

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.

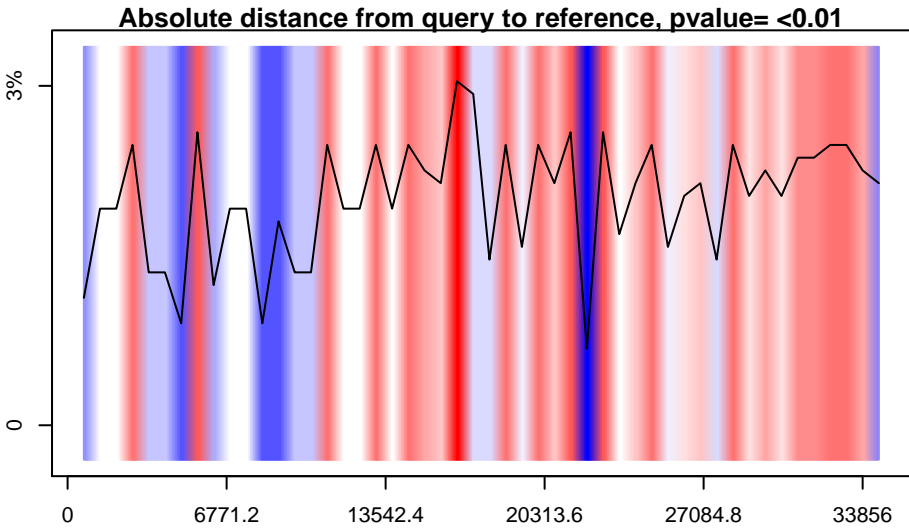
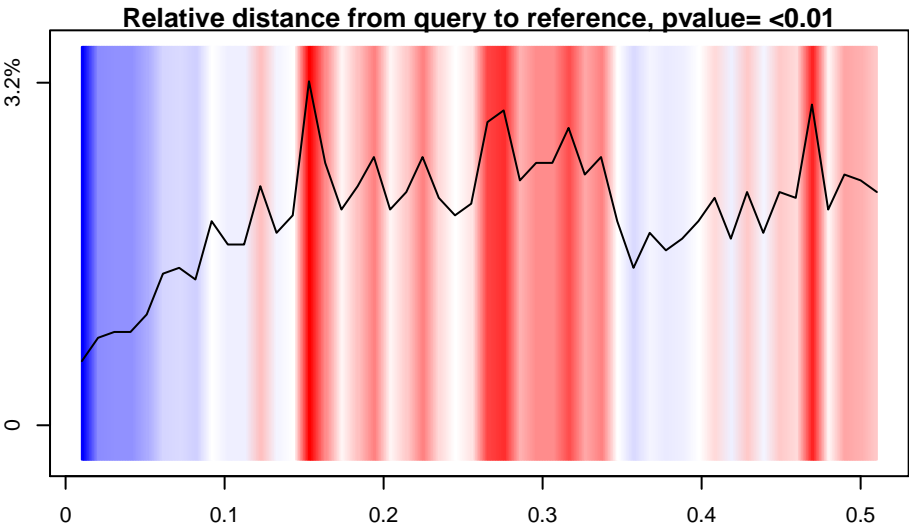
Results: pcontig\_000

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



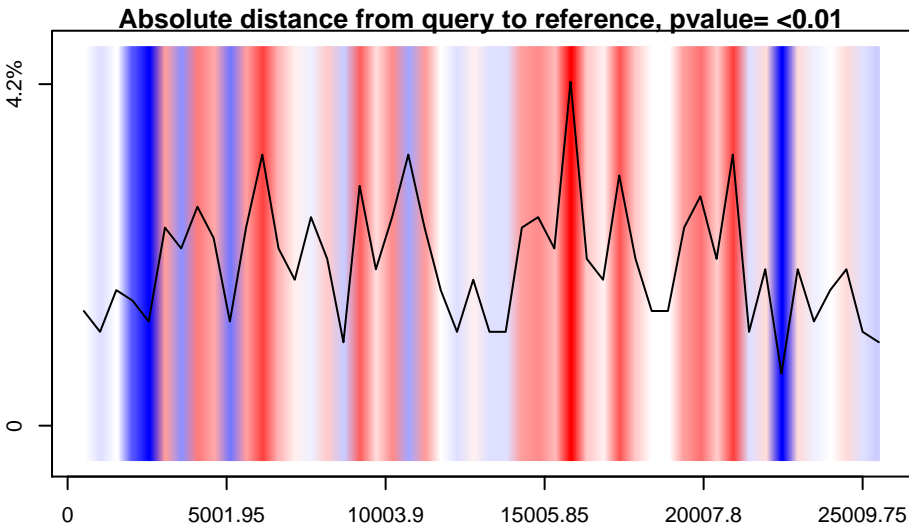
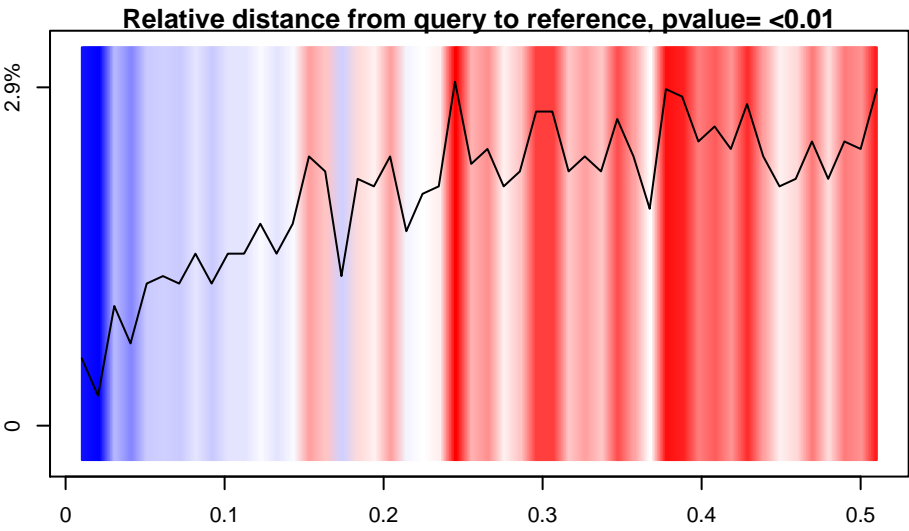
Results: pcontig\_001

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



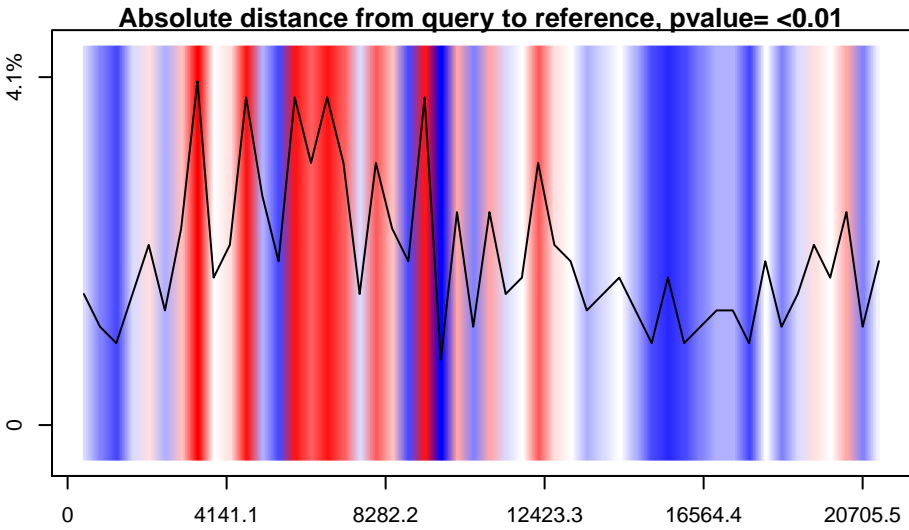
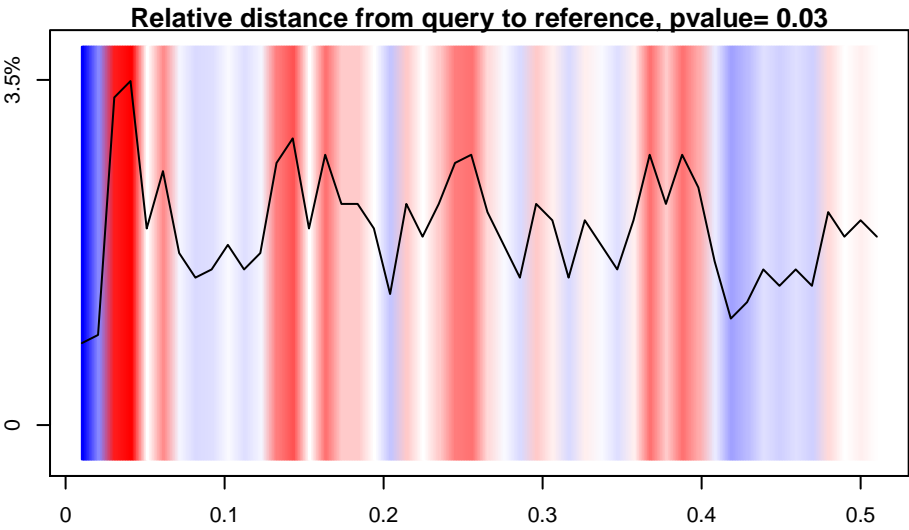
Results: pcontig\_002

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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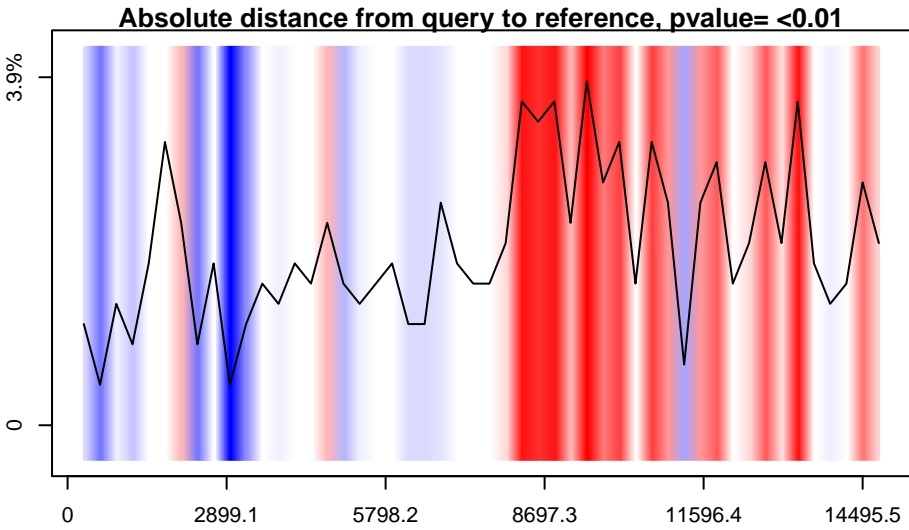
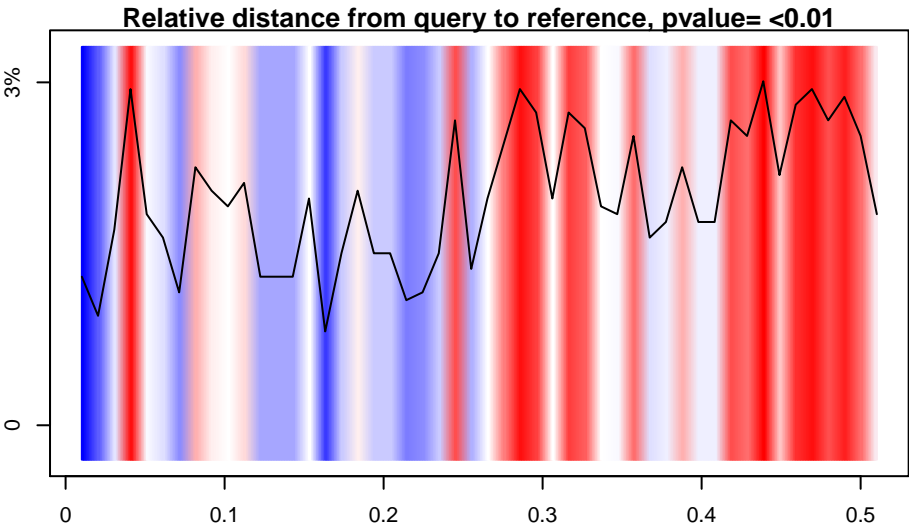
Results: pcontig\_003

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



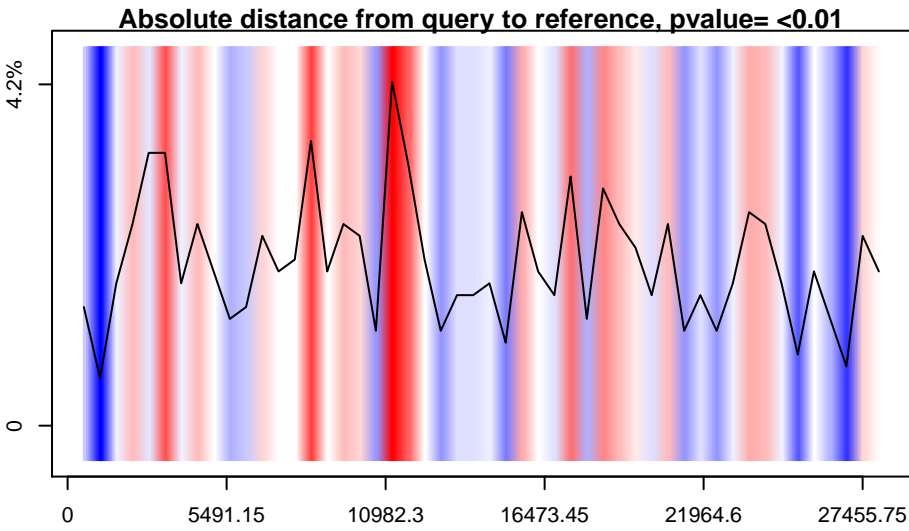
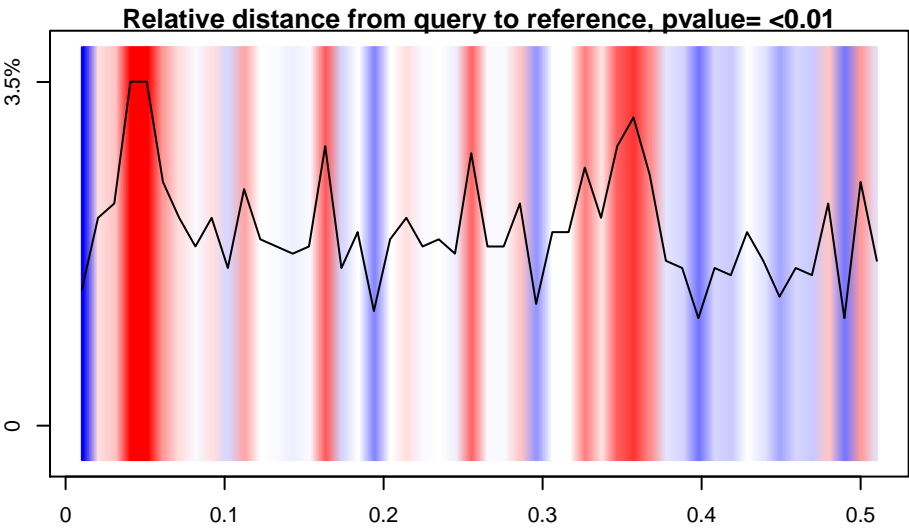
Results: pcontig\_004

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



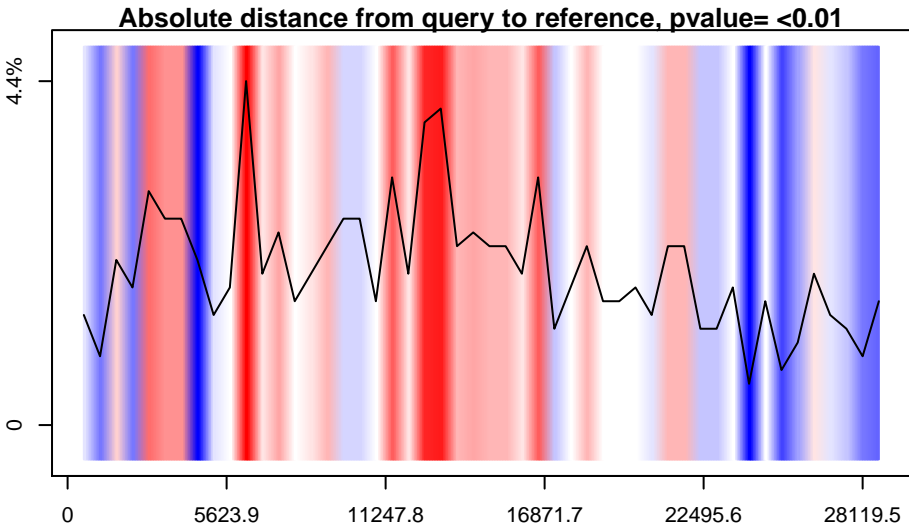
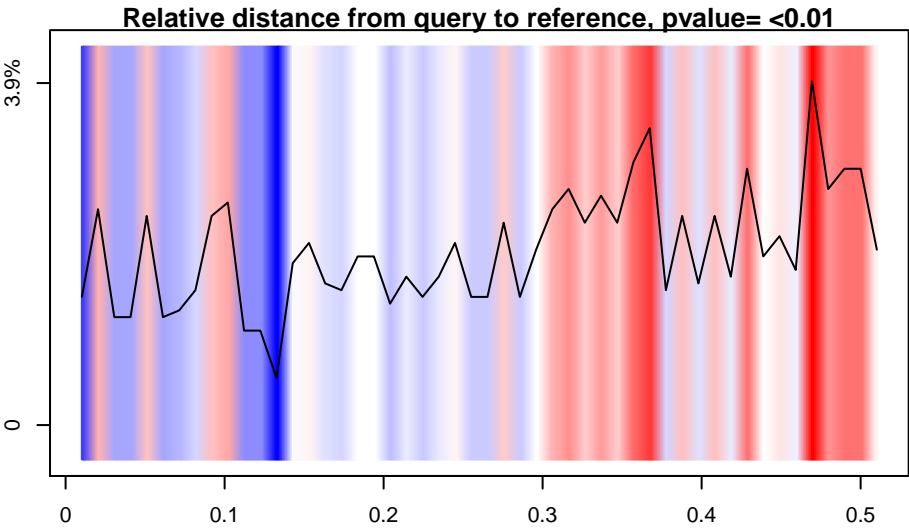
Results: pcontig\_005

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



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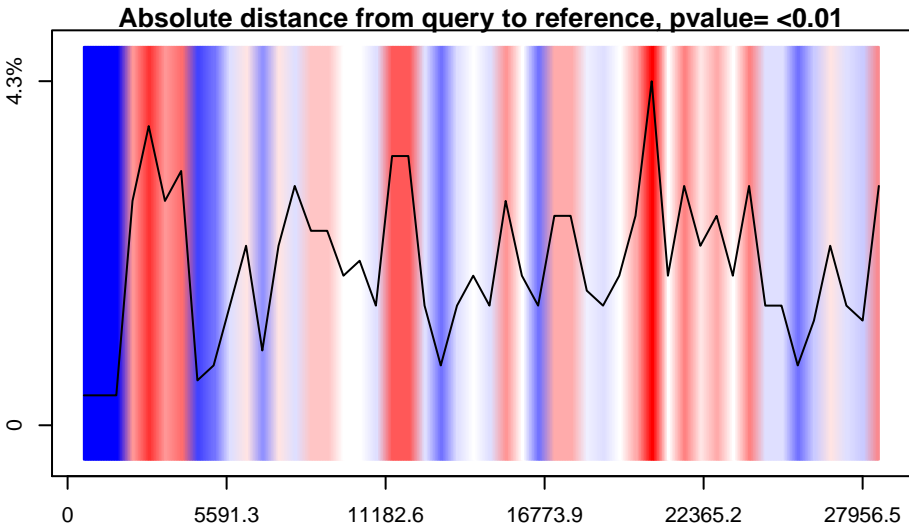
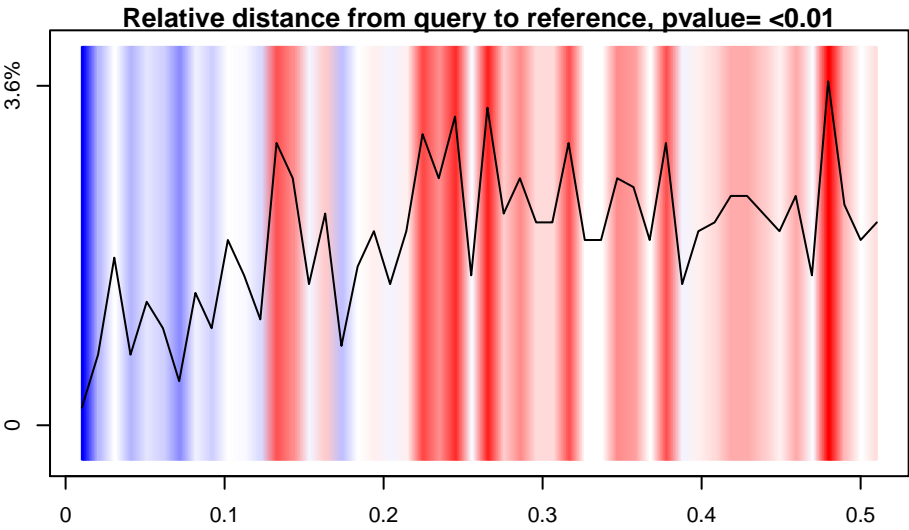
Results: pcontig\_006

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.38

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



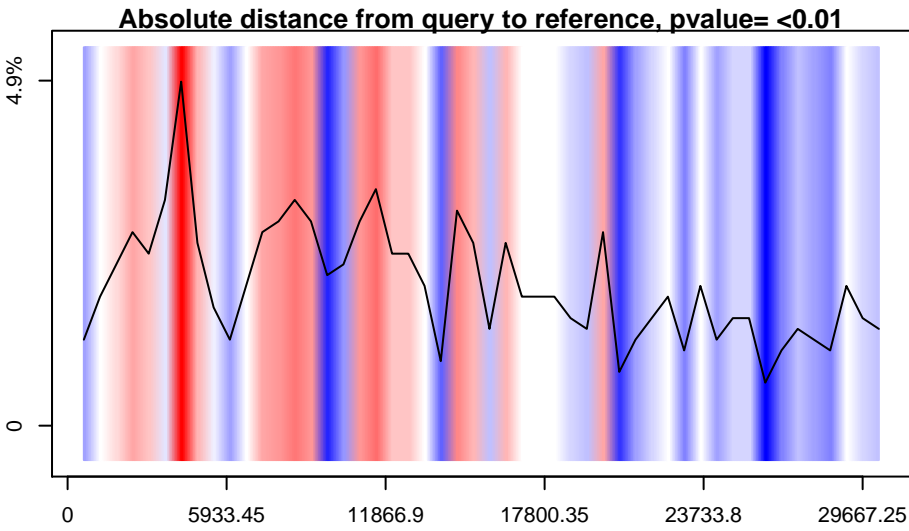
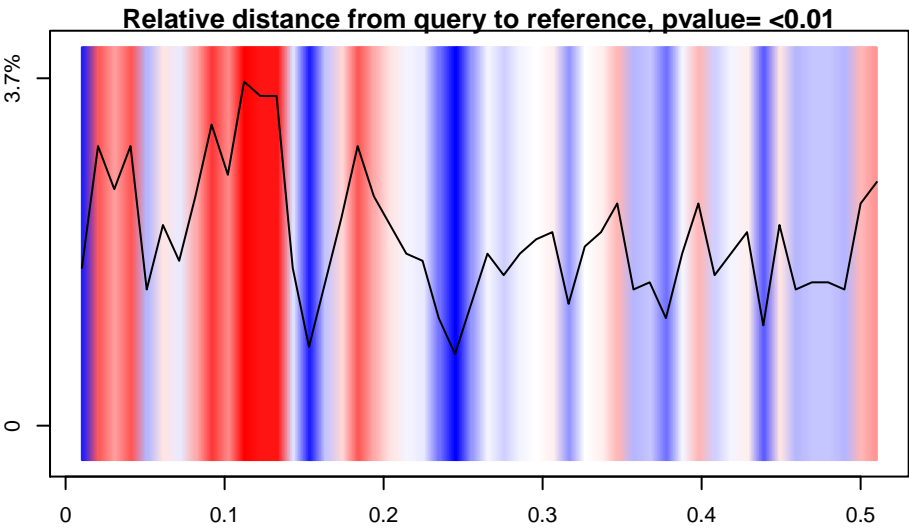
Results: pcontig\_007

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



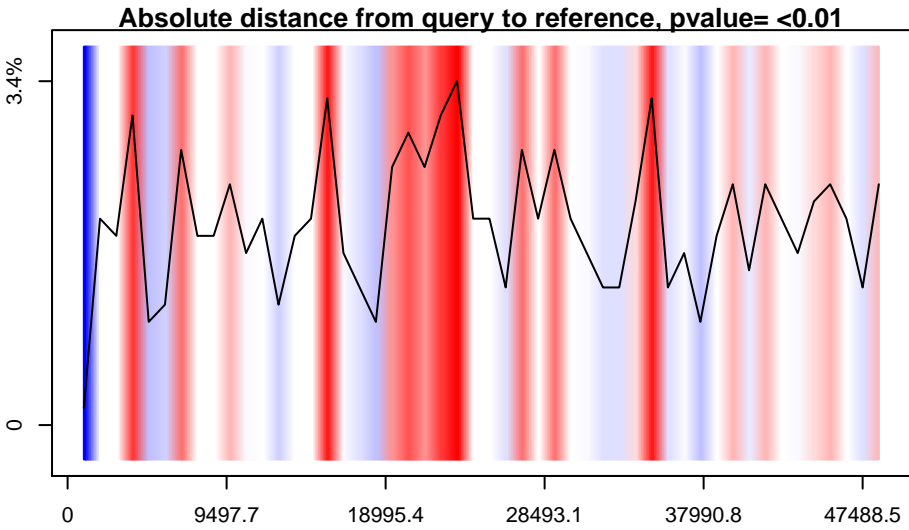
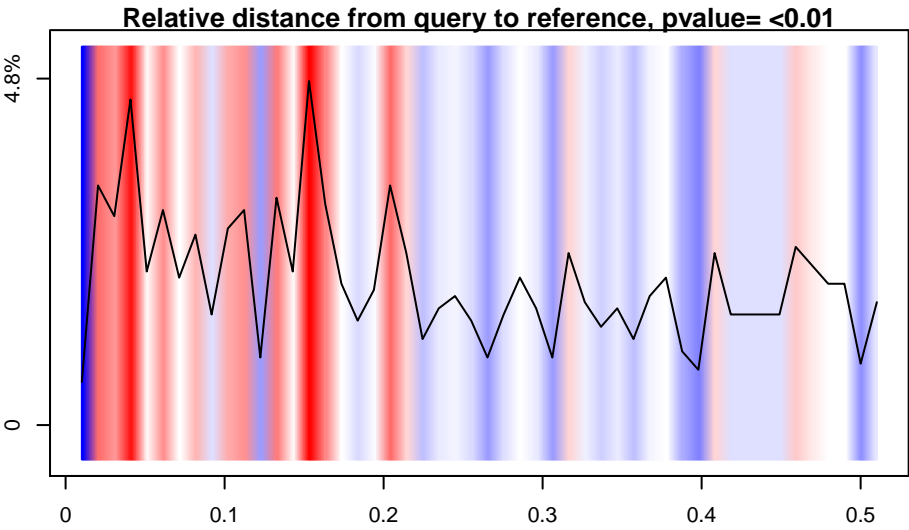
Results: pcontig\_008

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.08

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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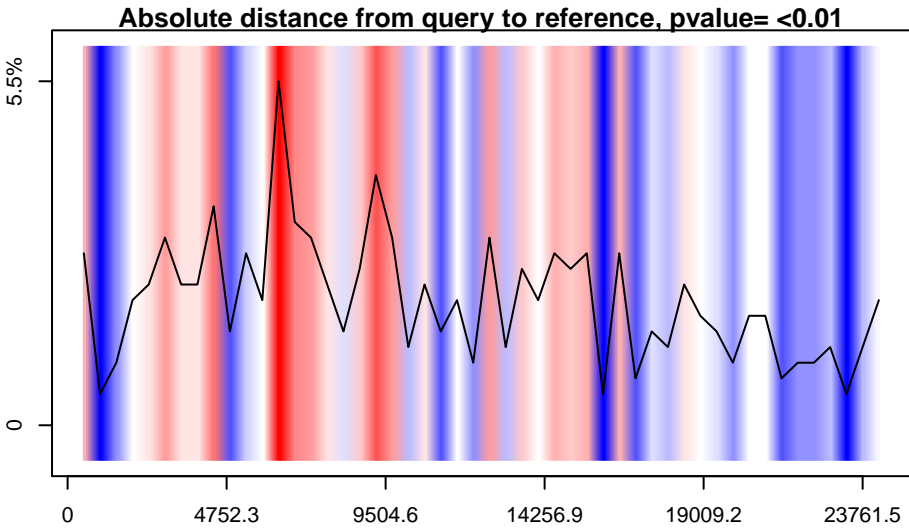
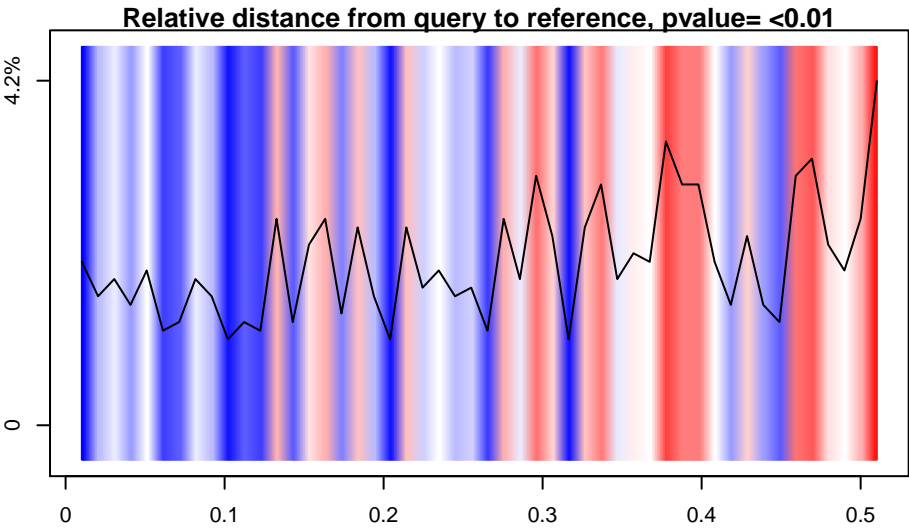
Results: pcontig\_009

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.06000000000000001

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



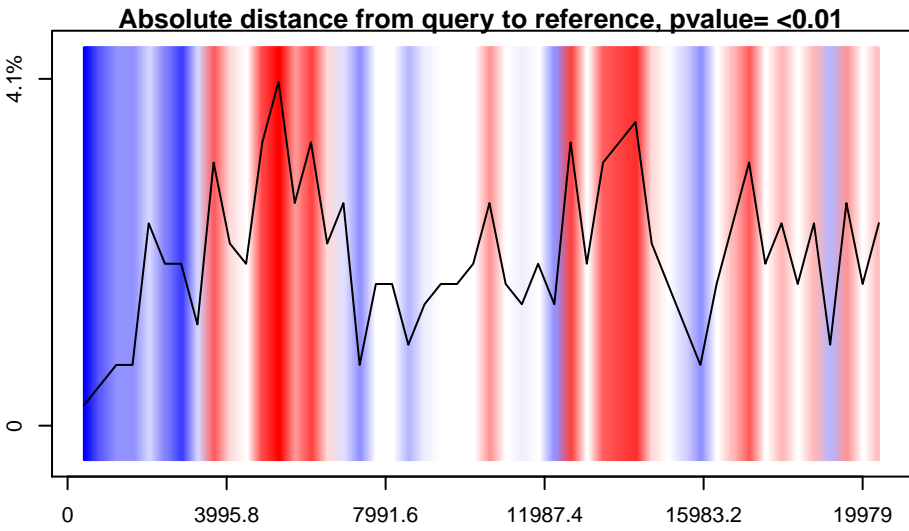
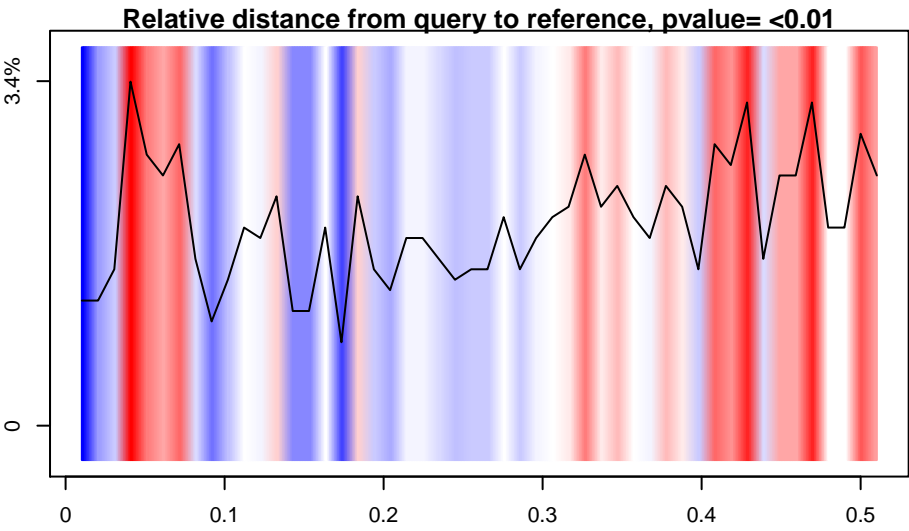
Results: pcontig\_010

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



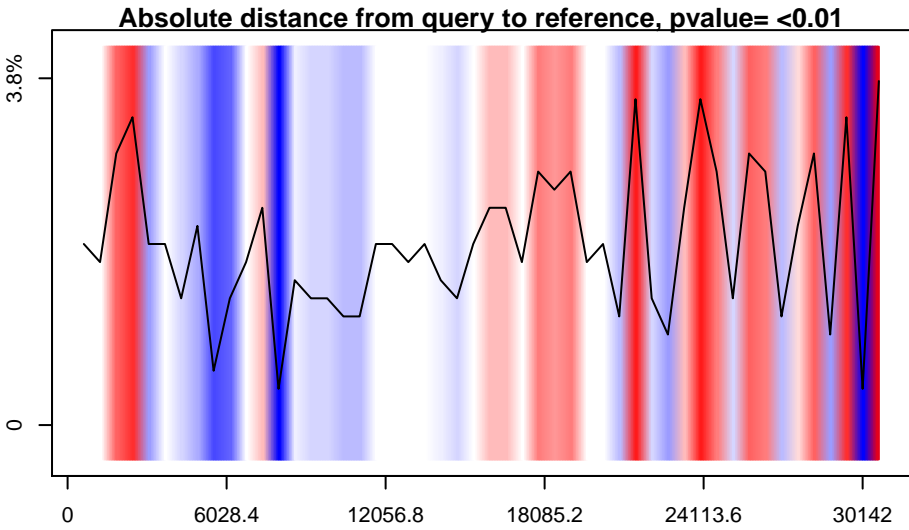
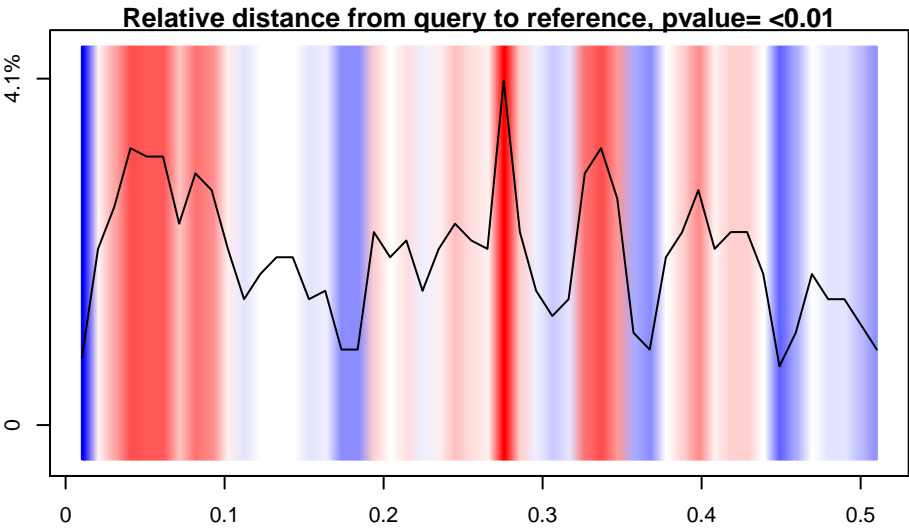
Results: pcontig\_011

