

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.

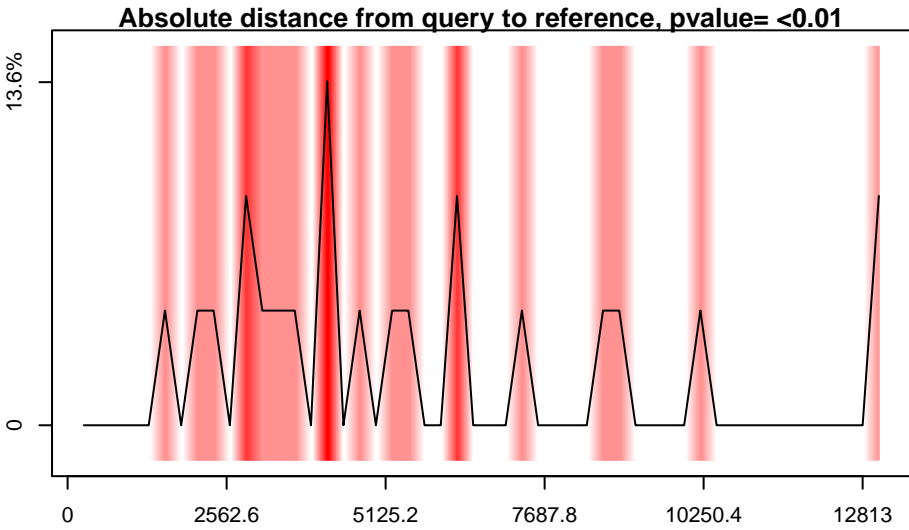
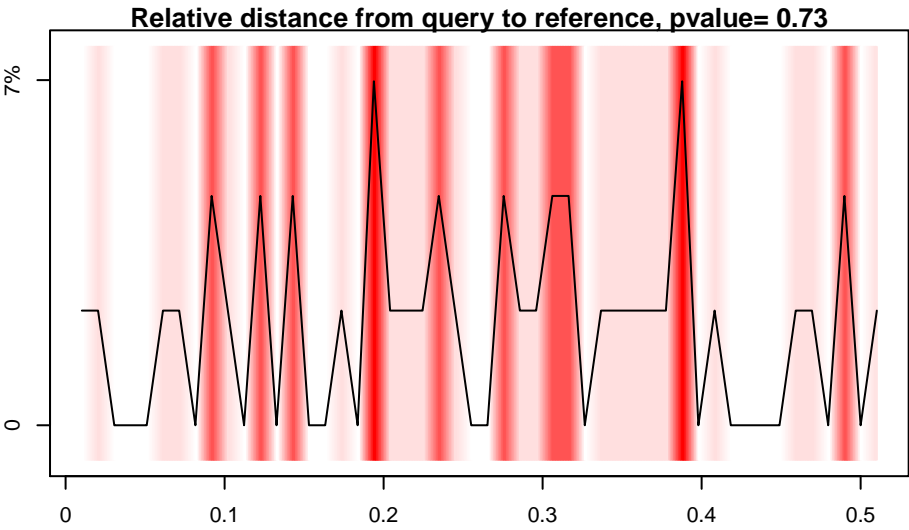
Results: pcontig\_000

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

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



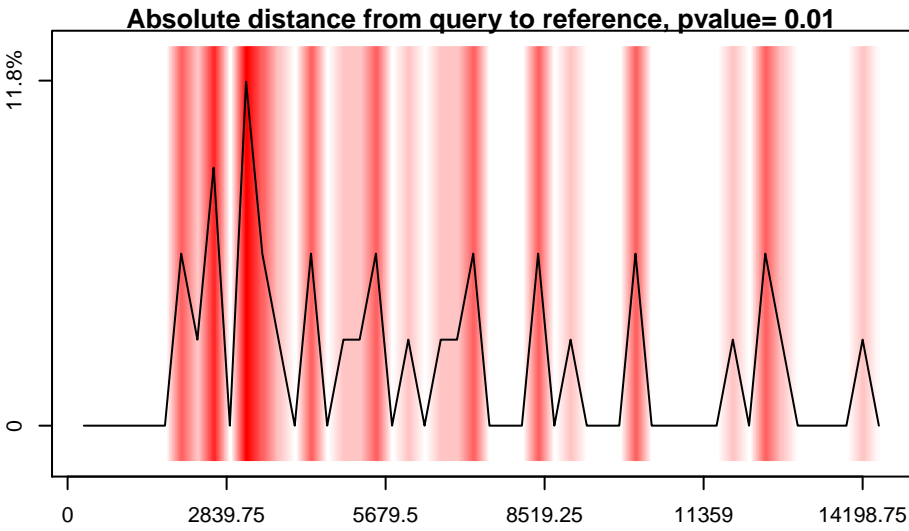
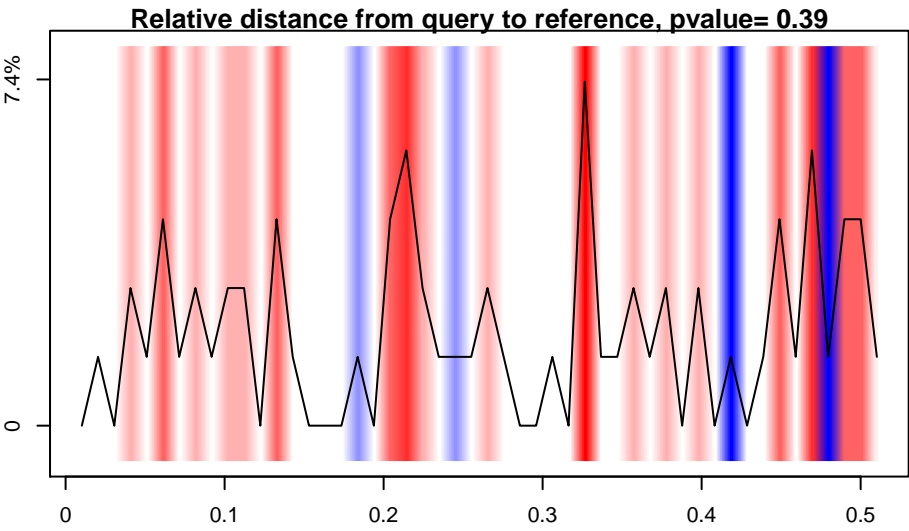
Results: pcontig\_001

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



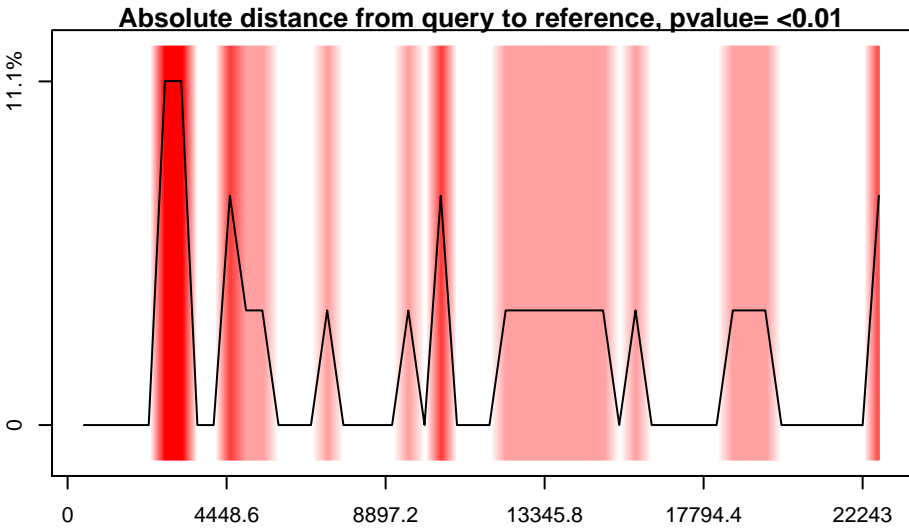
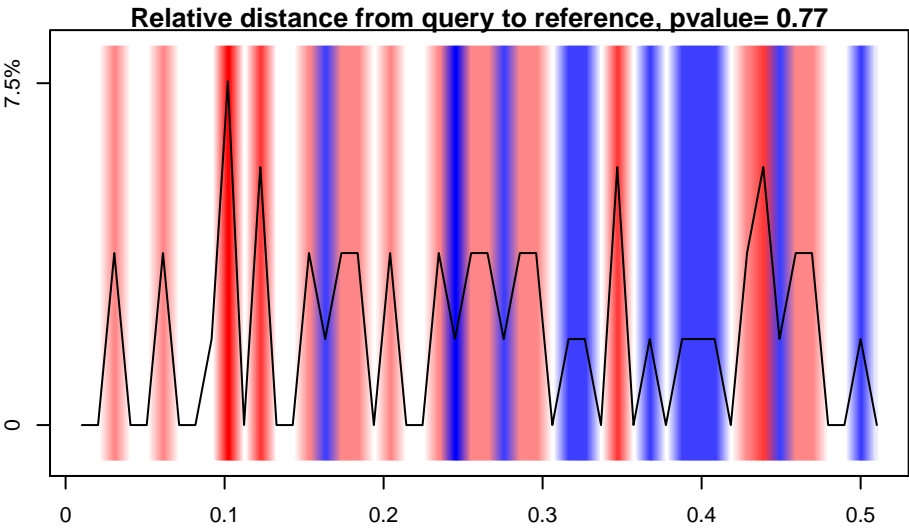
Results: pcontig\_002

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.06

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

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



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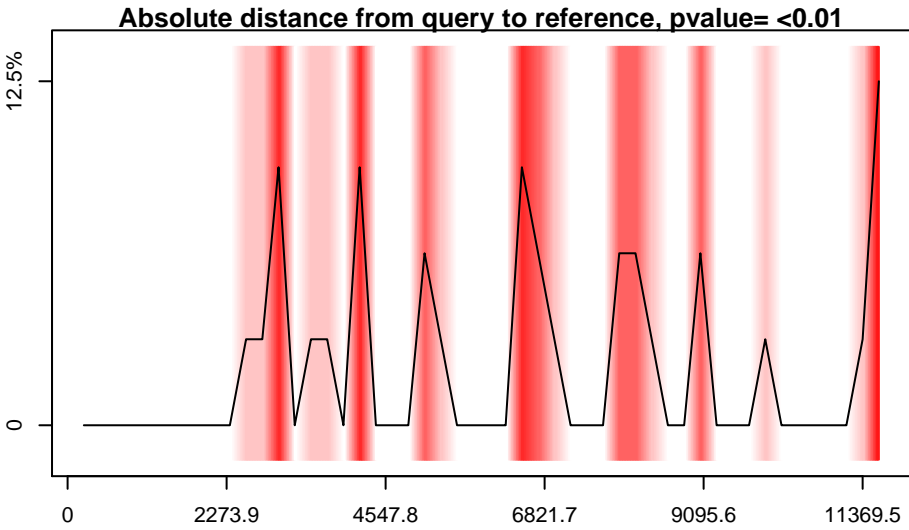
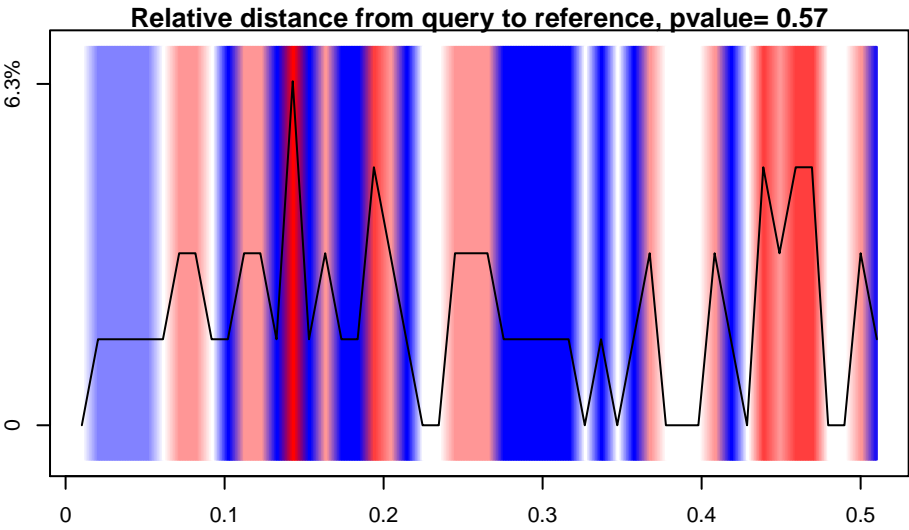
Results: pcontig\_003

