

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.

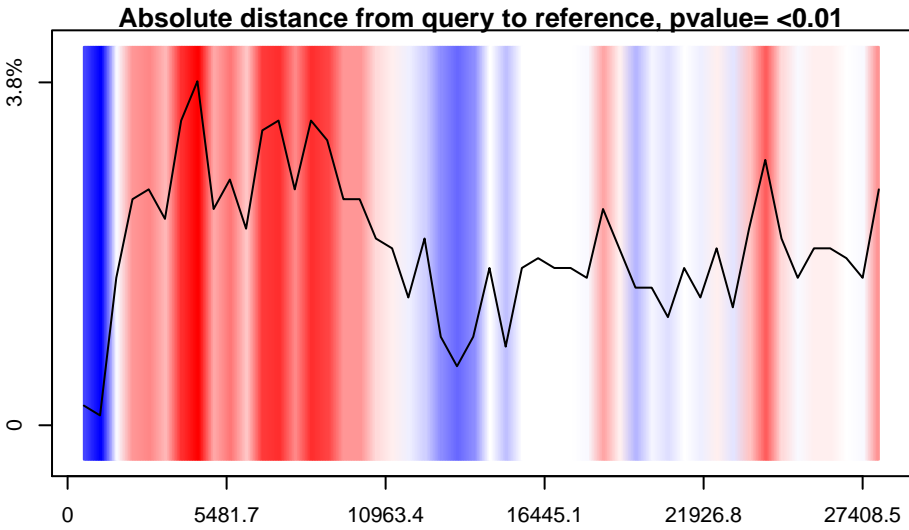
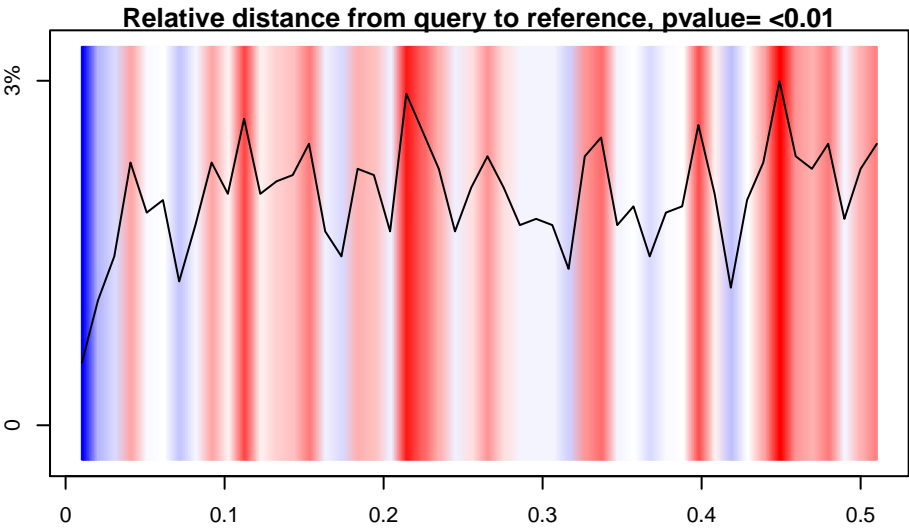
Results: pcontig\_000

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



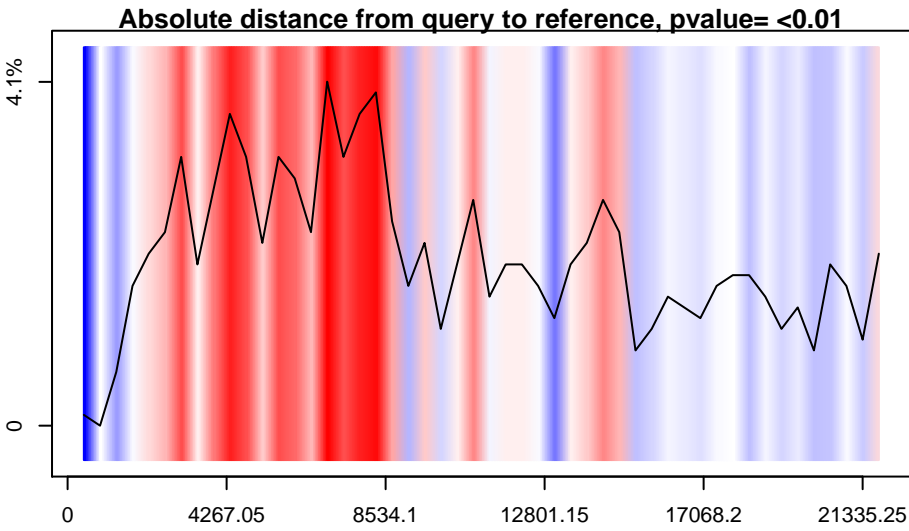
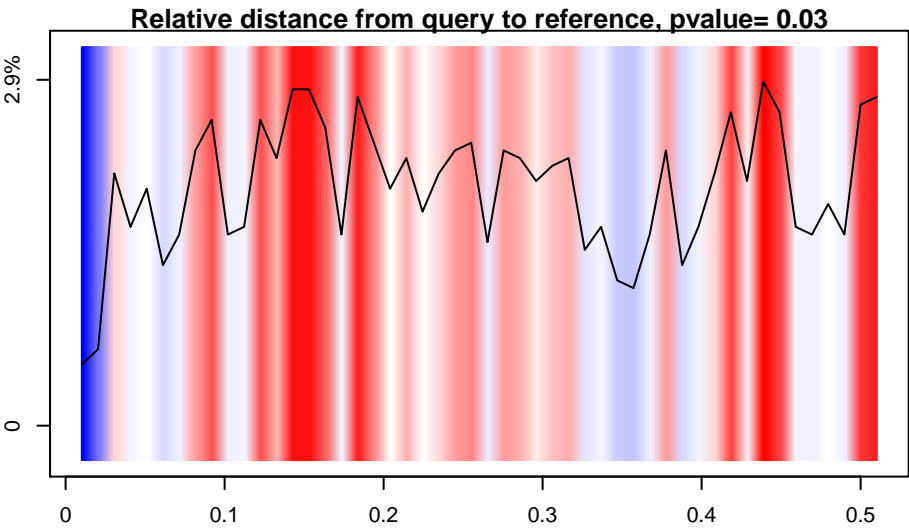
Results: pcontig\_001

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



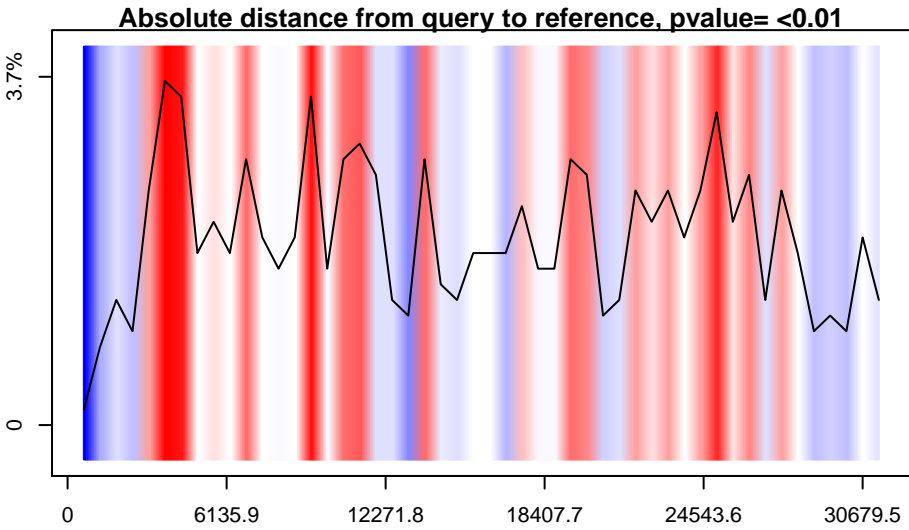
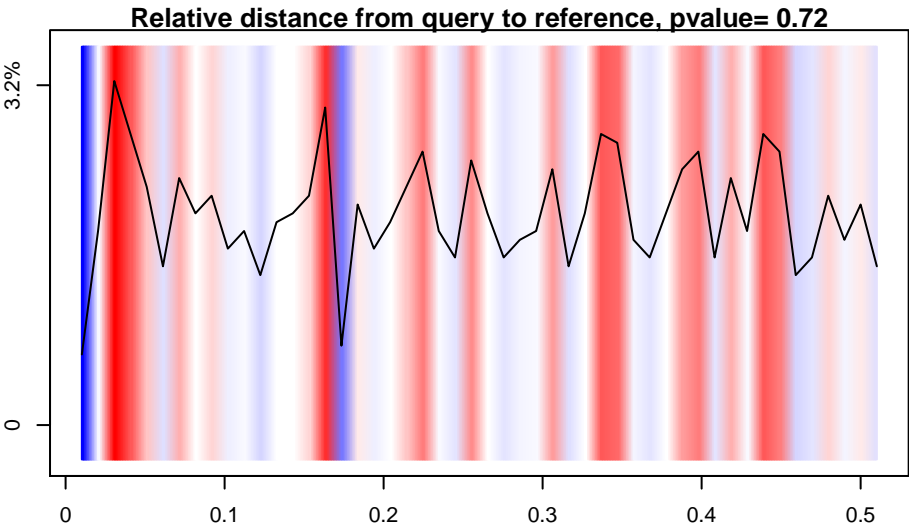
Results: pcontig\_002

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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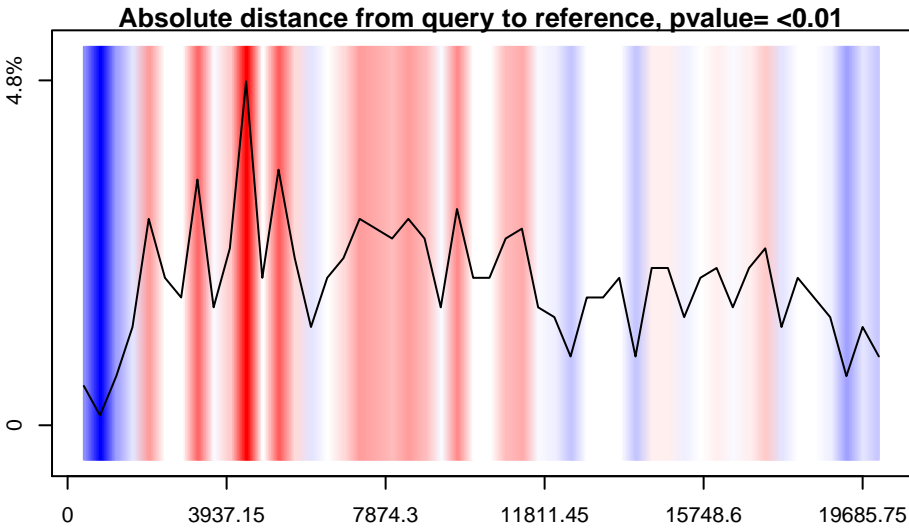
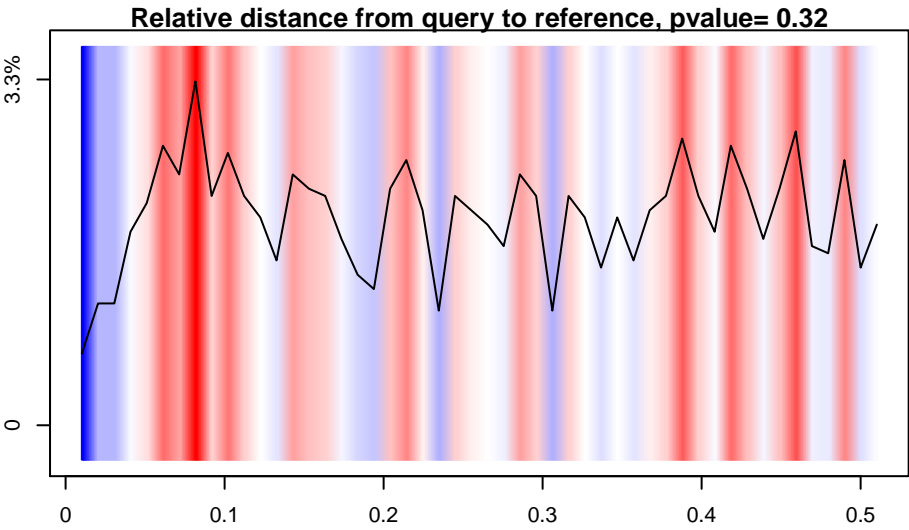
Results: pcontig\_003

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



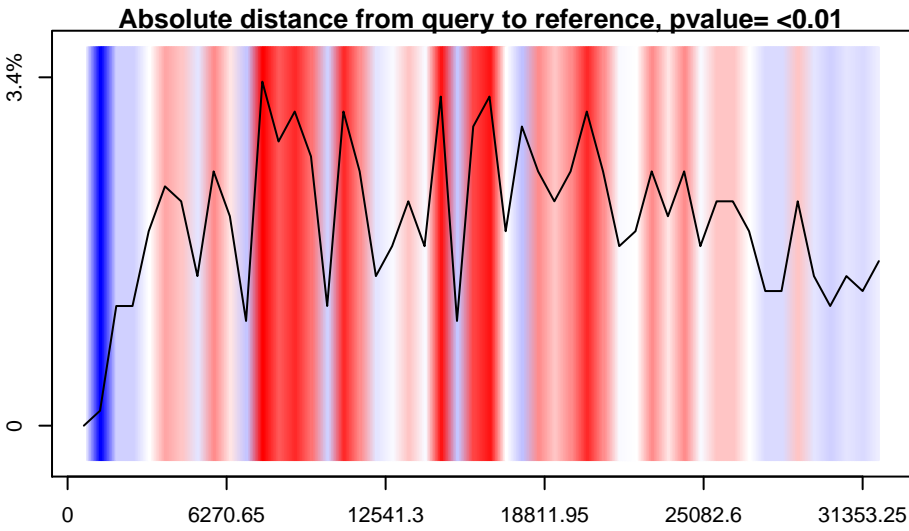
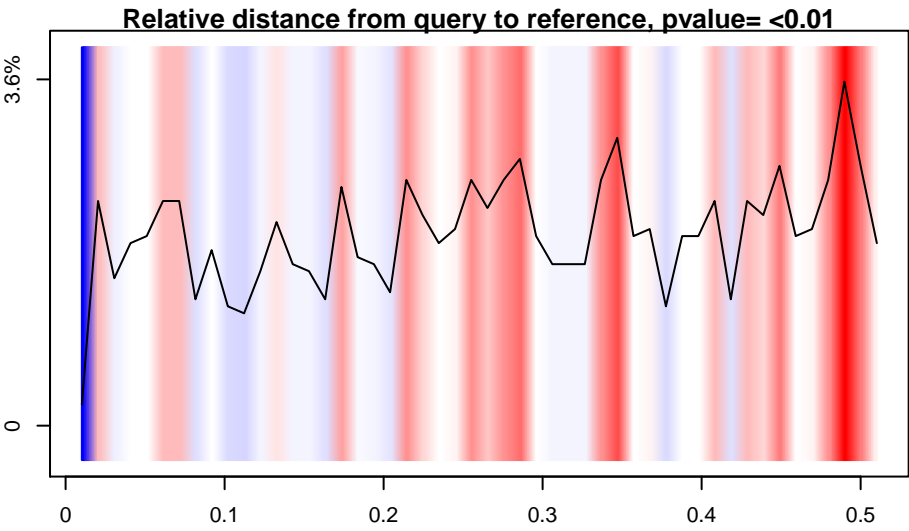
Results: pcontig\_004

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



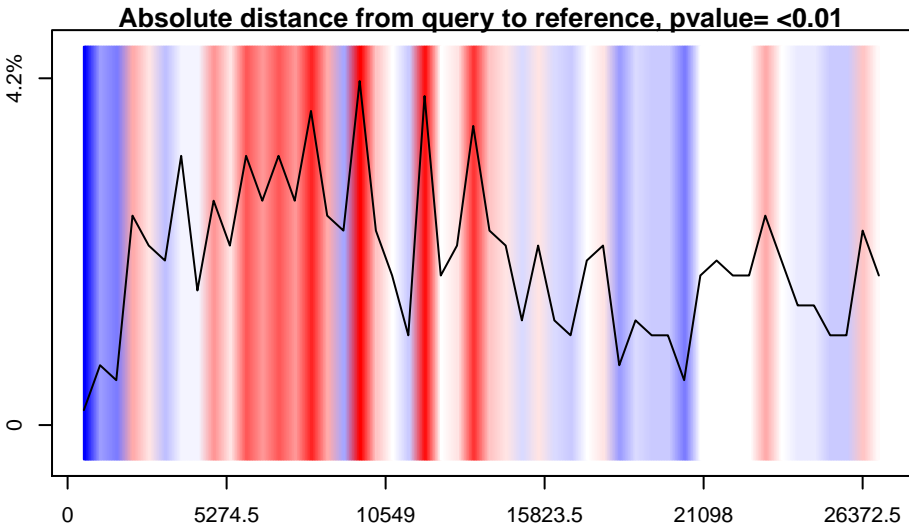
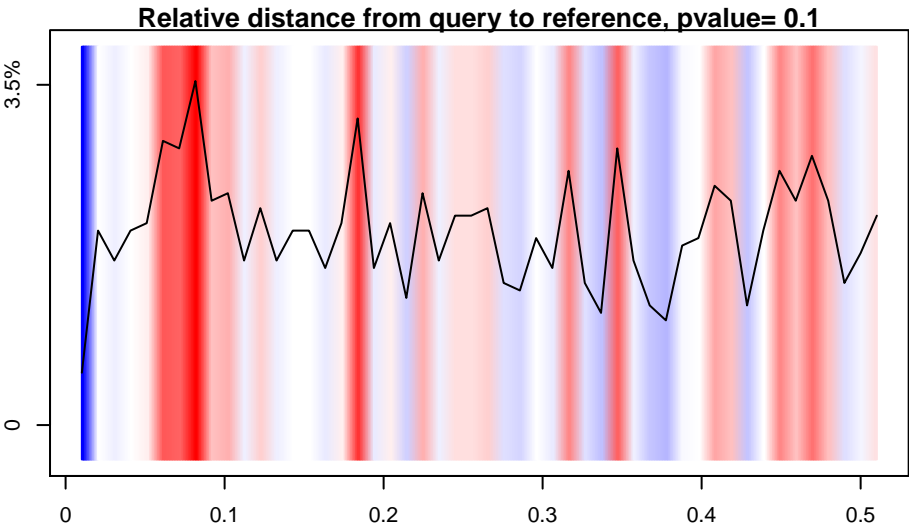
Results: pcontig\_005

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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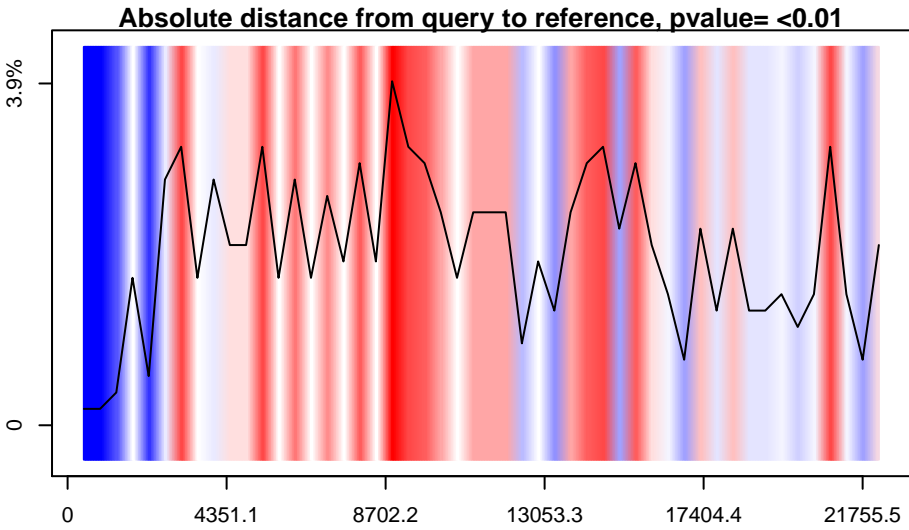
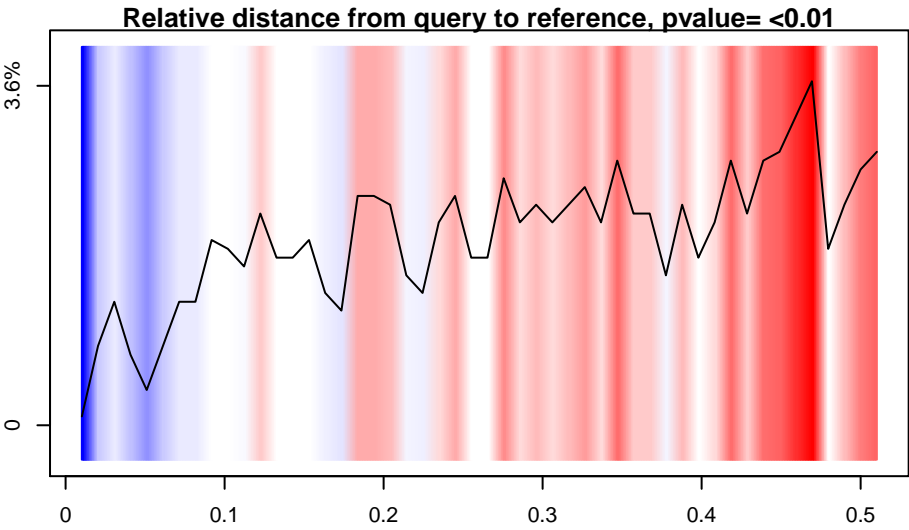
Results: pcontig\_006

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



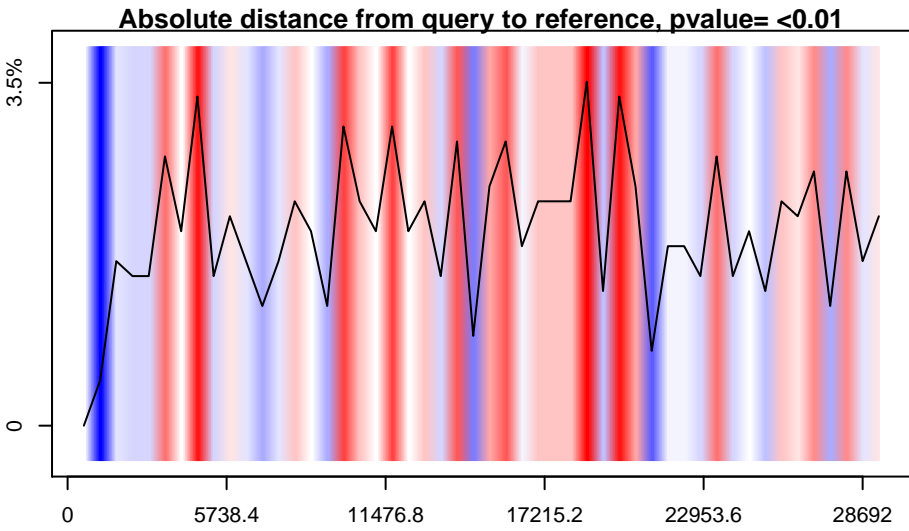
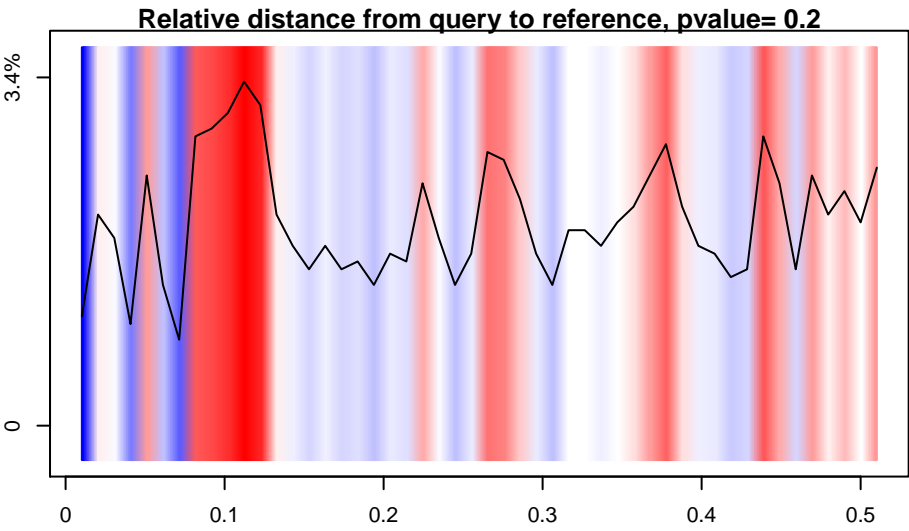
Results: pcontig\_007

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



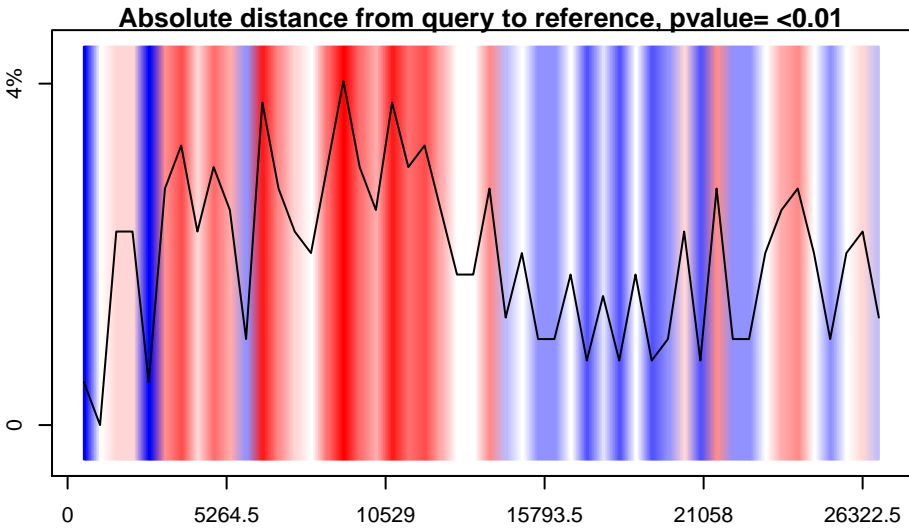
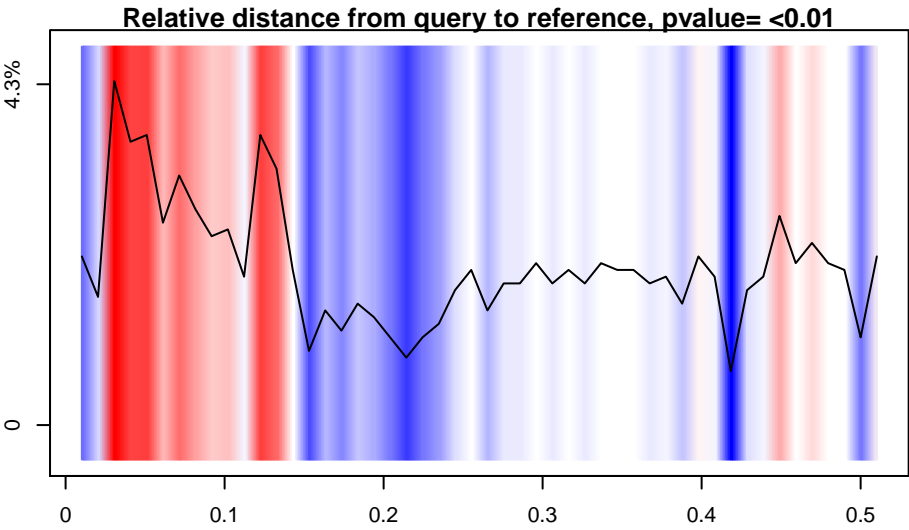
Results: pcontig\_008

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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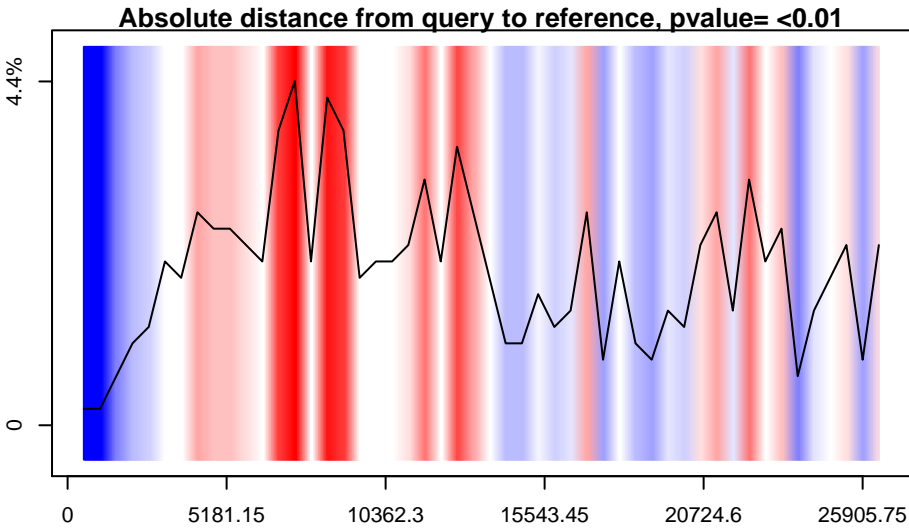
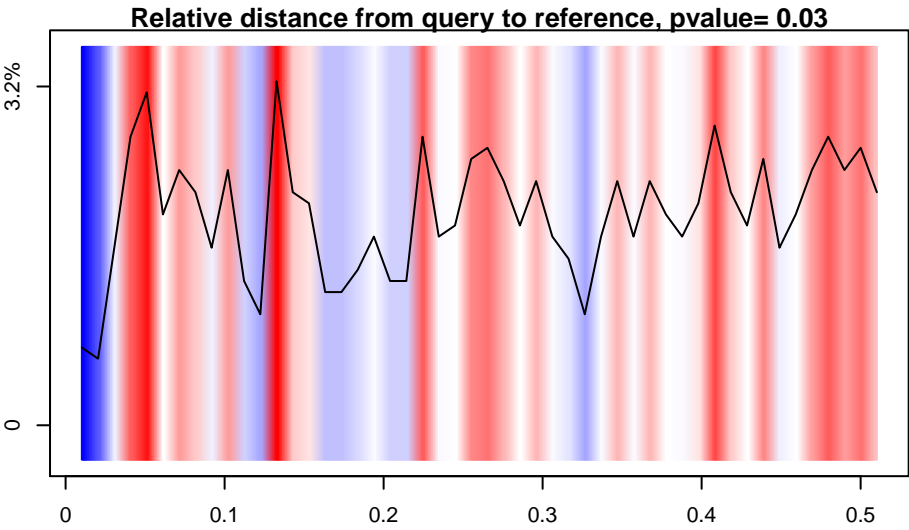
Results: pcontig\_009

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



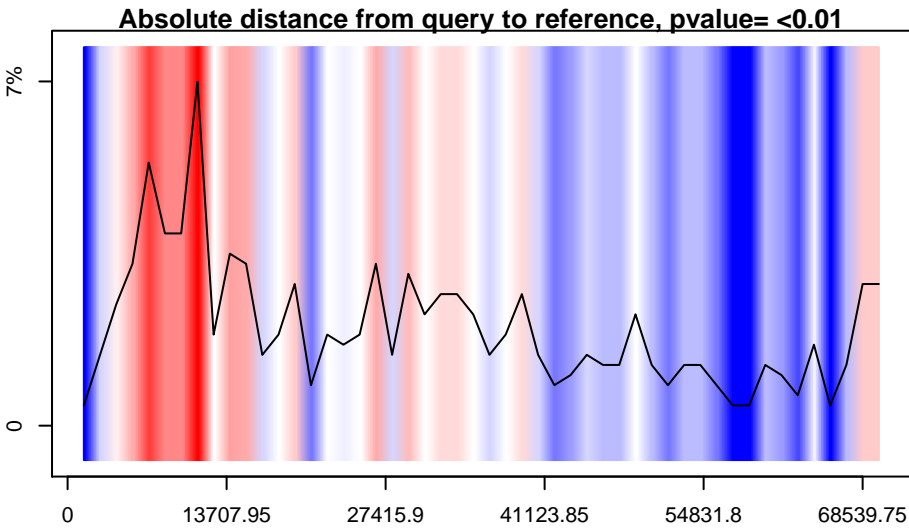
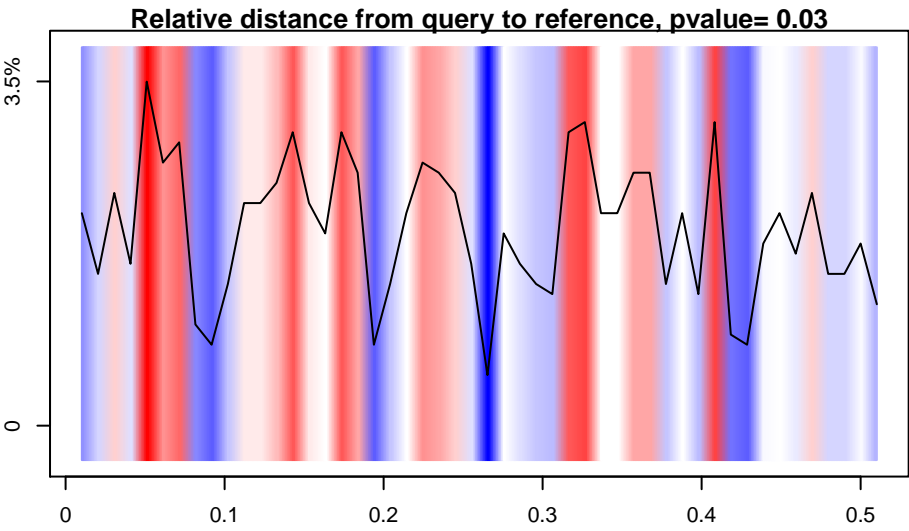
Results: pcontig\_010

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



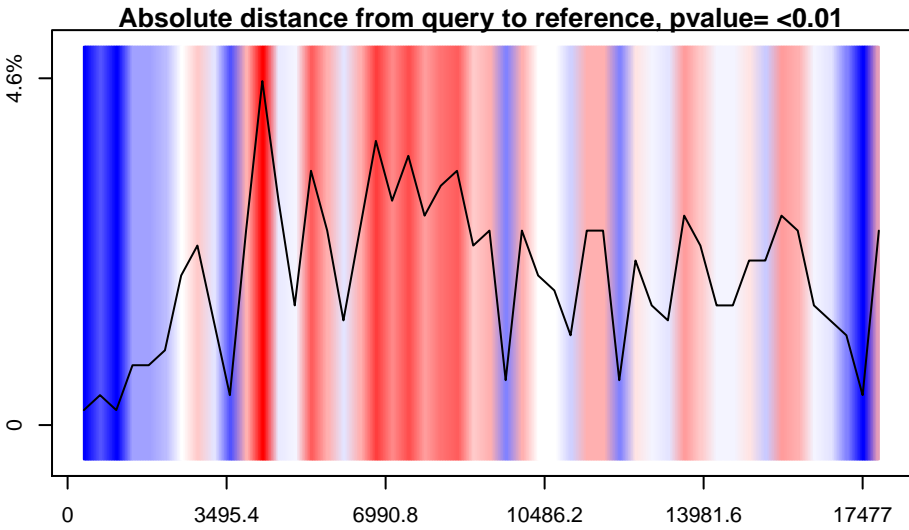
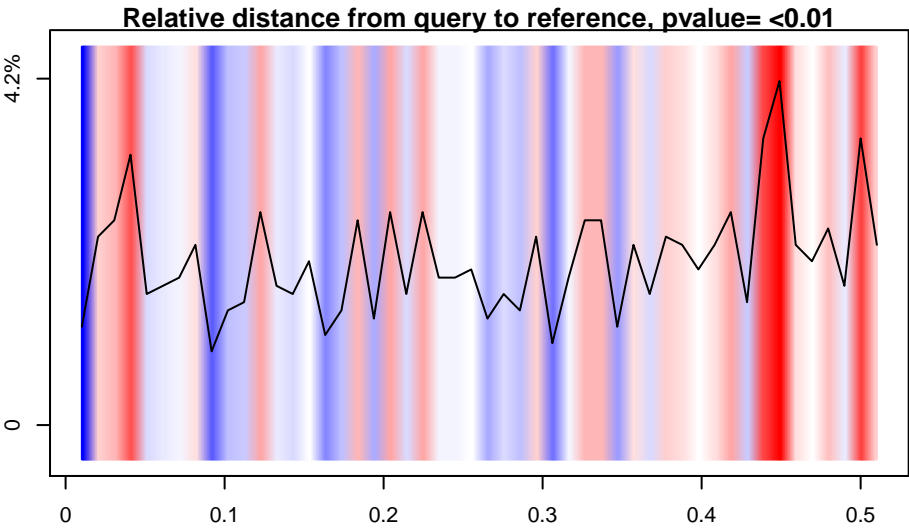
Results: pcontig\_011