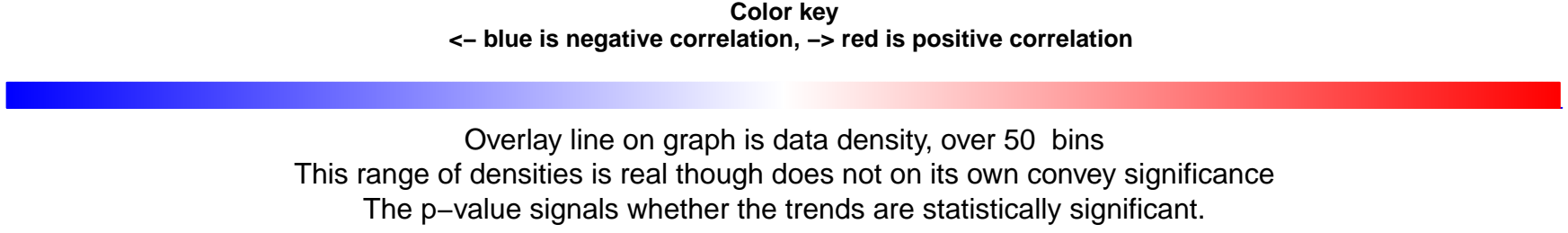
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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





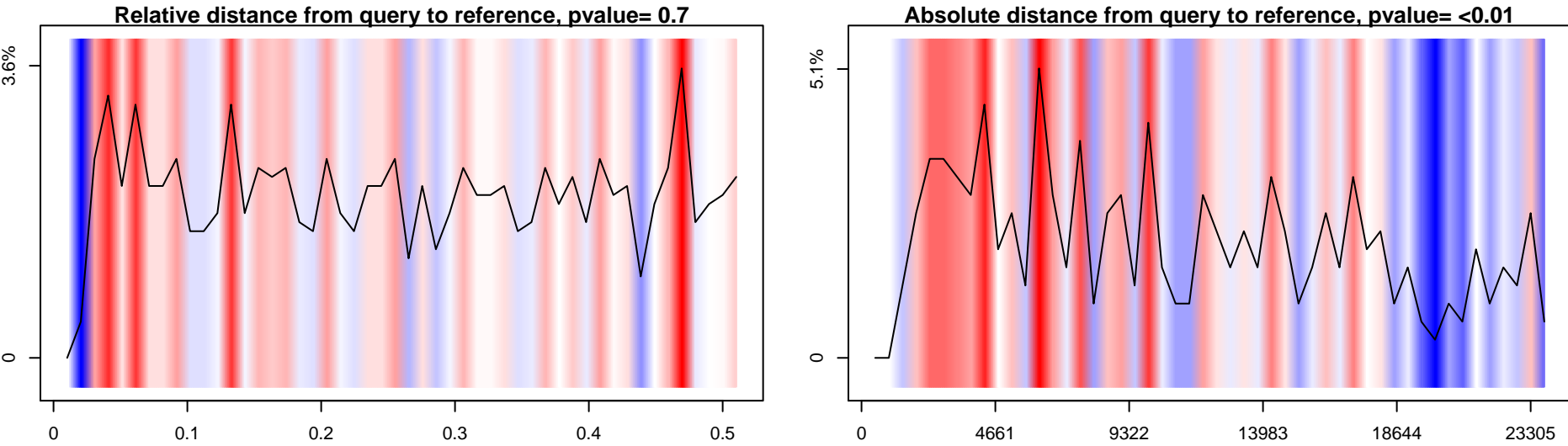
Results: pcontig\_012

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



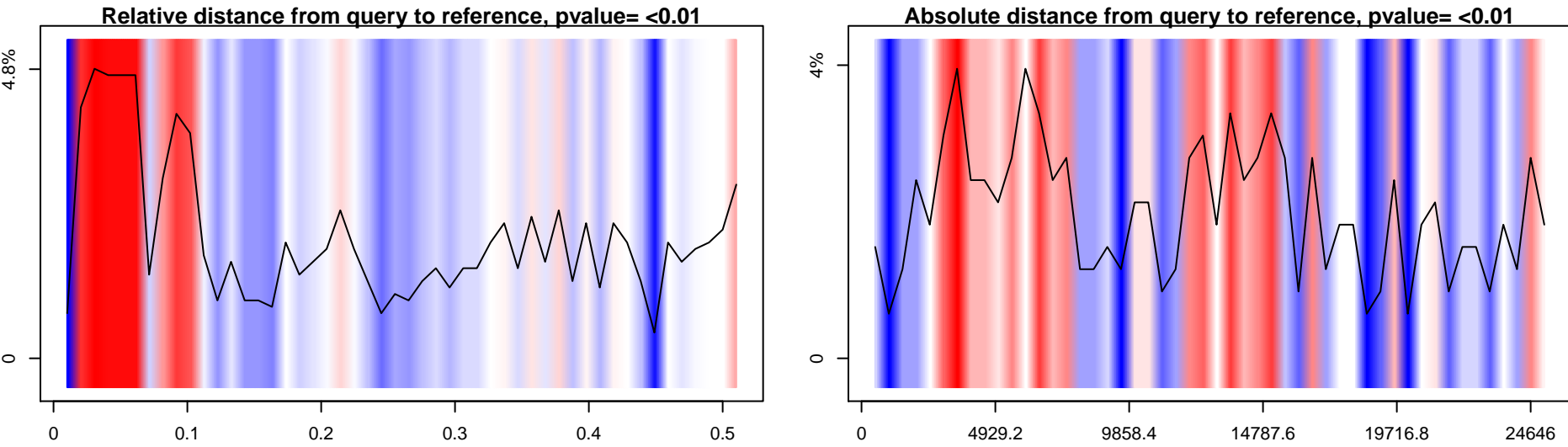
Results: pcontig\_013

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



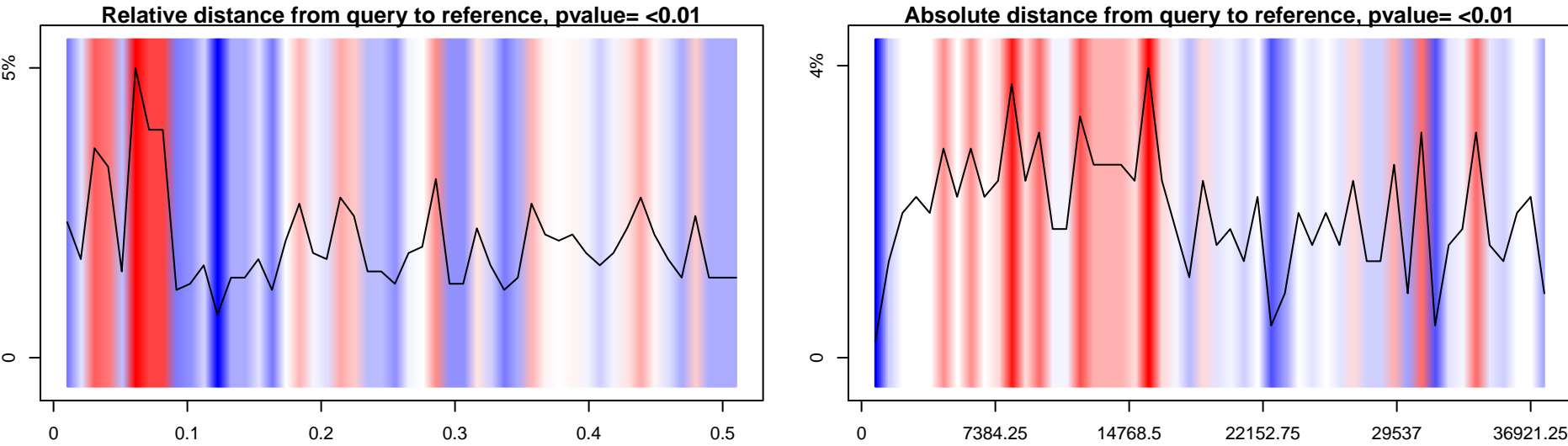
Results: pcontig\_014

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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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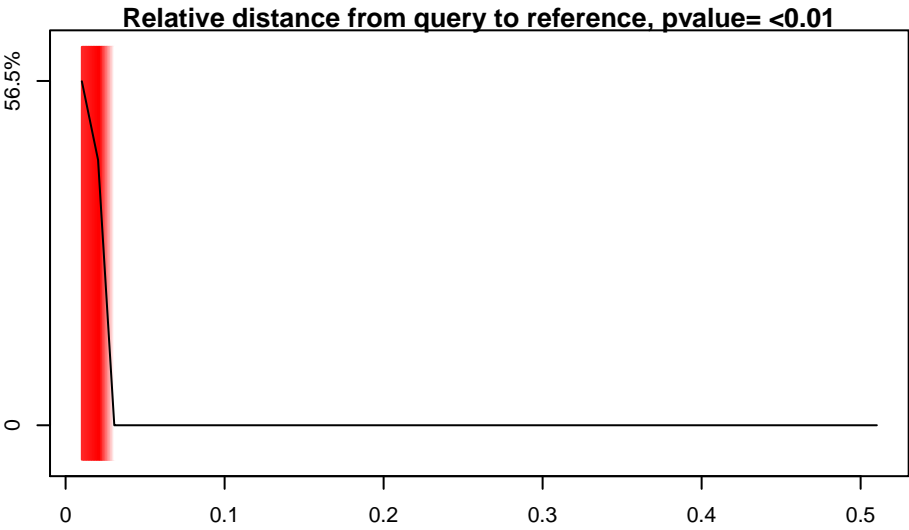
Results: pcontig\_015

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 more than expected by chance, by projection



Insufficient data

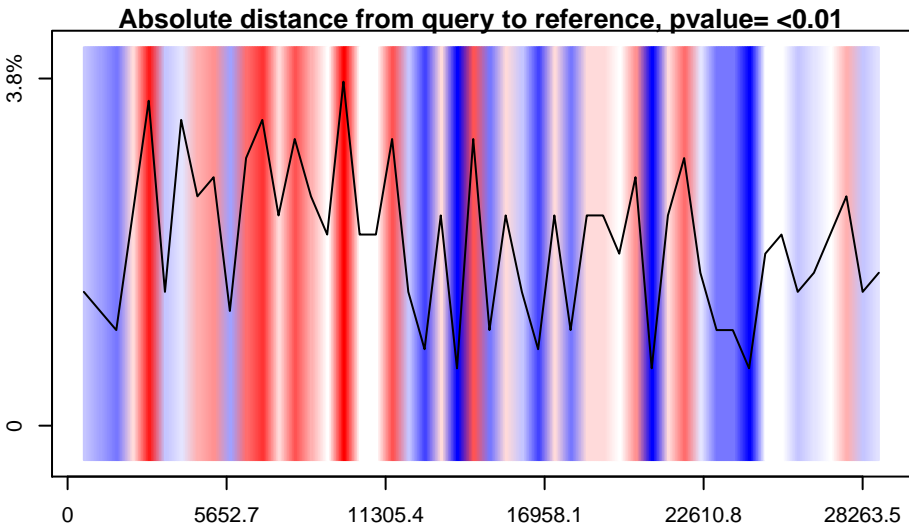
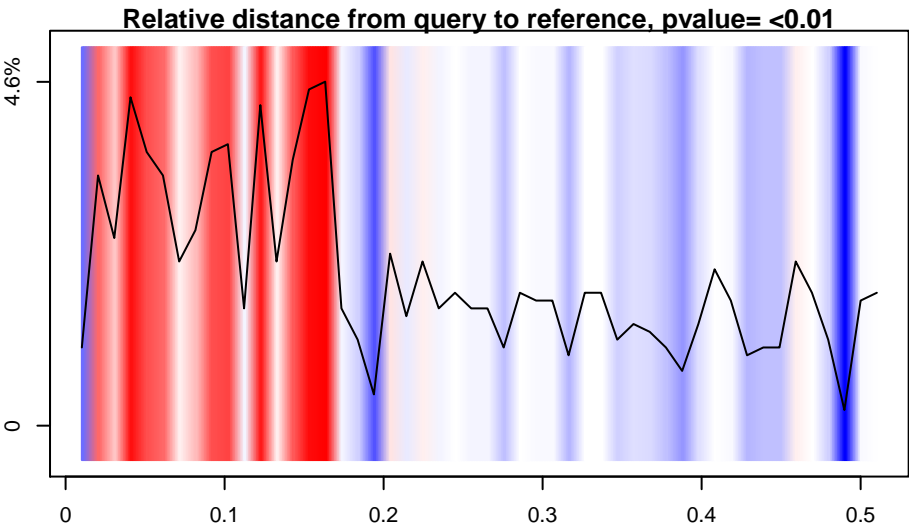
Results: pcontig\_016

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 less than expected by chance, by projection



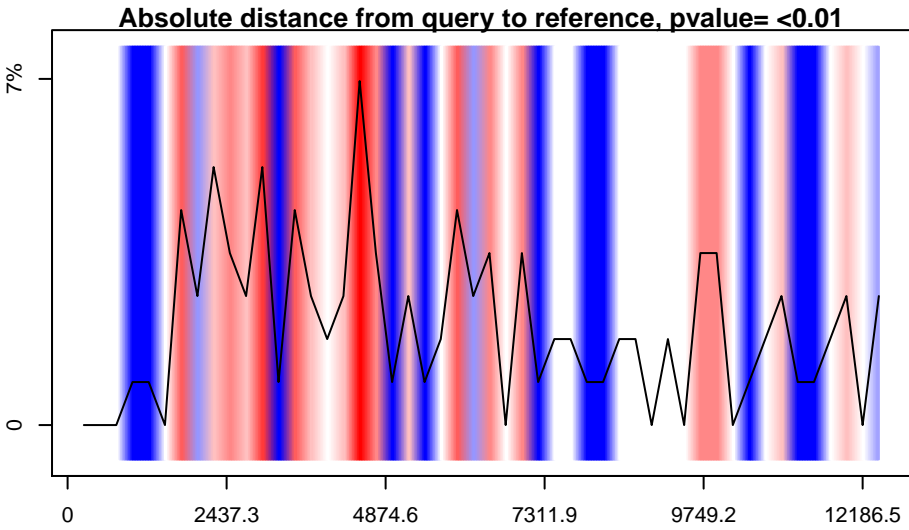
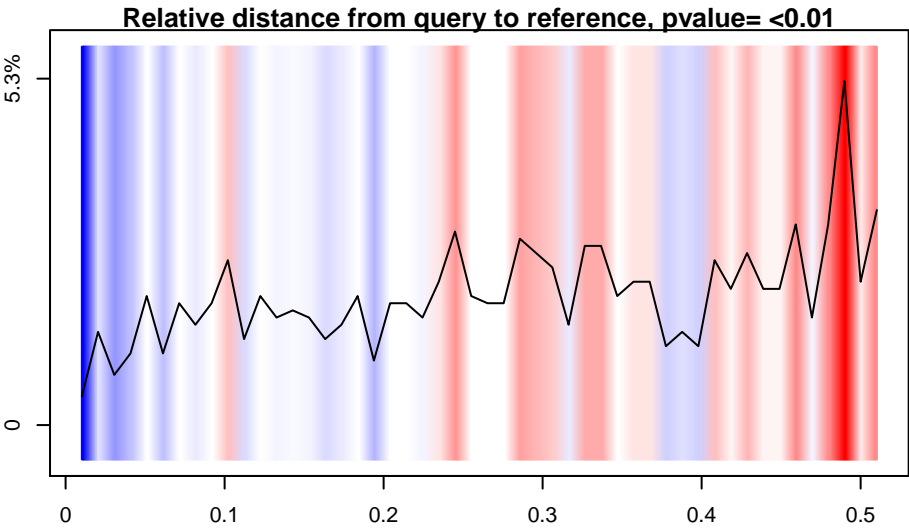
Results: pcontig\_017

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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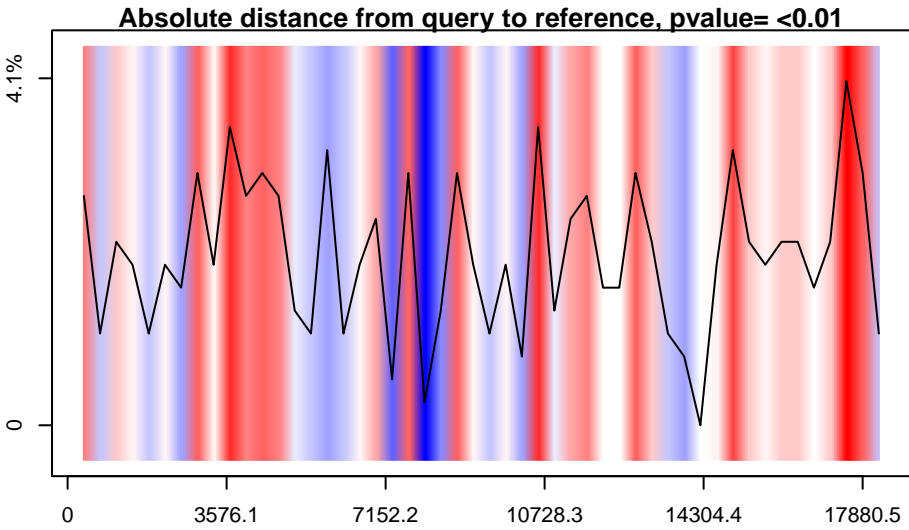
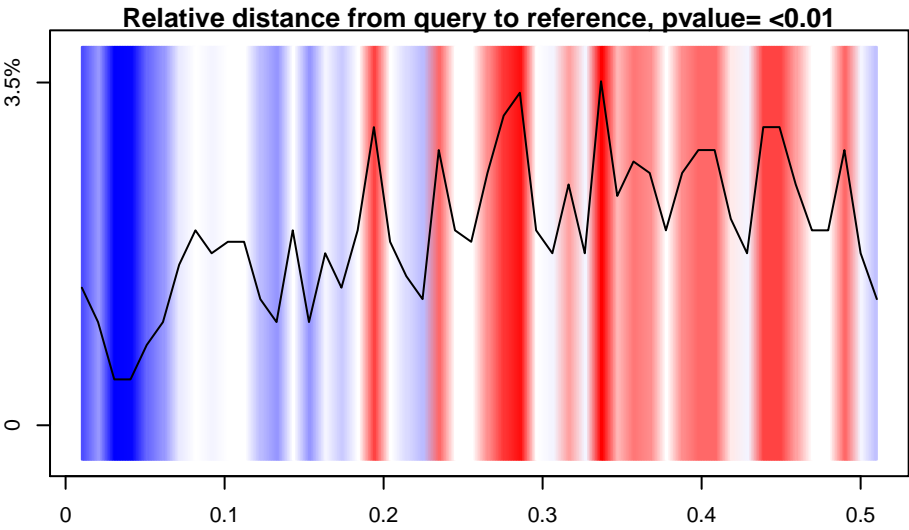
Results: pcontig\_018

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



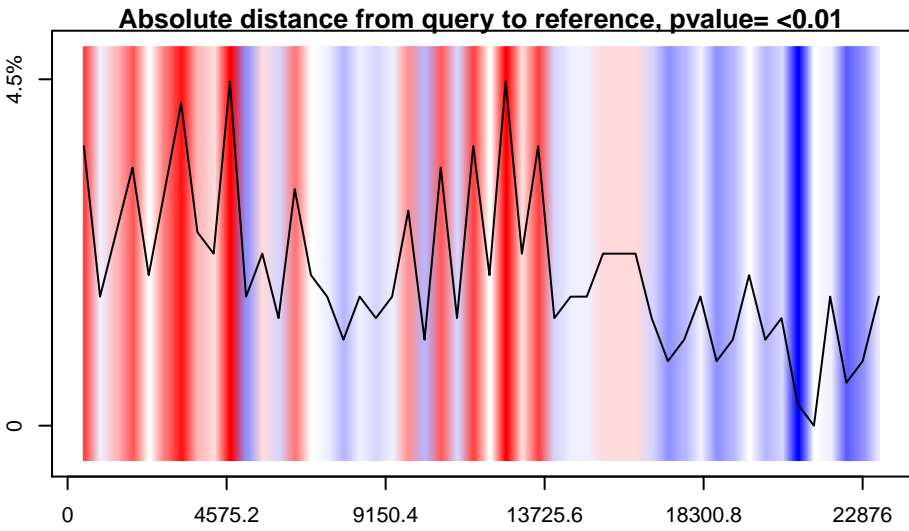
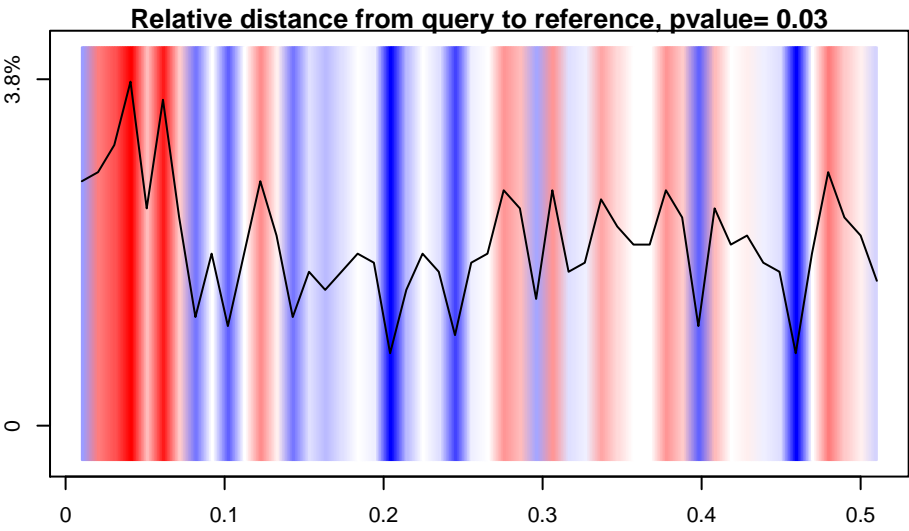
Results: pcontig\_019

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



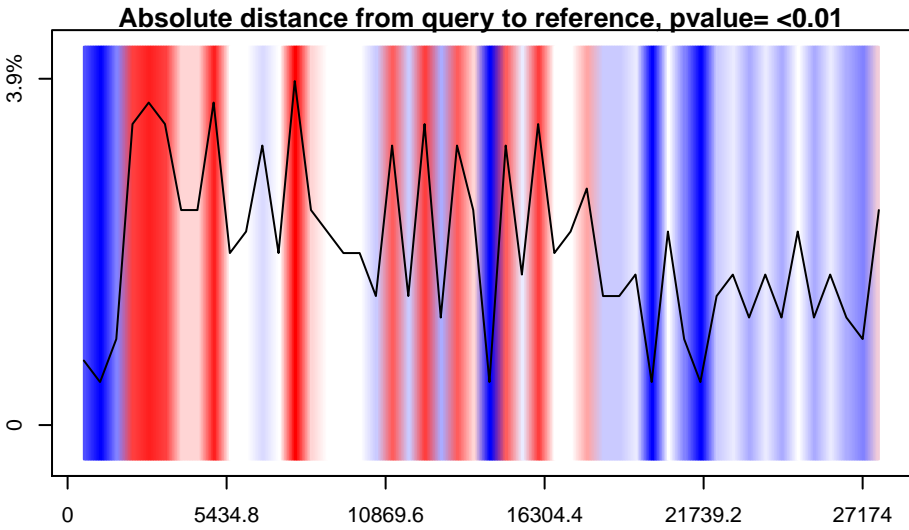
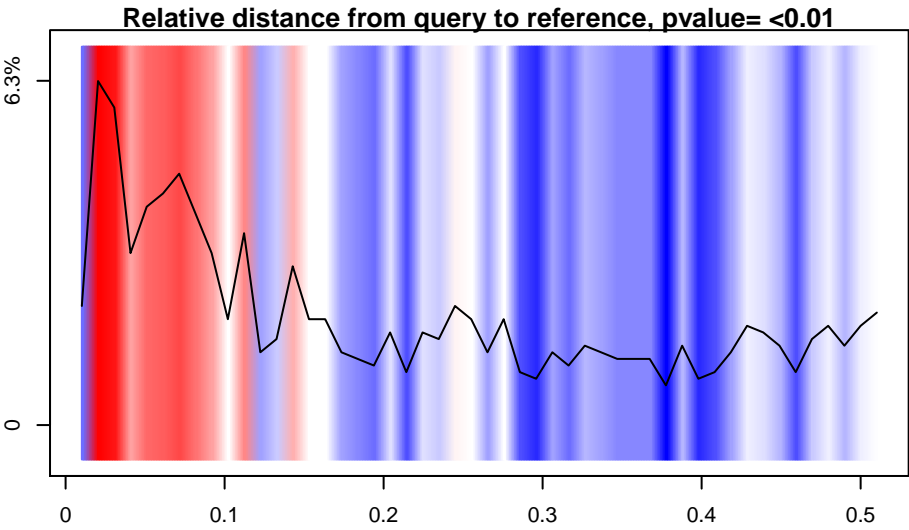
Results: pcontig\_020

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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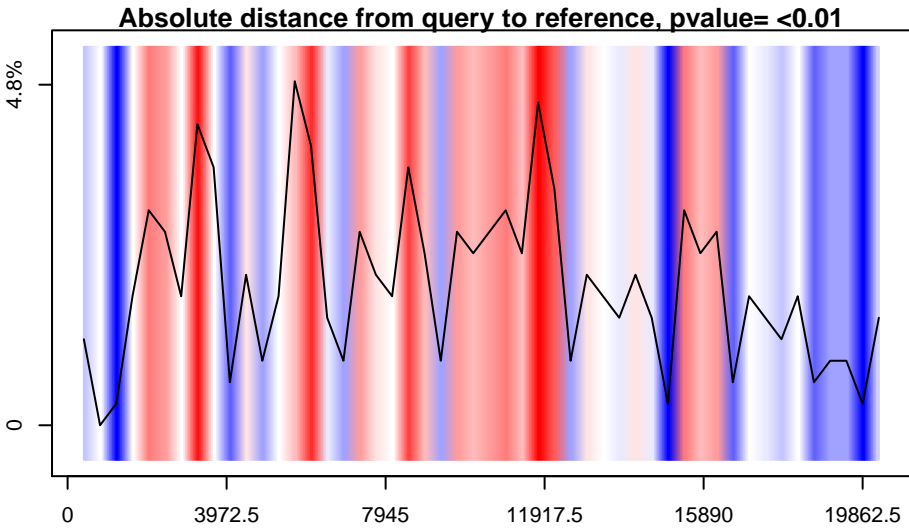
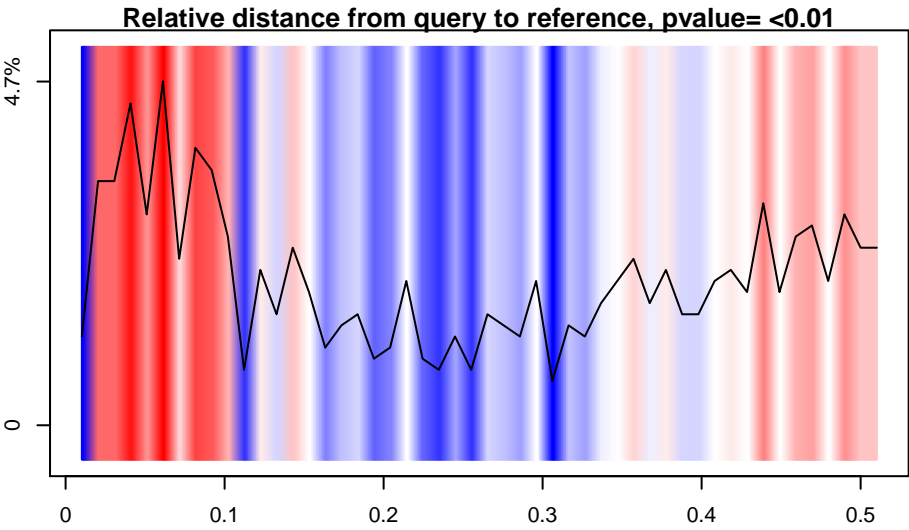
Results: pcontig\_021

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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



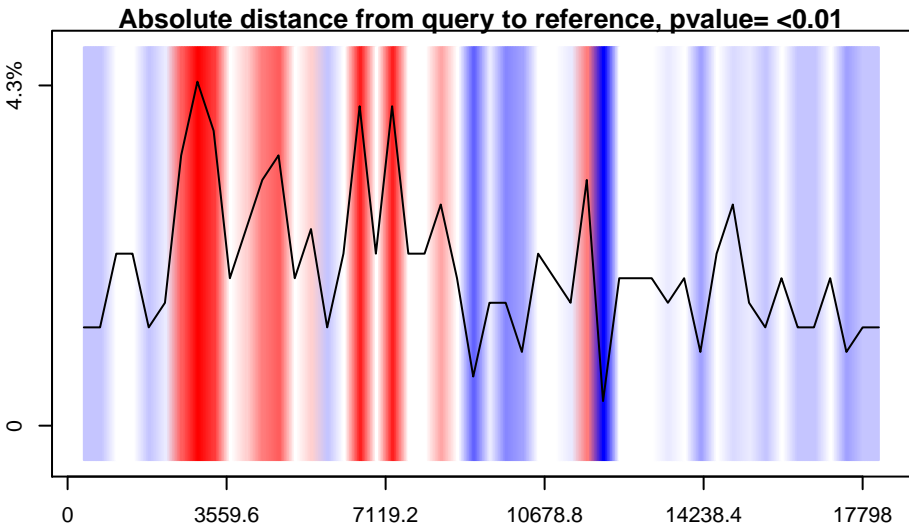
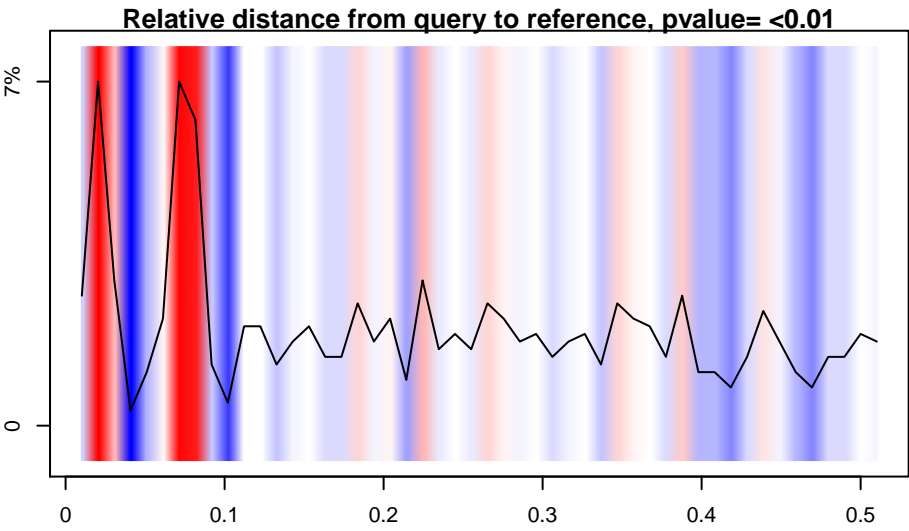
Results: pcontig\_022

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



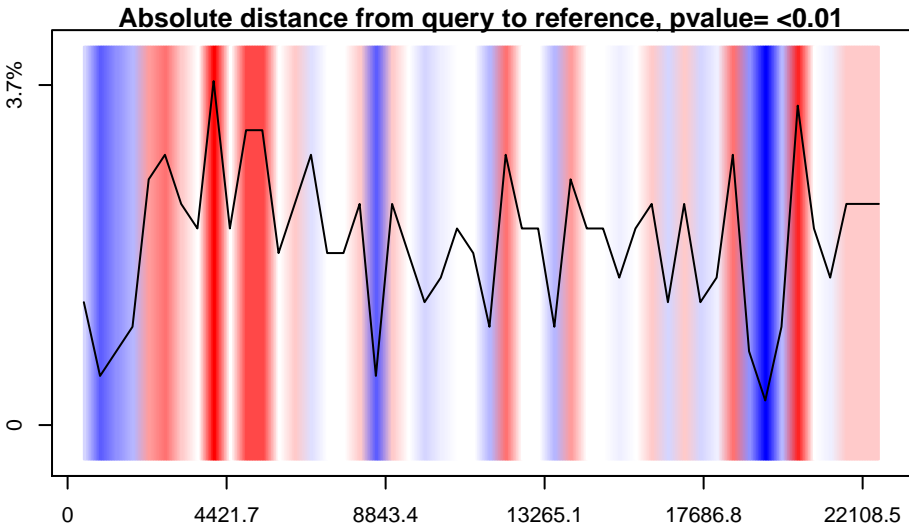
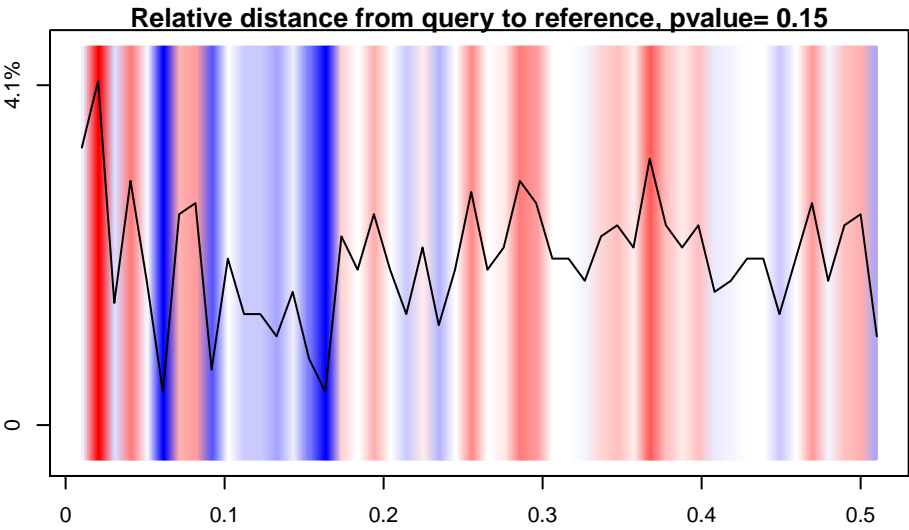
Results: pcontig\_023

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 less than expected by chance, by projection





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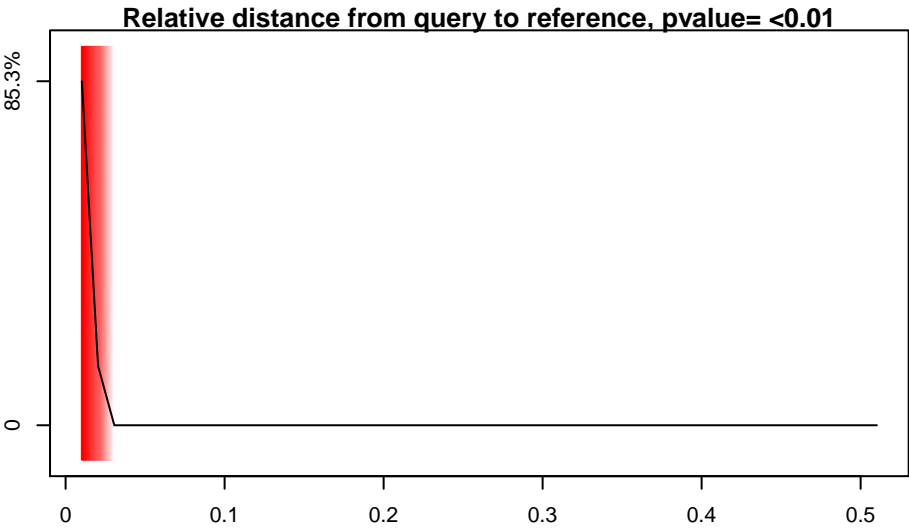
Results: pcontig\_024

