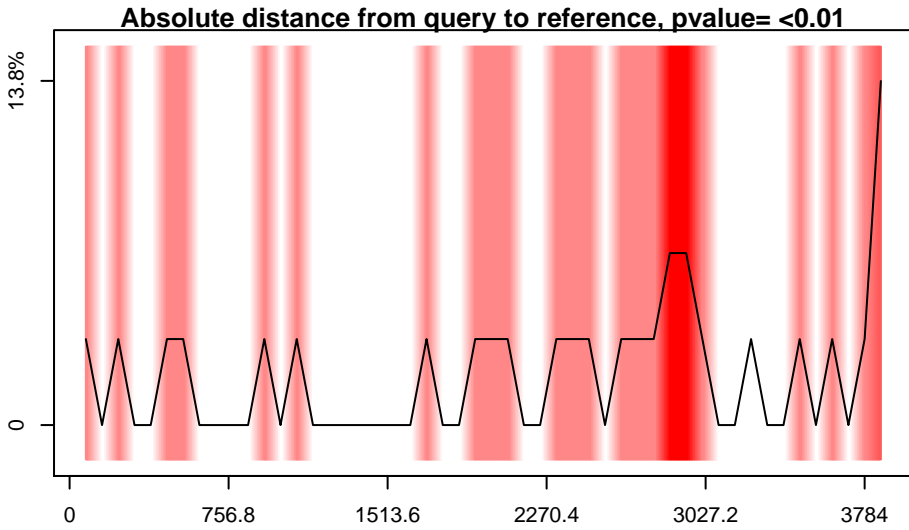
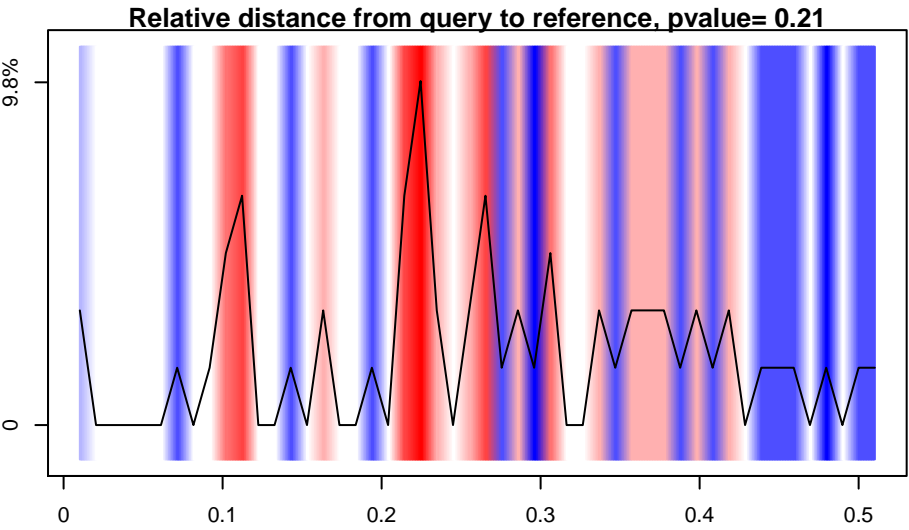
Results: pcontig\_092

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





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This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

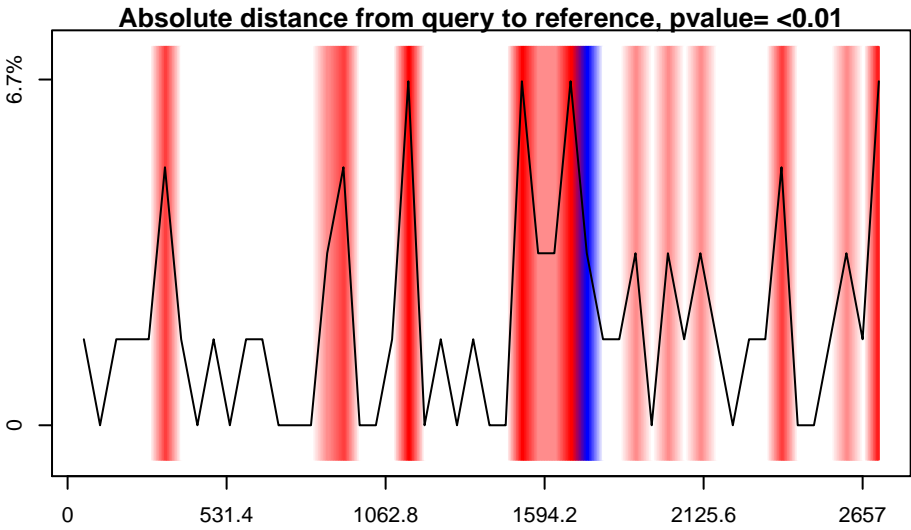
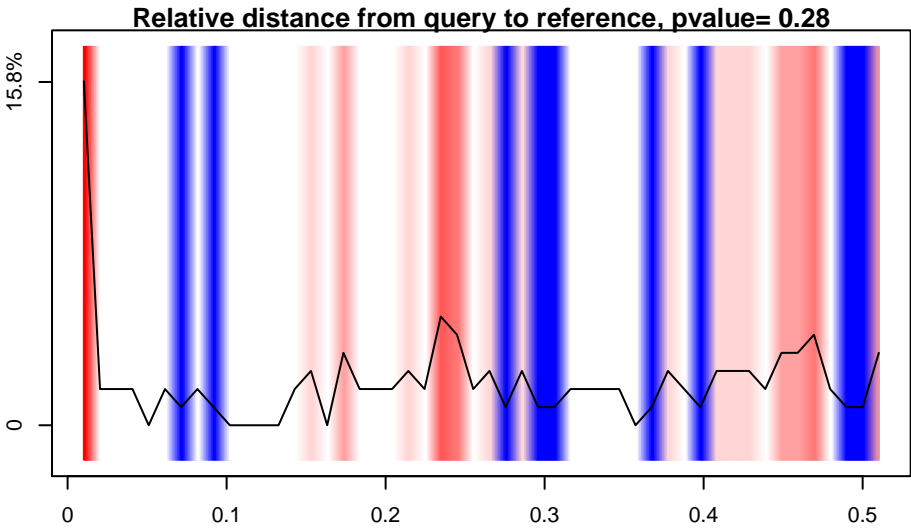
Results: pcontig\_095

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



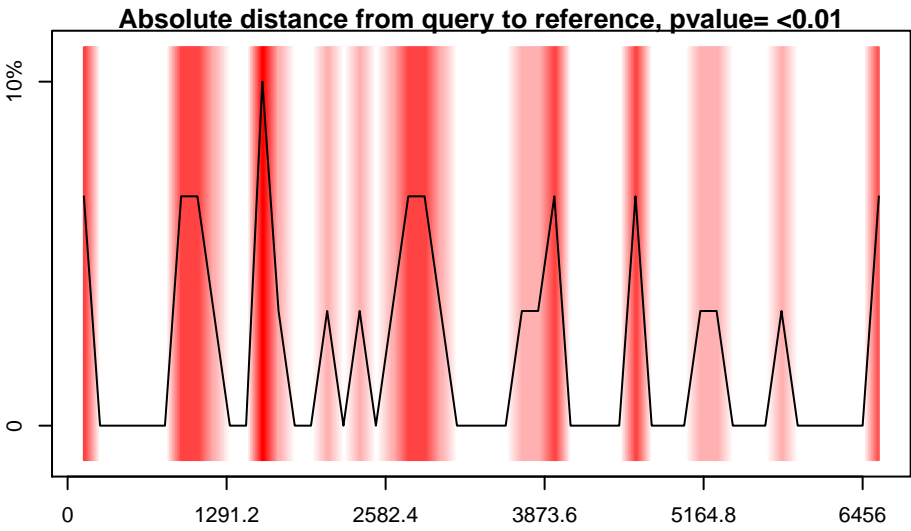
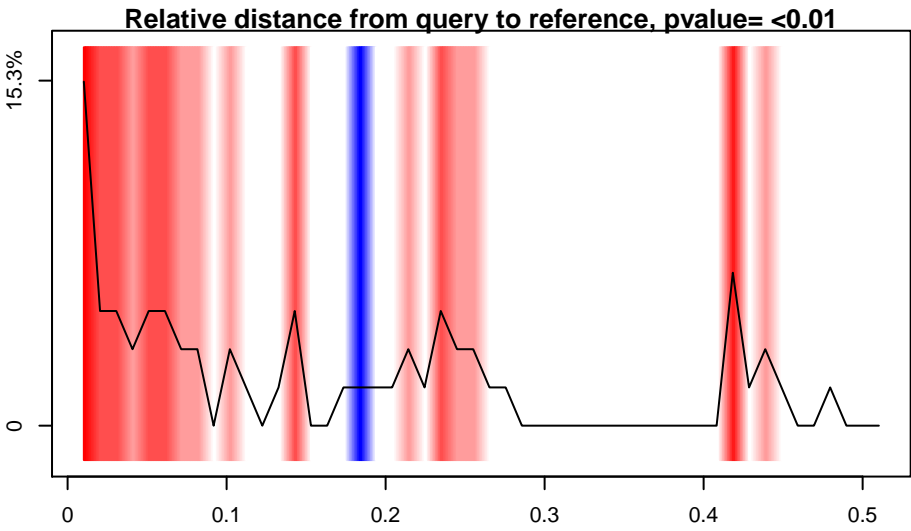
Results: pcontig\_096

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



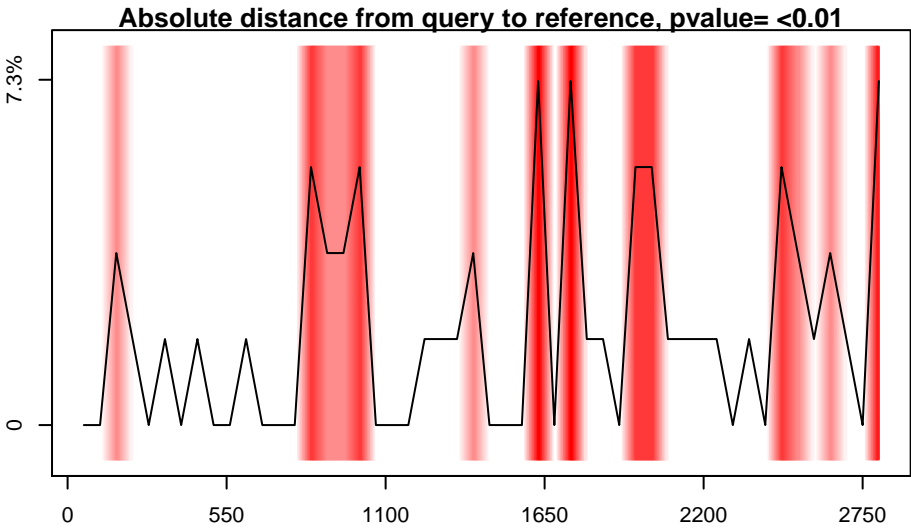
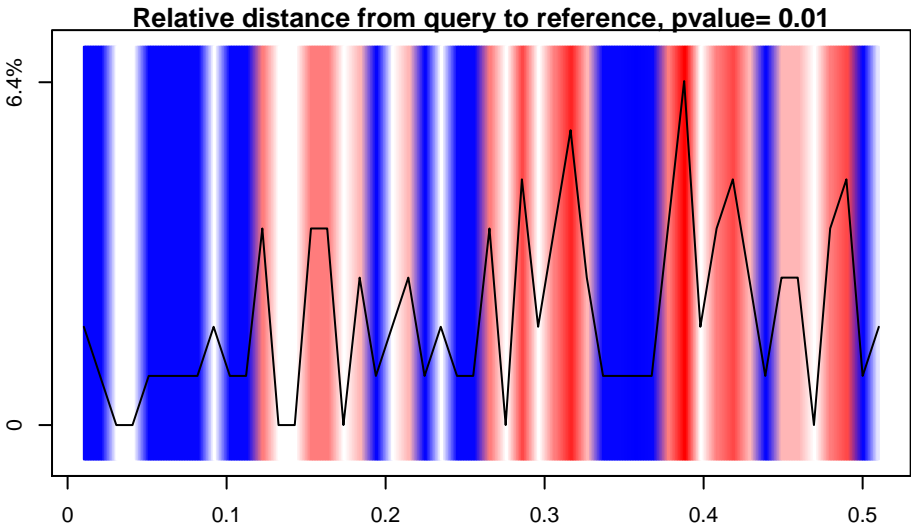
Results: pcontig\_097

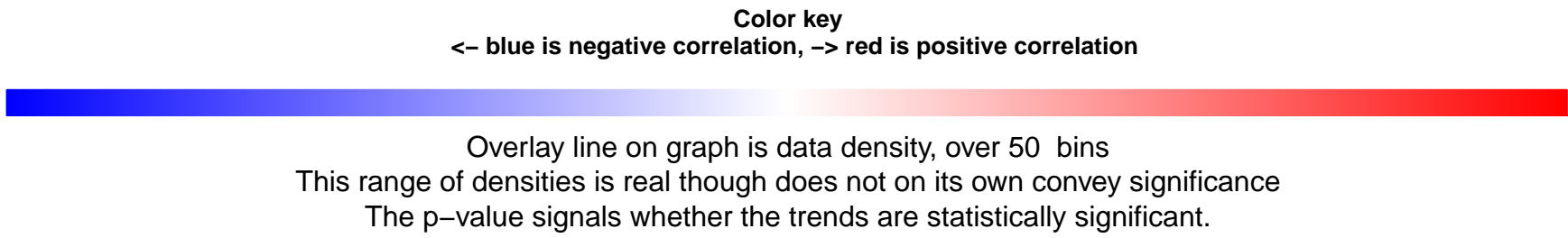
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





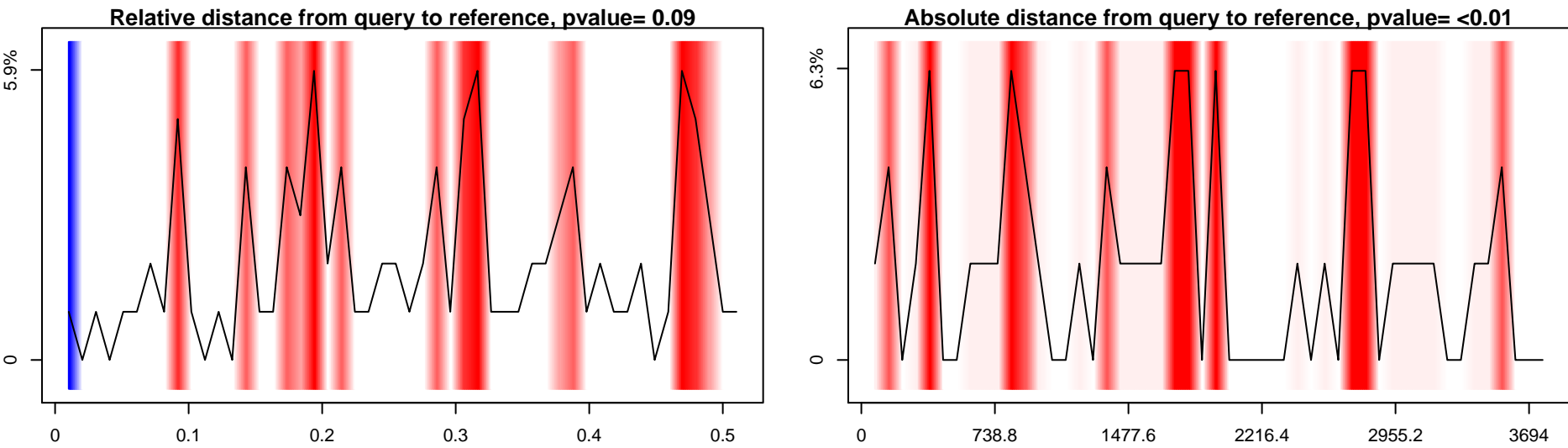
Results: pcontig\_100

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



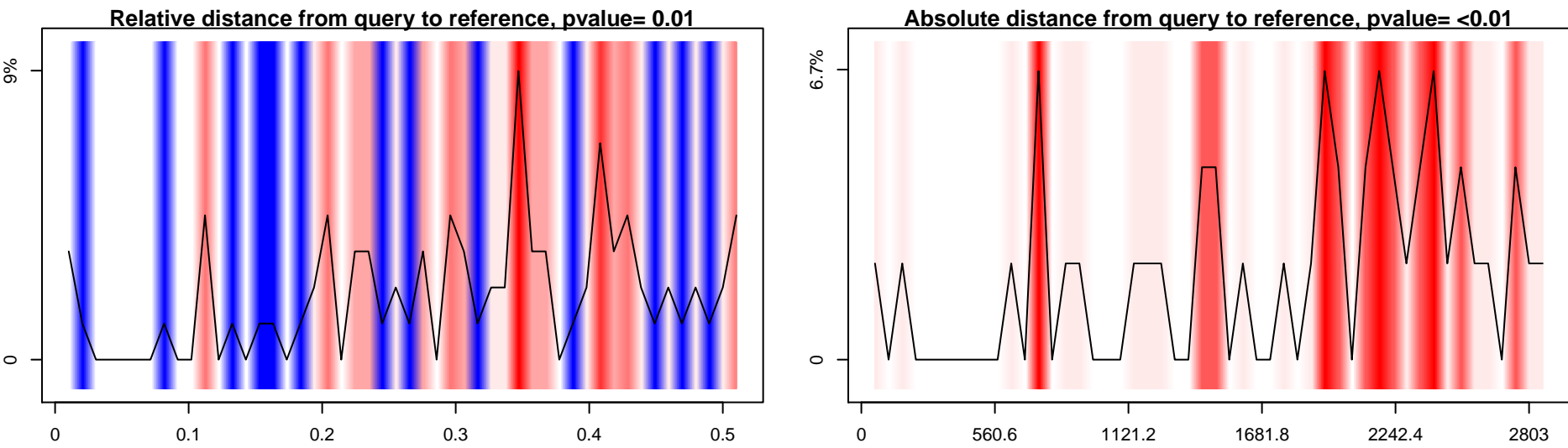
Results: pcontig\_103

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



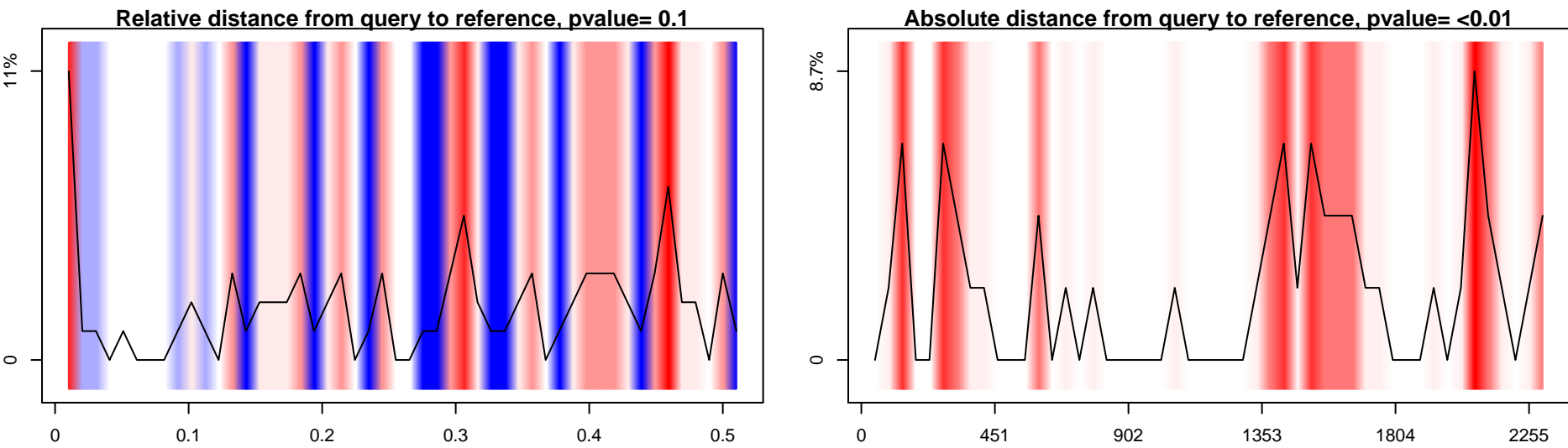
Results: pcontig\_104

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

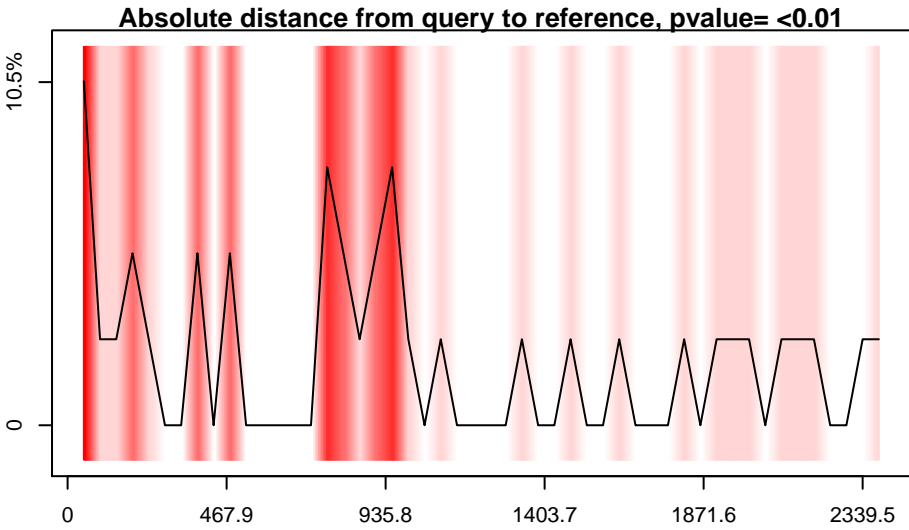
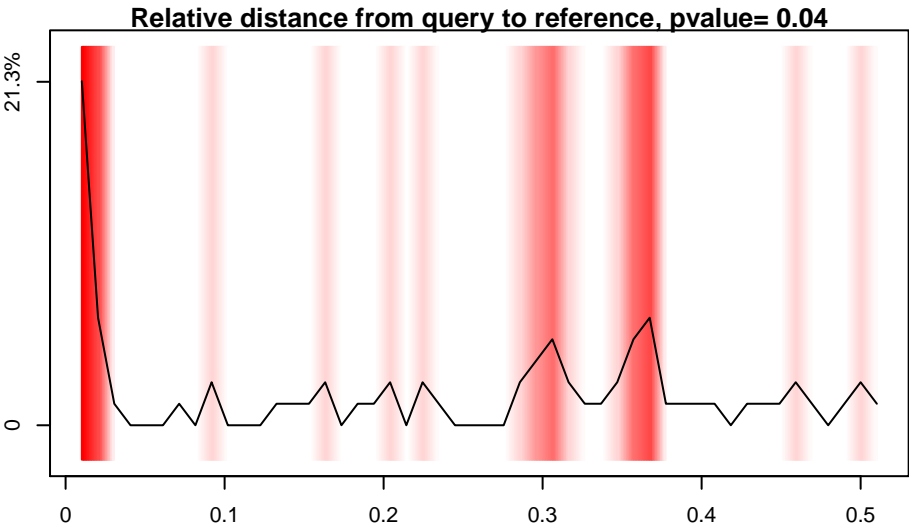
Results: pcontig\_106