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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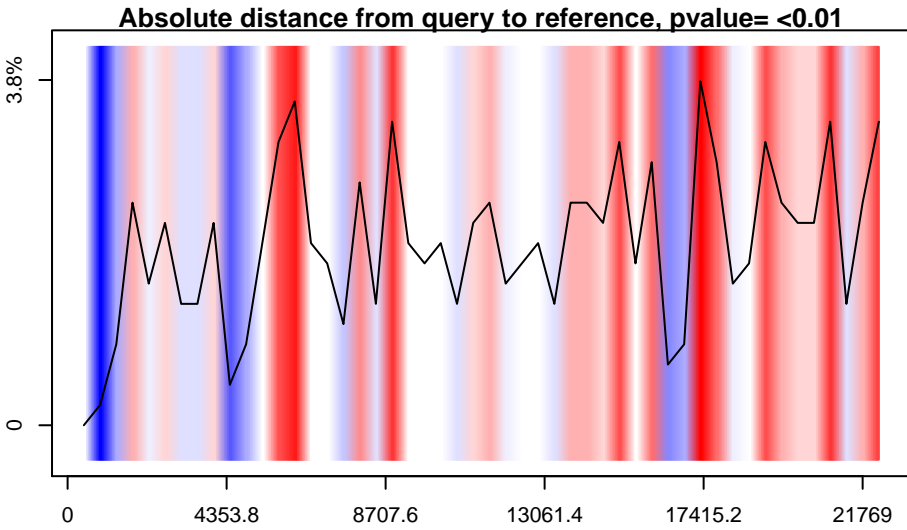
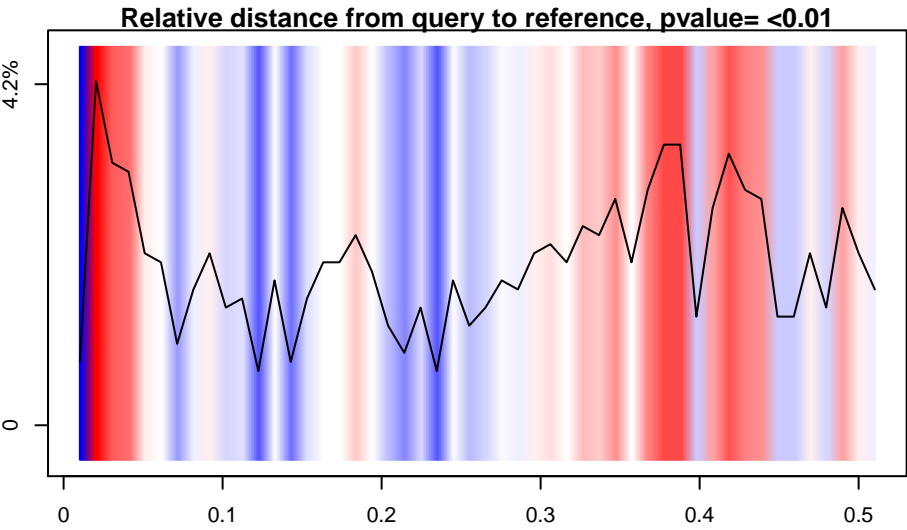
Results: pcontig\_012

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



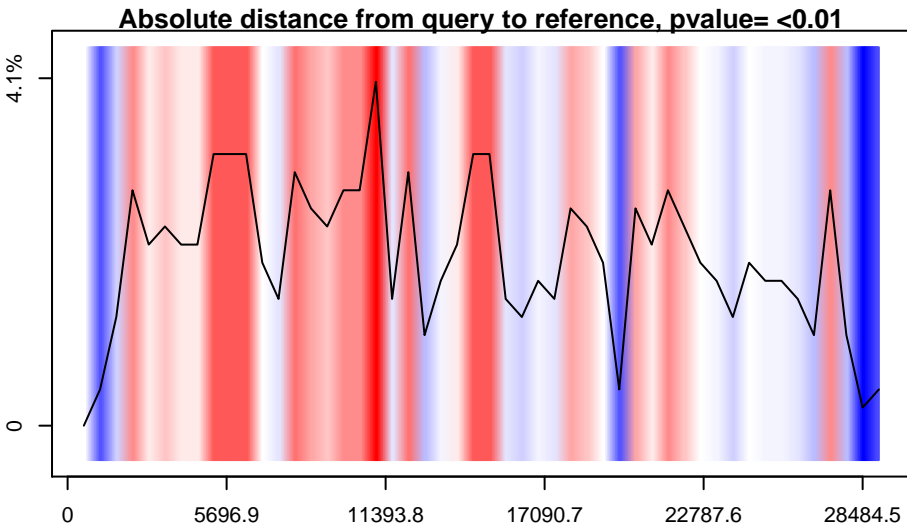
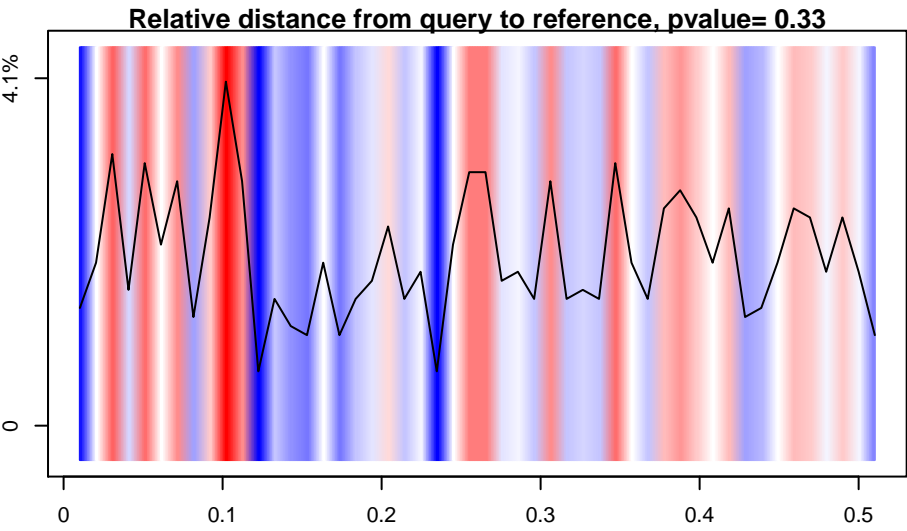
Results: pcontig\_013

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



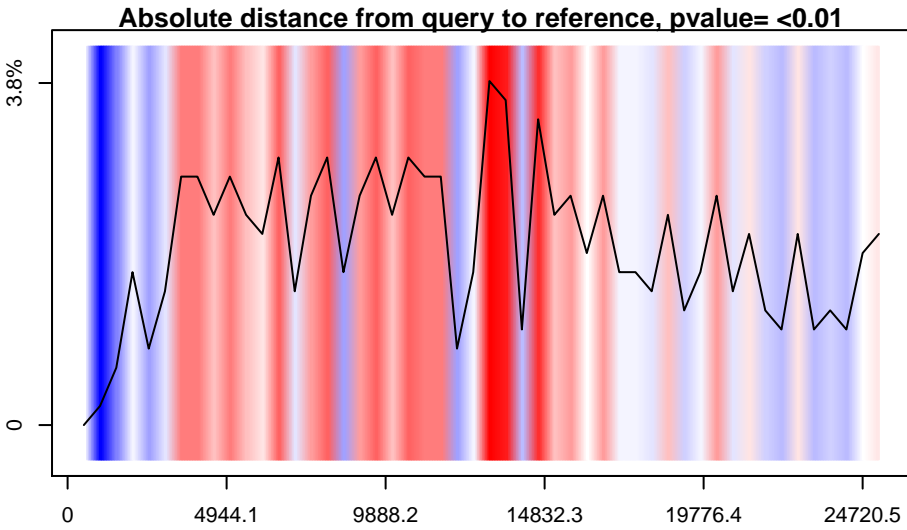
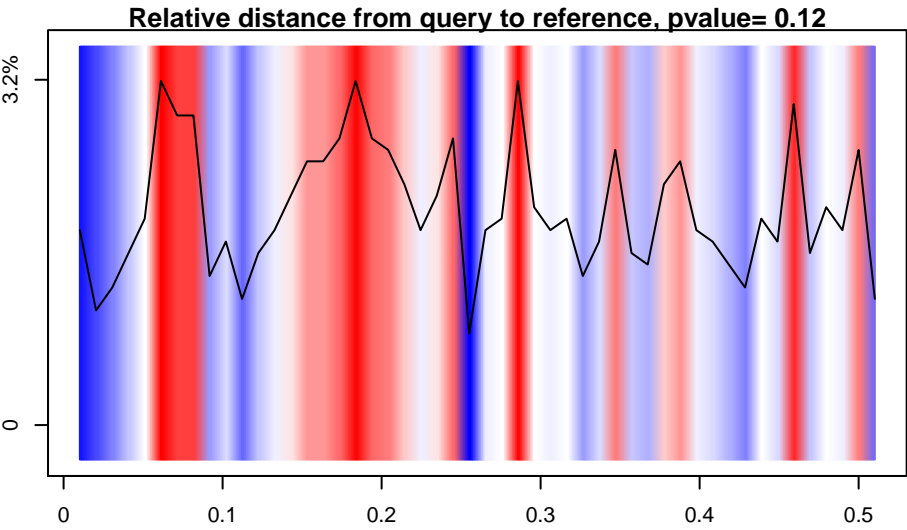
Results: pcontig\_014

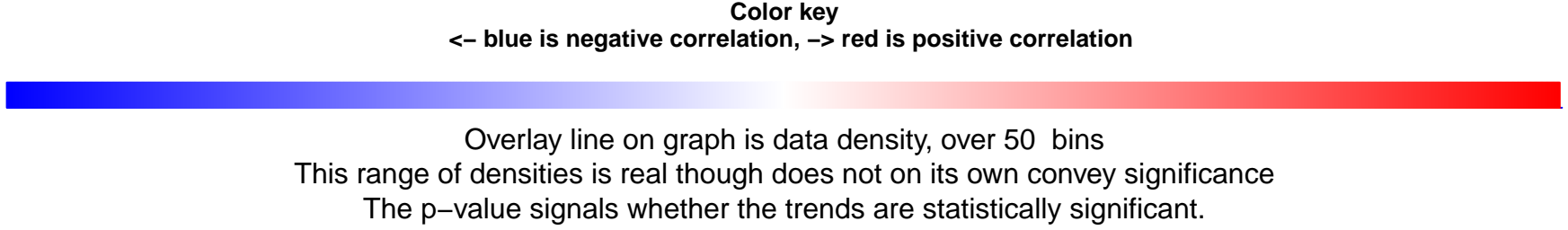
Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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





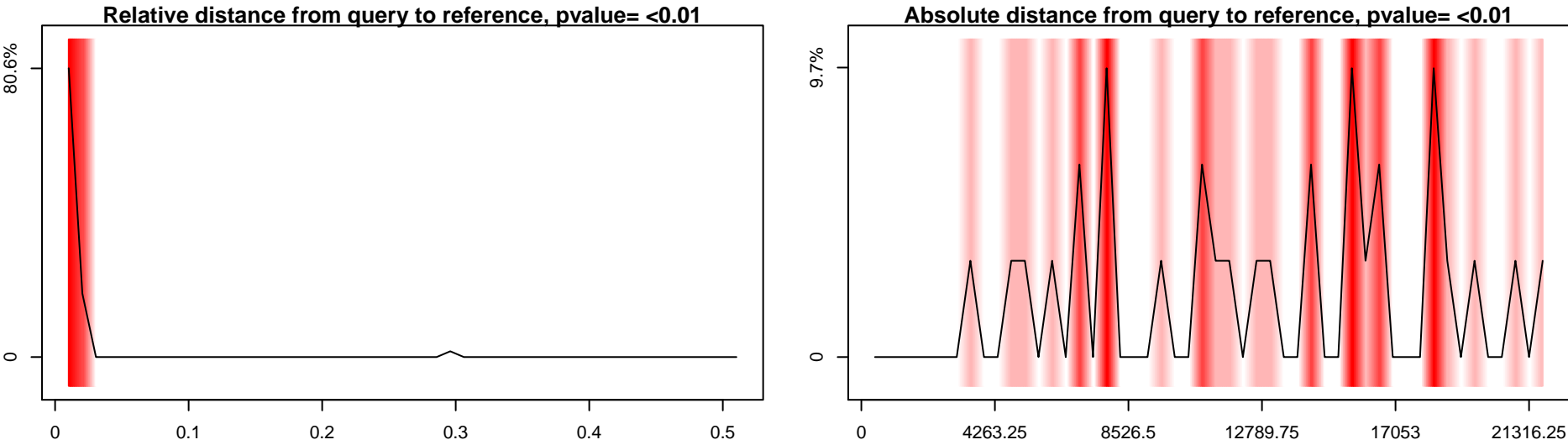
Results: pcontig\_015

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



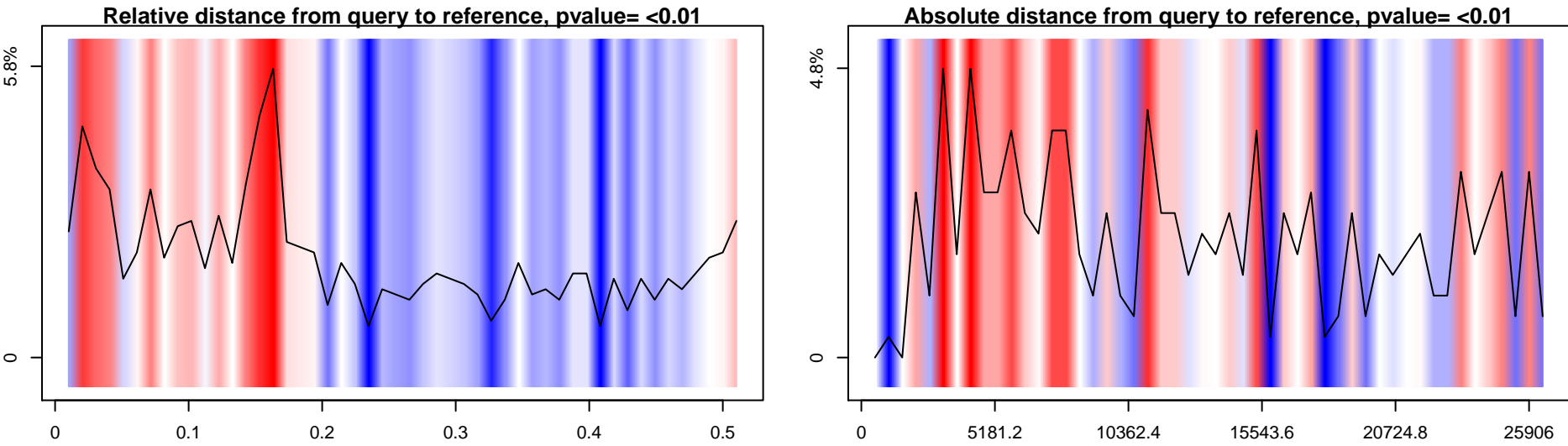
Results: pcontig\_016

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



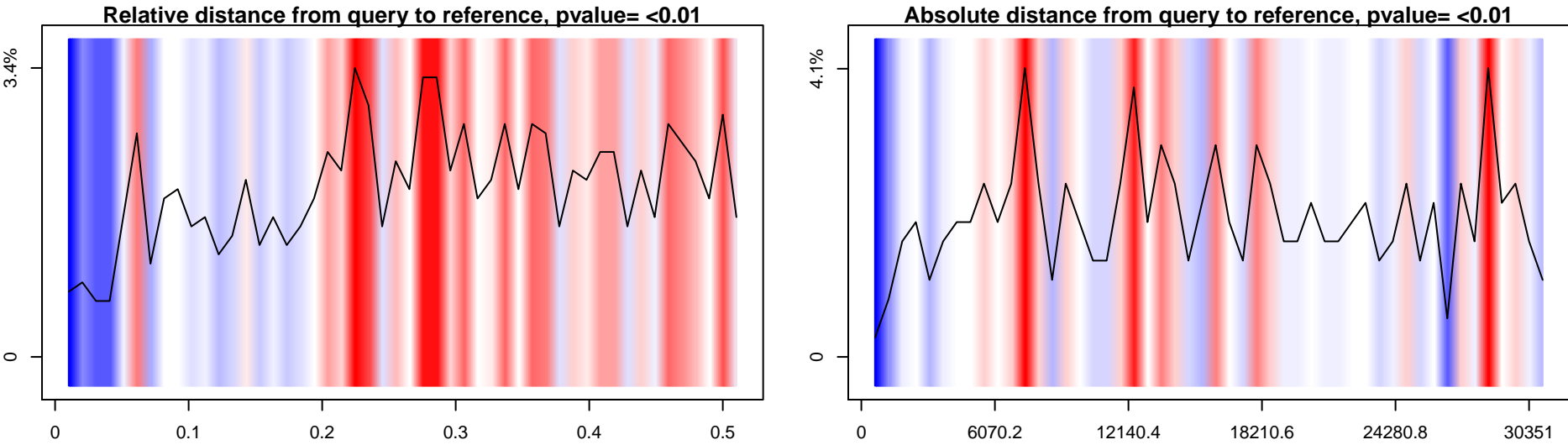
Results: pcontig\_017

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



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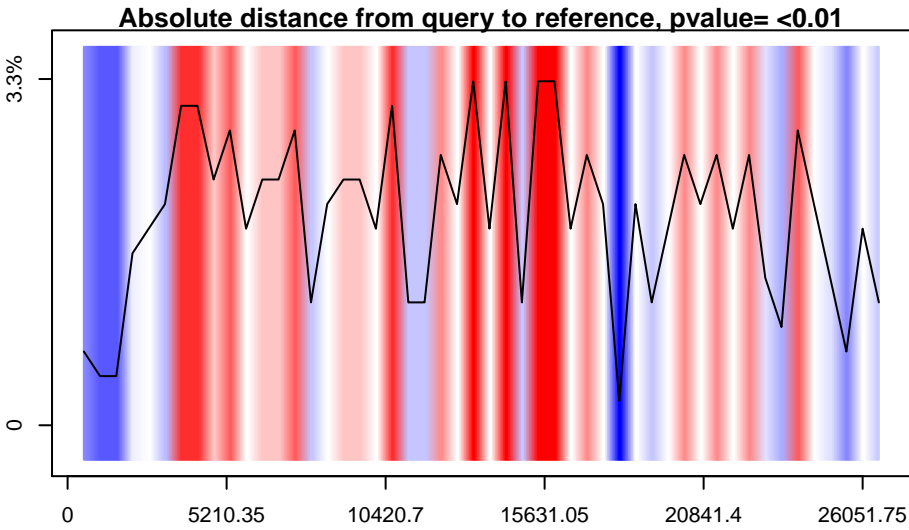
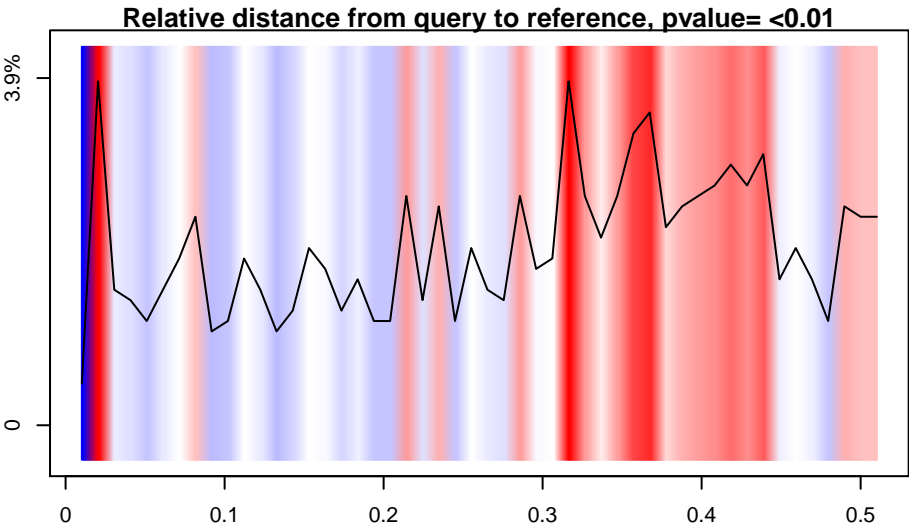
Results: pcontig\_018

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



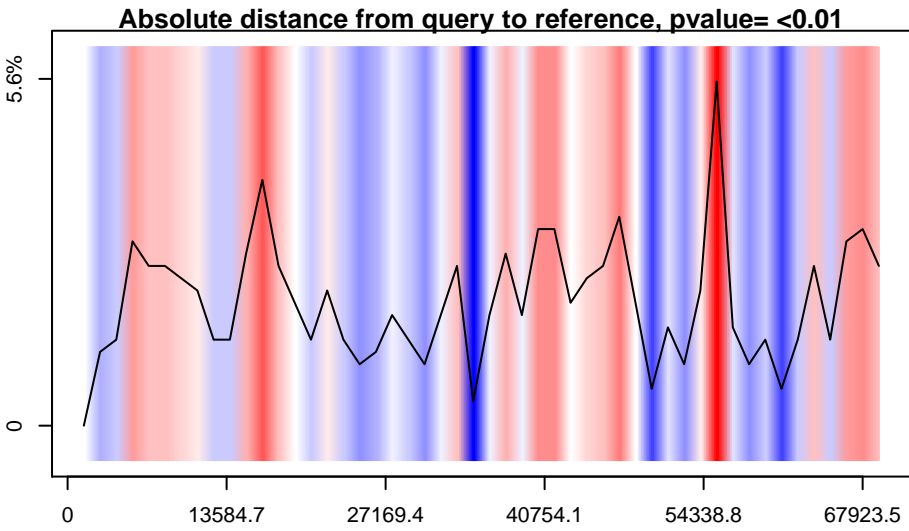
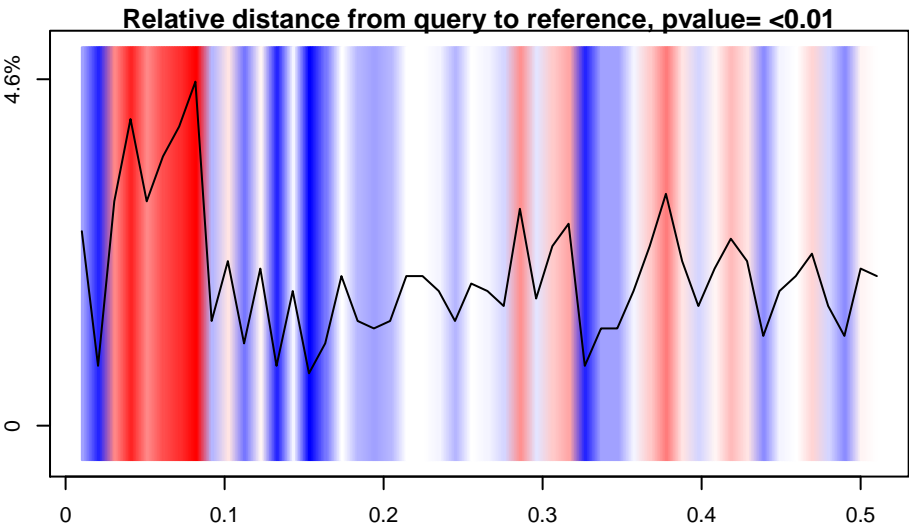
Results: pcontig\_019

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



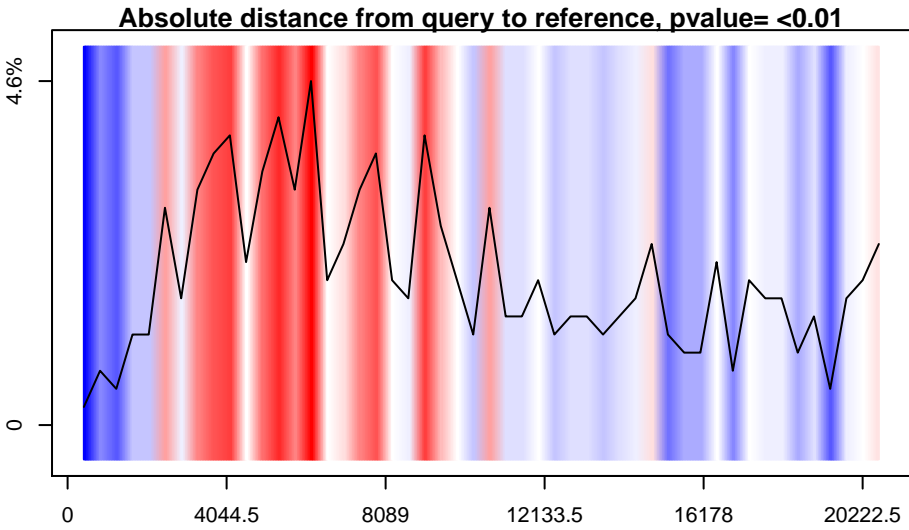
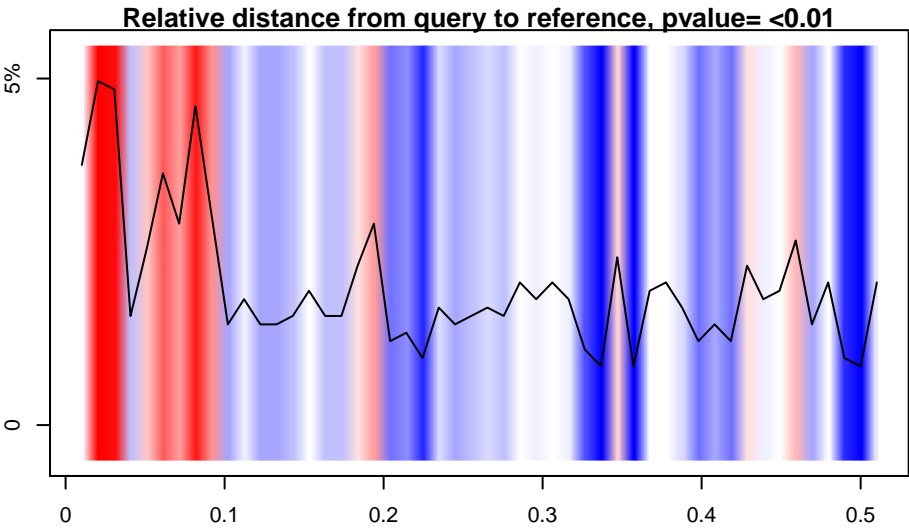
Results: pcontig\_020

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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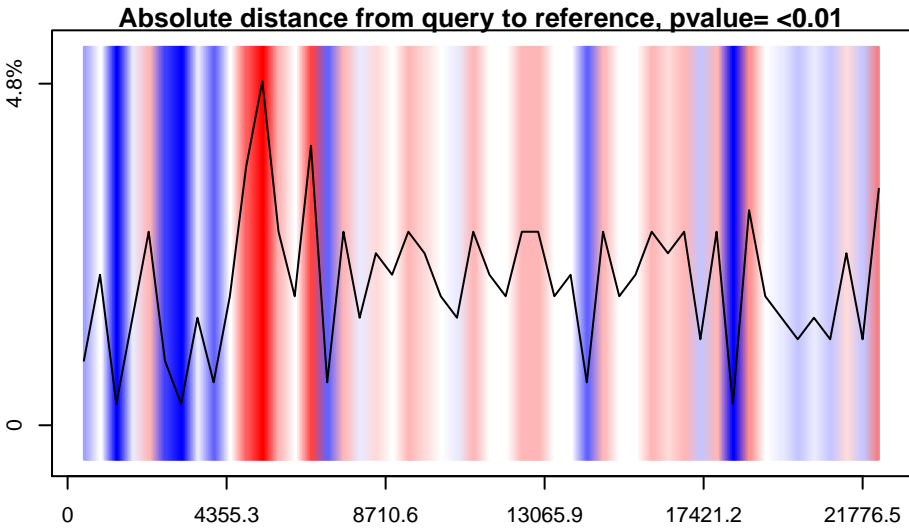
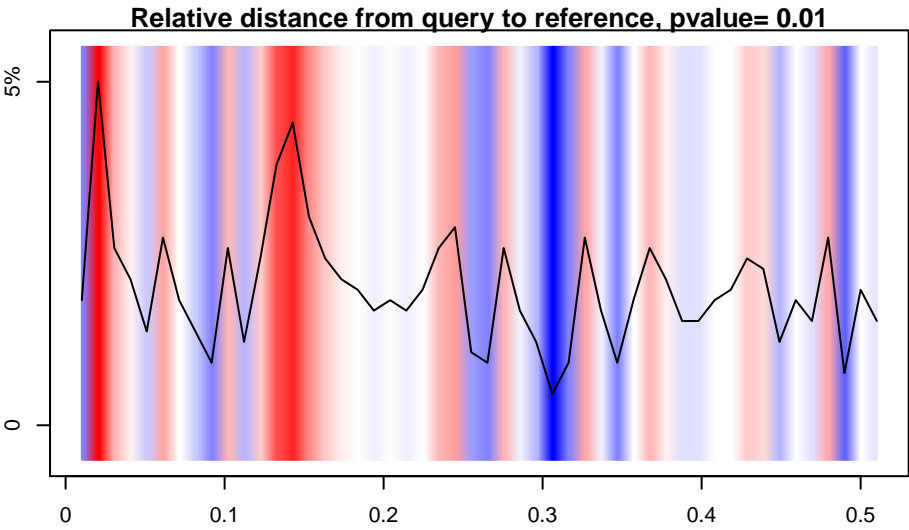
Results: pcontig\_021

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.48

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



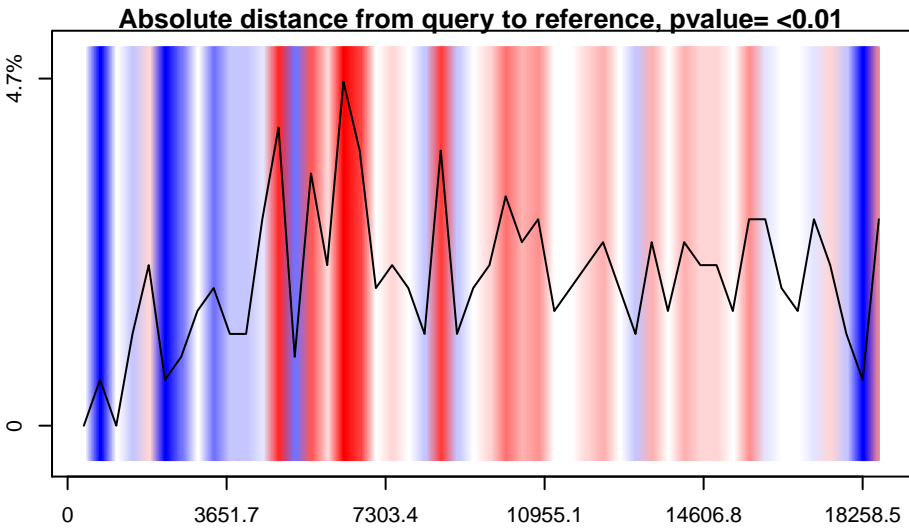
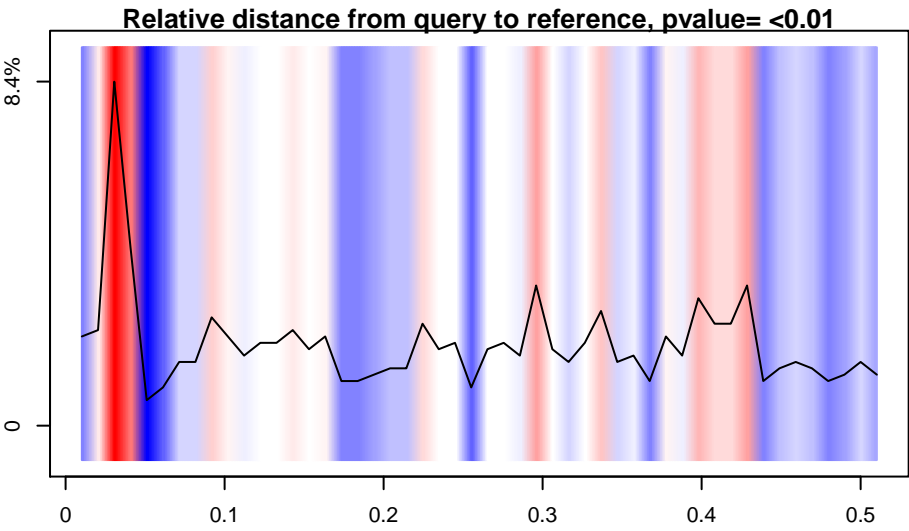
Results: pcontig\_022

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.26

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



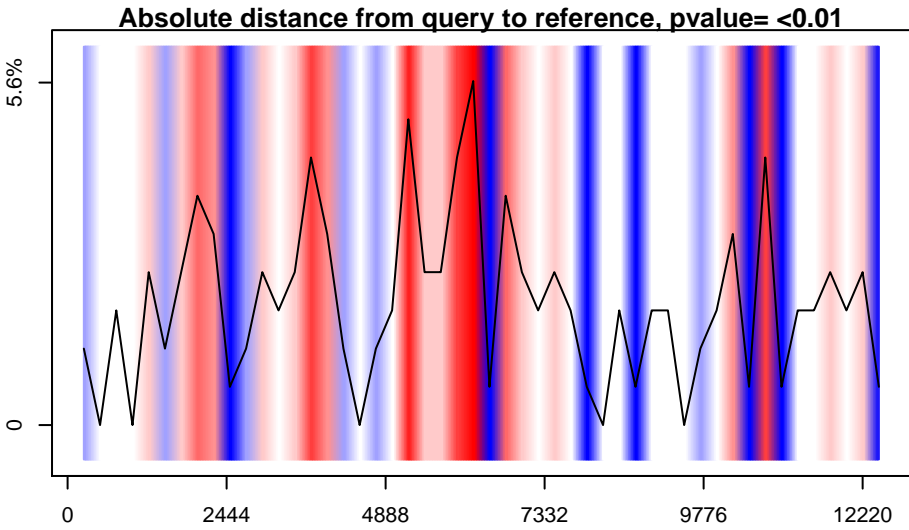
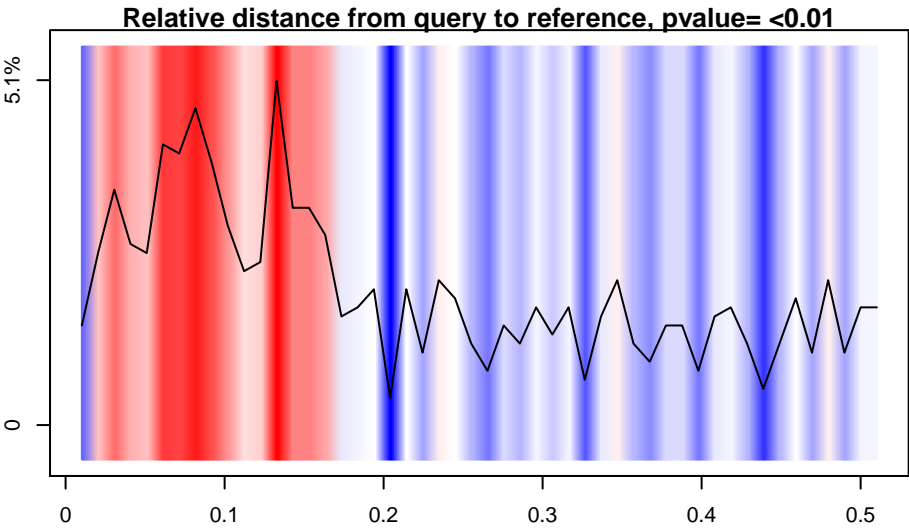
Results: pcontig\_023

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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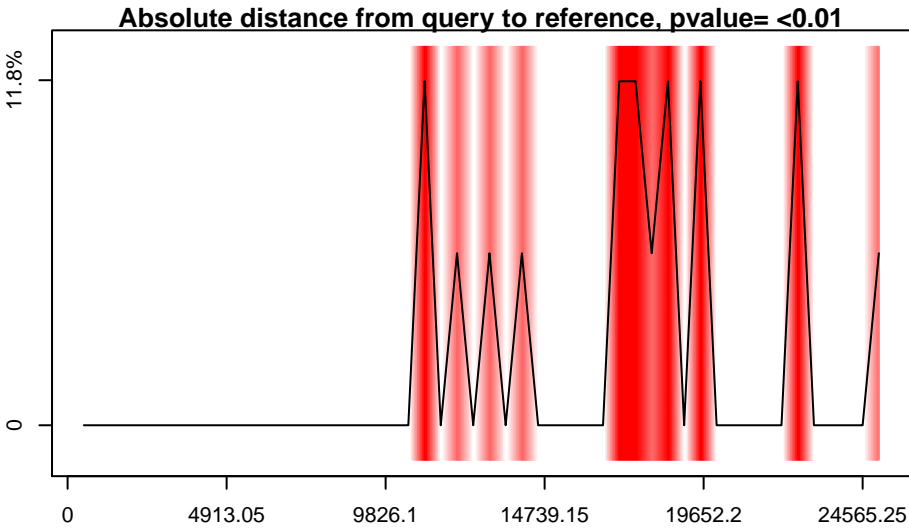
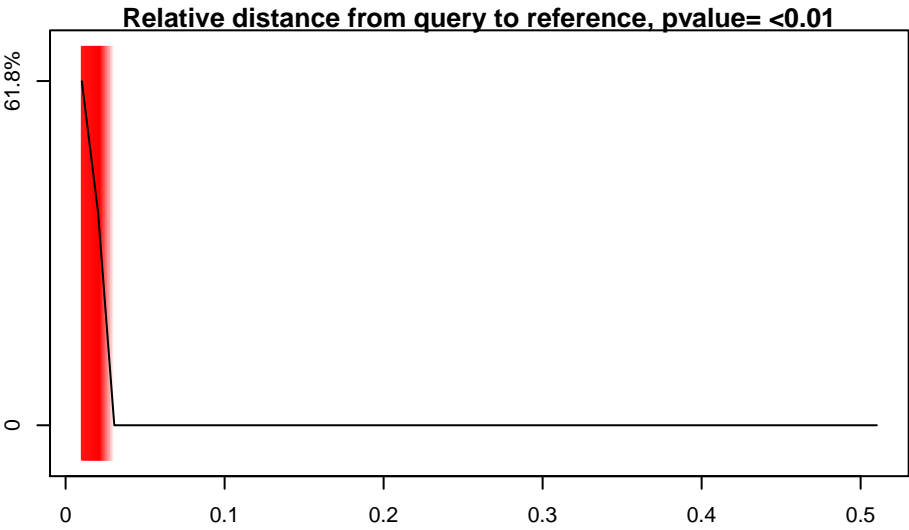
Results: pcontig\_024