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



Insufficient data

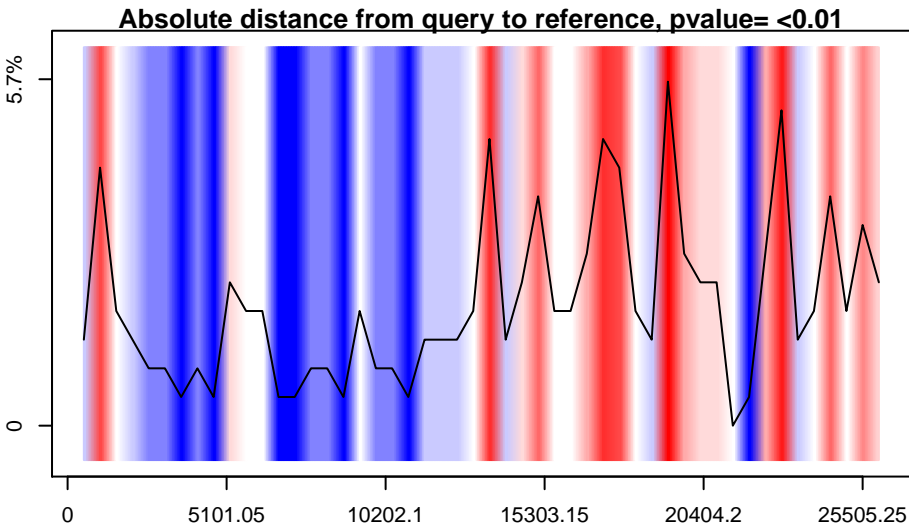
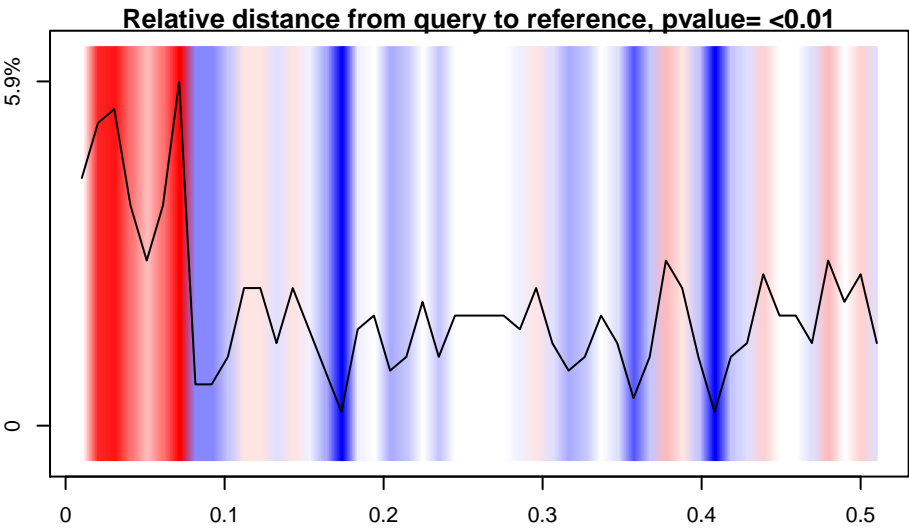
Results: pcontig\_025

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



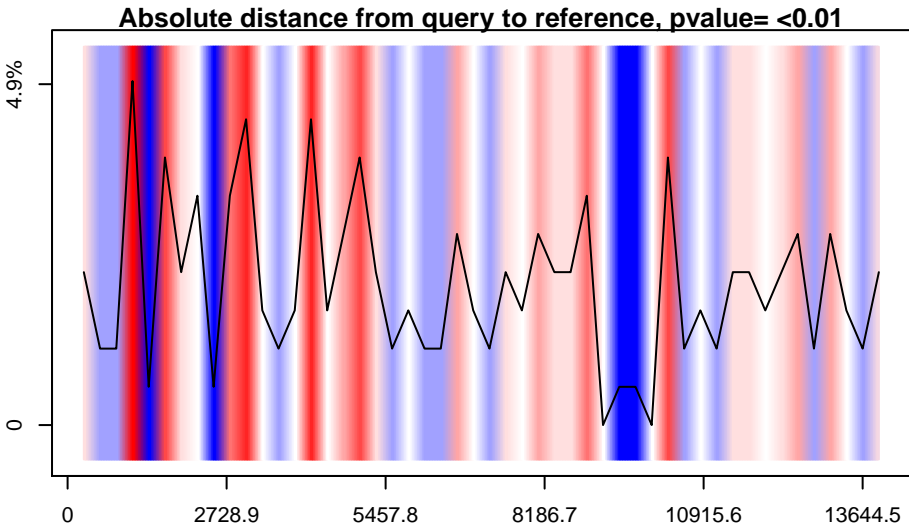
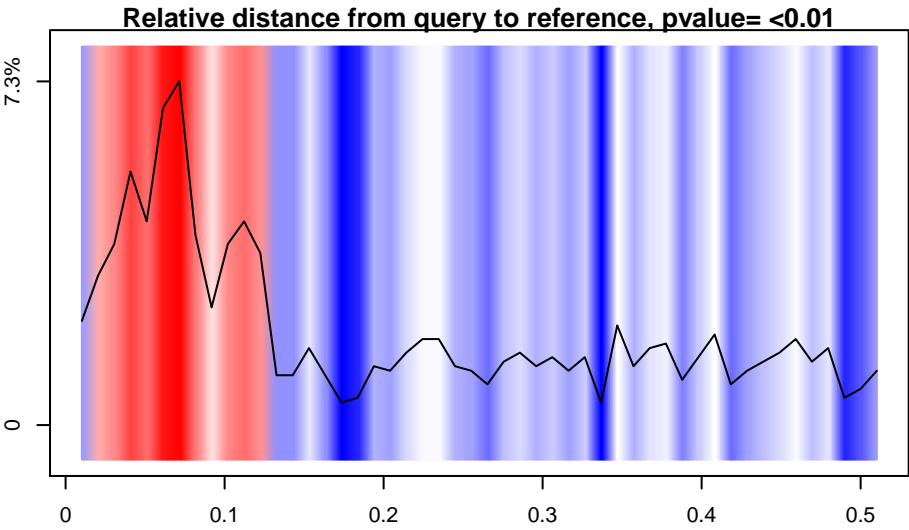
Results: pcontig\_026

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.35

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



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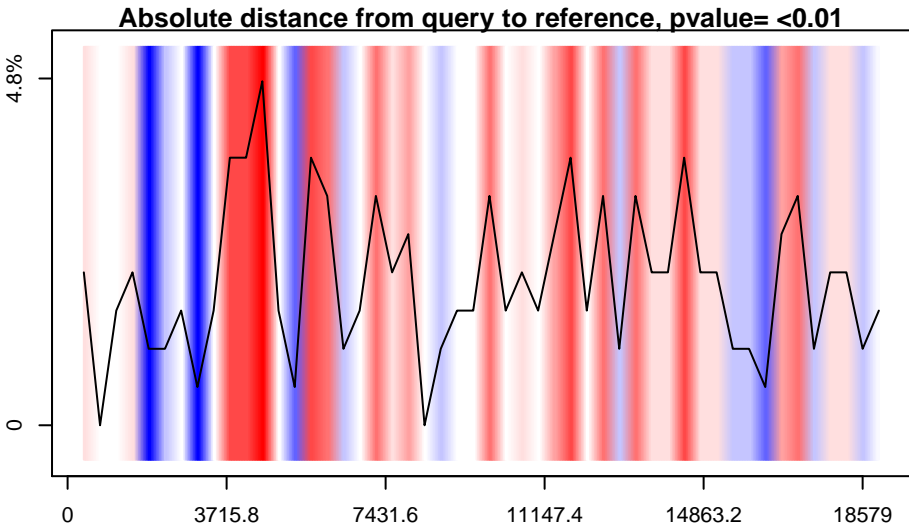
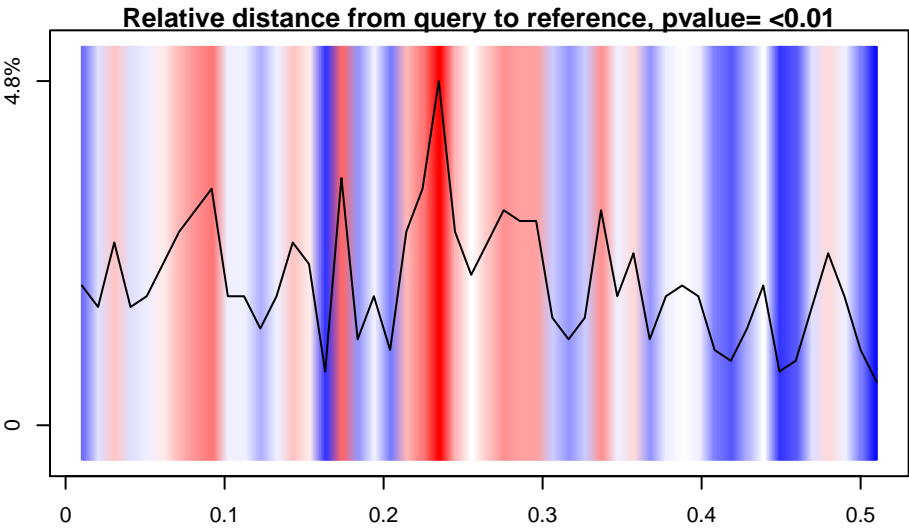
Results: pcontig\_027

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 more than expected by chance, by projection



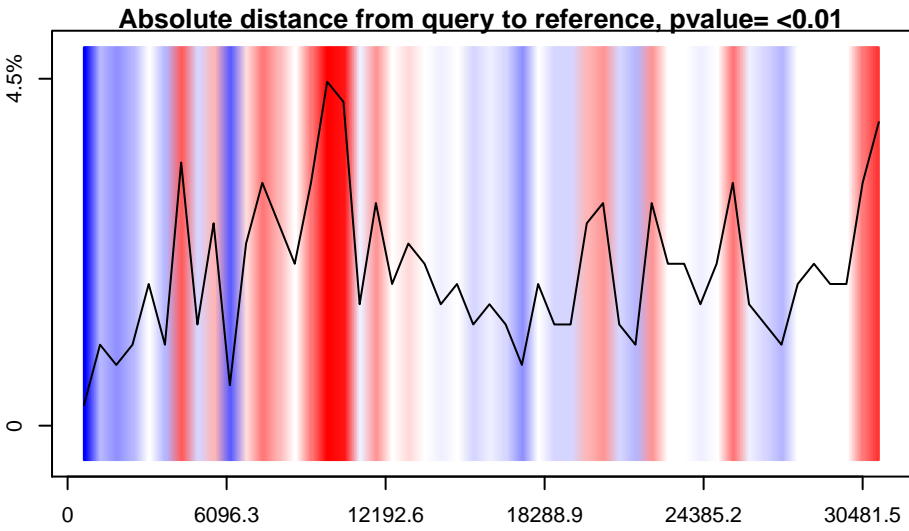
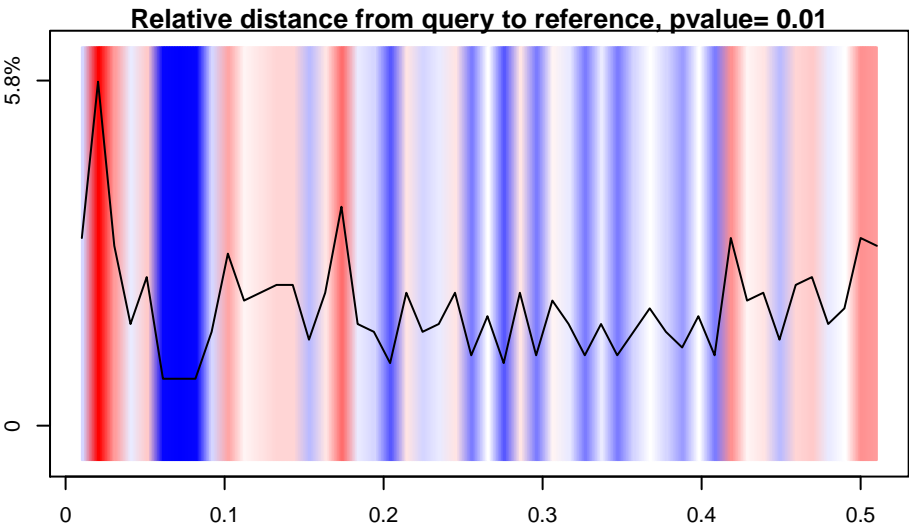
Results: pcontig\_028

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



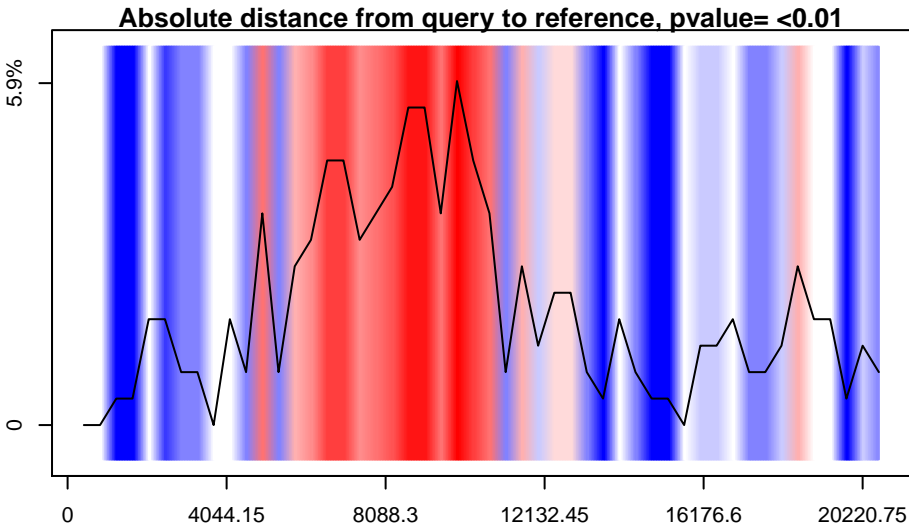
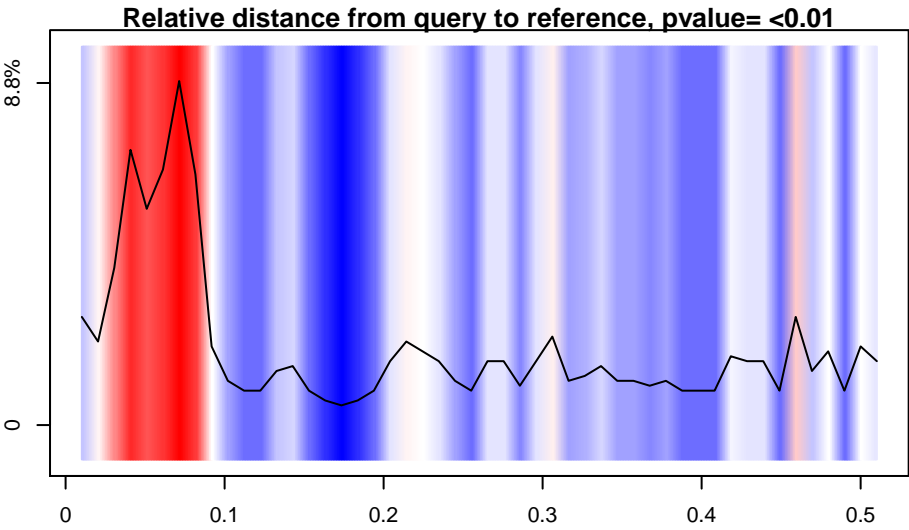
Results: pcontig\_029

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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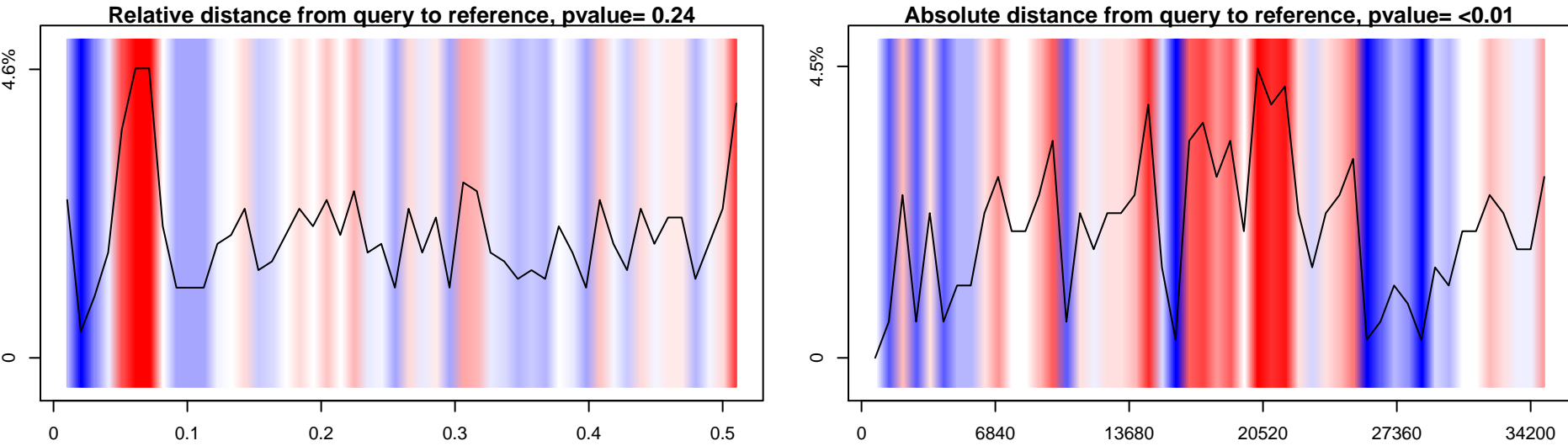
Results: pcontig\_030

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



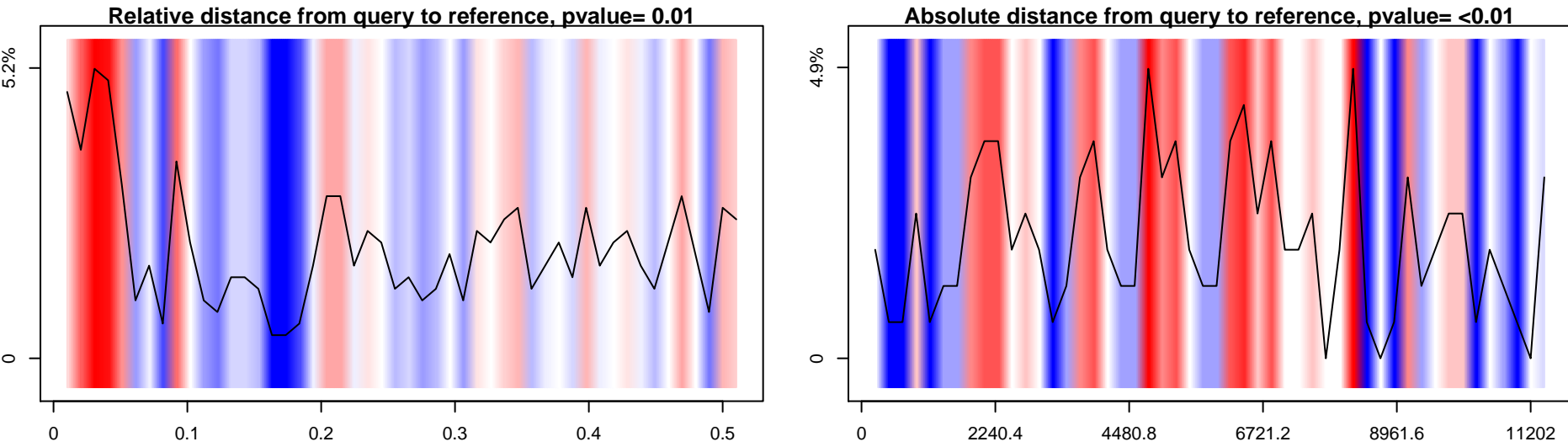
Results: pcontig\_031

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.22

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



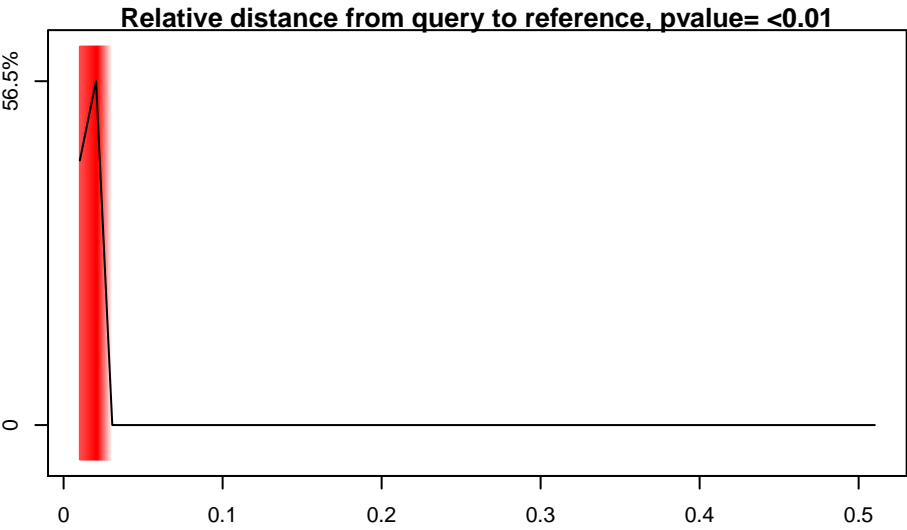
Results: pcontig\_032

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



Insufficient data

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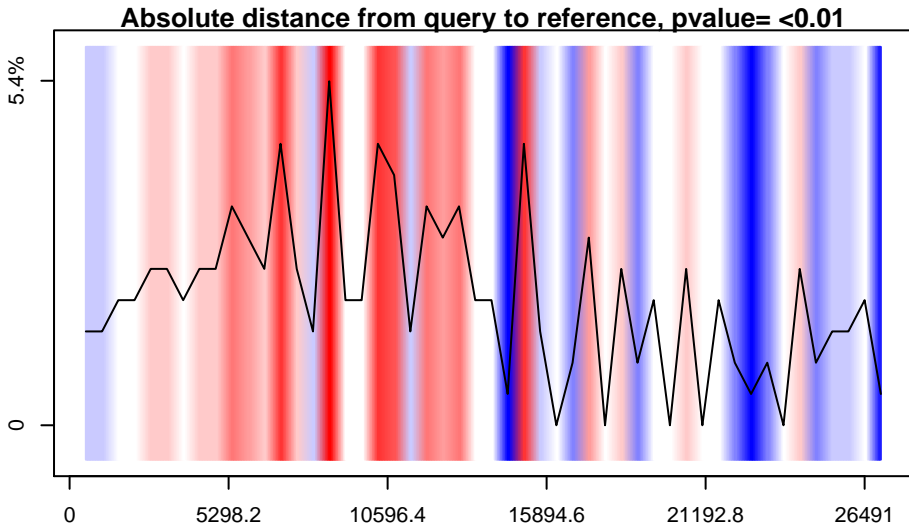
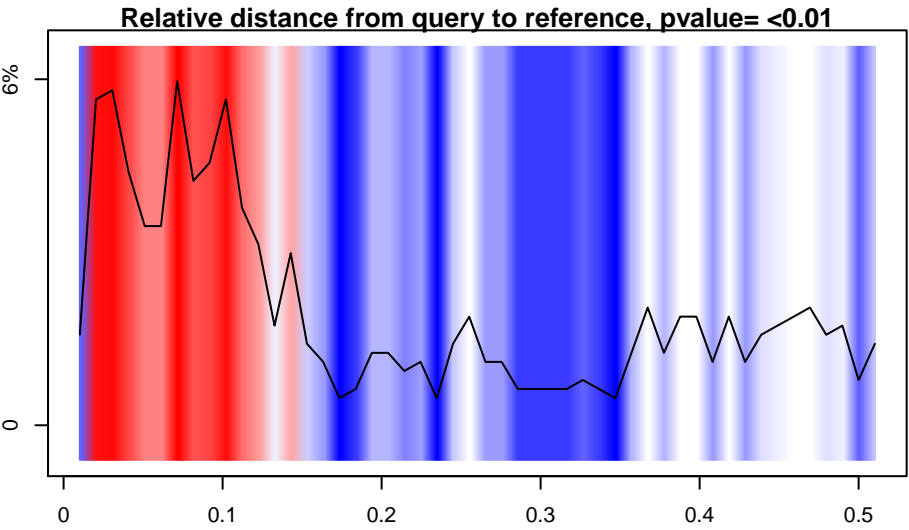
Results: pcontig\_033

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3

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



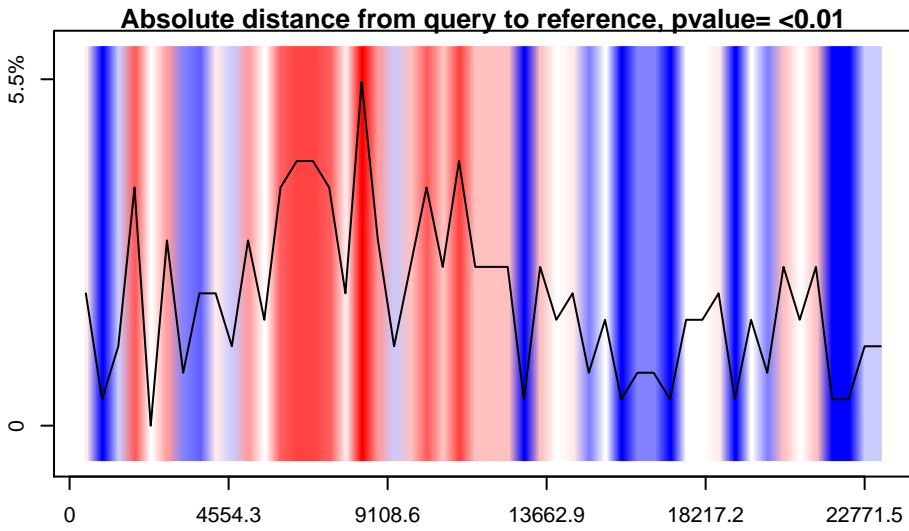
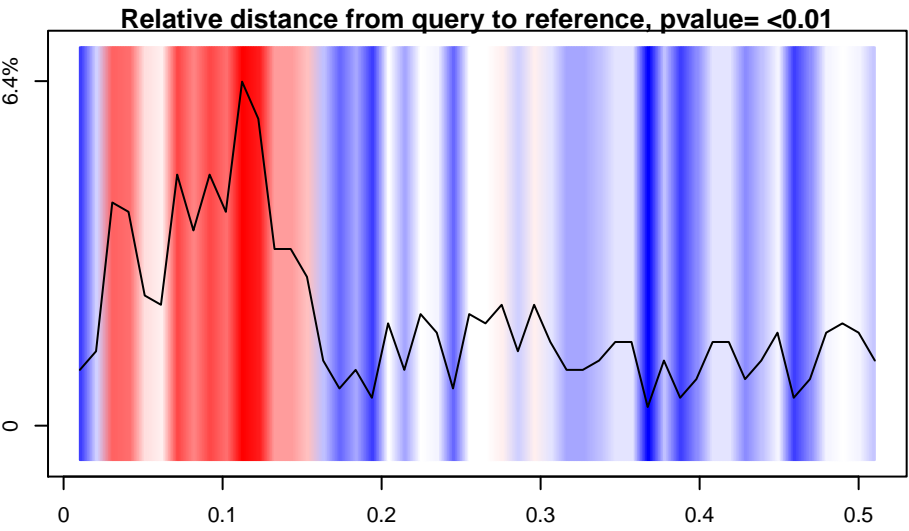
Results: pcontig\_034

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.34

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

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



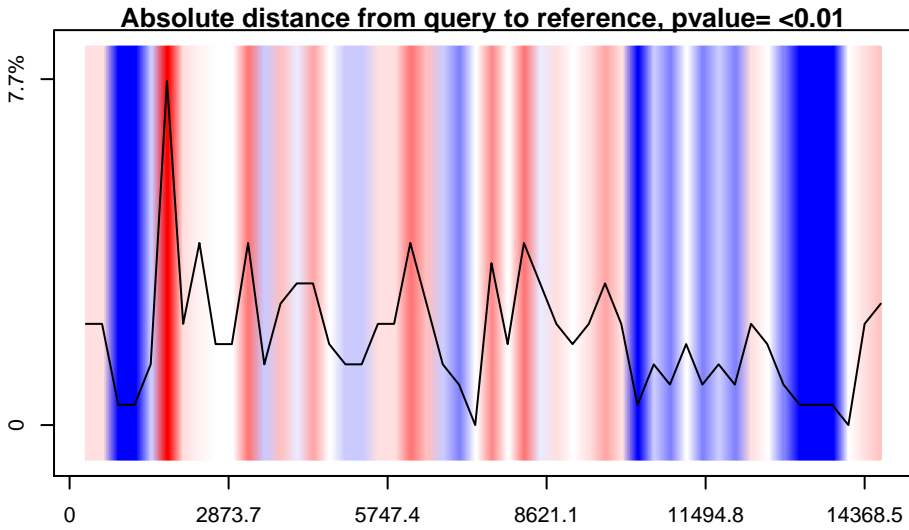
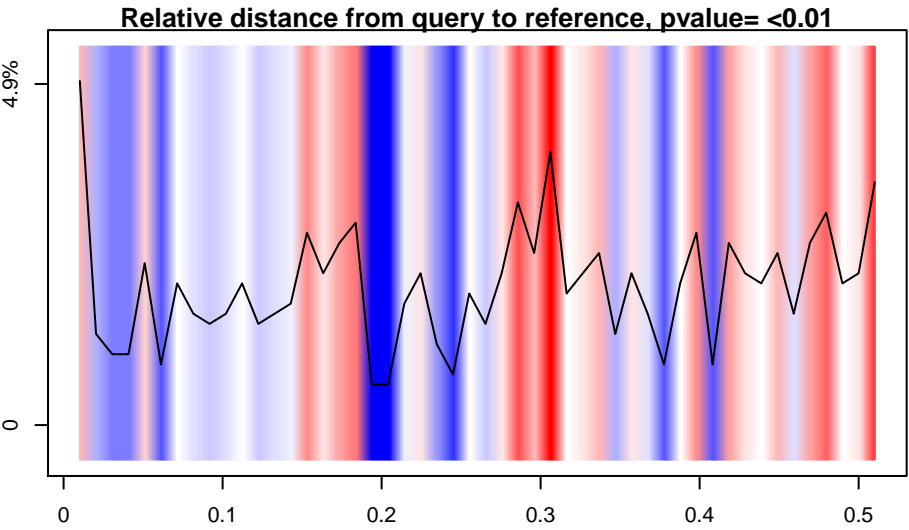
Results: pcontig\_035

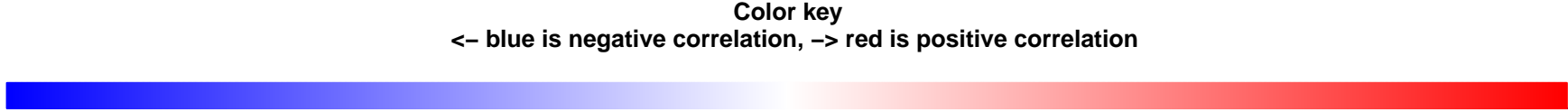
Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.42

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

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





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.