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



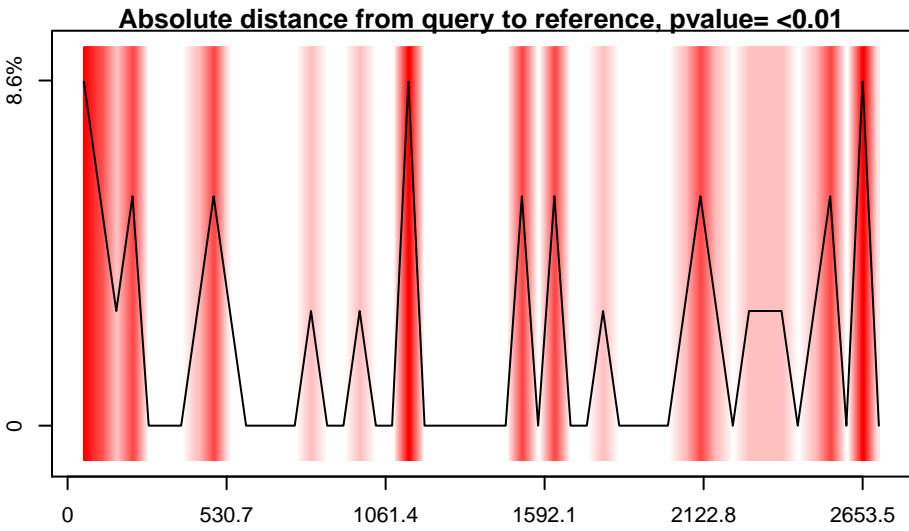
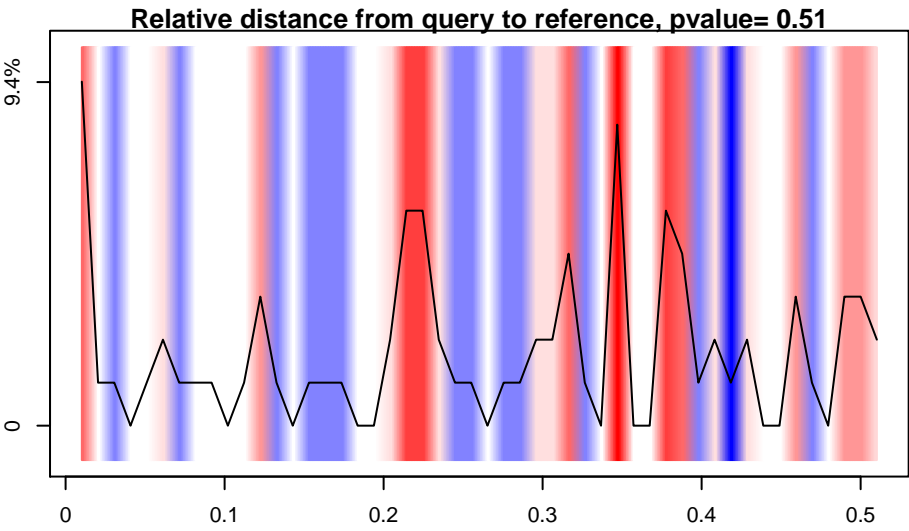
Results: pcontig\_110

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



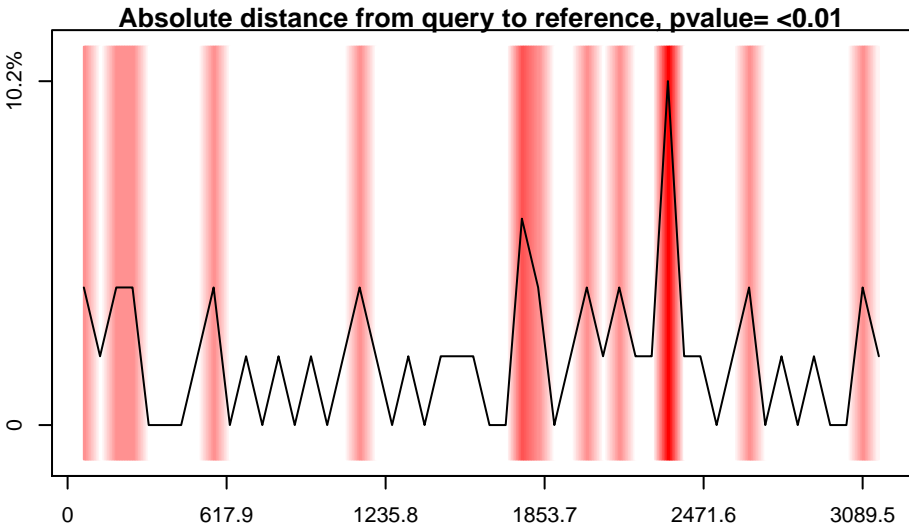
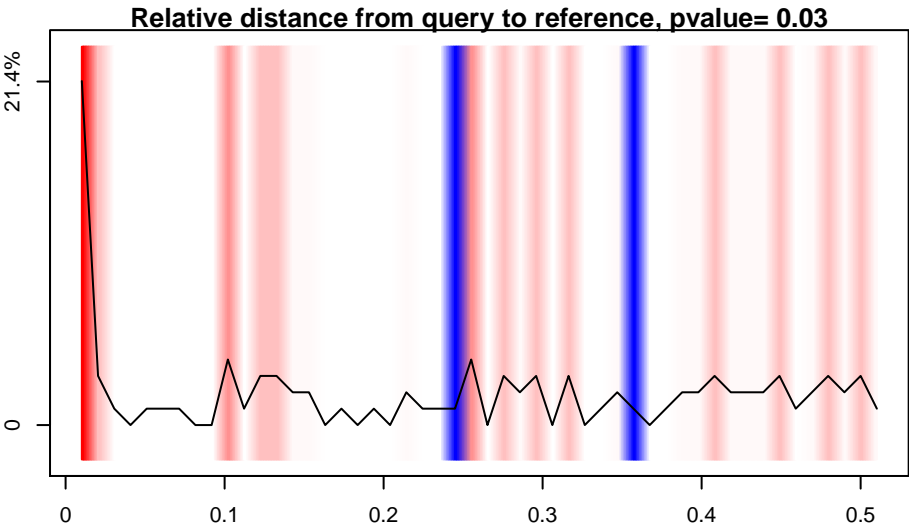
Results: pcontig\_112

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

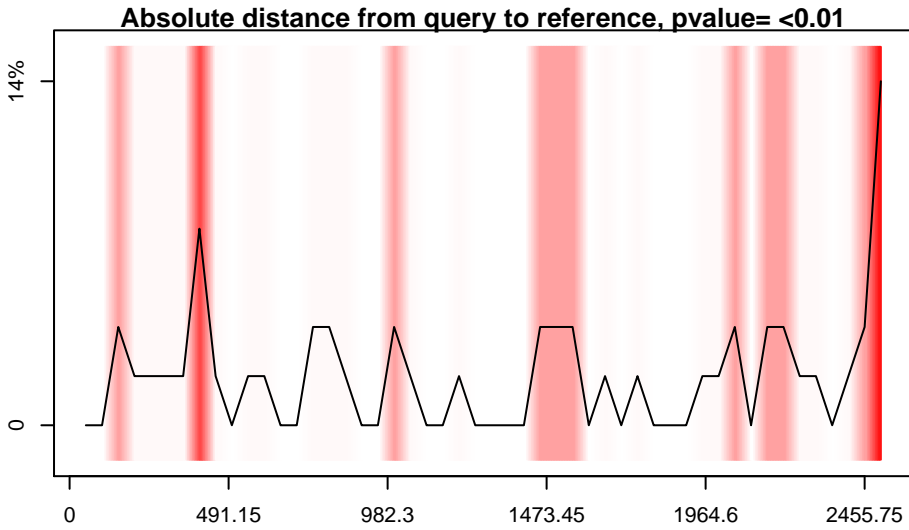
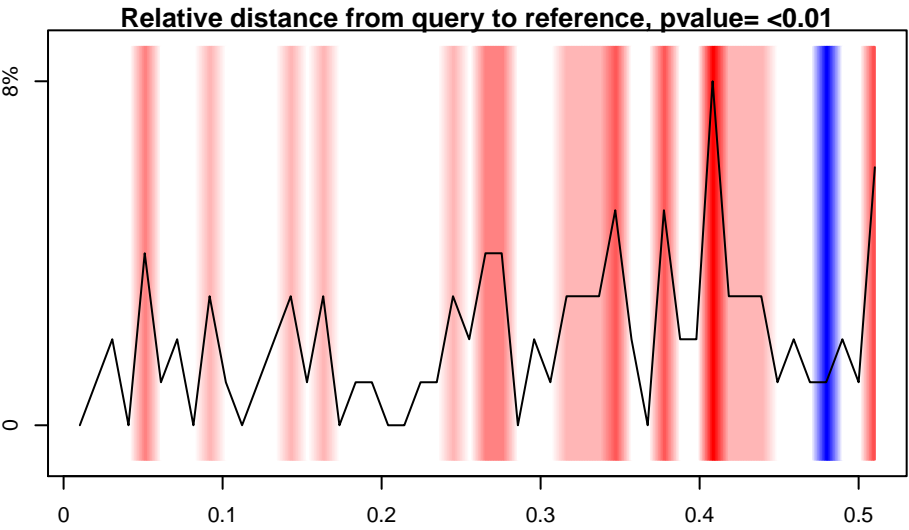
Results: pcontig\_115

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



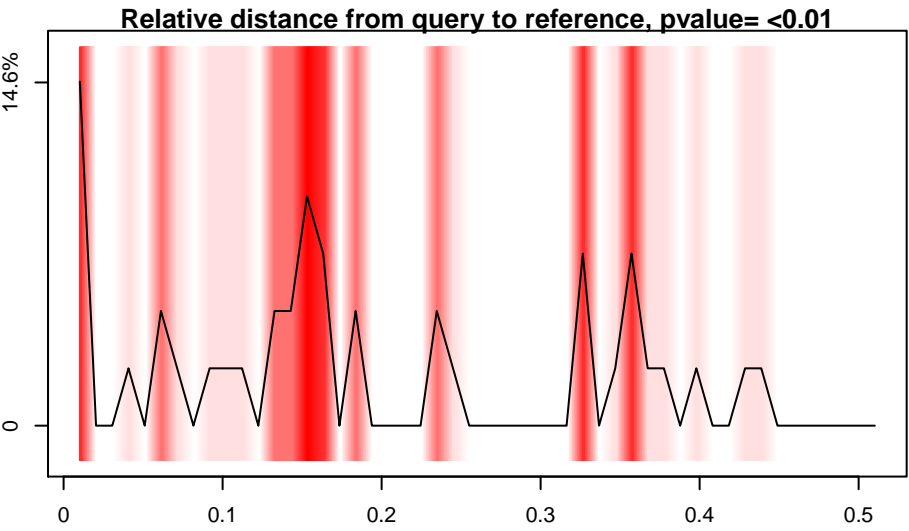
Results: pcontig\_118

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

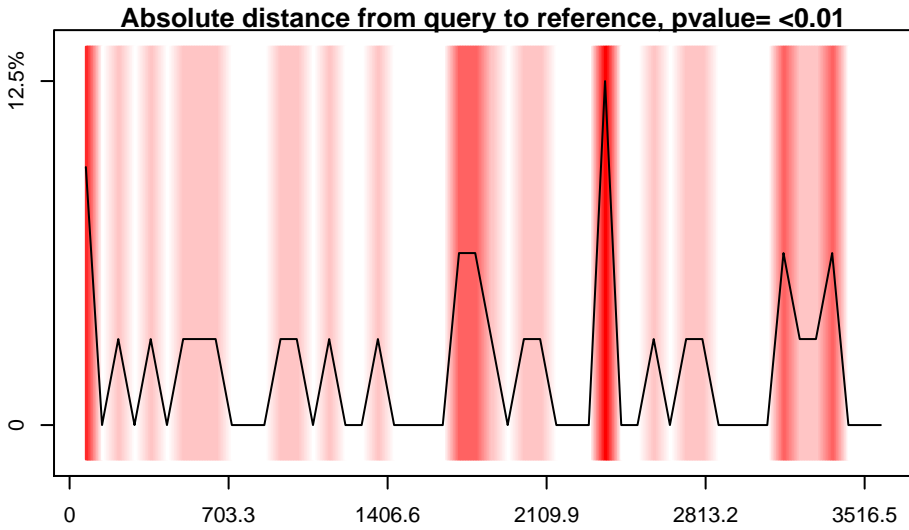
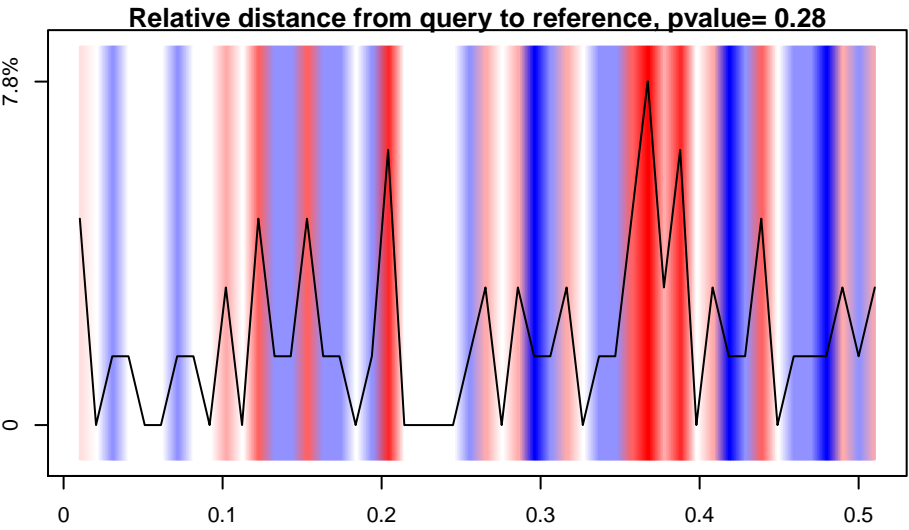
Results: pcontig\_120

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
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Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