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



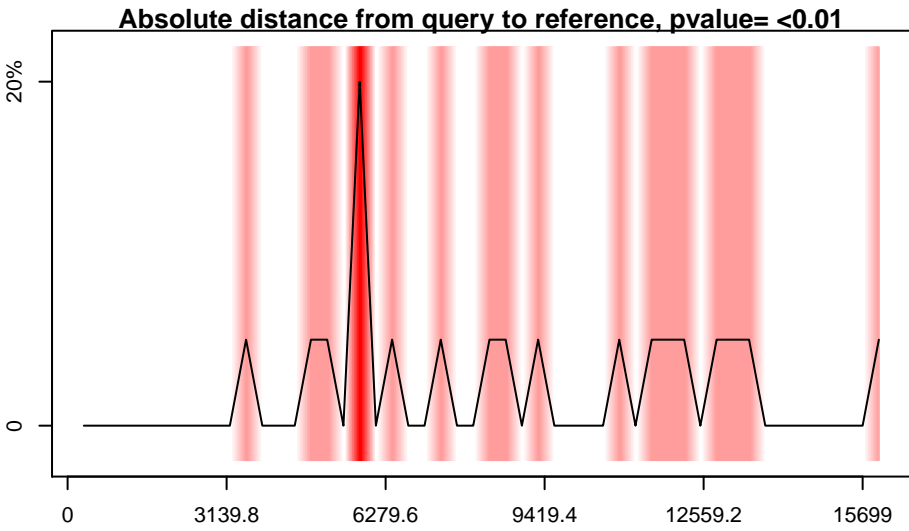
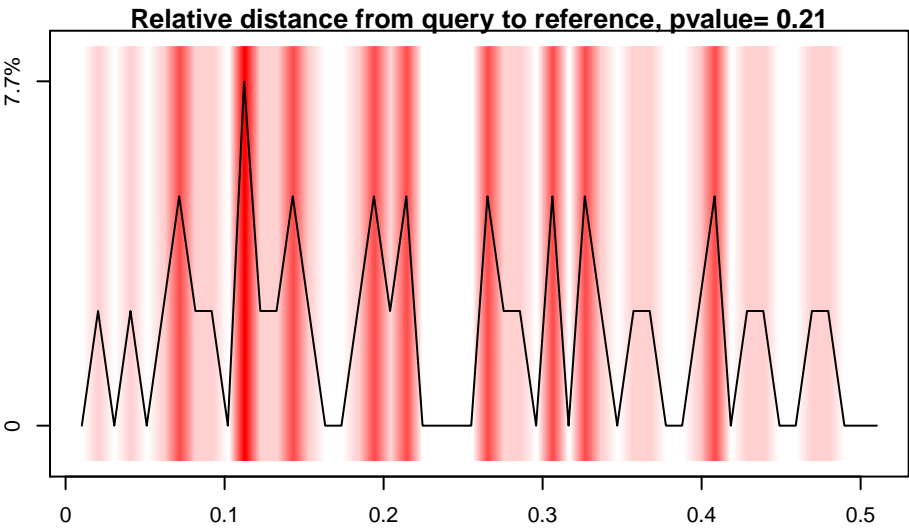
Results: pcontig\_004

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



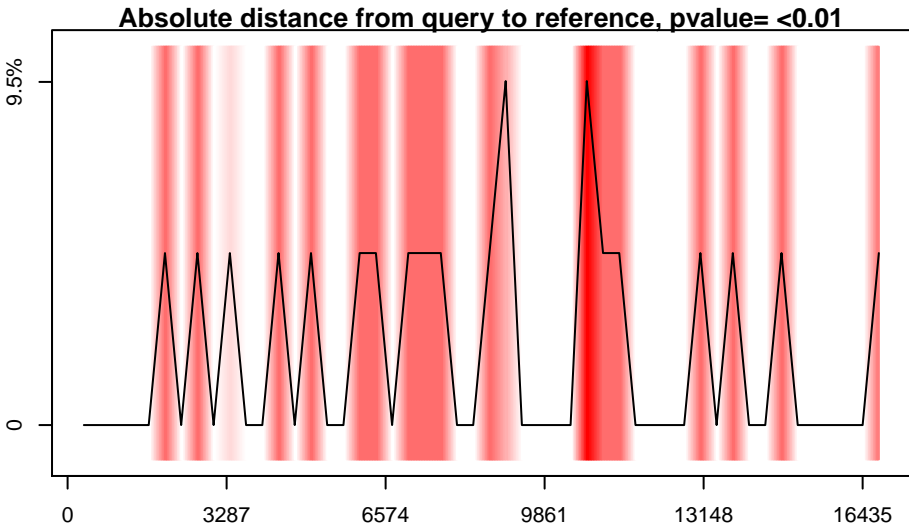
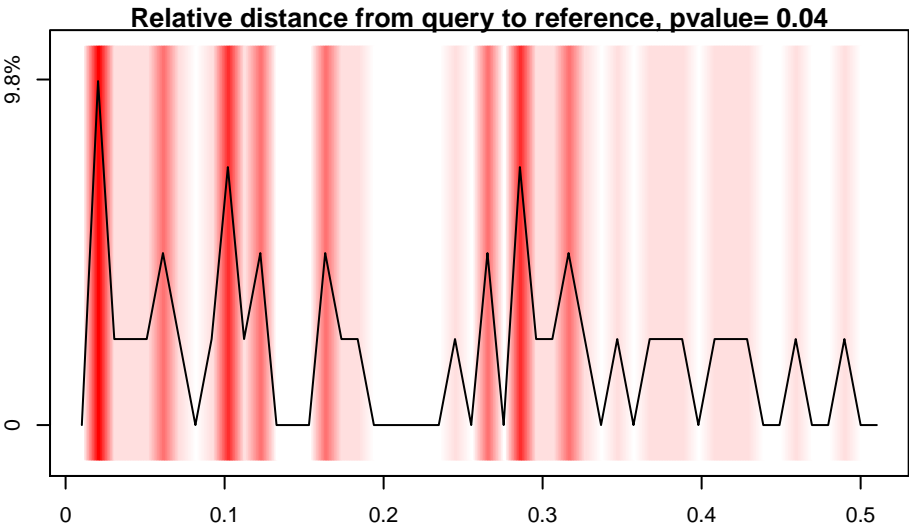
Results: pcontig\_005

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.15

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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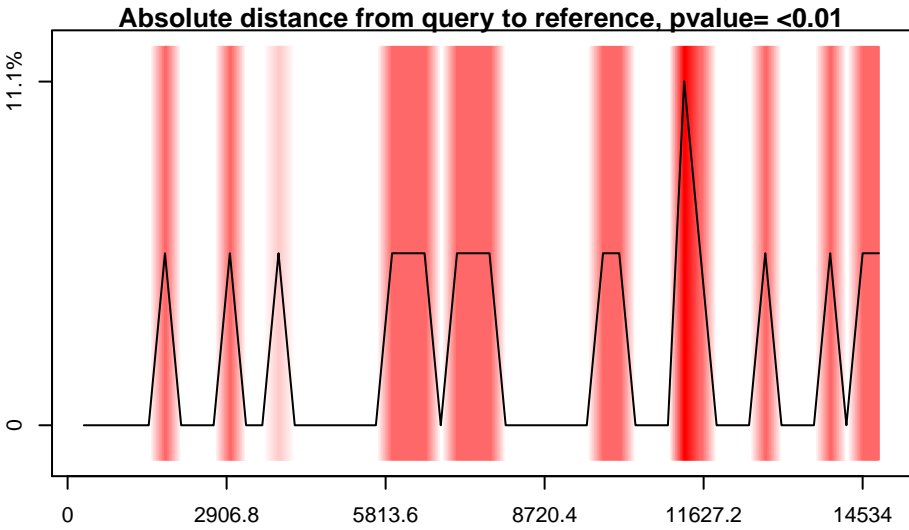
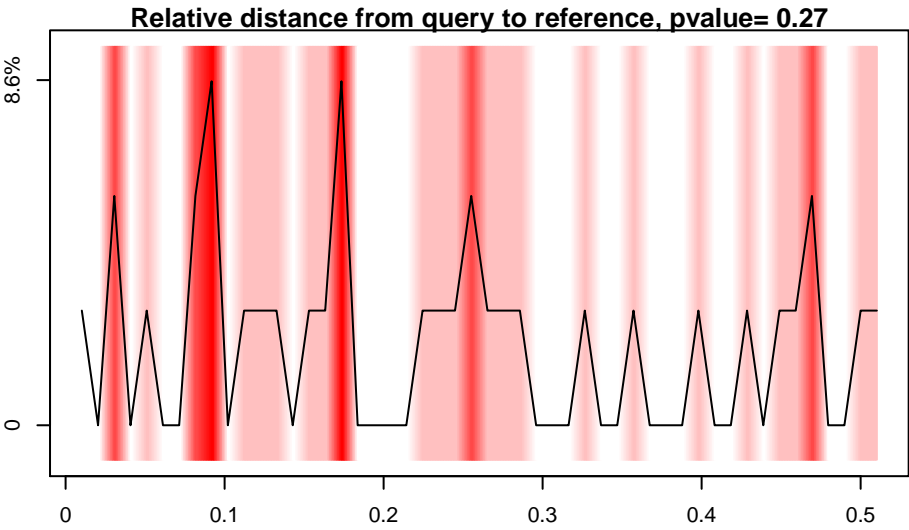
Results: pcontig\_006

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.14

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



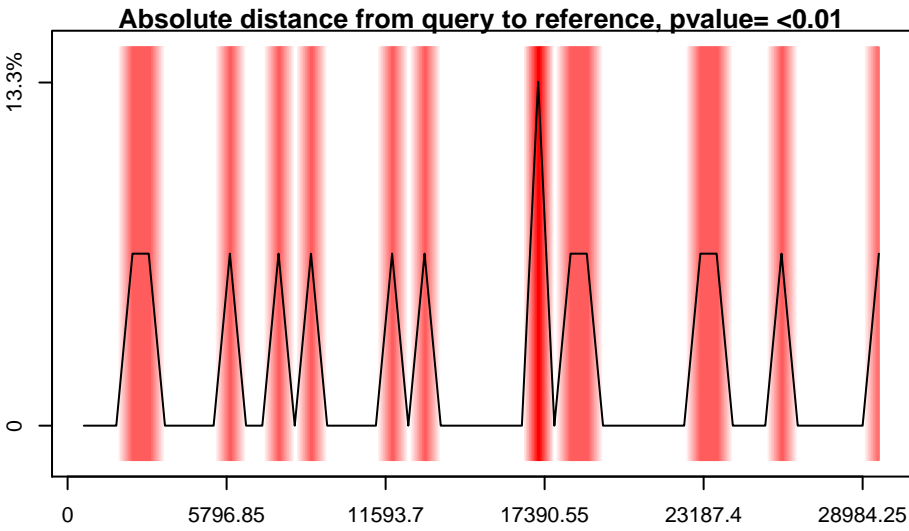
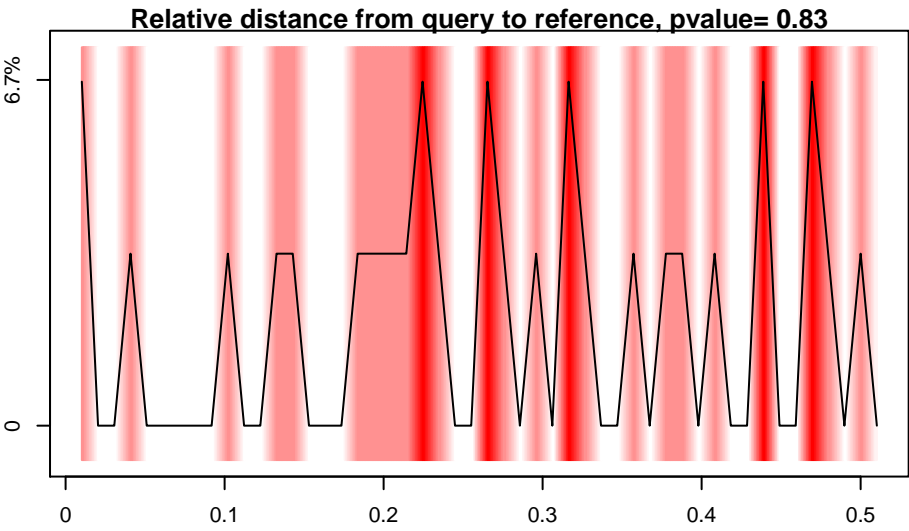
Results: pcontig\_007