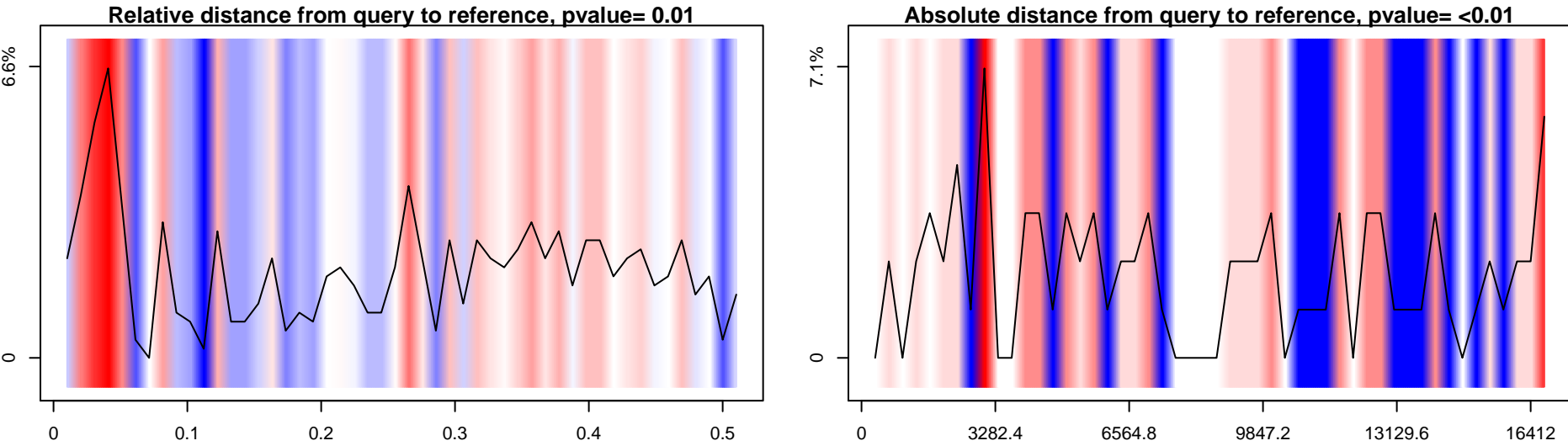
Results: pcontig\_036

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.09

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



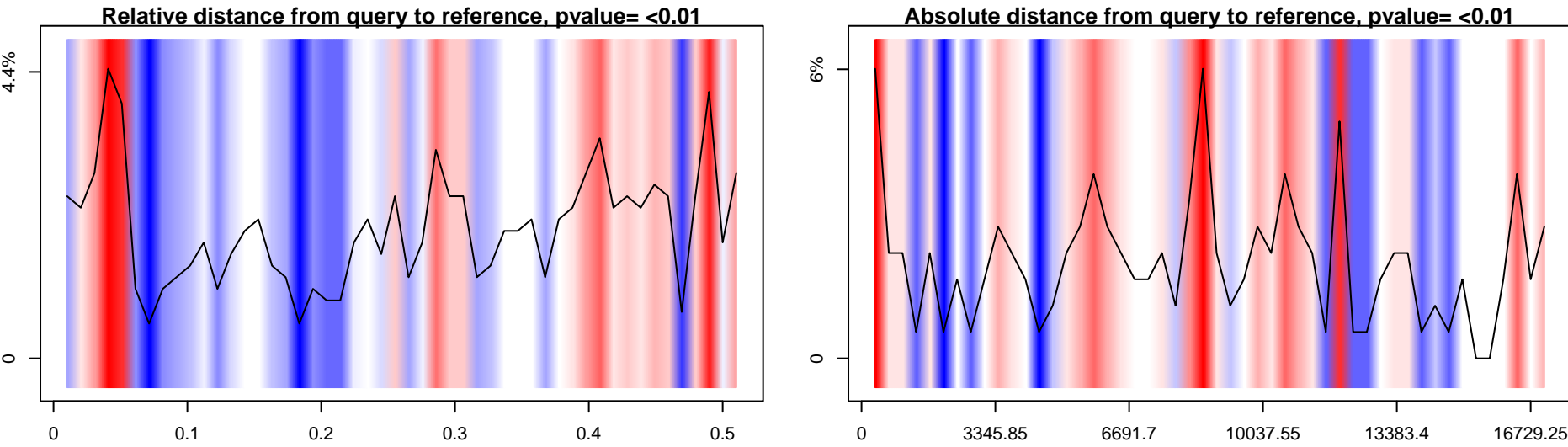
Results: pcontig\_037

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



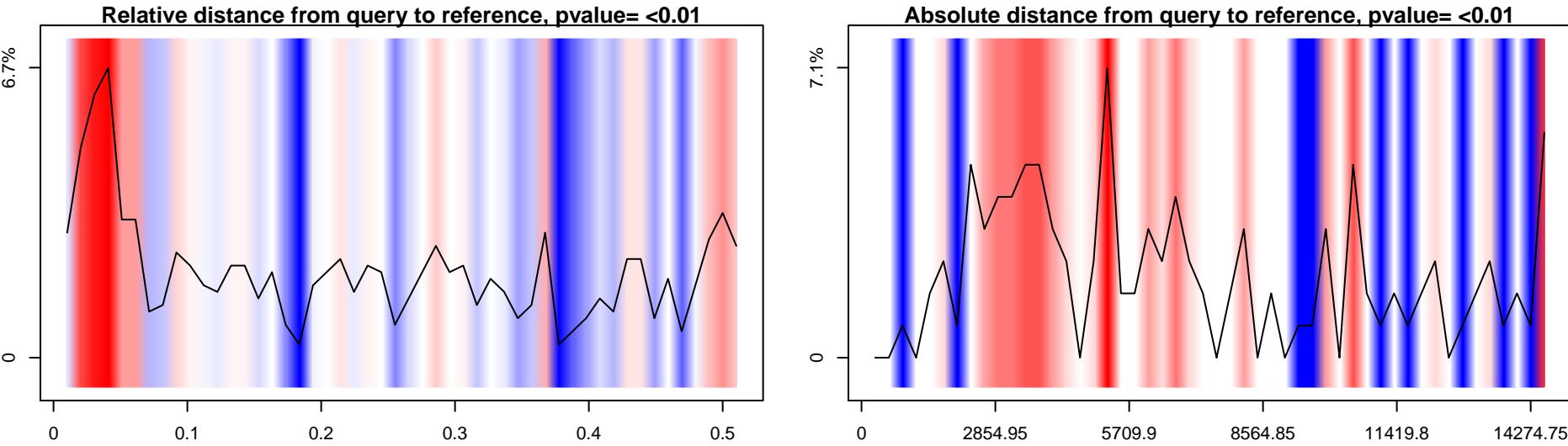
Results: pcontig\_039

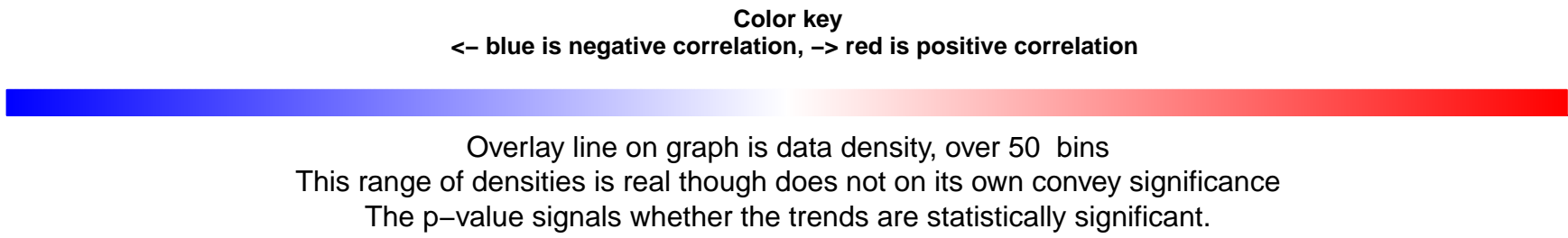
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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





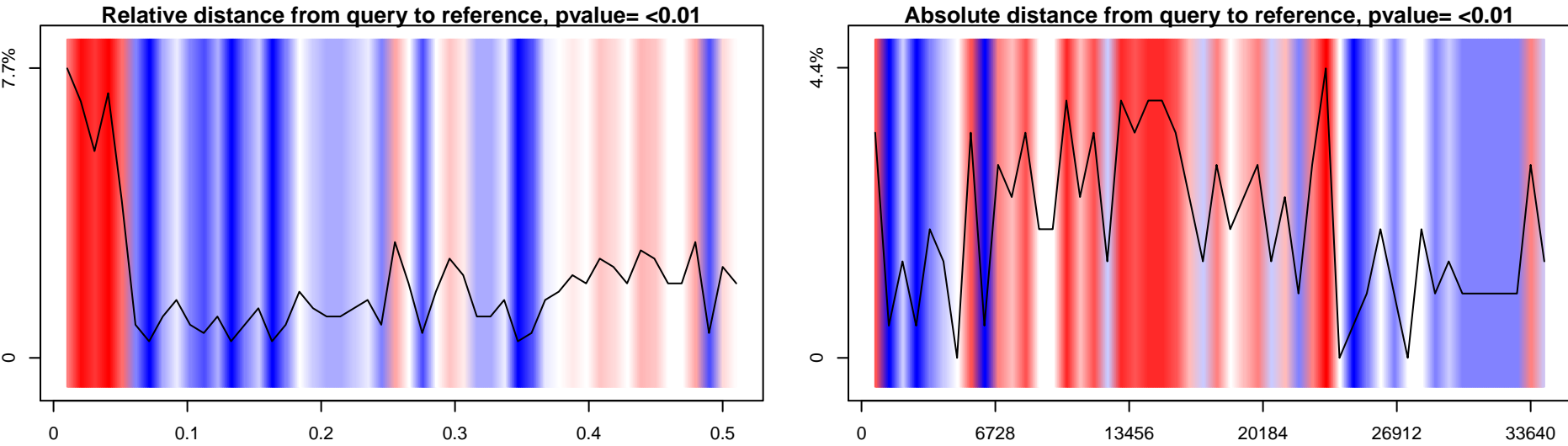
Results: pcontig\_040

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



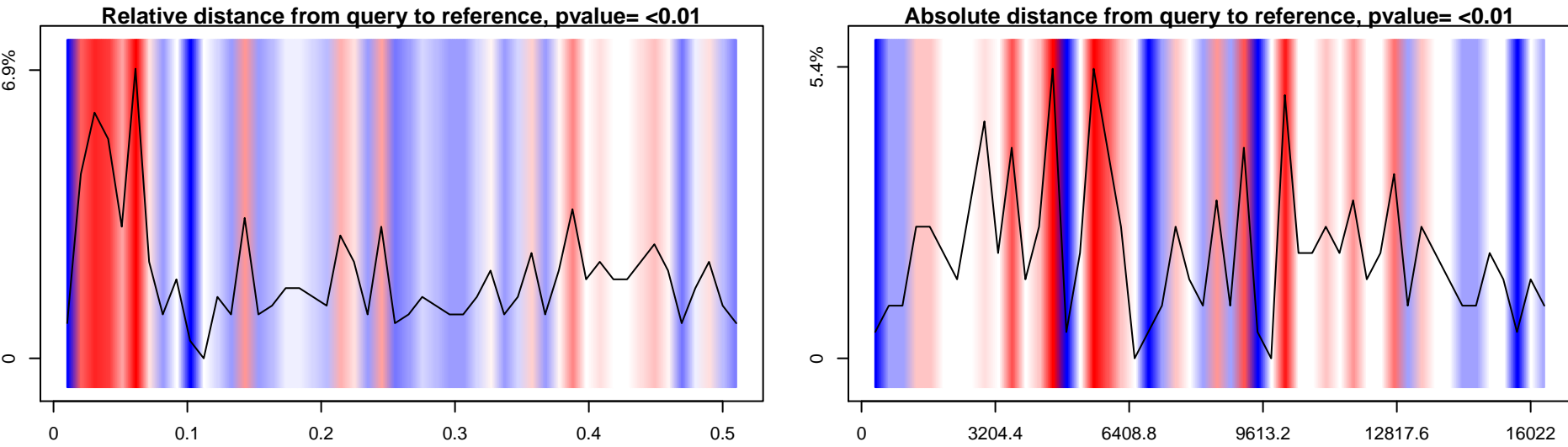
Results: pcontig\_041

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3

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



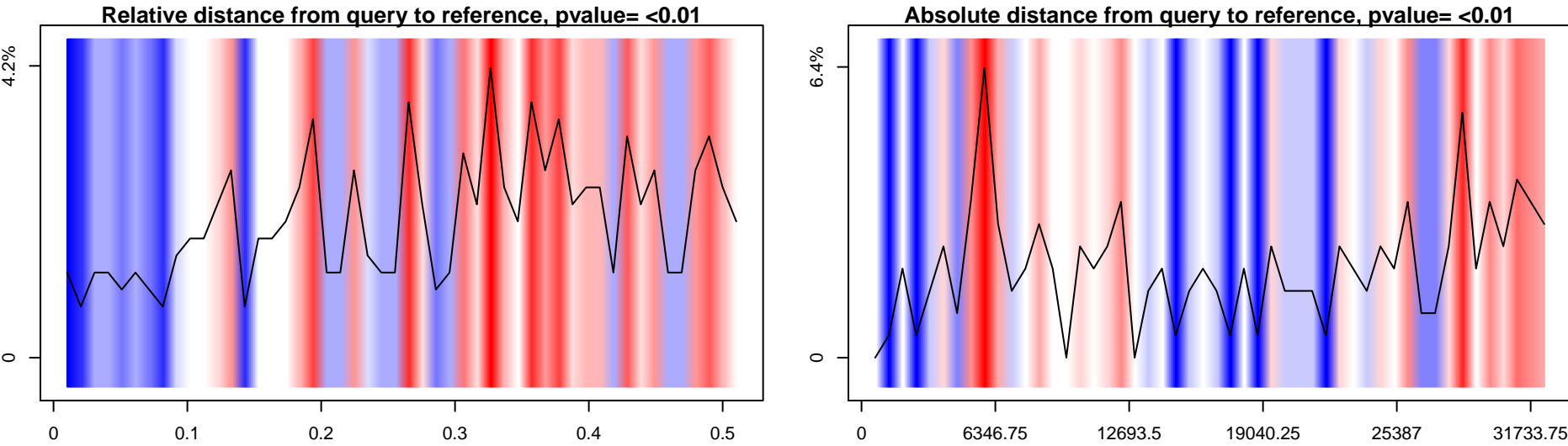
Results: pcontig\_042

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



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.

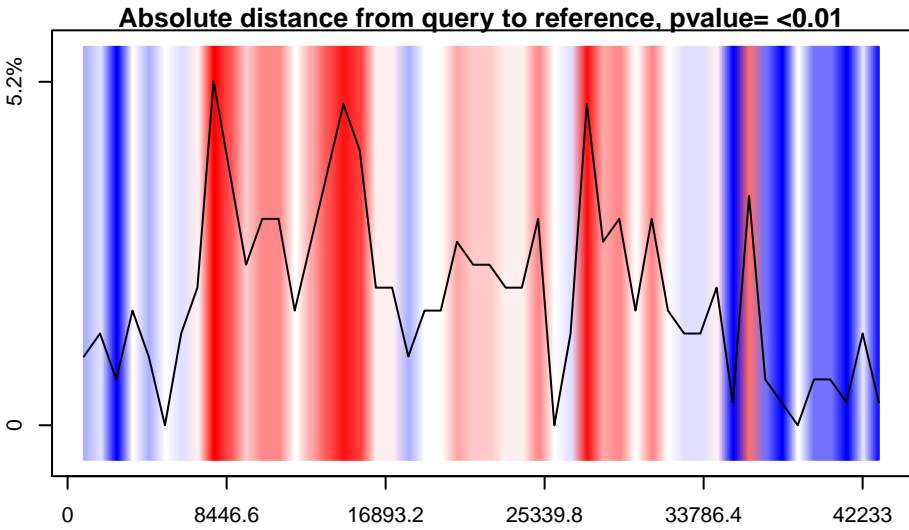
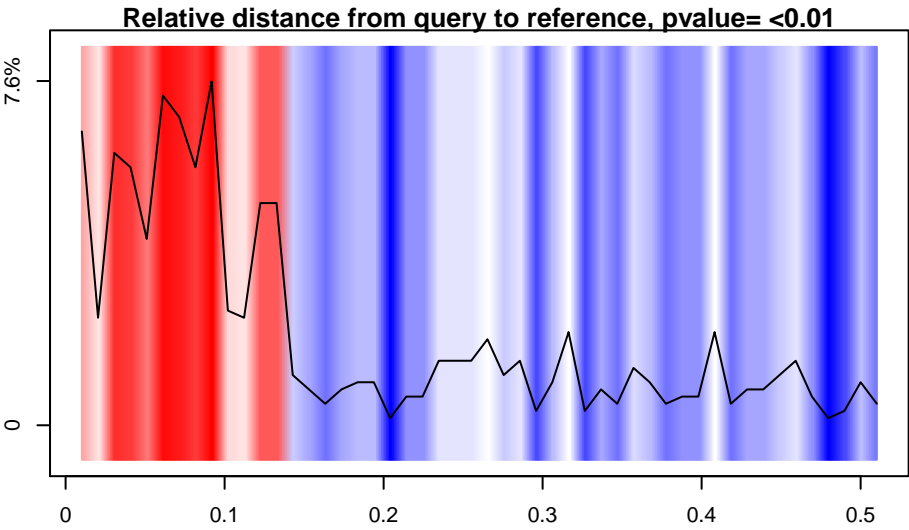
Results: pcontig\_043

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.46

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



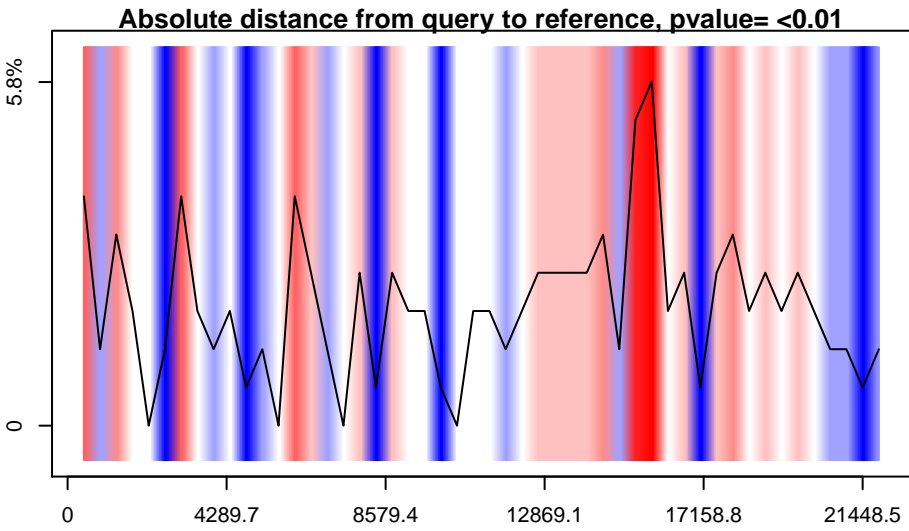
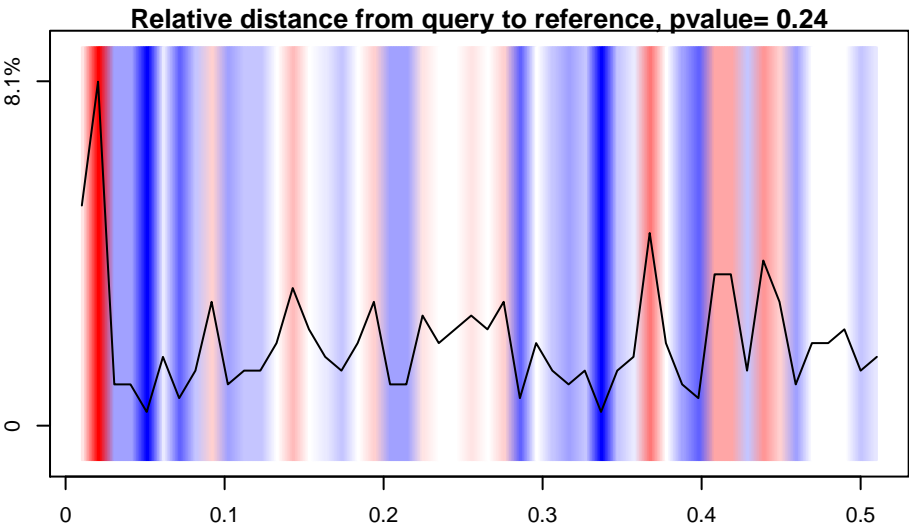
Results: pcontig\_044

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



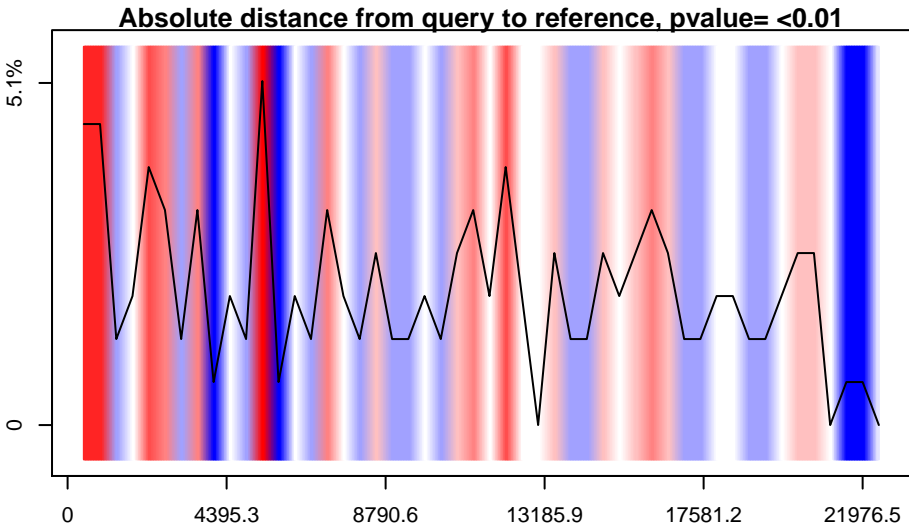
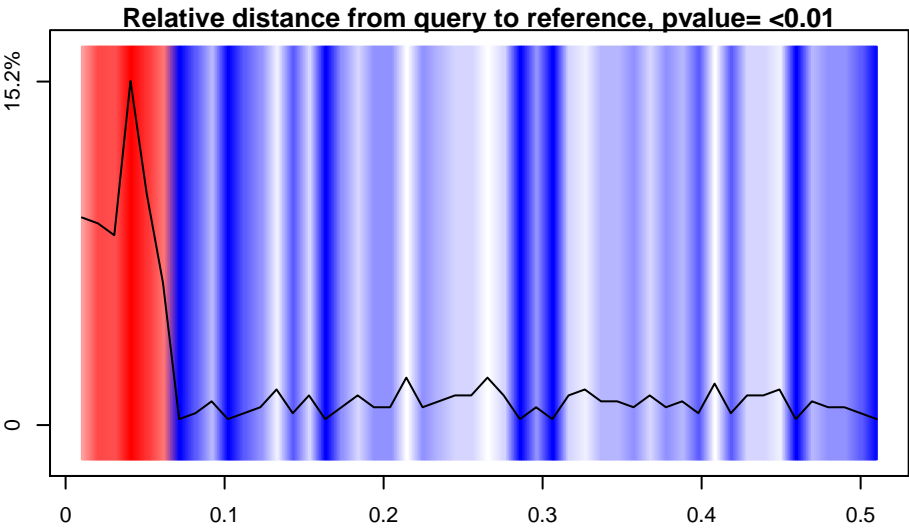
Results: pcontig\_045

Overlap summary (Jaccard and projection tests)

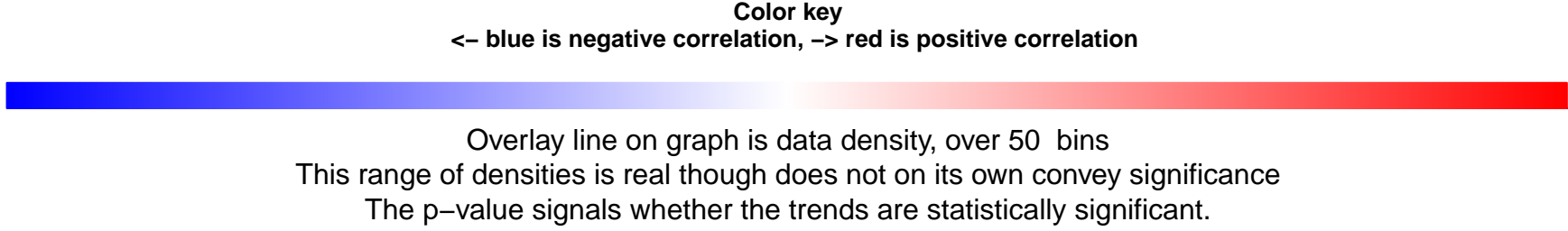
Jaccard p-value: <0.01

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







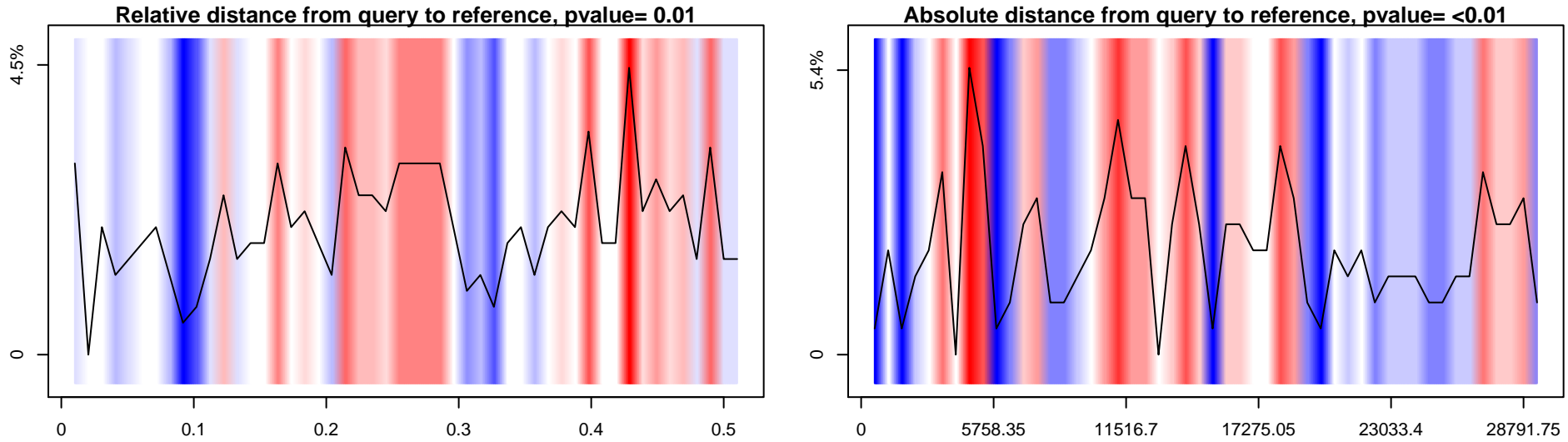
Results: pcontig\_046

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.23

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

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



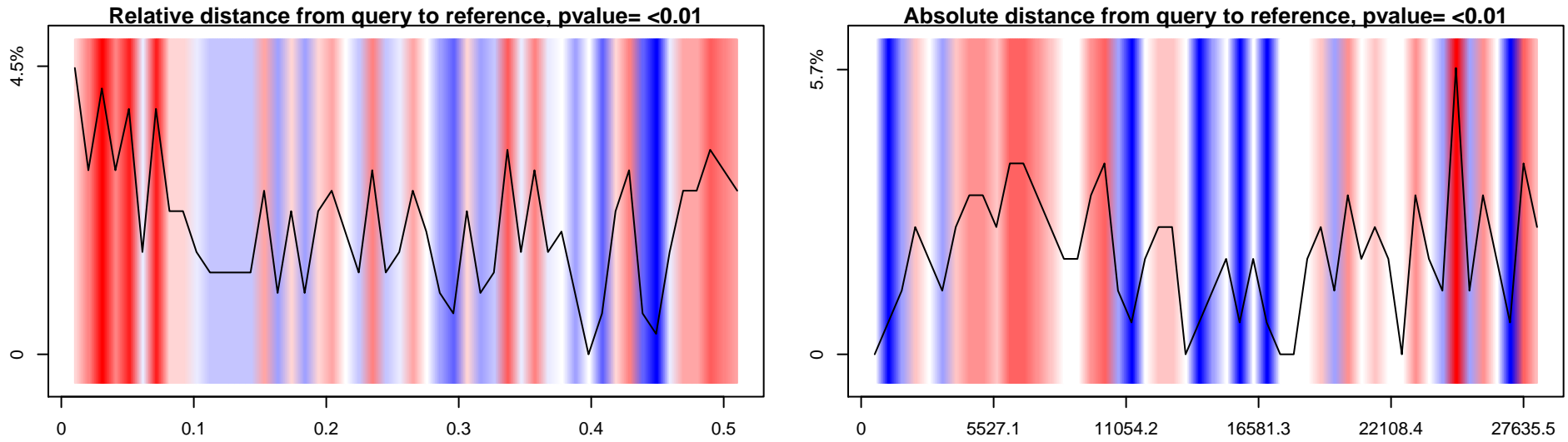
Results: pcontig\_047

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.13

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



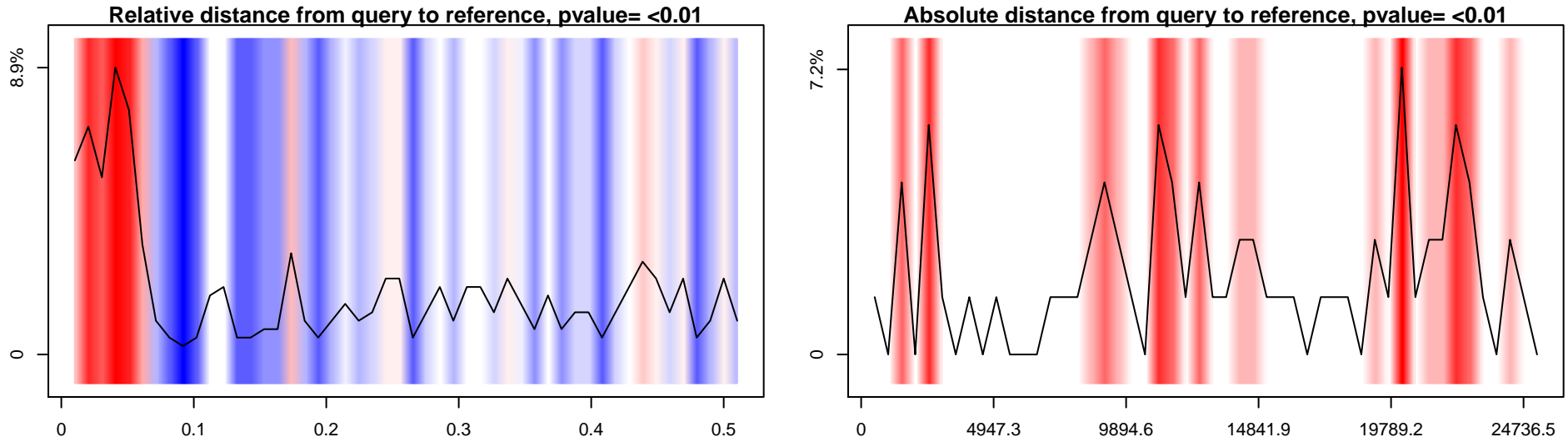
Results: pcontig\_048

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



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.

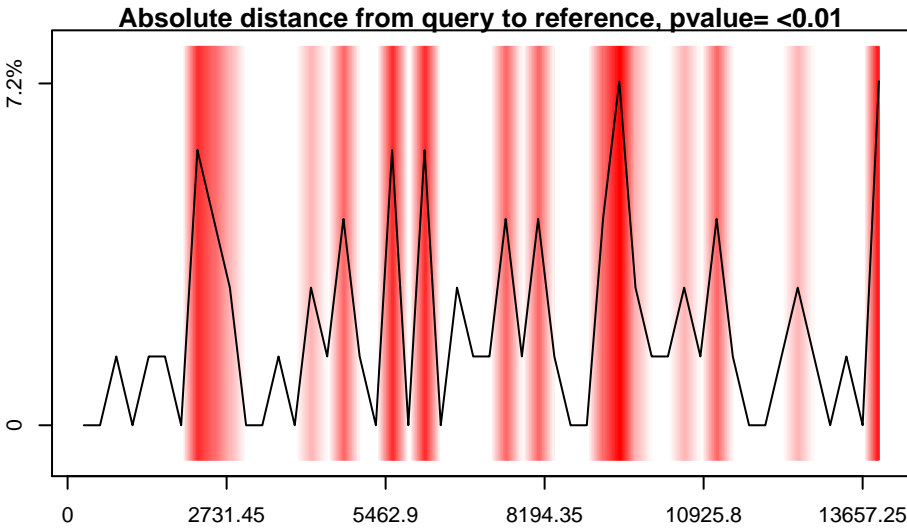
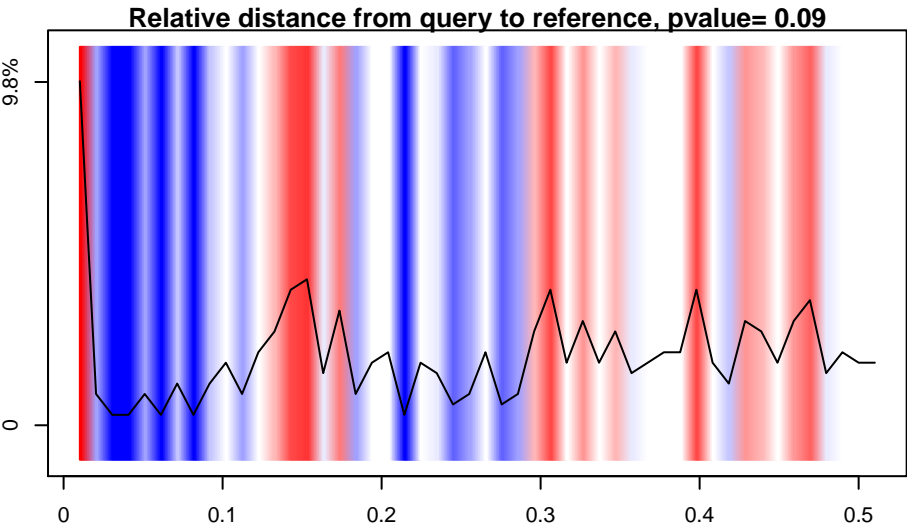
Results: pcontig\_049

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



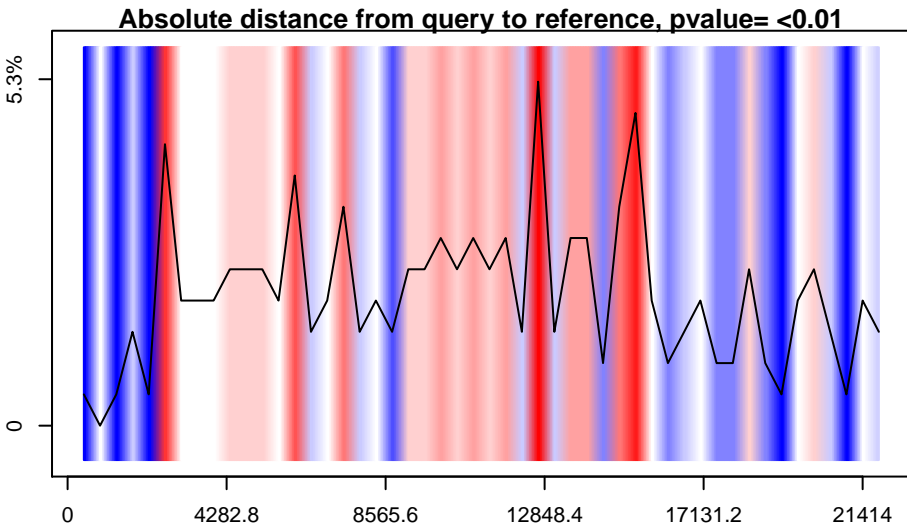
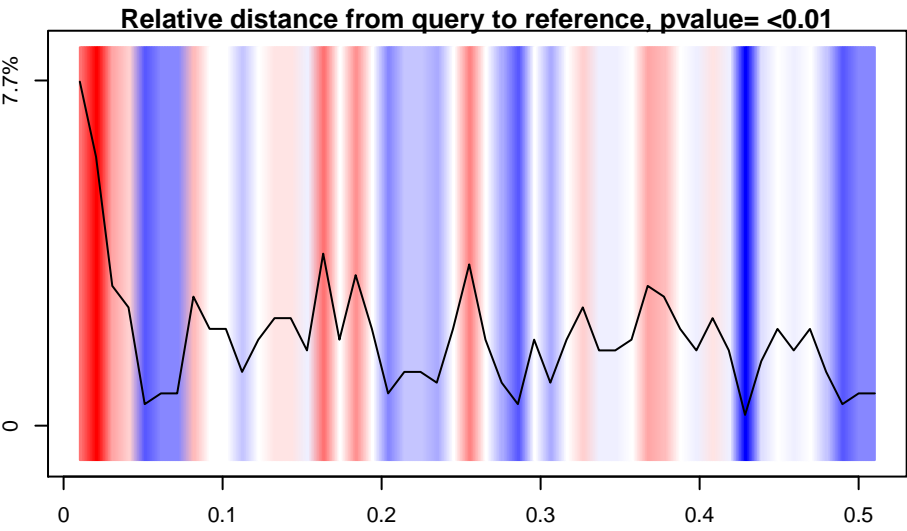
Results: pcontig\_050

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



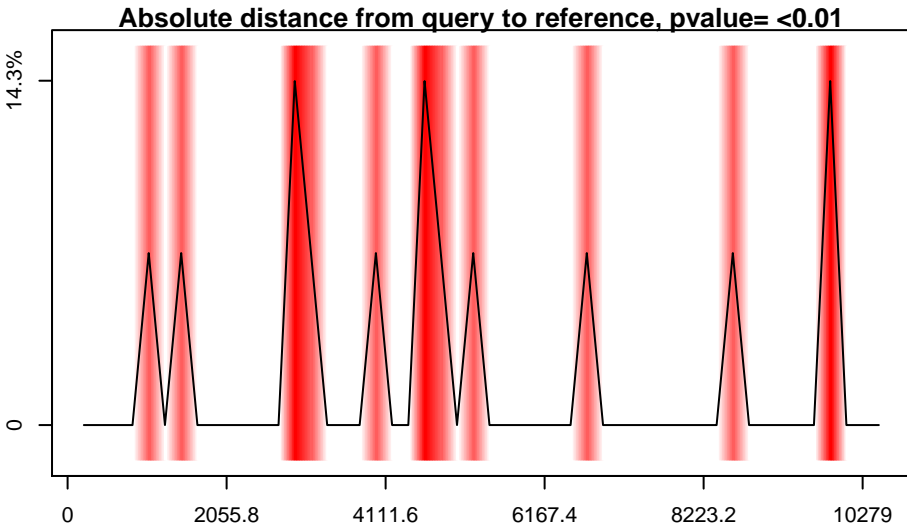
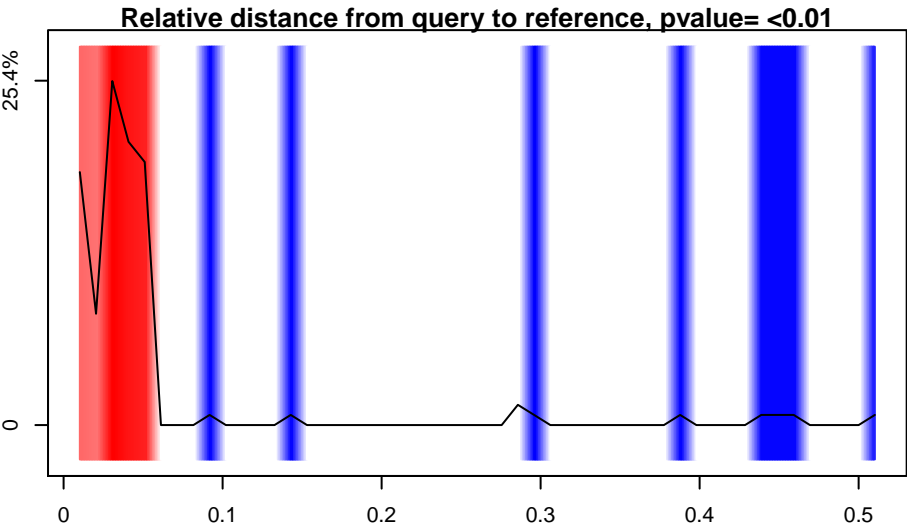
Results: pcontig\_051

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.2

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.