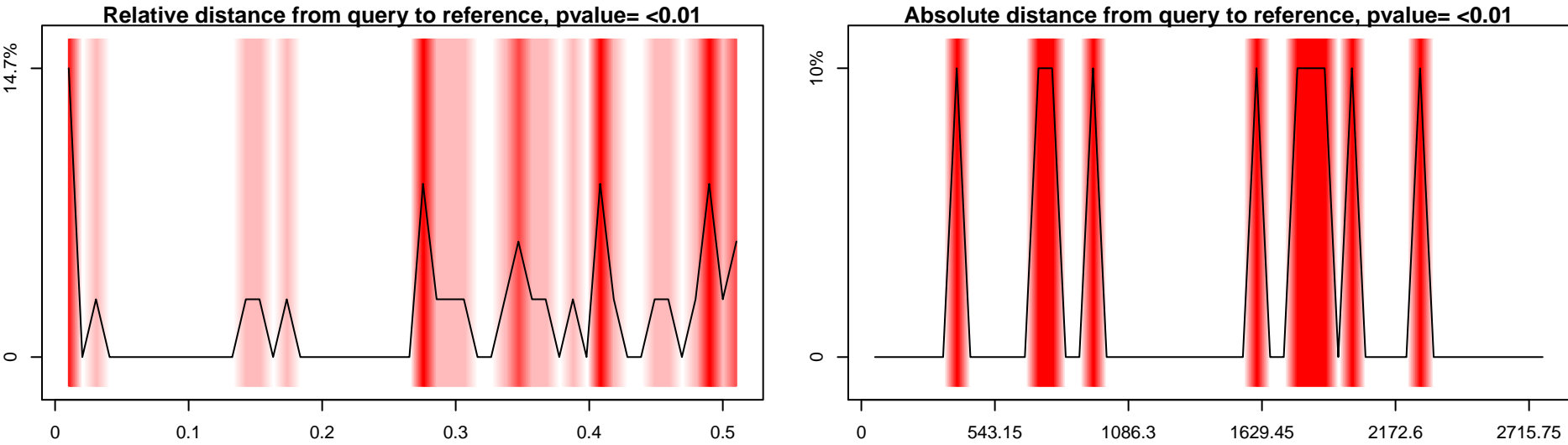
Results: pcontig\_129

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



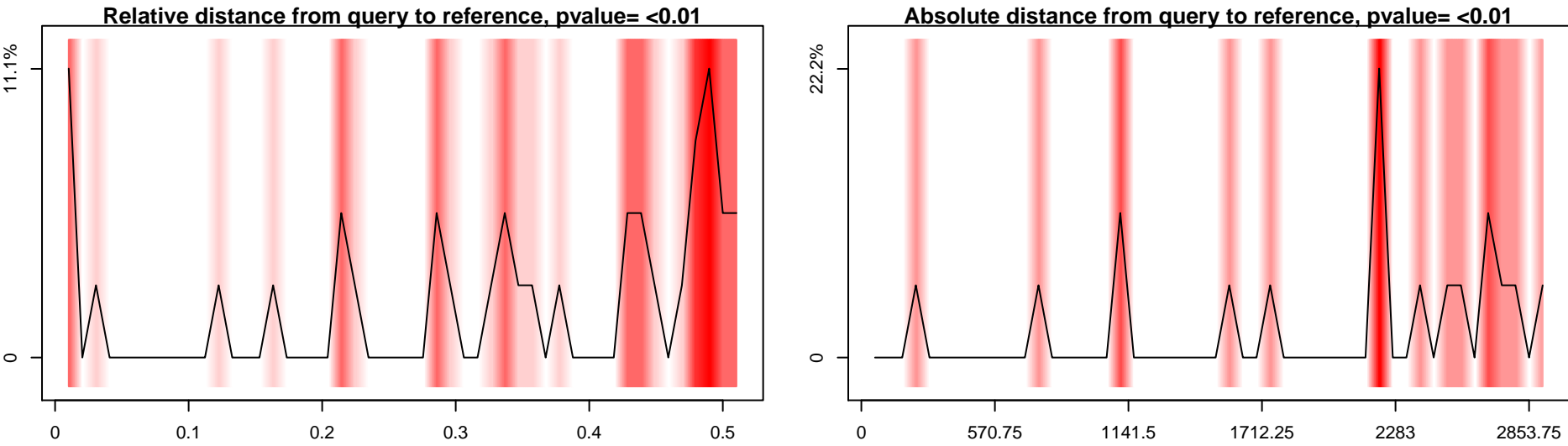
Results: pcontig\_130

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



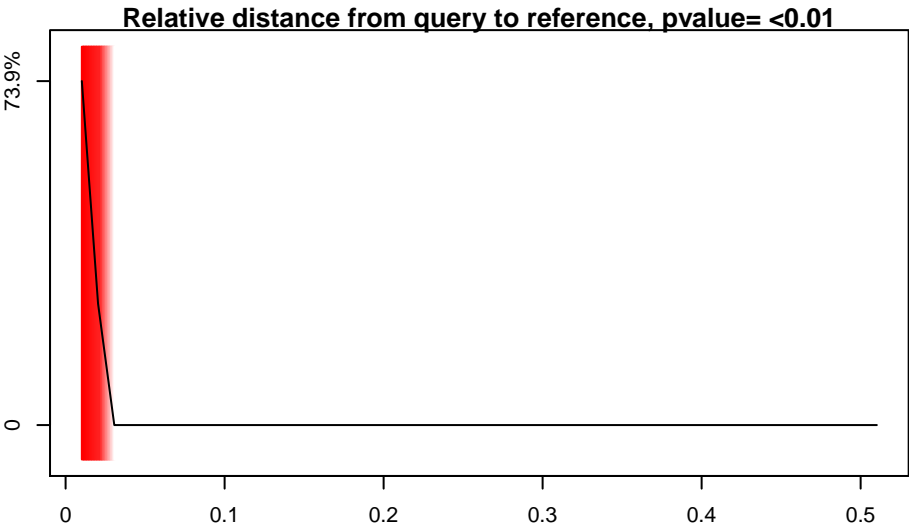
Results: pcontig\_134

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

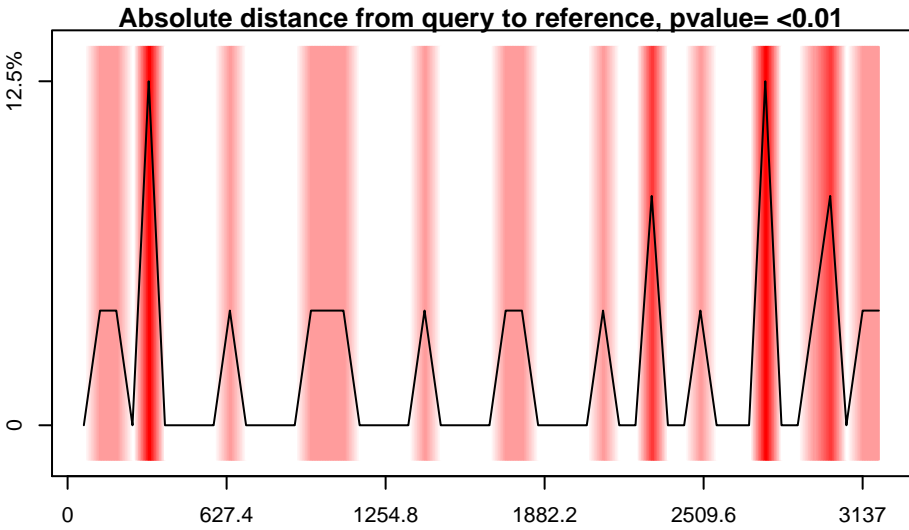
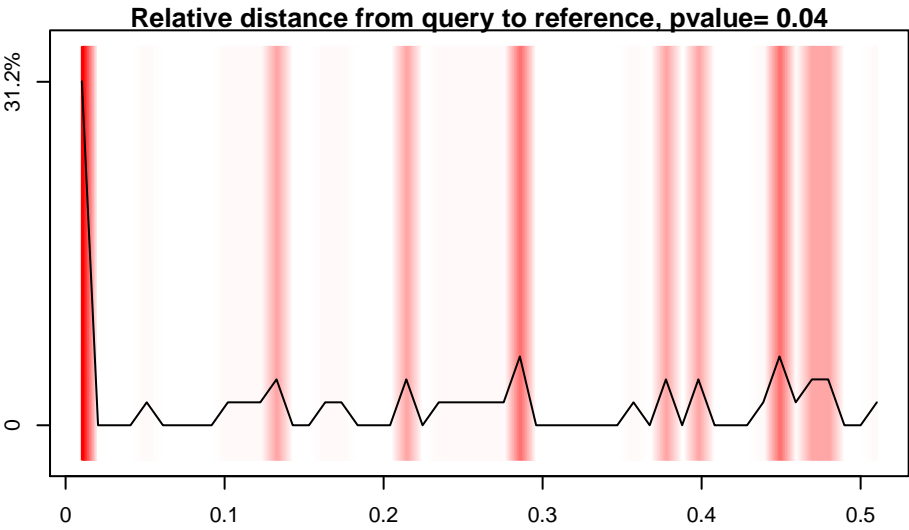
Results: pcontig\_138

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



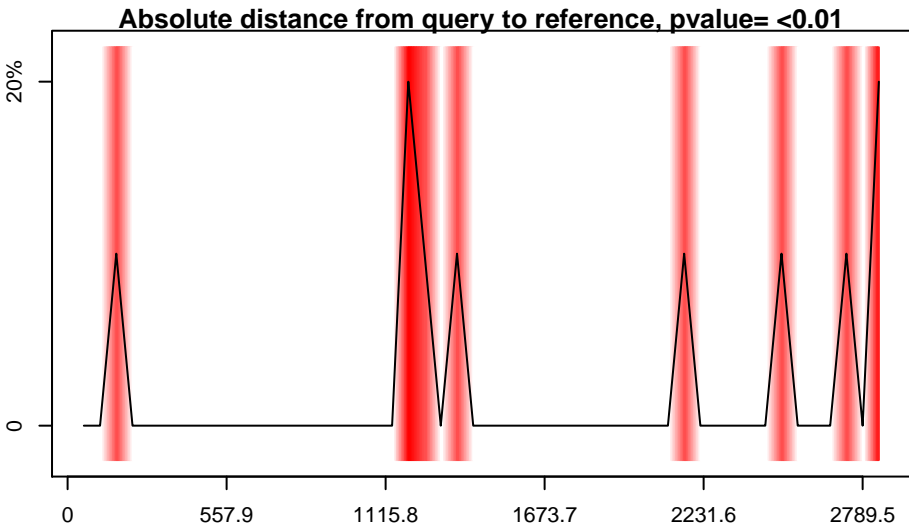
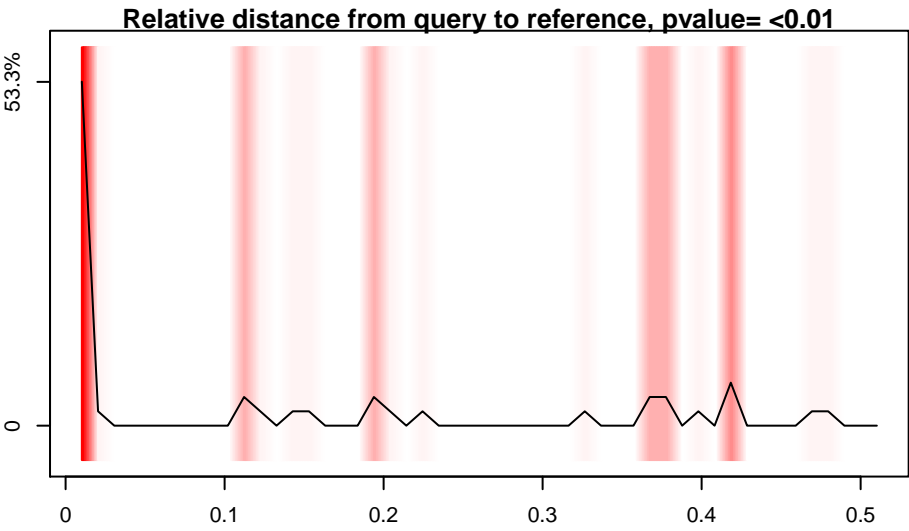
Results: pcontig\_139

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



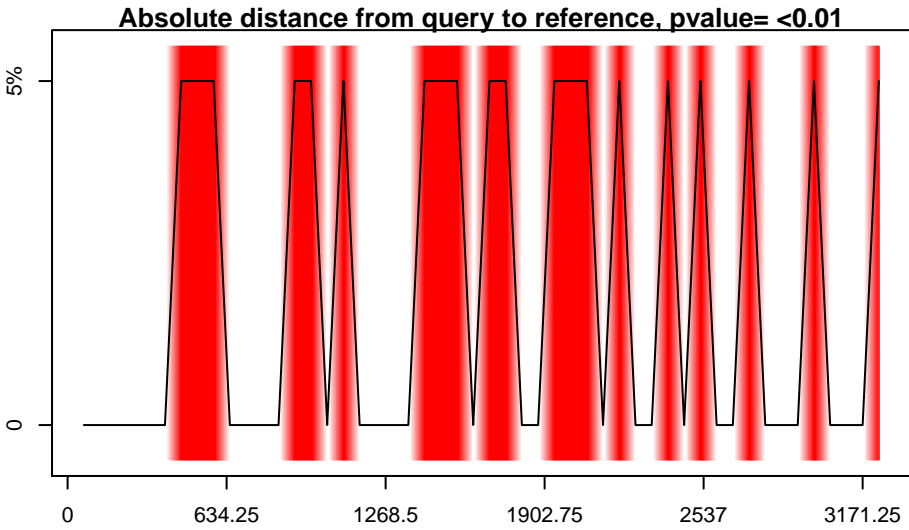
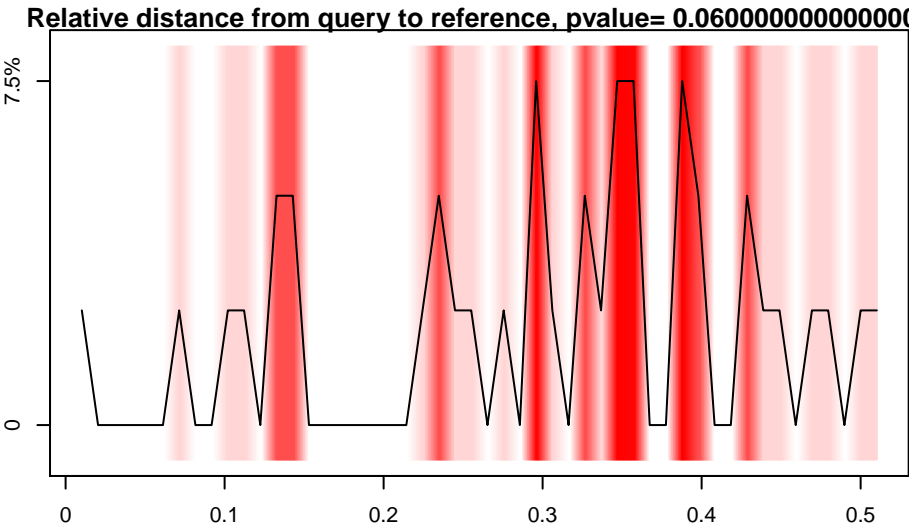
Results: pcontig\_140

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key

<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

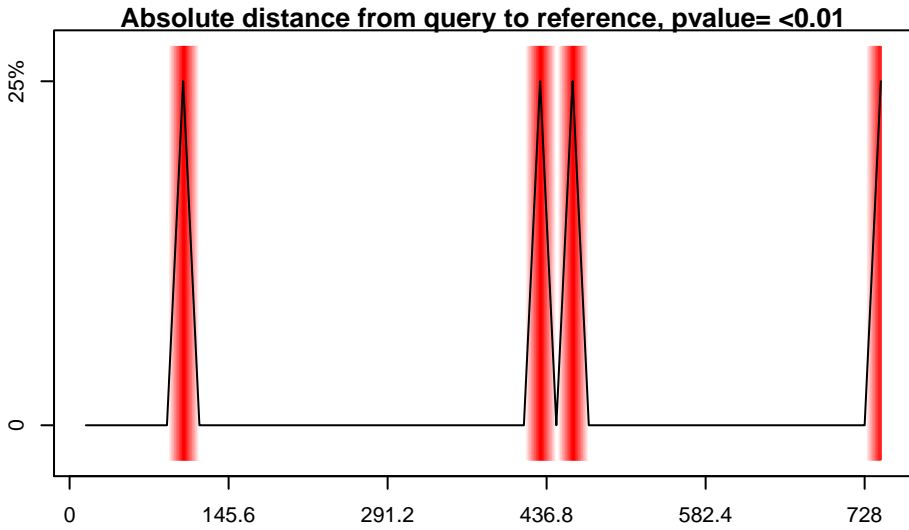
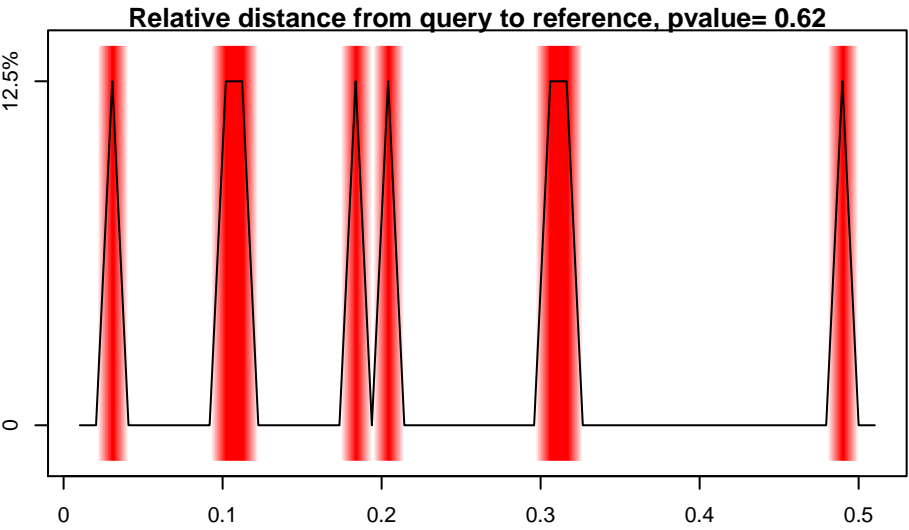
Results: pcontig\_146

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



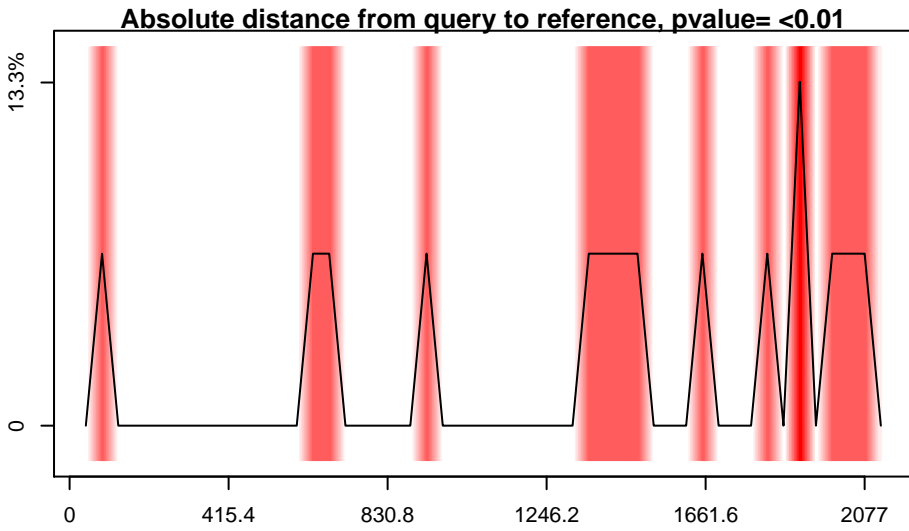
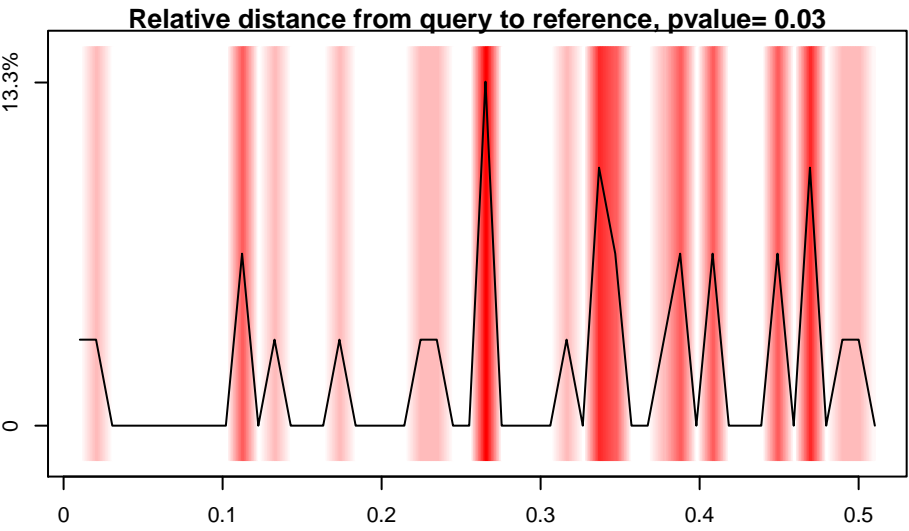
Results: pcontig\_147

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



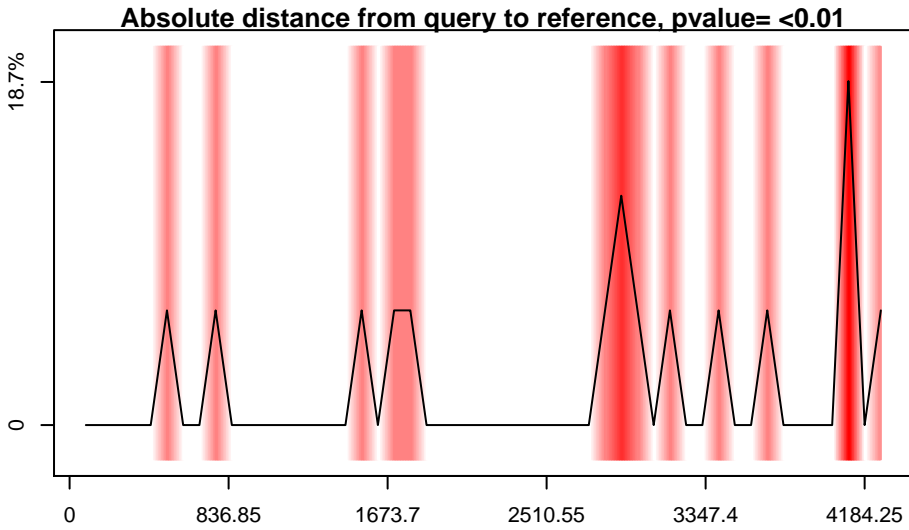
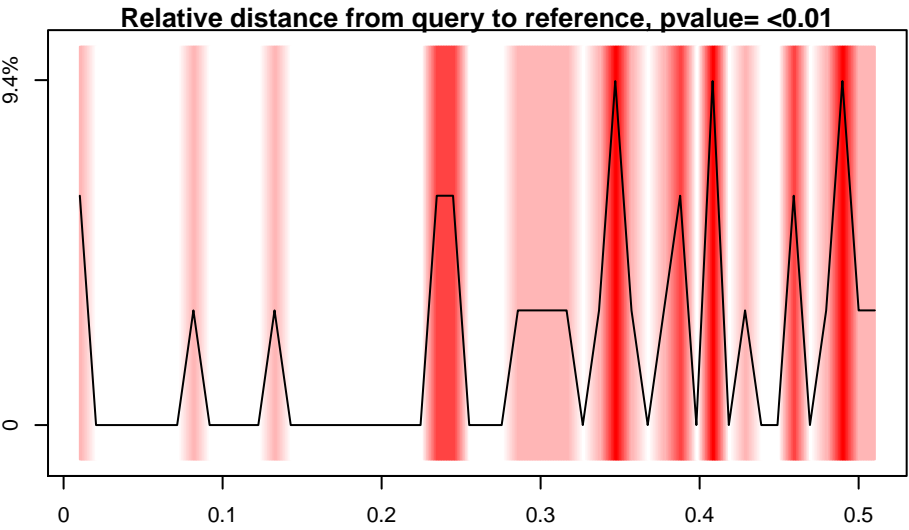
Results: pcontig\_148