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.14

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



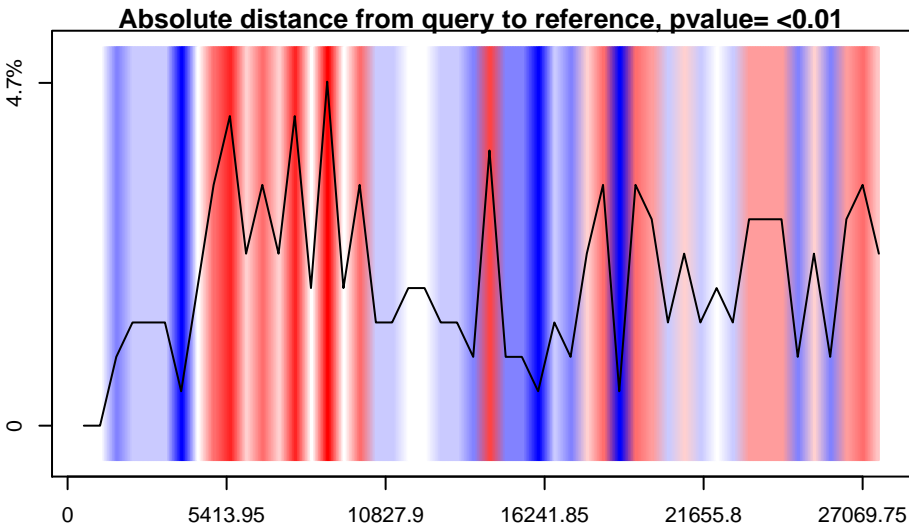
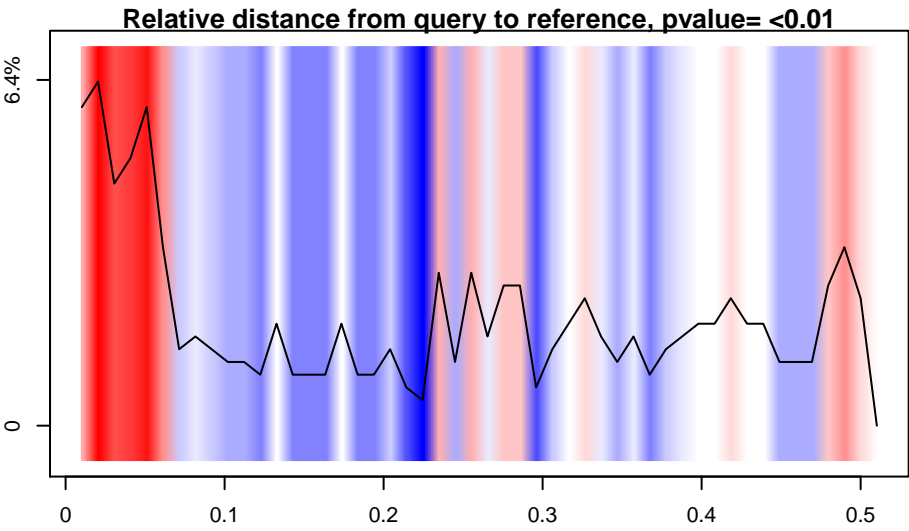
Results: pcontig\_025

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



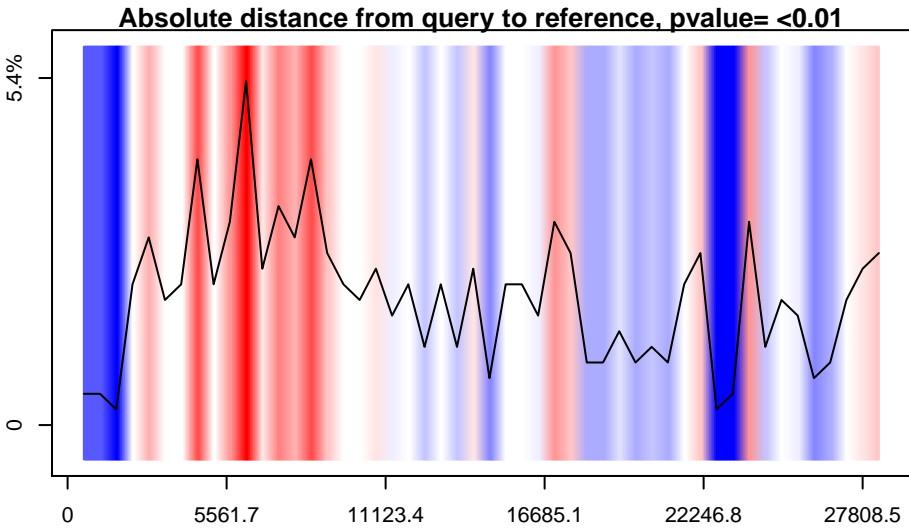
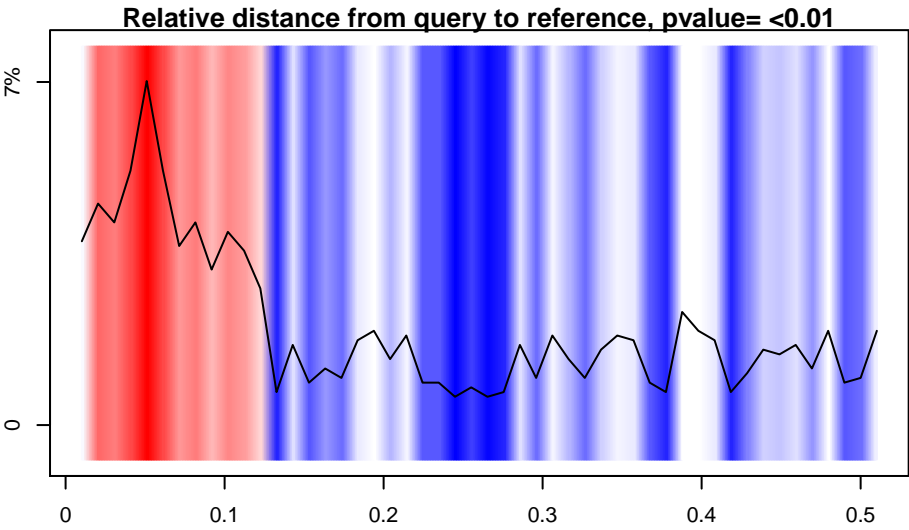
Results: pcontig\_026

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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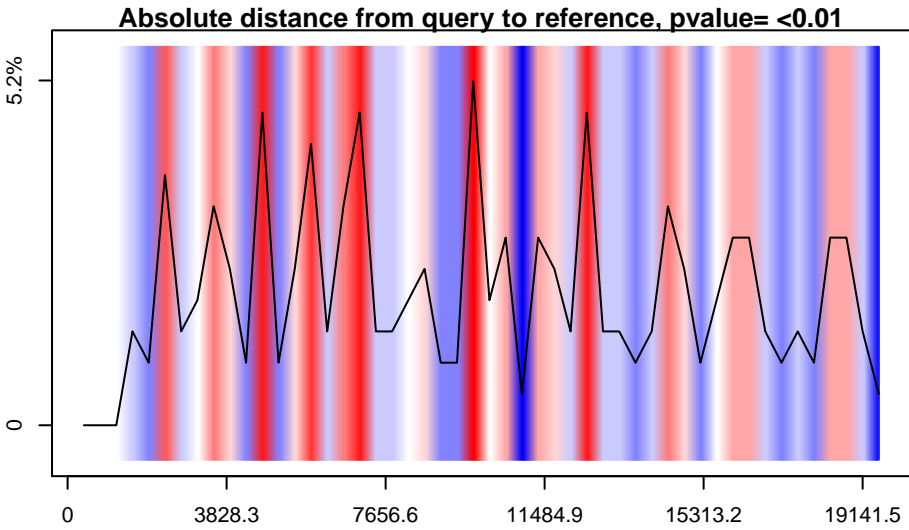
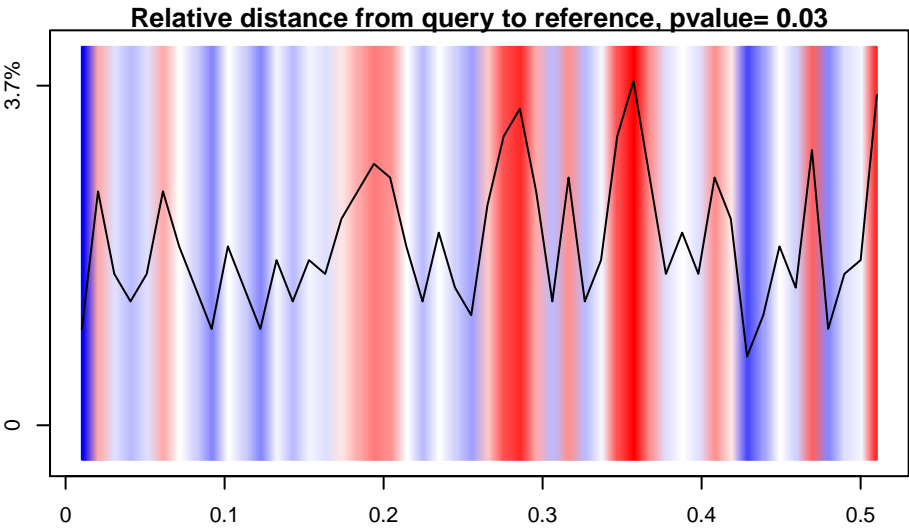
Results: pcontig\_027

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



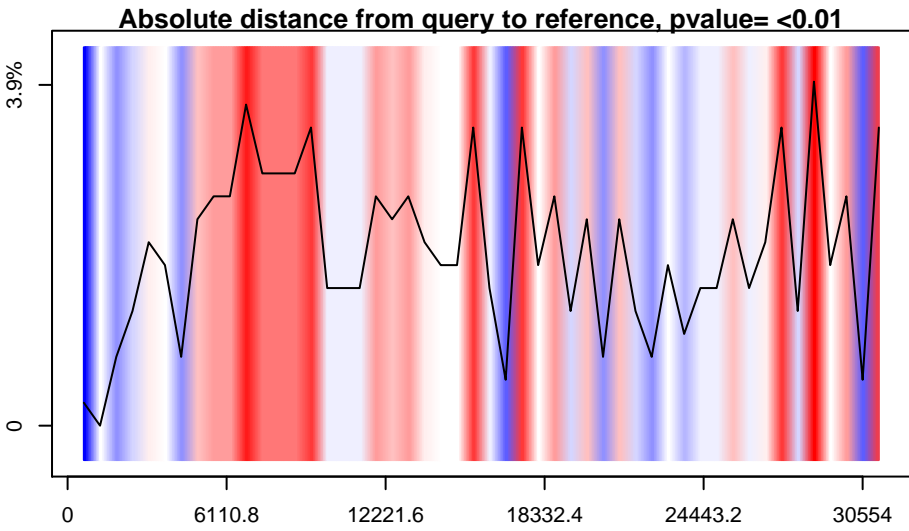
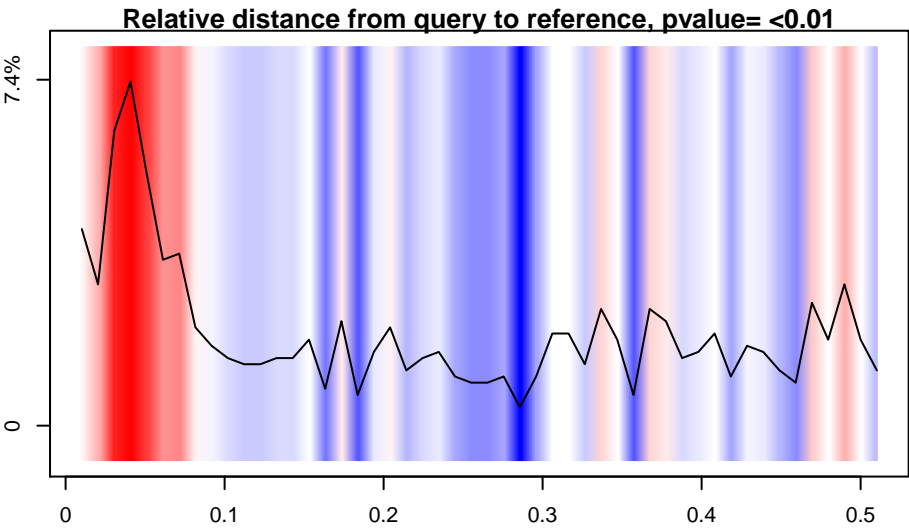
Results: pcontig\_028

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



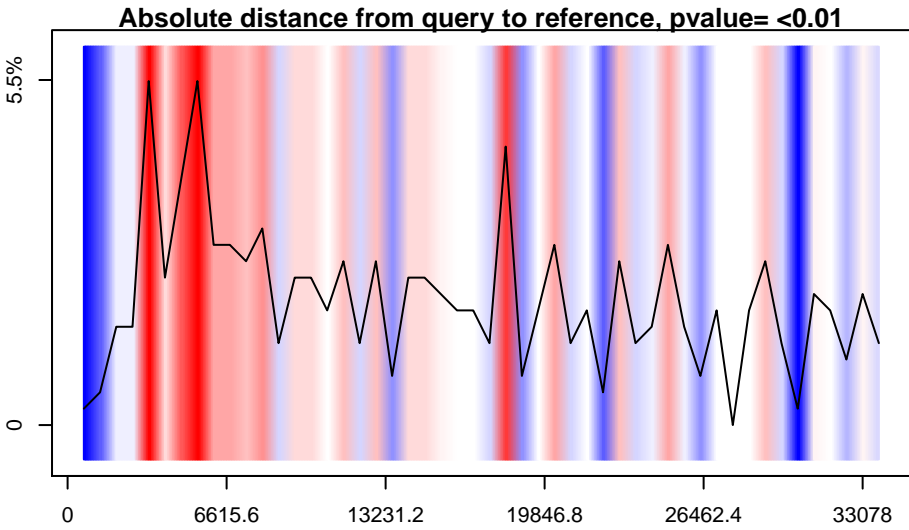
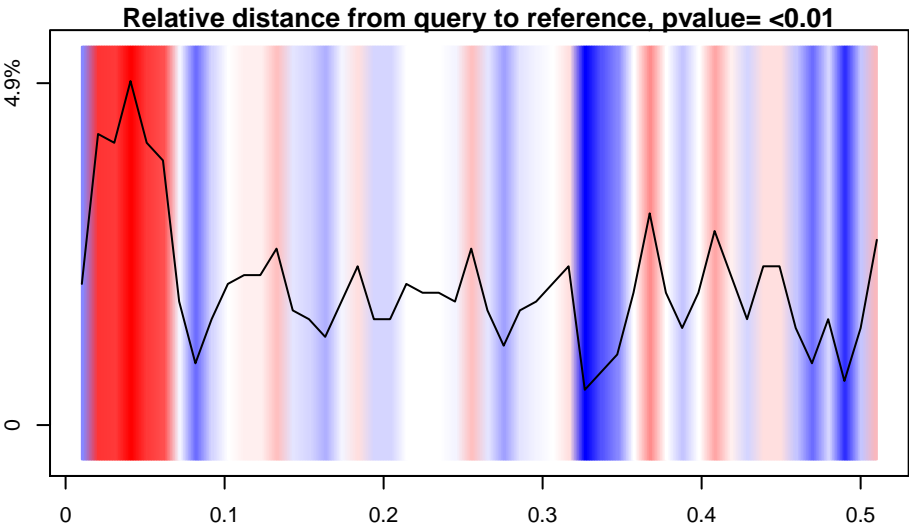
Results: pcontig\_029

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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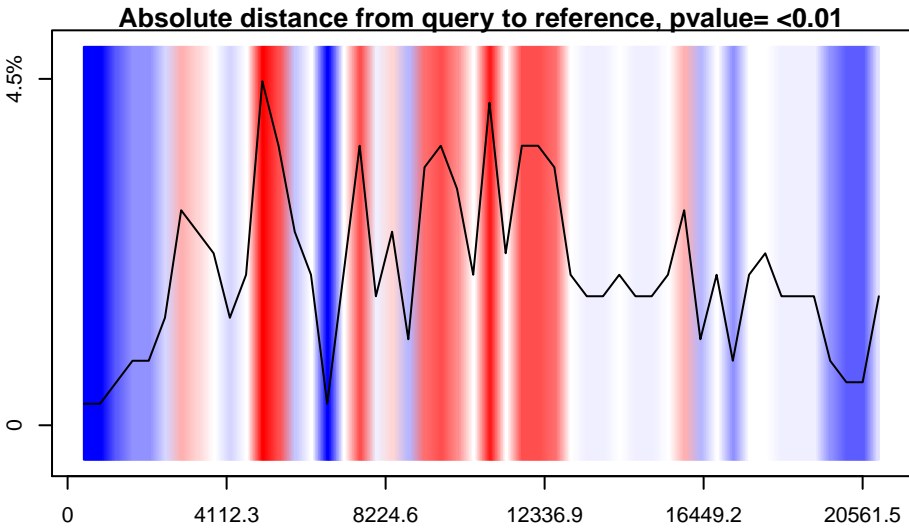
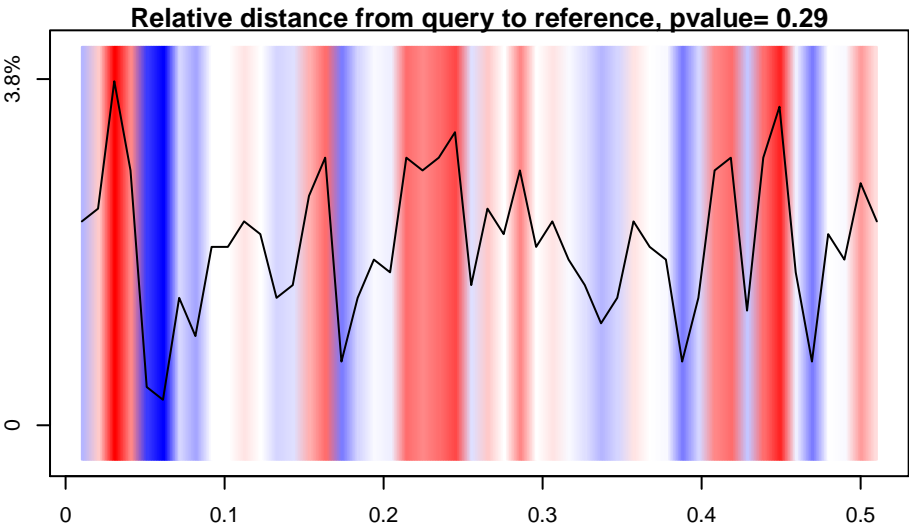
Results: pcontig\_030

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.18

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



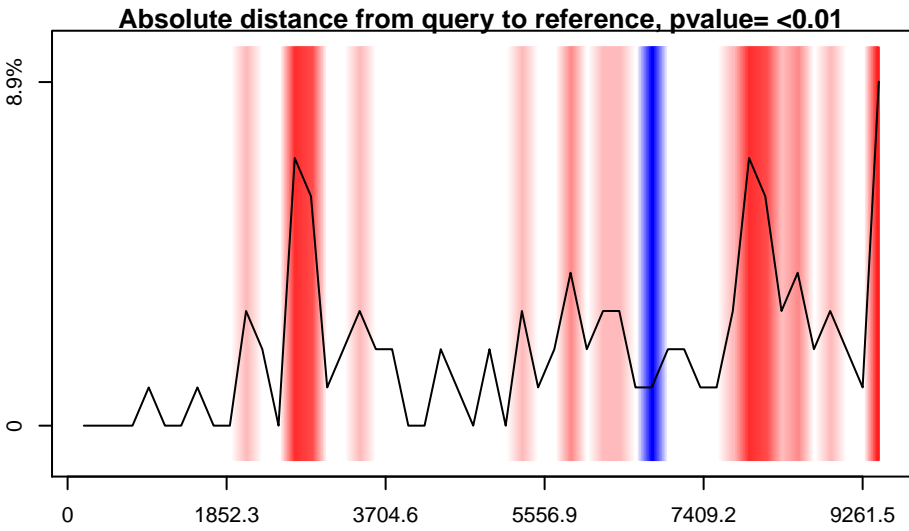
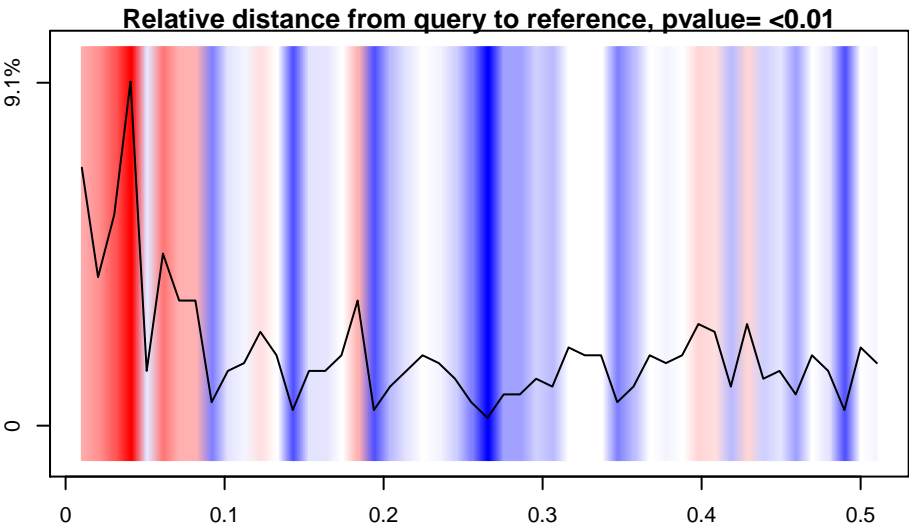
Results: pcontig\_031

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



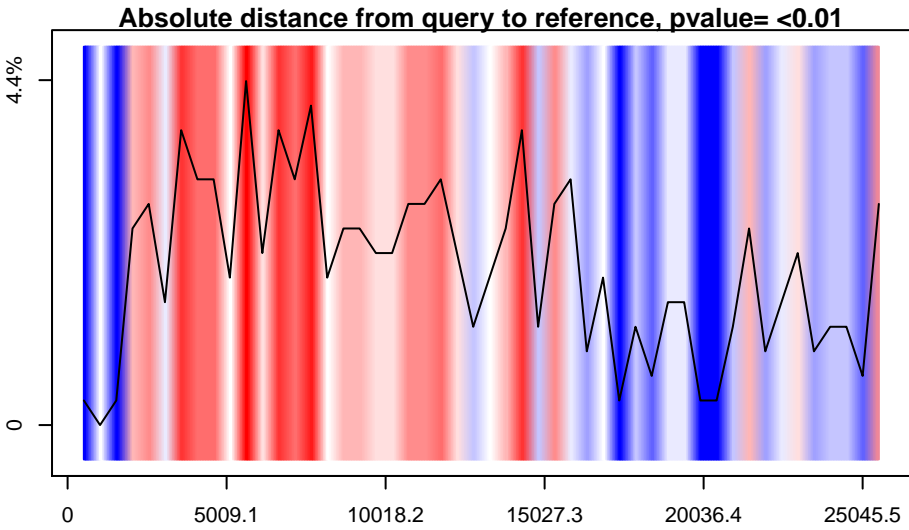
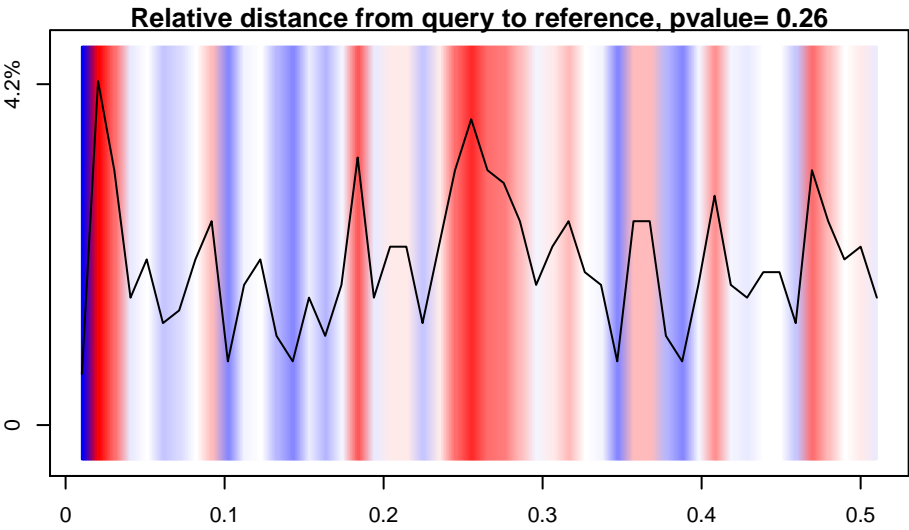
Results: pcontig\_033

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



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.

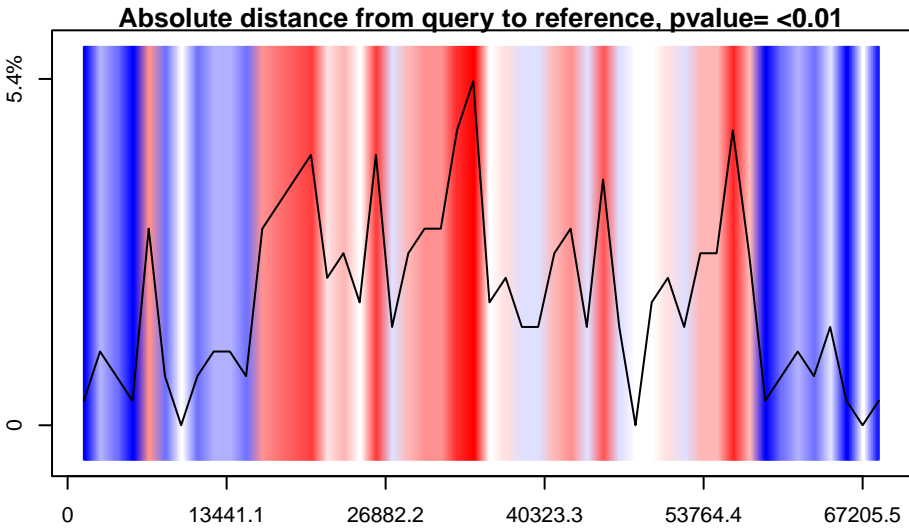
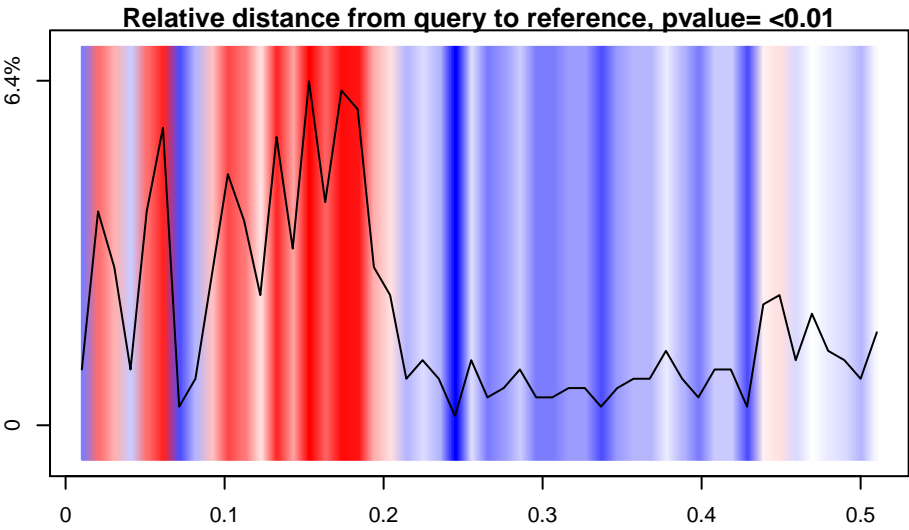
Results: pcontig\_034

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



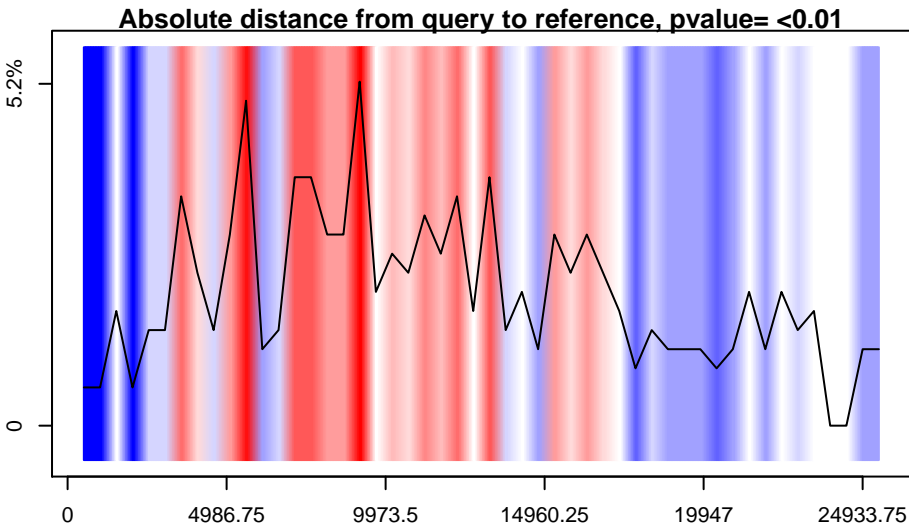
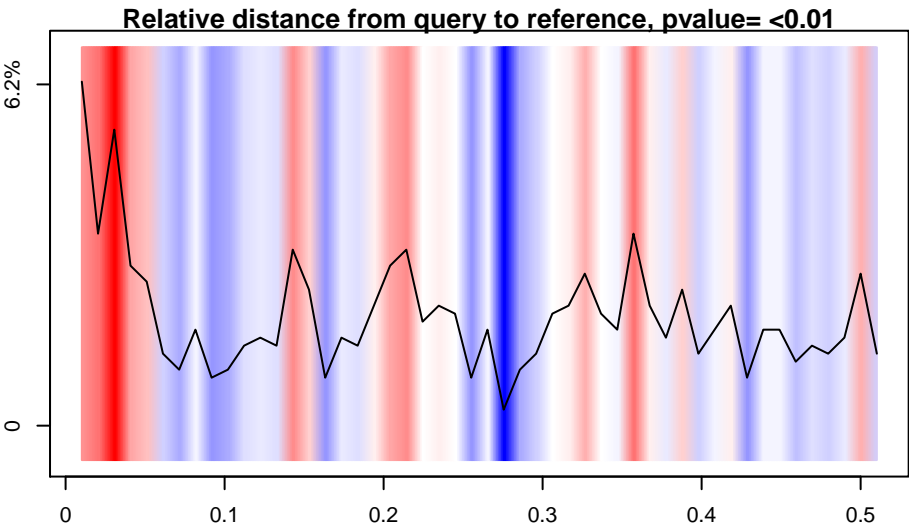
Results: pcontig\_035

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 less than expected by chance, by projection



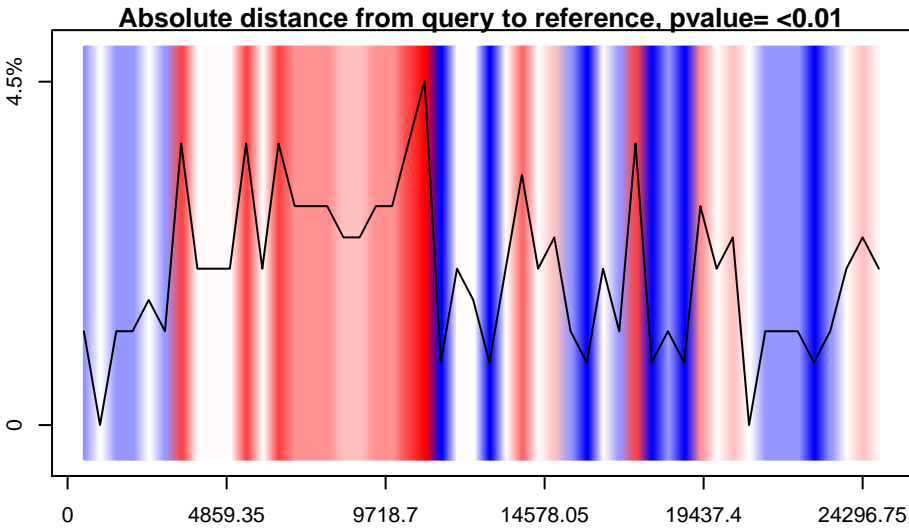
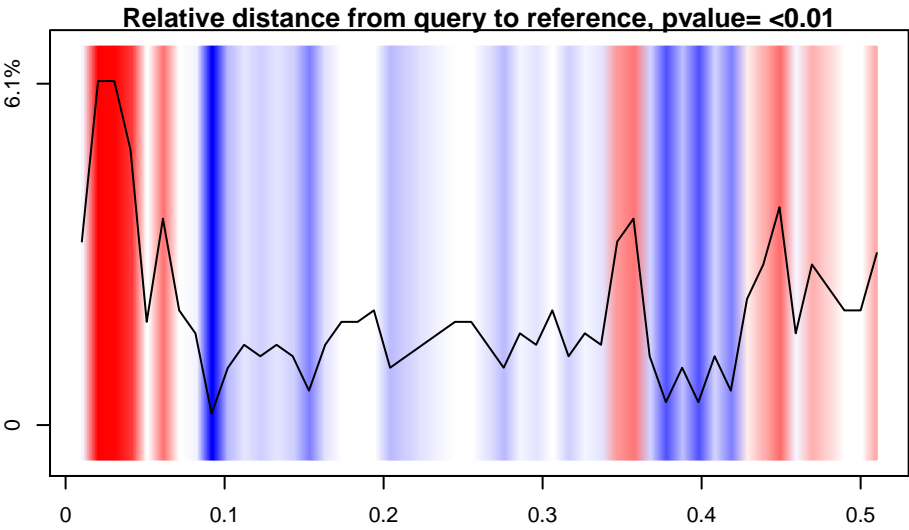
Results: pcontig\_036

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



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.