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.4

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



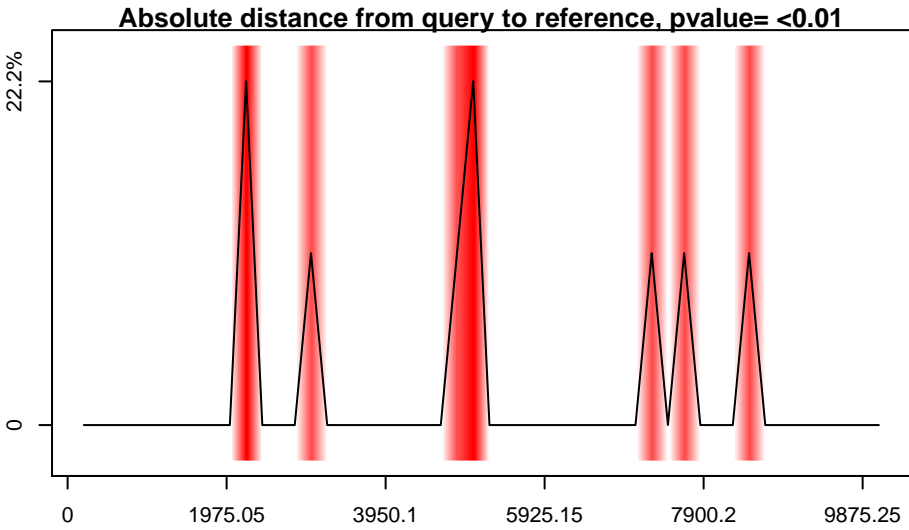
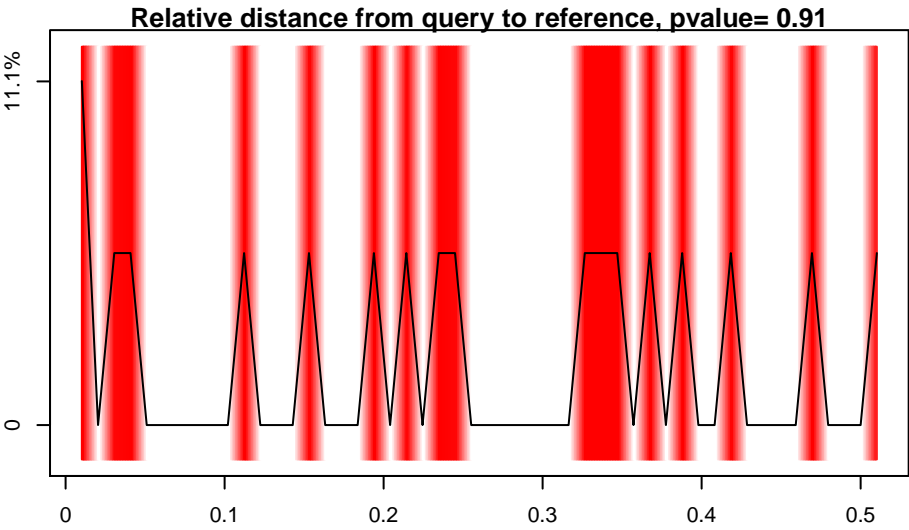
Results: pcontig\_008

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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



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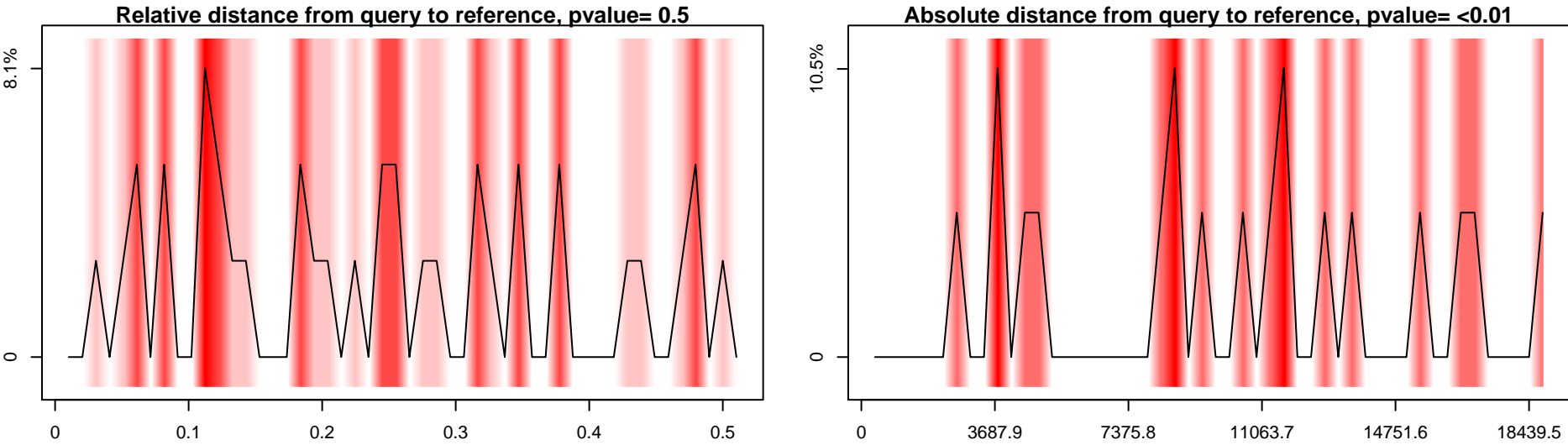
Results: pcontig\_009

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.25

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



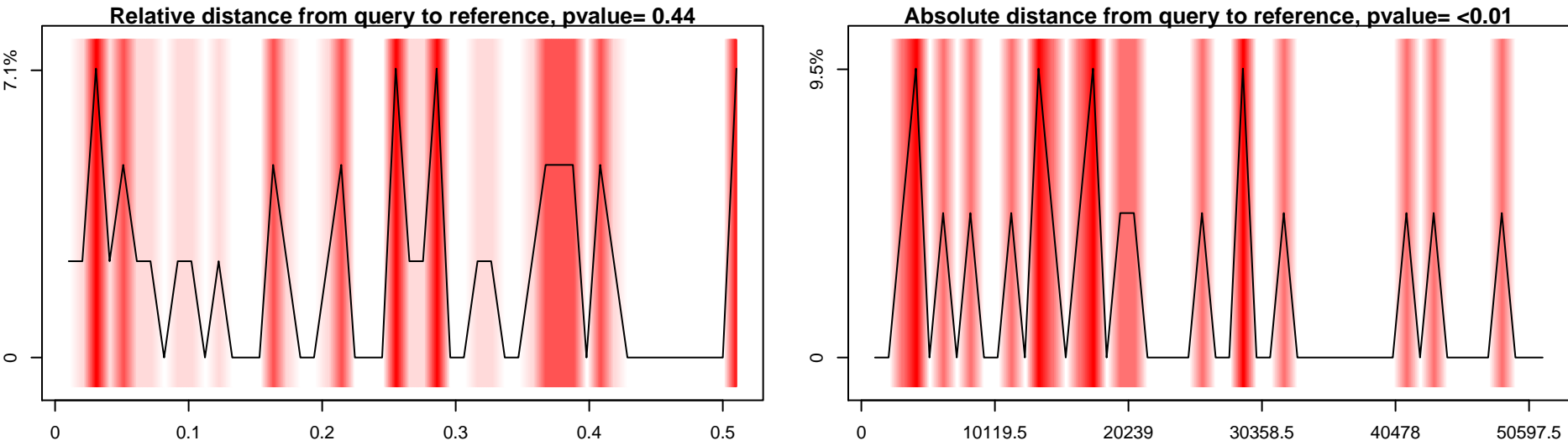
Results: pcontig\_010

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.32

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



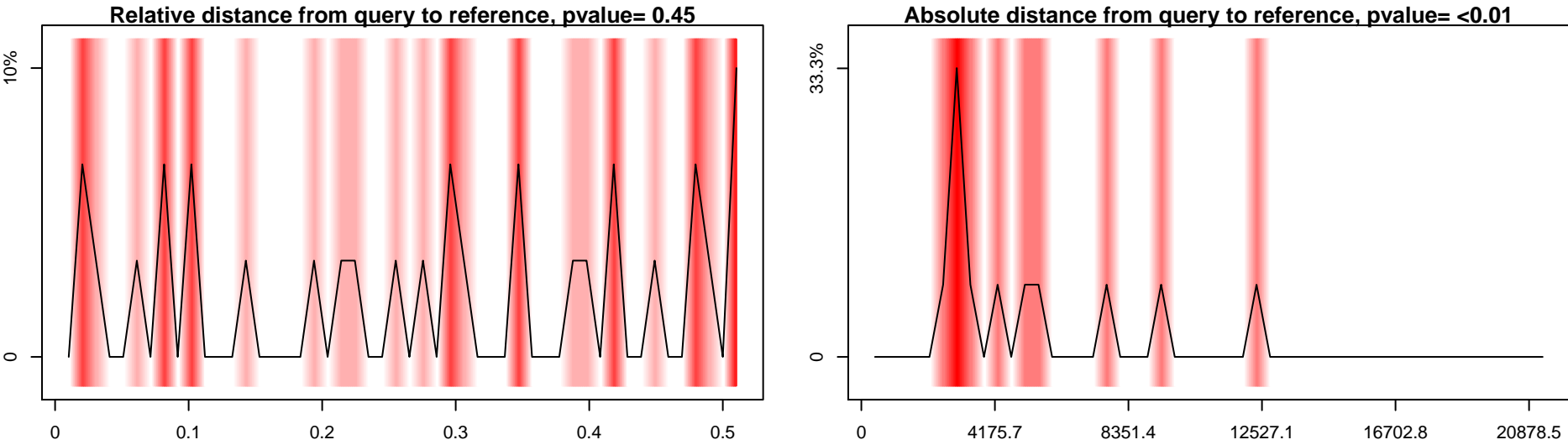
Results: pcontig\_011

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



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Overlay line on graph is data density, over 50 bins  
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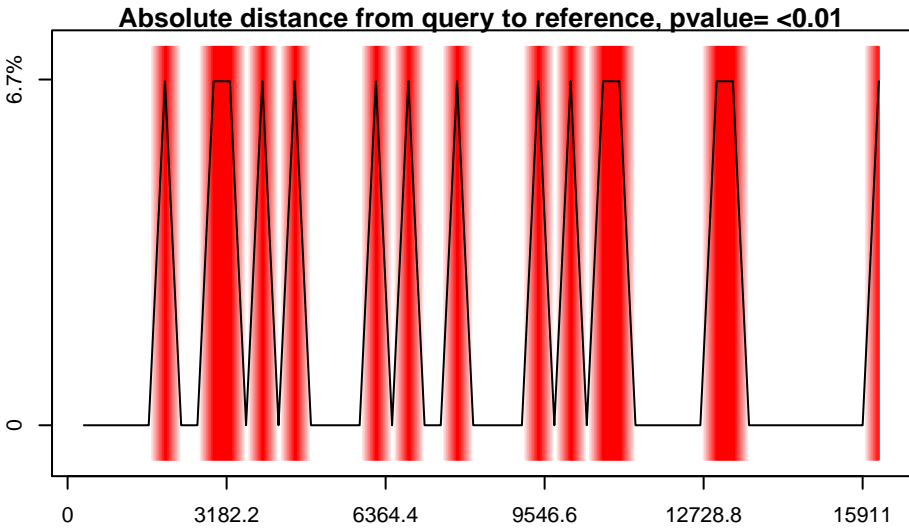
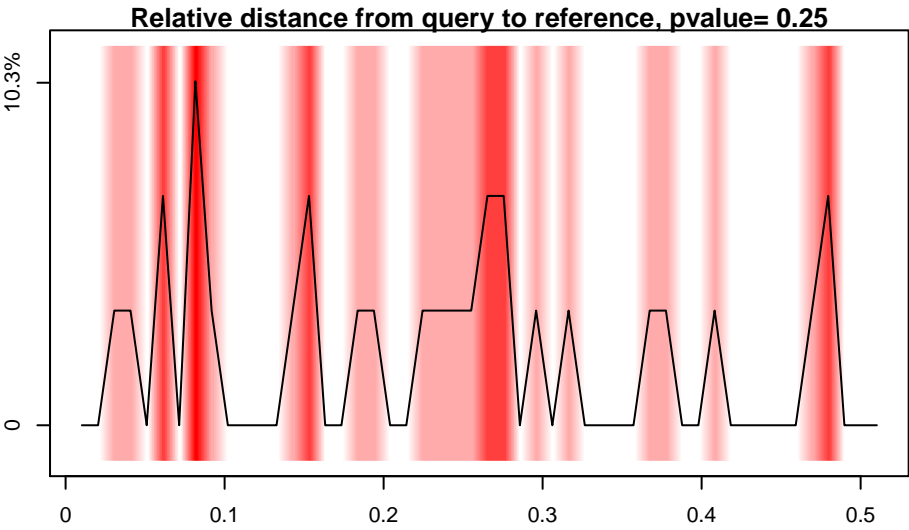
Results: pcontig\_012