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

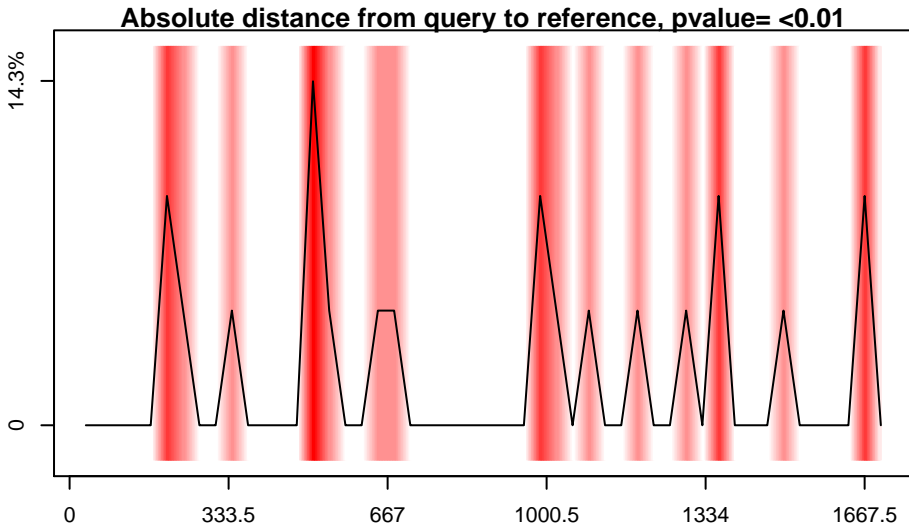
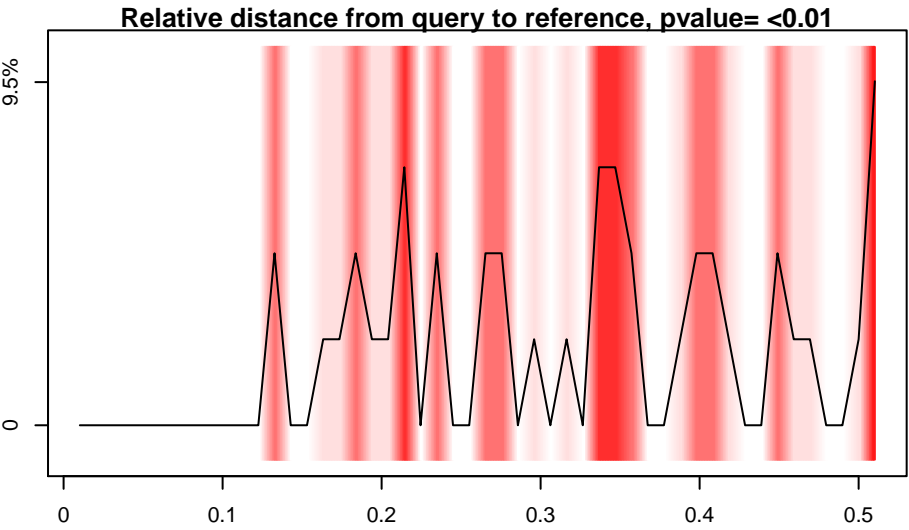
Results: pcontig\_149

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



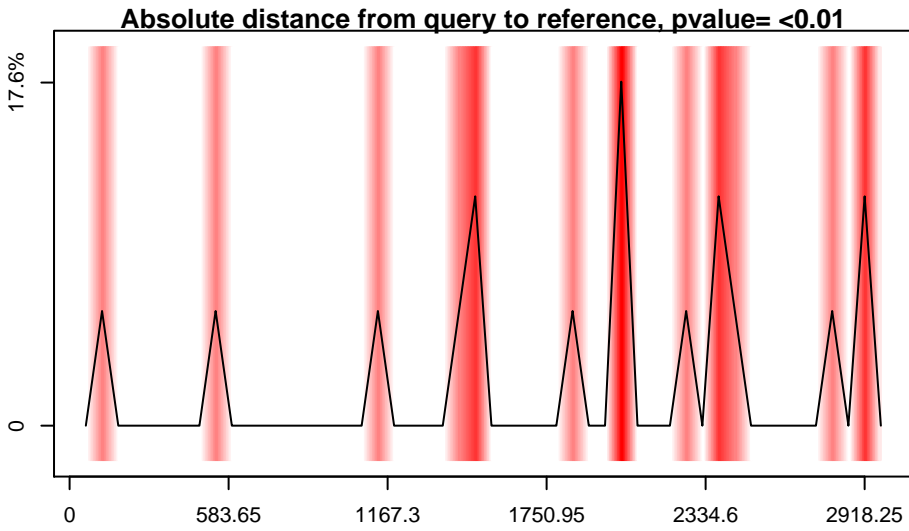
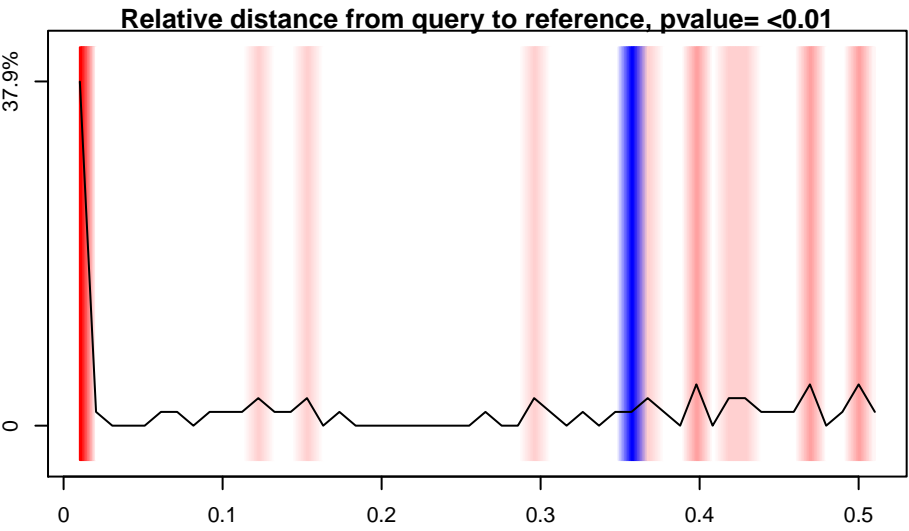
Results: pcontig\_150

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



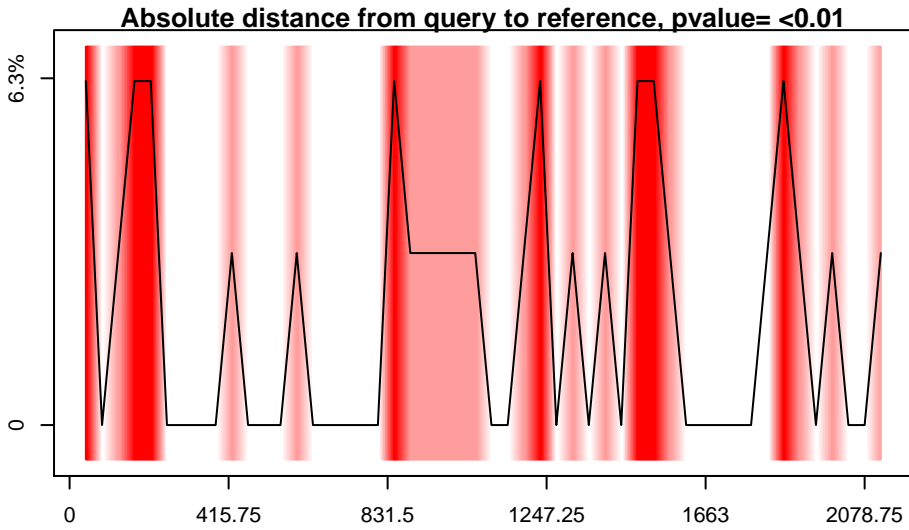
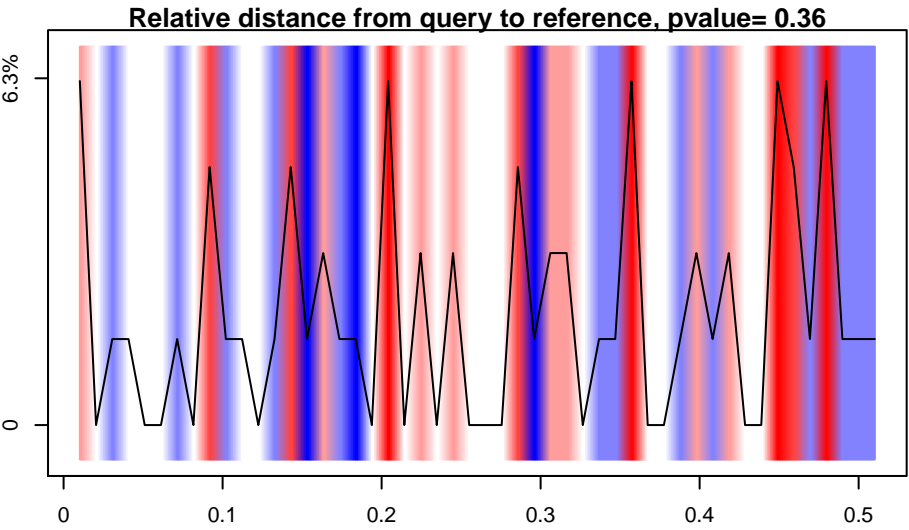
Results: pcontig\_152

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

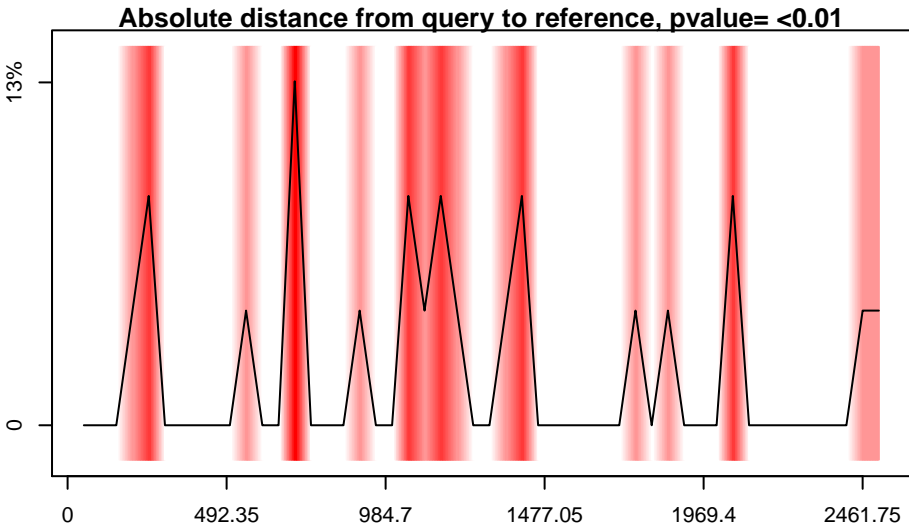
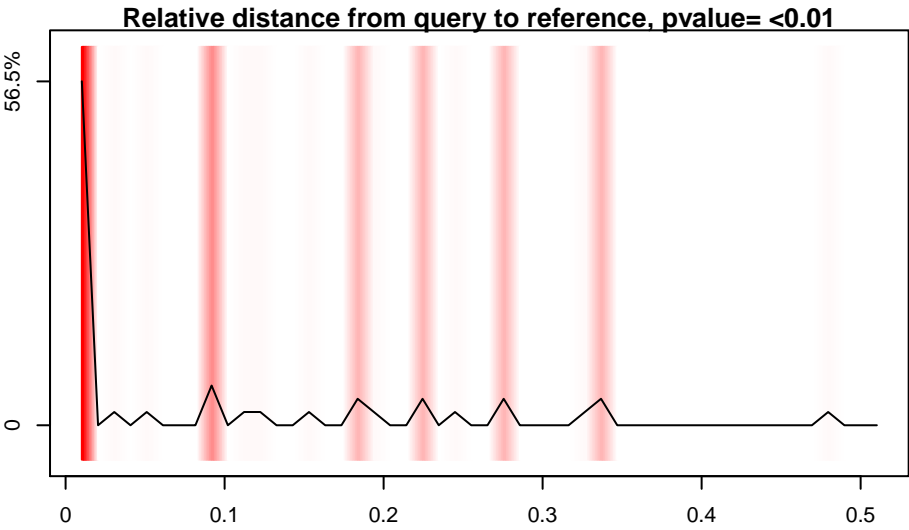
Results: pcontig\_154

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



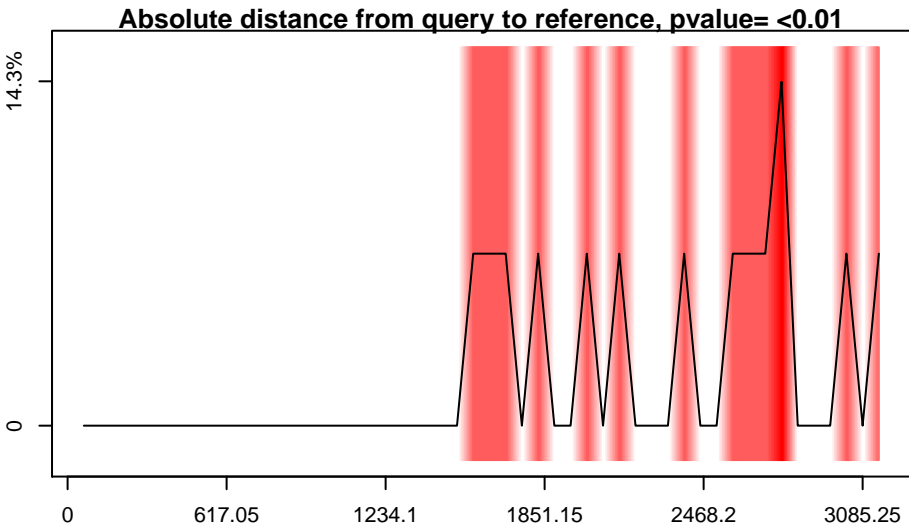
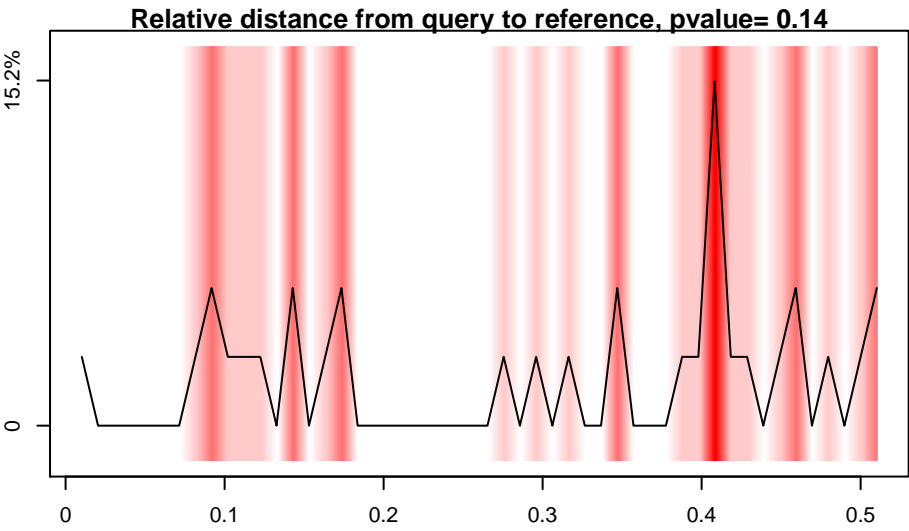
Results: pcontig\_157

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



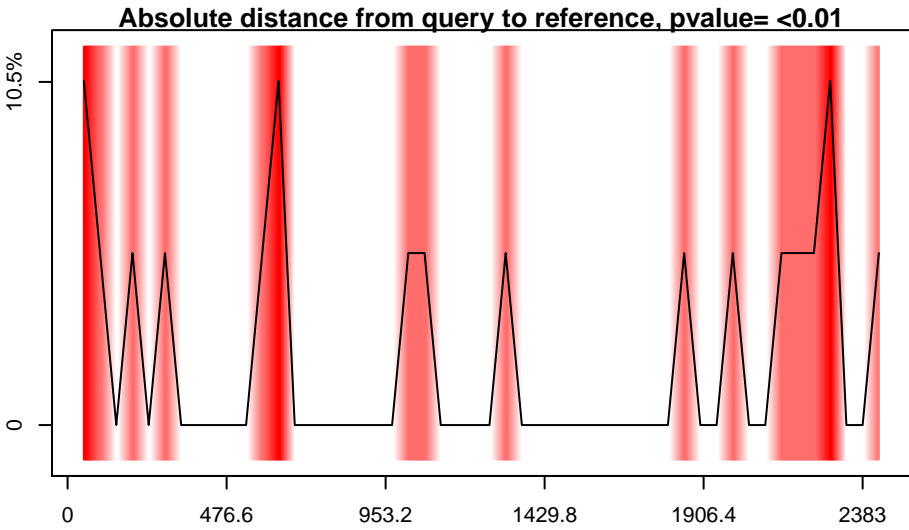
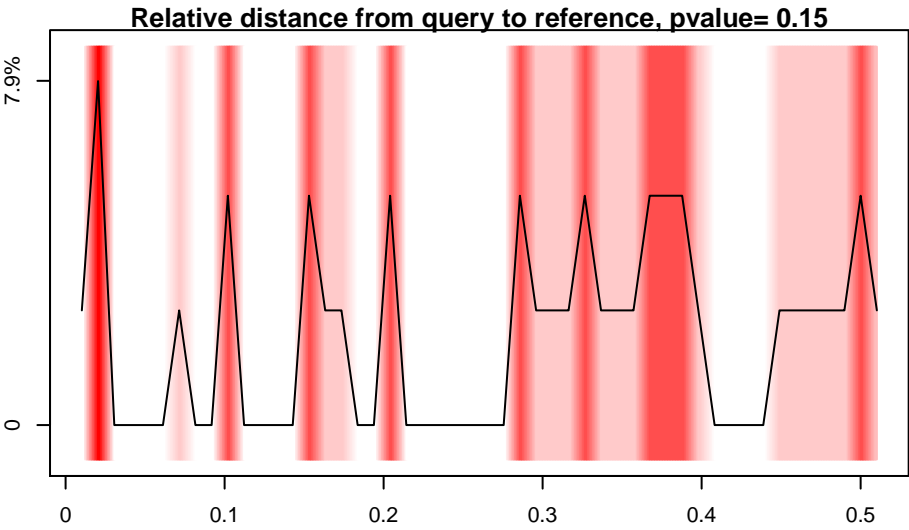
Results: pcontig\_163

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

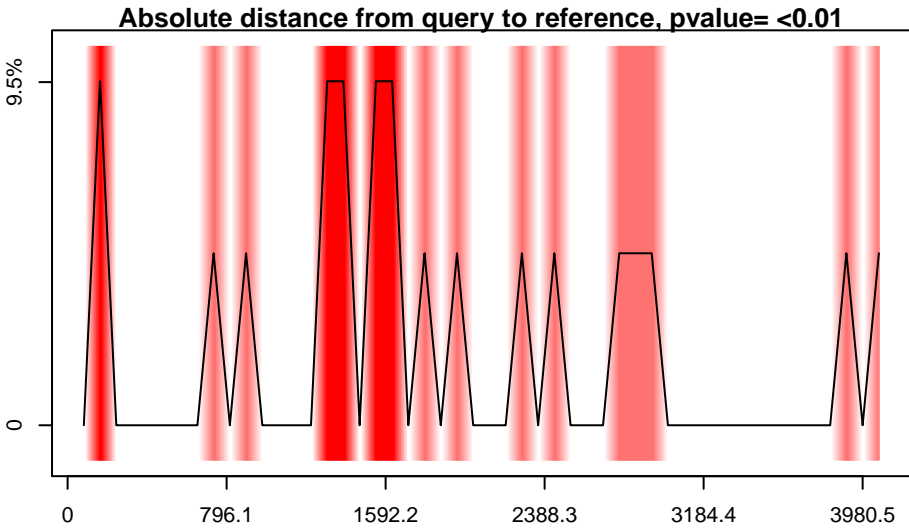
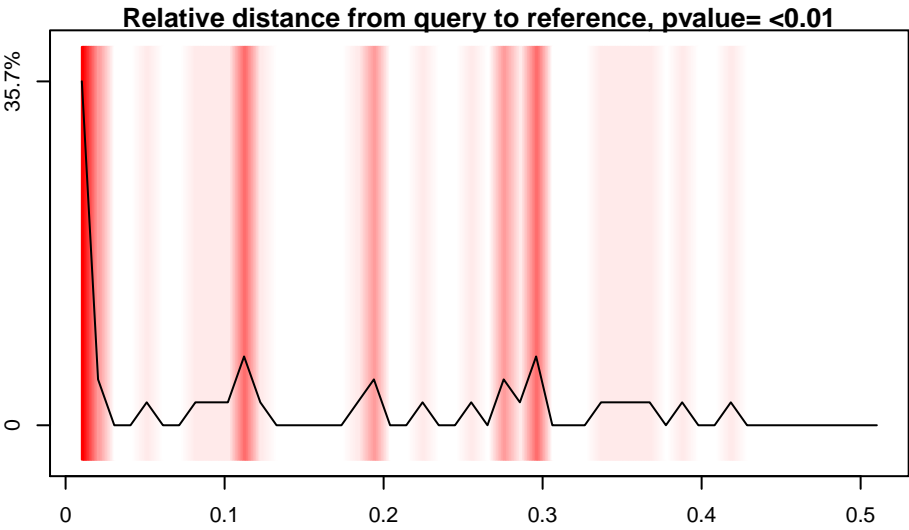
Results: pcontig\_164