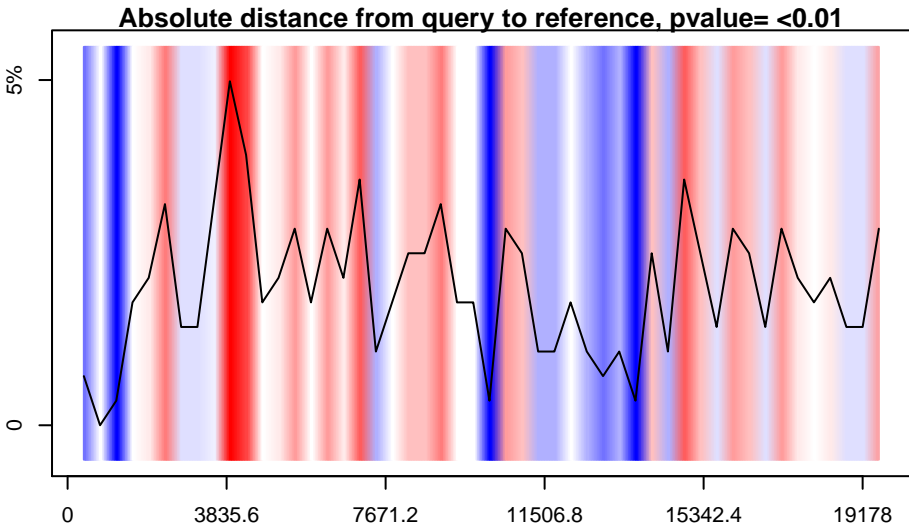
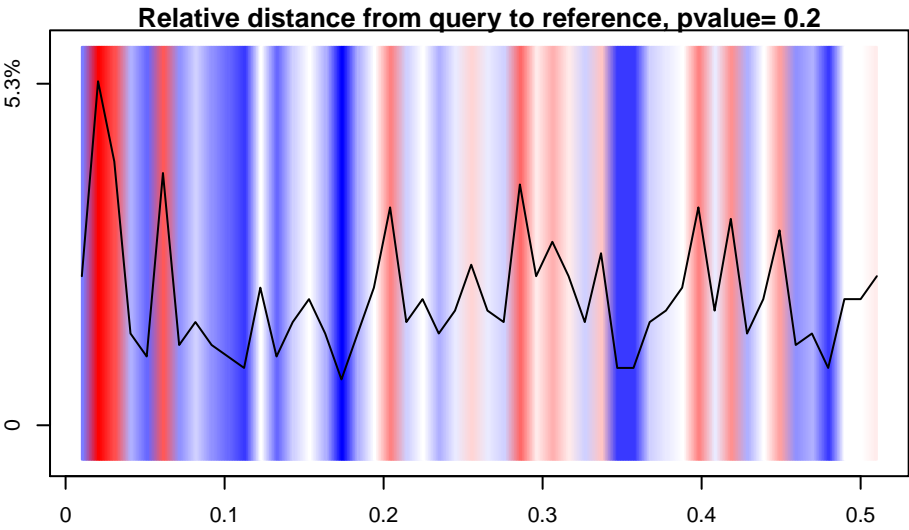
Results: pcontig\_037

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



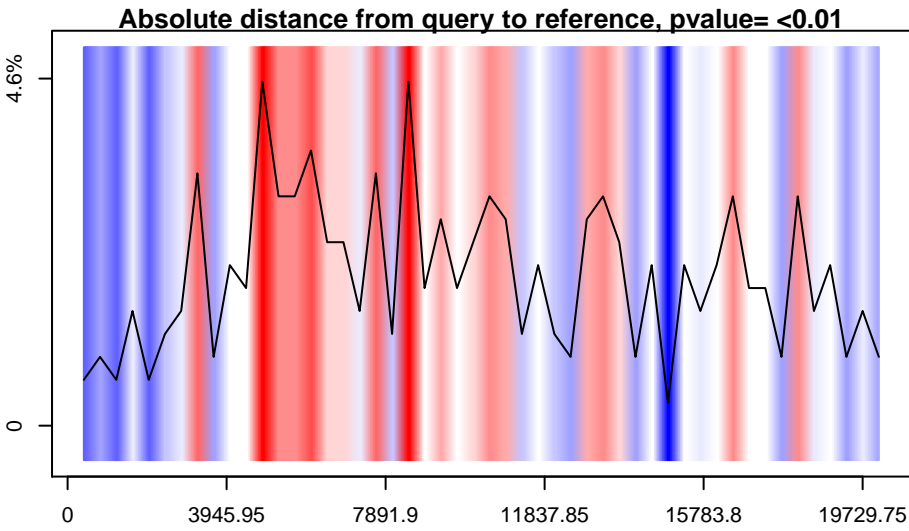
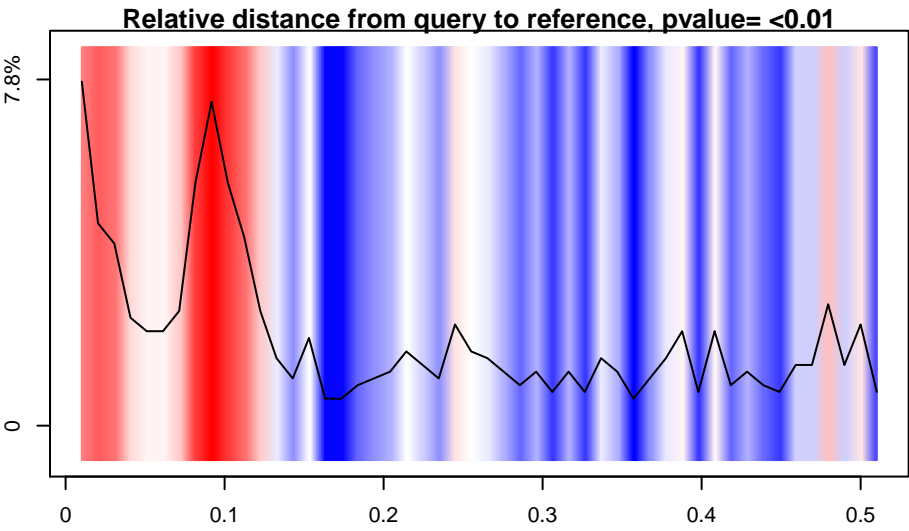
Results: pcontig\_039

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



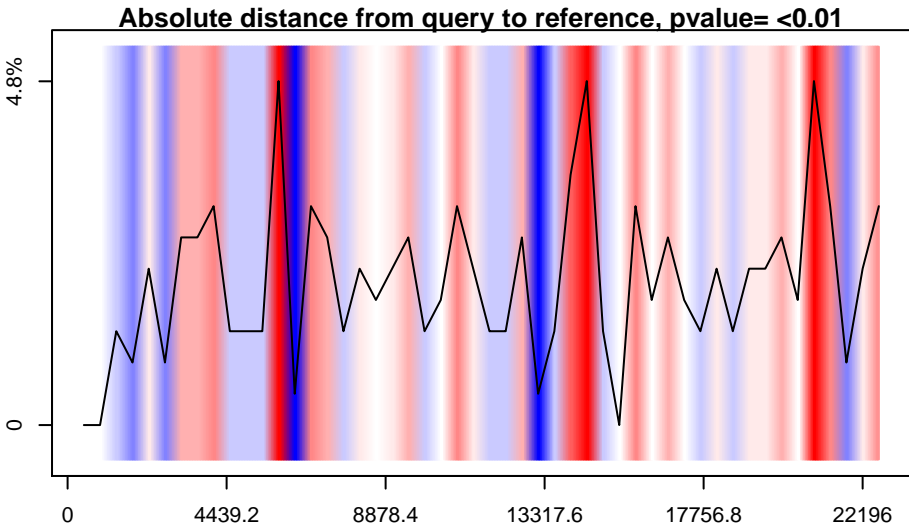
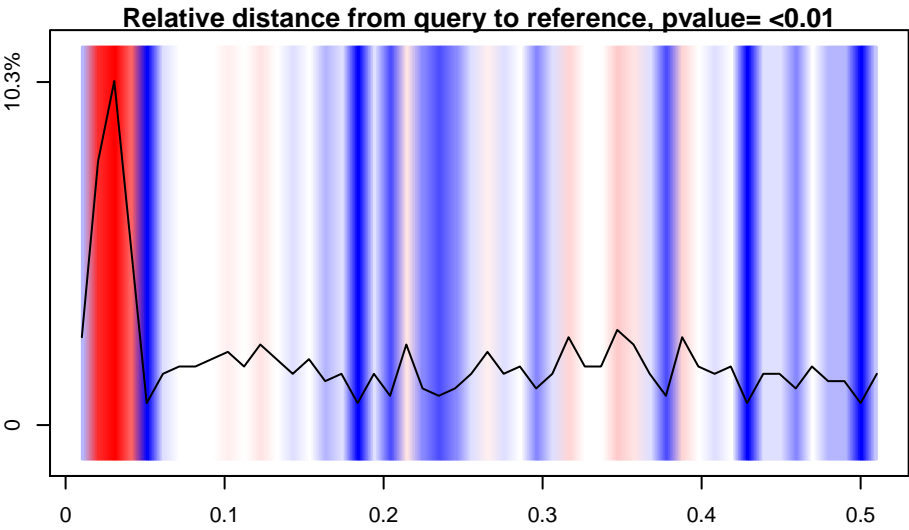
Results: pcontig\_040

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 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.

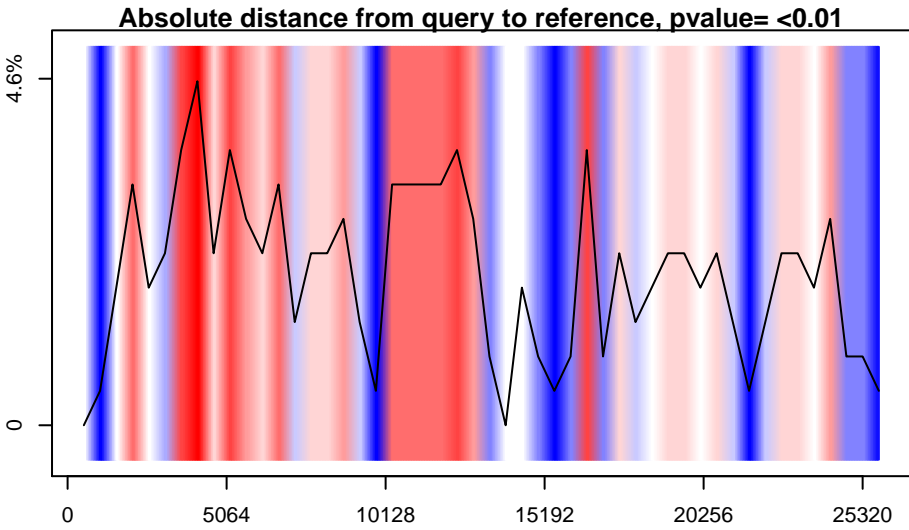
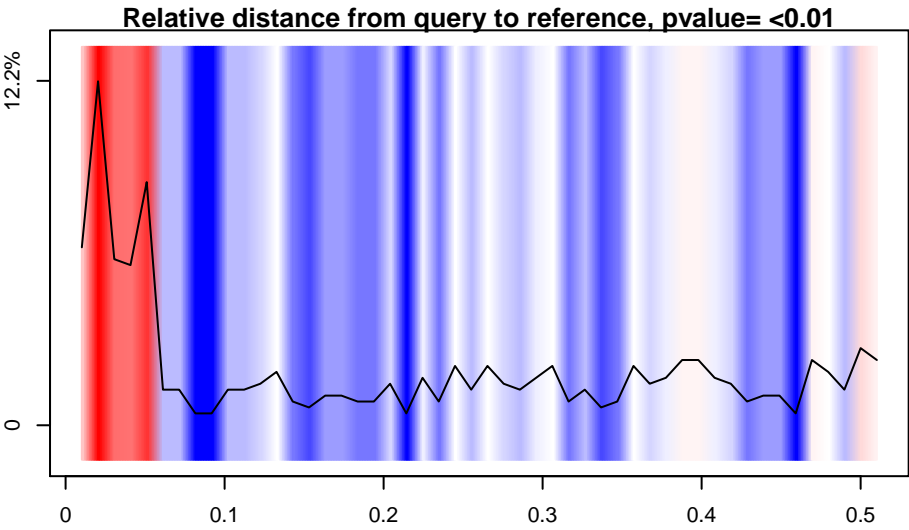
Results: pcontig\_041

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



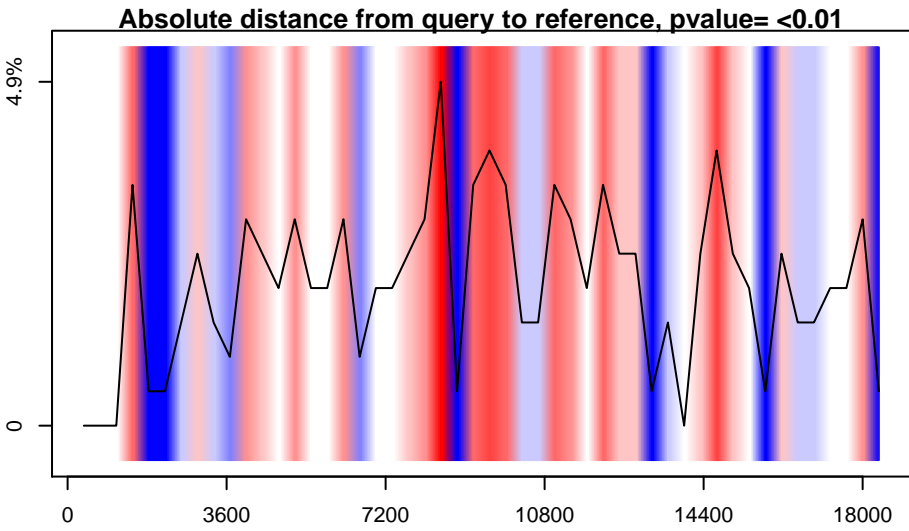
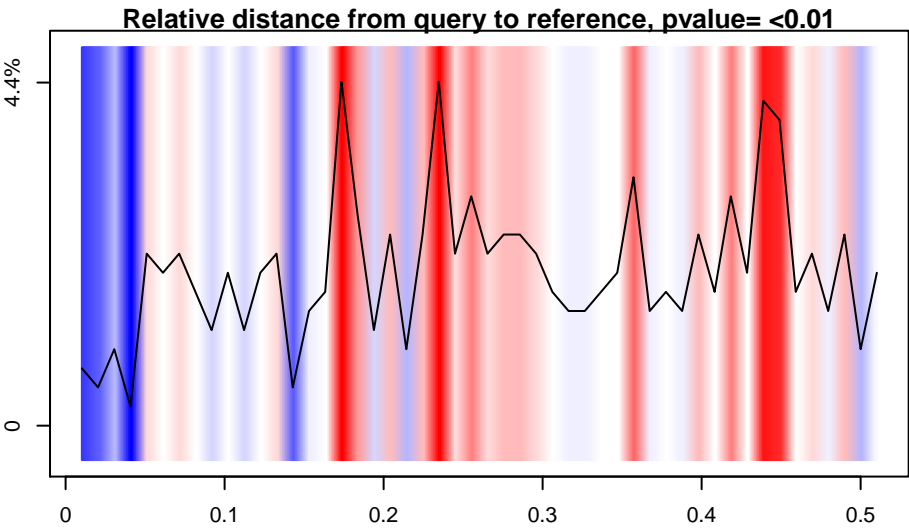
Results: pcontig\_042

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



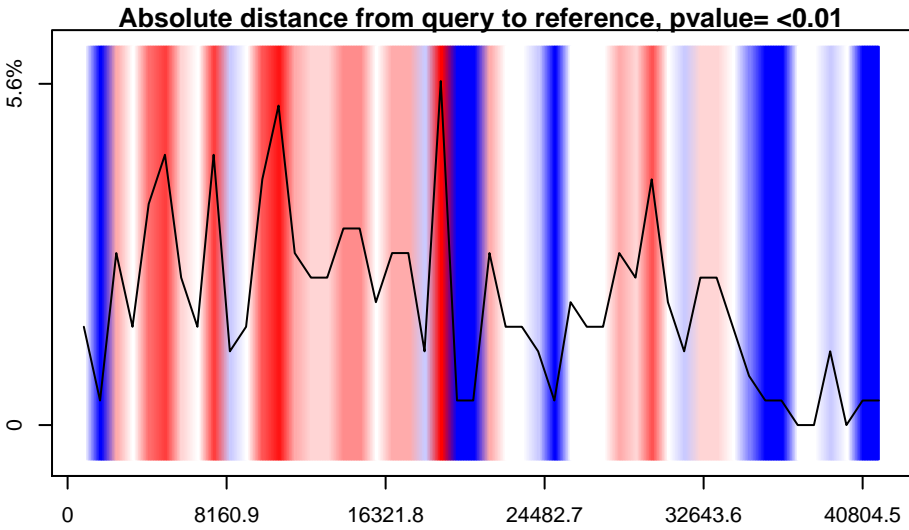
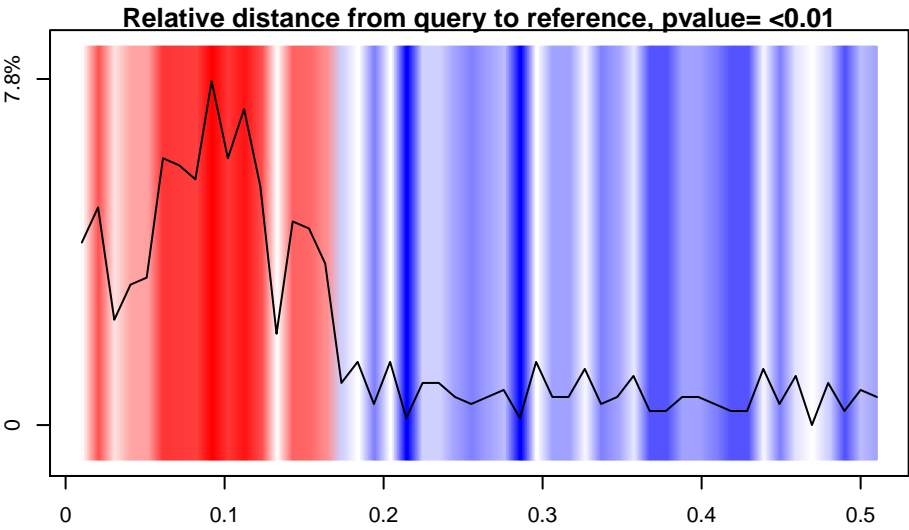
Results: pcontig\_043

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



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.

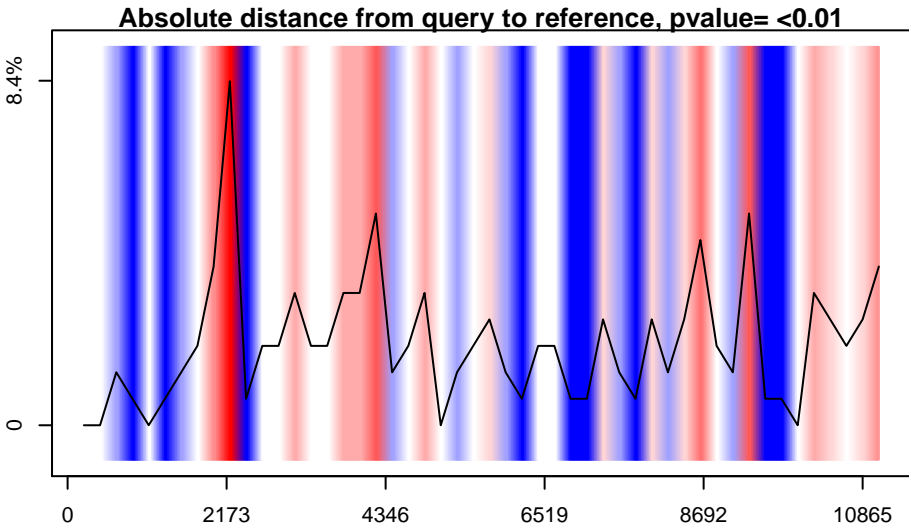
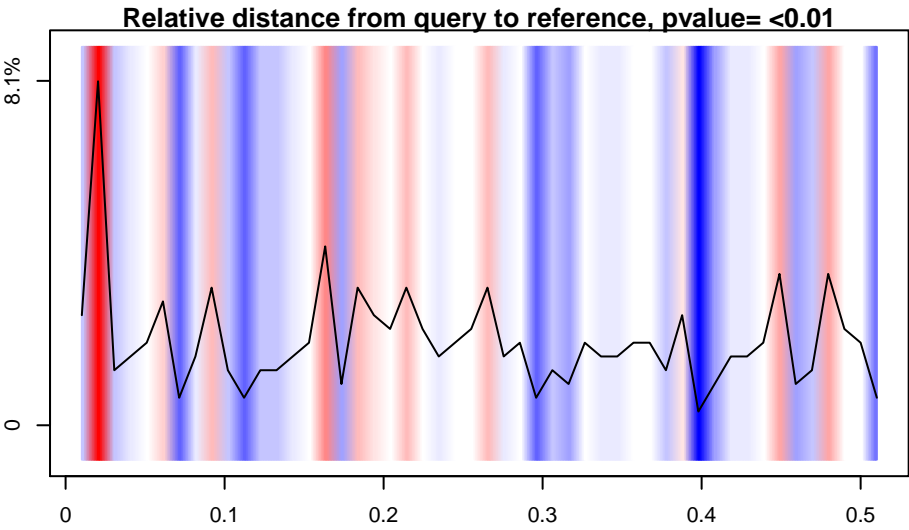
Results: pcontig\_044

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 less than expected by chance, by projection



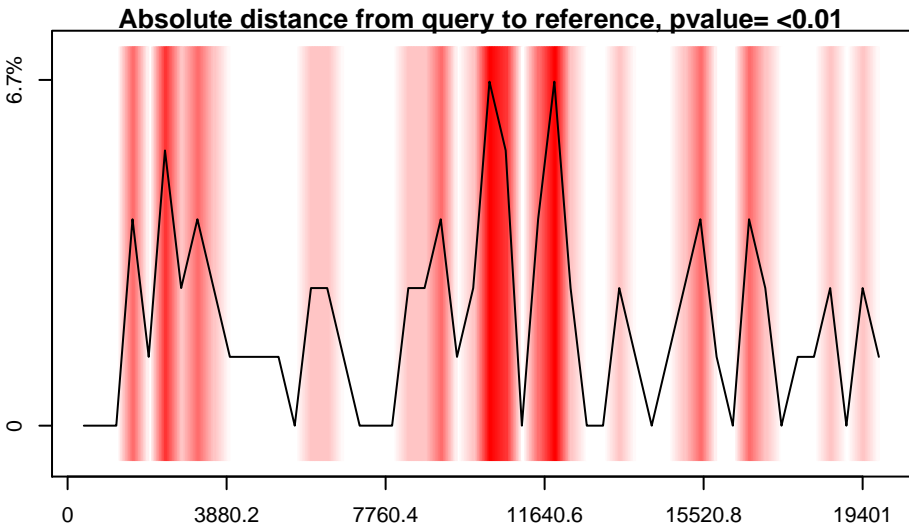
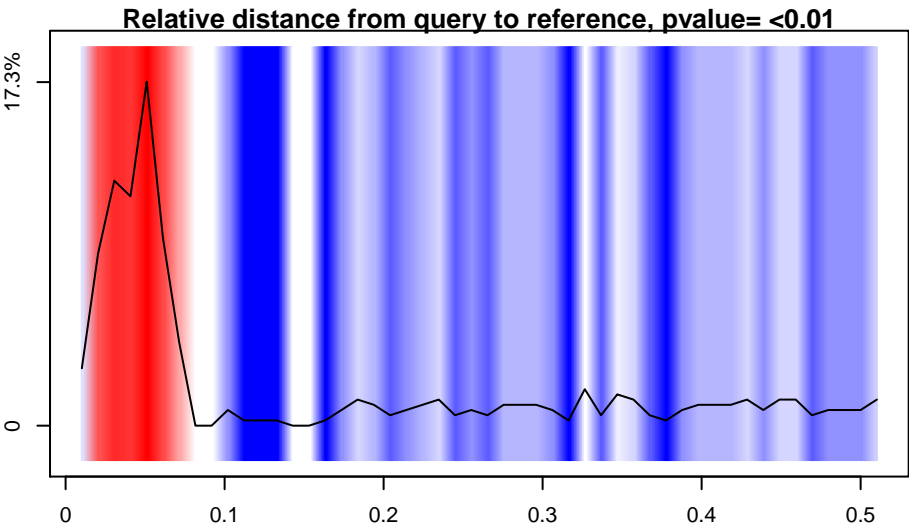
Results: pcontig\_045

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



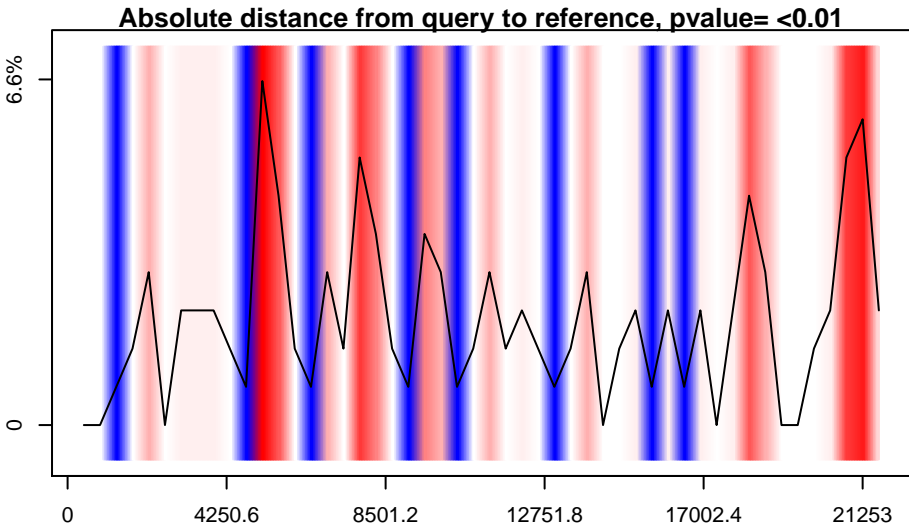
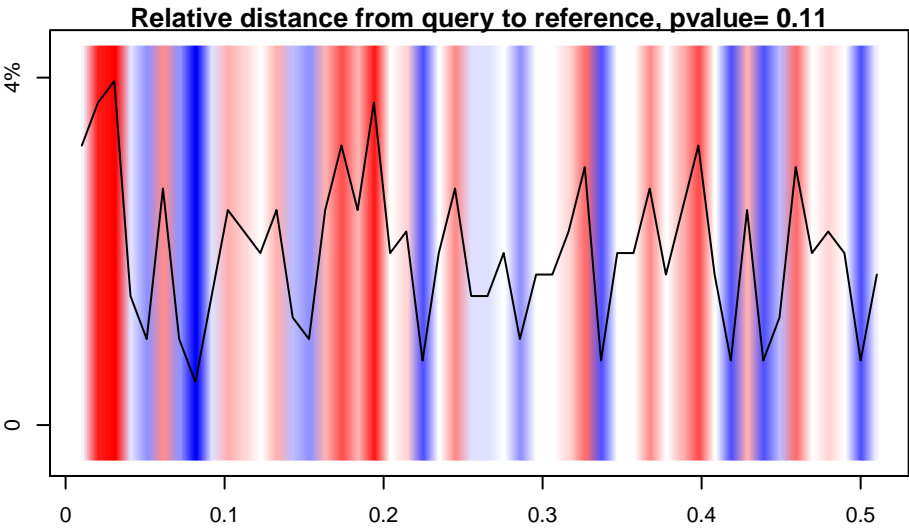
Results: pcontig\_046

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

Query and reference intervals overlap significantly 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.

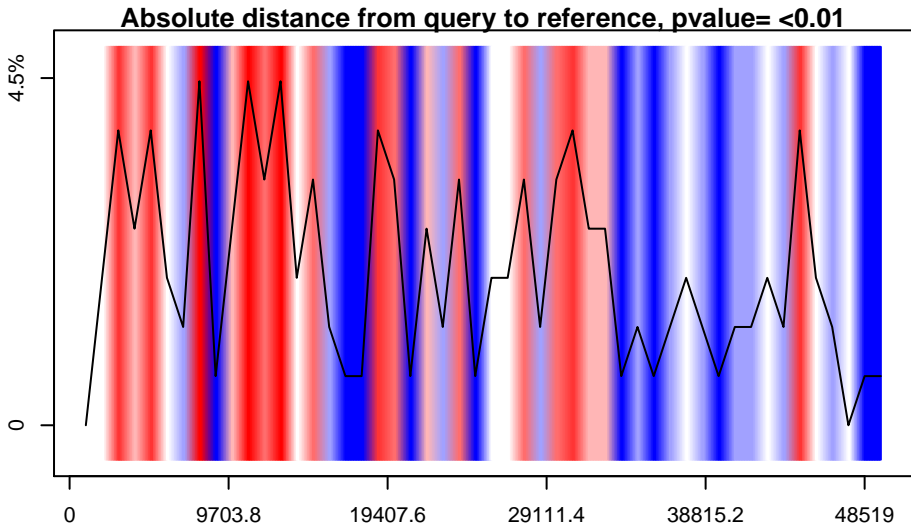
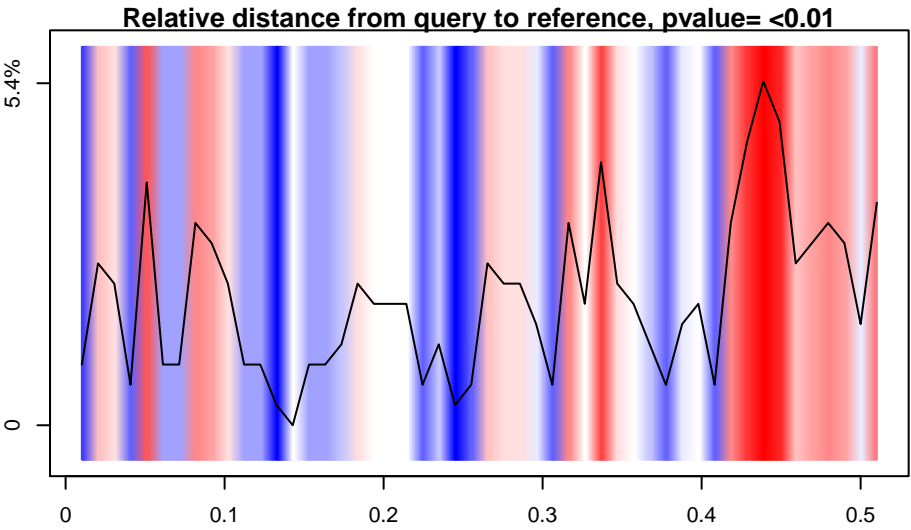
Results: pcontig\_047

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



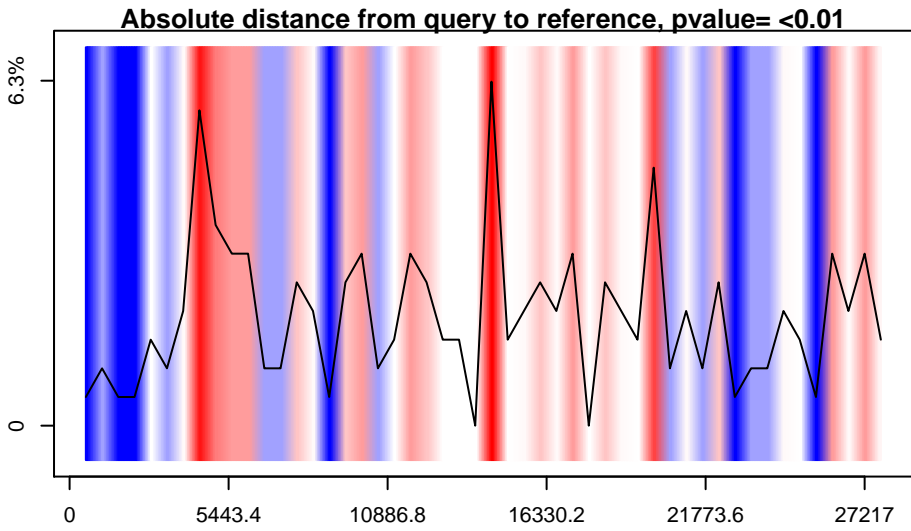
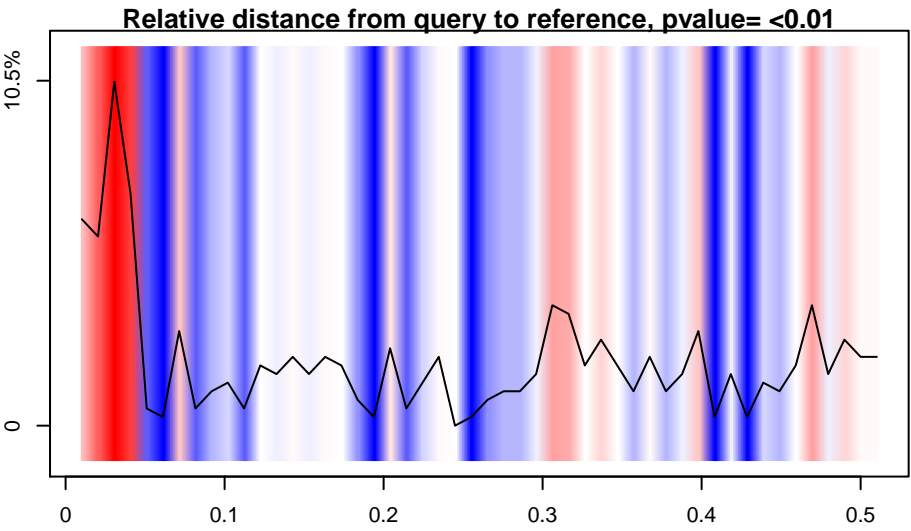
Results: pcontig\_048

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



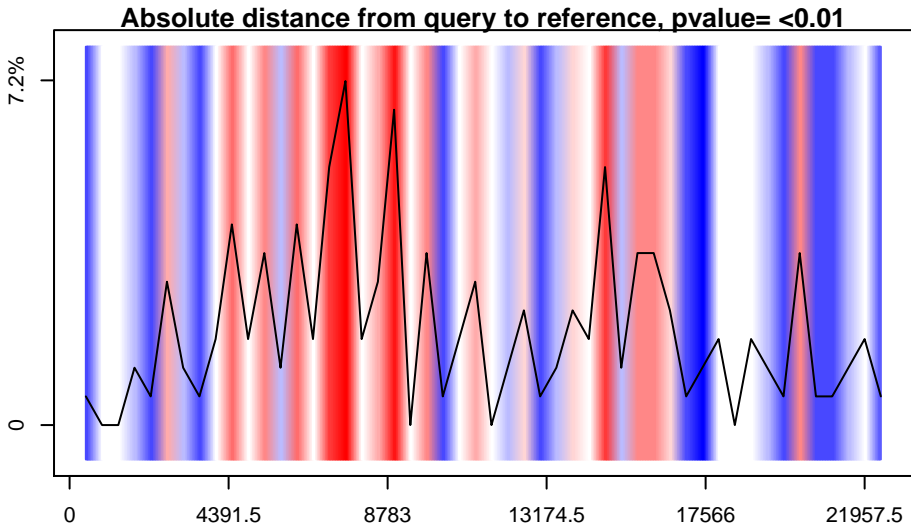
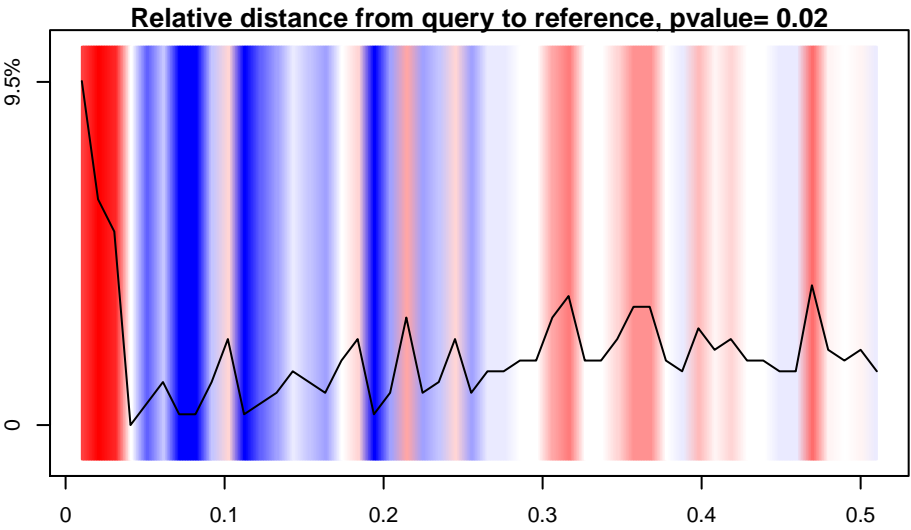
Results: pcontig\_049

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.

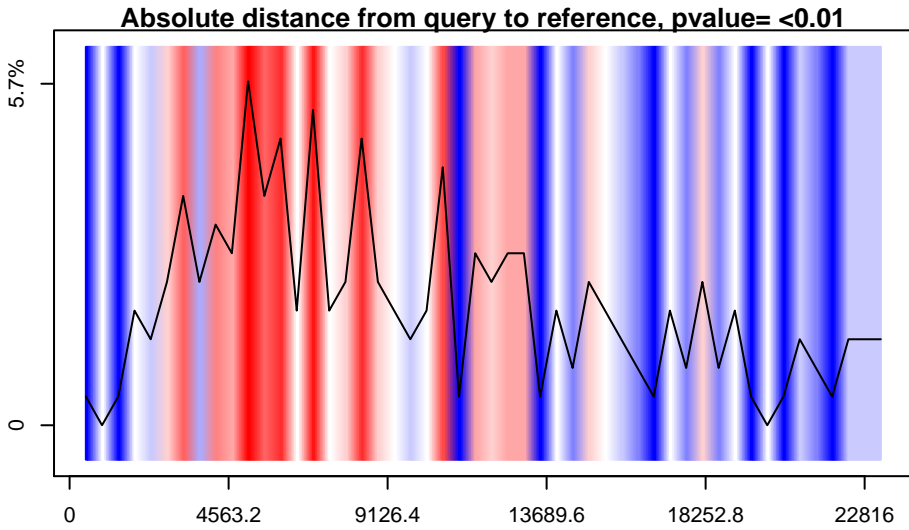
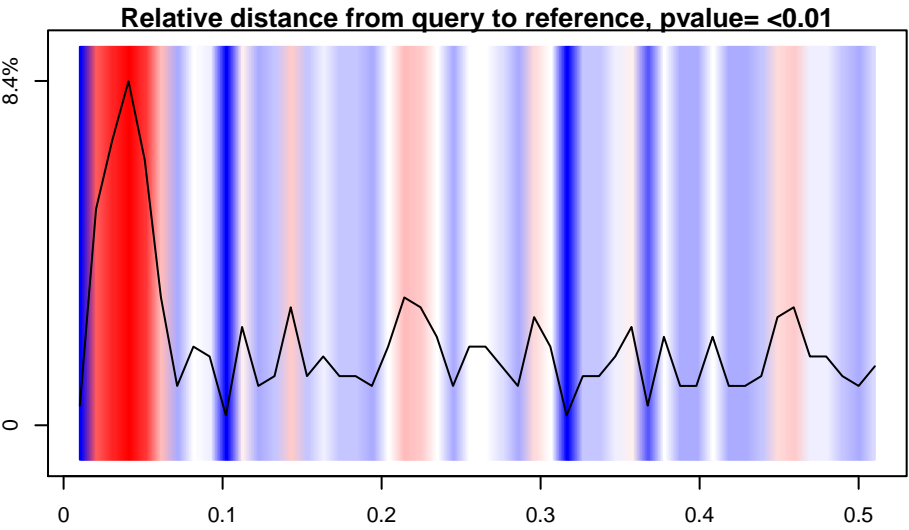
Results: pcontig\_050

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



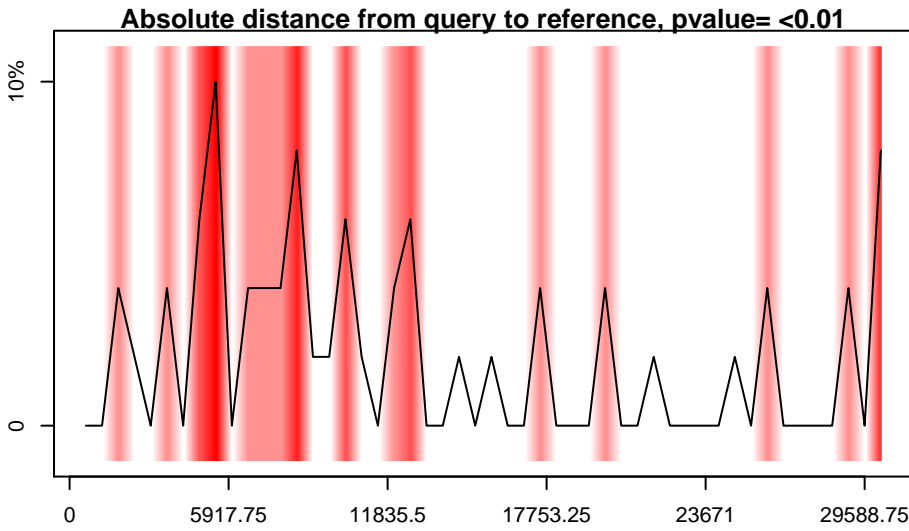
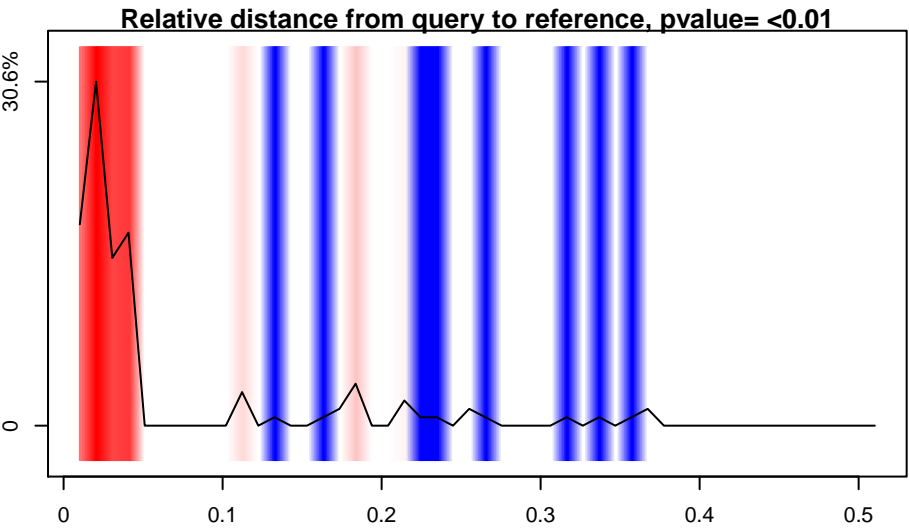
Results: pcontig\_051

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



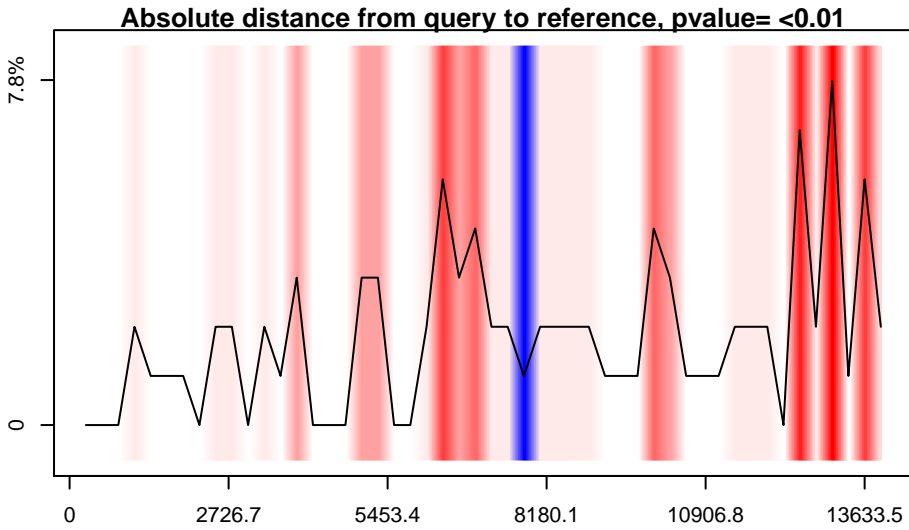
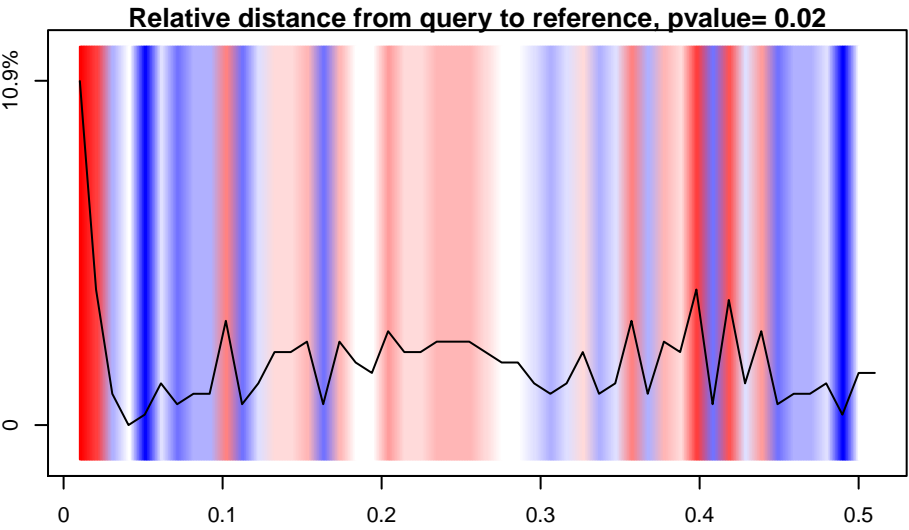
Results: pcontig\_052

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11

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.