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



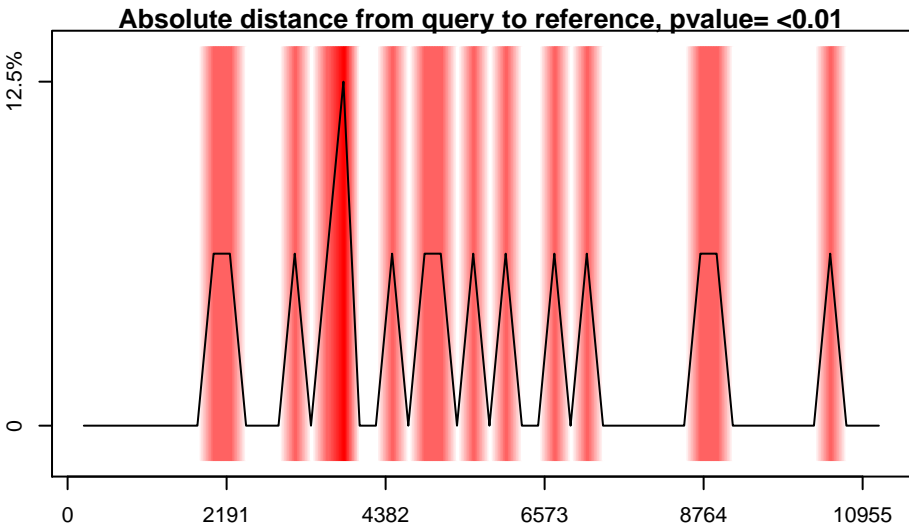
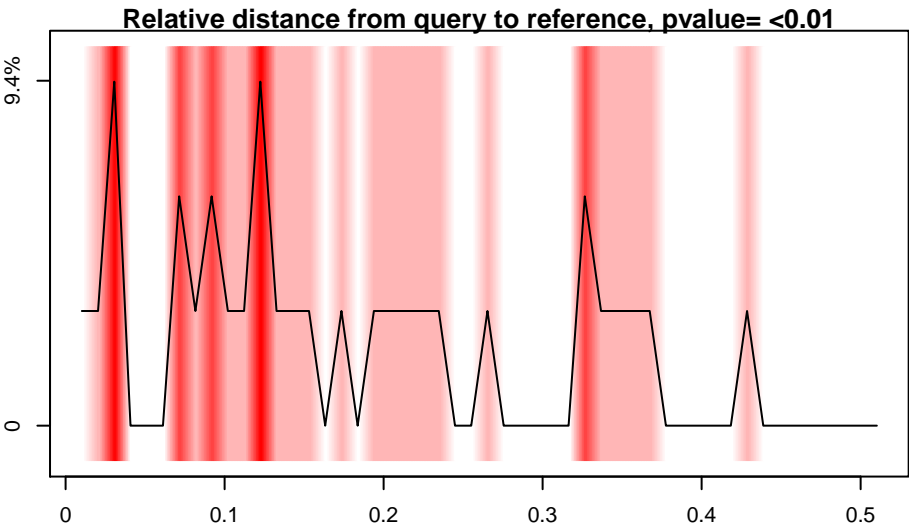
Results: pcontig\_013

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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



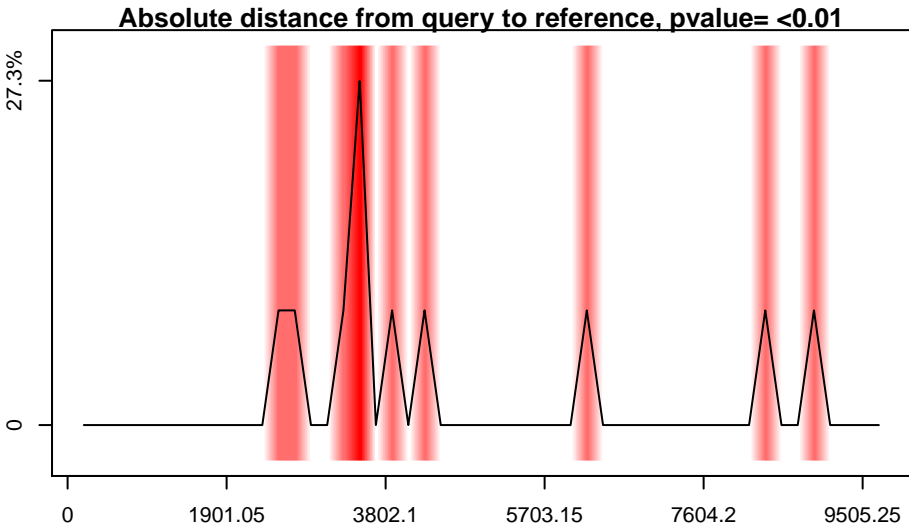
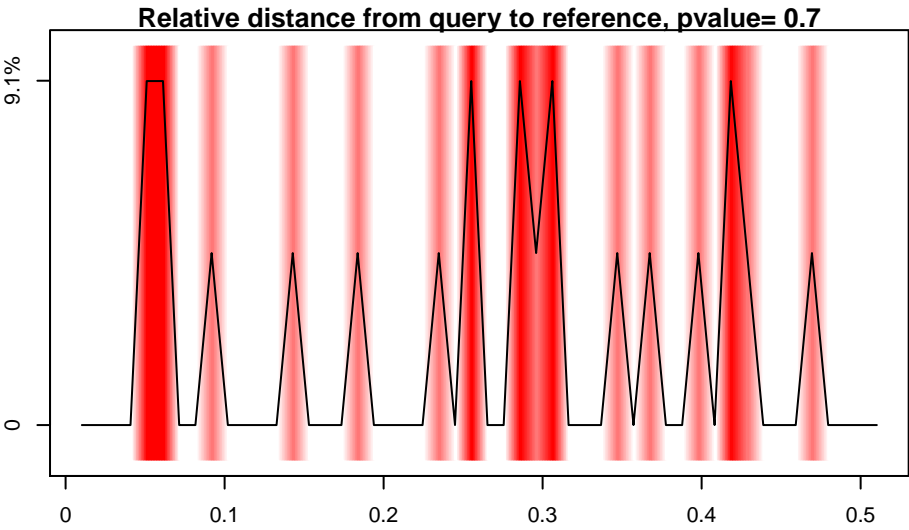
Results: pcontig\_014

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



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Overlay line on graph is data density, over 50 bins  
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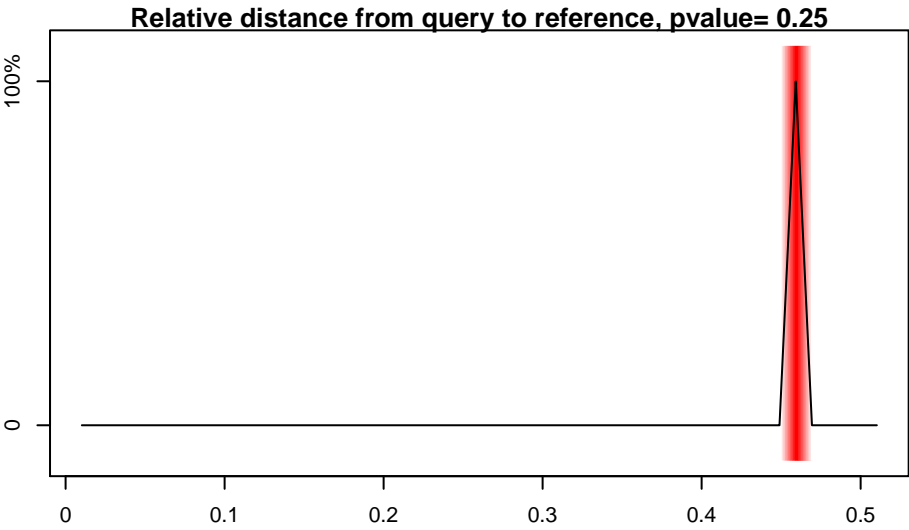
Results: pcontig\_015

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



Insufficient data

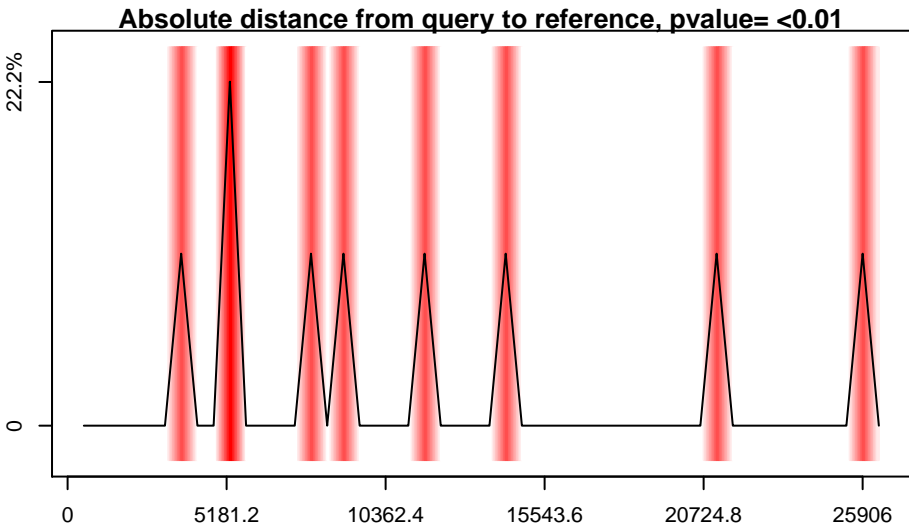
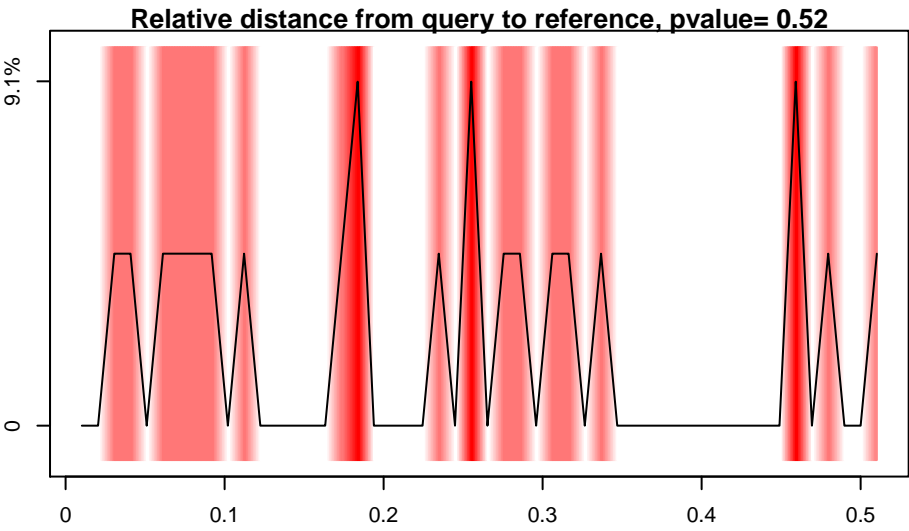
Results: pcontig\_016

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



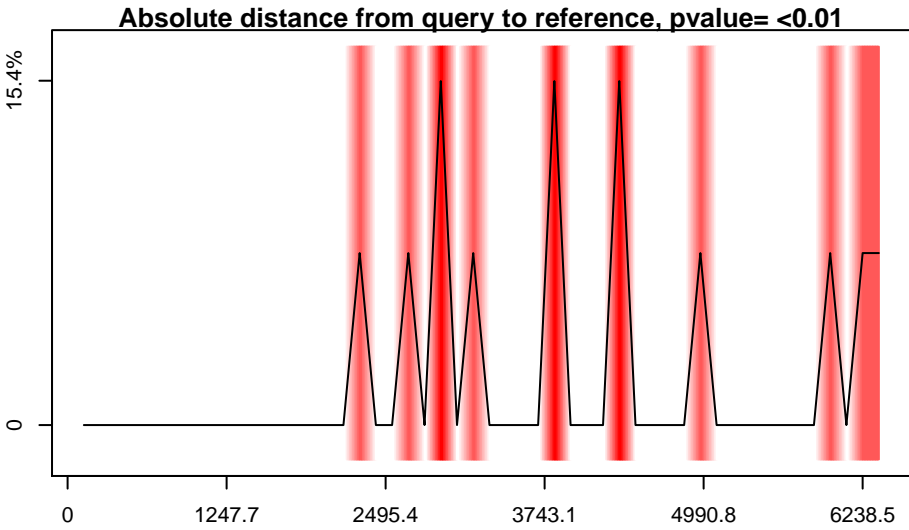
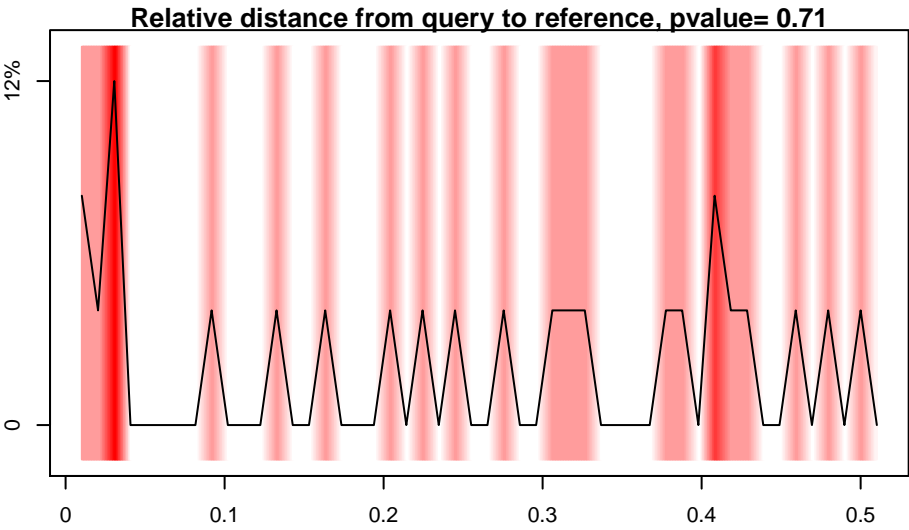
Results: pcontig\_017