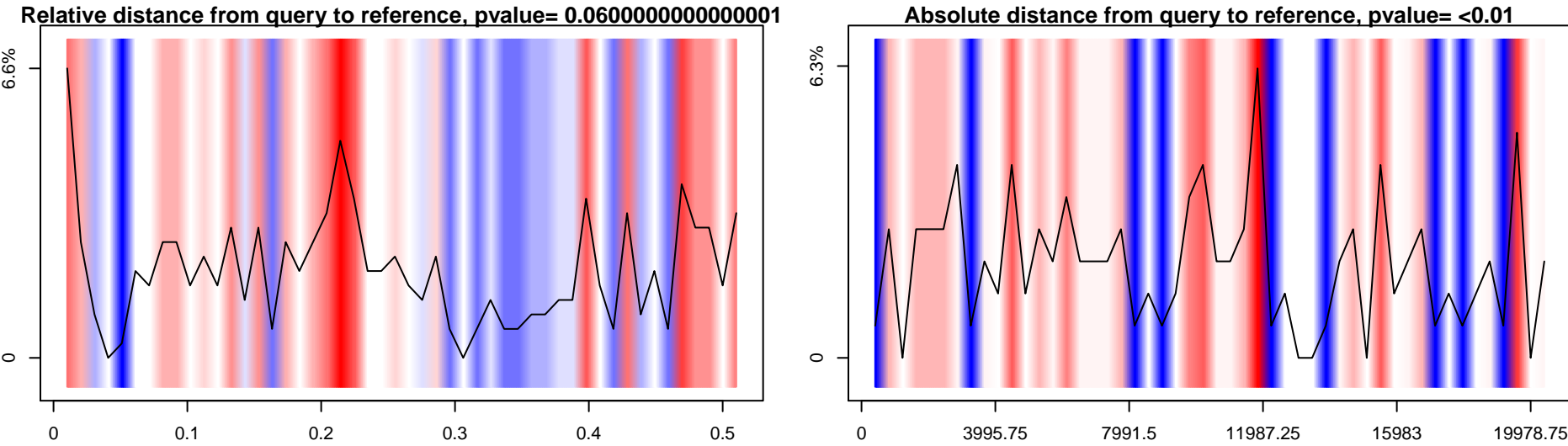
Results: pcontig\_052

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



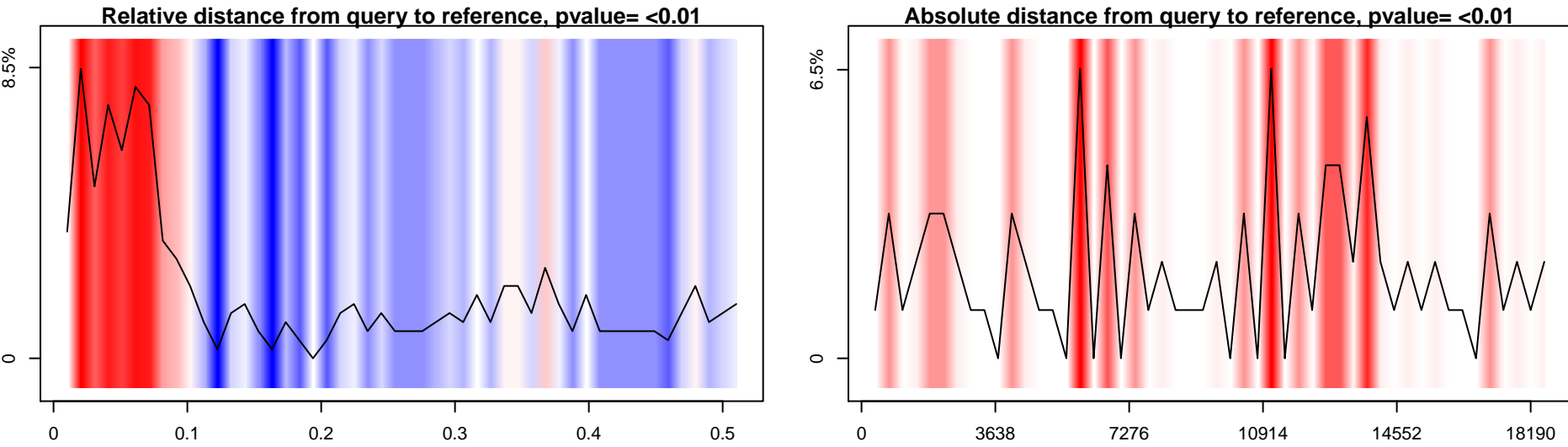
Results: pcontig\_054

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.15

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



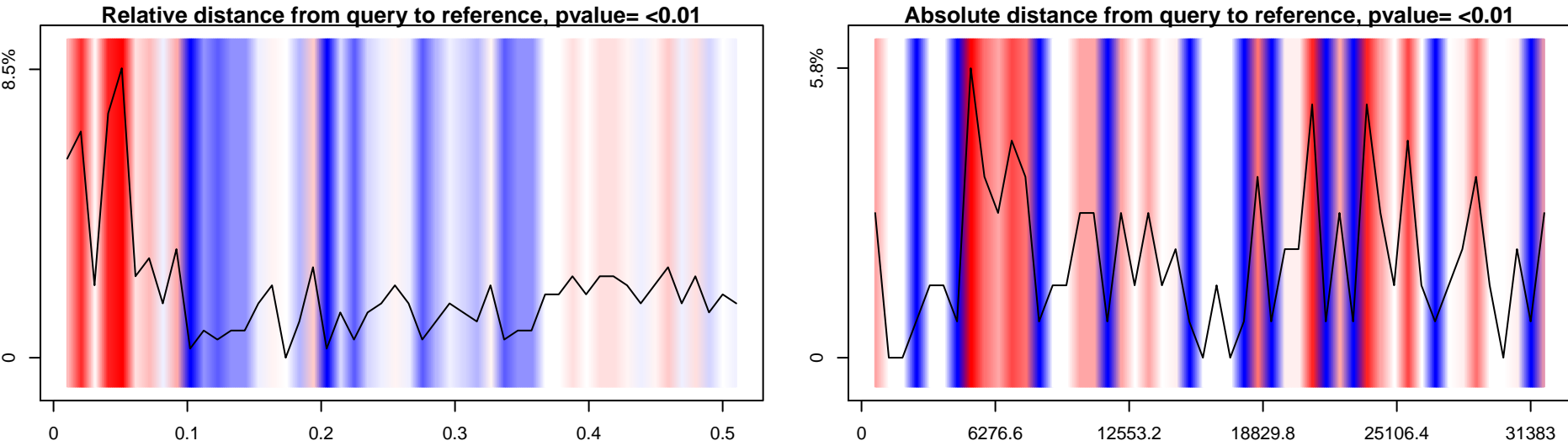
Results: pcontig\_055

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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



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.

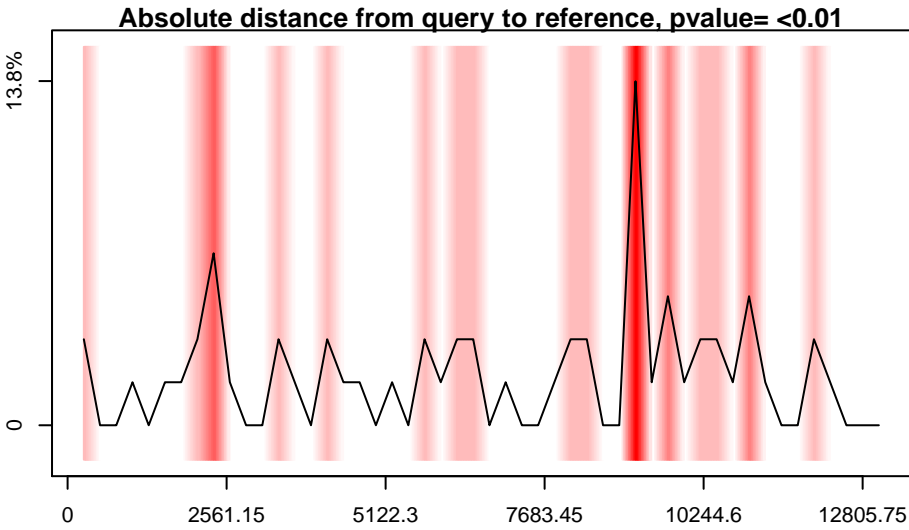
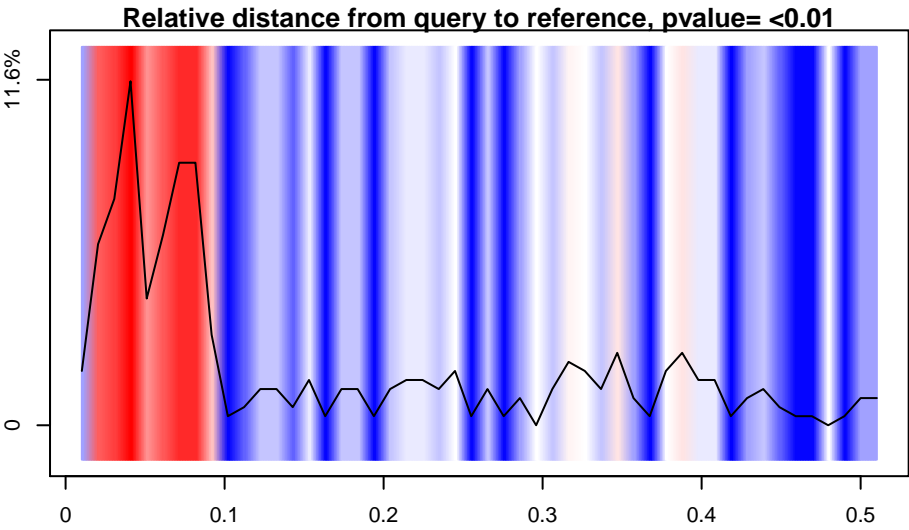
Results: pcontig\_056

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.45

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

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



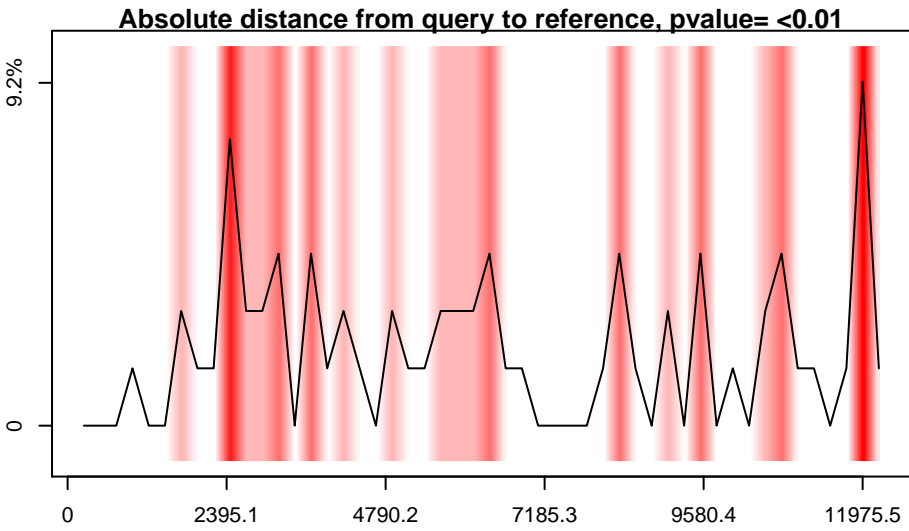
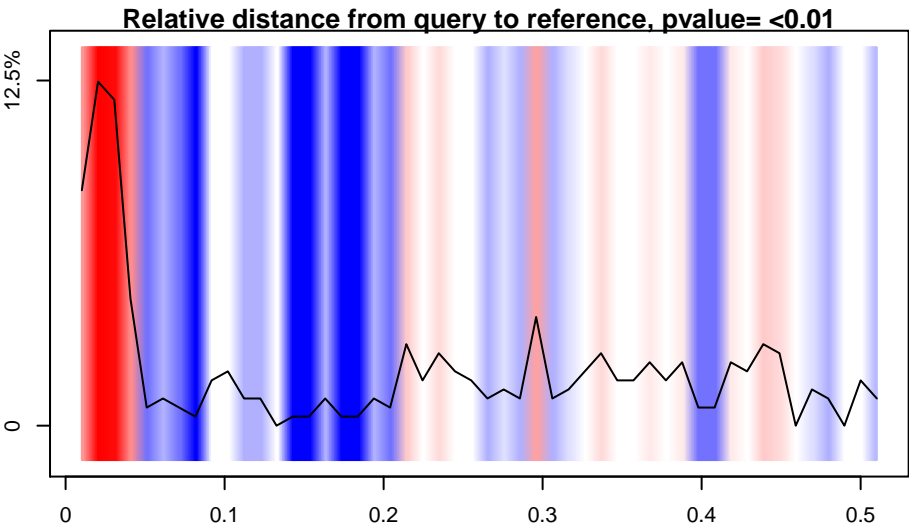
Results: pcontig\_057

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



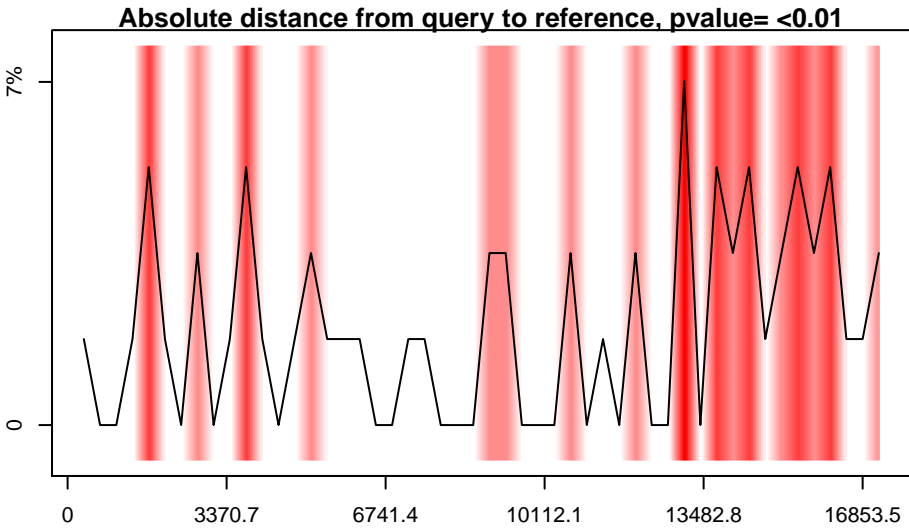
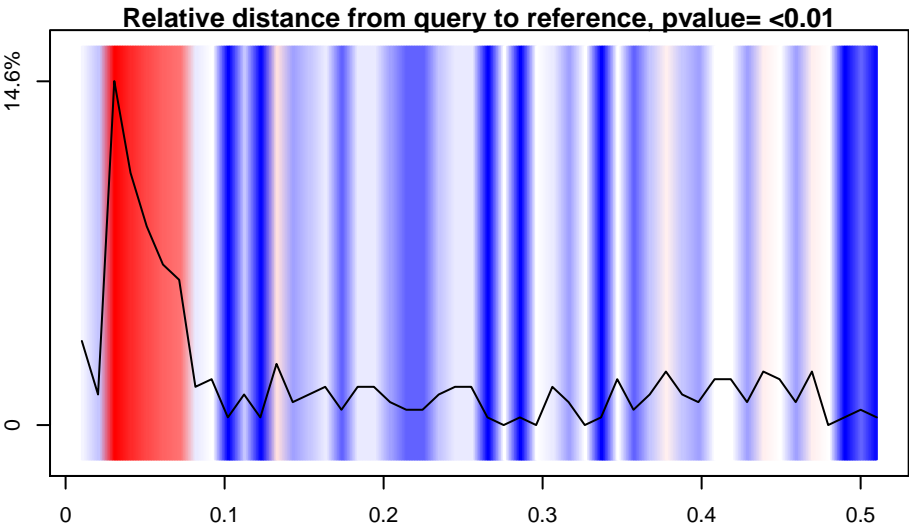
Results: pcontig\_058

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3

Query and reference intervals overlap significantly less 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.

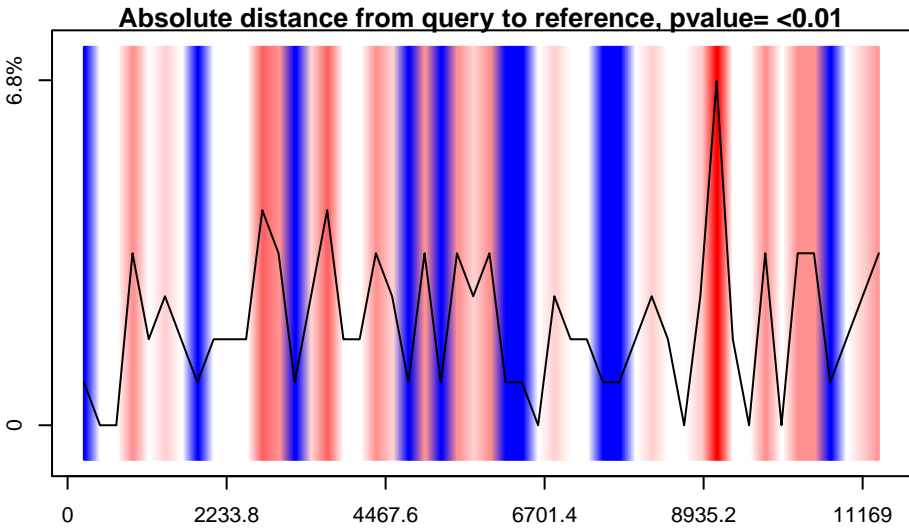
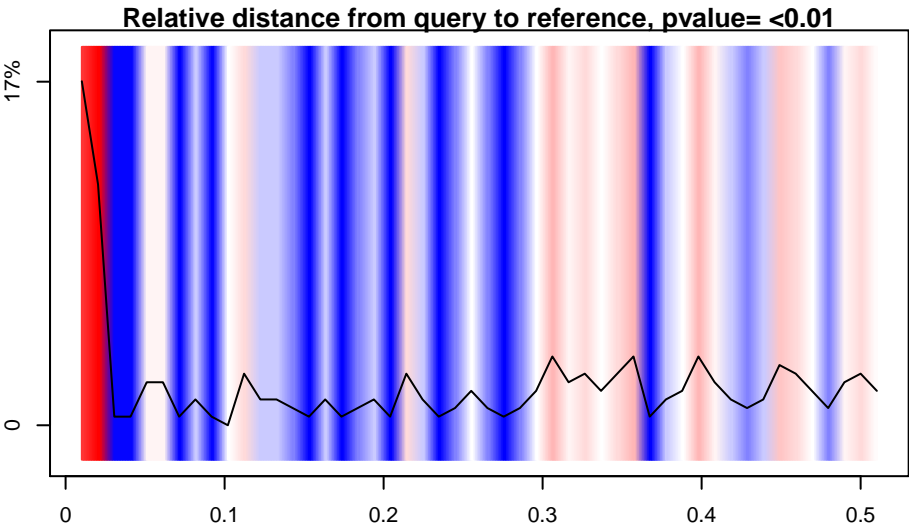
Results: pcontig\_059

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.28

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



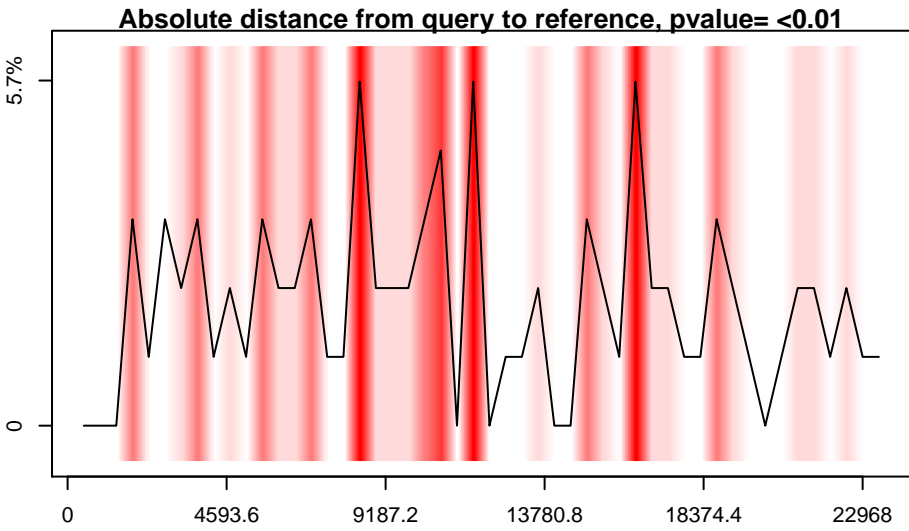
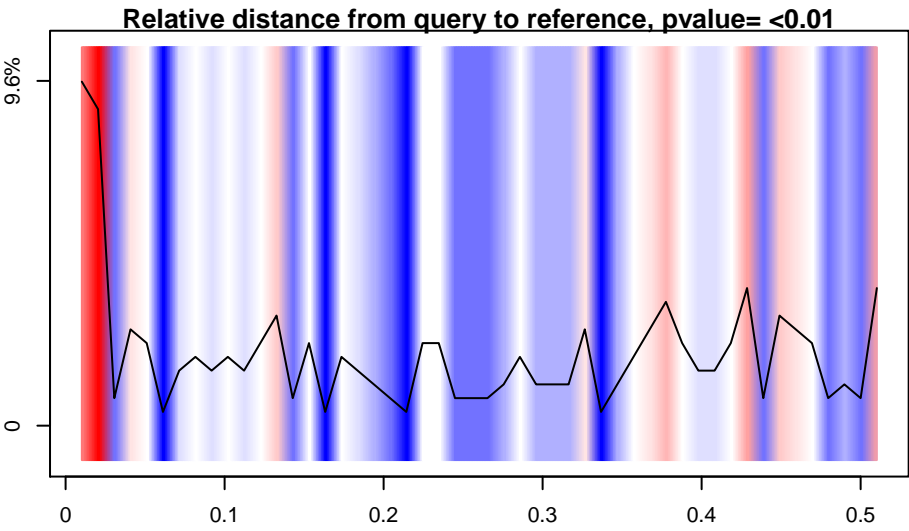
Results: pcontig\_060

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



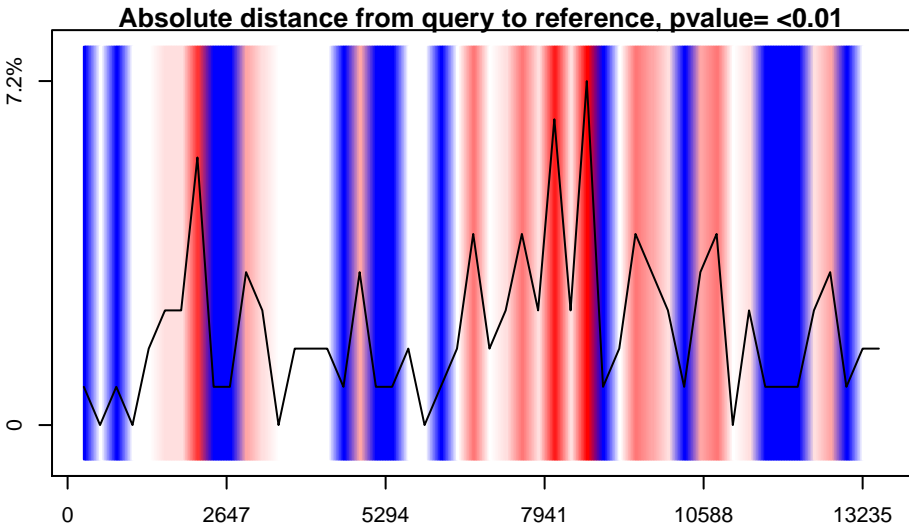
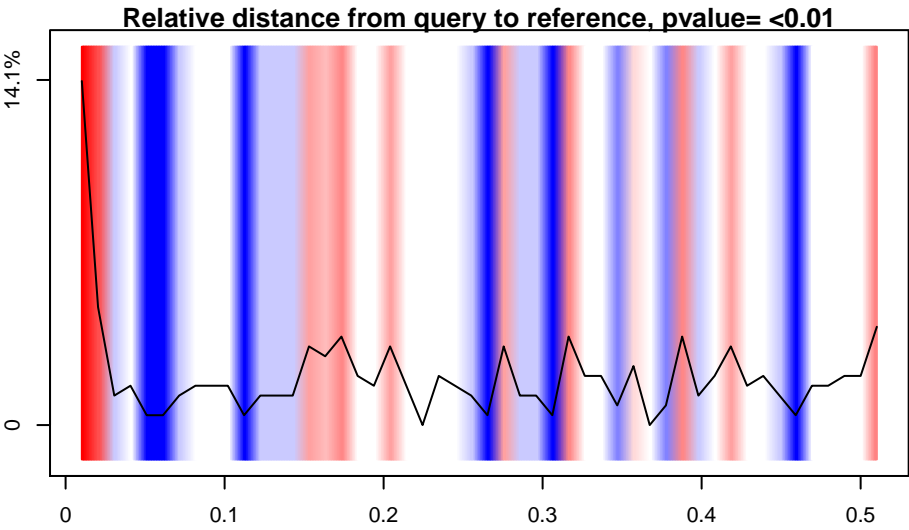
Results: pcontig\_062

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.

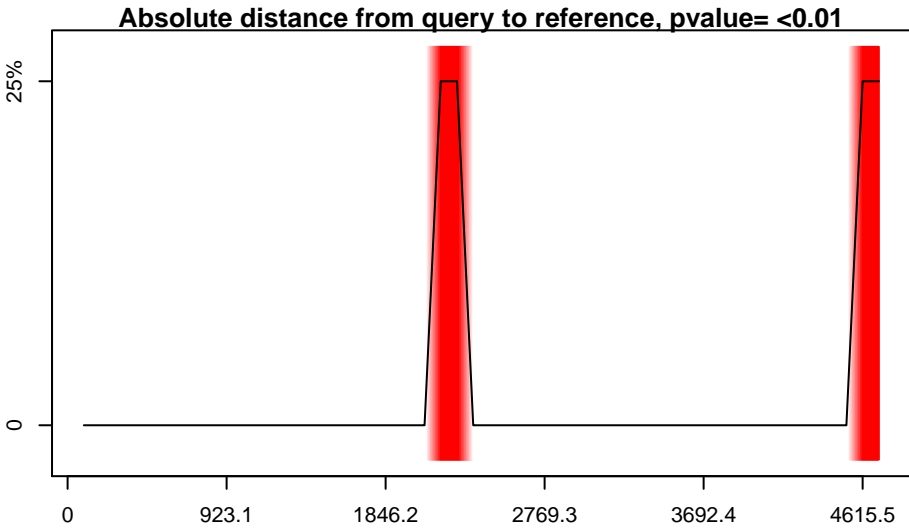
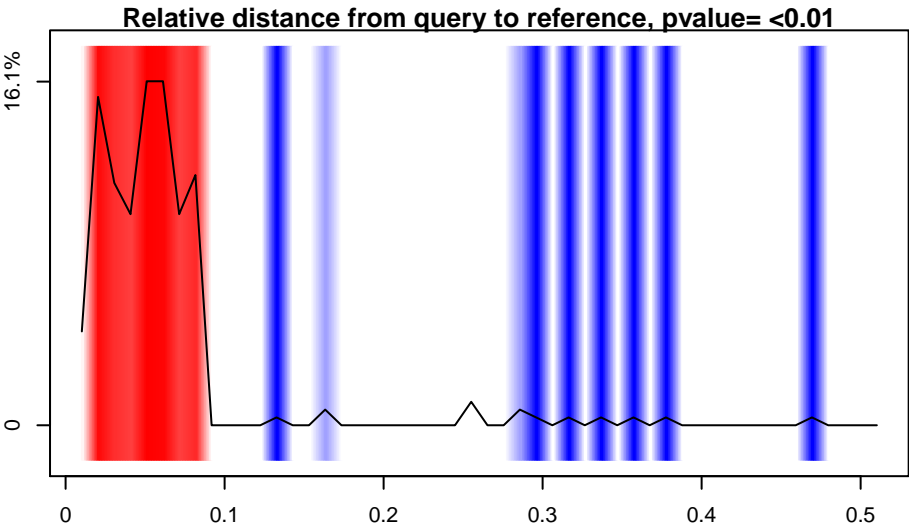
Results: pcontig\_064

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.19

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



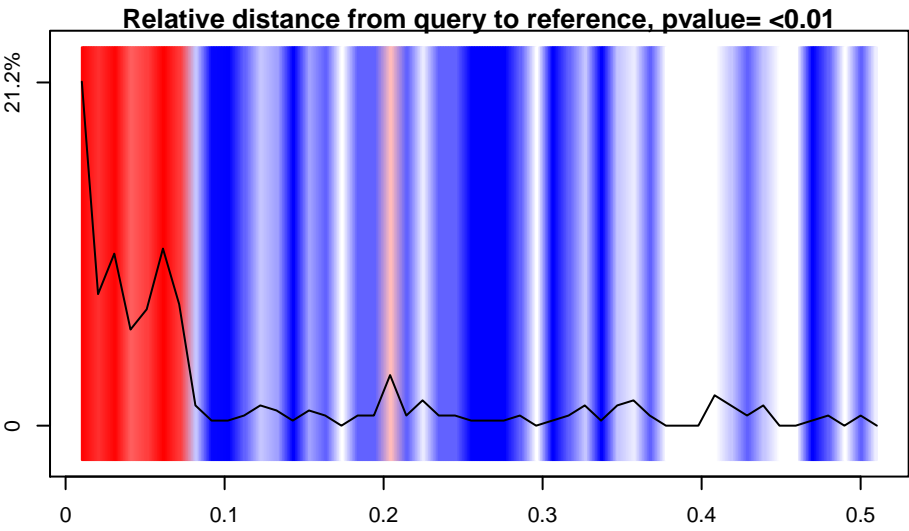
Results: pcontig\_065

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.29

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

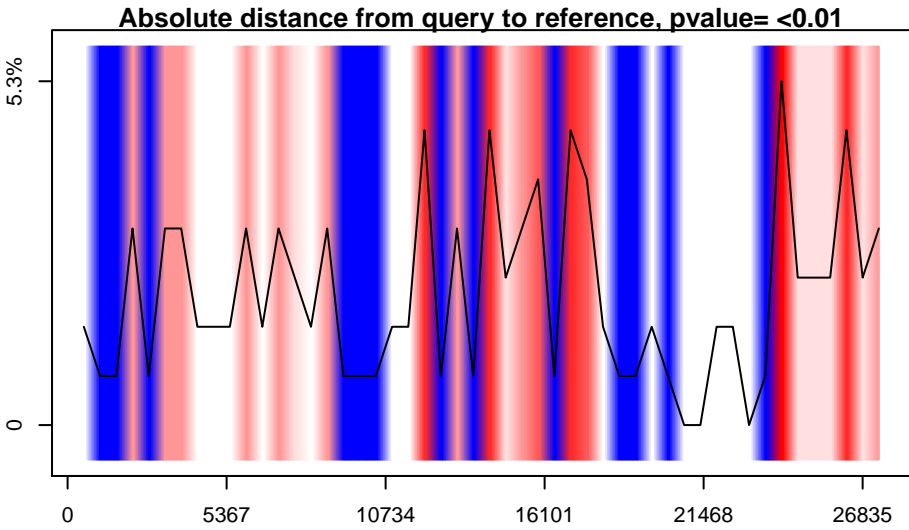
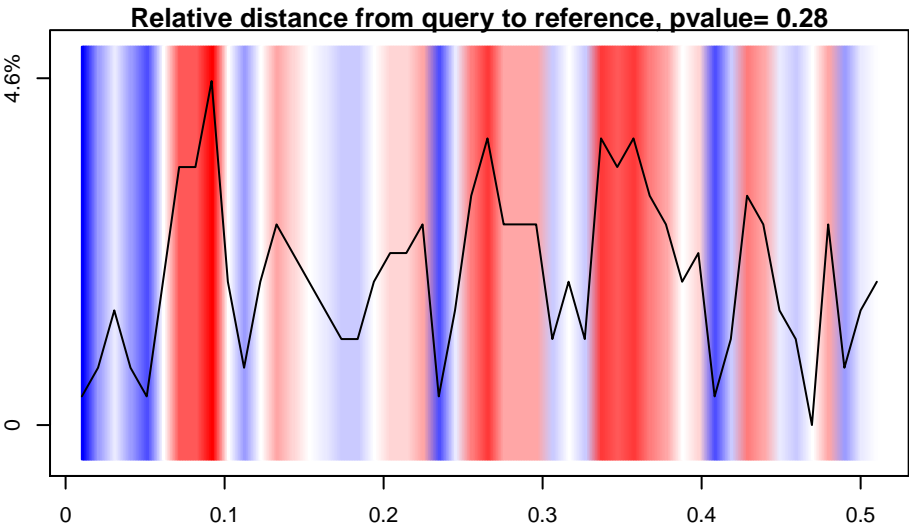
Results: pcontig\_066

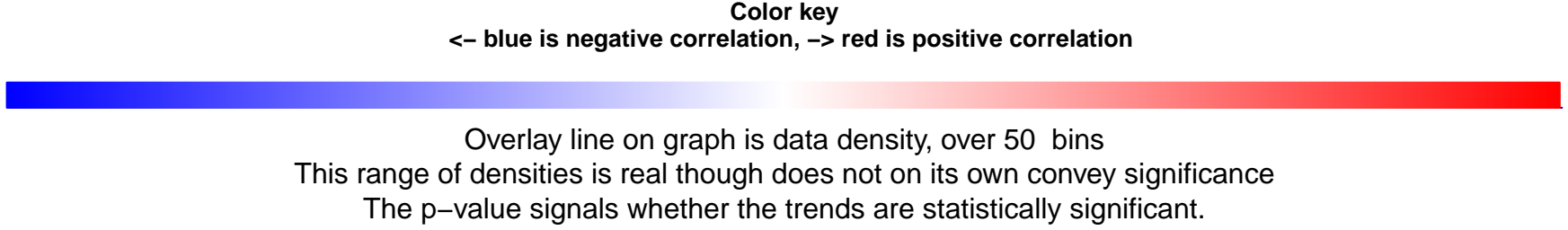
Overlap summary (Jaccard and projection tests)

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





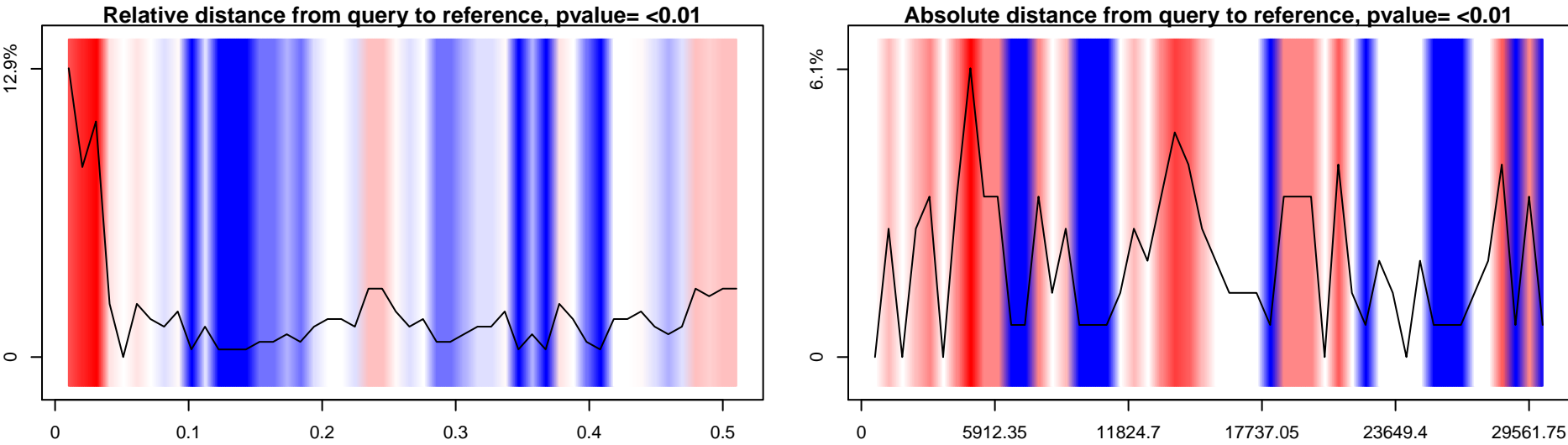
Results: pcontig\_067

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

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



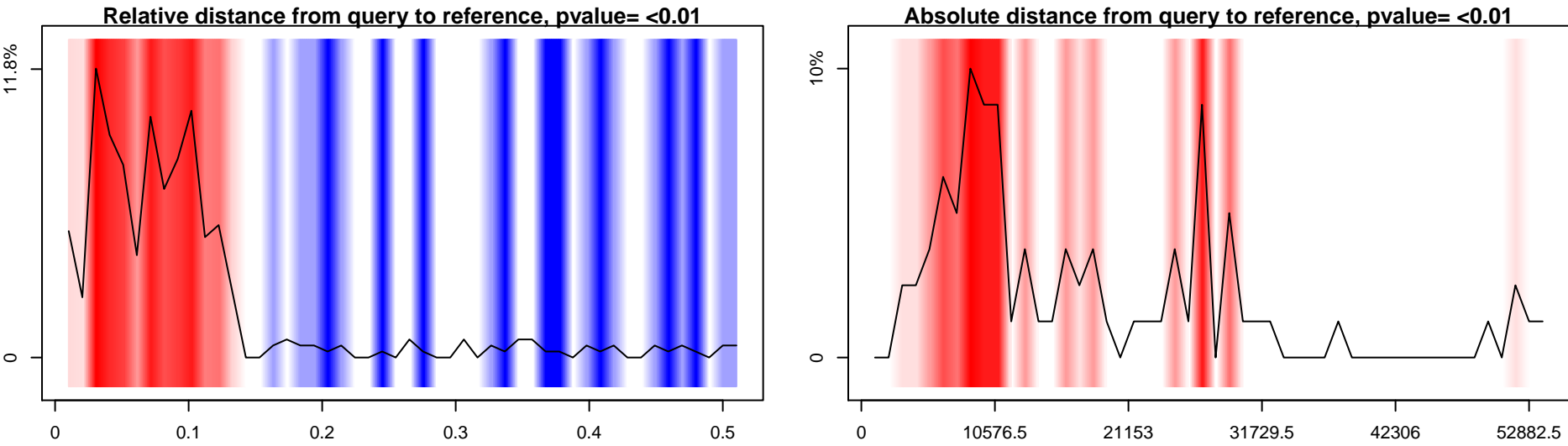
Results: pcontig\_068

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.36

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

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



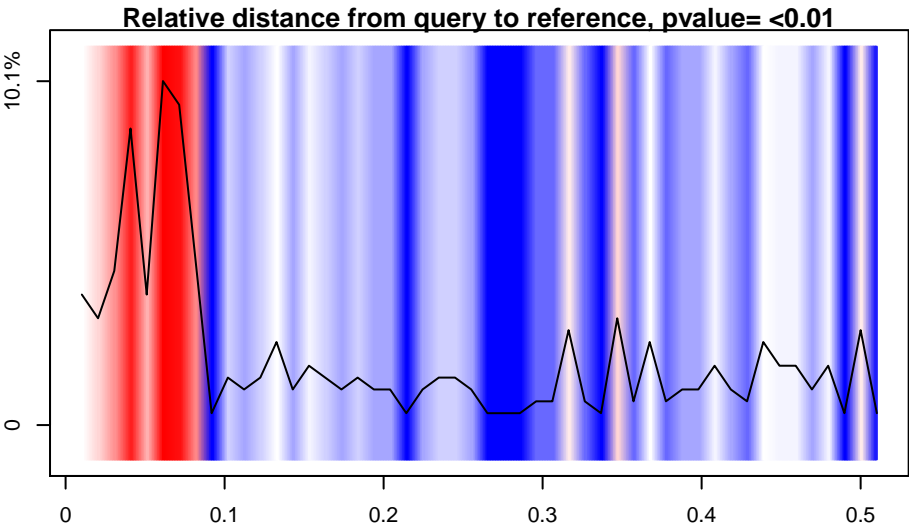
Results: pcontig\_069

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.21

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



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.