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



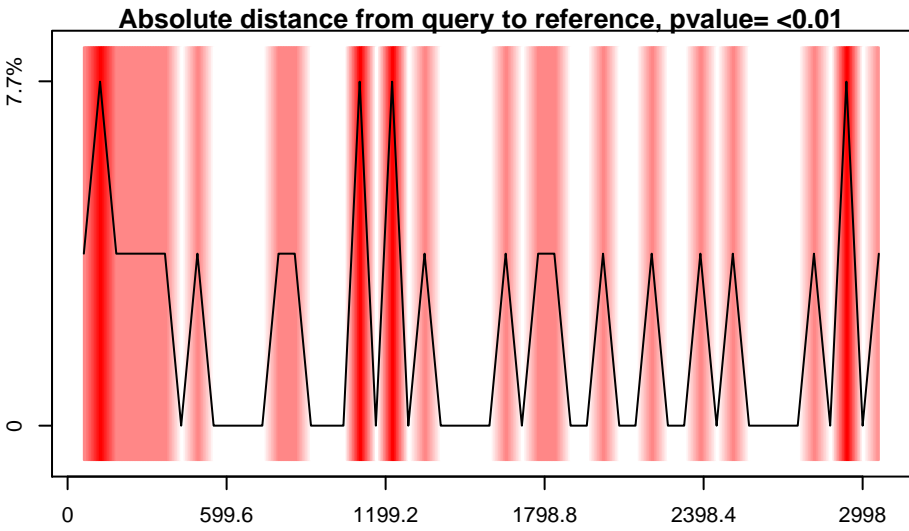
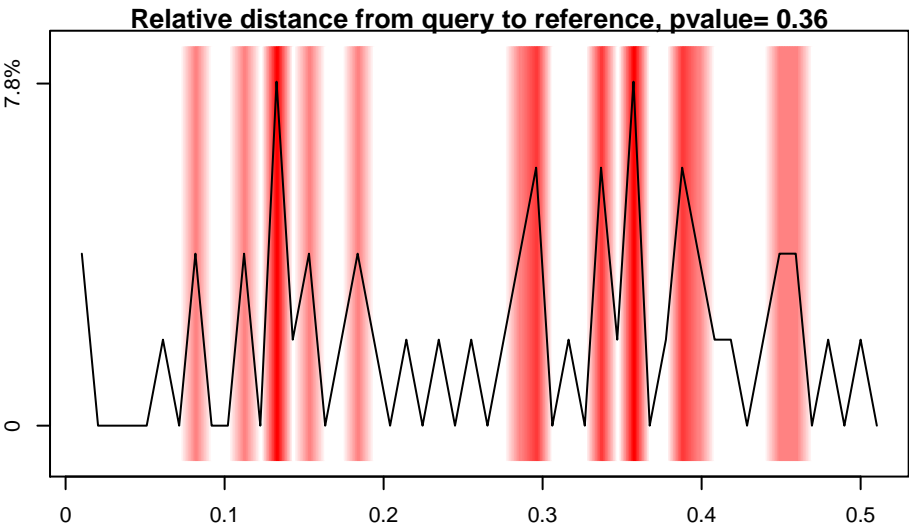
Results: pcontig\_165

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



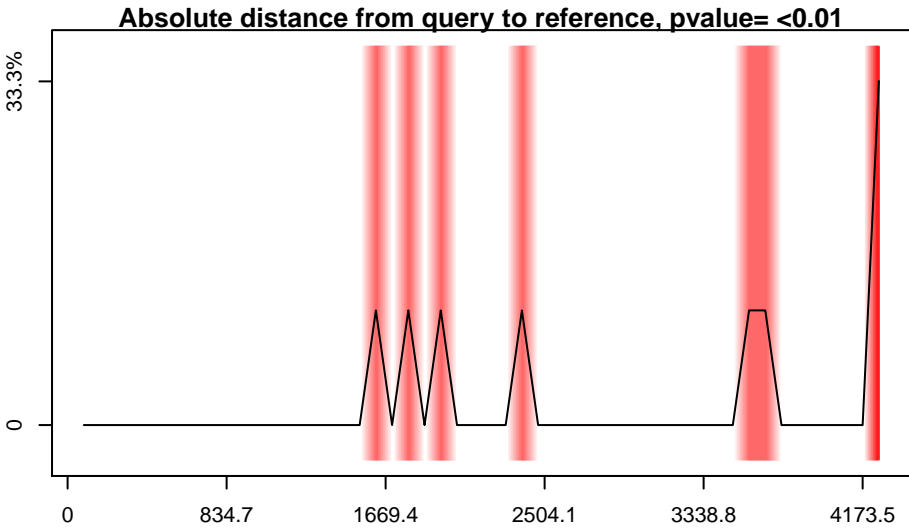
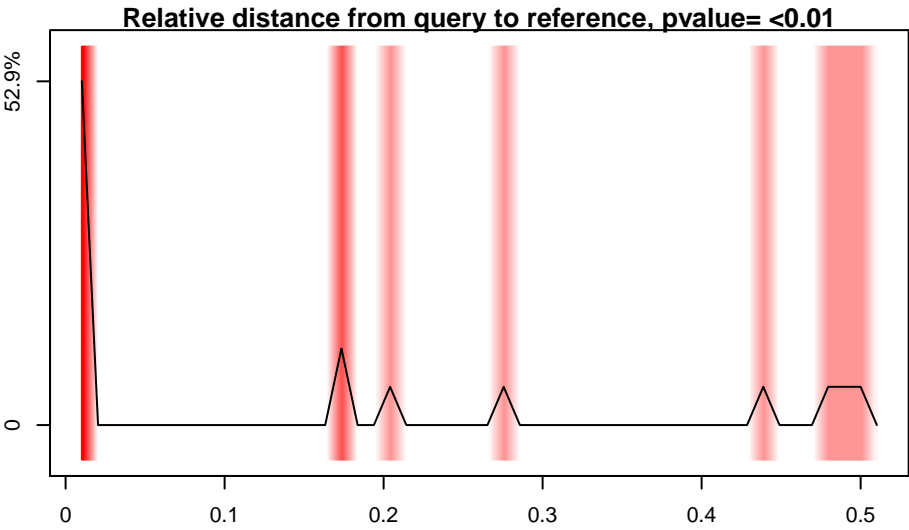
Results: pcontig\_166

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

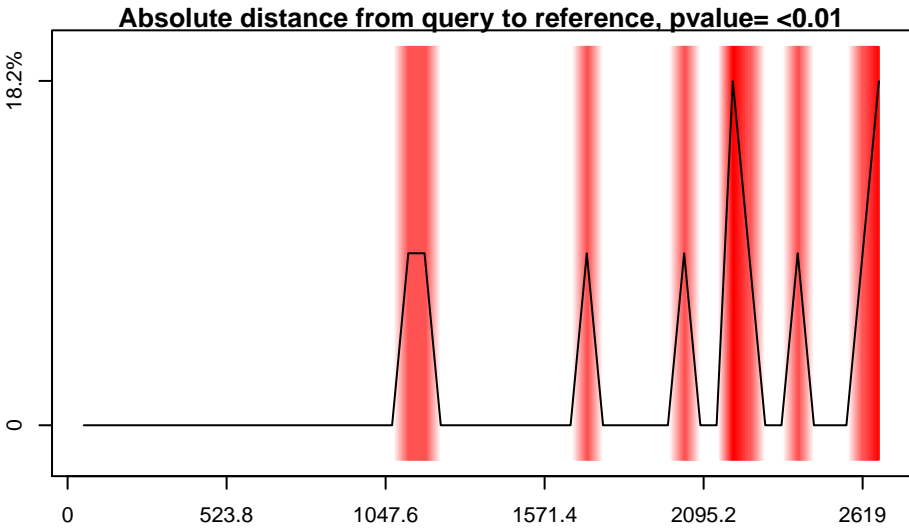
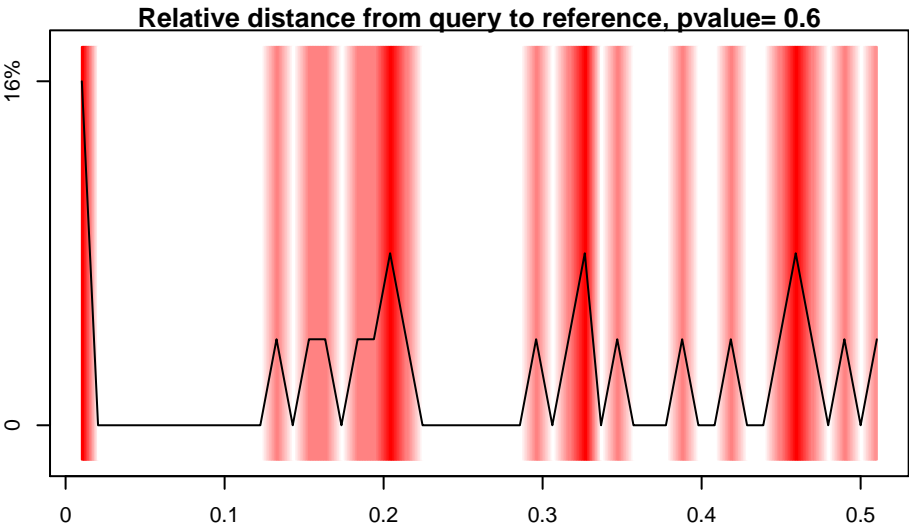
Results: pcontig\_170

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



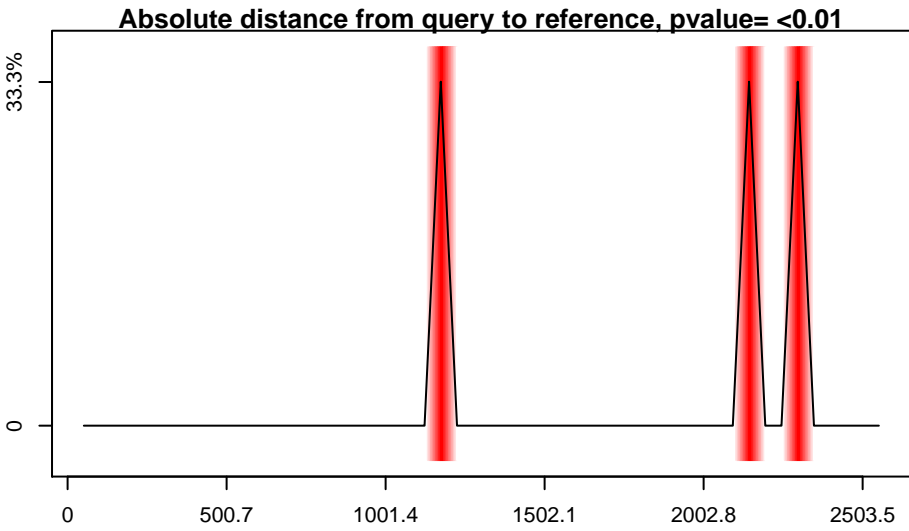
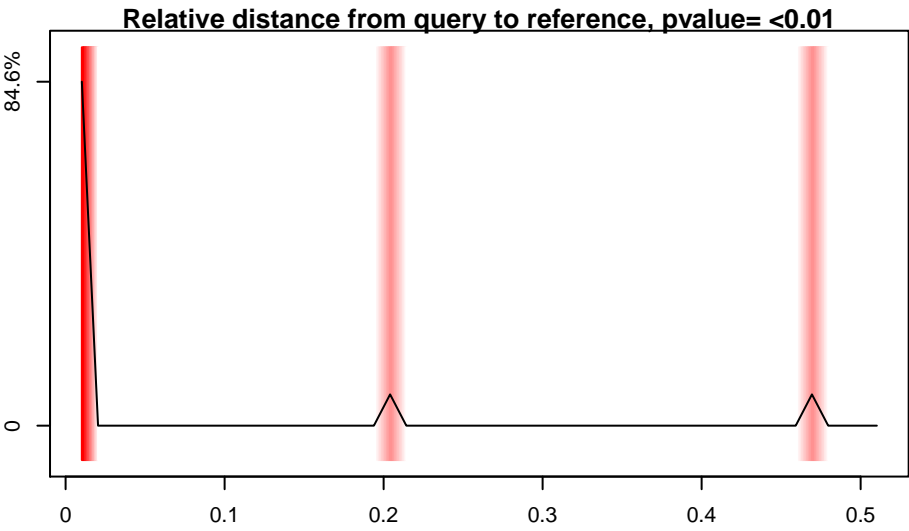
Results: pcontig\_171

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



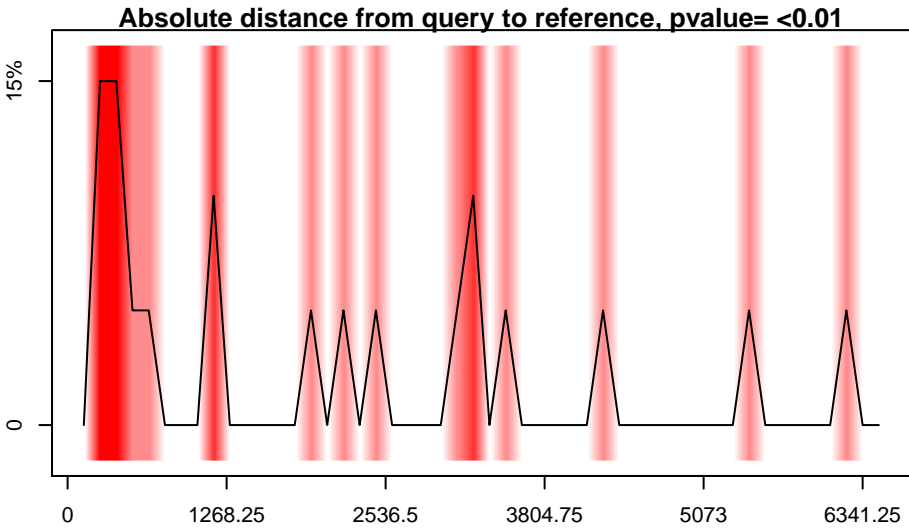
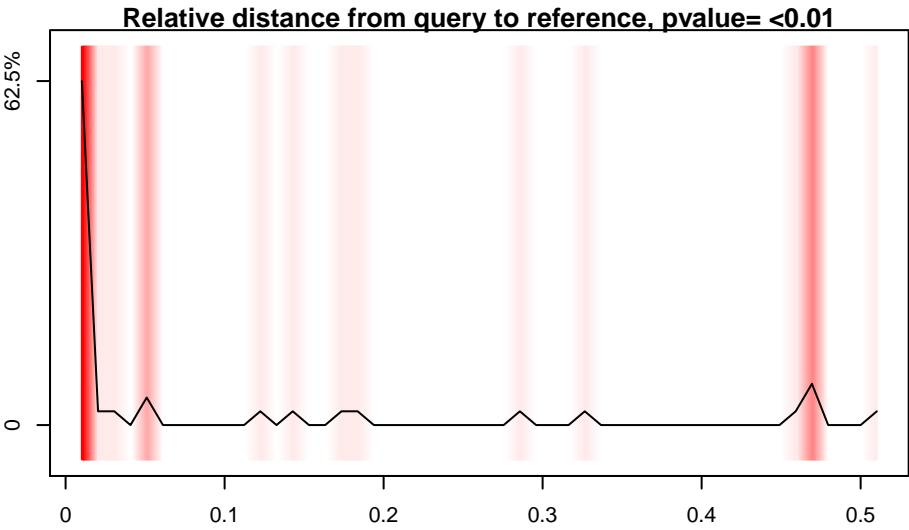
Results: pcontig\_172