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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

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



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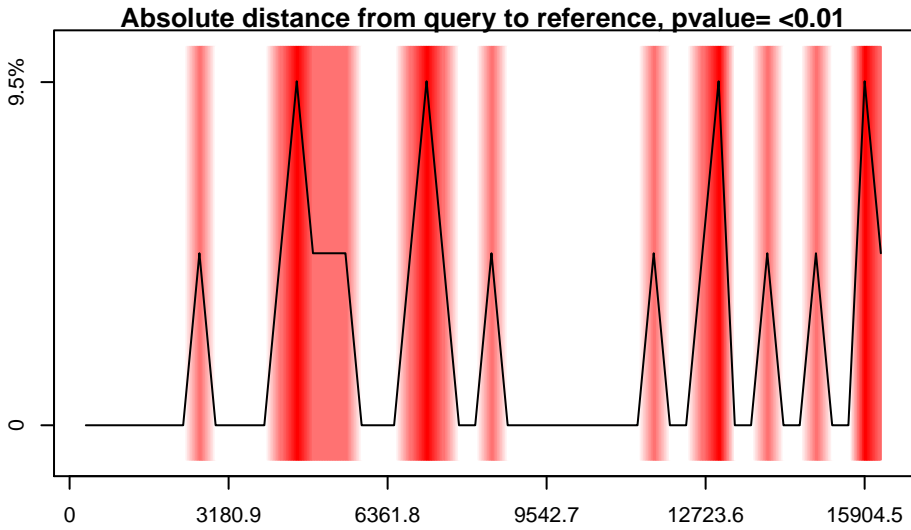
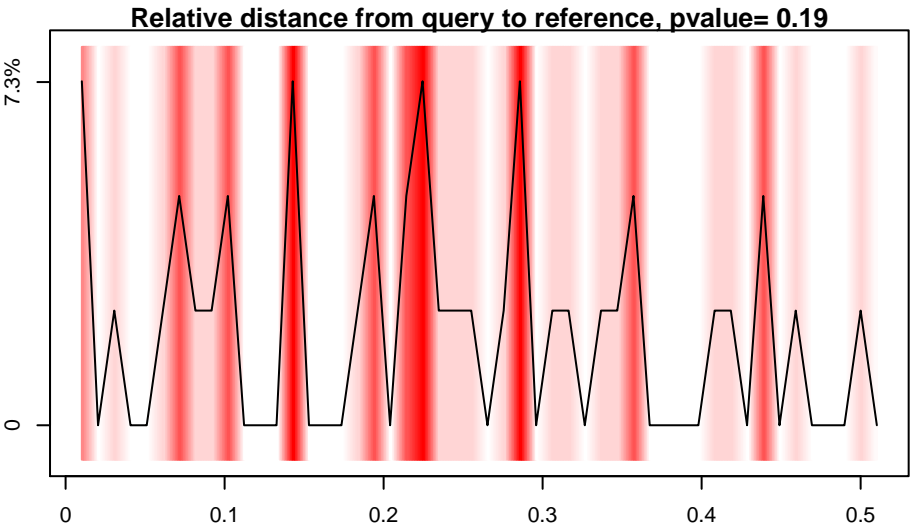
Results: pcontig\_018

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



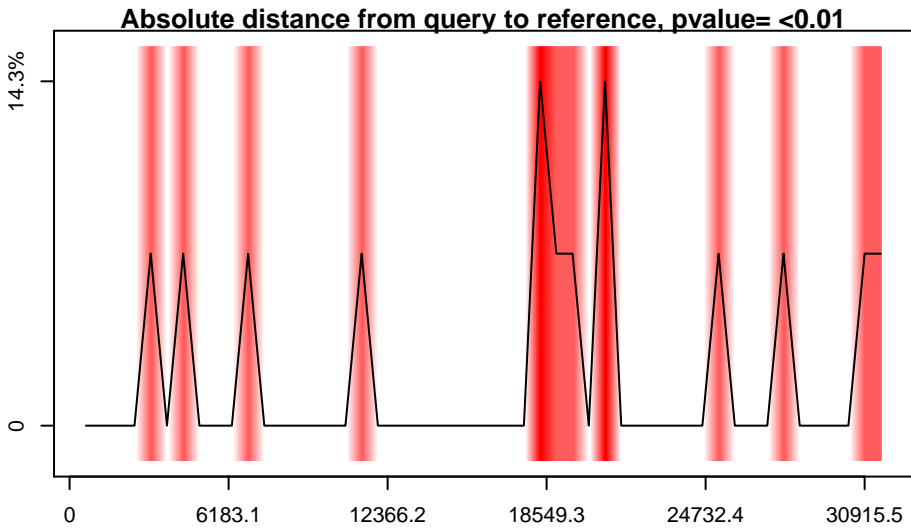
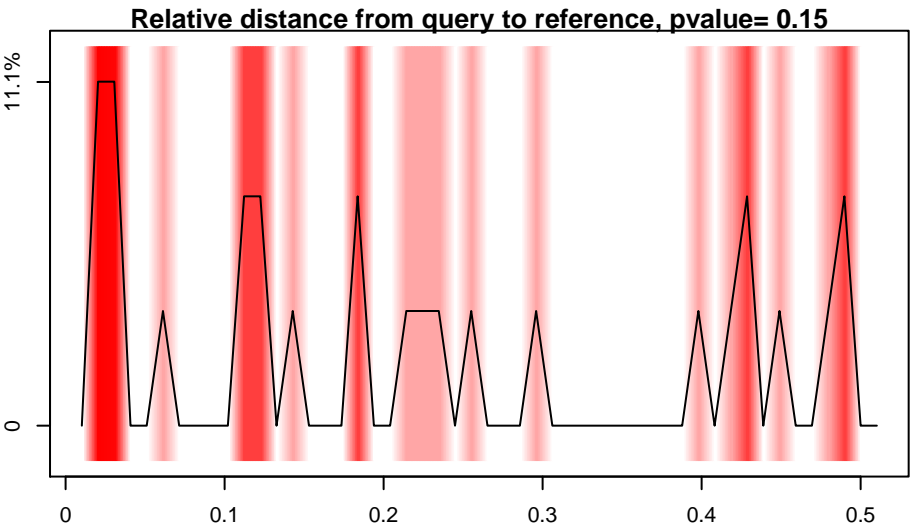
Results: pcontig\_019

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3

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



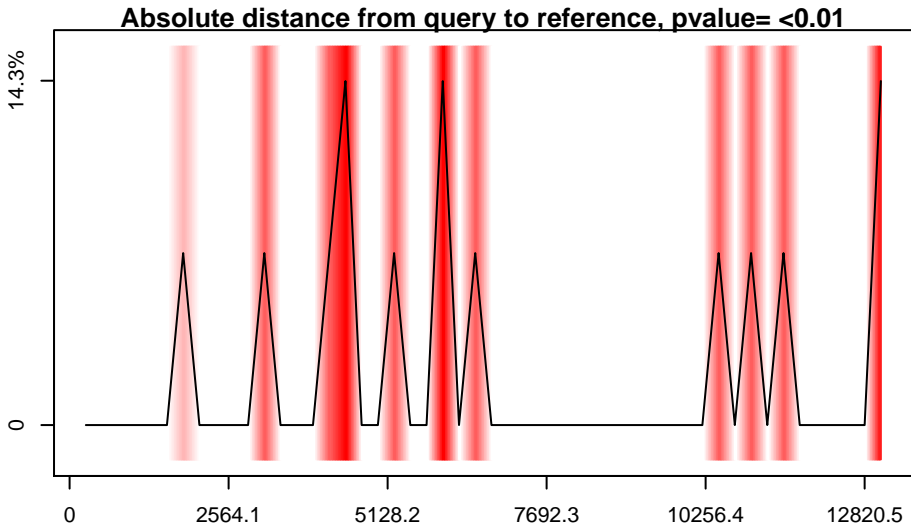
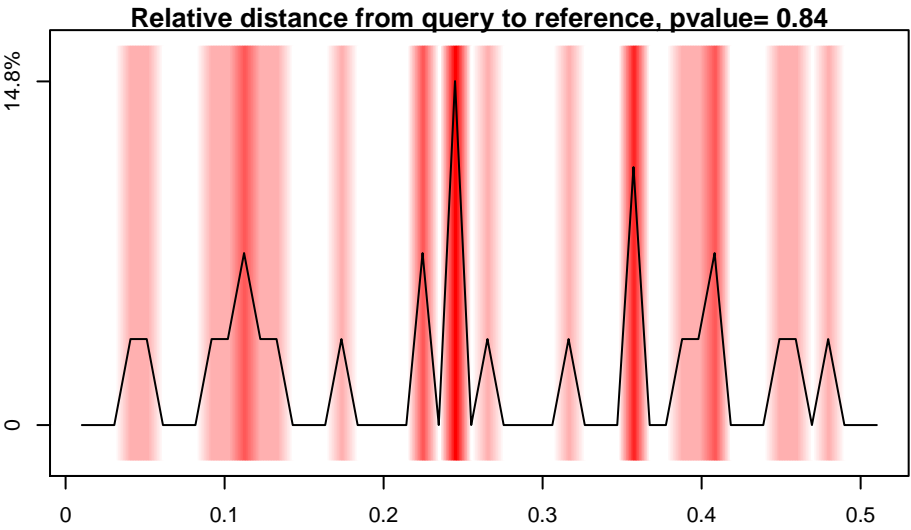
Results: pcontig\_020

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.28

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



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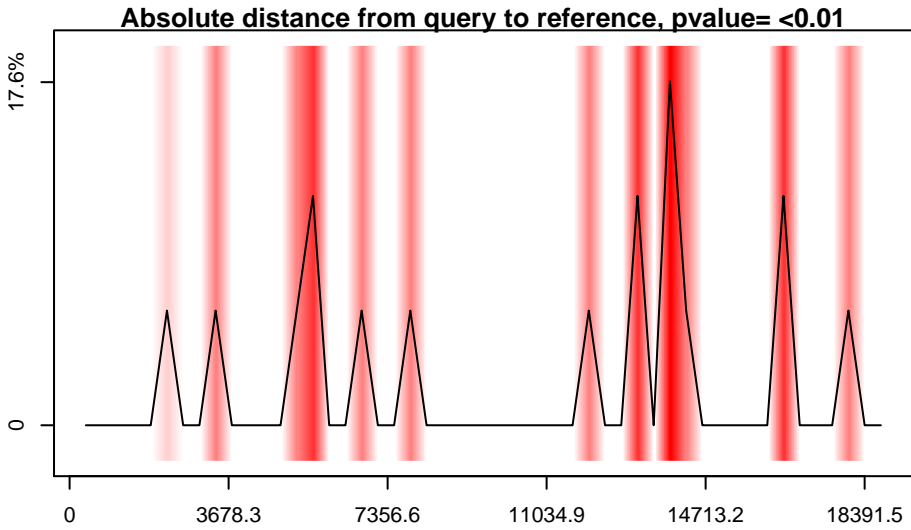
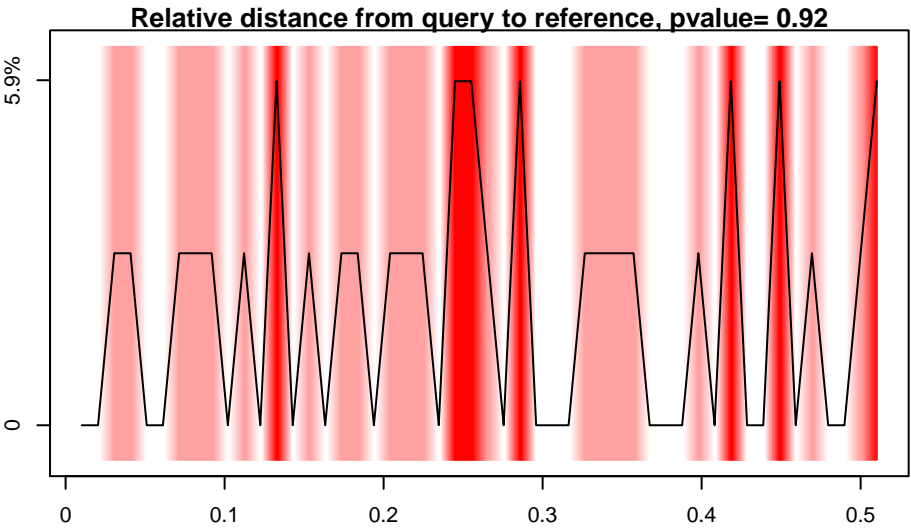
Results: pcontig\_021