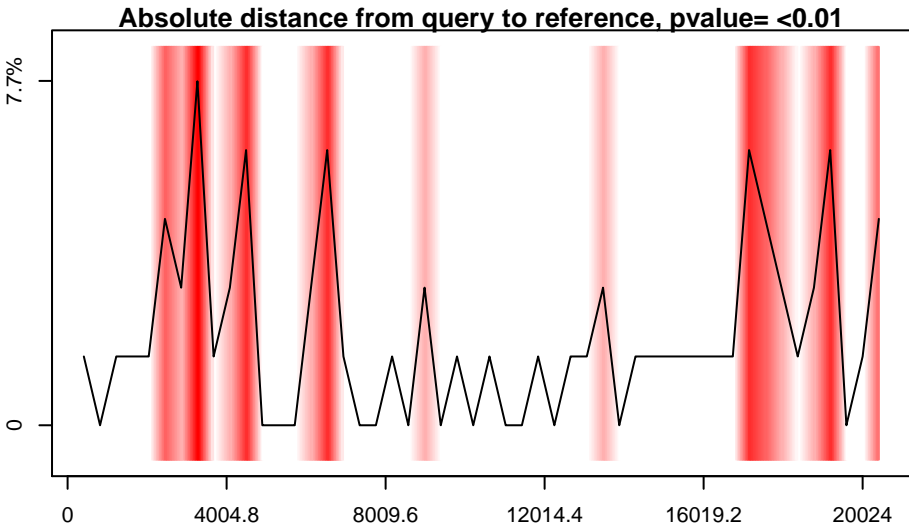
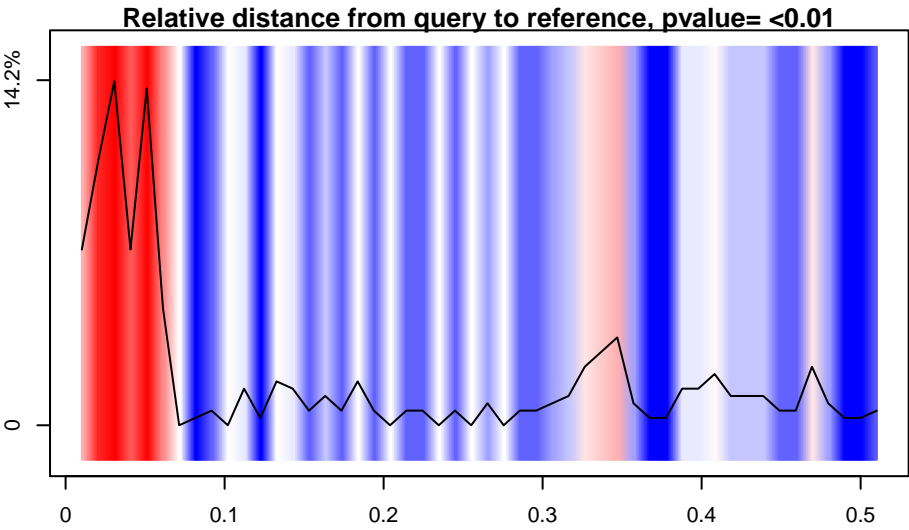
Results: pcontig\_070

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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

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



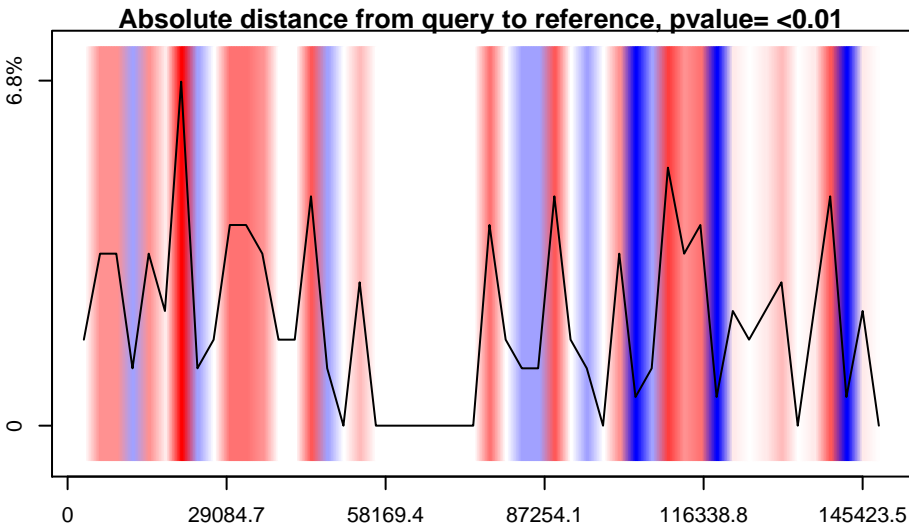
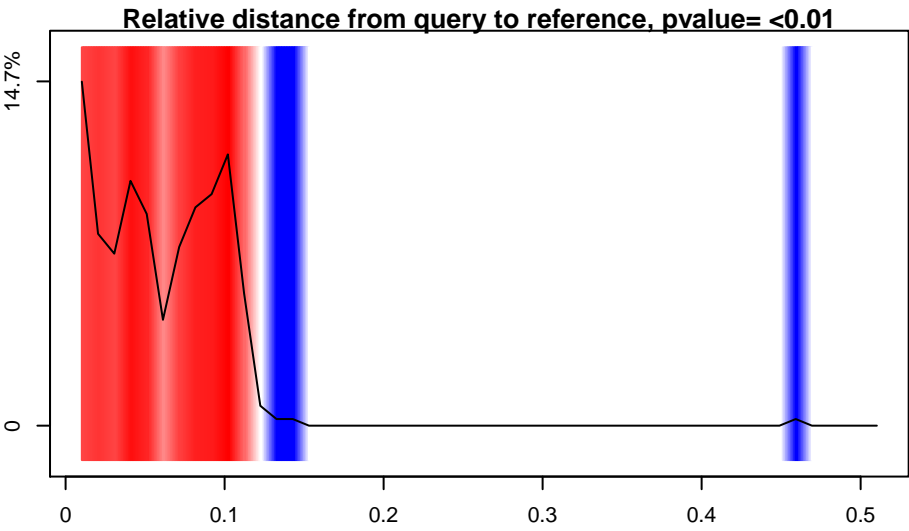
Results: pcontig\_072

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



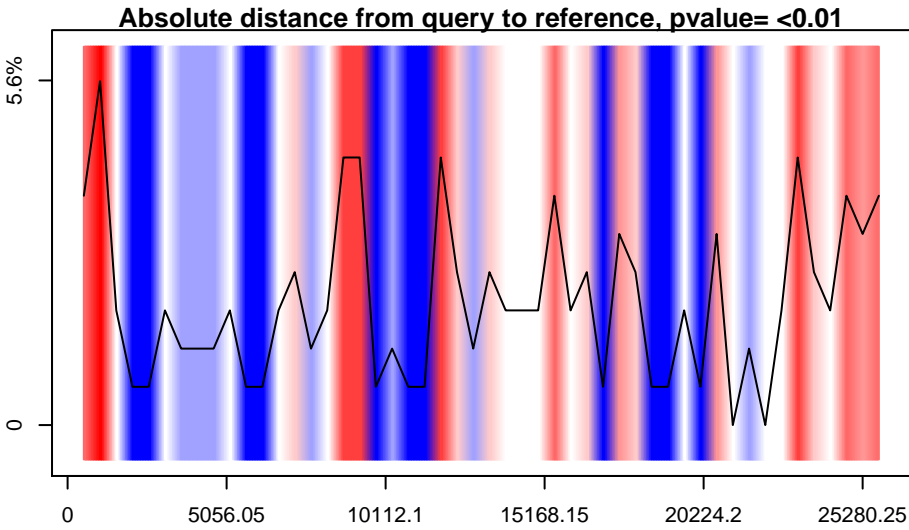
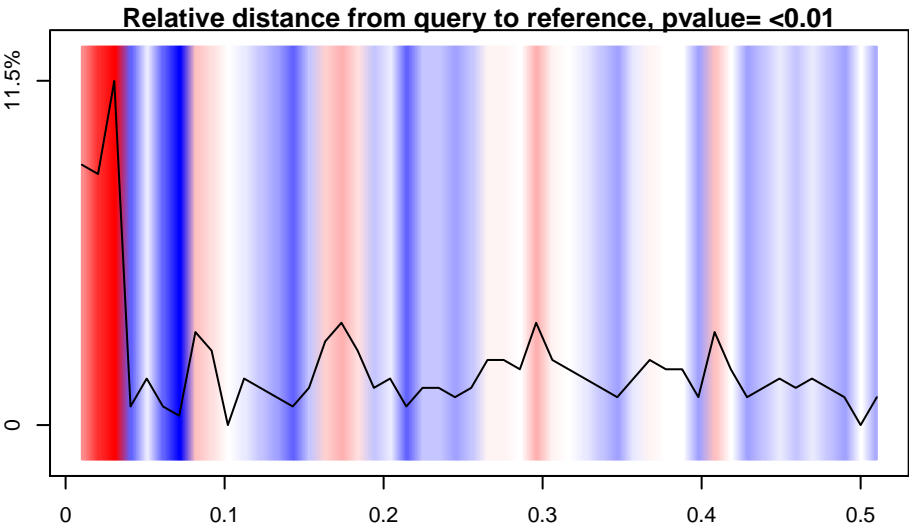
Results: pcontig\_073

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



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  
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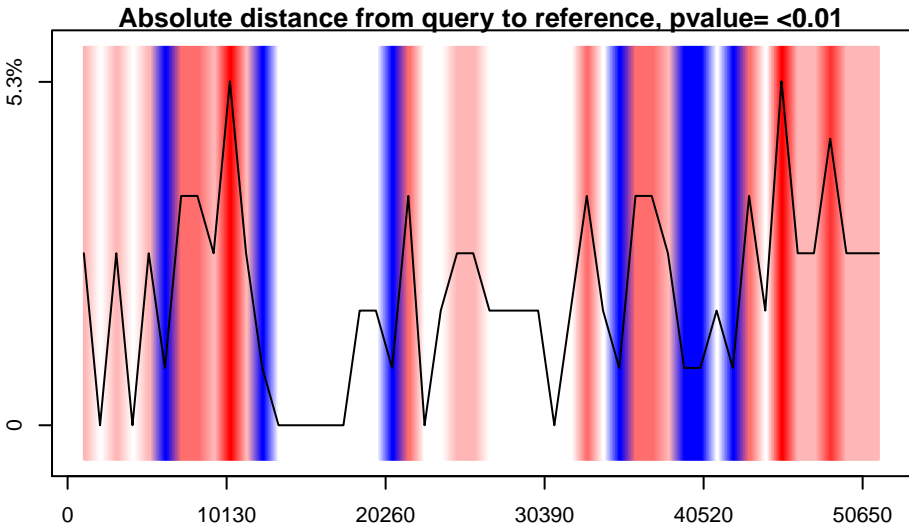
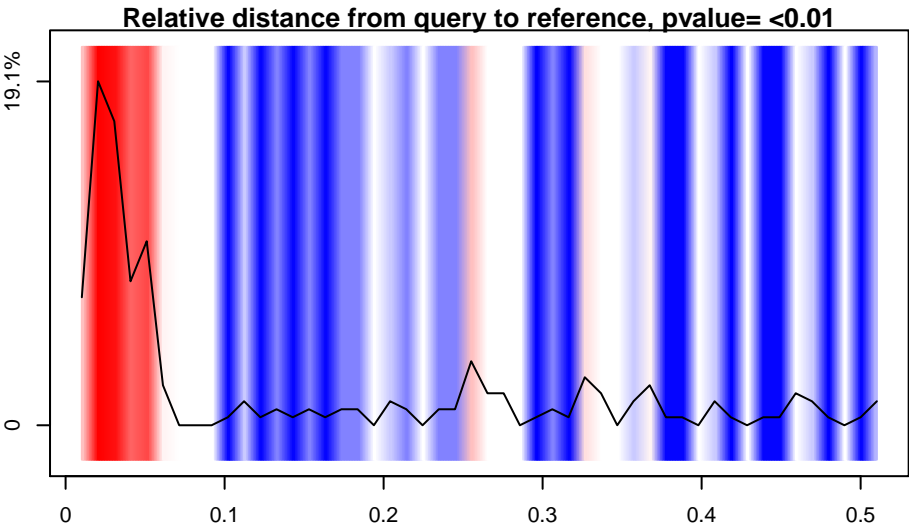
Results: pcontig\_074

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



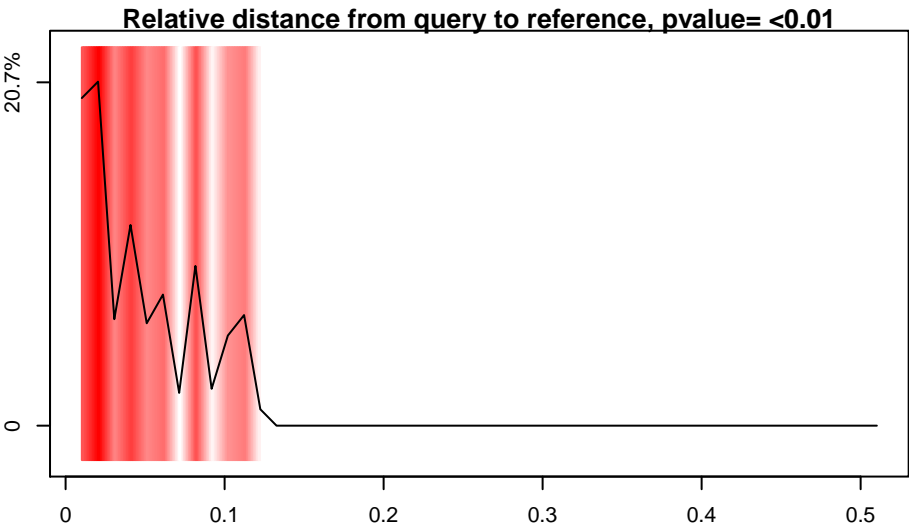
Results: pcontig\_075

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



Insufficient data

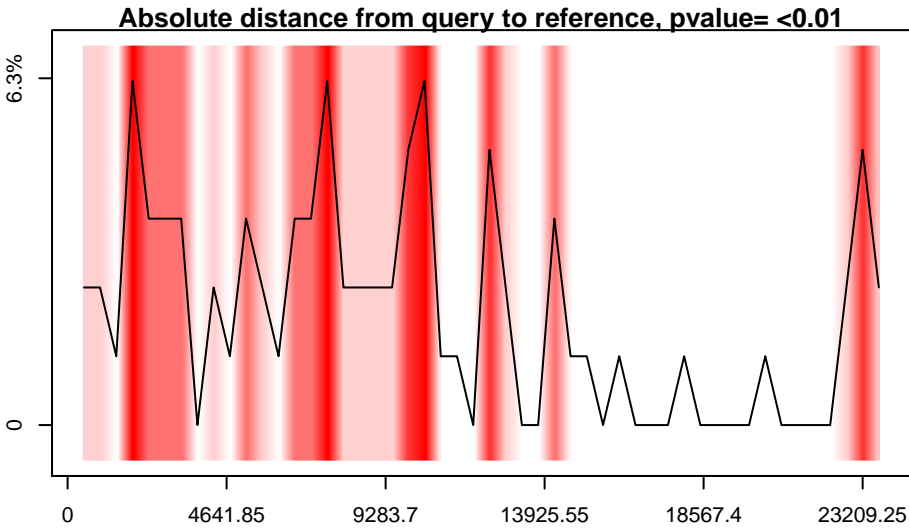
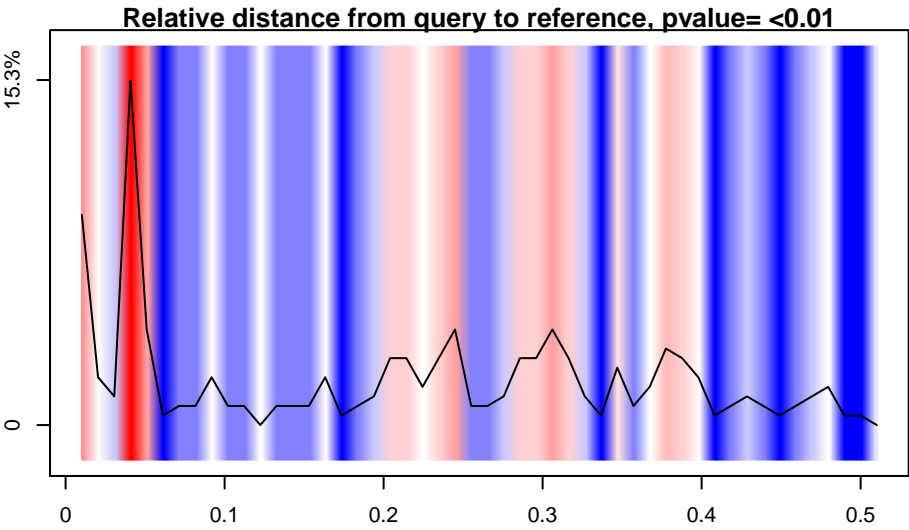
Results: pcontig\_077

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



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.

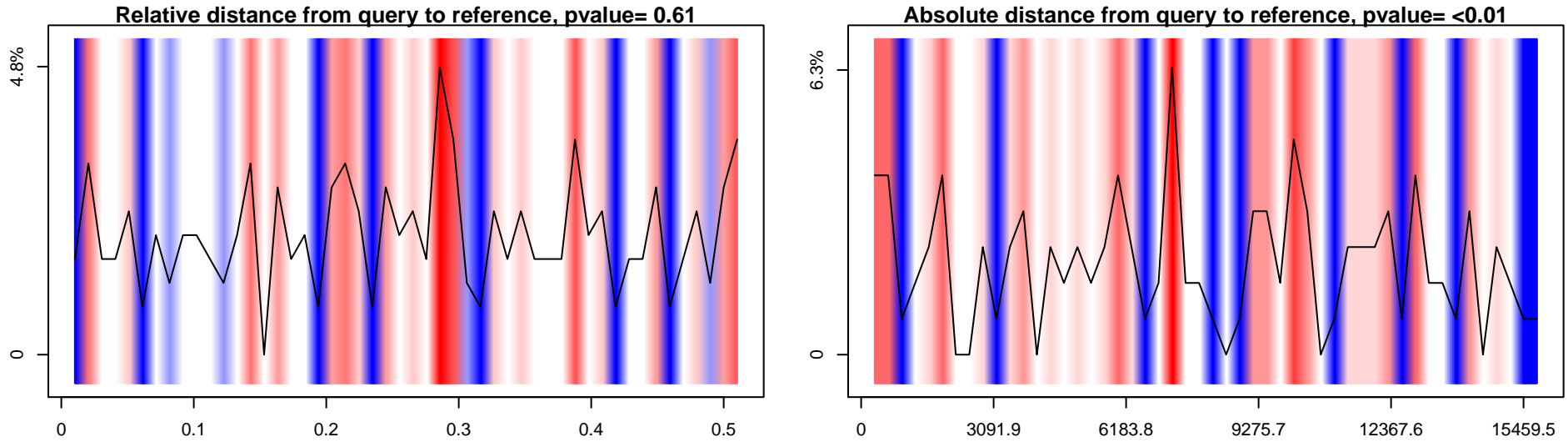
Results: pcontig\_078

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



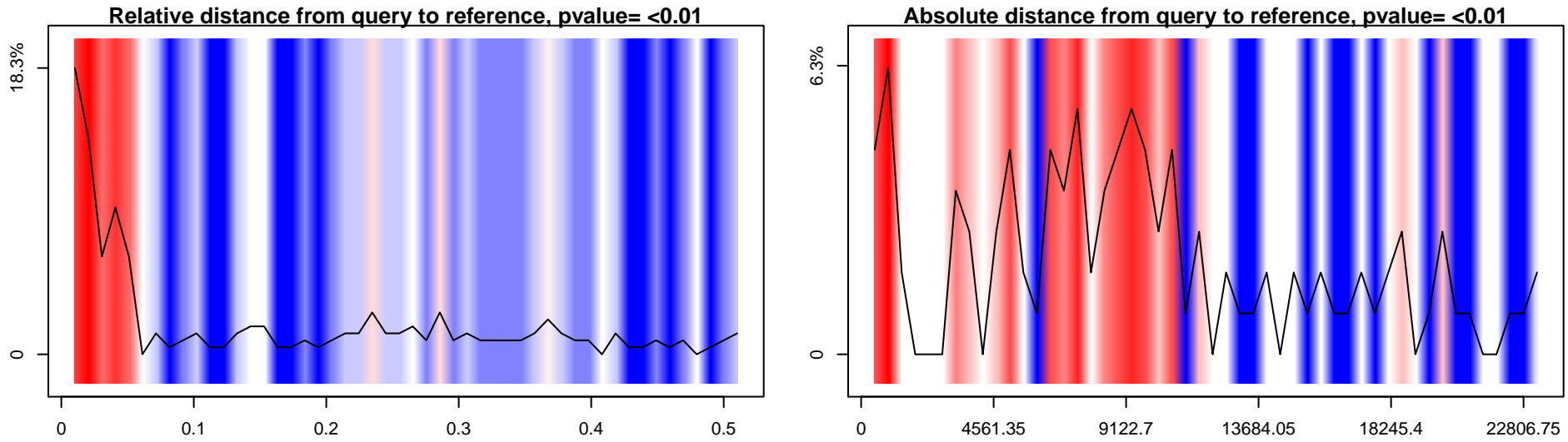
Results: pcontig\_080

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



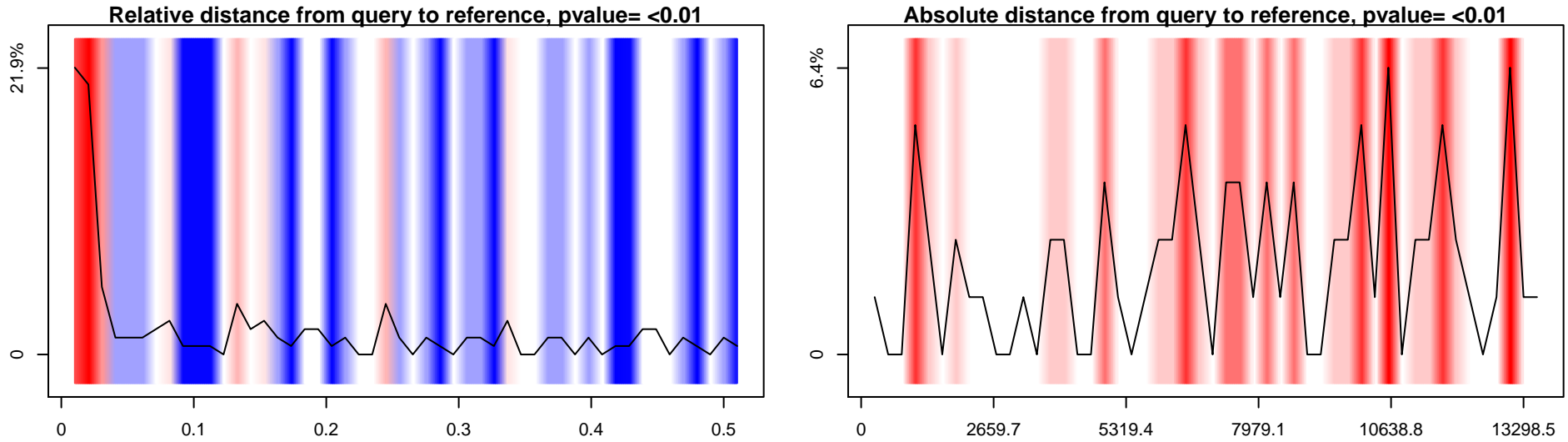
Results: pcontig\_081

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



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.

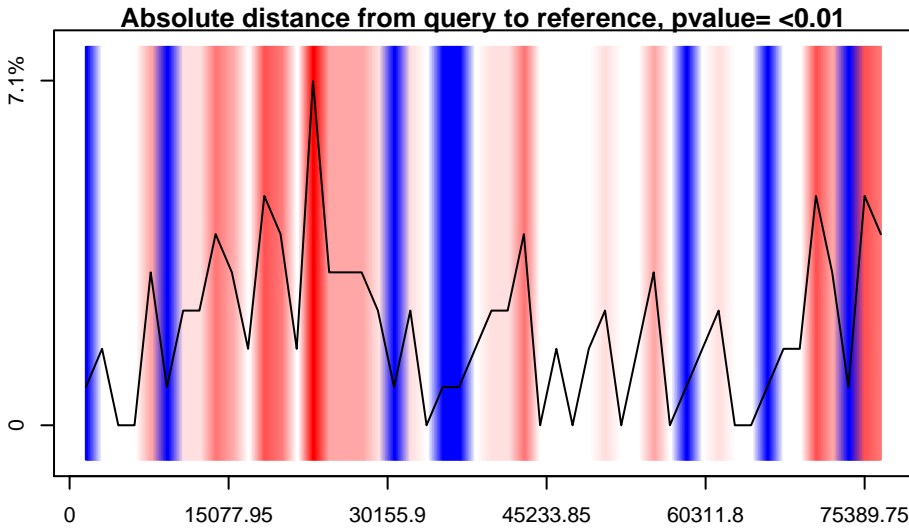
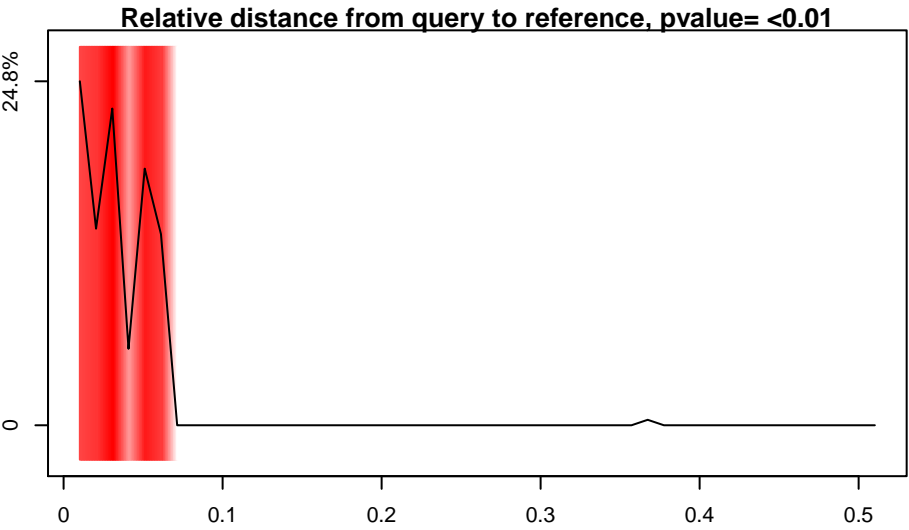
Results: pcontig\_082

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.39

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



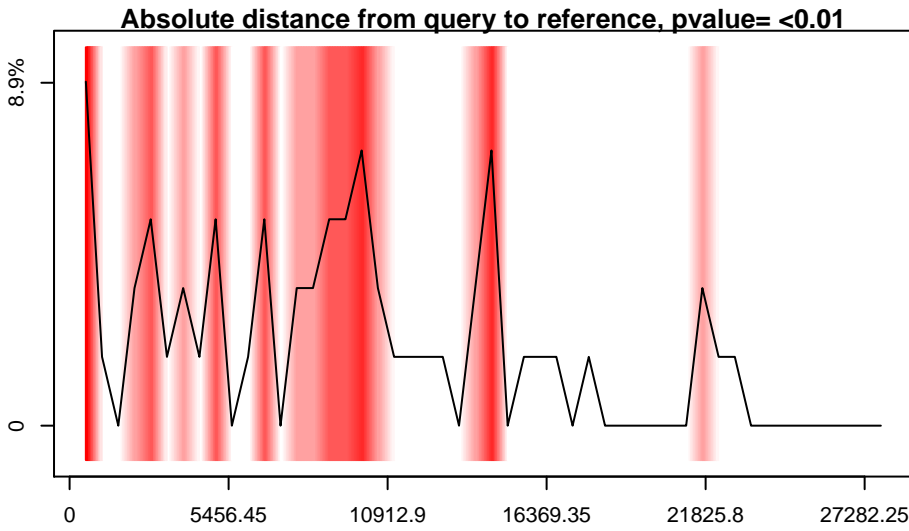
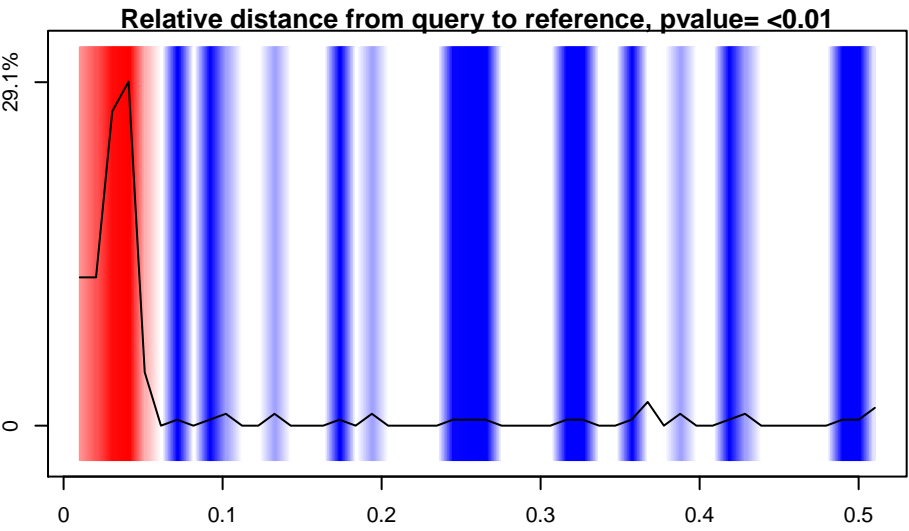
Results: pcontig\_083

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



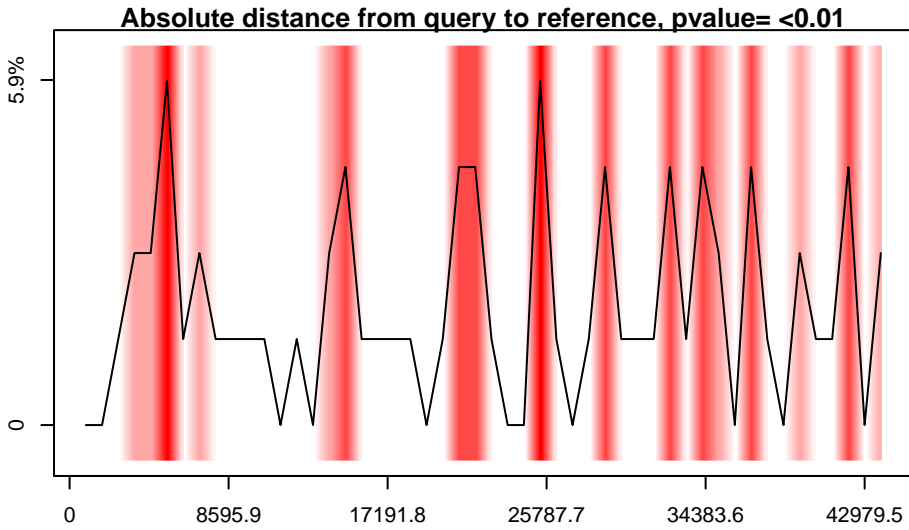
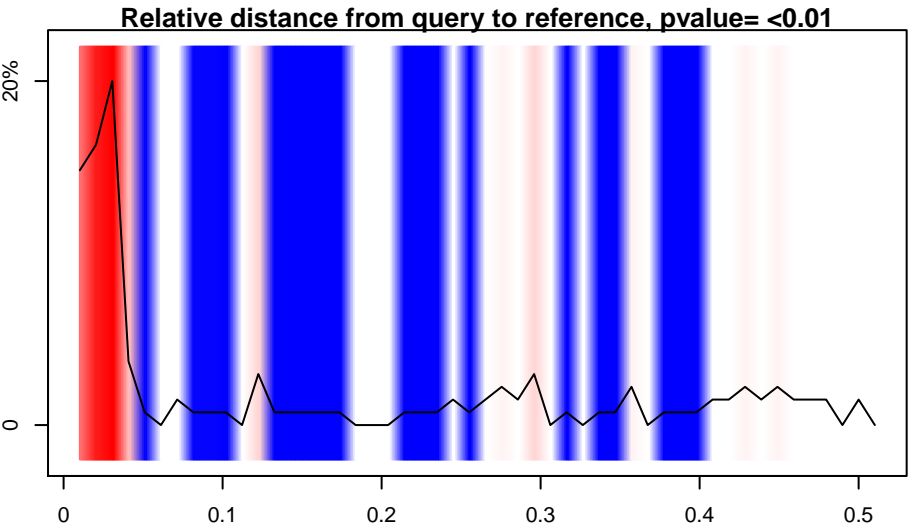
Results: pcontig\_084