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key

<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

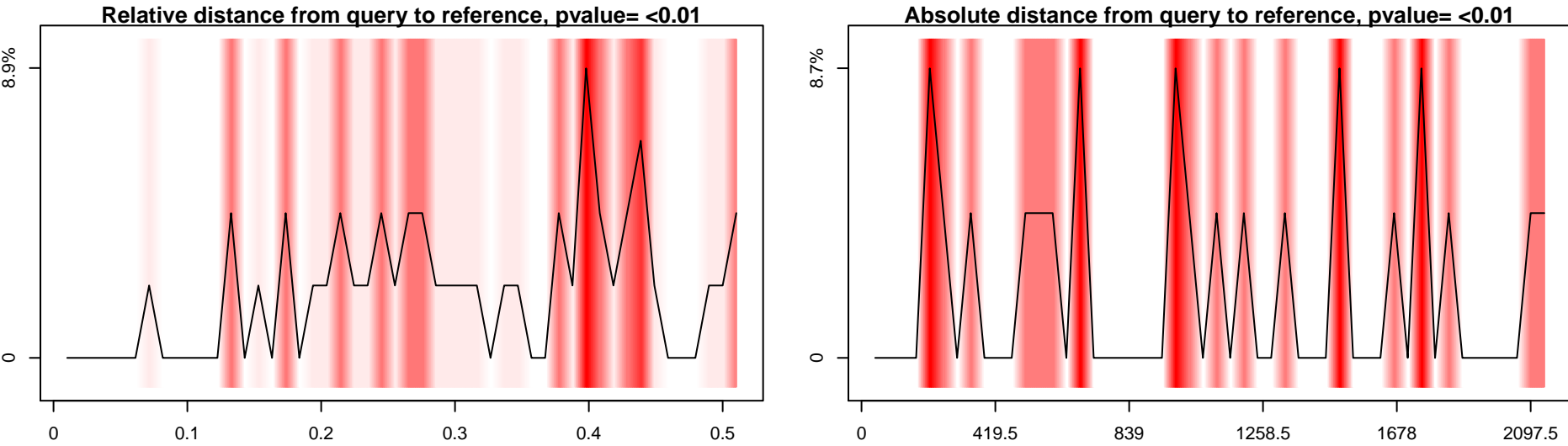
Results: pcontig\_173

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



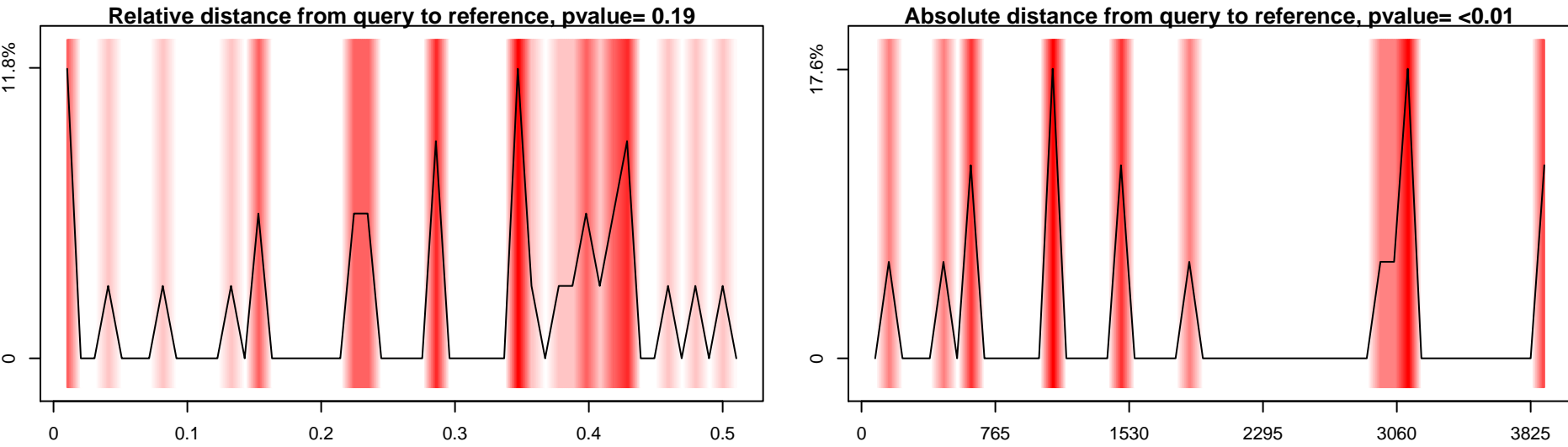
Results: pcontig\_174

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



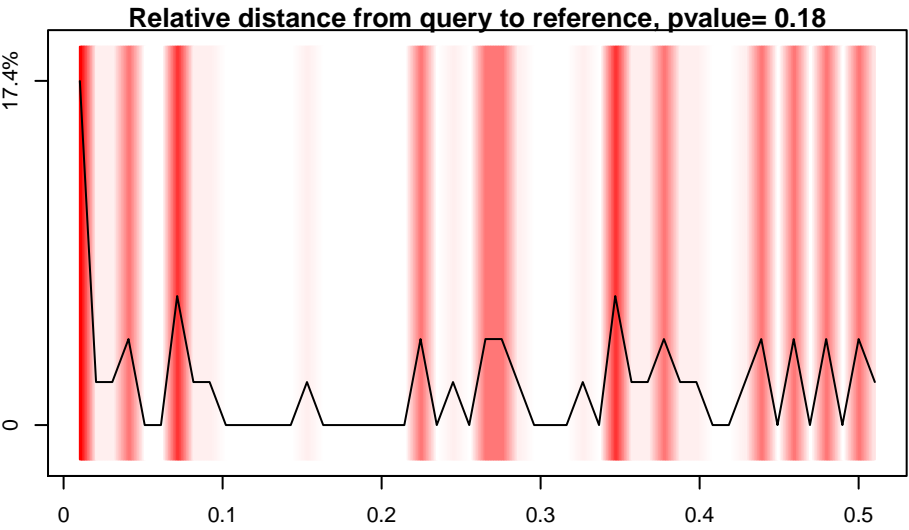
Results: pcontig\_176

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

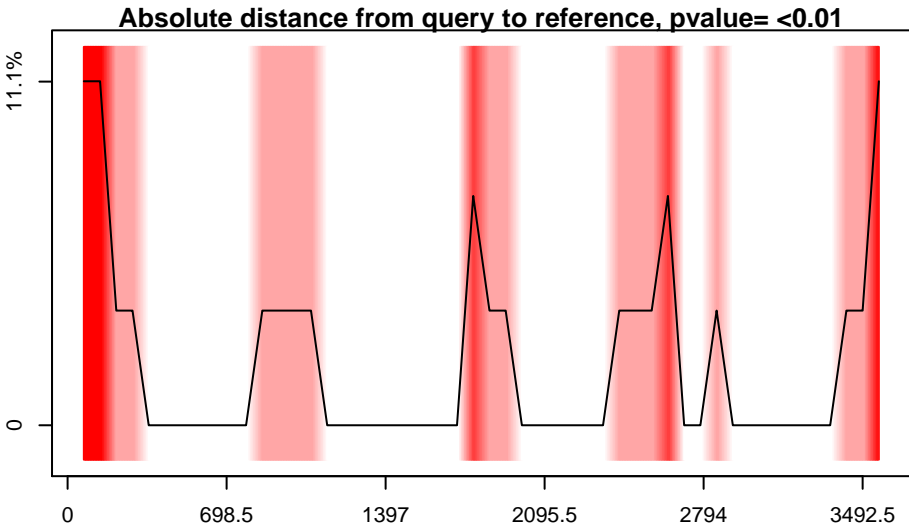
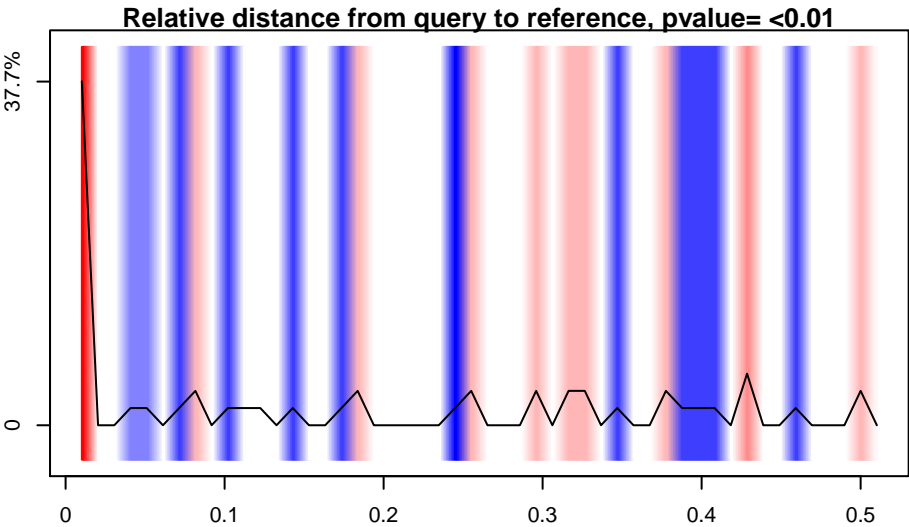
Results: pcontig\_177

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



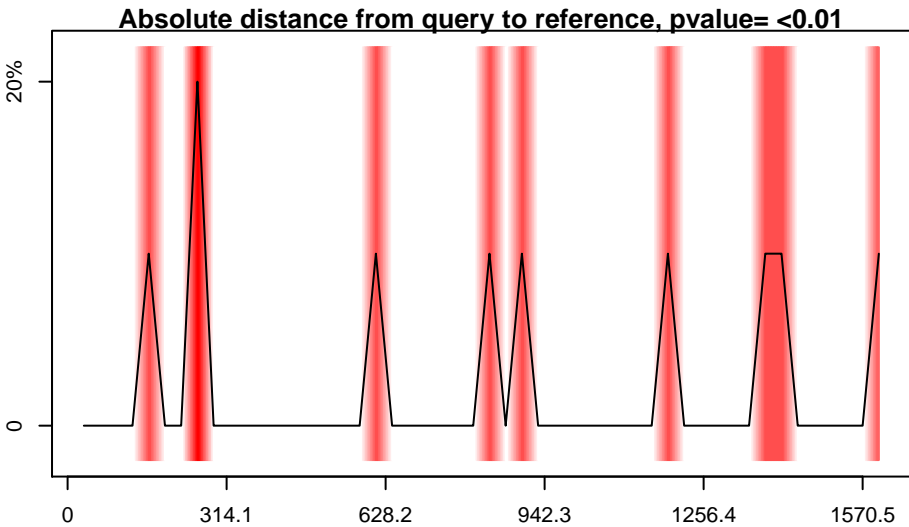
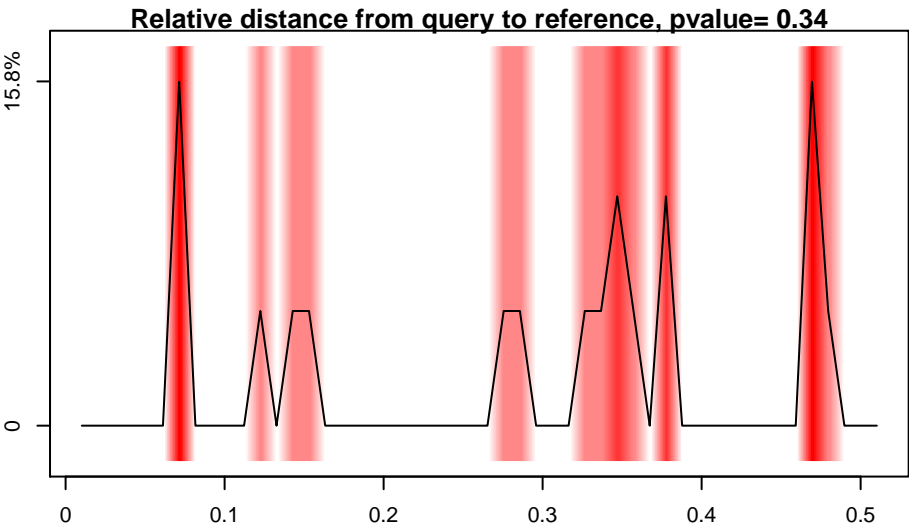
Results: pcontig\_179

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



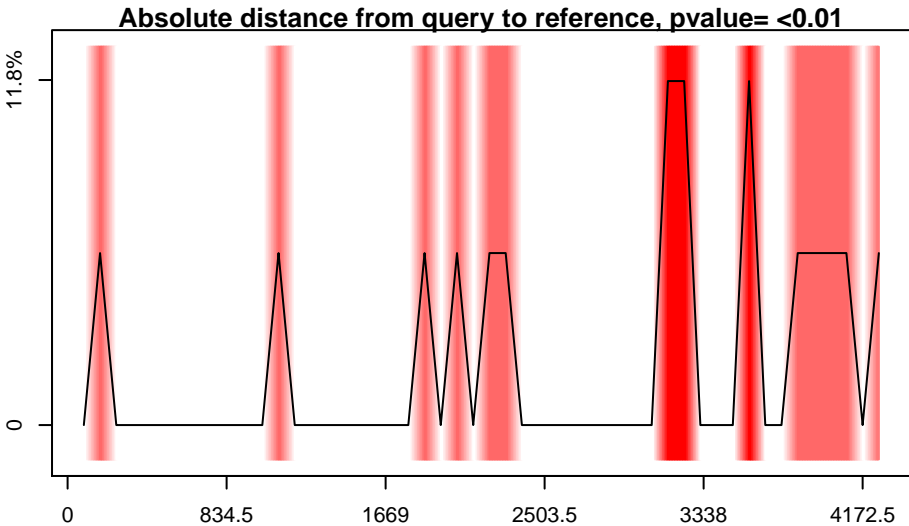
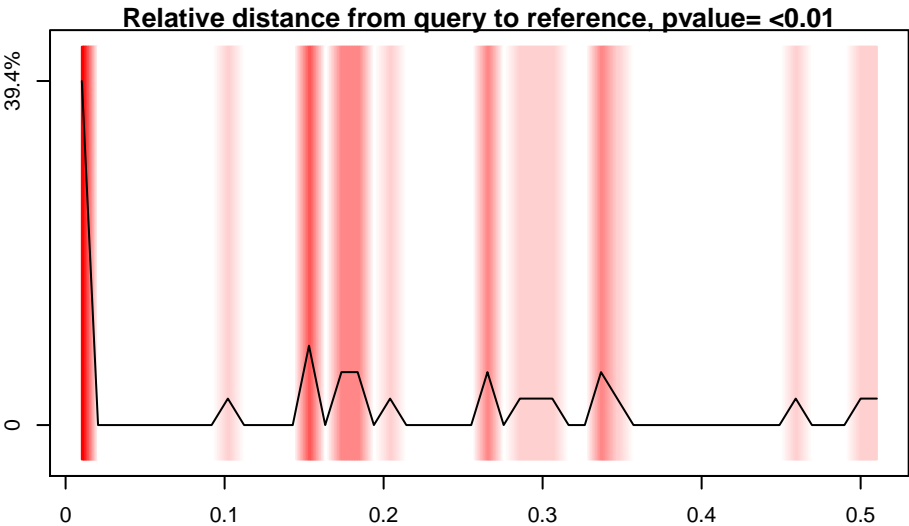
Results: pcontig\_181

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key

<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

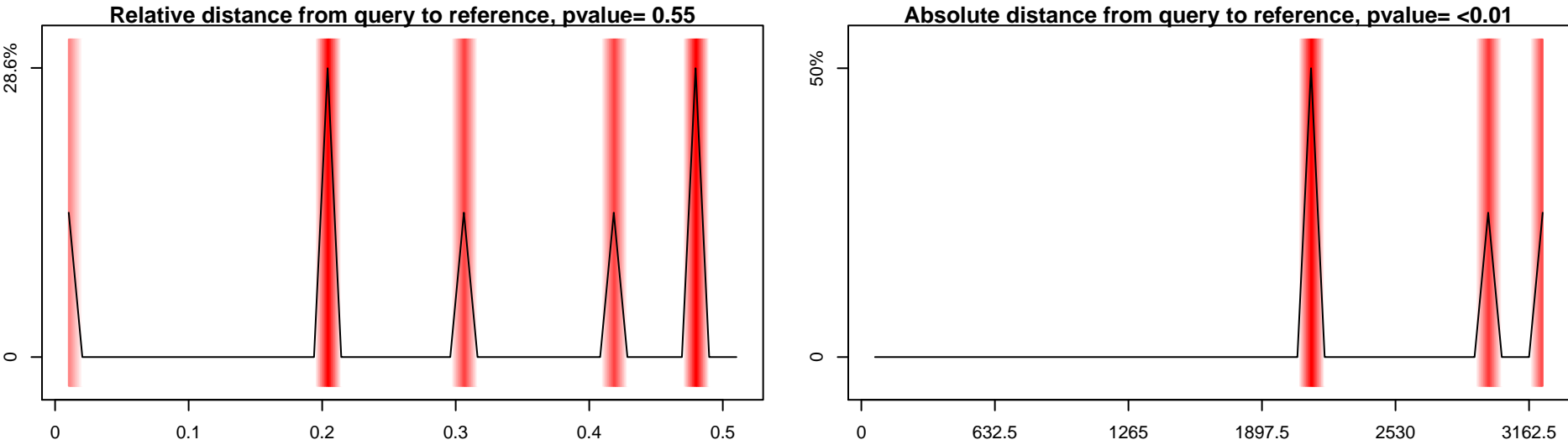
Results: pcontig\_185

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



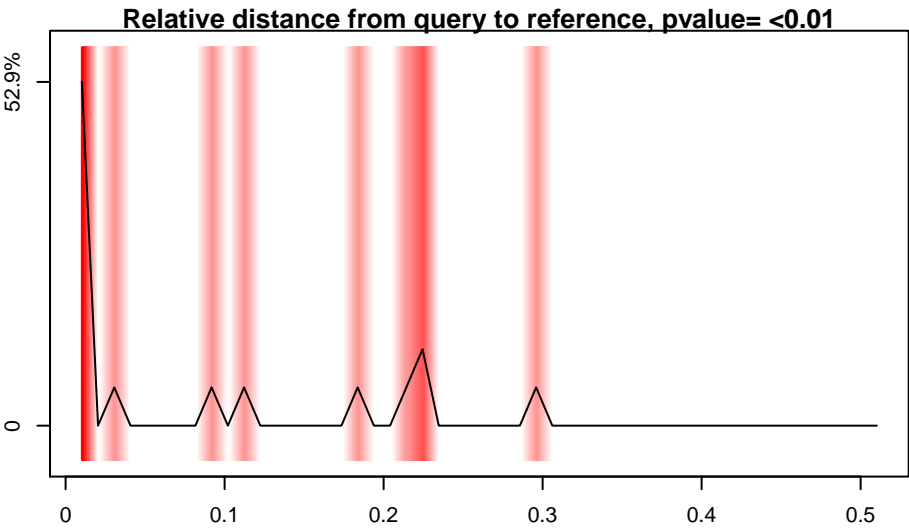
Results: pcontig\_186

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

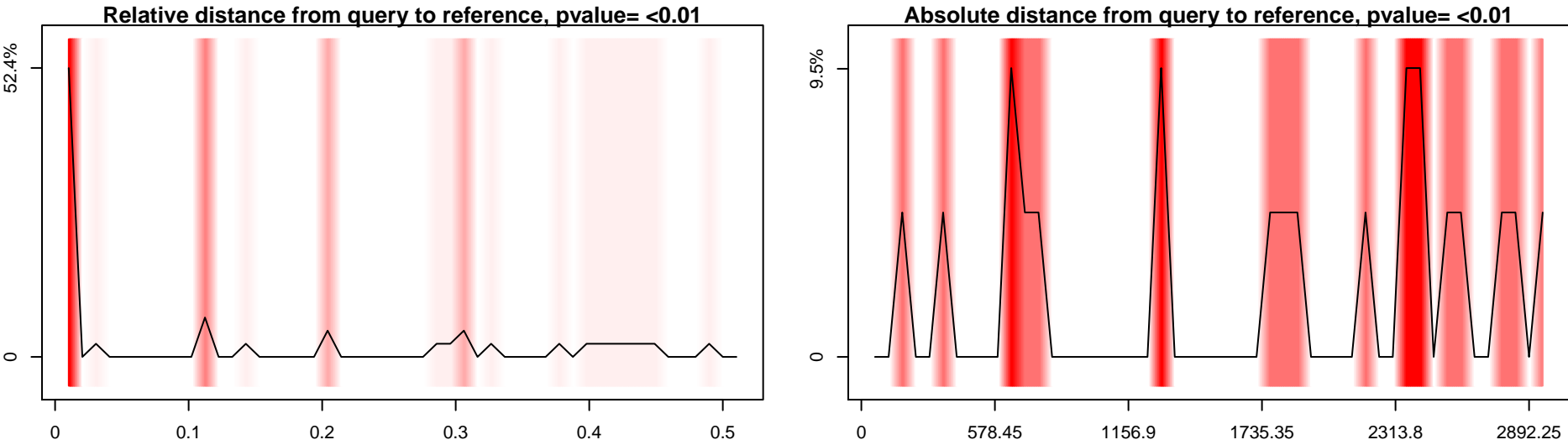
Results: pcontig\_187

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection





Color key

<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

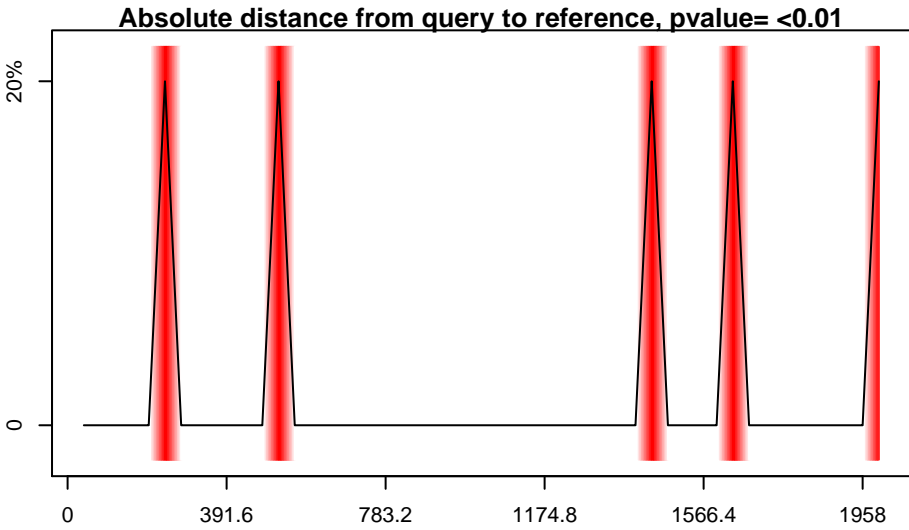
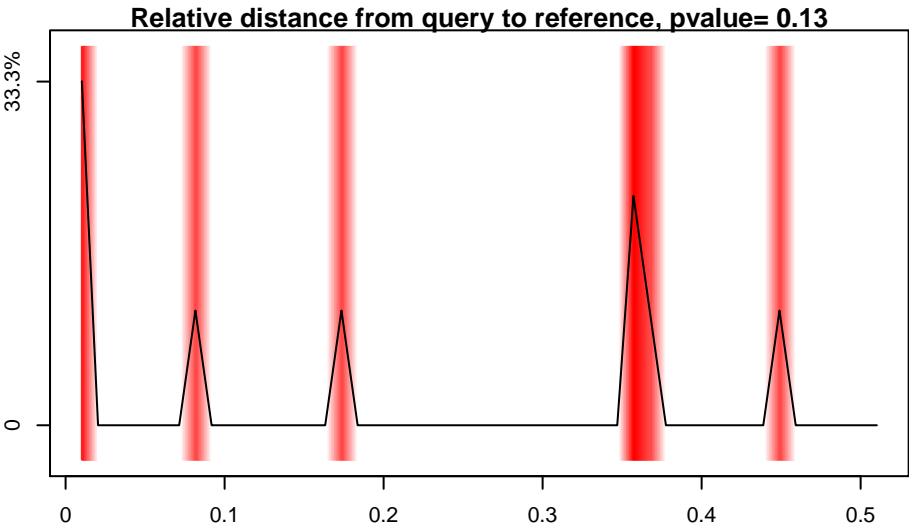
Results: pcontig\_188