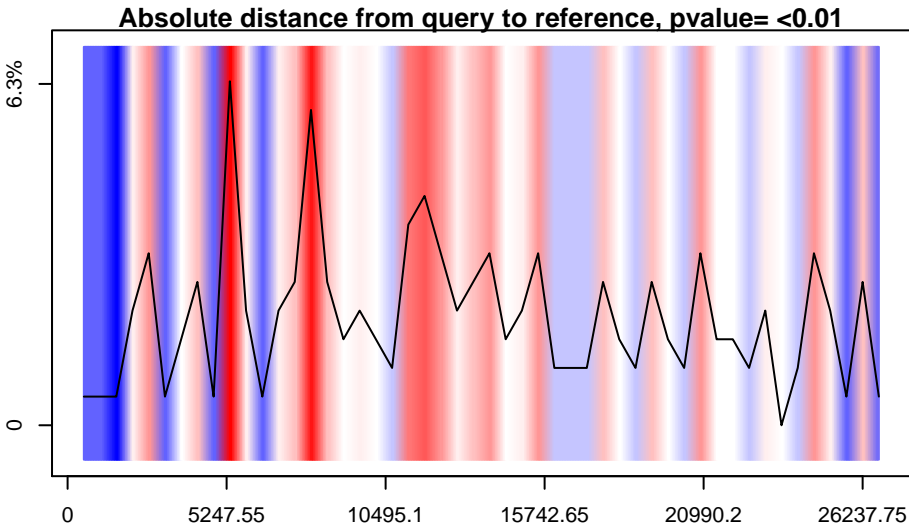
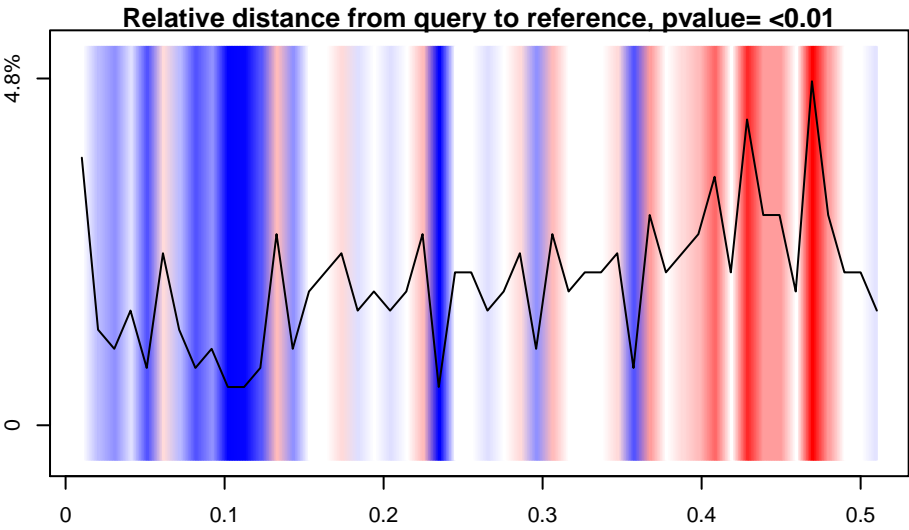
Results: pcontig\_054

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



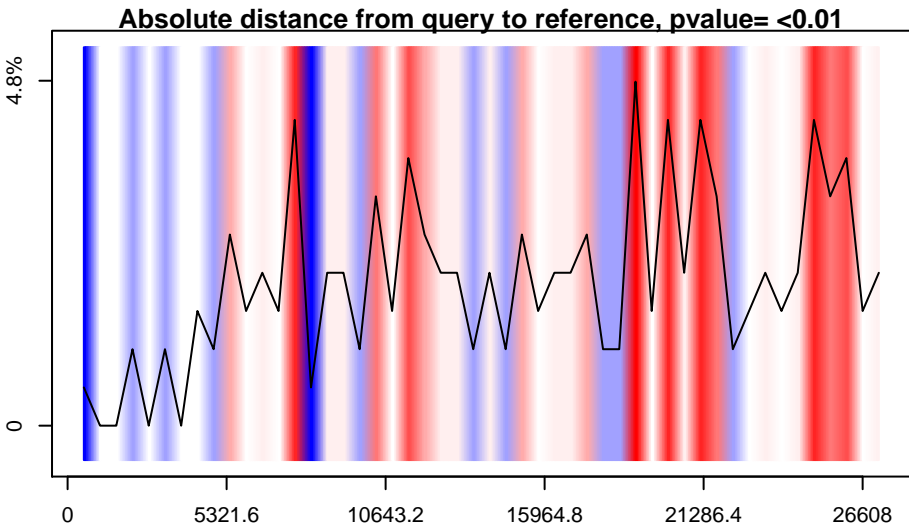
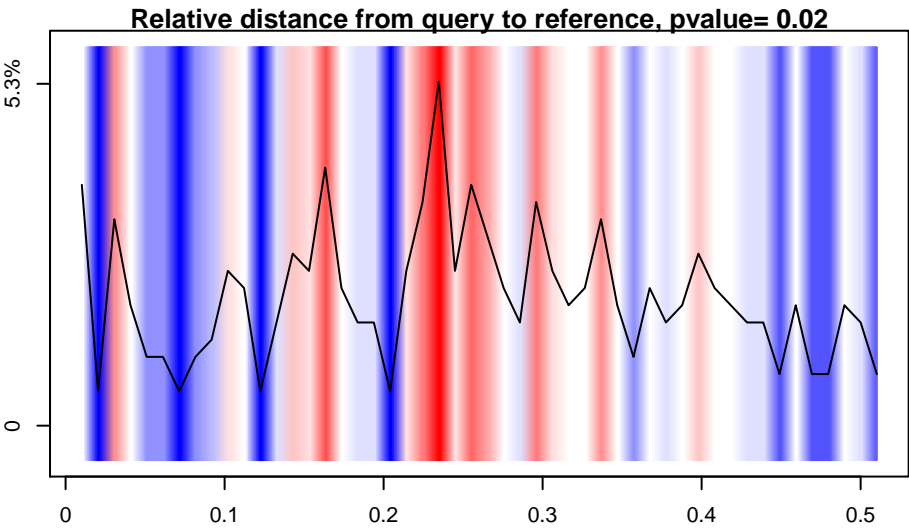
Results: pcontig\_055

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 less than expected by chance, by projection



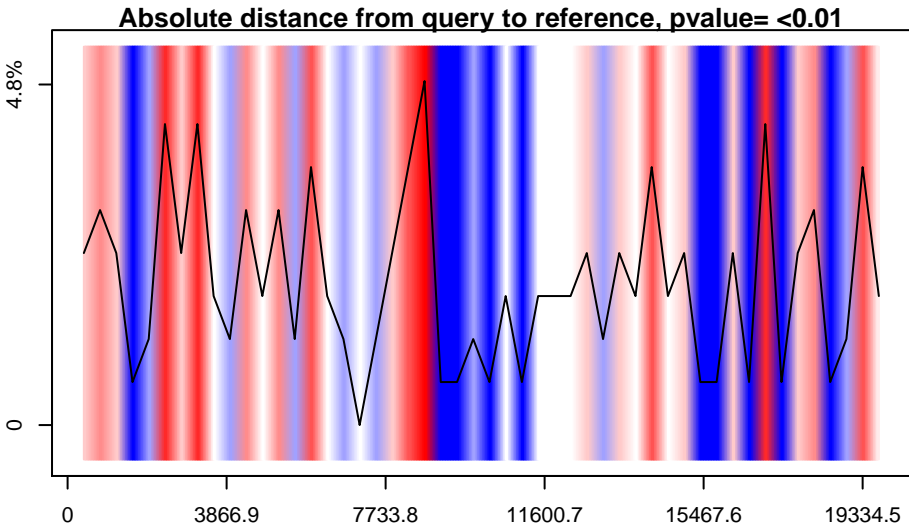
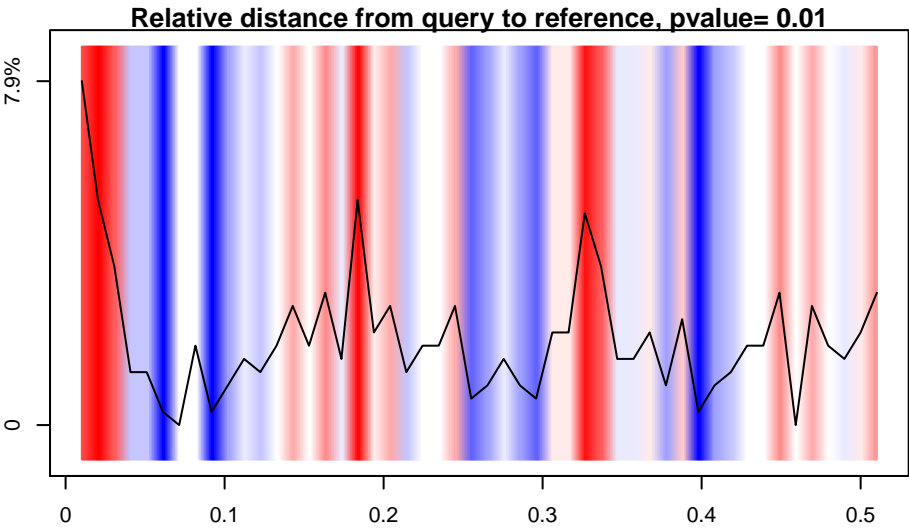
Results: pcontig\_056

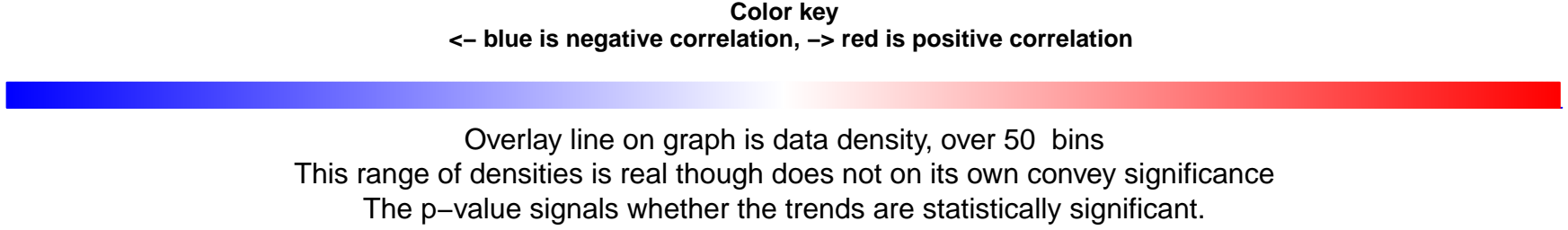
Overlap summary (Jaccard and projection tests)

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





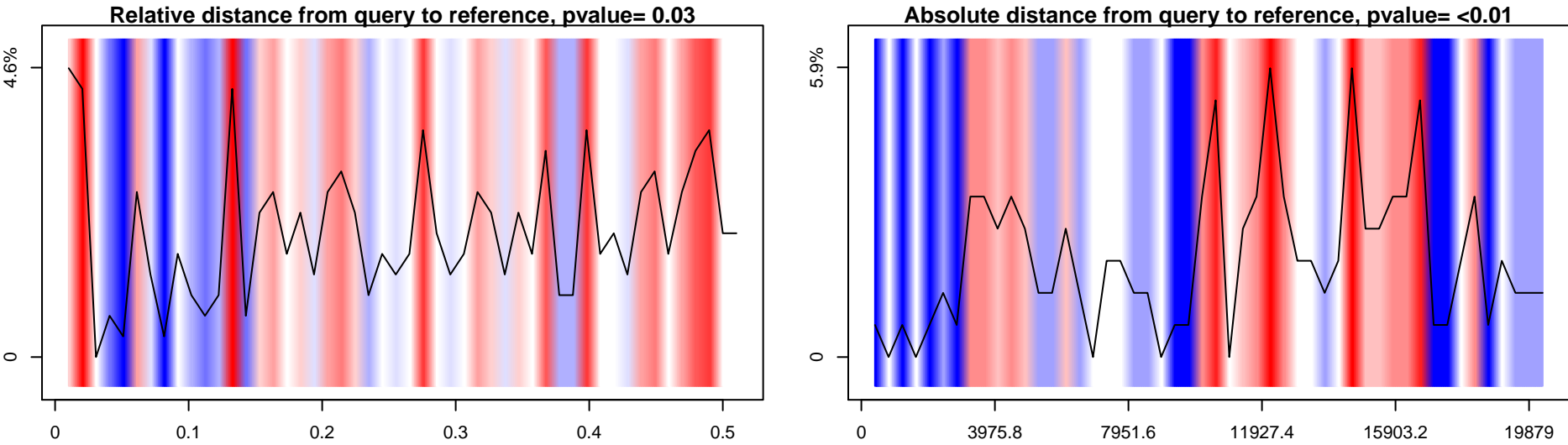
Results: pcontig\_057

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.43

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



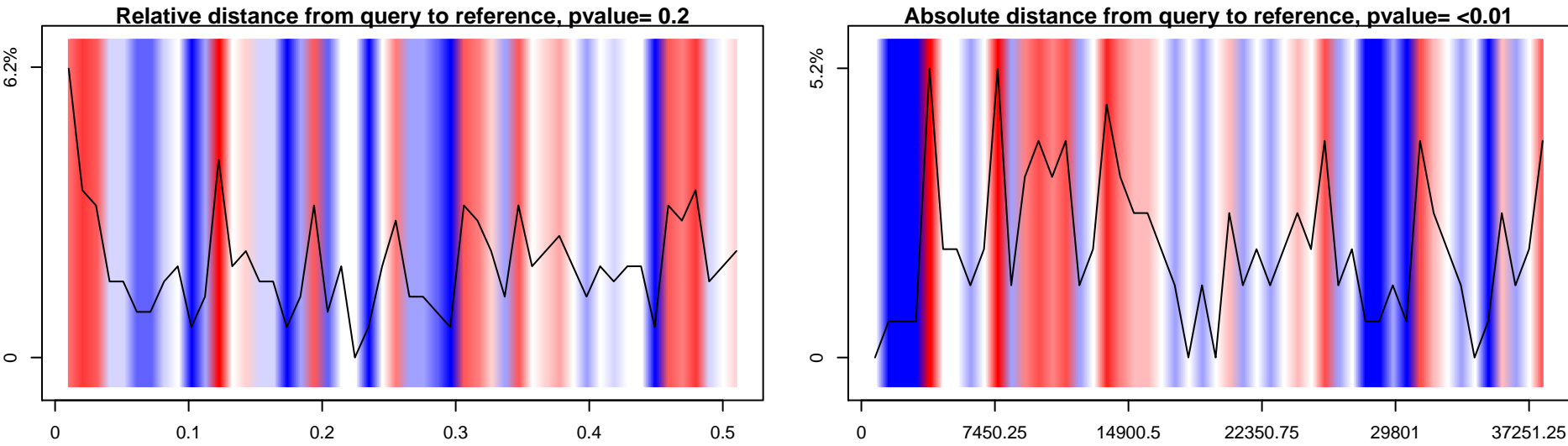
Results: pcontig\_058

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.34

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



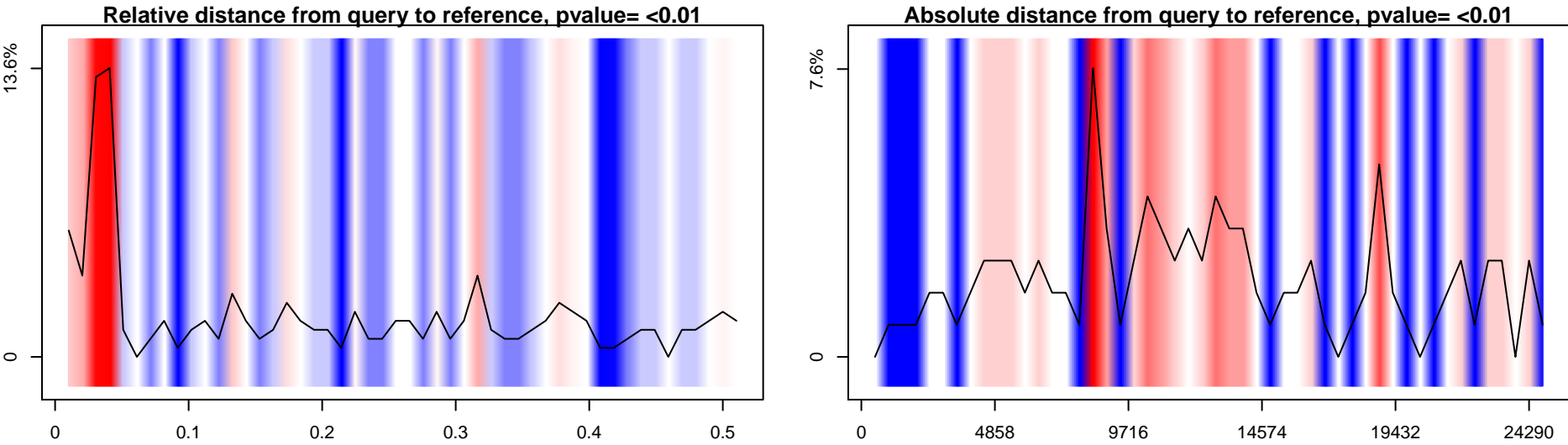
Results: pcontig\_059

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



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



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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.

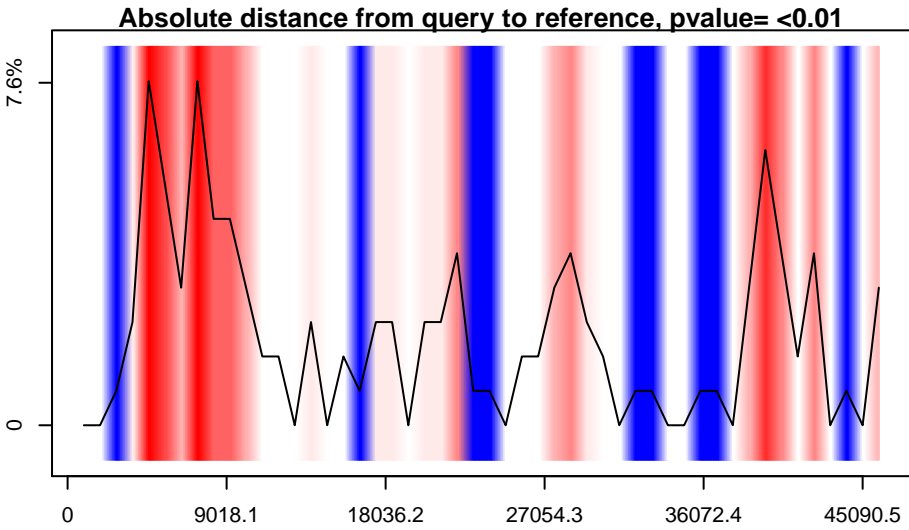
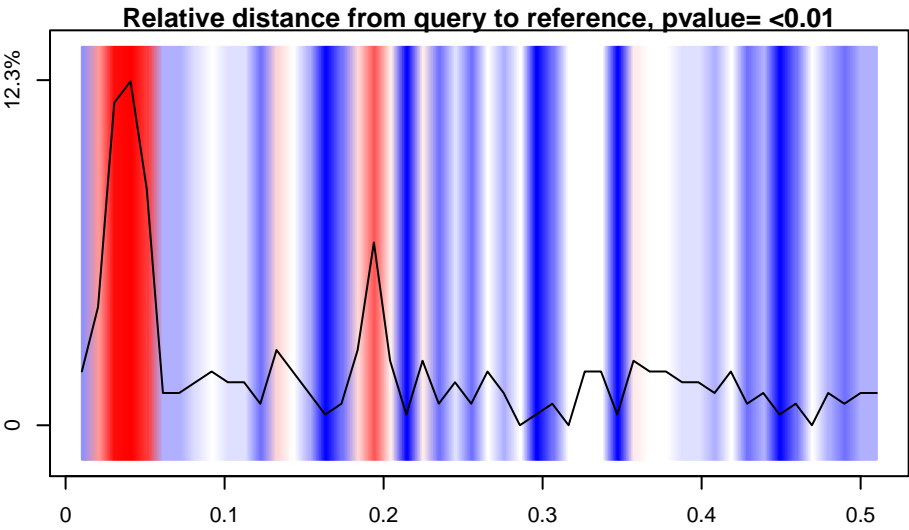
Results: pcontig\_060

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.18

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



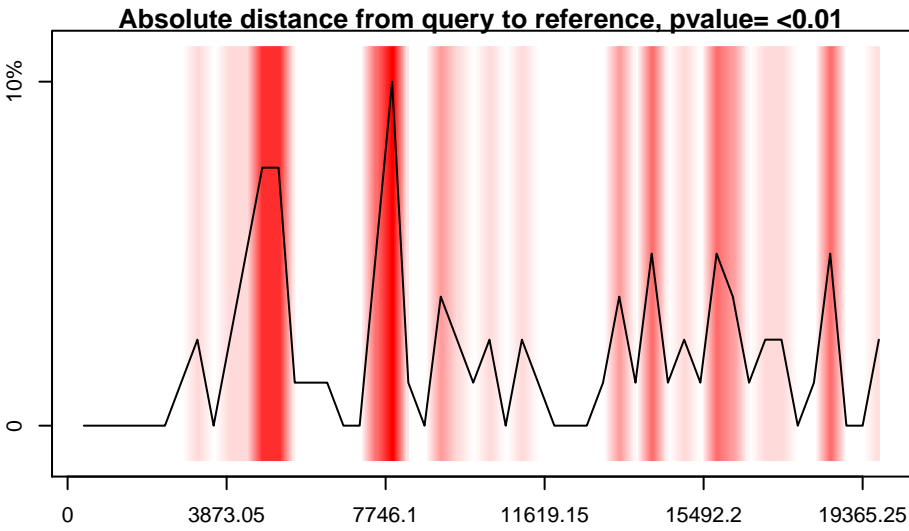
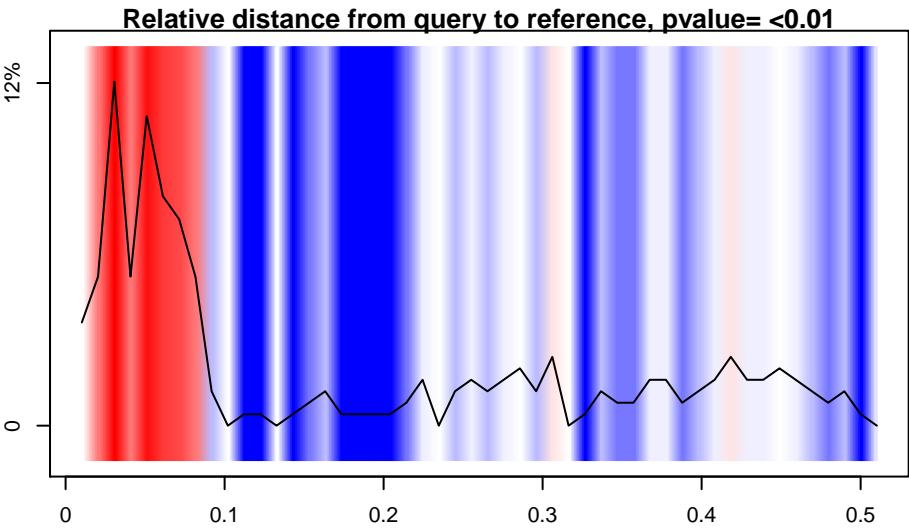
Results: pcontig\_062

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

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



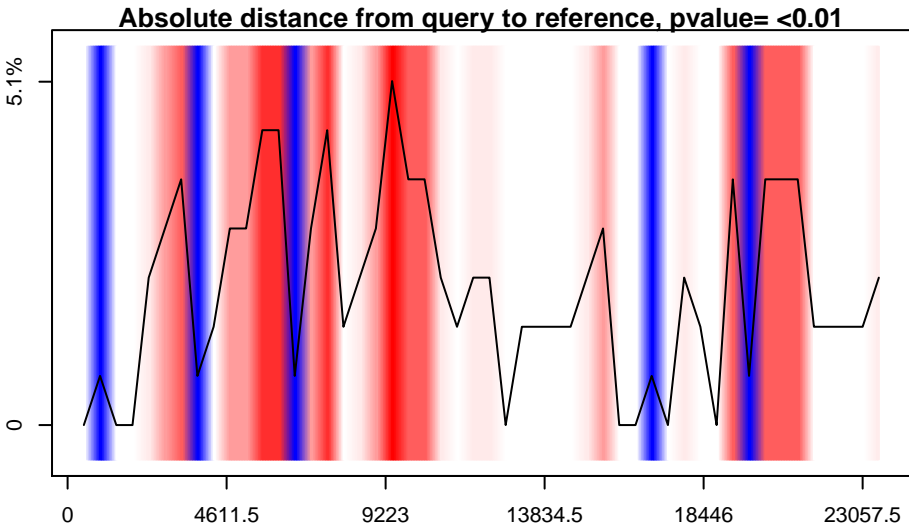
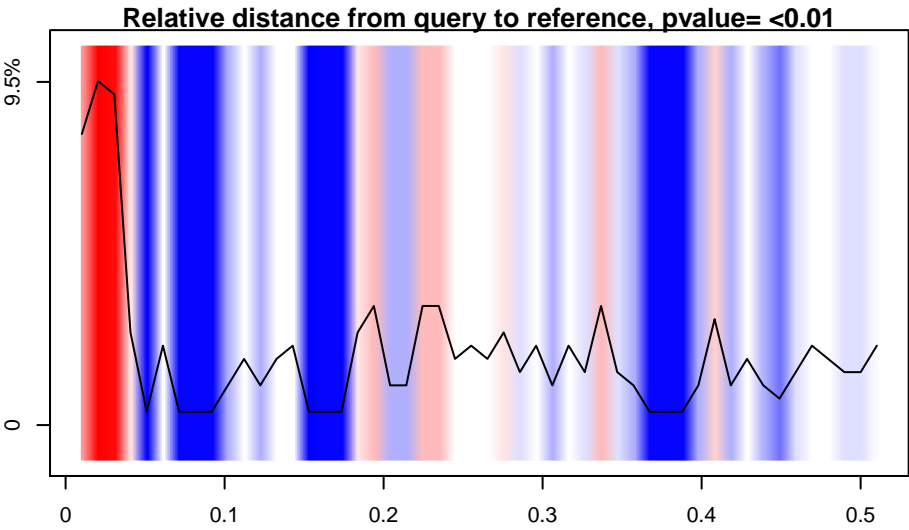
Results: pcontig\_064

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 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.

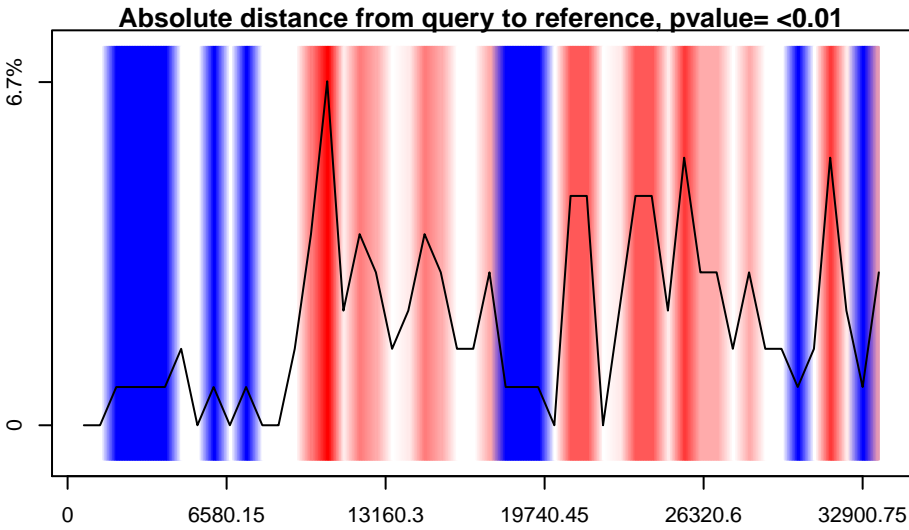
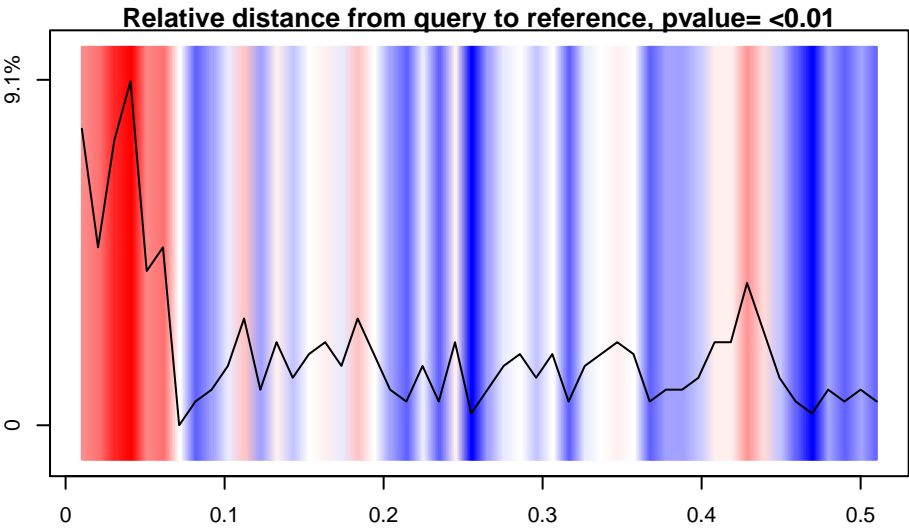
Results: pcontig\_065

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



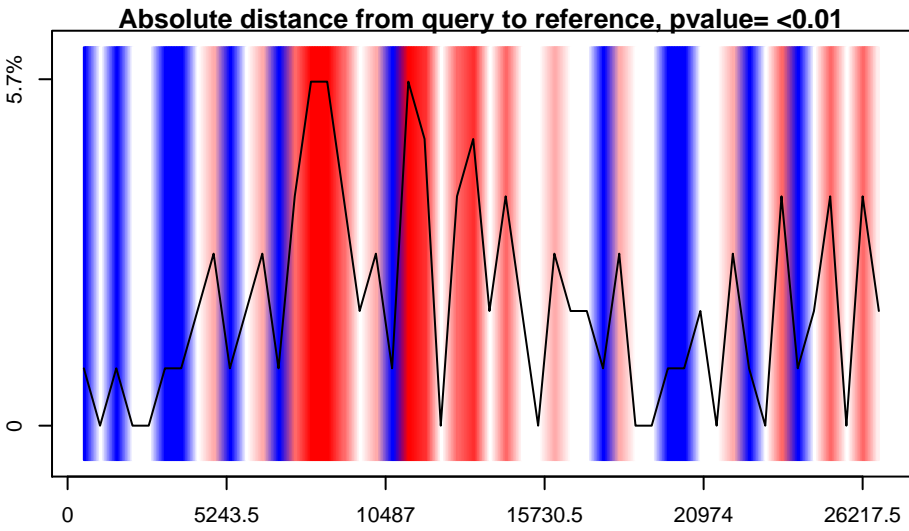
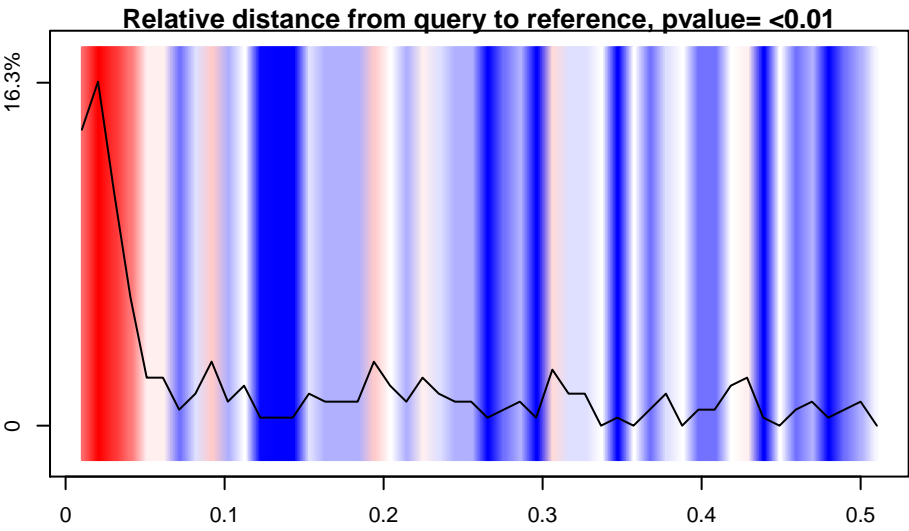
Results: pcontig\_066

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.36

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



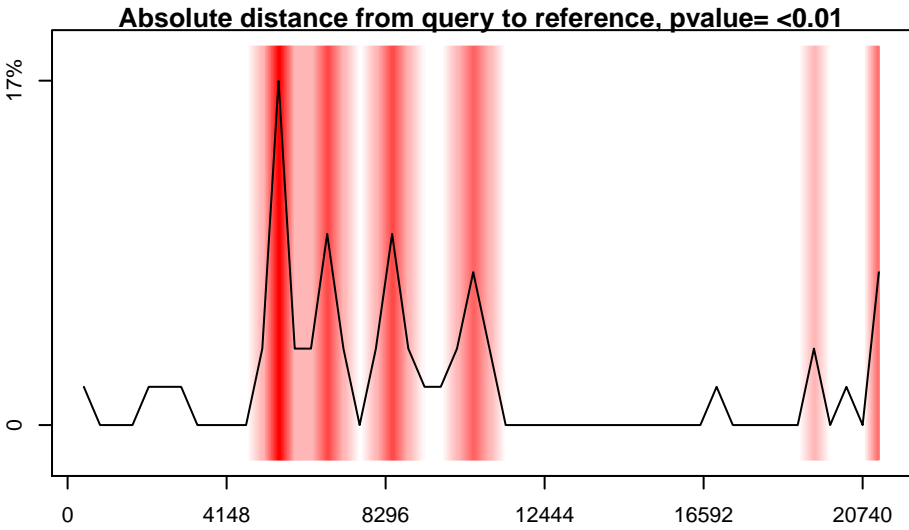
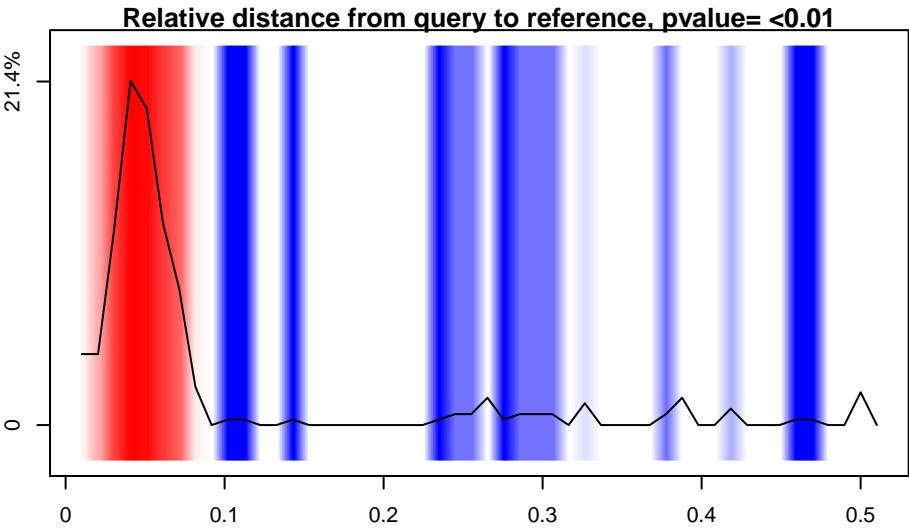
Results: pcontig\_067

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



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.