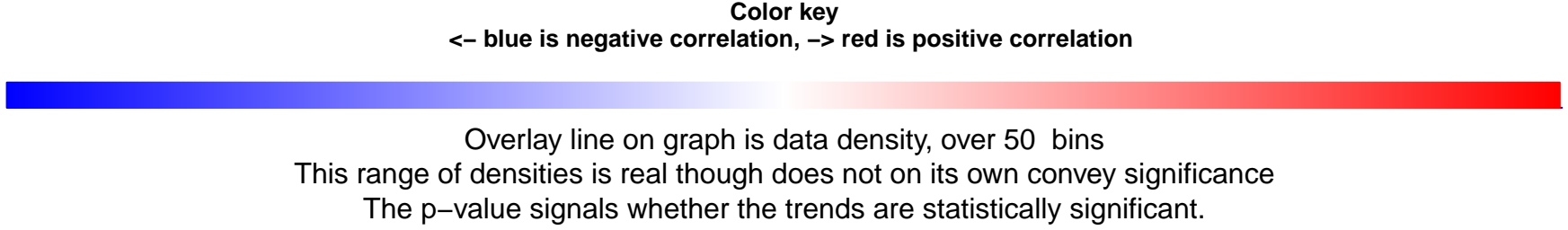
Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.29

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





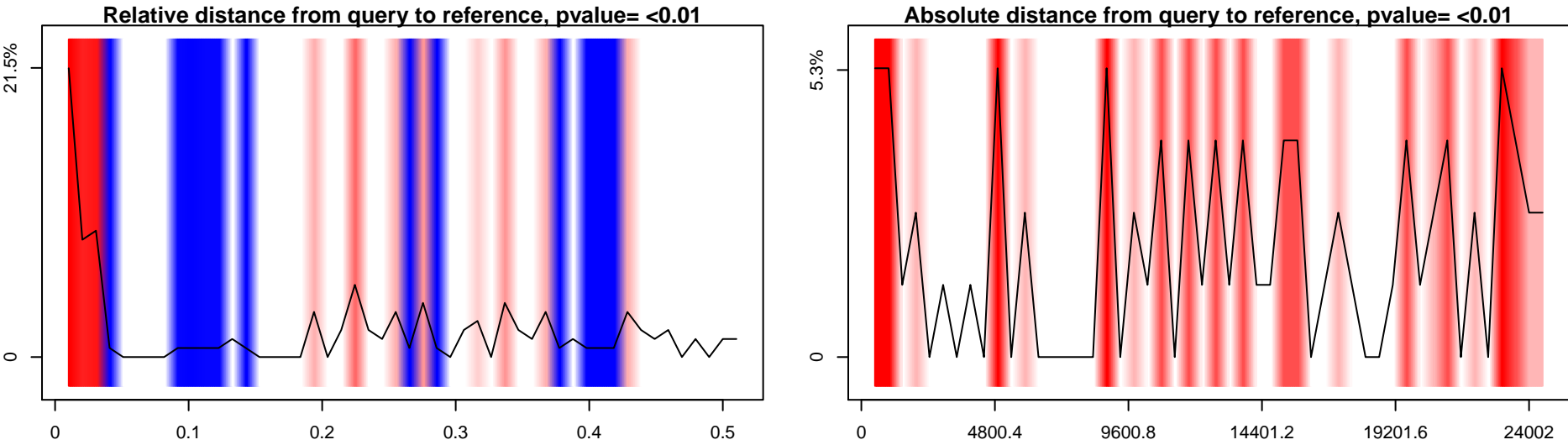
Results: pcontig\_086

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



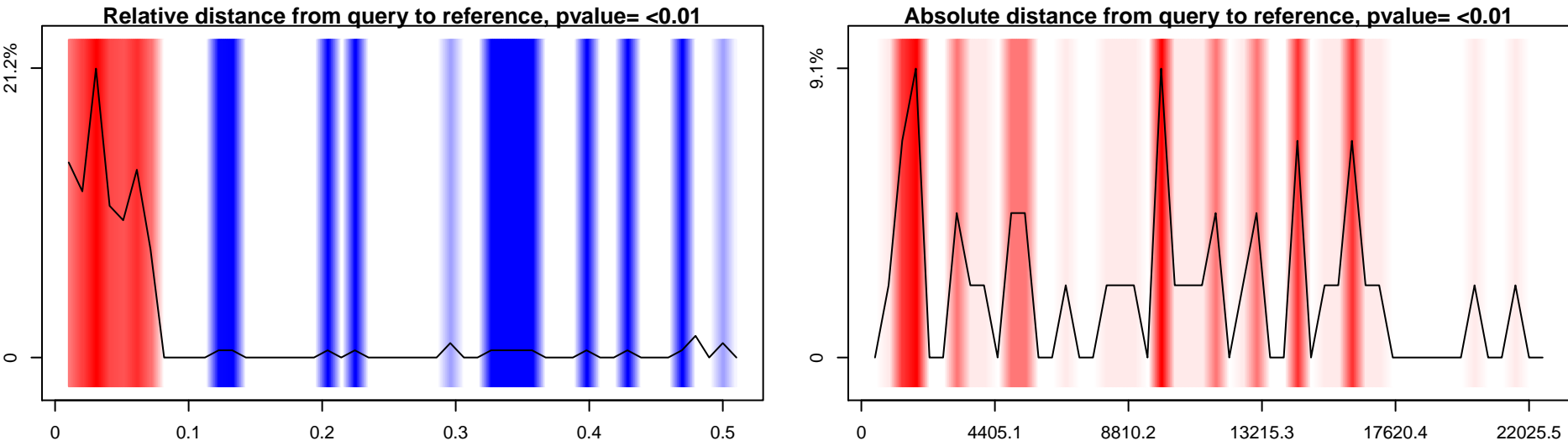
Results: pcontig\_087

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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



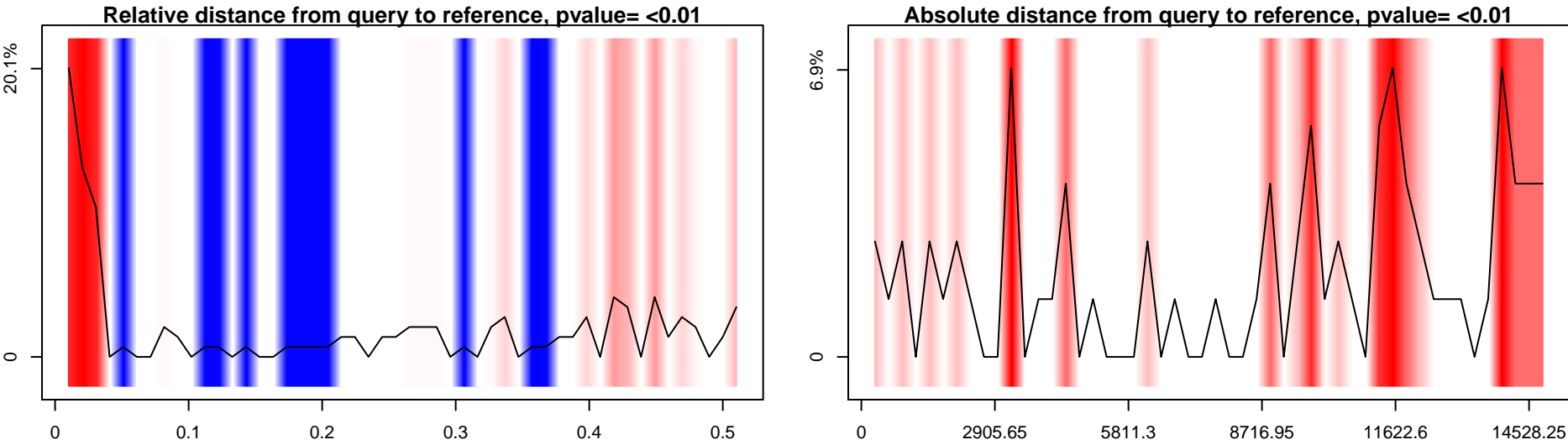
Results: pcontig\_088

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



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.

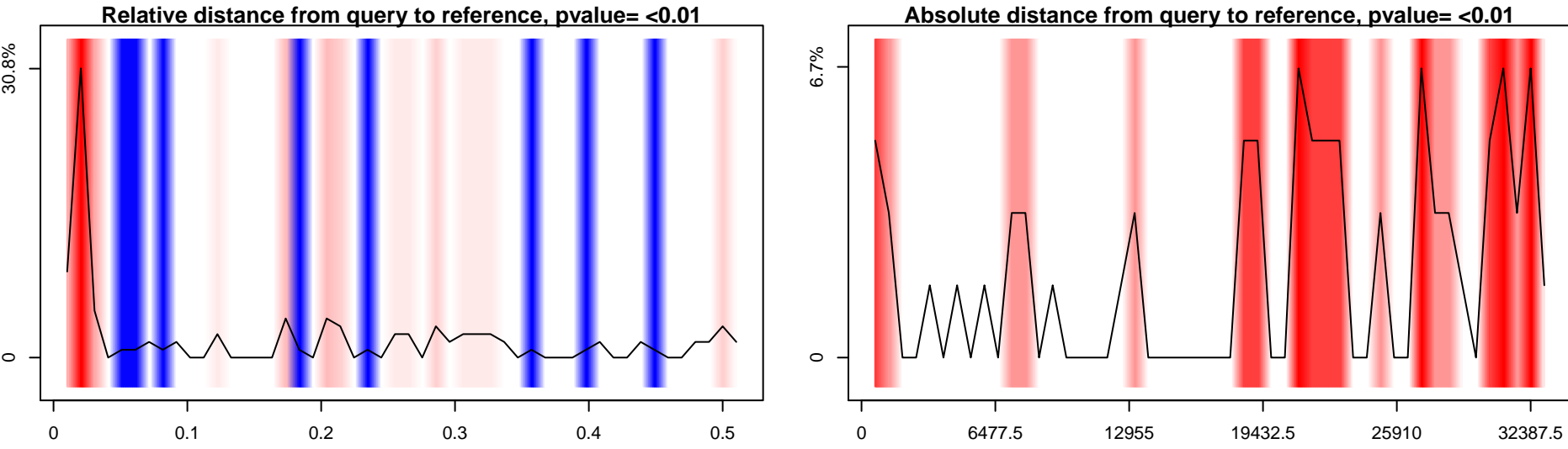
Results: pcontig\_089

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



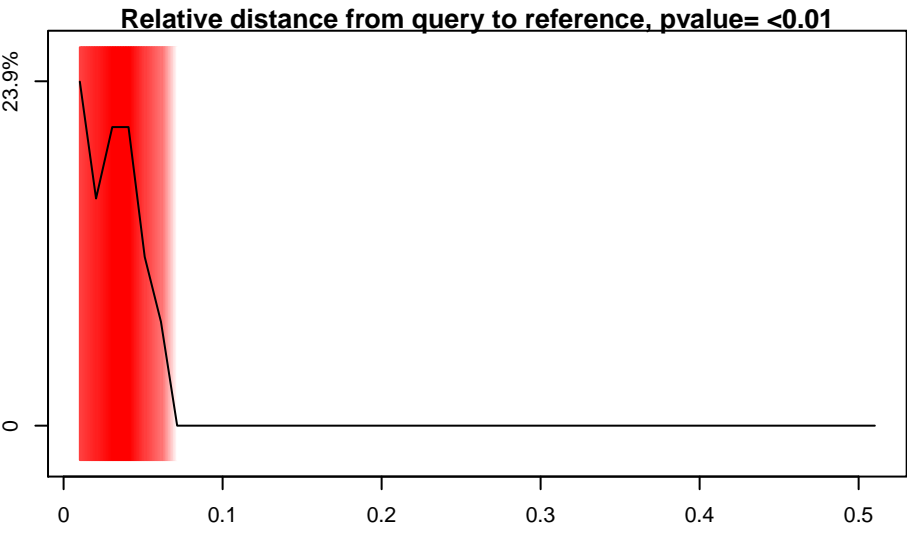
Results: pcontig\_090

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.17

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

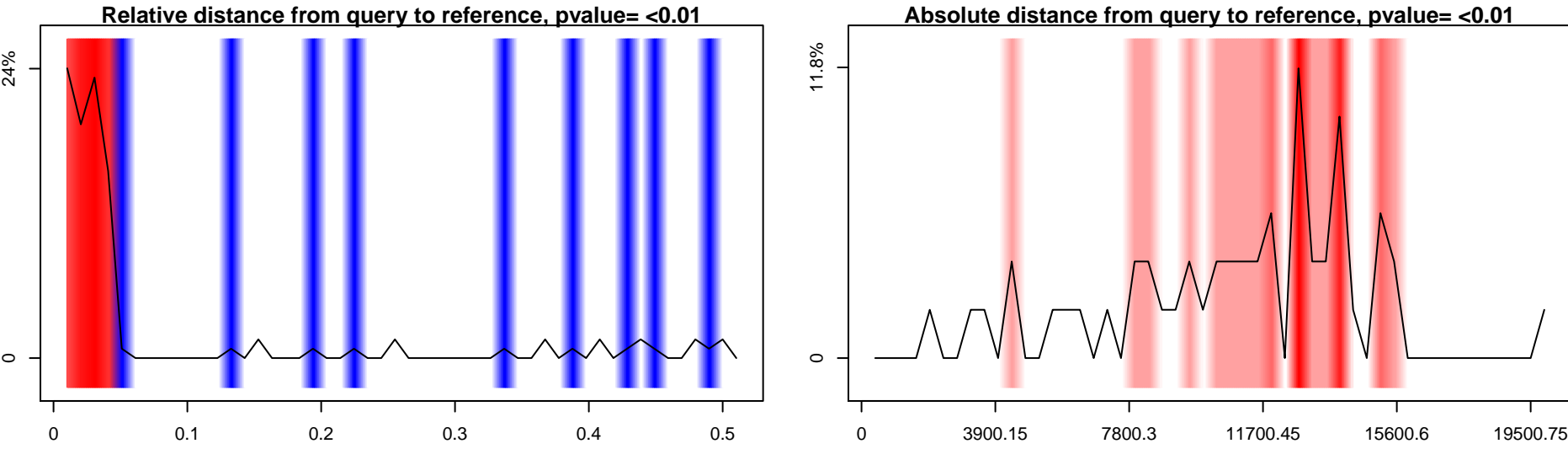
Results: pcontig\_091

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.37

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.

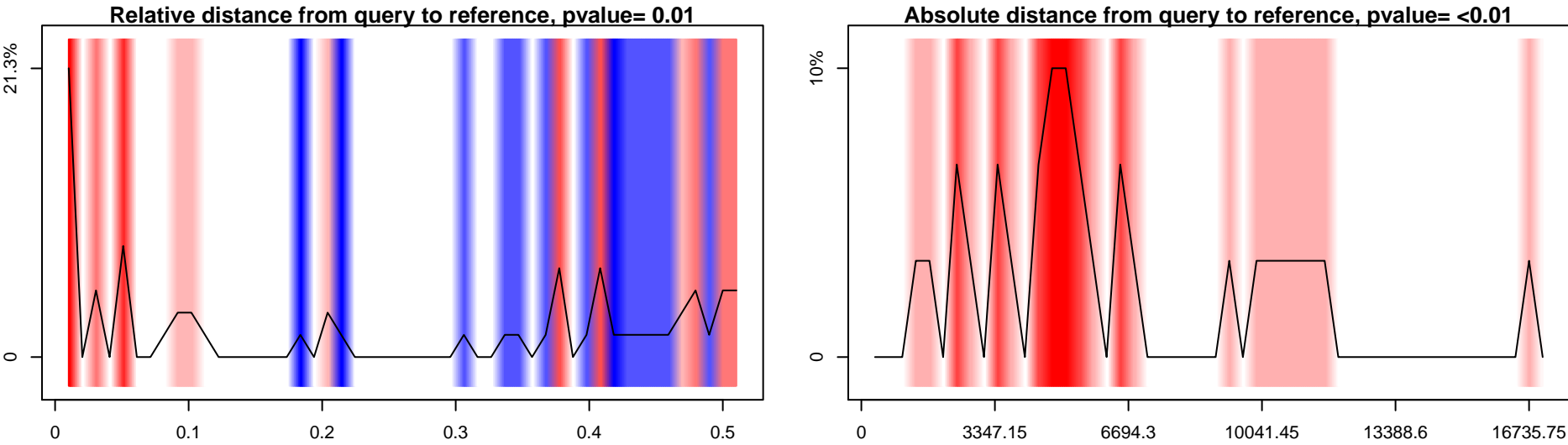
Results: pcontig\_092

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



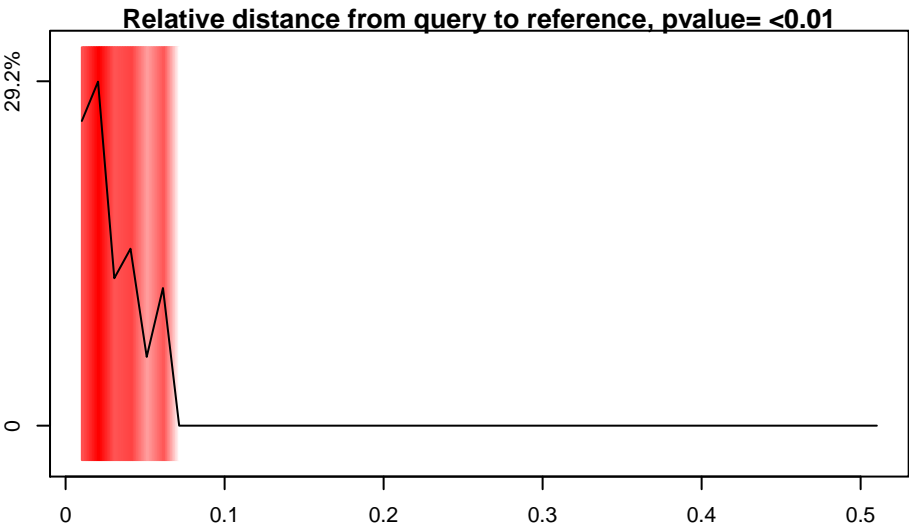
Results: pcontig\_095

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 more than expected by chance, by projection



Insufficient data

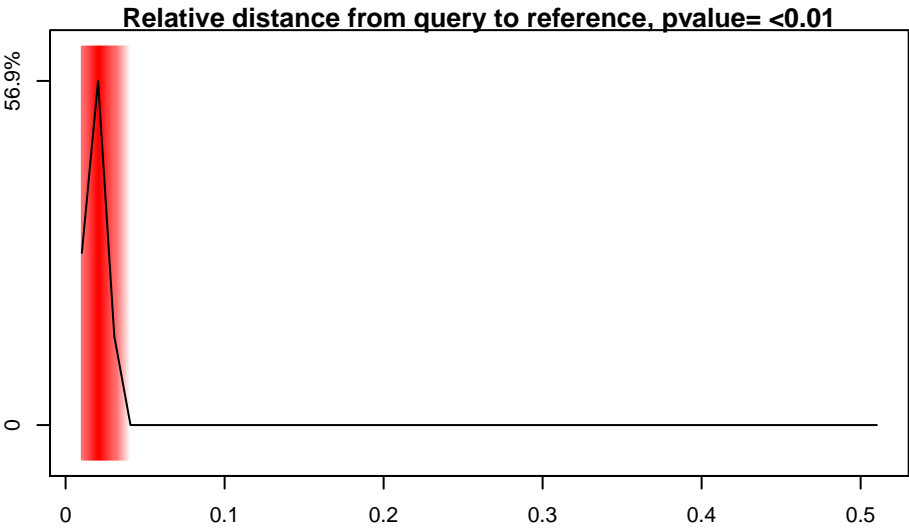
Results: pcontig\_097

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 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.

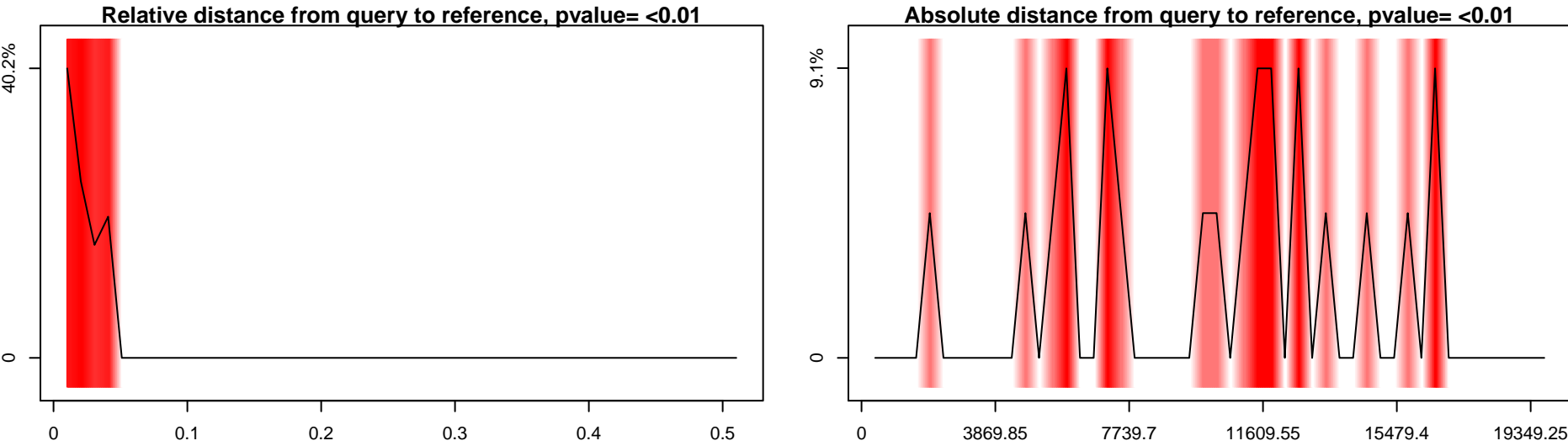
Results: pcontig\_100

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



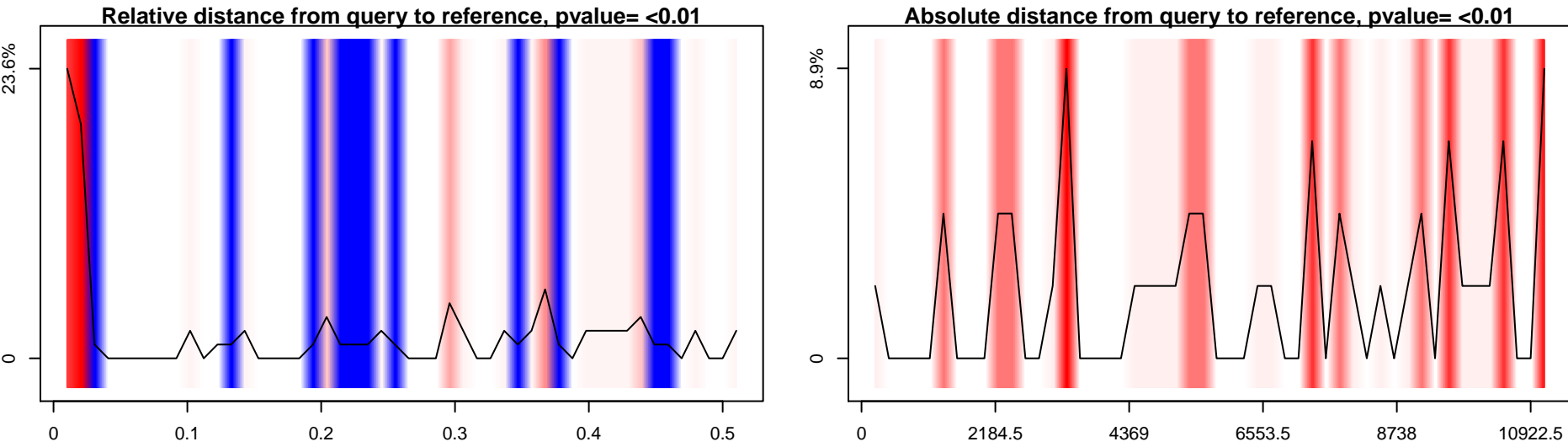
Results: pcontig\_103

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



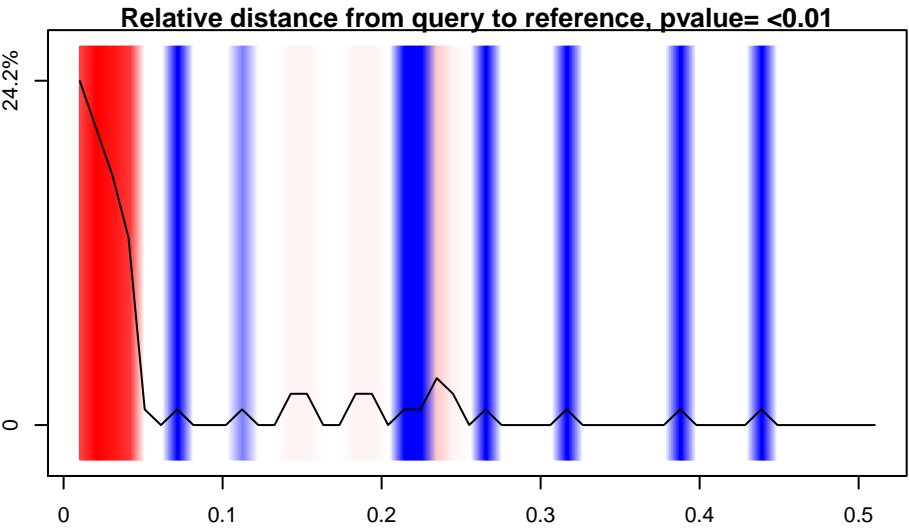
Results: pcontig\_104

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



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.

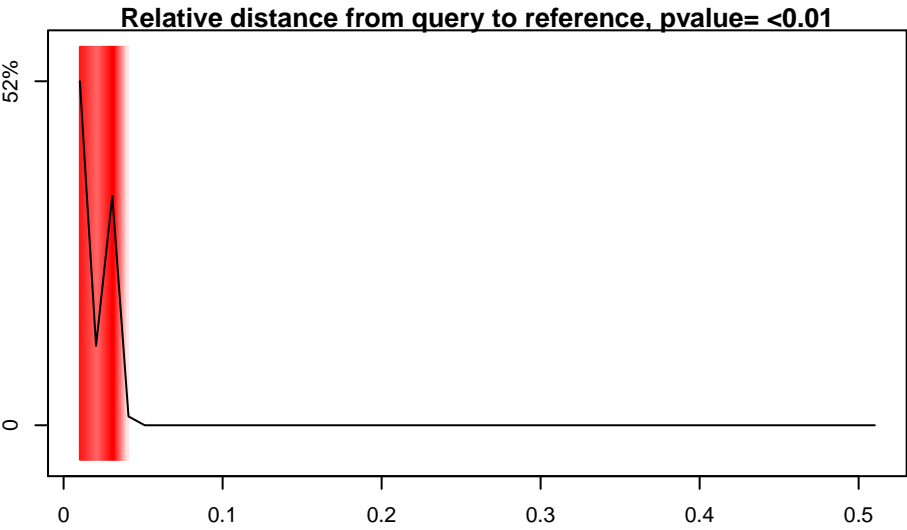
Results: pcontig\_106

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11

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

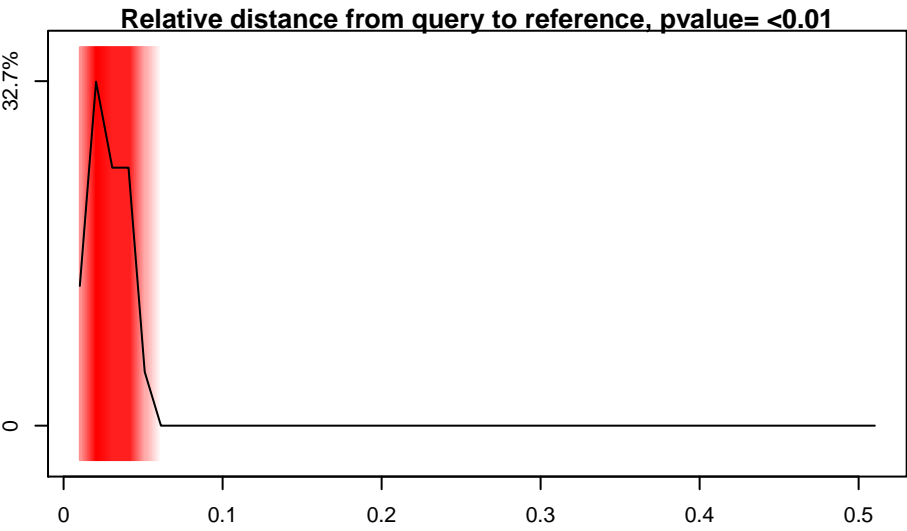
Results: pcontig\_112

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.09

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

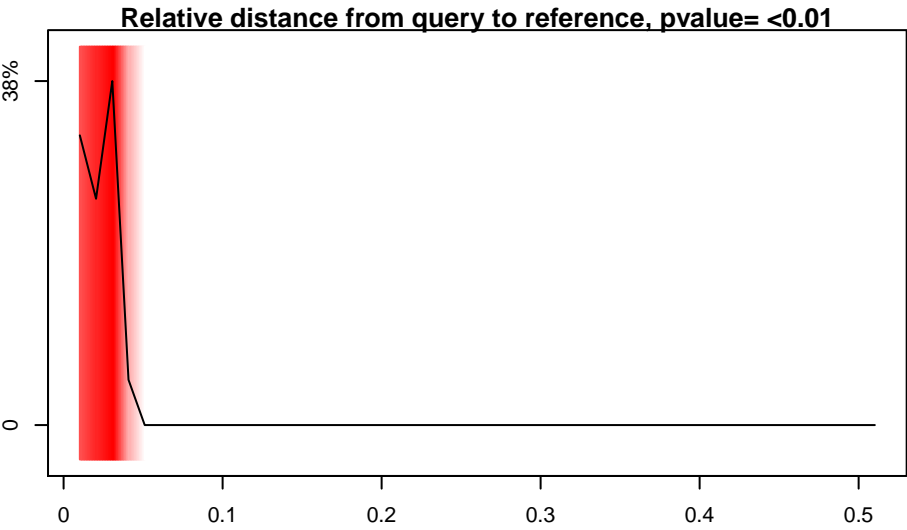
Results: pcontig\_115

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



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.

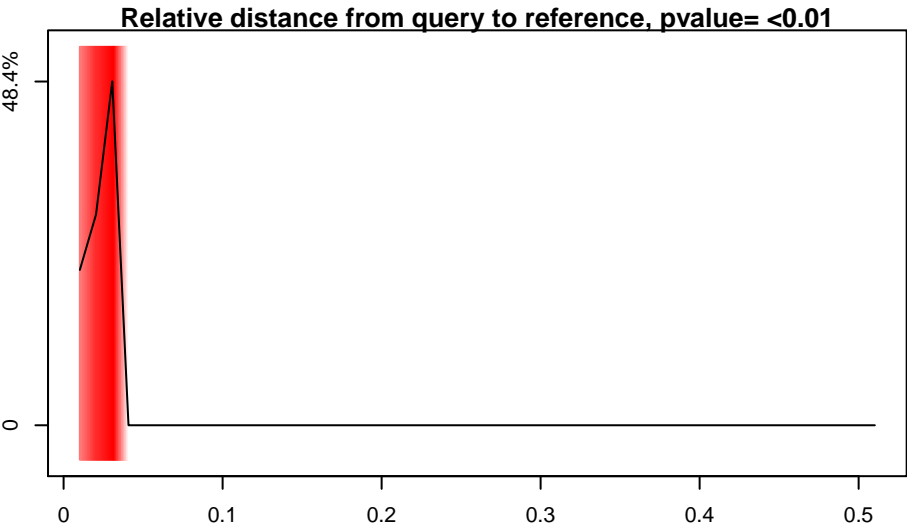
Results: pcontig\_120

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



Insufficient data

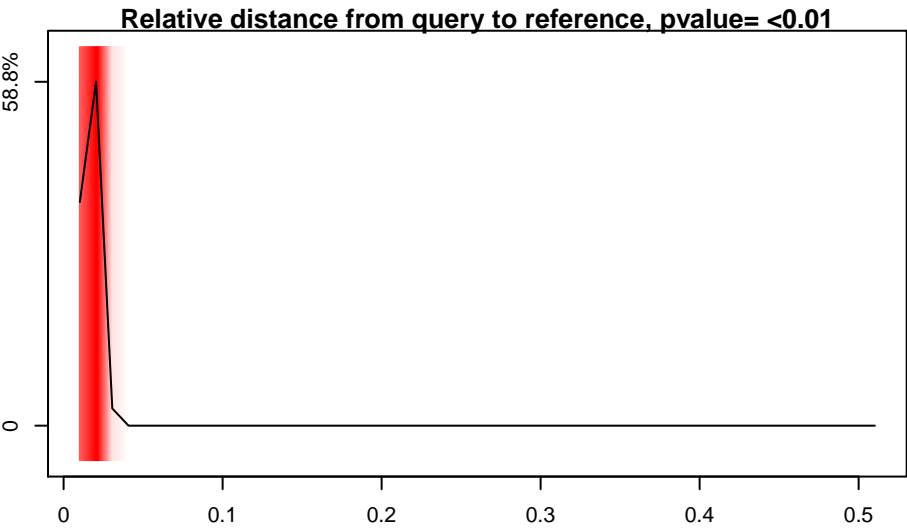
Results: pcontig\_129

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



Insufficient data

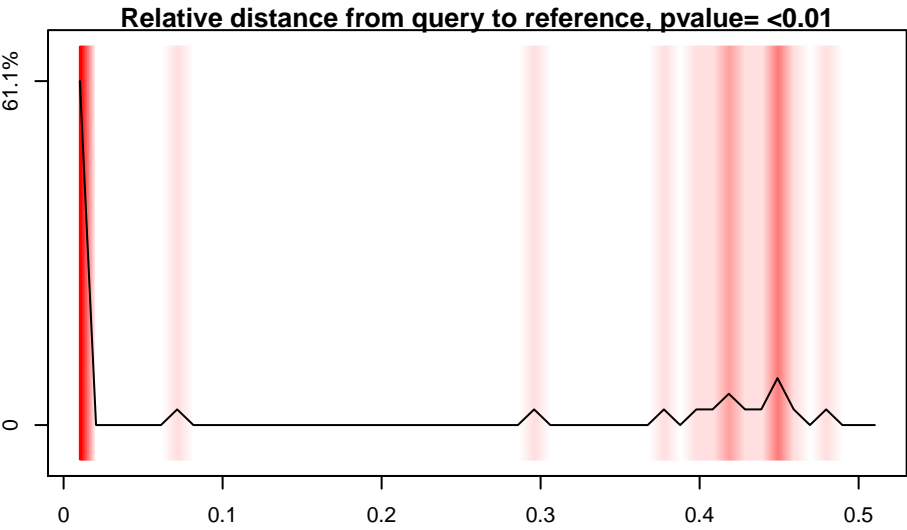
Results: pcontig\_130

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



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.