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



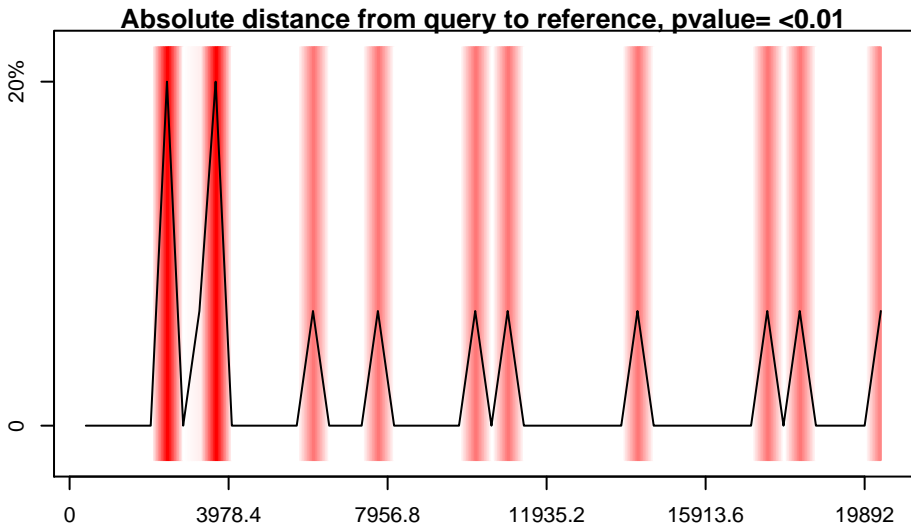
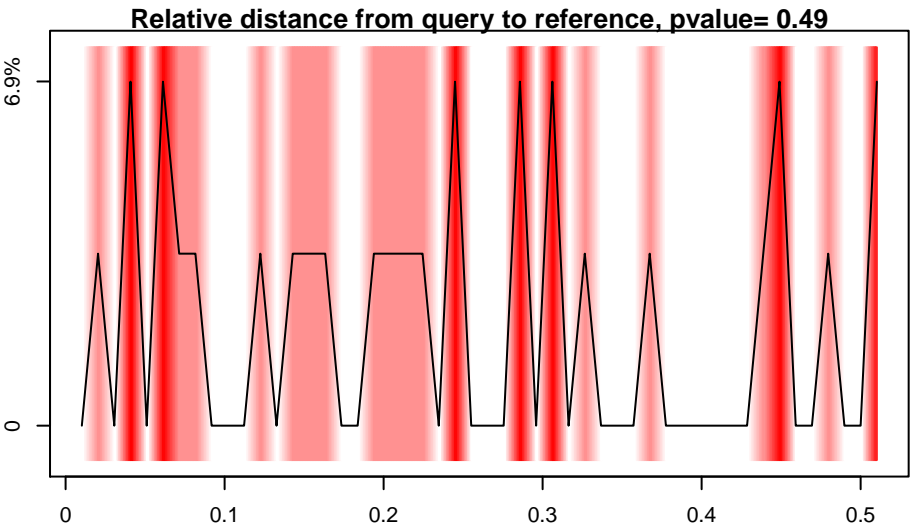
Results: pcontig\_022

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



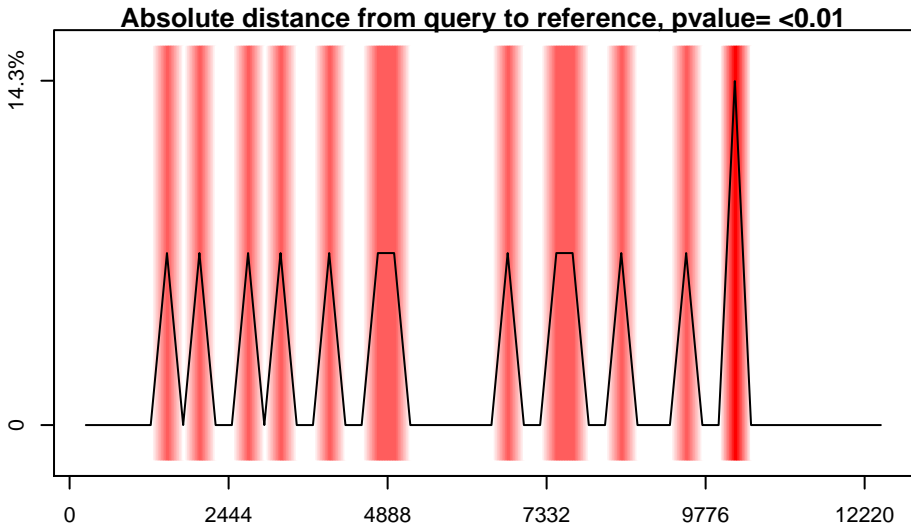
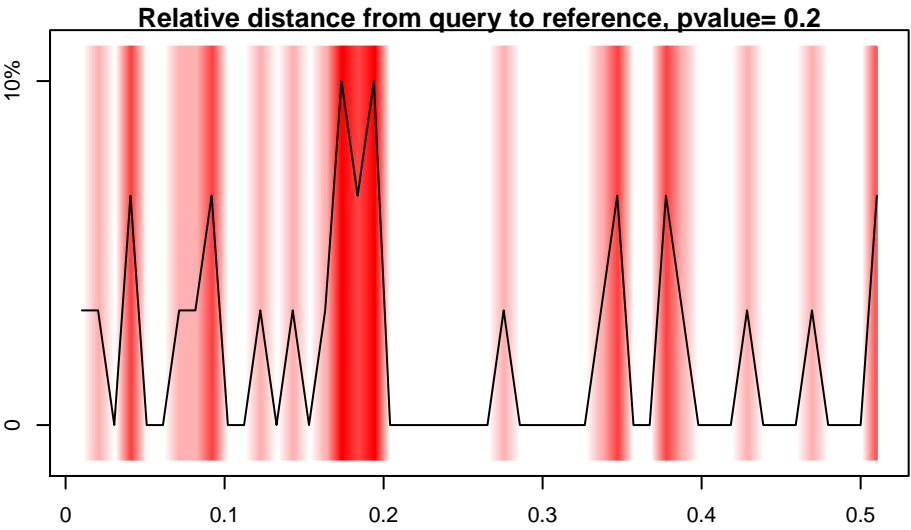
Results: pcontig\_023

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.31

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

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





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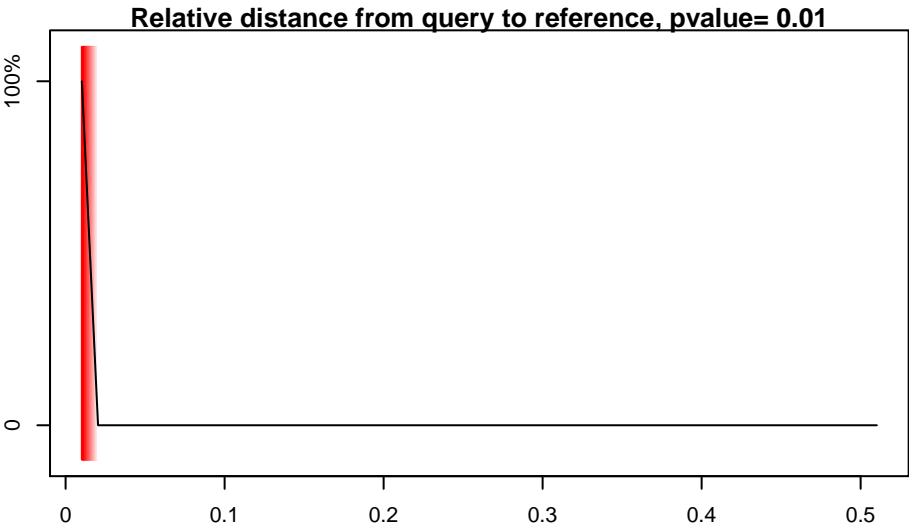
Results: pcontig\_024

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



Insufficient data

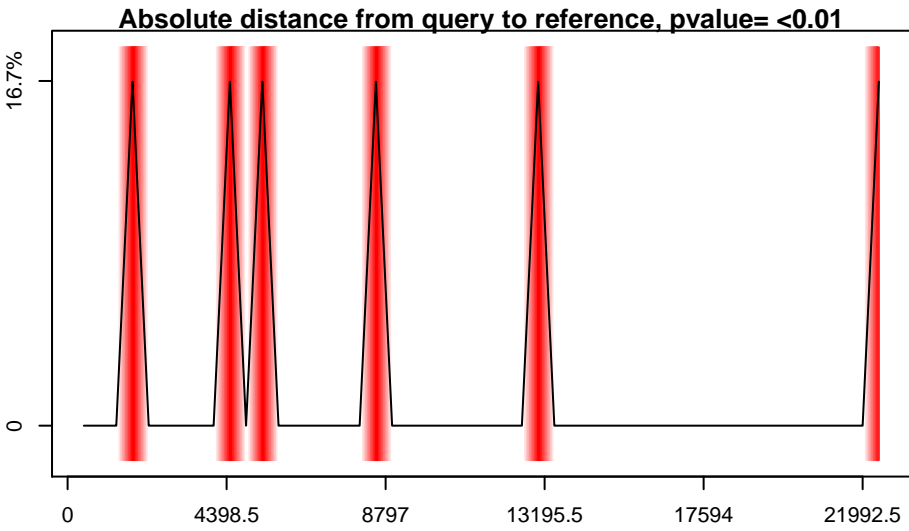
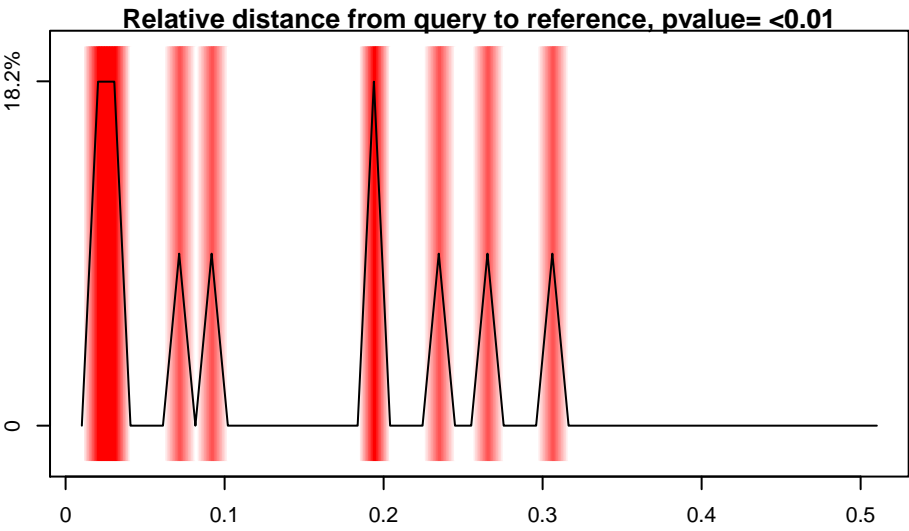
Results: pcontig\_025

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.16

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

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



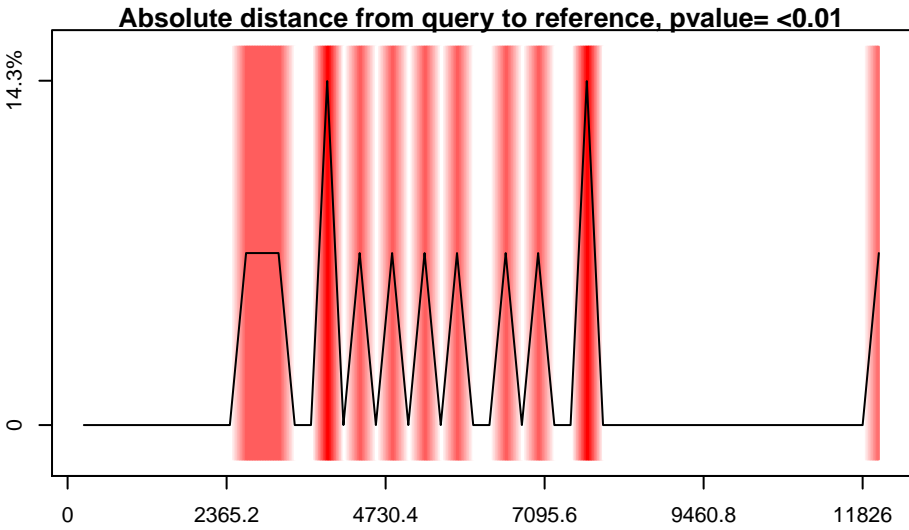
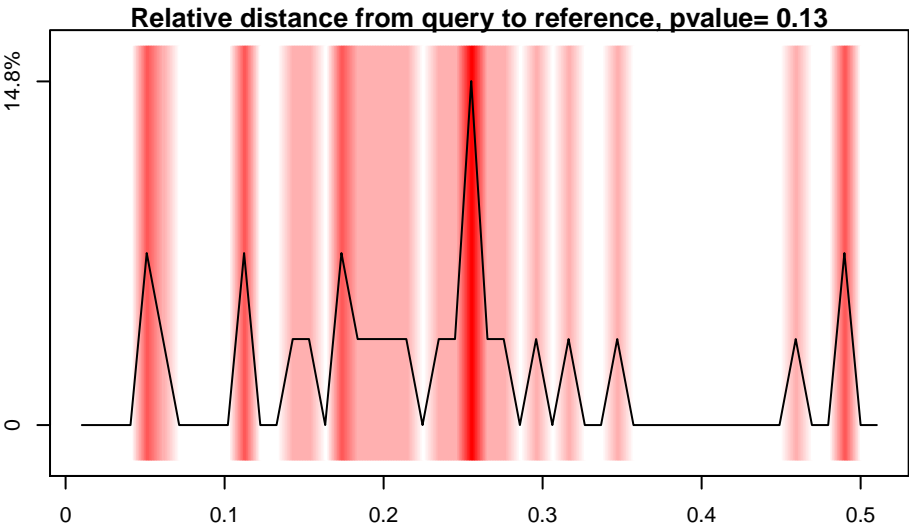
Results: pcontig\_026