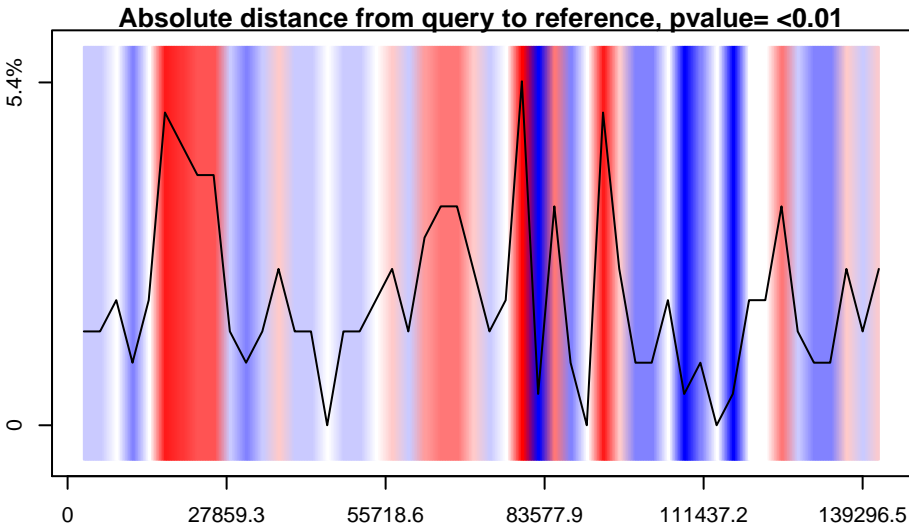
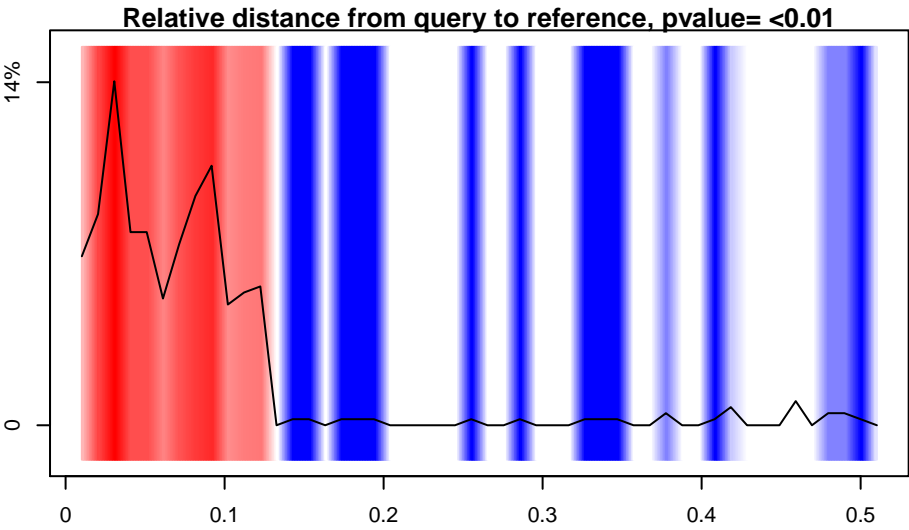
Results: pcontig\_068

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.49

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



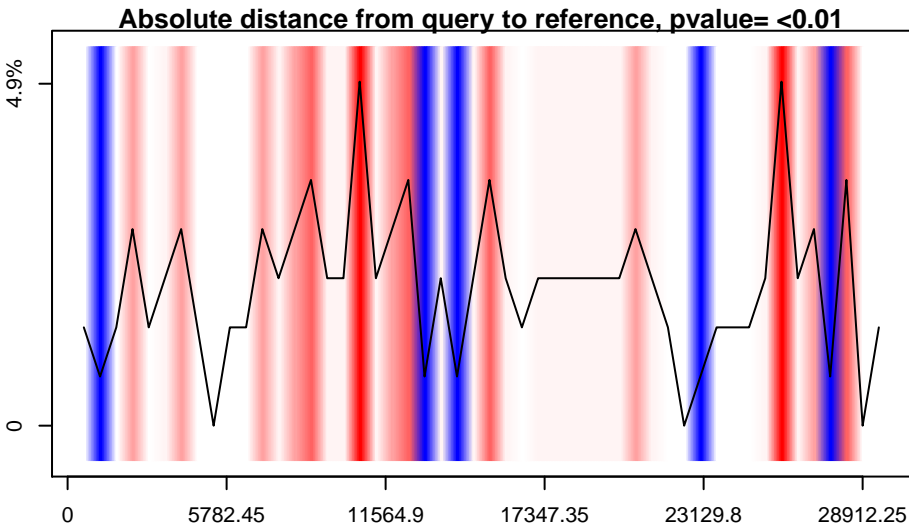
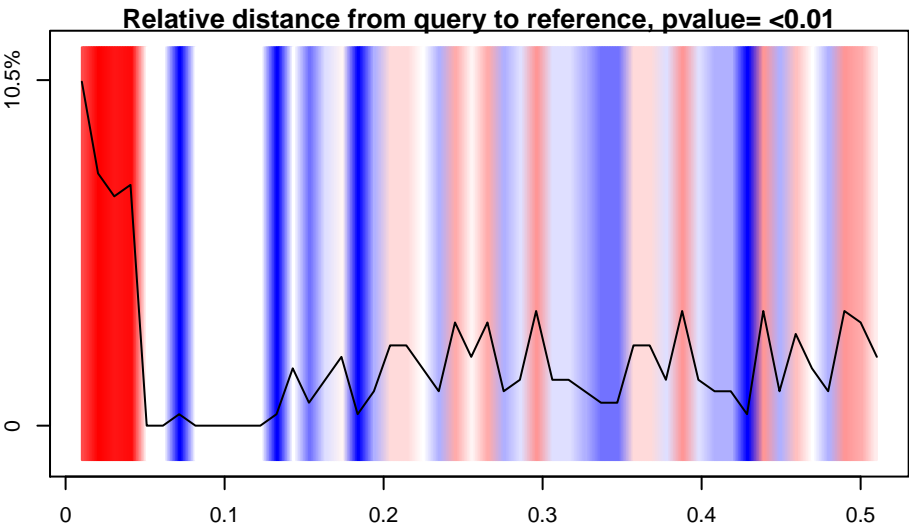
Results: pcontig\_069

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.4

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



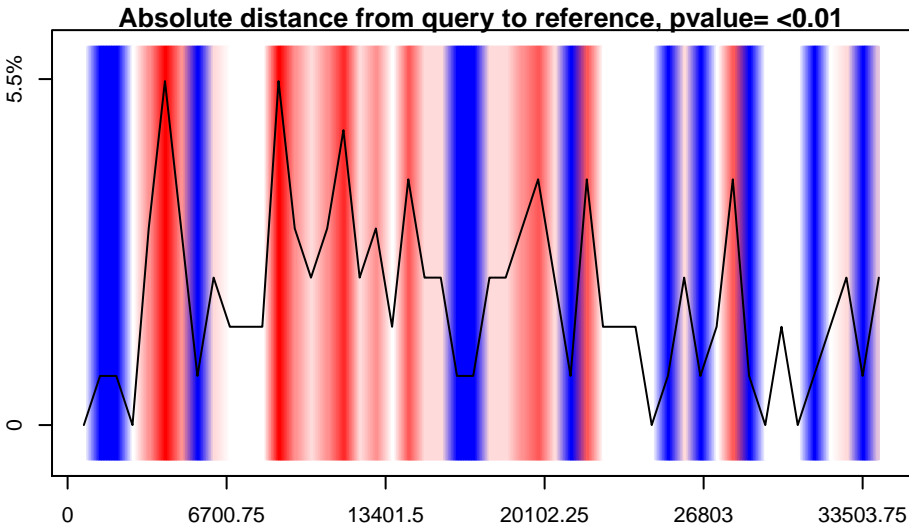
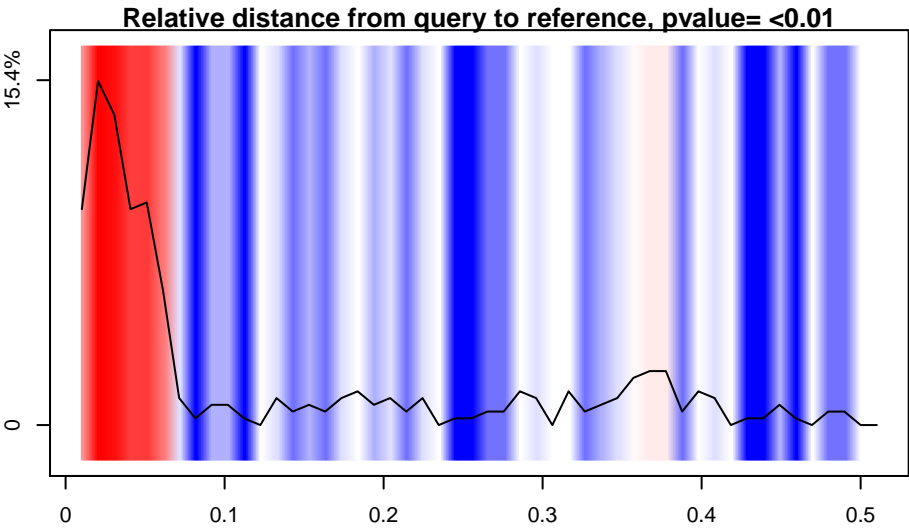
Results: pcontig\_070

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.39

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.

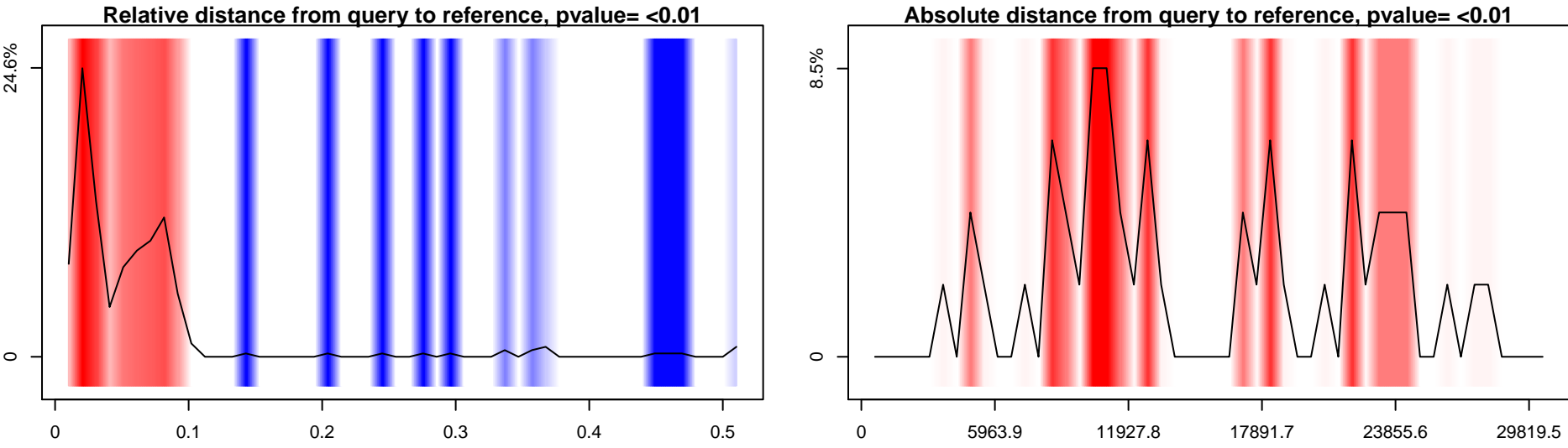
Results: pcontig\_072

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



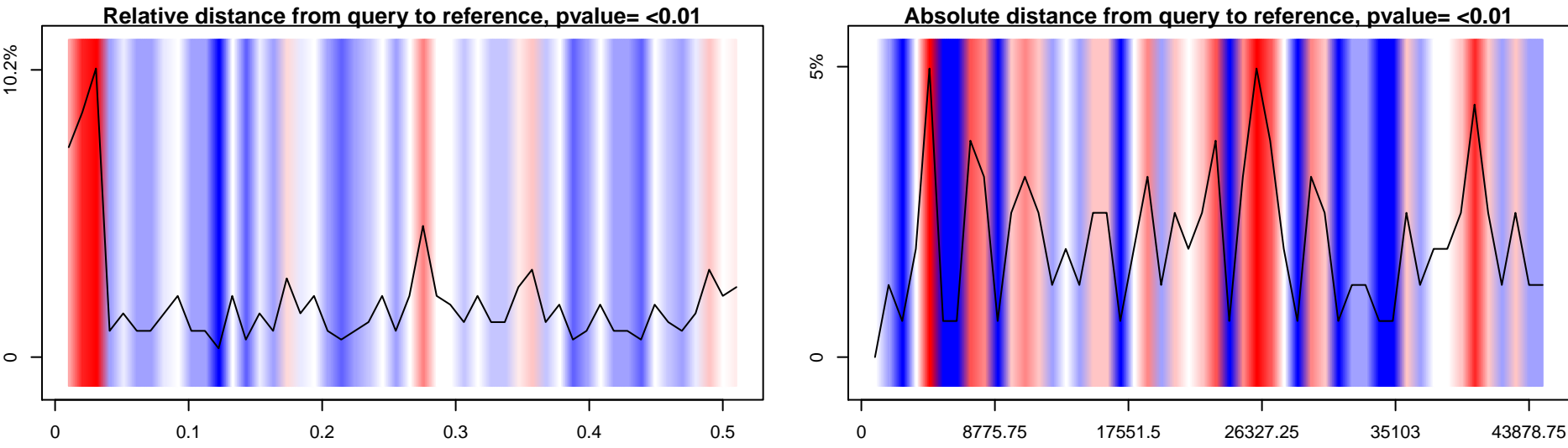
Results: pcontig\_073

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.4

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



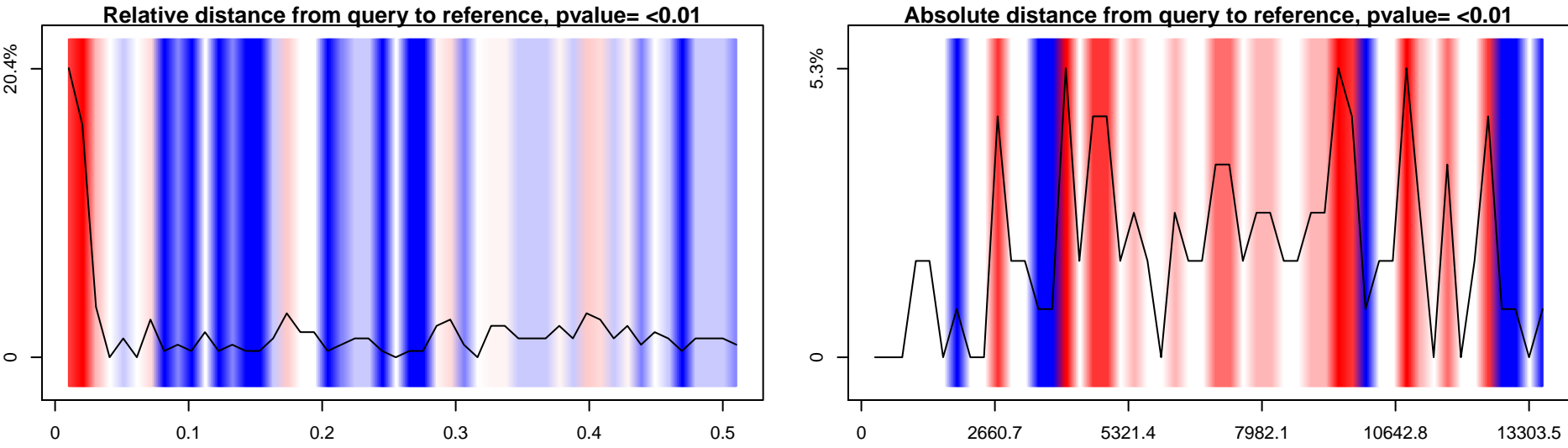
Results: pcontig\_074

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.06

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



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.

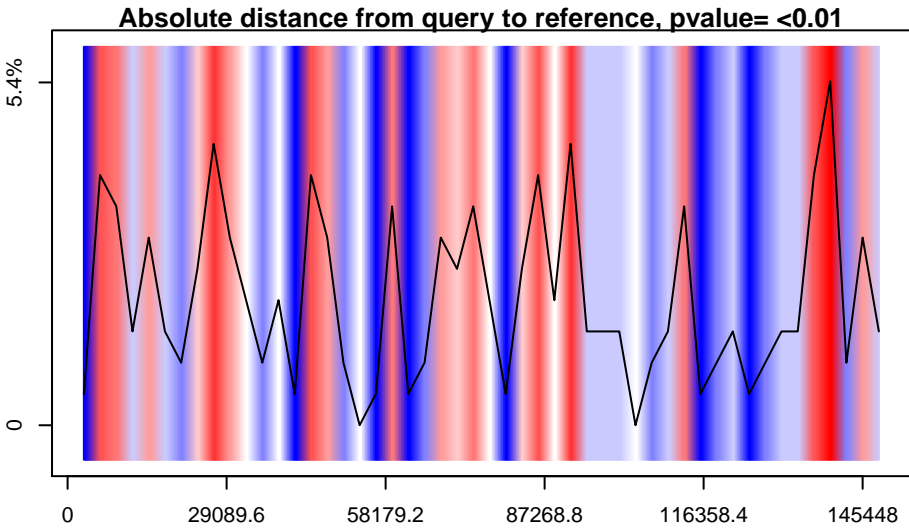
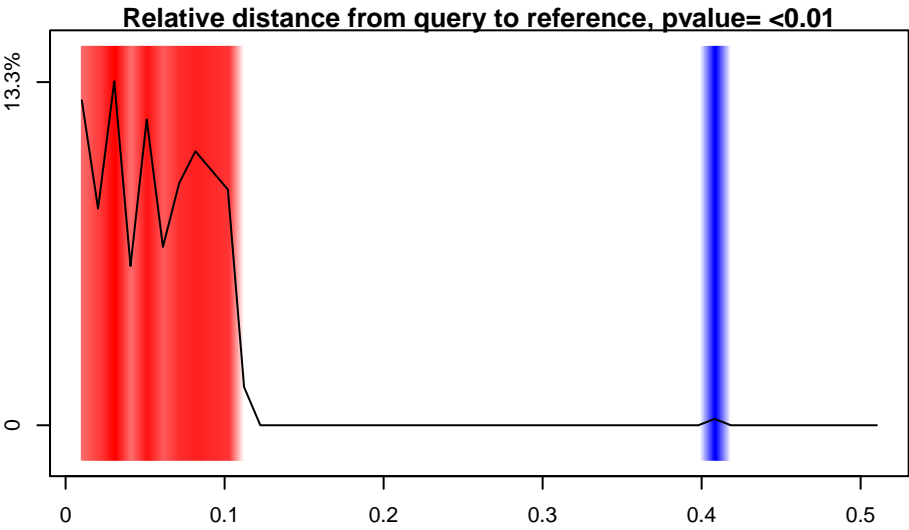
Results: pcontig\_075

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.43

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



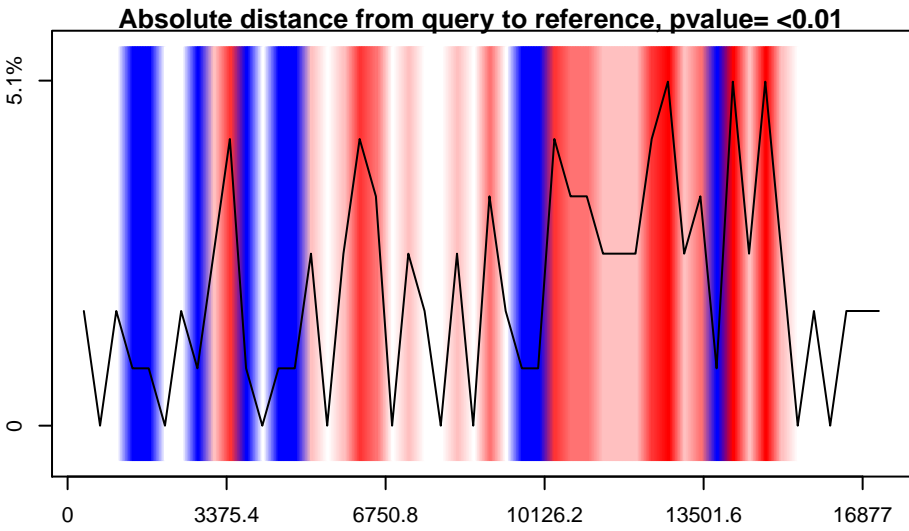
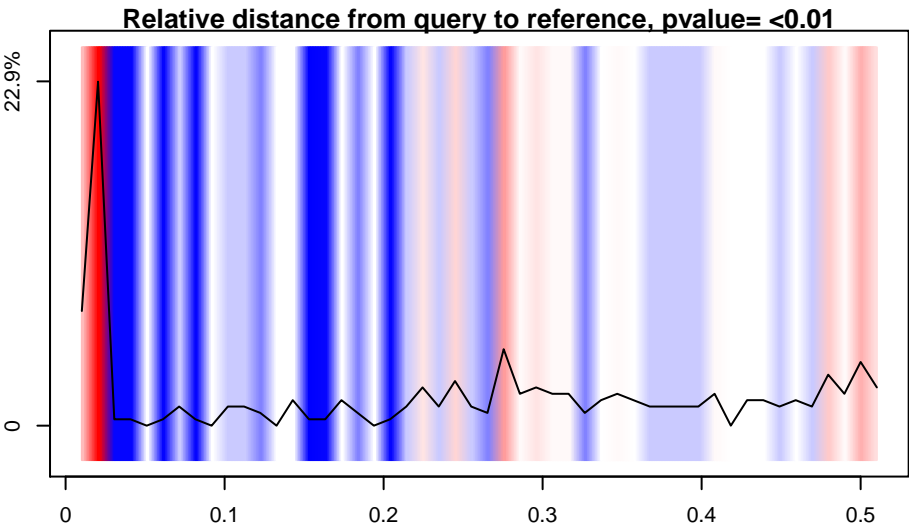
Results: pcontig\_077

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.12

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



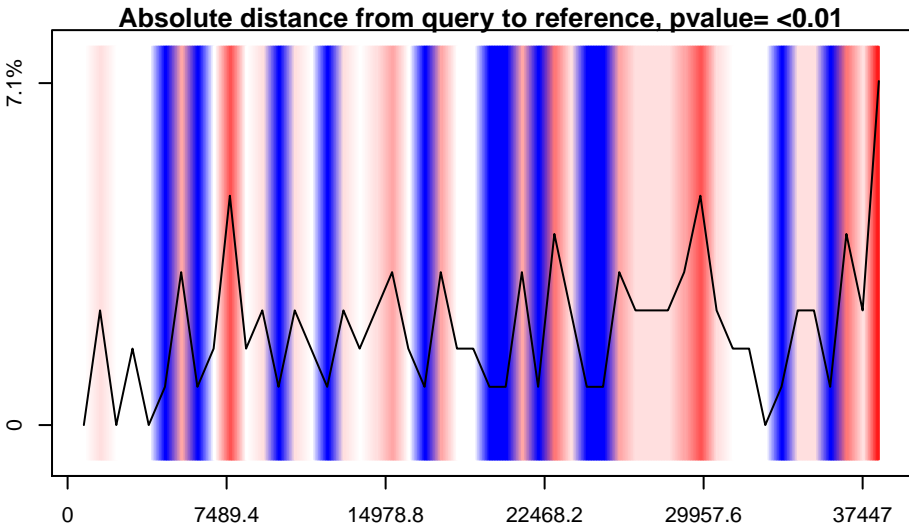
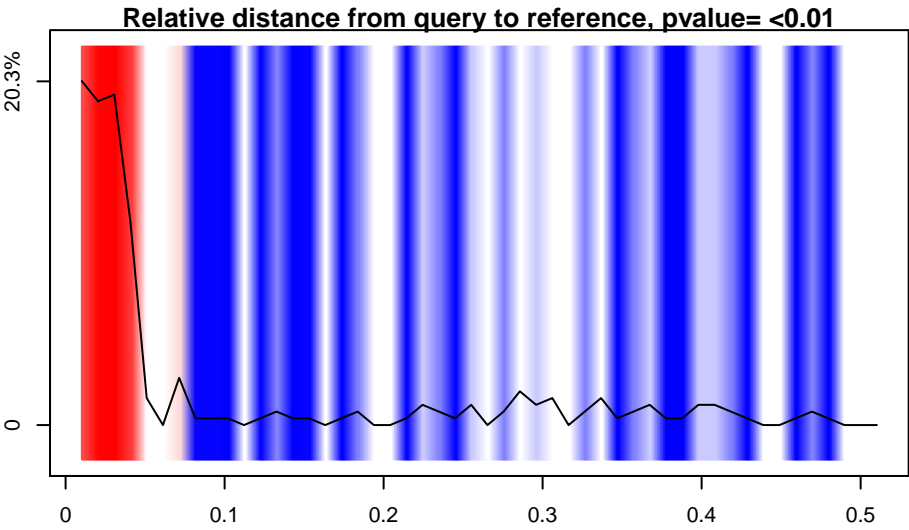
Results: pcontig\_078

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



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.

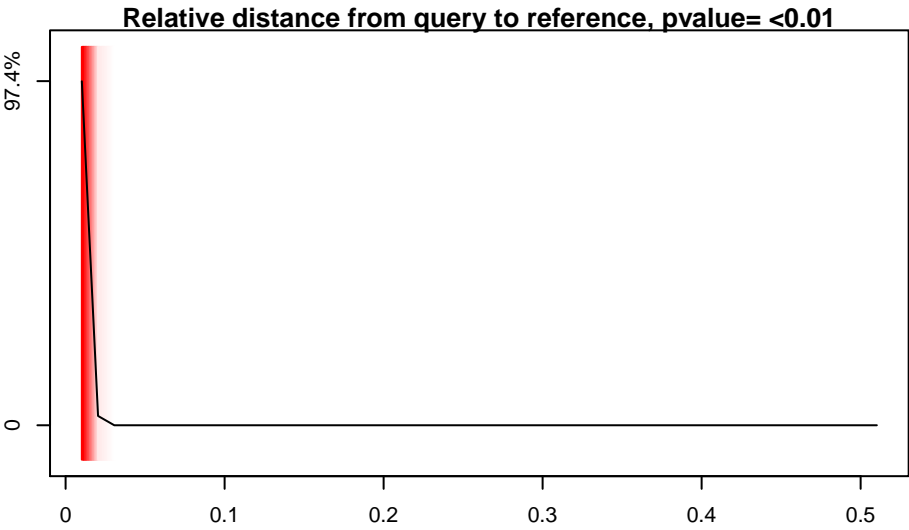
Results: pcontig\_079

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



Insufficient data

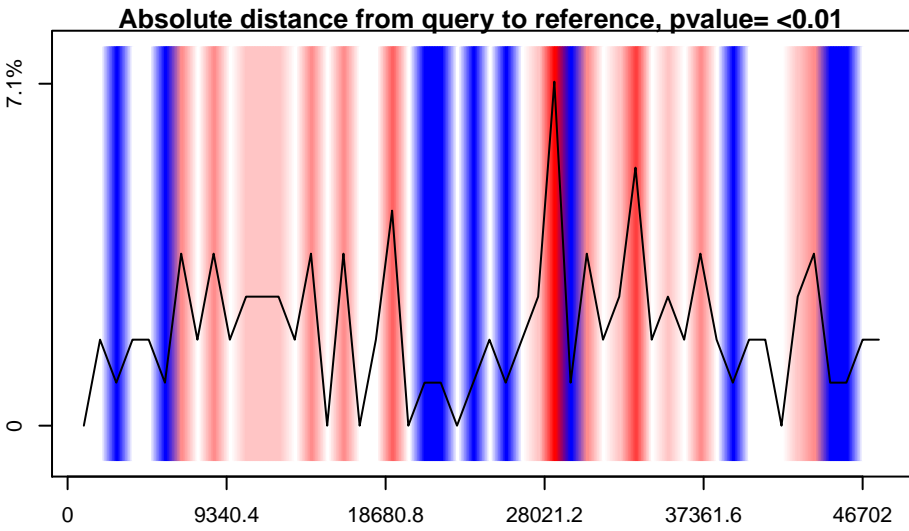
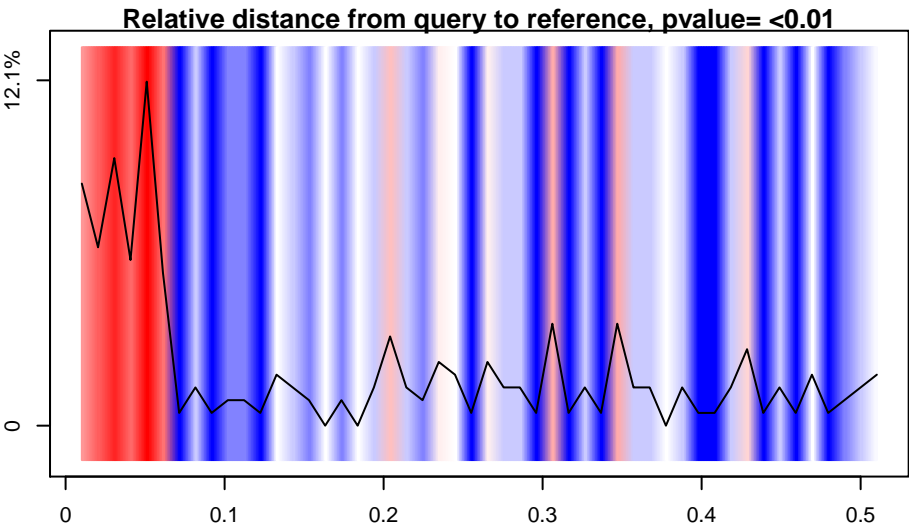
Results: pcontig\_080

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.12

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



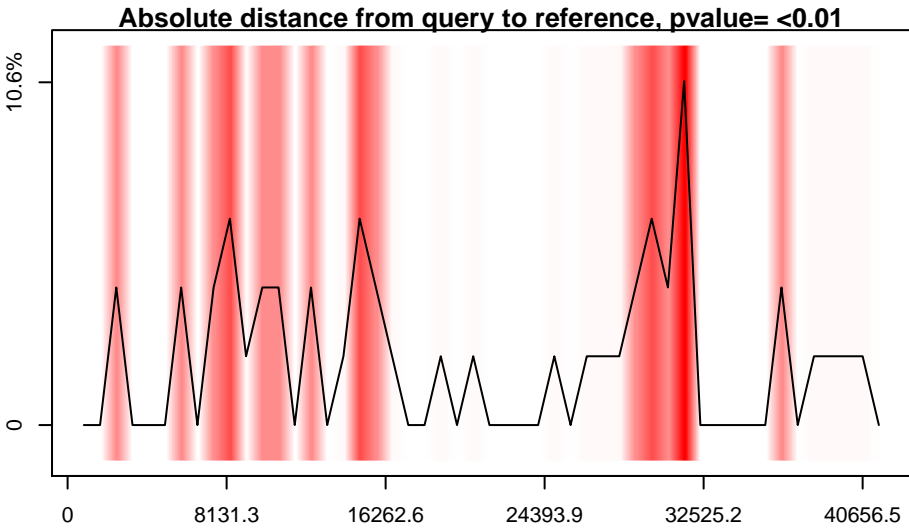
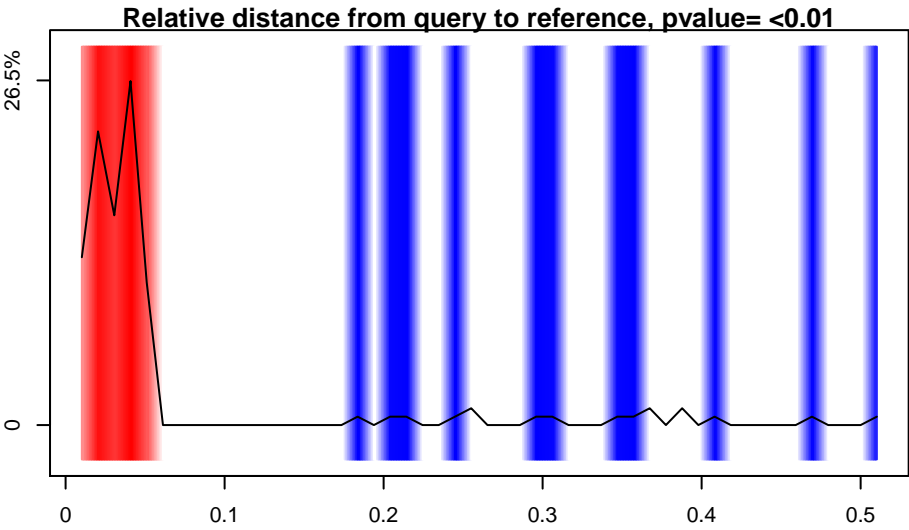
Results: pcontig\_081

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



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.