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



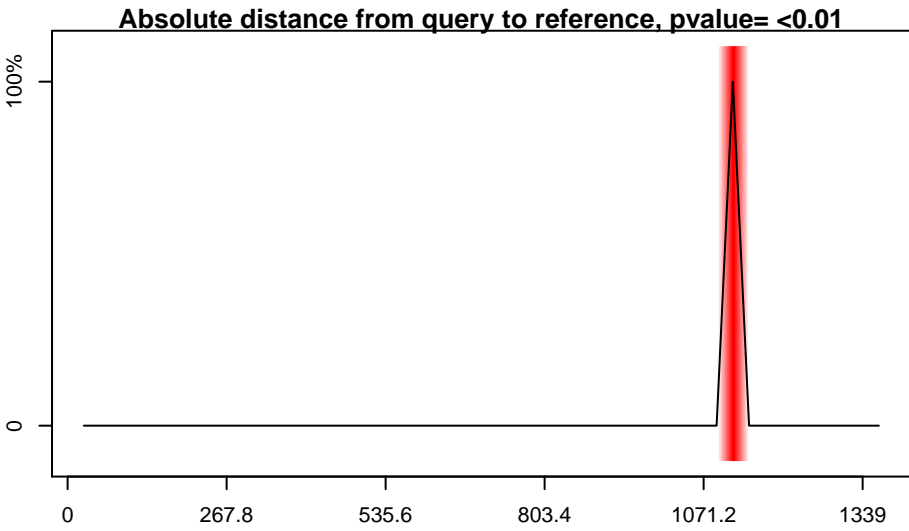
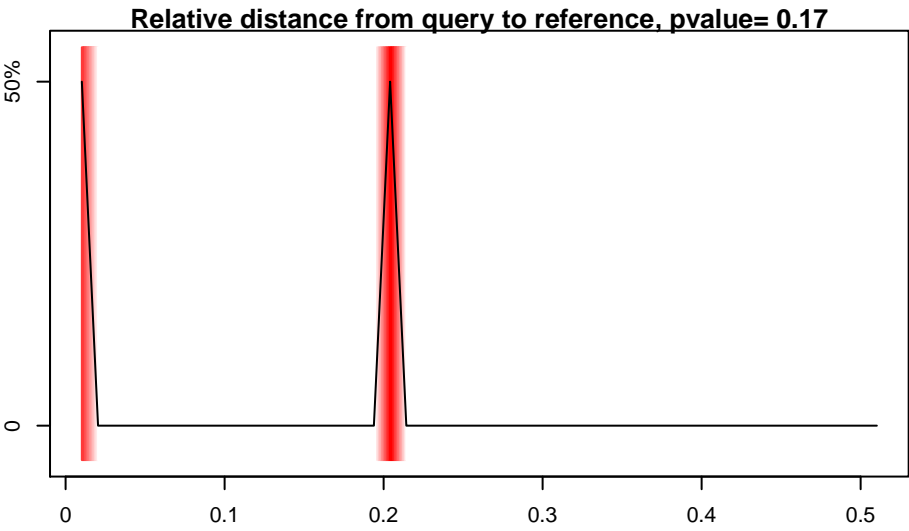
Results: pcontig\_189

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



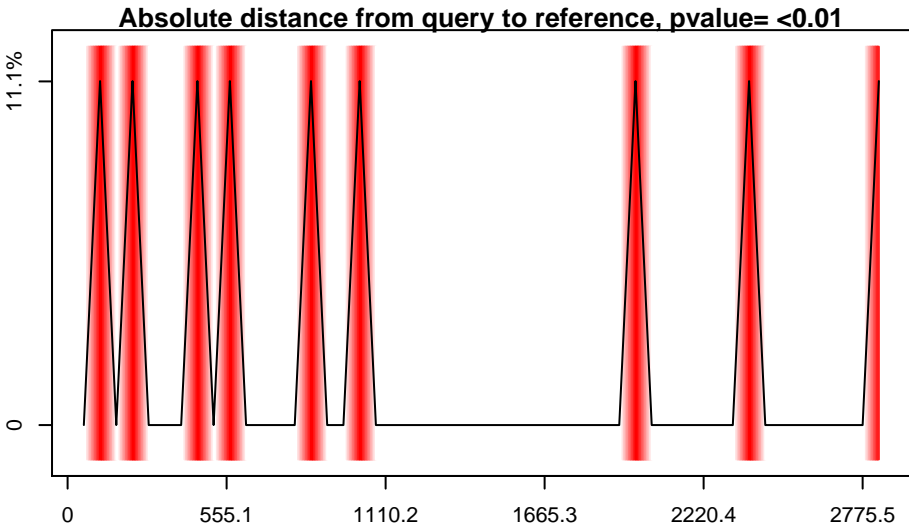
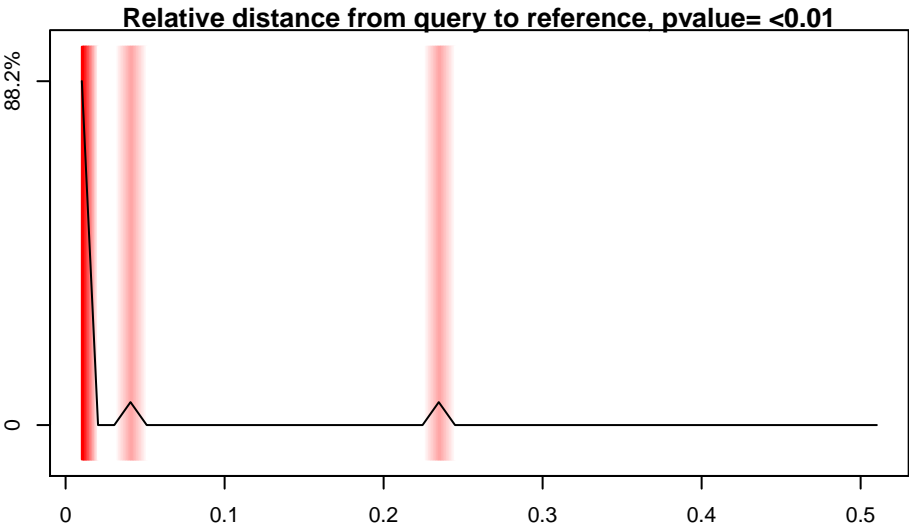
Results: pcontig\_191

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

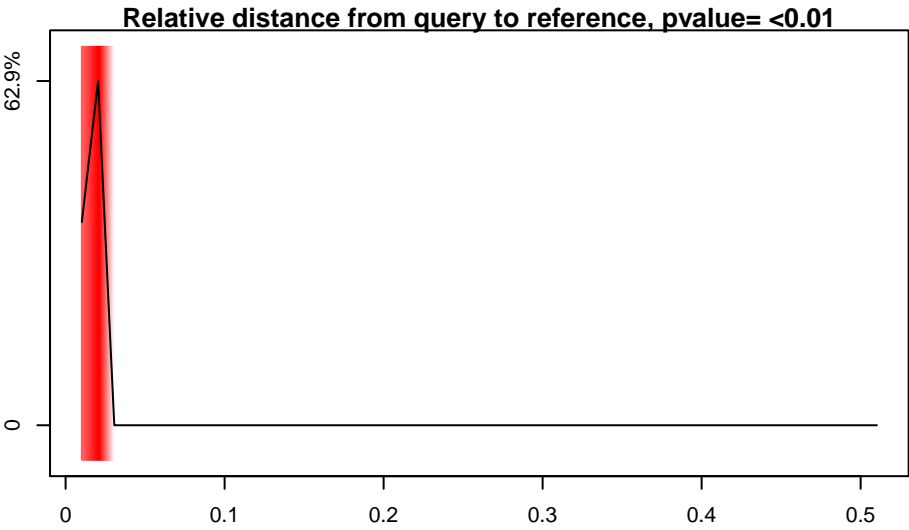
Results: pcontig\_193

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

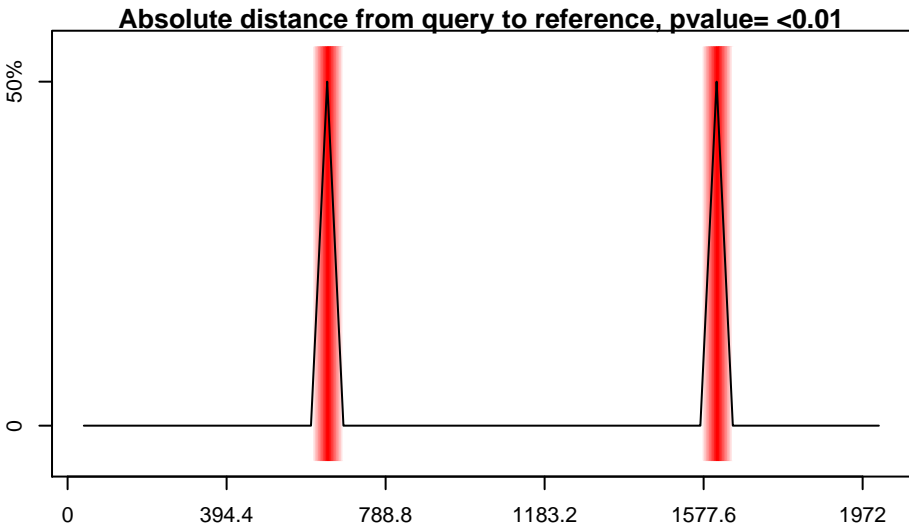
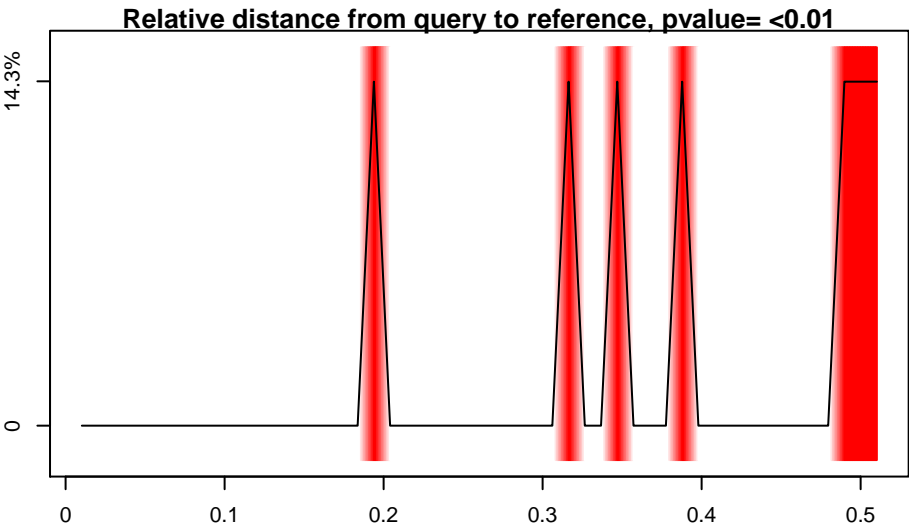
Results: pcontig\_195

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



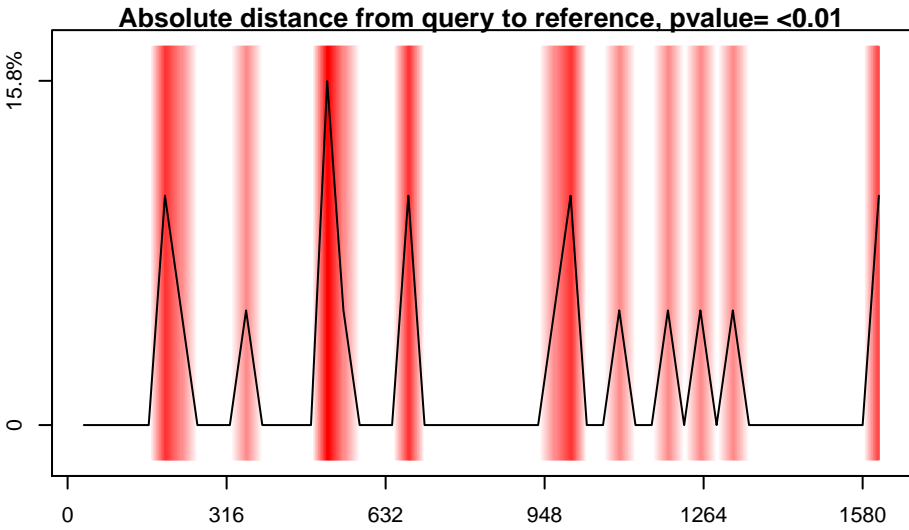
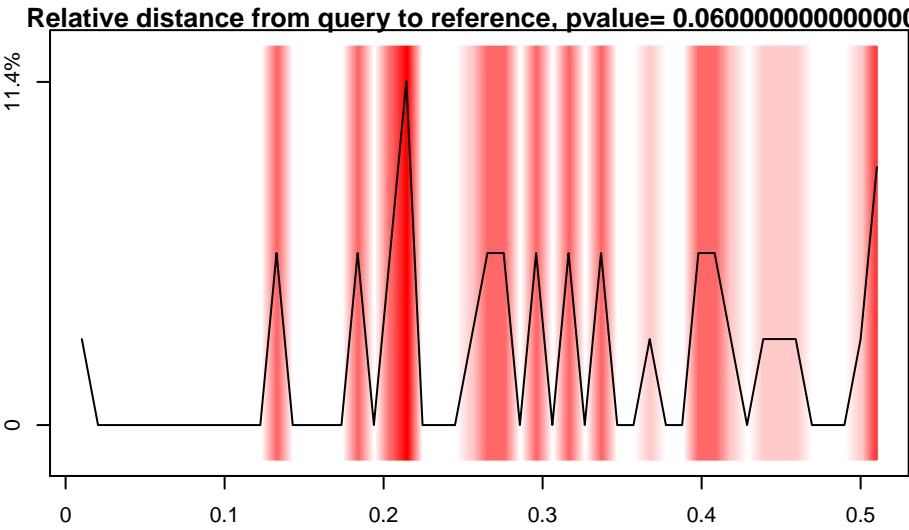
Results: pcontig\_200

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

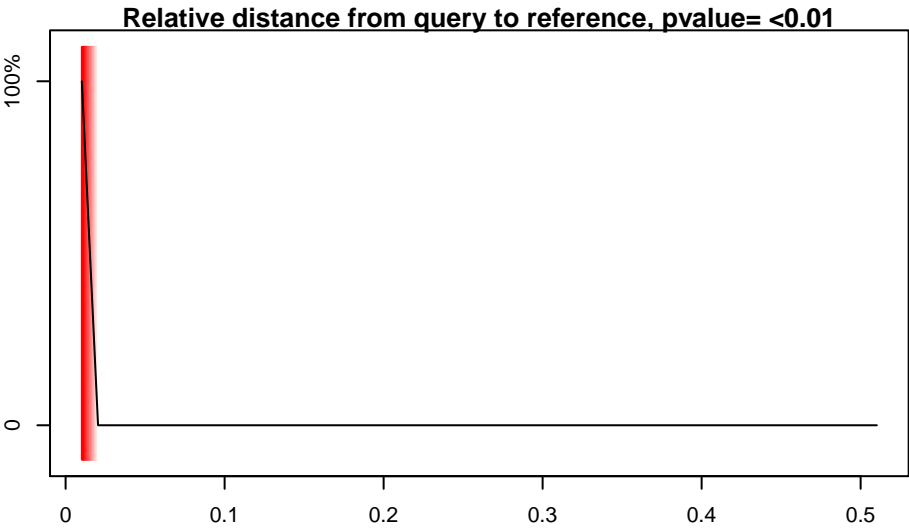
Results: pcontig\_202

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

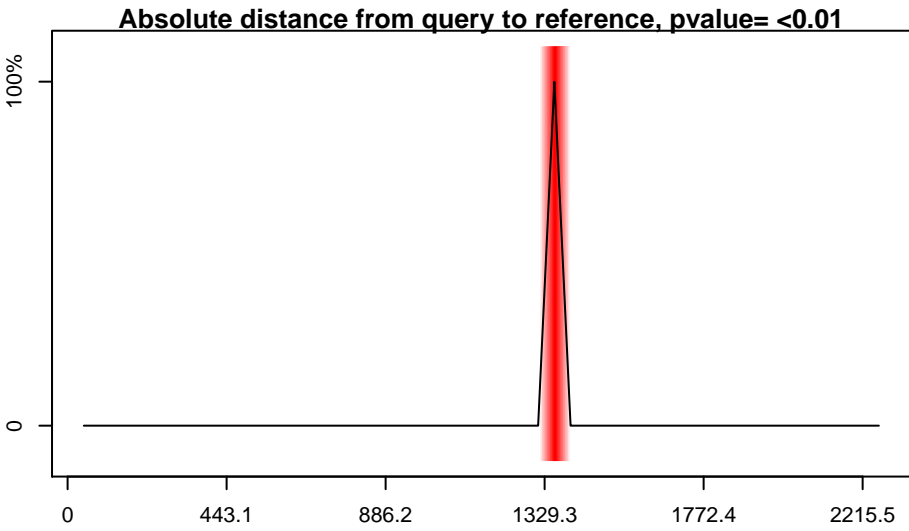
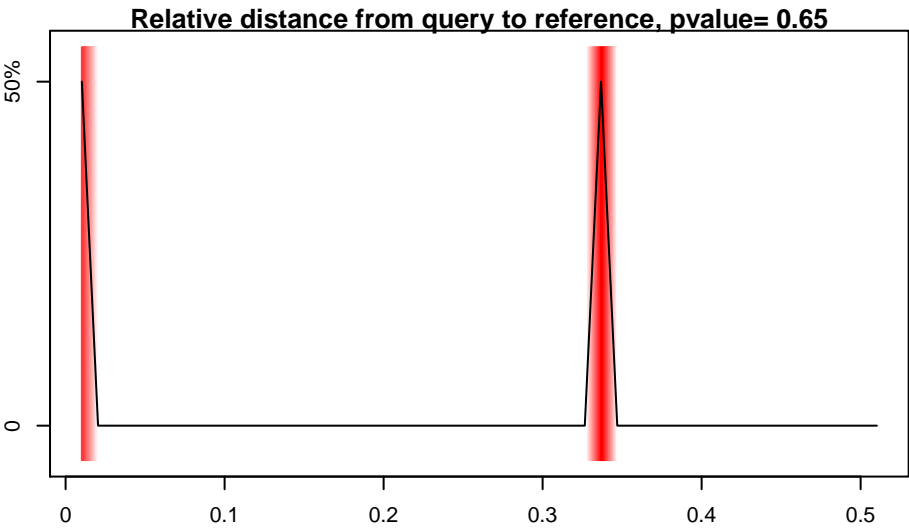
Results: pcontig\_203

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



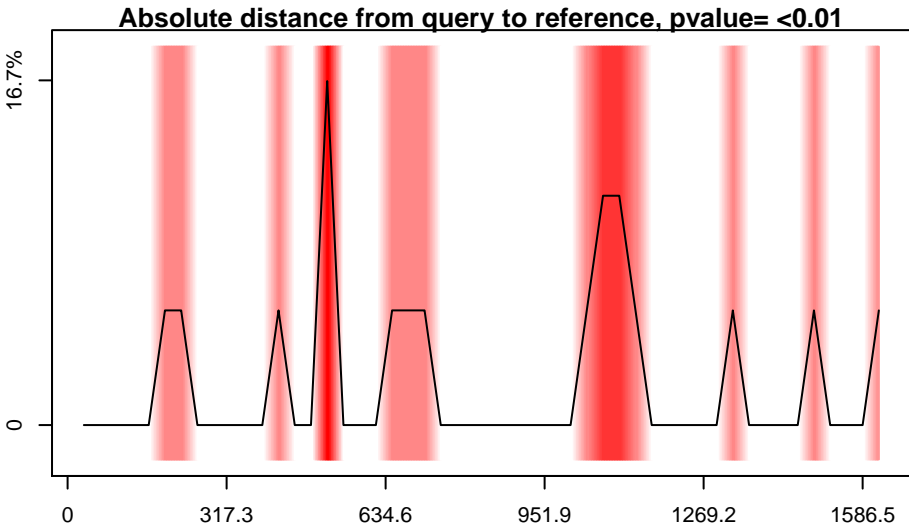
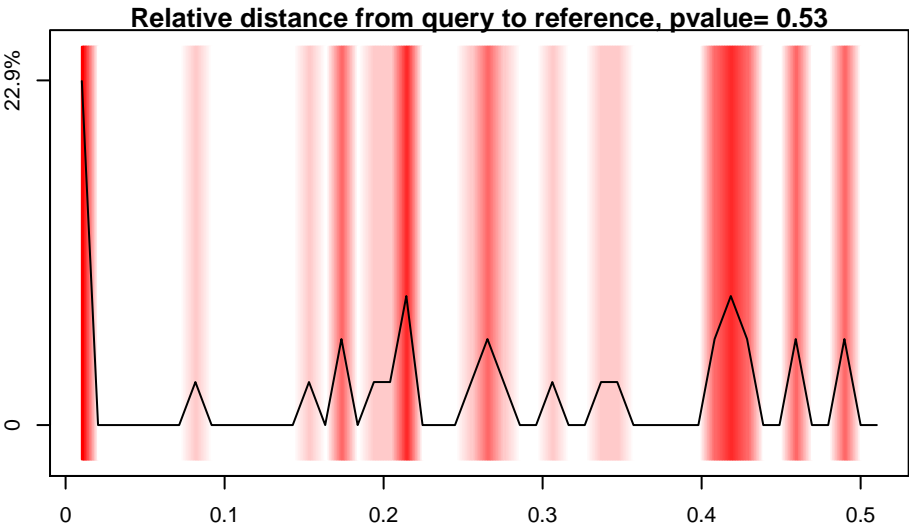
Results: pcontig\_204