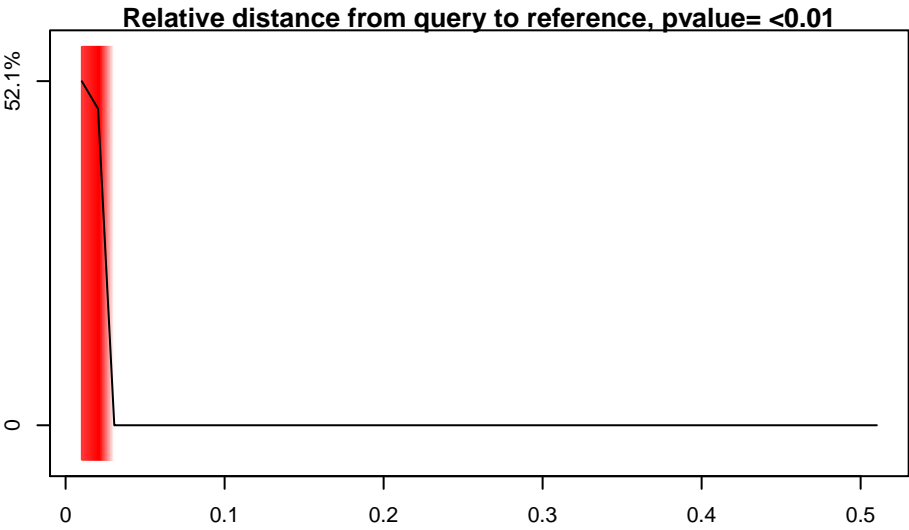
Results: pcontig\_138

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

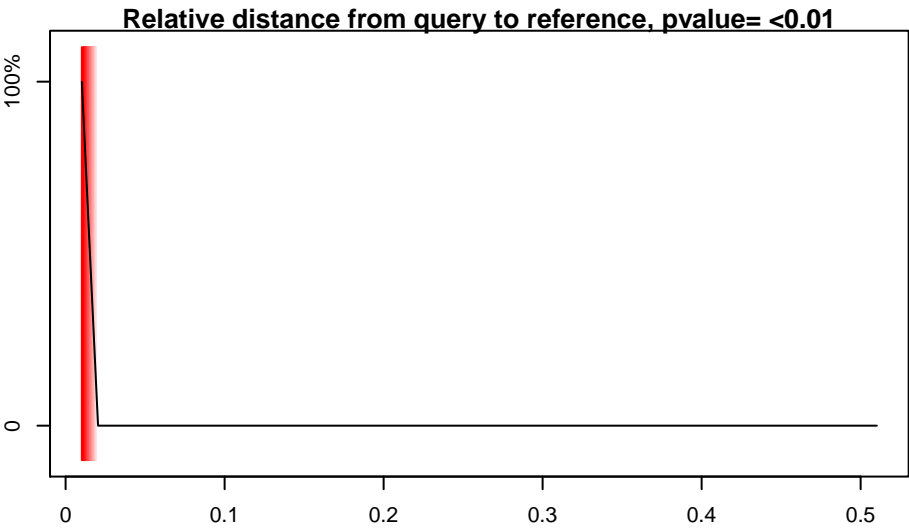
Results: pcontig\_147

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

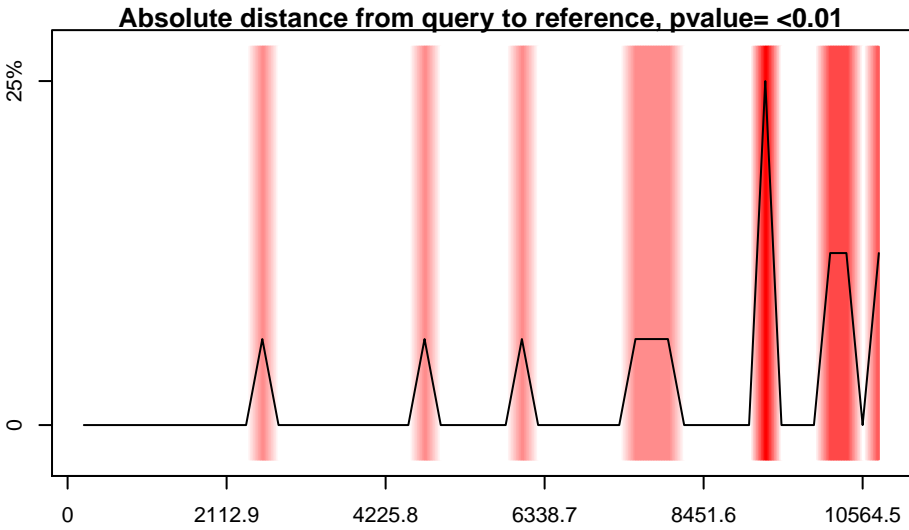
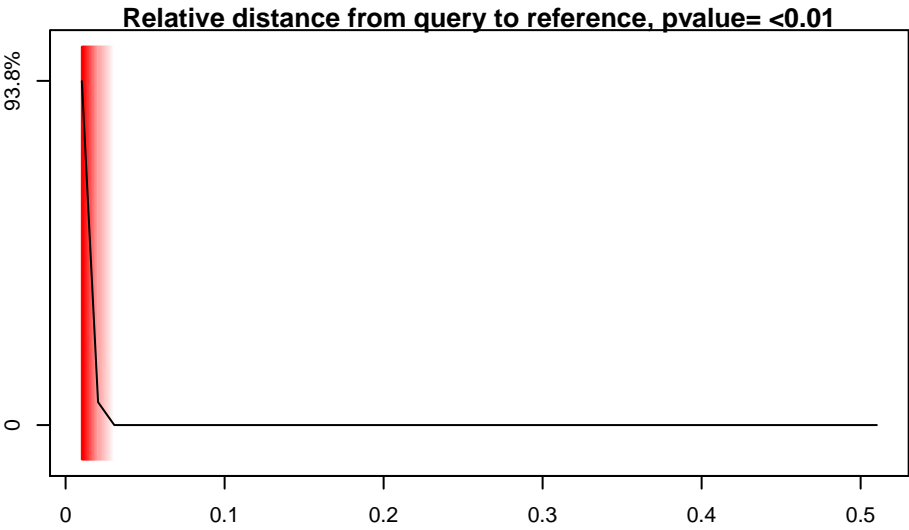
Results: pcontig\_148

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



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.

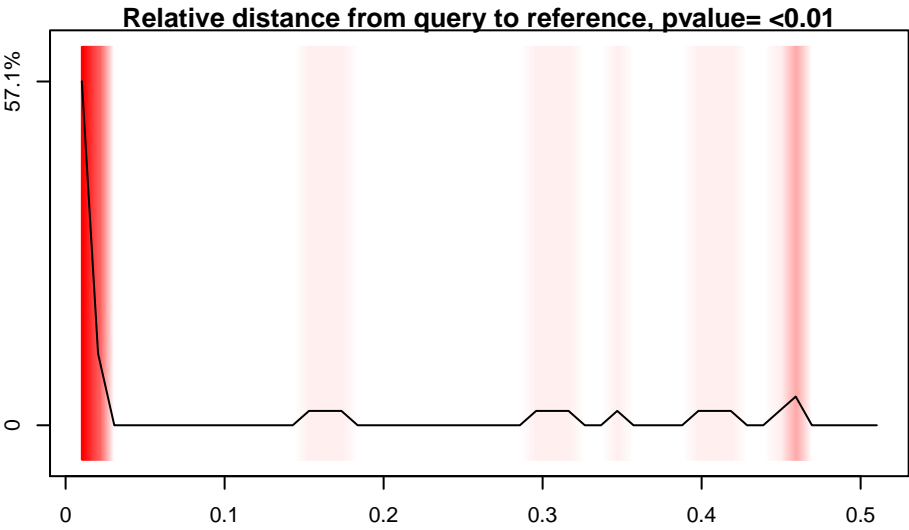
Results: pcontig\_149

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

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



Insufficient data

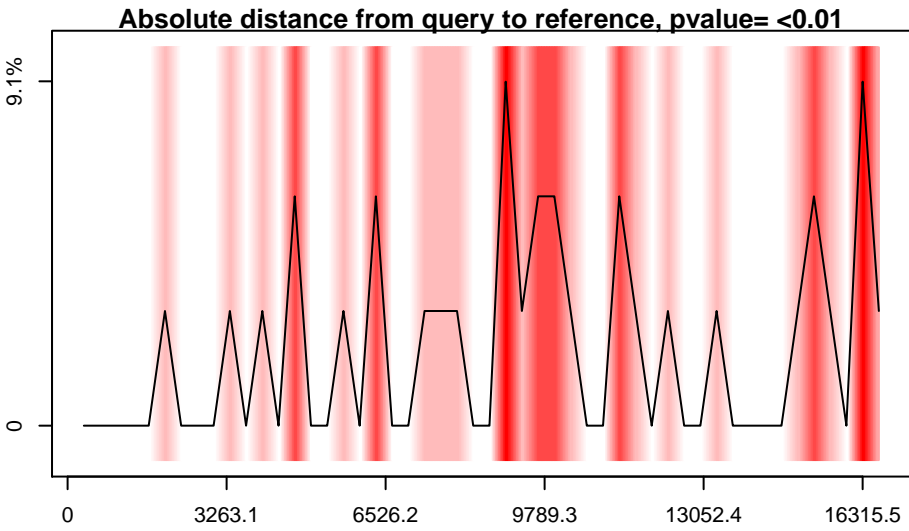
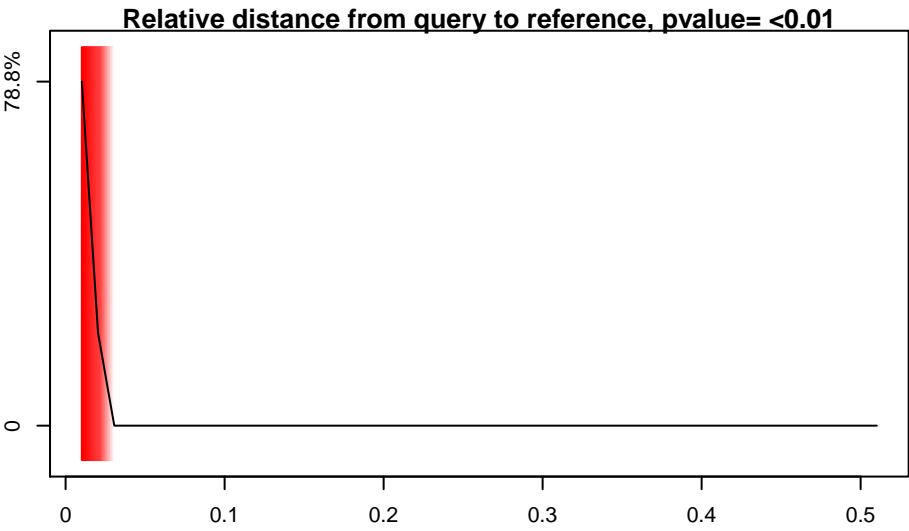
Results: pcontig\_150

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11

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



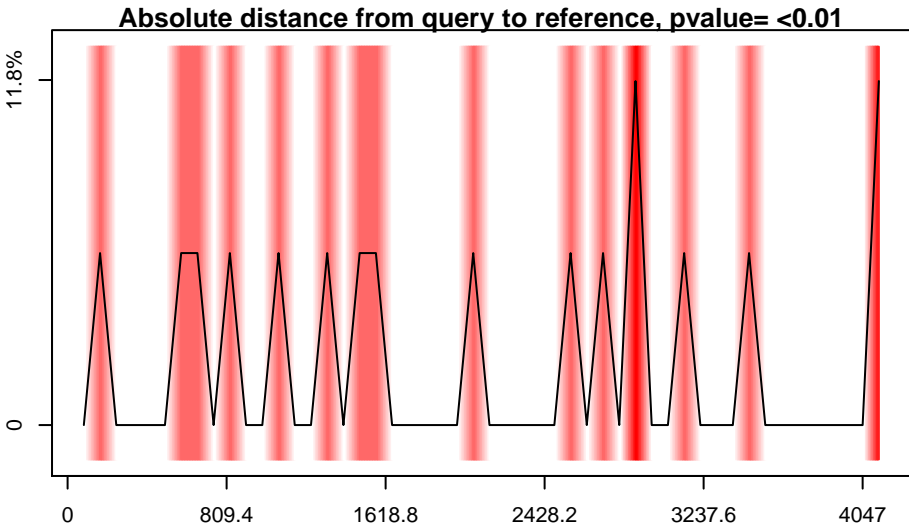
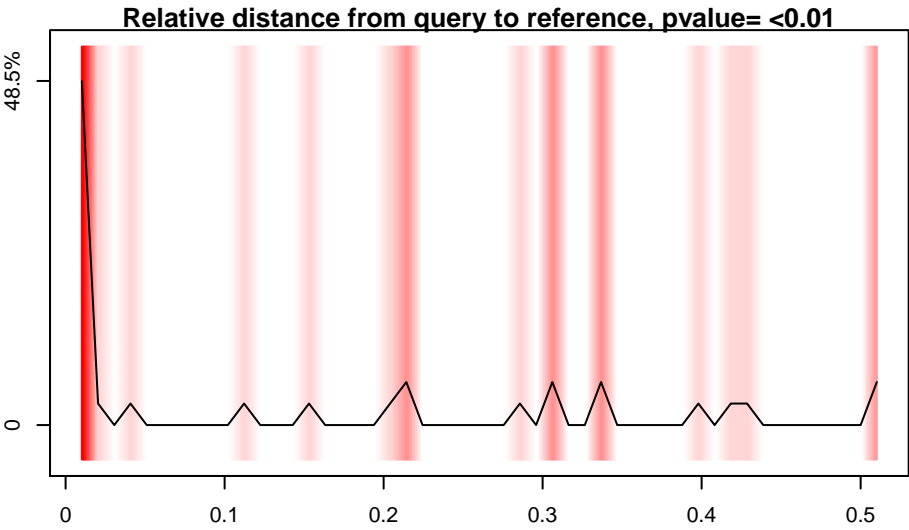
Results: pcontig\_157

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



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.

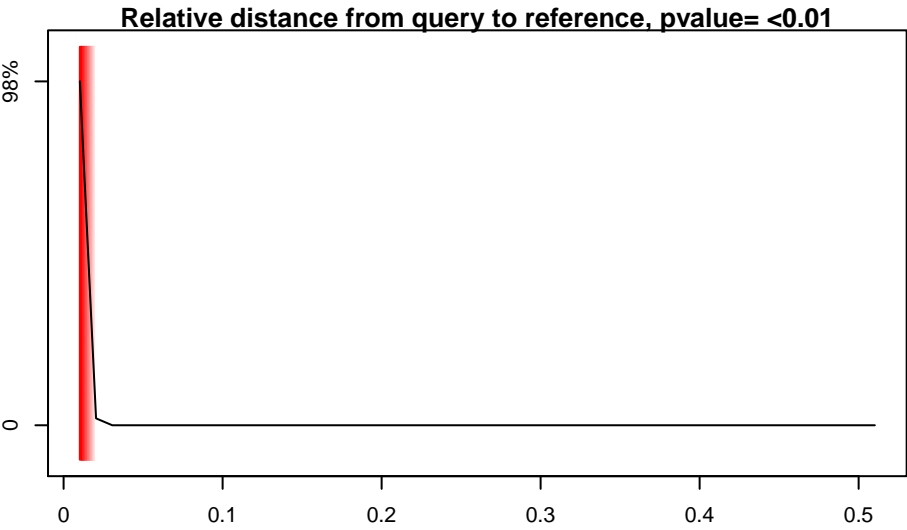
Results: pcontig\_165

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



Insufficient data

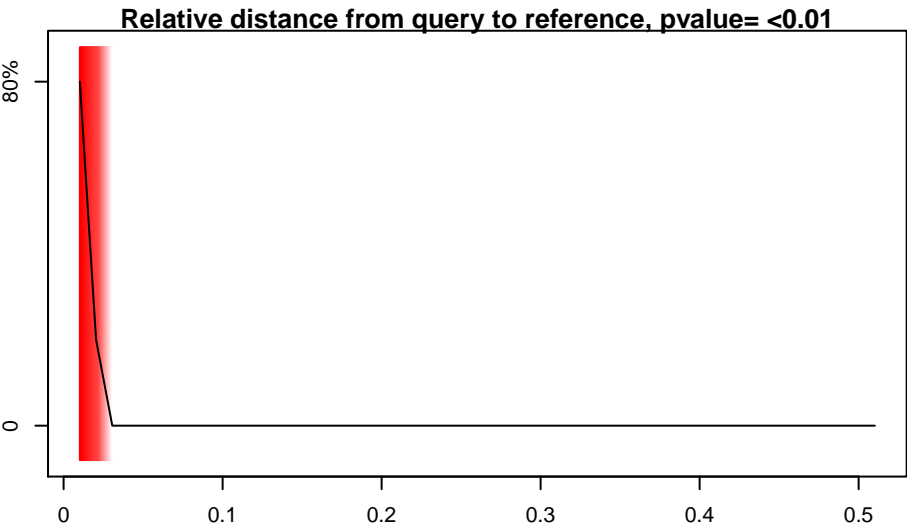
Results: pcontig\_170

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



Insufficient data

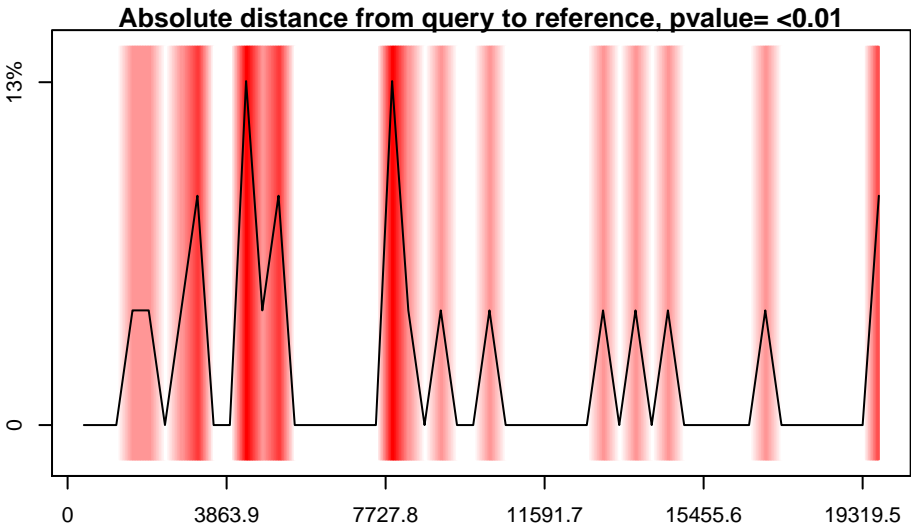
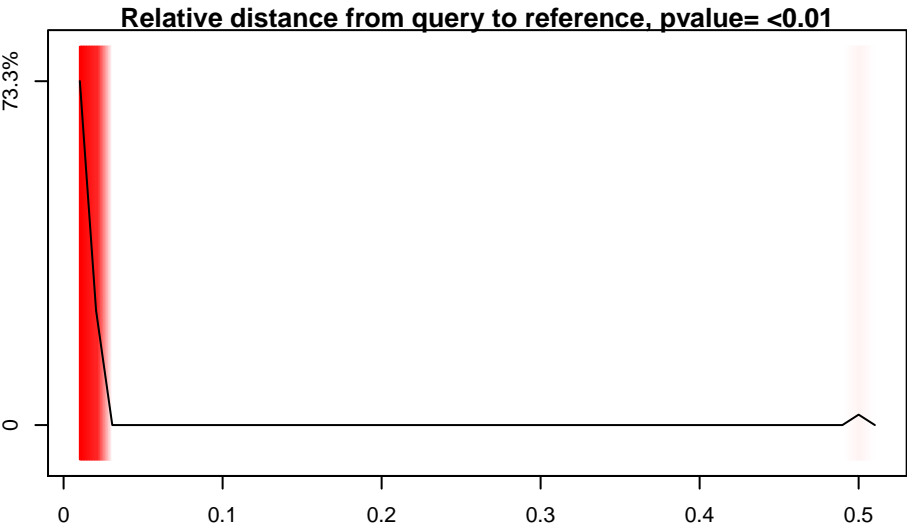
Results: pcontig\_173

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



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.

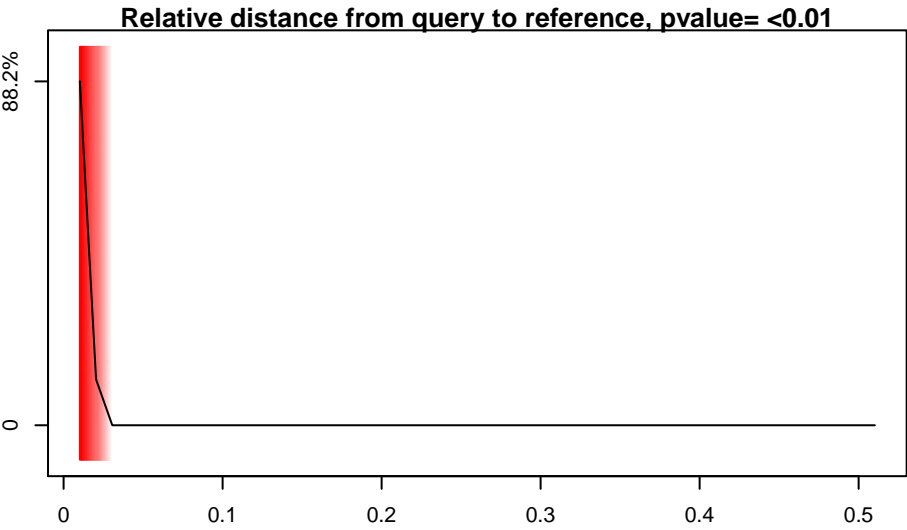
Results: pcontig\_174

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



Insufficient data

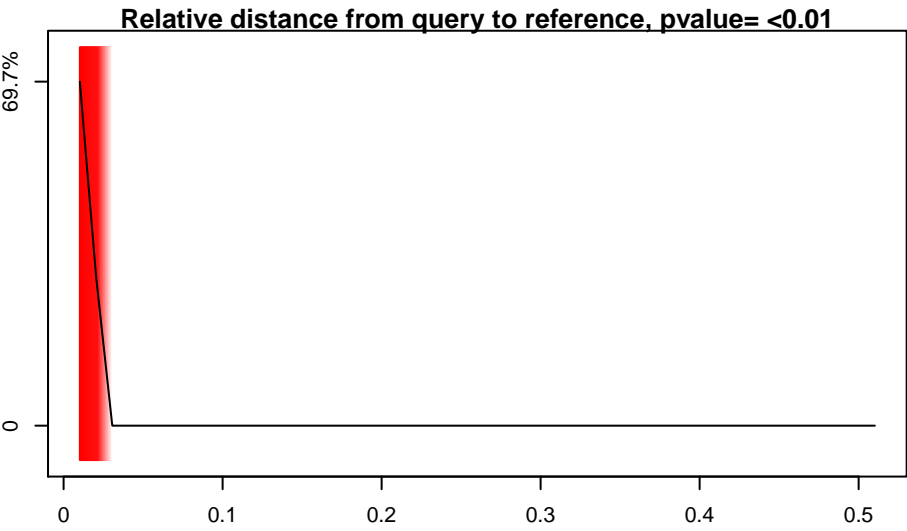
Results: pcontig\_181

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



Insufficient data

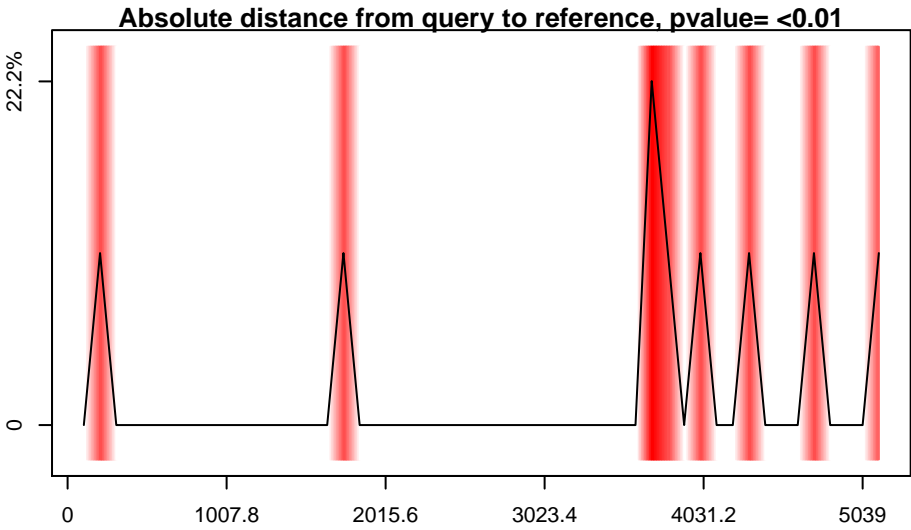
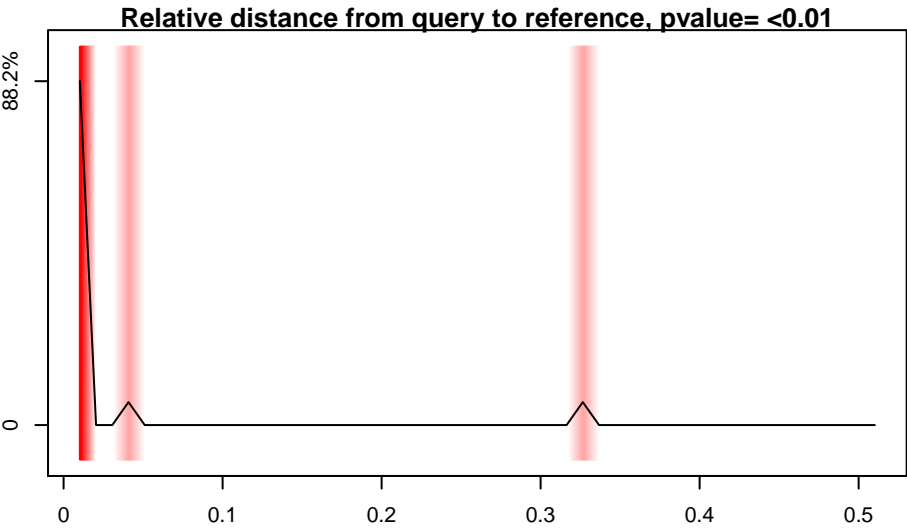
Results: pcontig\_186

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





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.

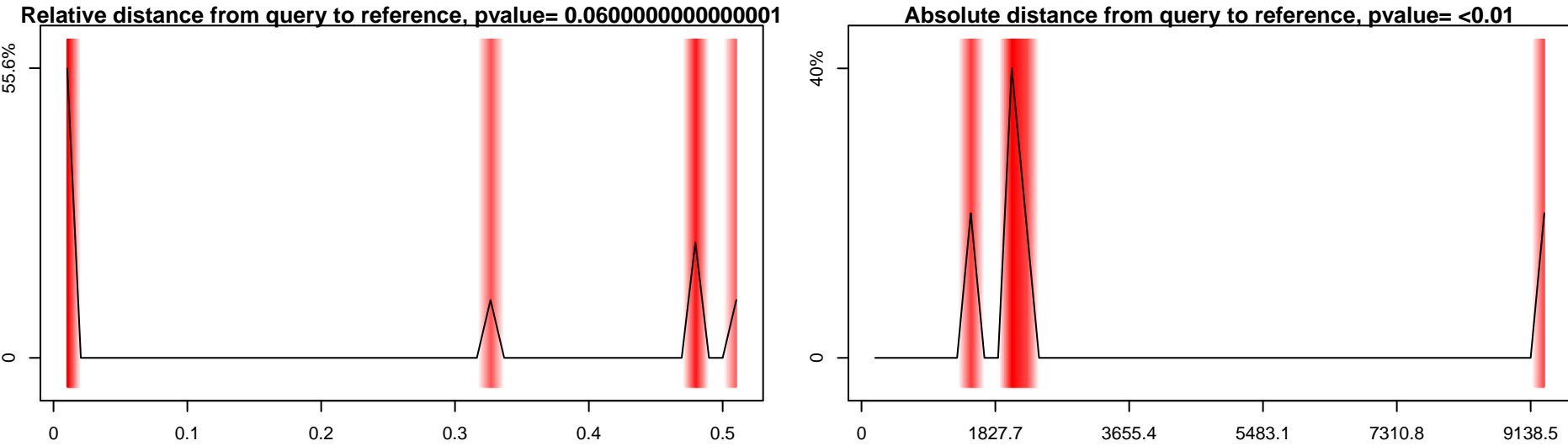
Results: pcontig\_188

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



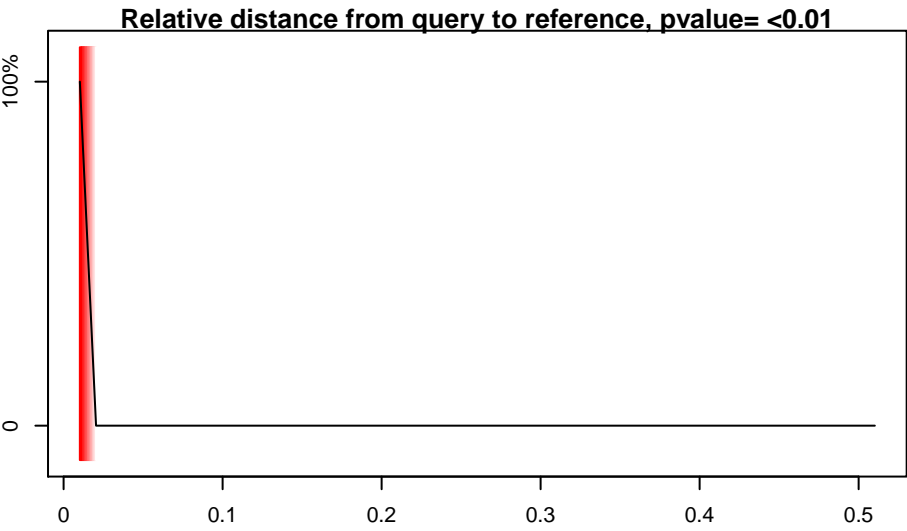
Results: pcontig\_189

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



Insufficient data

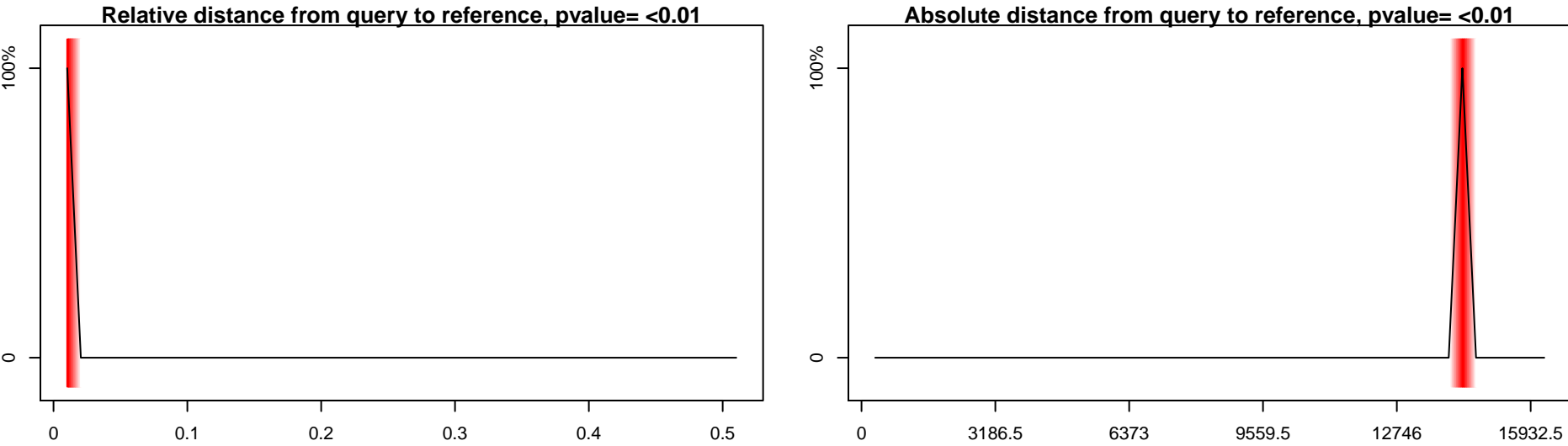
Results: pcontig\_203

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.

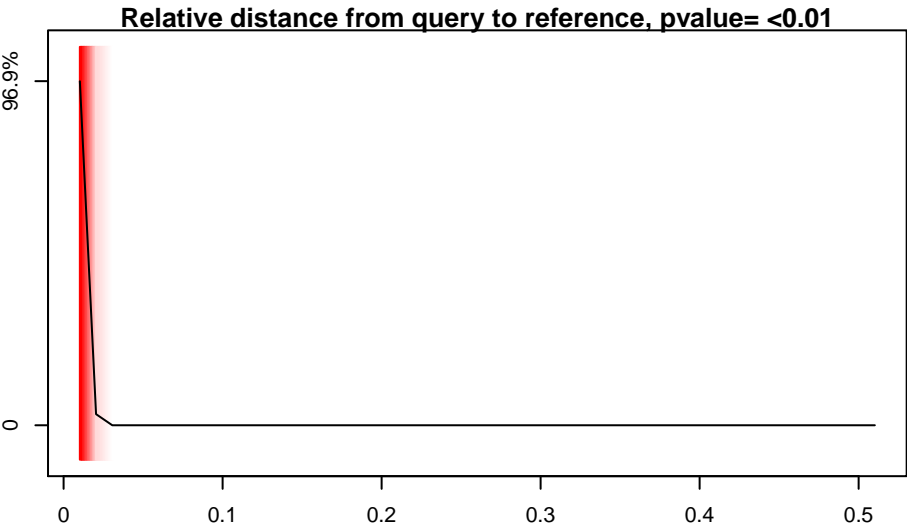
Results: pcontig\_207

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



Insufficient data

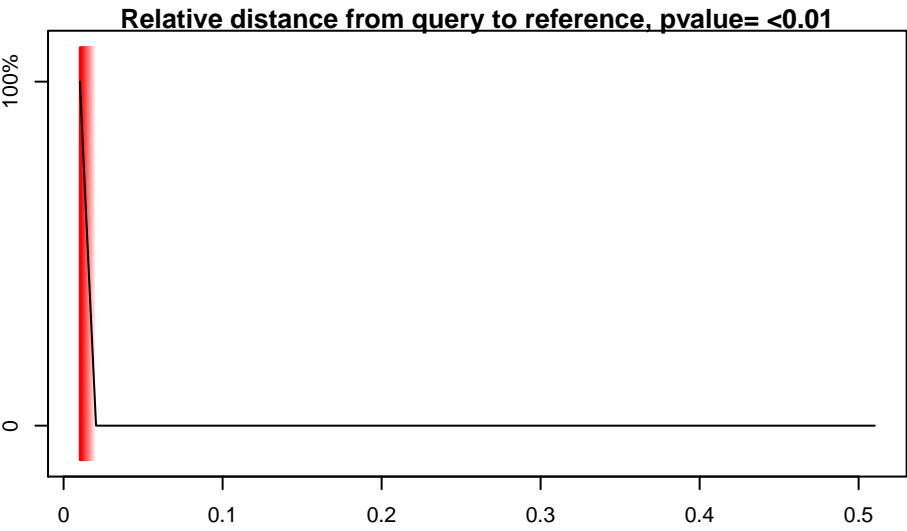
Results: pcontig\_233

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

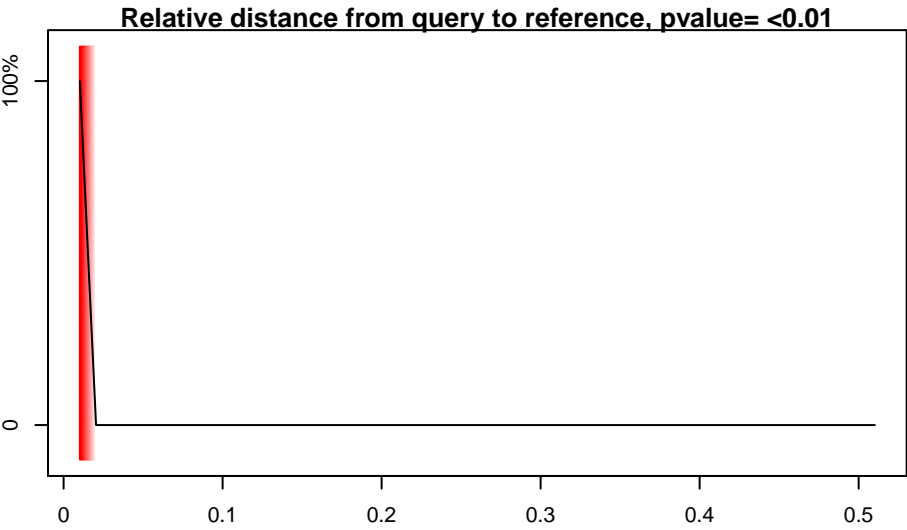
Results: pcontig\_235

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: <0.01

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