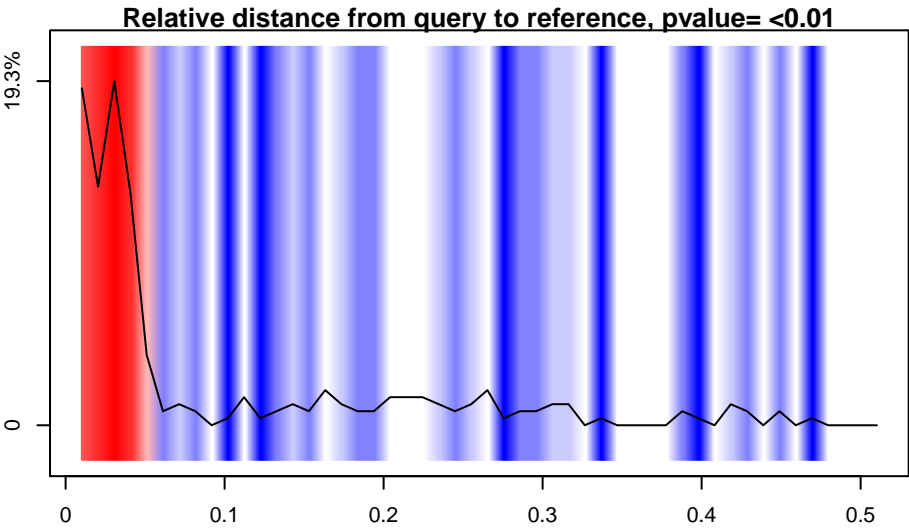
Results: pcontig\_082

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.4

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

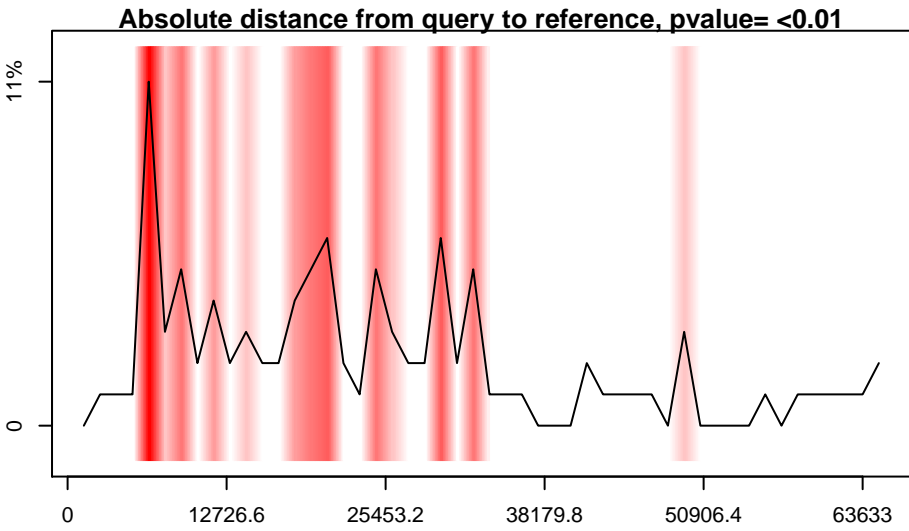
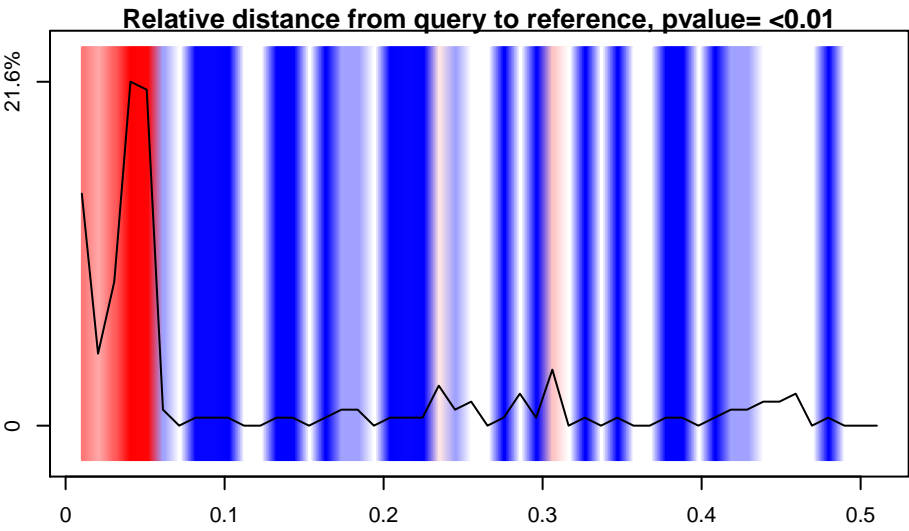
Results: pcontig\_083

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.44

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



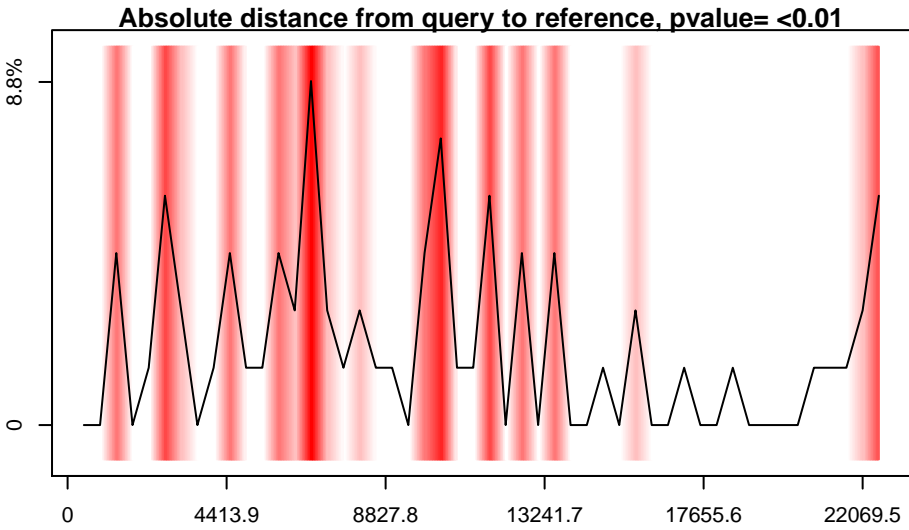
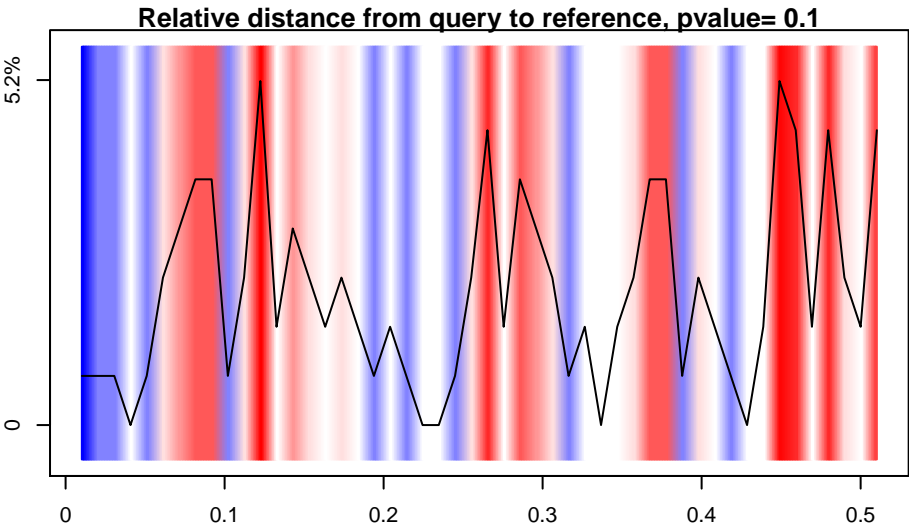
Results: pcontig\_084

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



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.

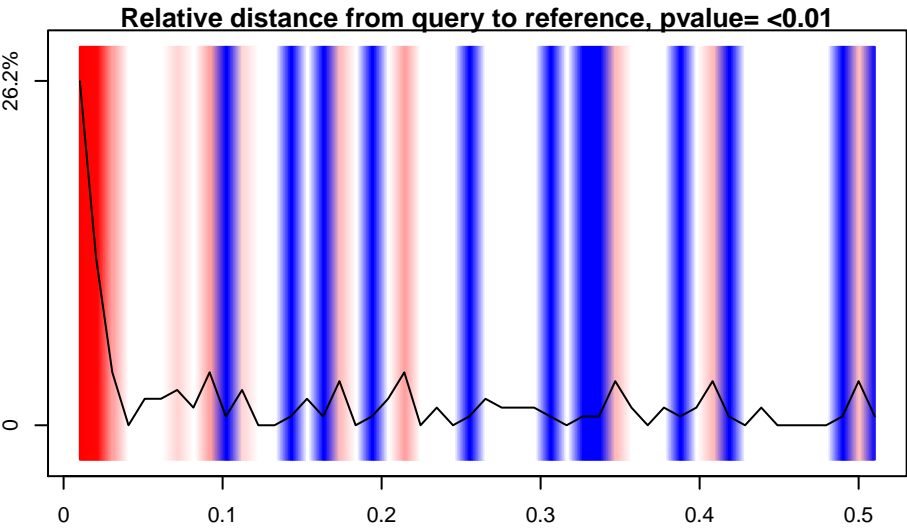
Results: pcontig\_086

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.24

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

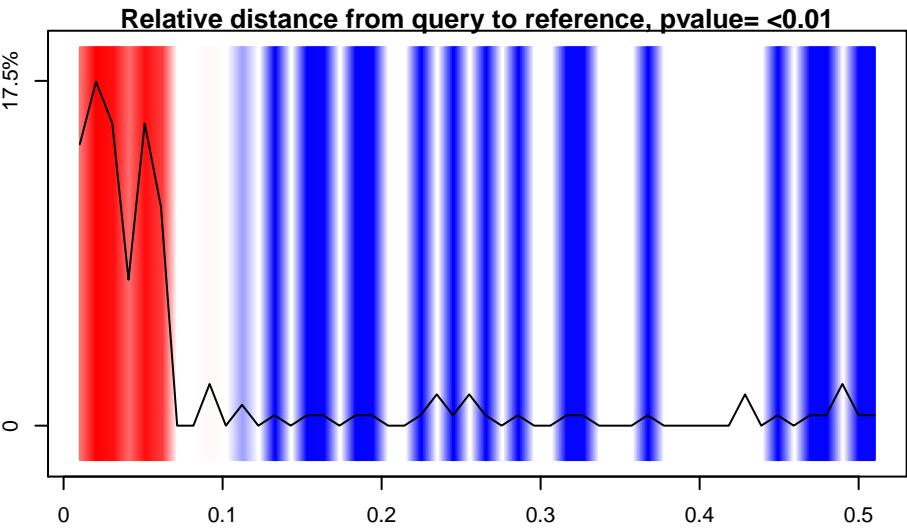
Results: pcontig\_087

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.44

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

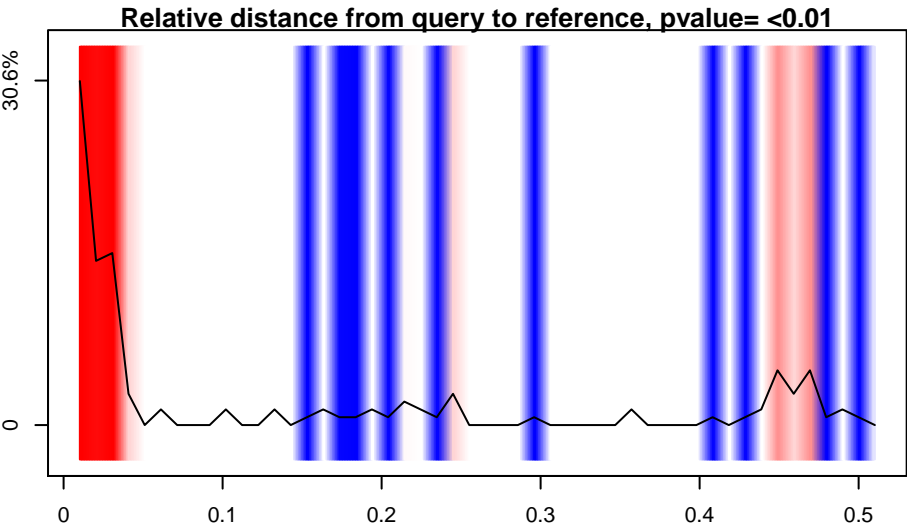
Results: pcontig\_088

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



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.

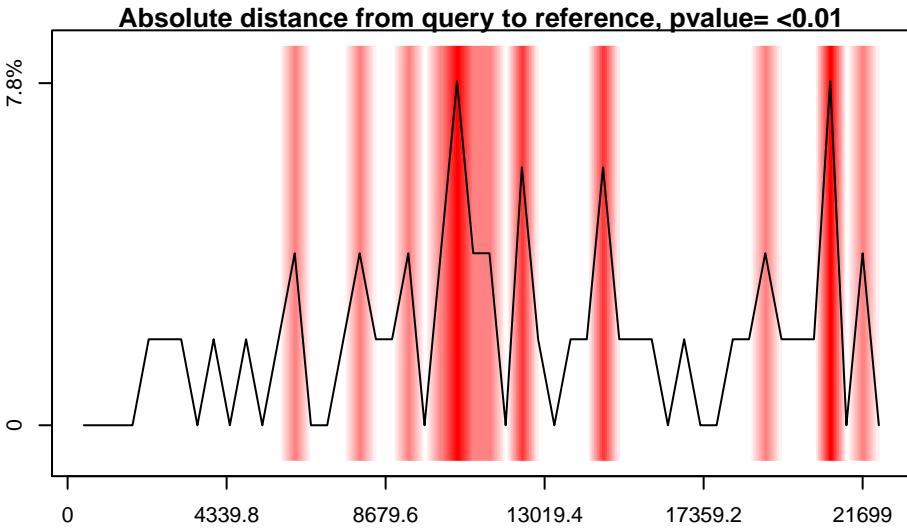
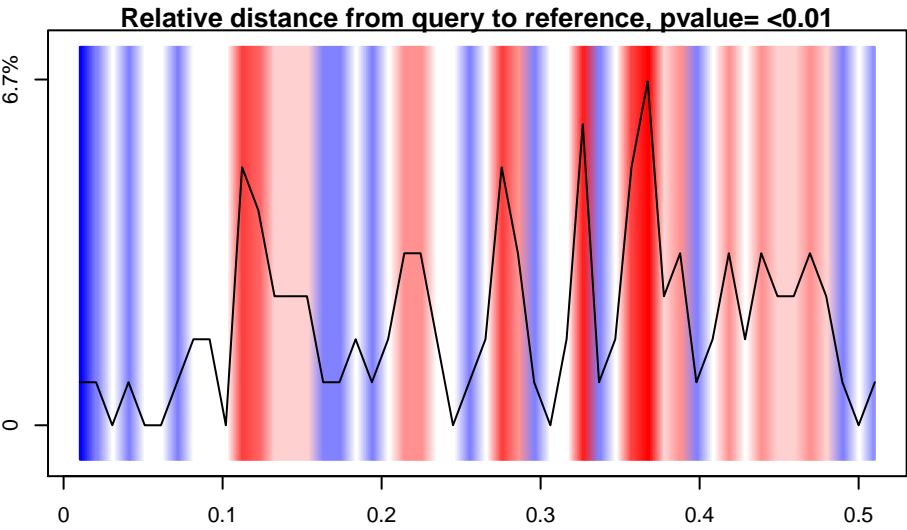
Results: pcontig\_089

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.36

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



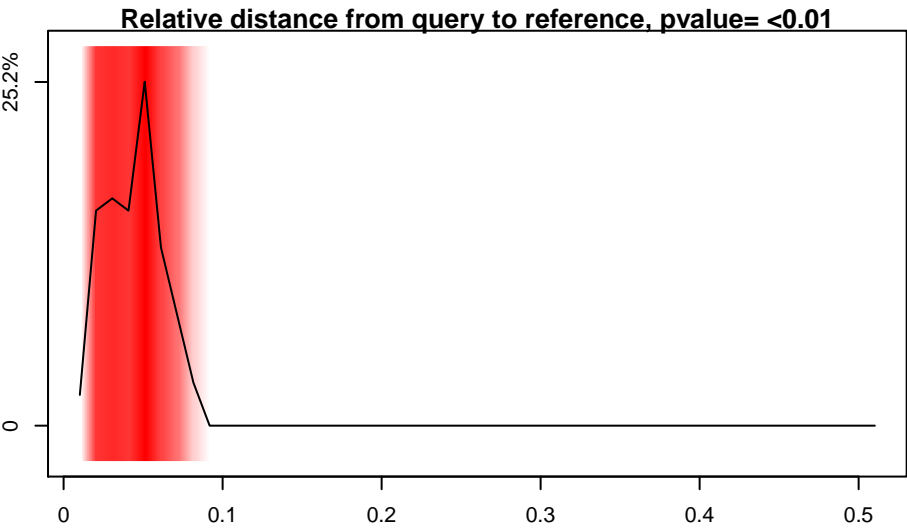
Results: pcontig\_090

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11

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

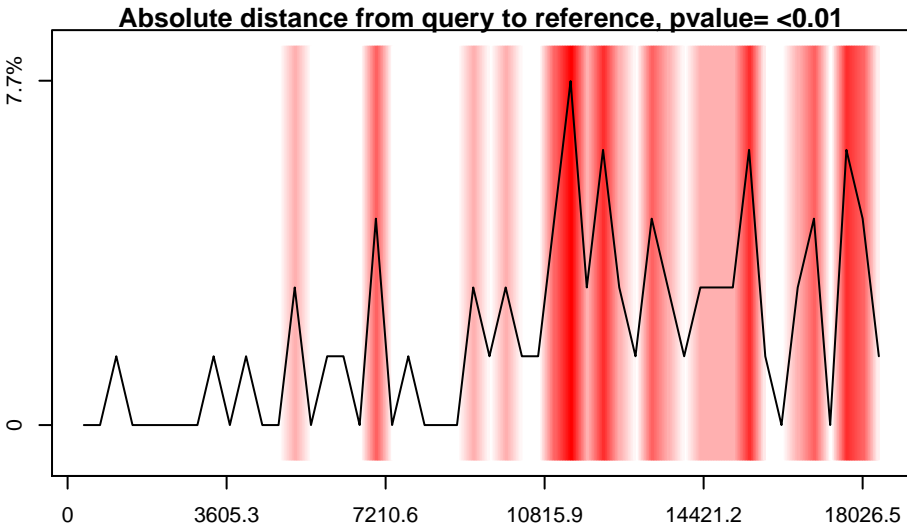
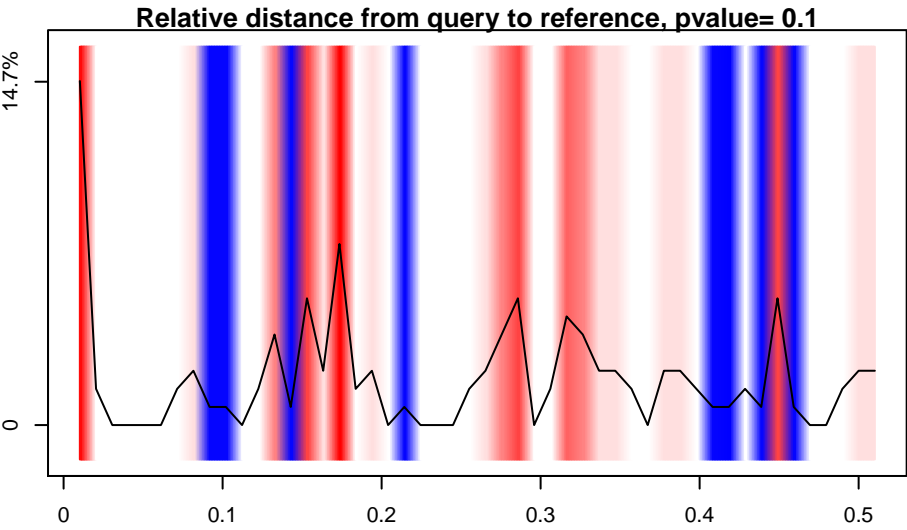
Results: pcontig\_091

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



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.

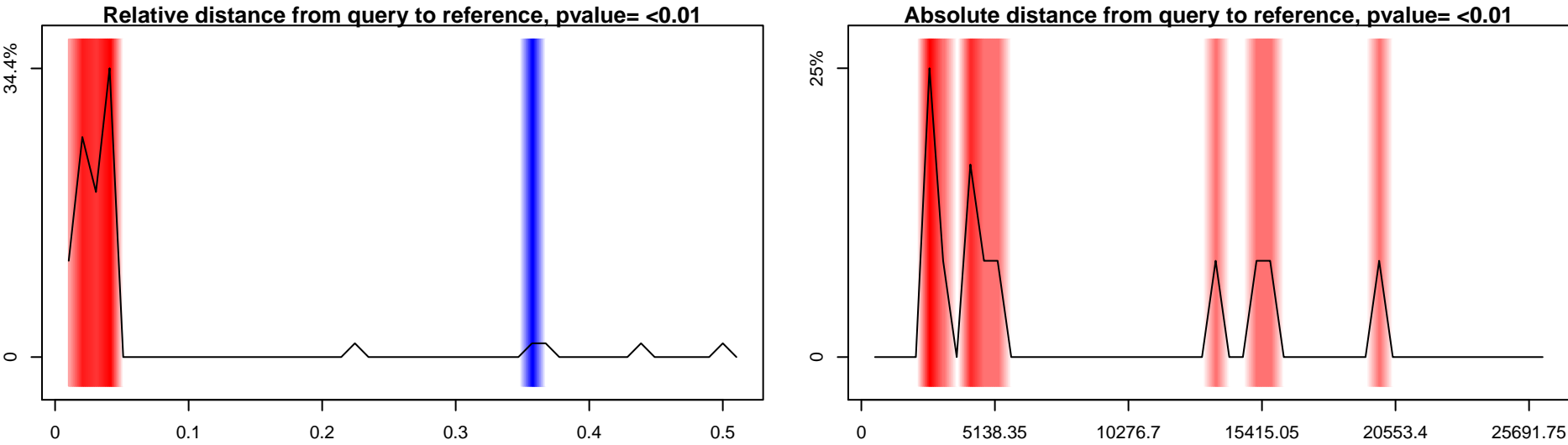
Results: pcontig\_092

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.31

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



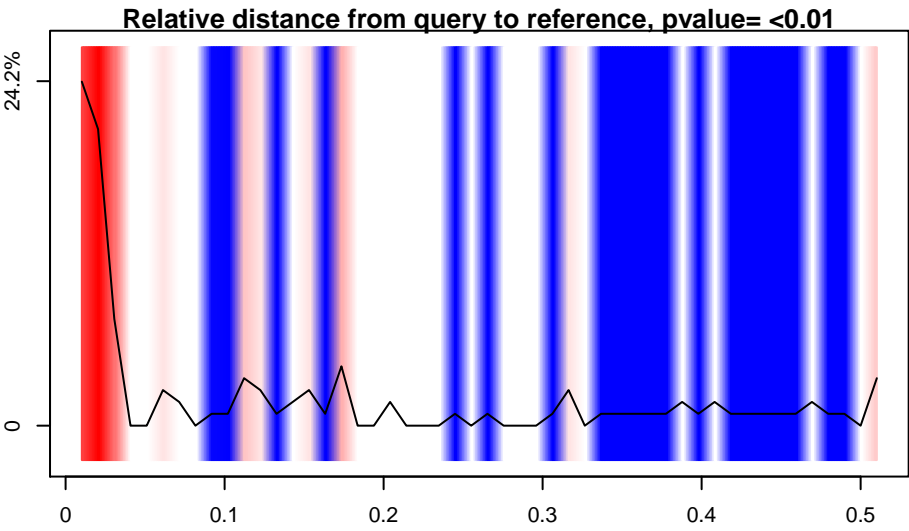
Results: pcontig\_095

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



Insufficient data

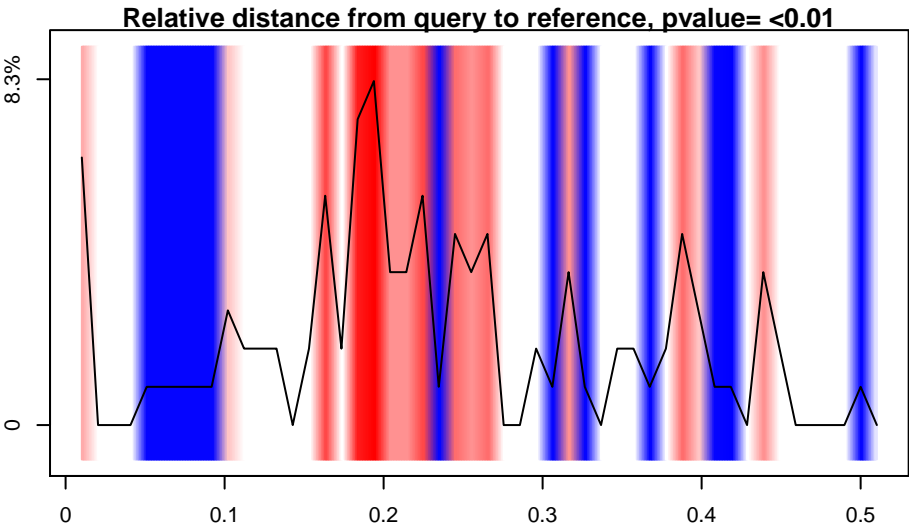
Results: pcontig\_097

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



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.

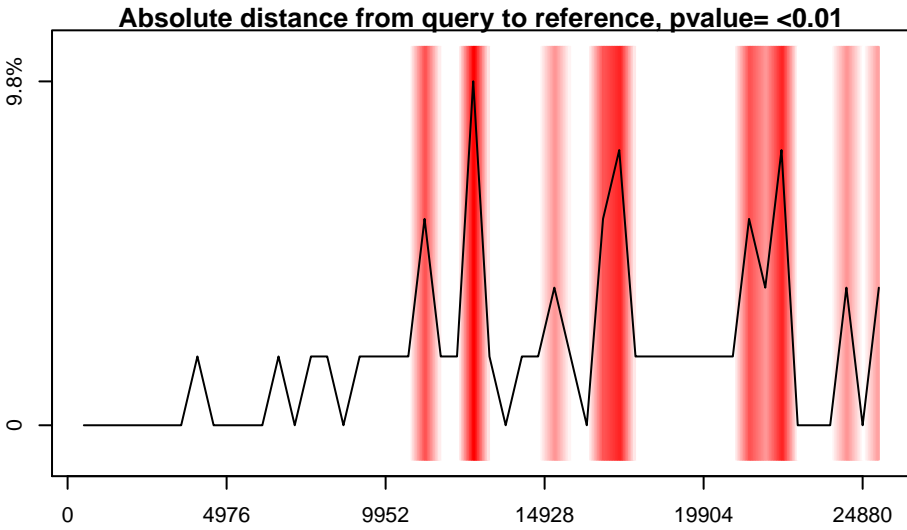
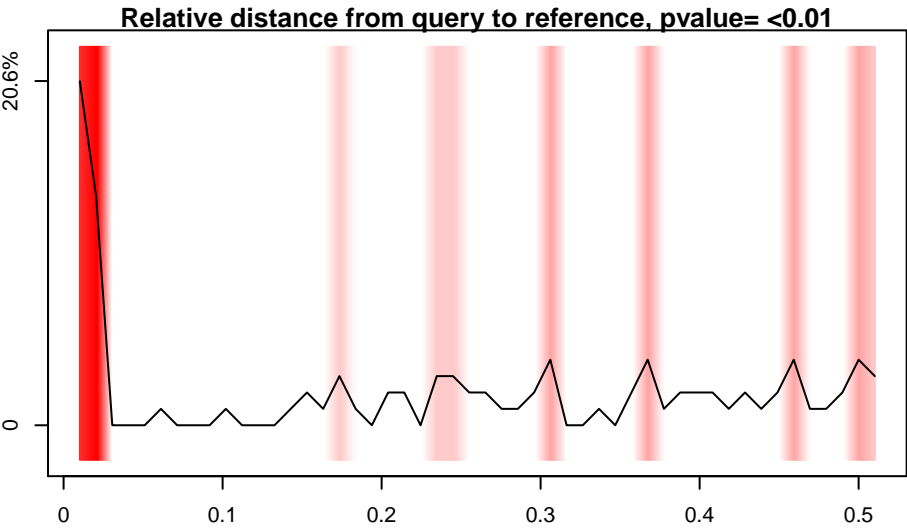
Results: pcontig\_100

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.46

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



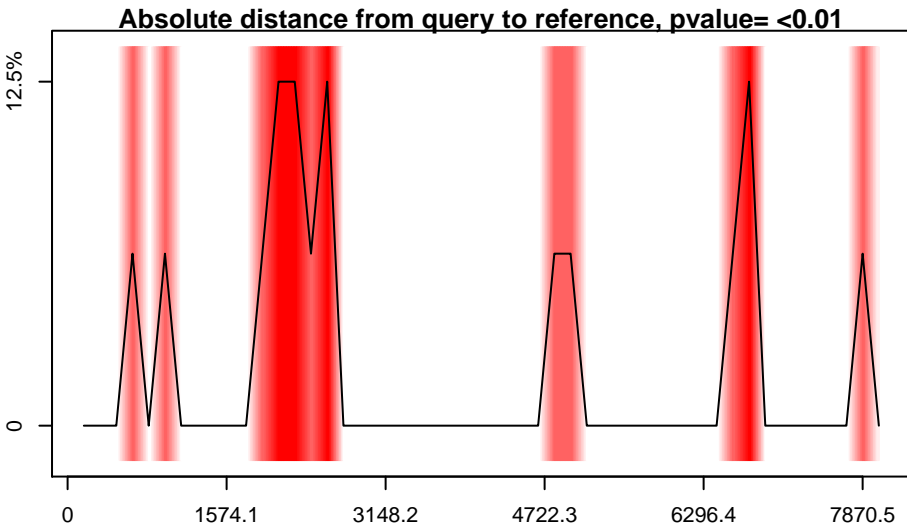
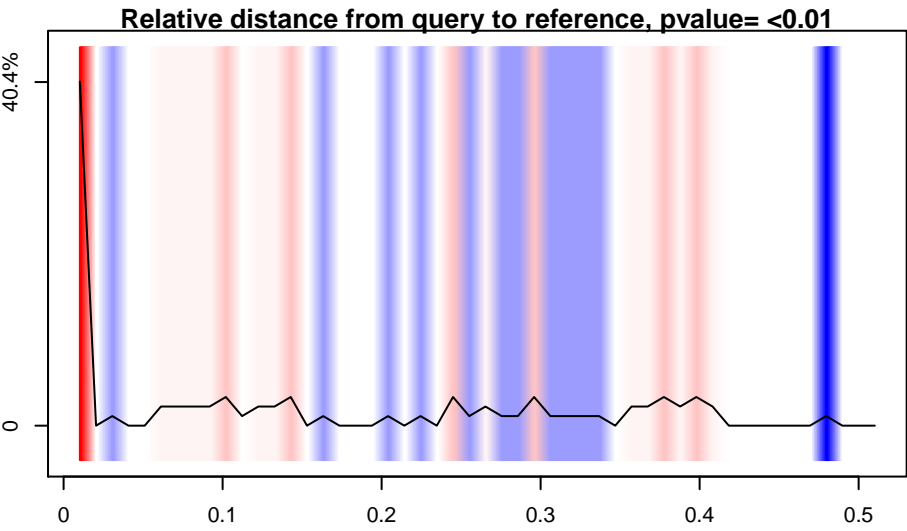
Results: pcontig\_103

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



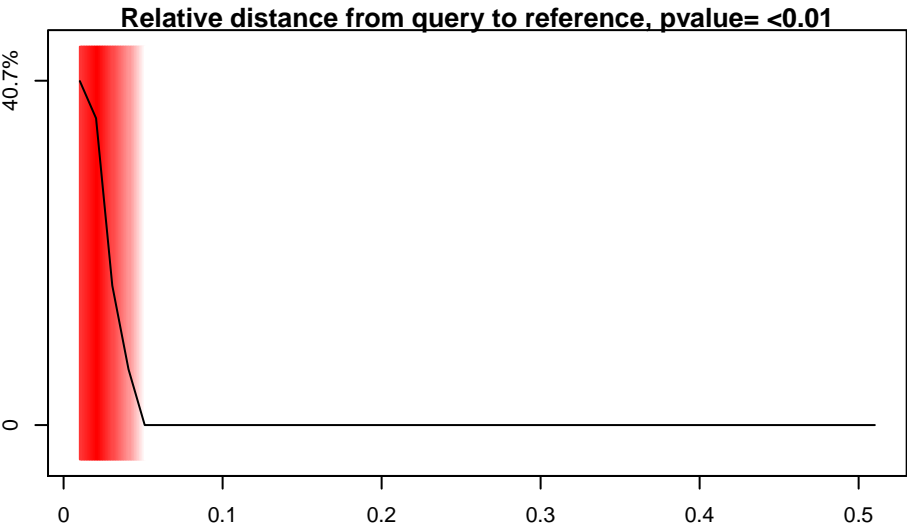
Results: pcontig\_104

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.13

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.

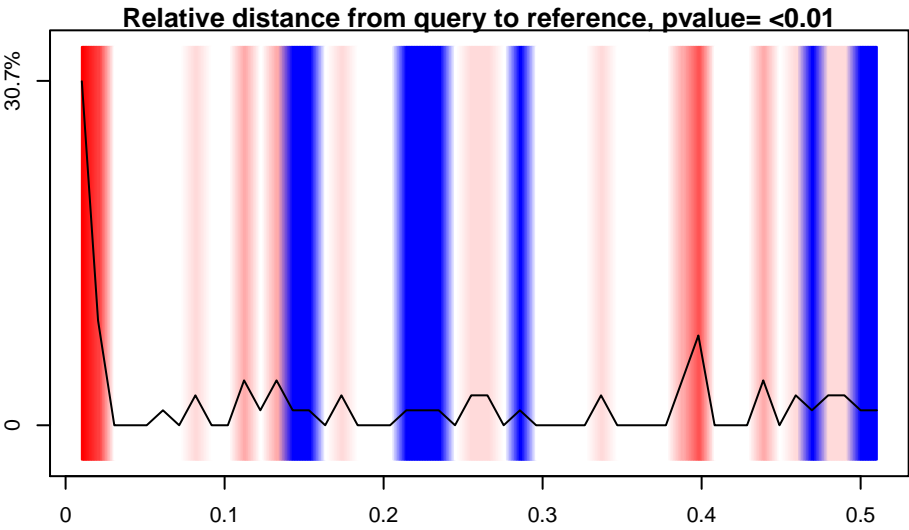
Results: pcontig\_106

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.38

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

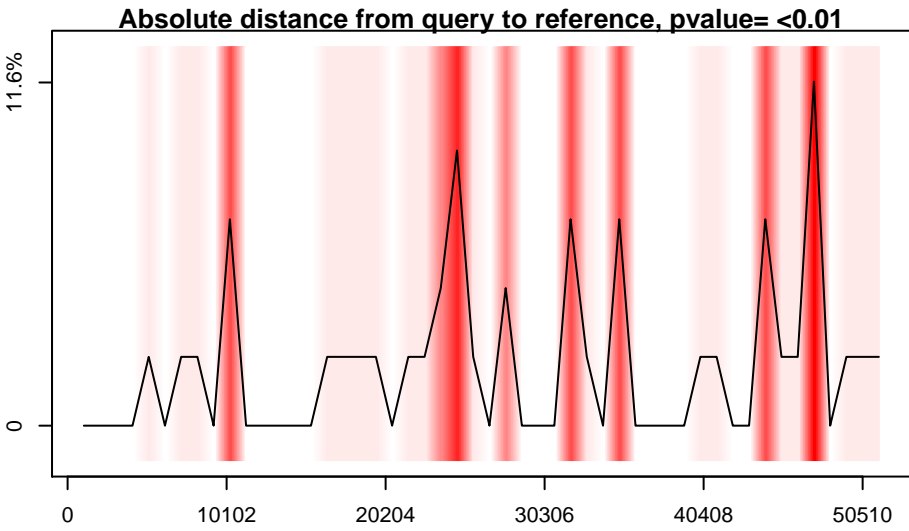
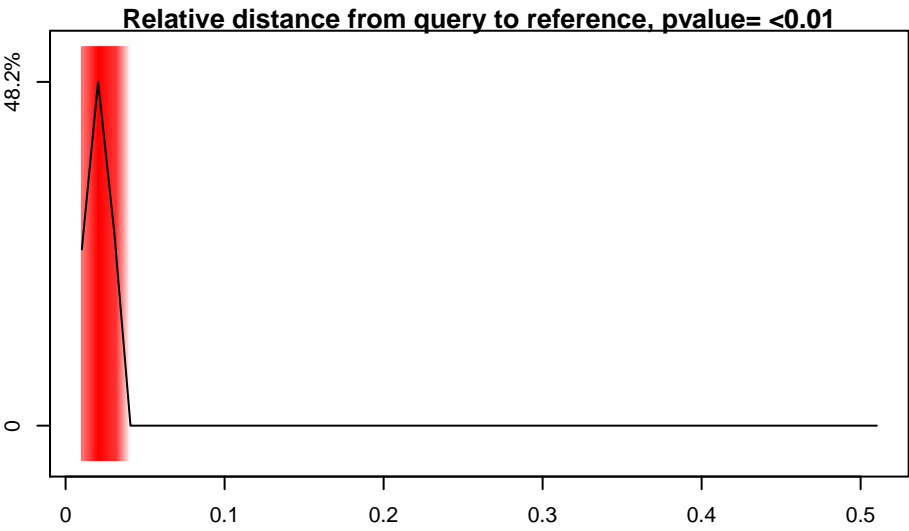
Results: pcontig\_110

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



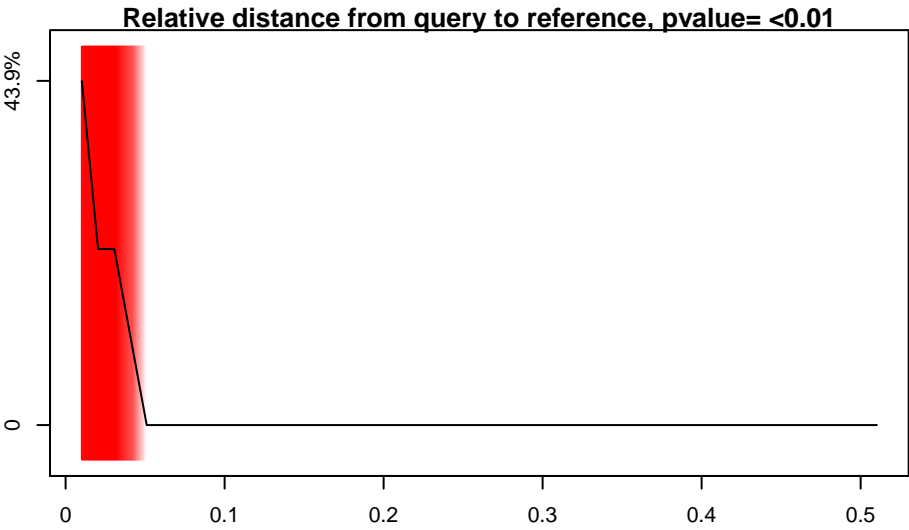
Results: pcontig\_112

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

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.