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

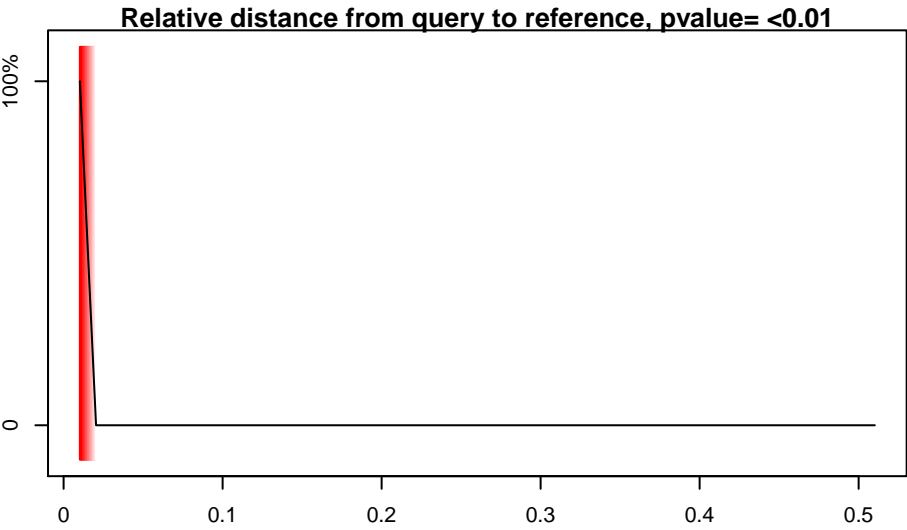
Results: pcontig\_205

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

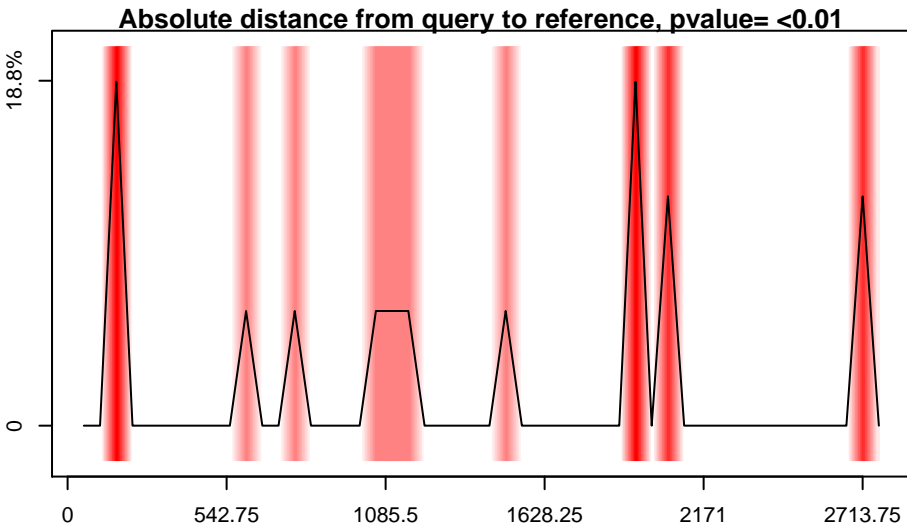
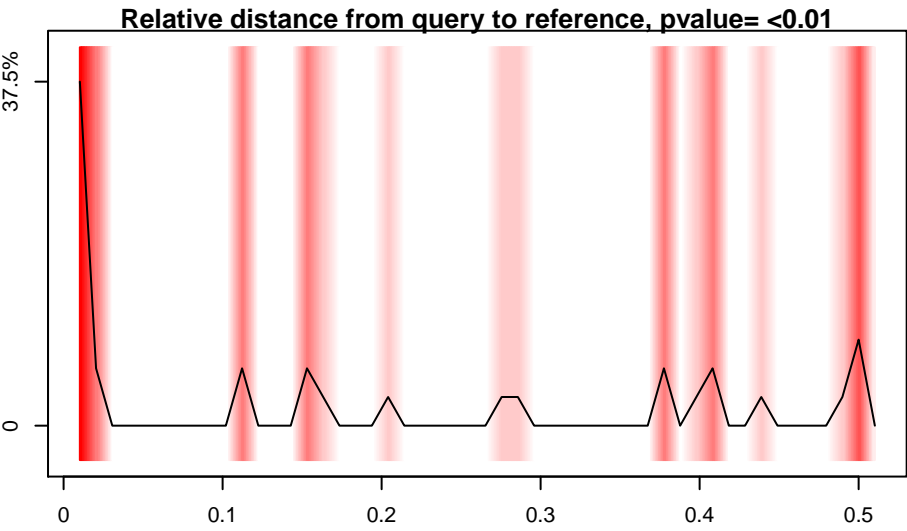
Results: pcontig\_207

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



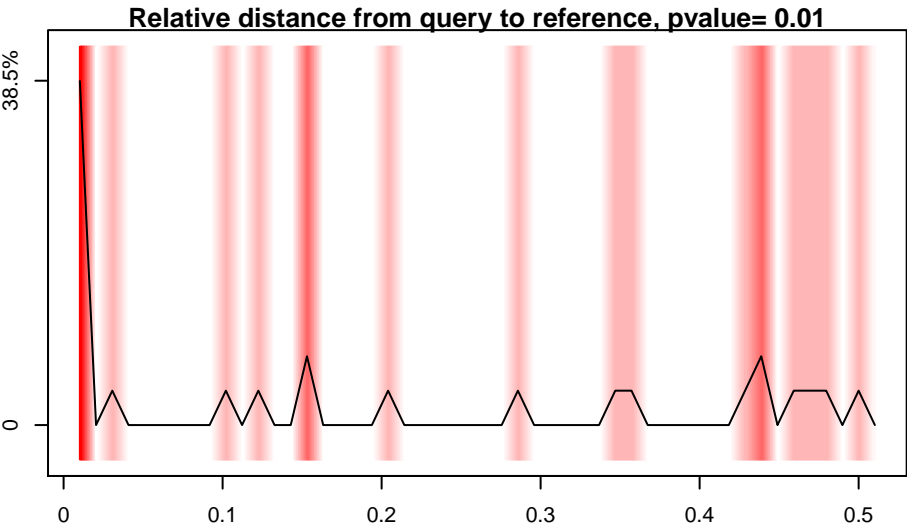
Results: pcontig\_214

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

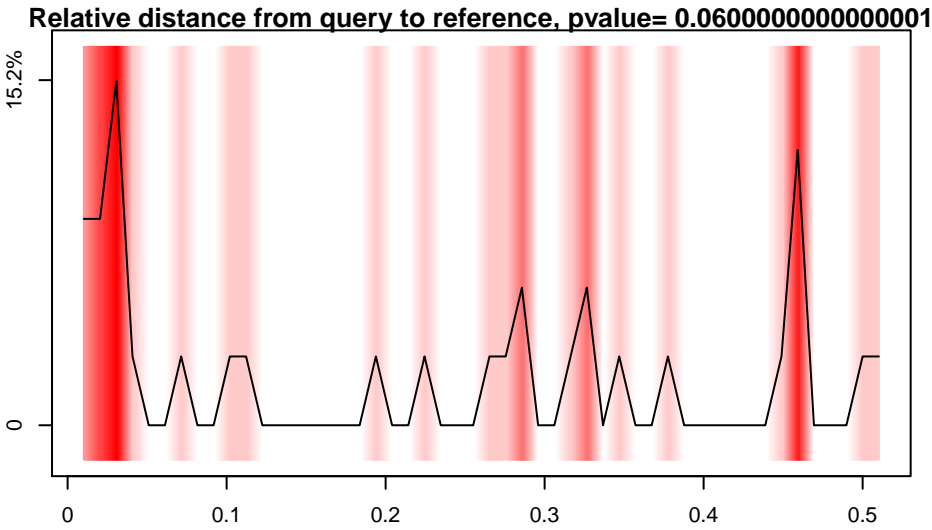
Results: pcontig\_218

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

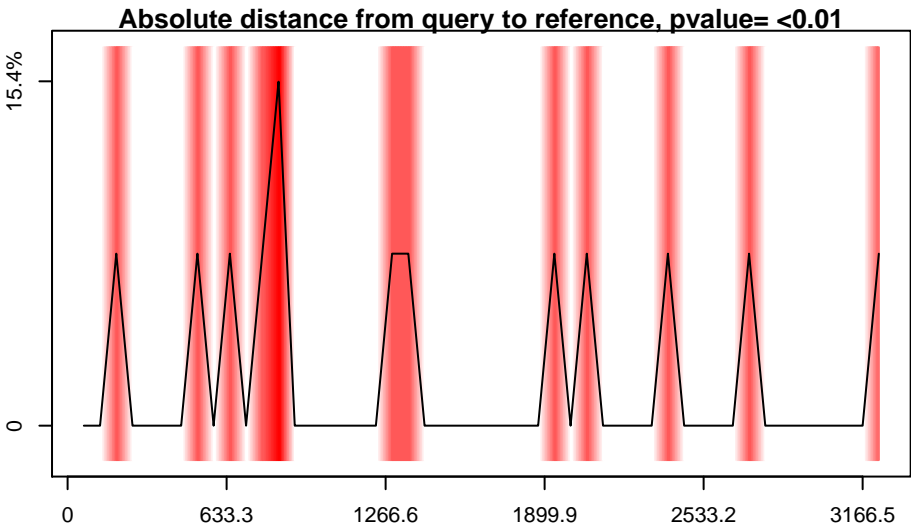
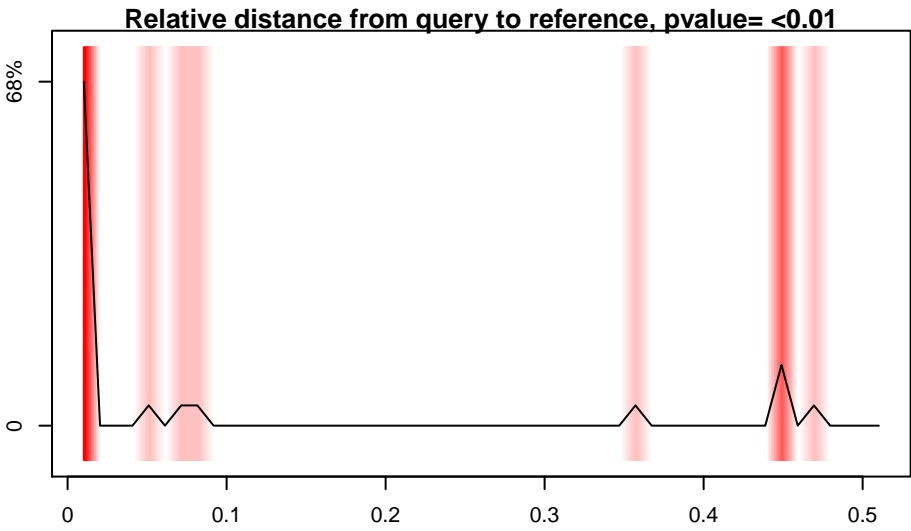
Results: pcontig\_221

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



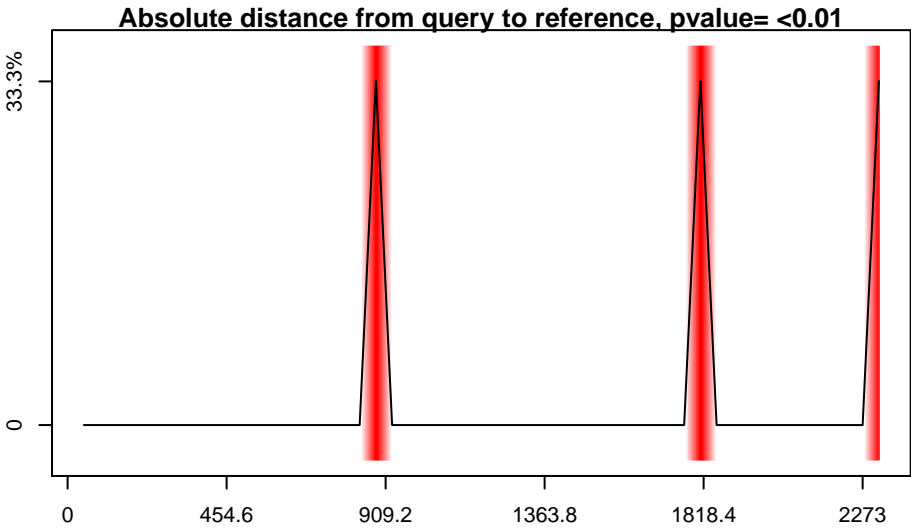
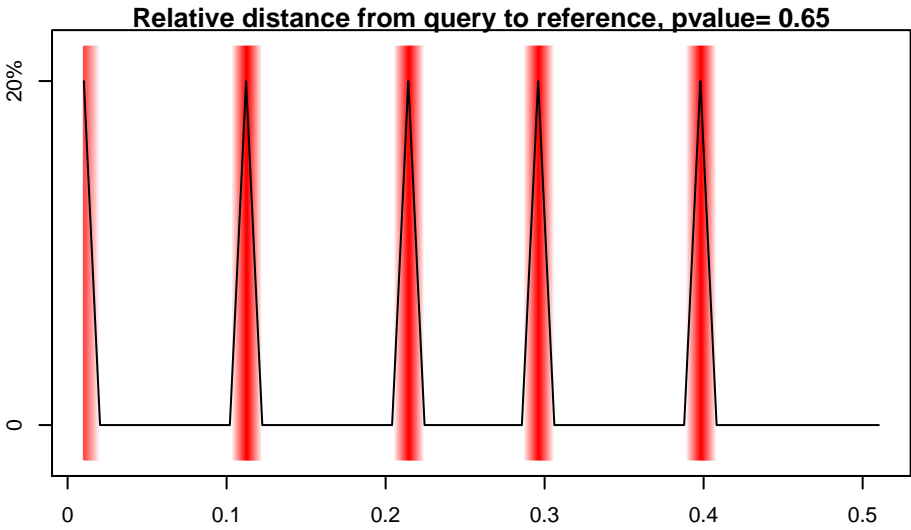
Results: pcontig\_223

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Color key

<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

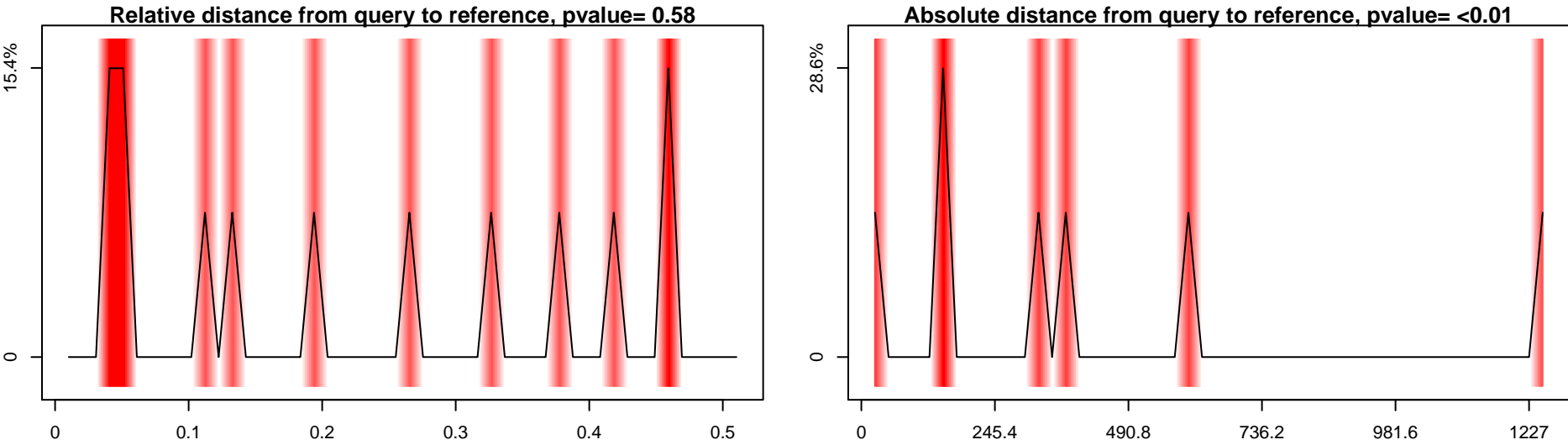
Results: pcontig\_225

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



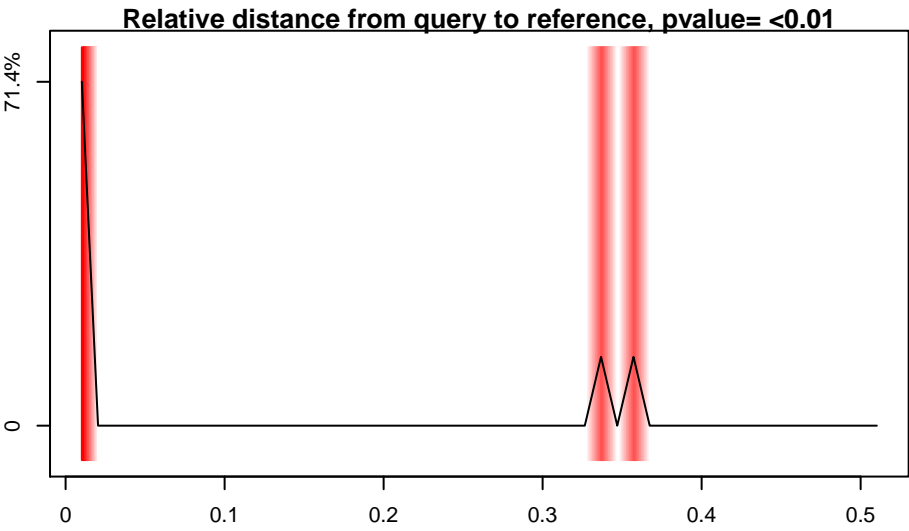
Results: pcontig\_233

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

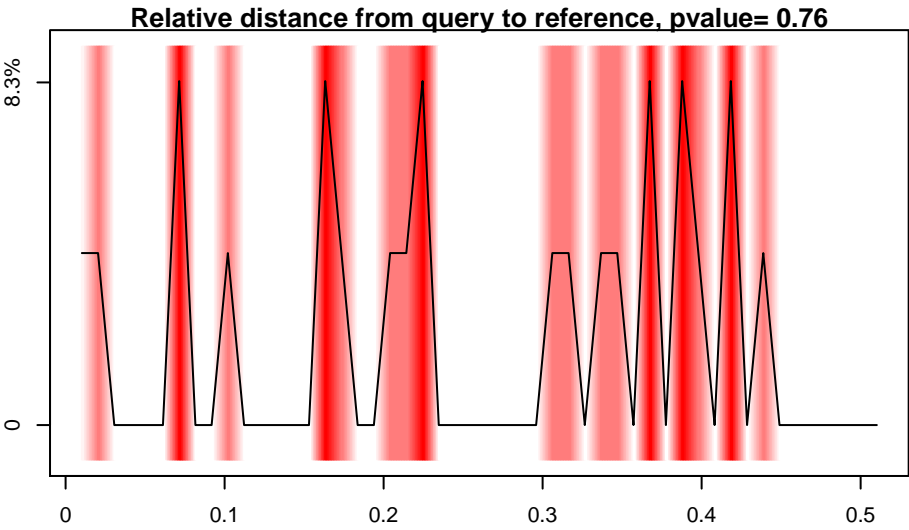
Results: pcontig\_235

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection



Insufficient data

Color key  
<- blue is negative correlation, -> red is positive correlation



Overlay line on graph is data density, over 50 bins  
This range of densities is real though does not on its own convey significance  
The p-value signals whether the trends are statistically significant.

Results: All chromosomes

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.35

Query and reference intervals overlap significantly more than expected by chance, by Jaccard

Query midpoints and reference intervals overlap significantly more than expected by chance, by projection