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



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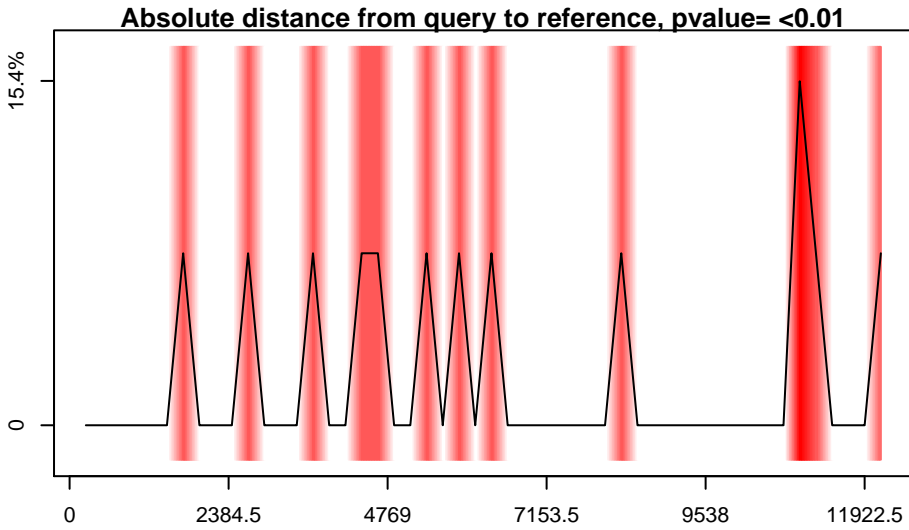
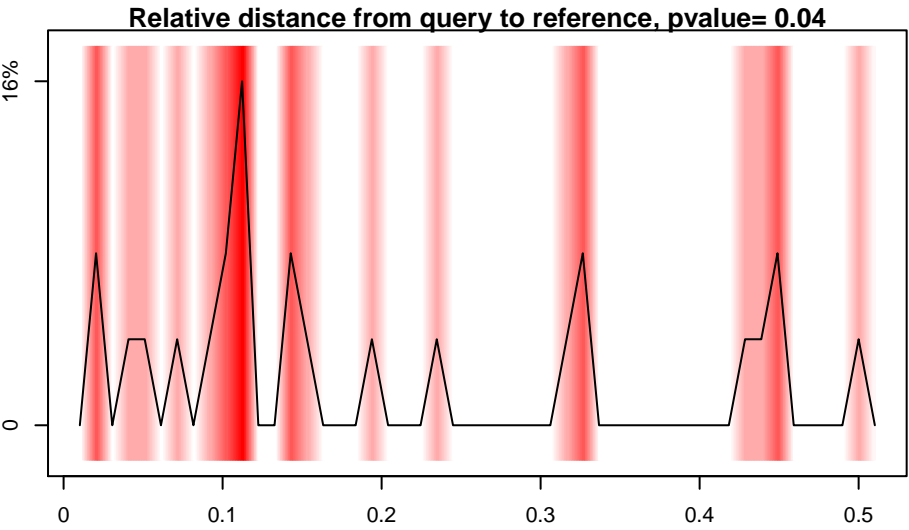
Results: pcontig\_027

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



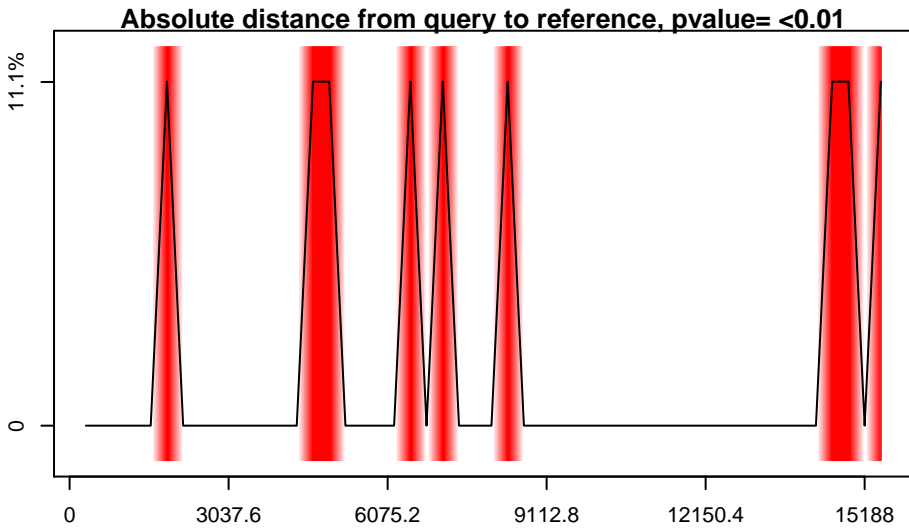
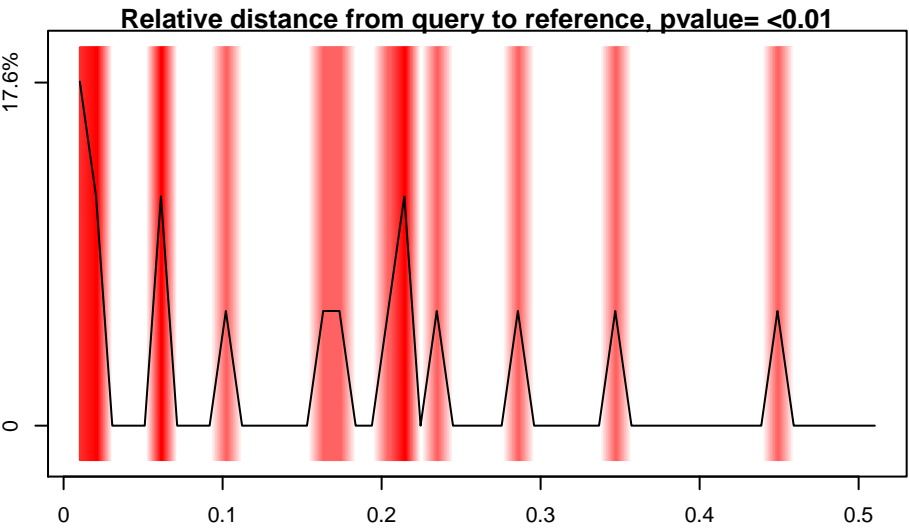
Results: pcontig\_028

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



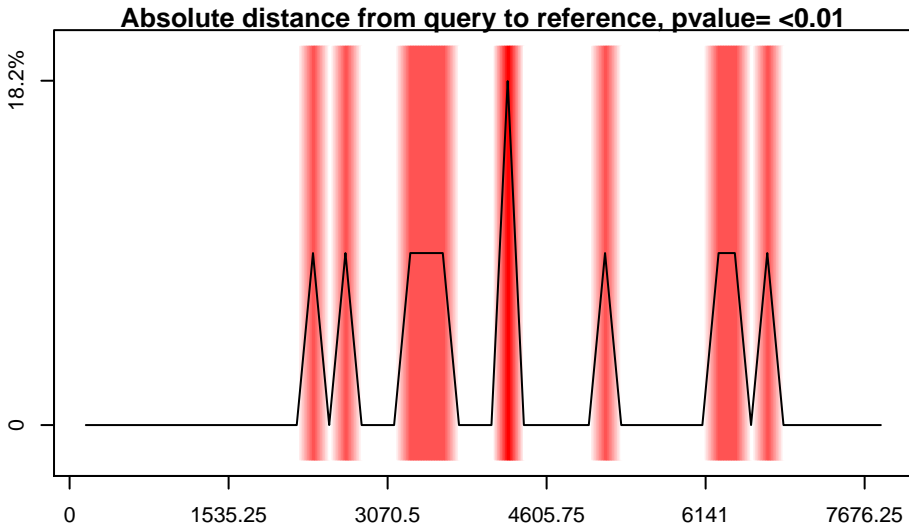
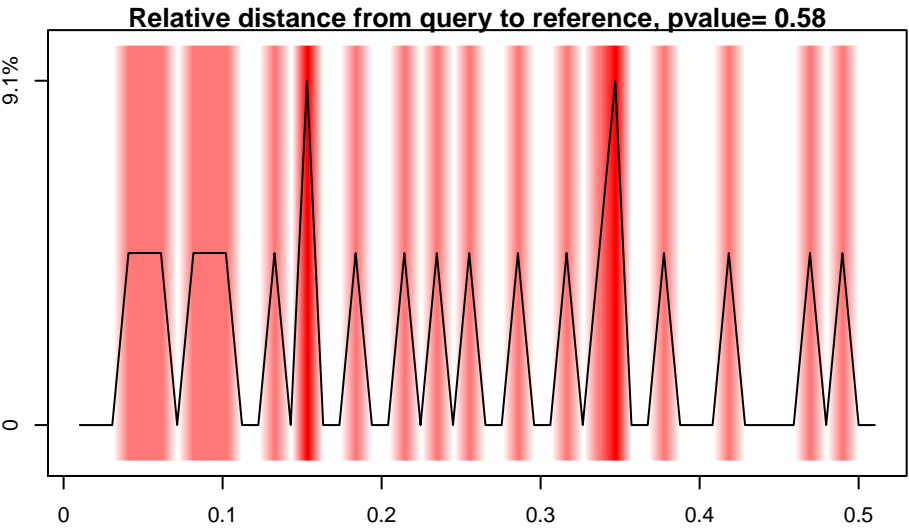
Results: pcontig\_029

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.27

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

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



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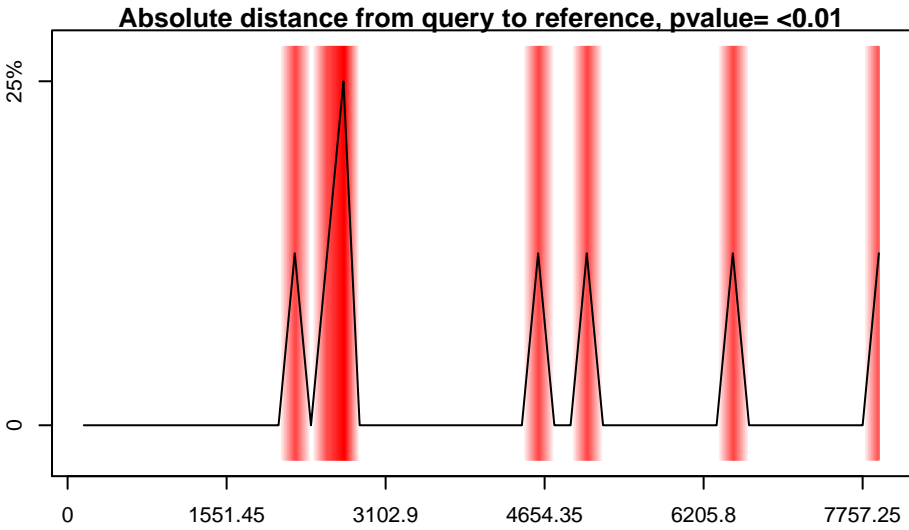
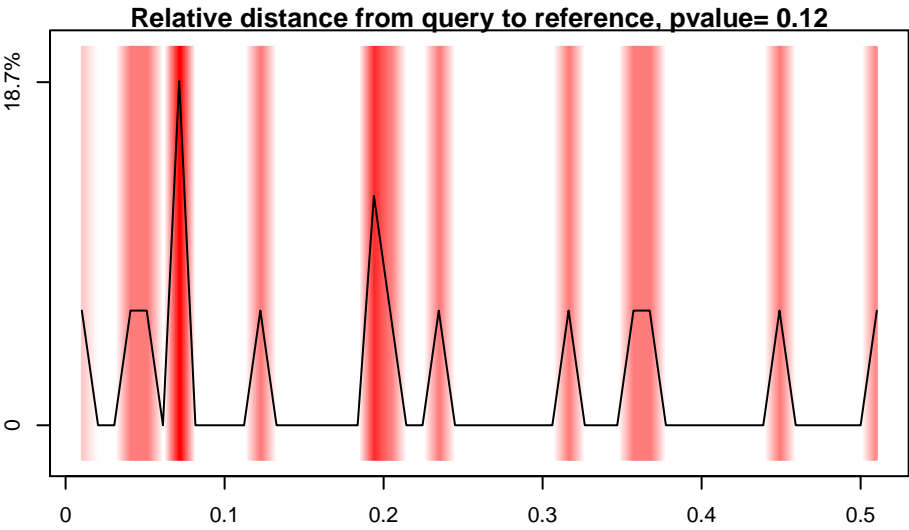
Results: pcontig\_030