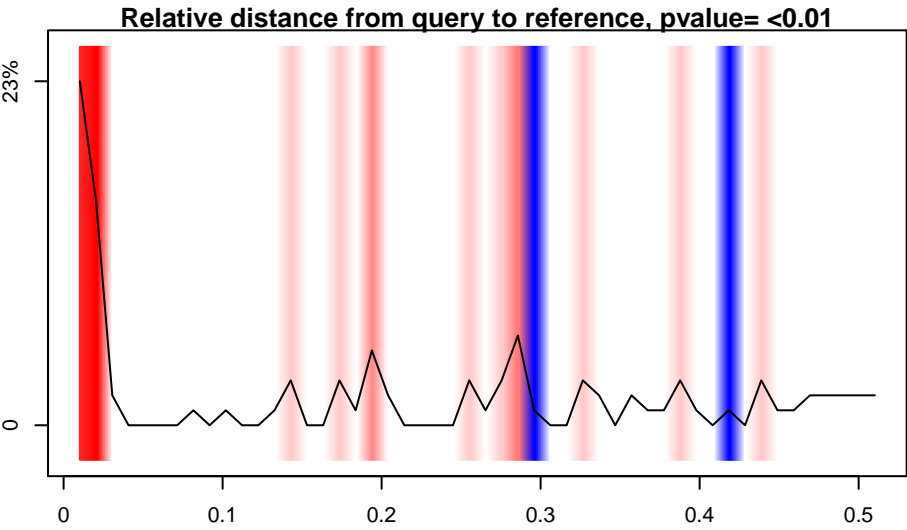
Results: pcontig\_115

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



Insufficient data

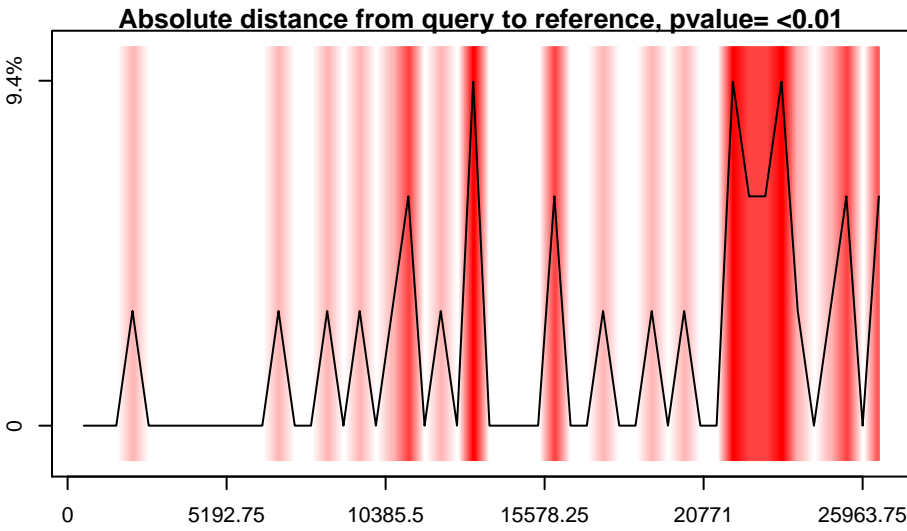
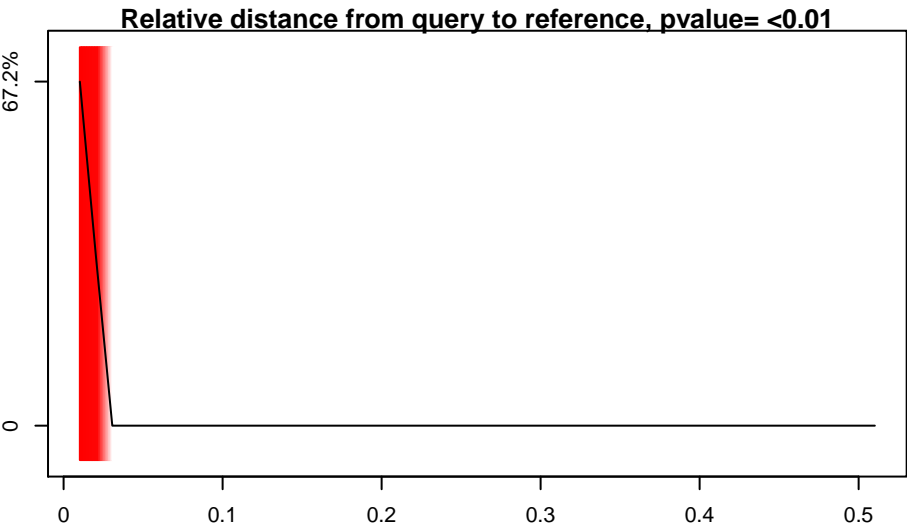
Results: pcontig\_120

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.13

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



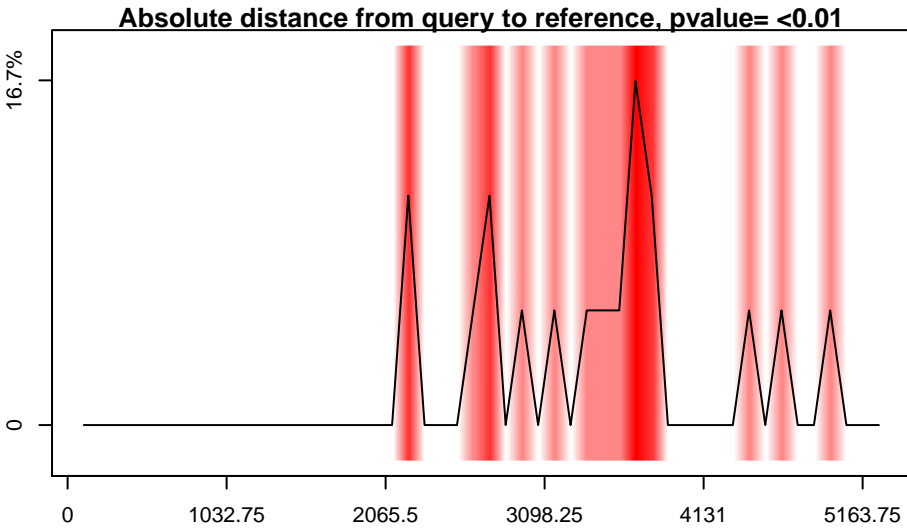
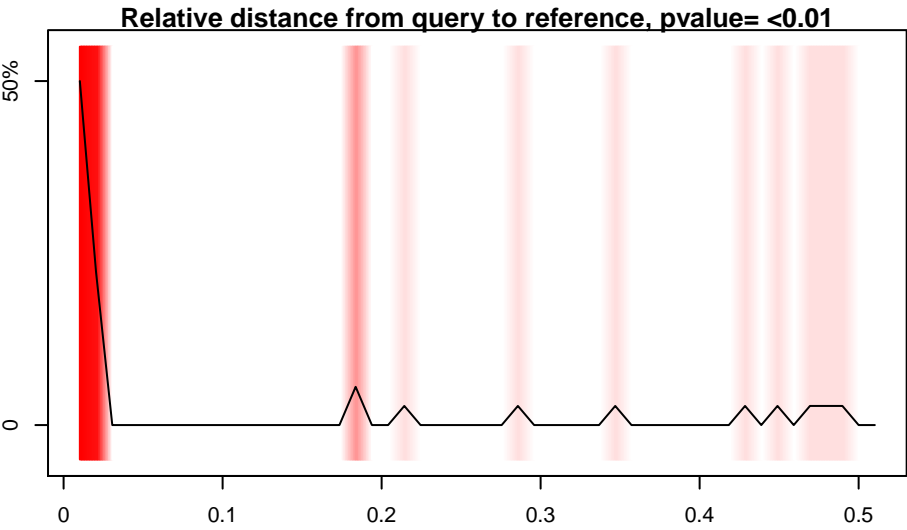
Results: pcontig\_130

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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.

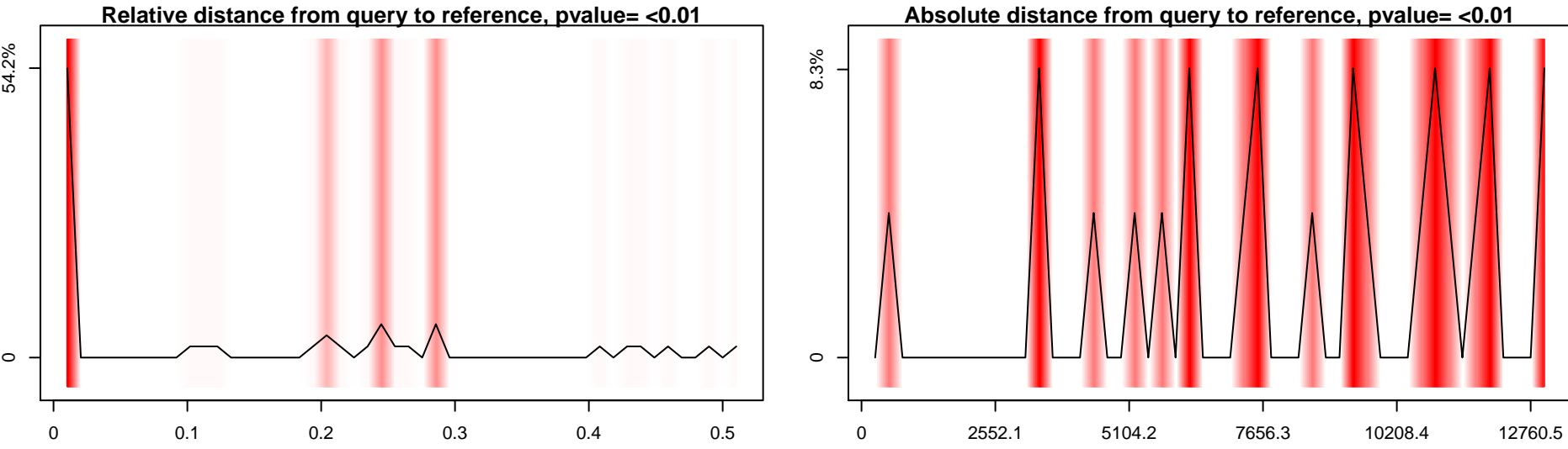
Results: pcontig\_138

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



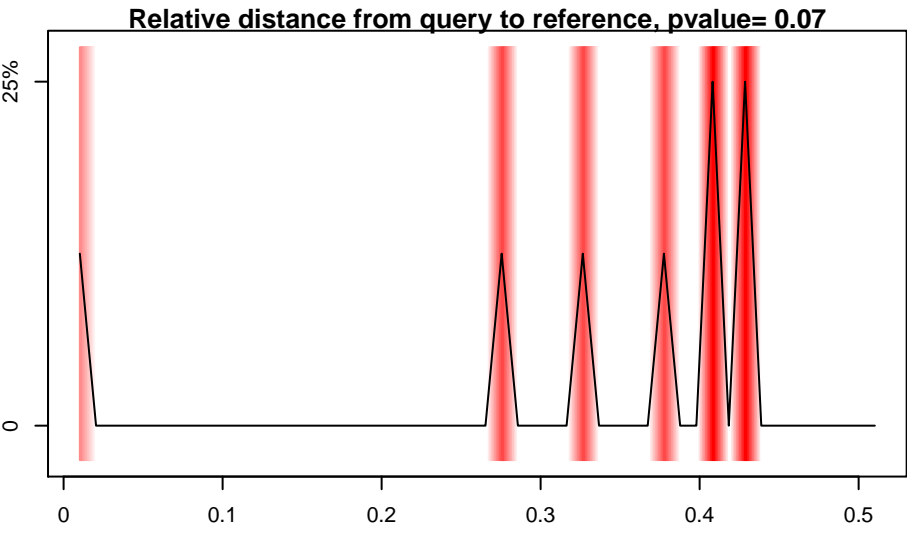
Results: pcontig\_146

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



Insufficient data

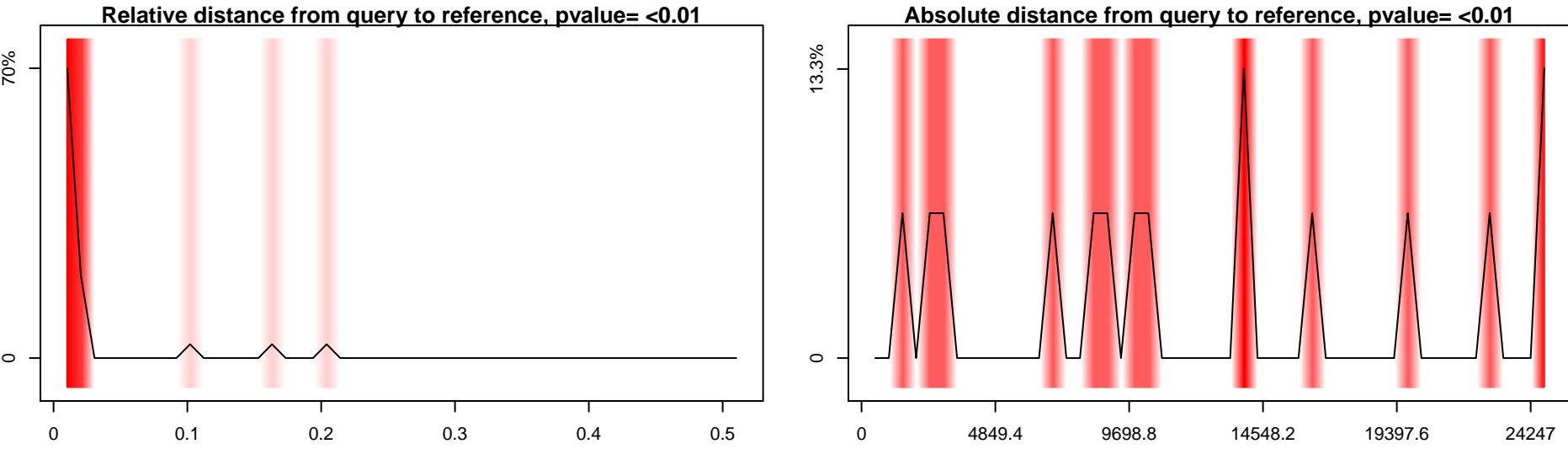
Results: pcontig\_147

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



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.

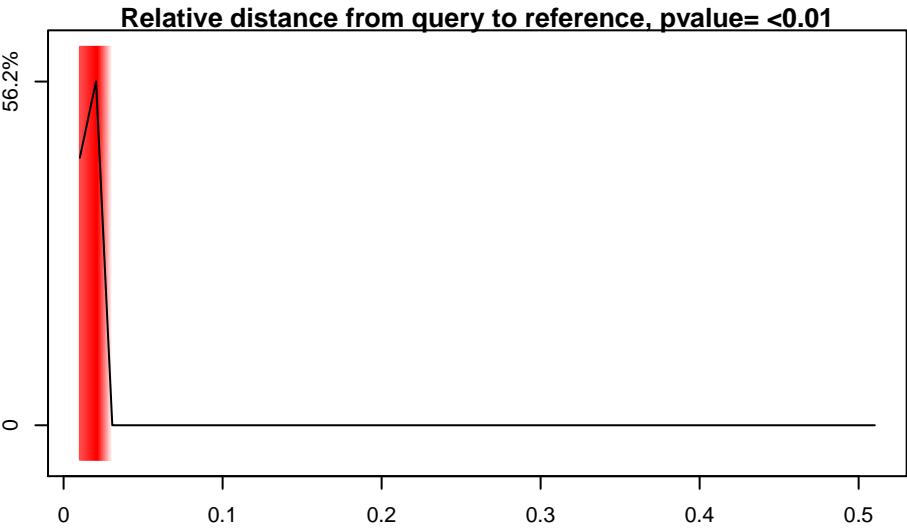
Results: pcontig\_148

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



Insufficient data

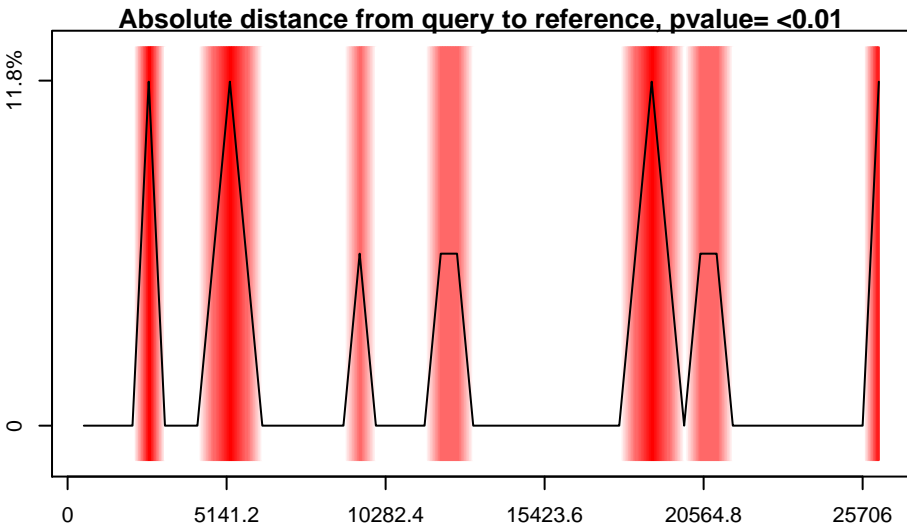
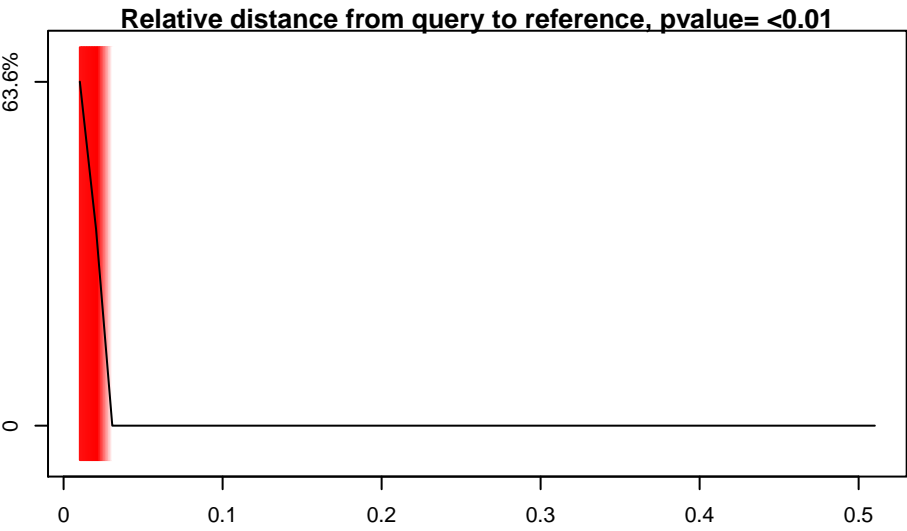
Results: pcontig\_157

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



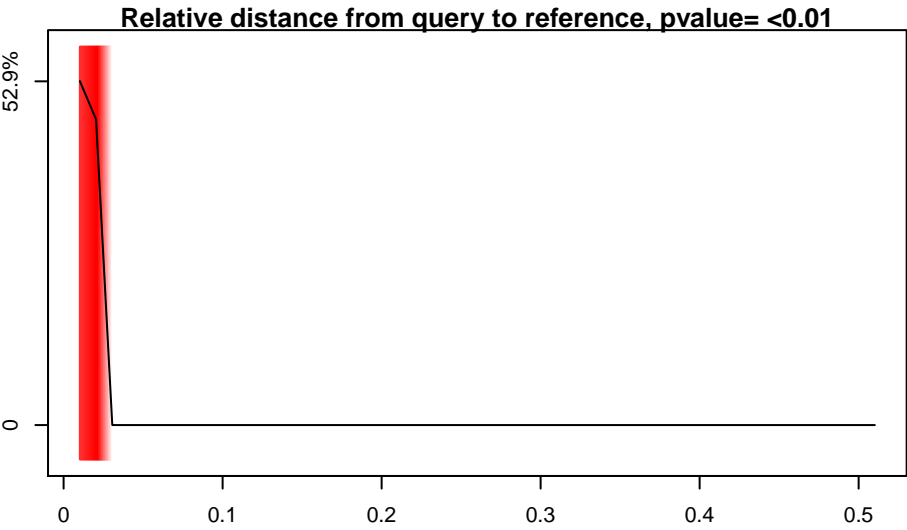
Results: pcontig\_166

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.

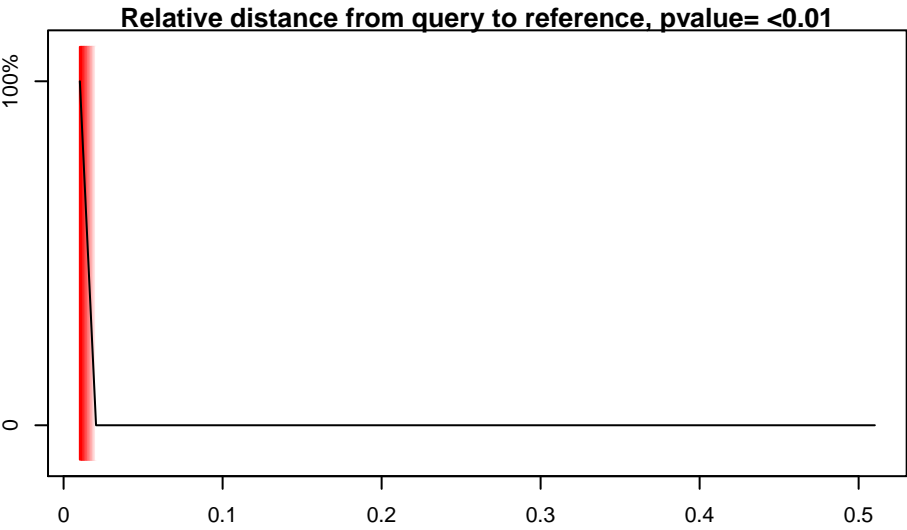
Results: pcontig\_174

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

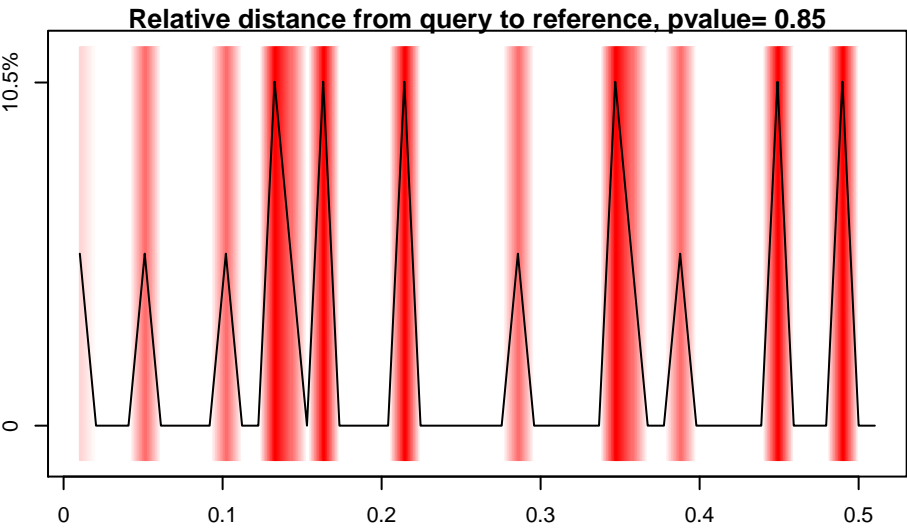
Results: pcontig\_179

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

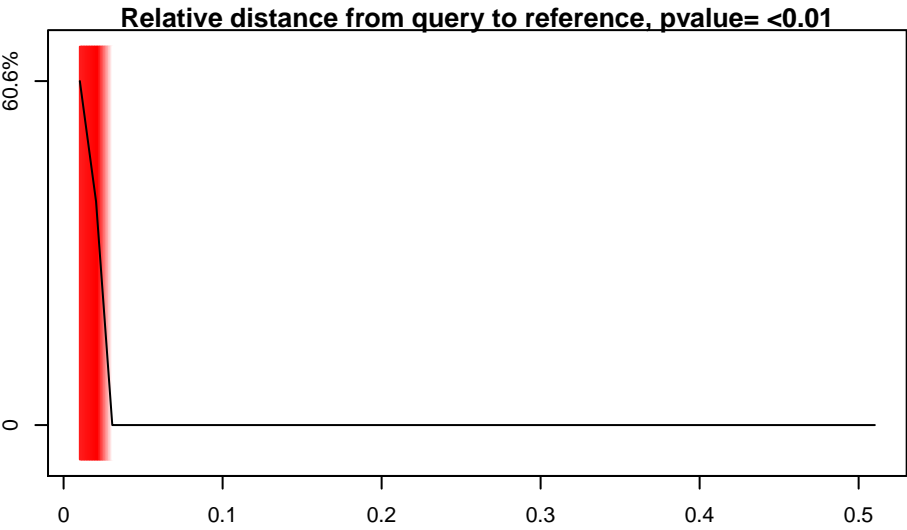
Results: pcontig\_181

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



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.

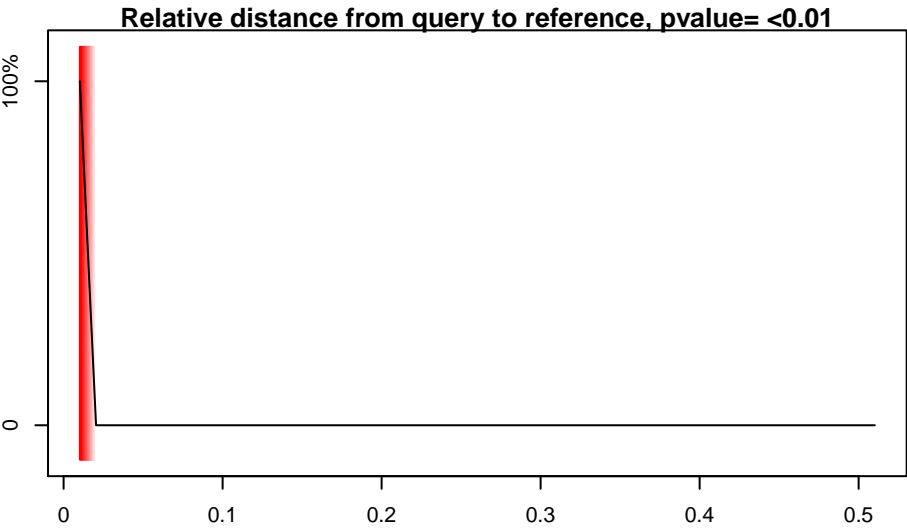
Results: pcontig\_186

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



Insufficient data

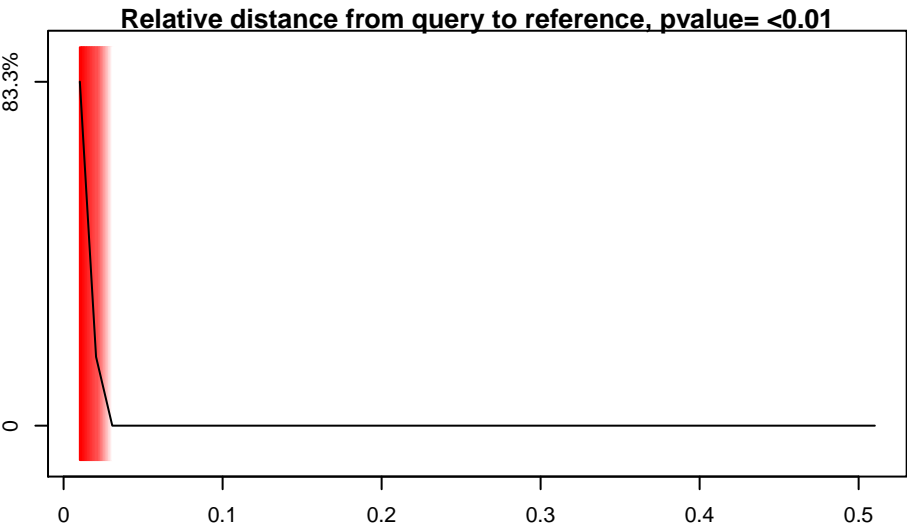
Results: pcontig\_187

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



Insufficient data

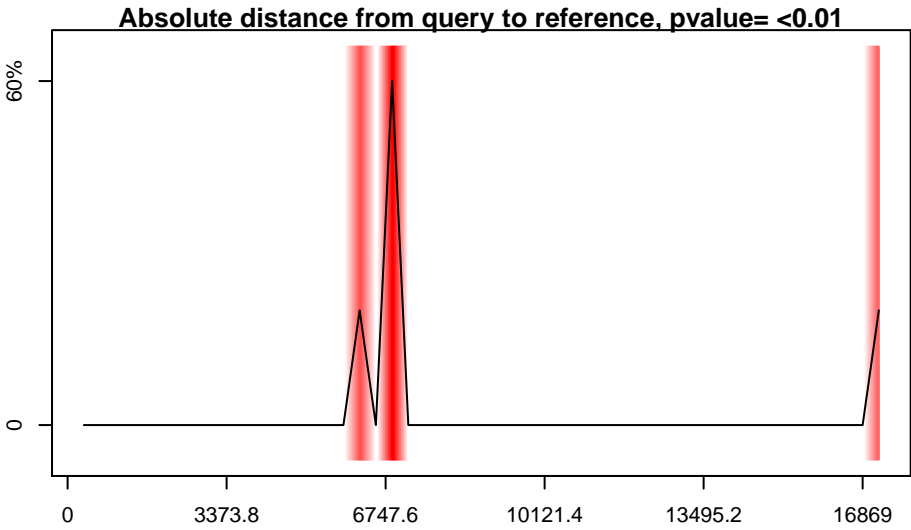
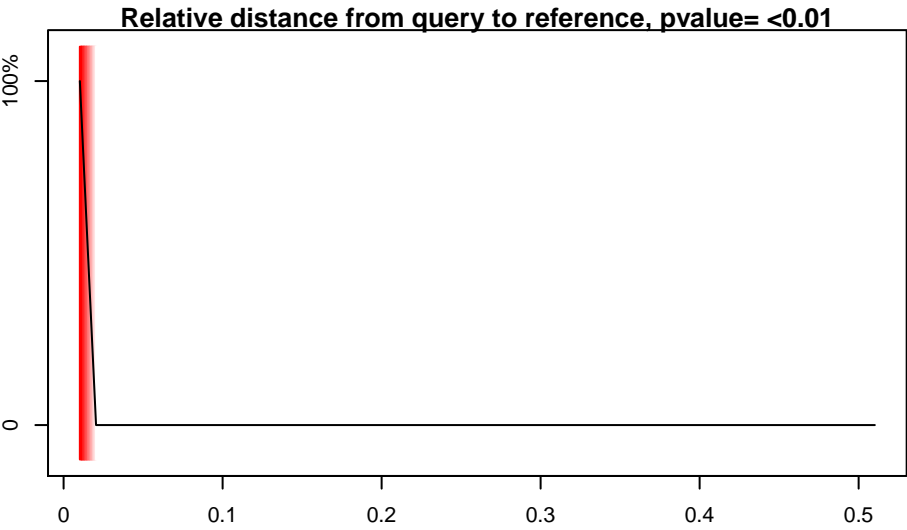
Results: pcontig\_188

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.

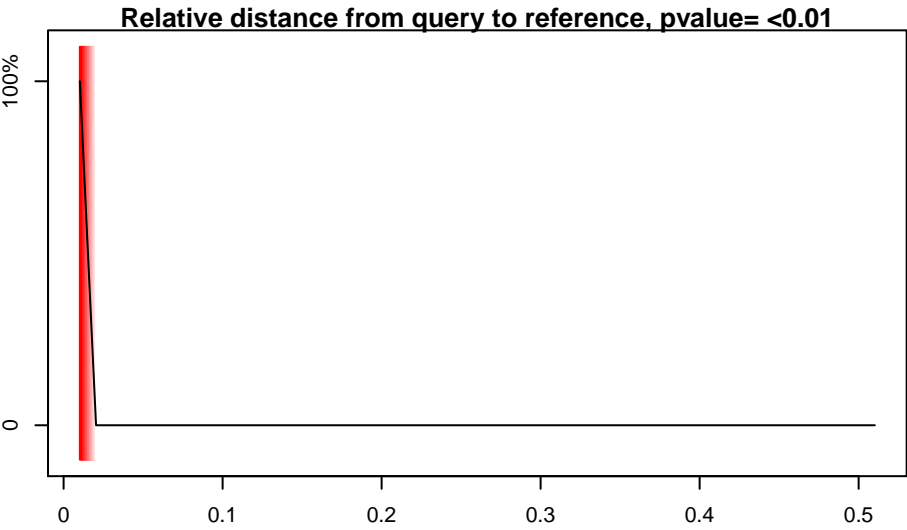
Results: pcontig\_189

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

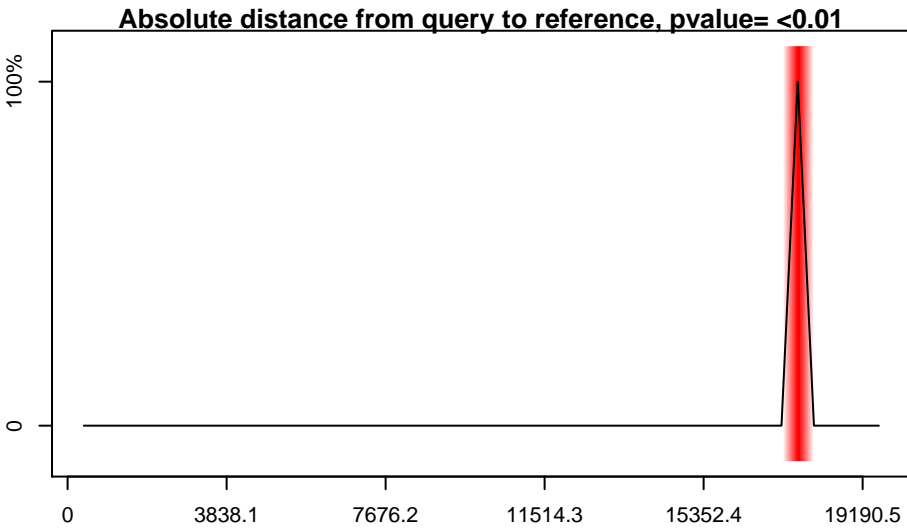
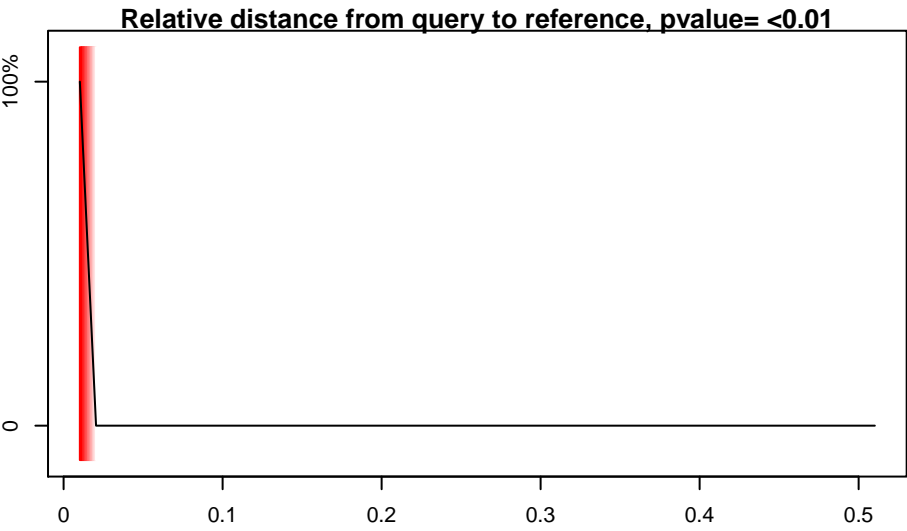
Results: pcontig\_203

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



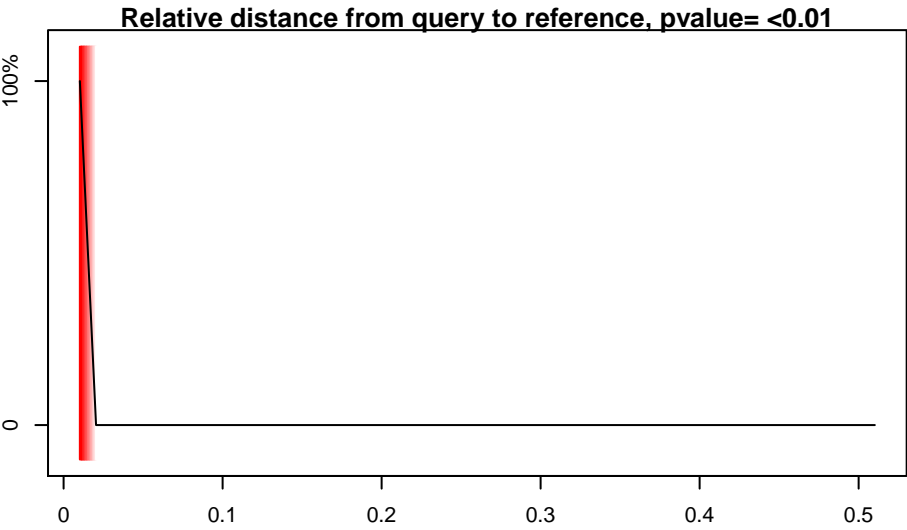
Results: pcontig\_218

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.

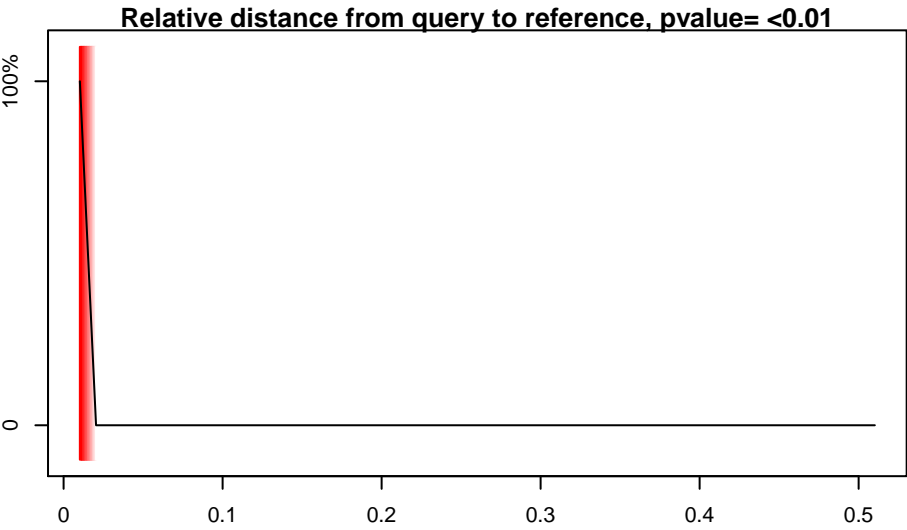
Results: pcontig\_233

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: All chromosomes

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