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



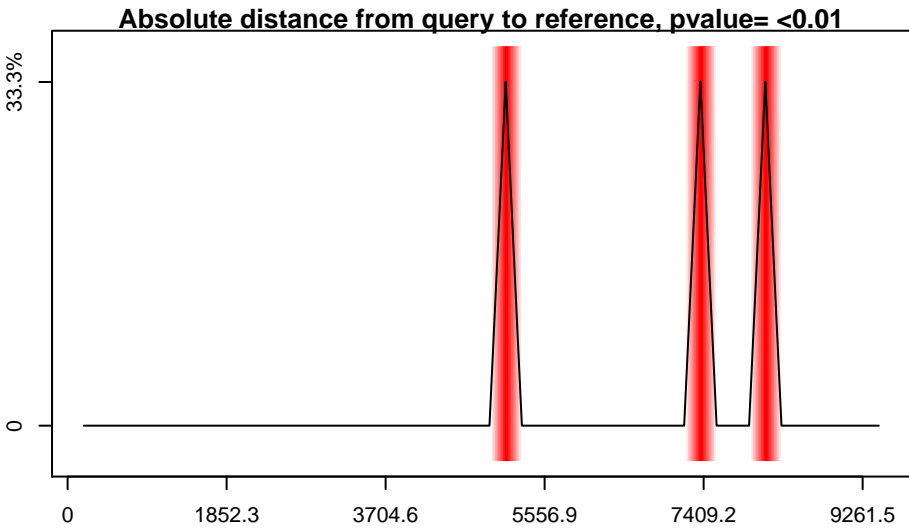
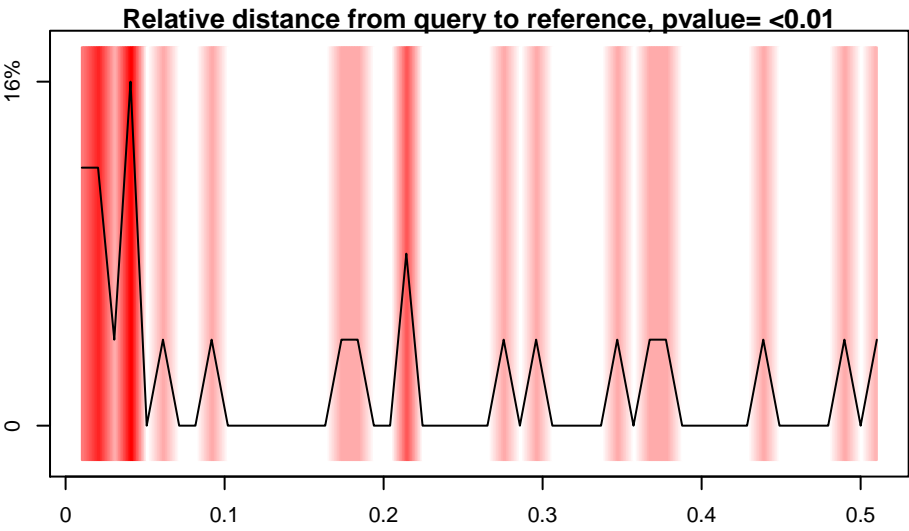
Results: pcontig\_031

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 more than expected by chance, by projection



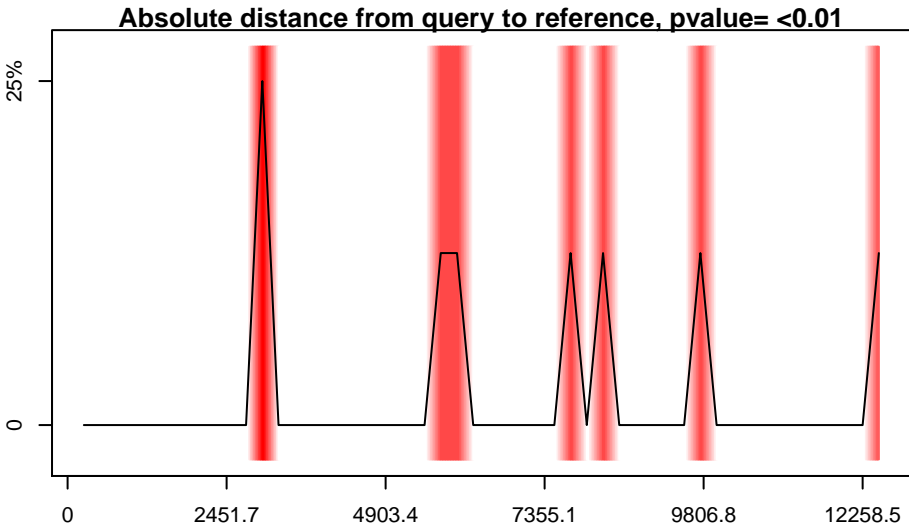
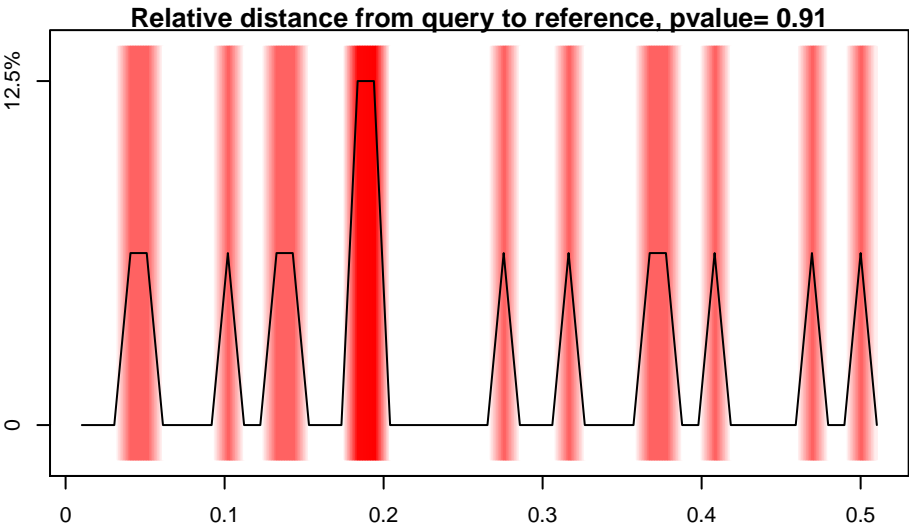
Results: pcontig\_033

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.35

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

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



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

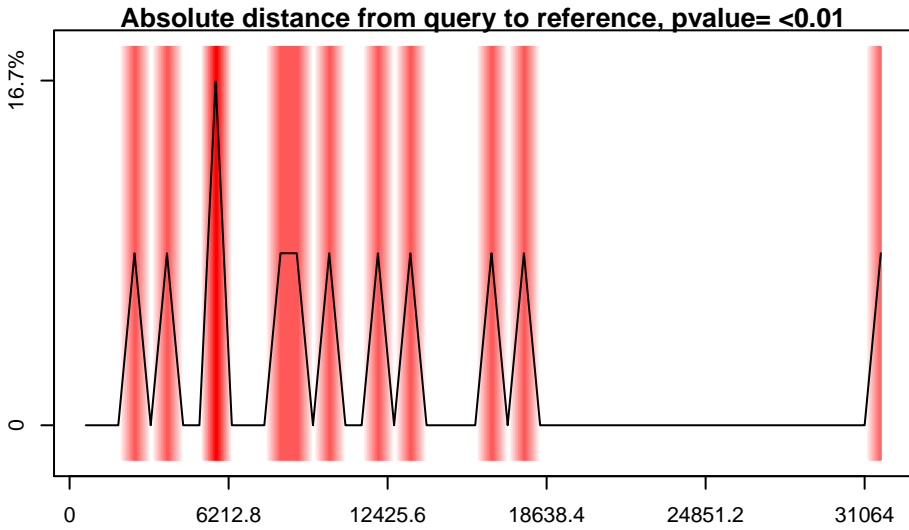
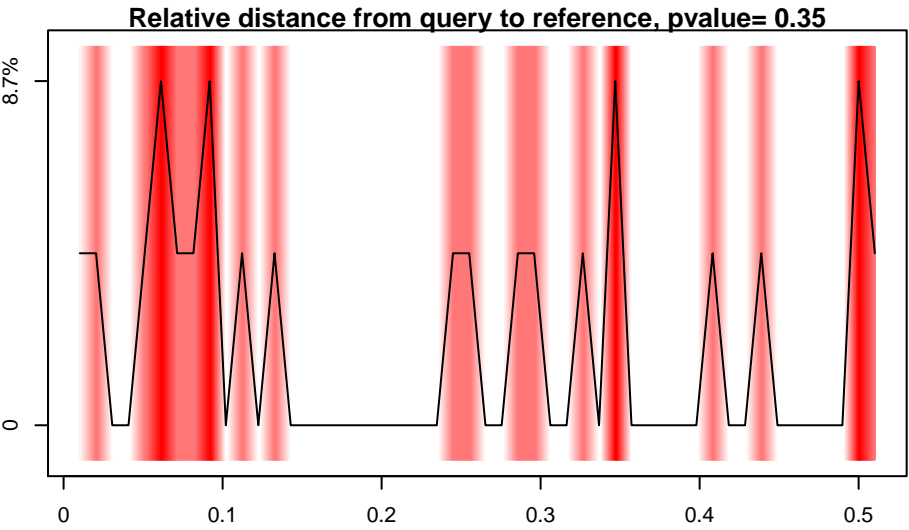
Results: pcontig\_034

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.27

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



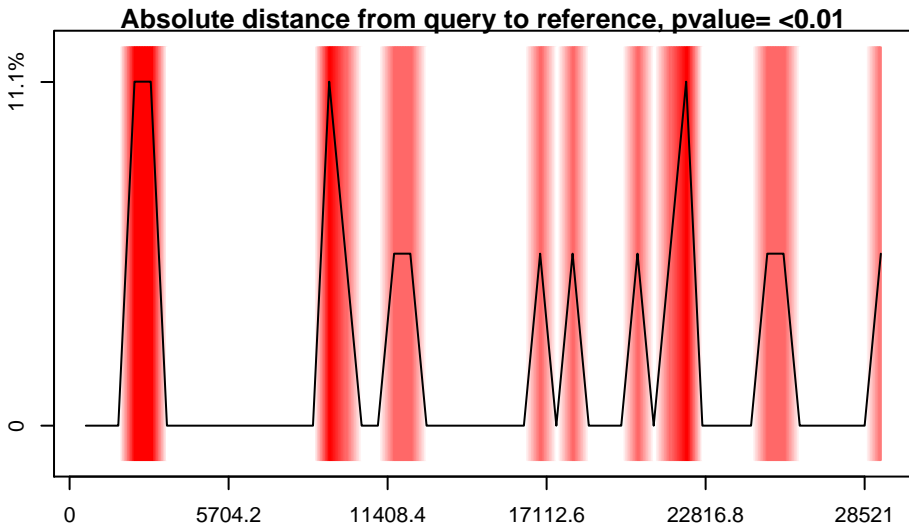
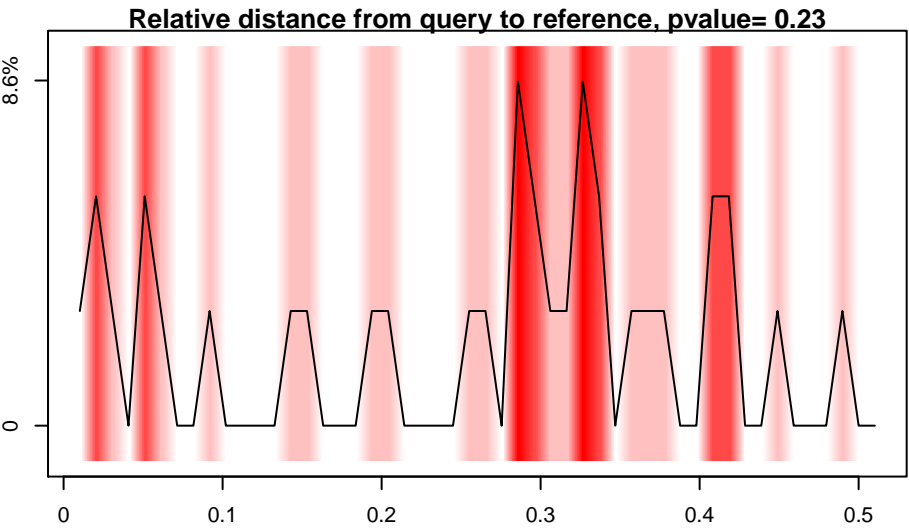
Results: pcontig\_035

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.48

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



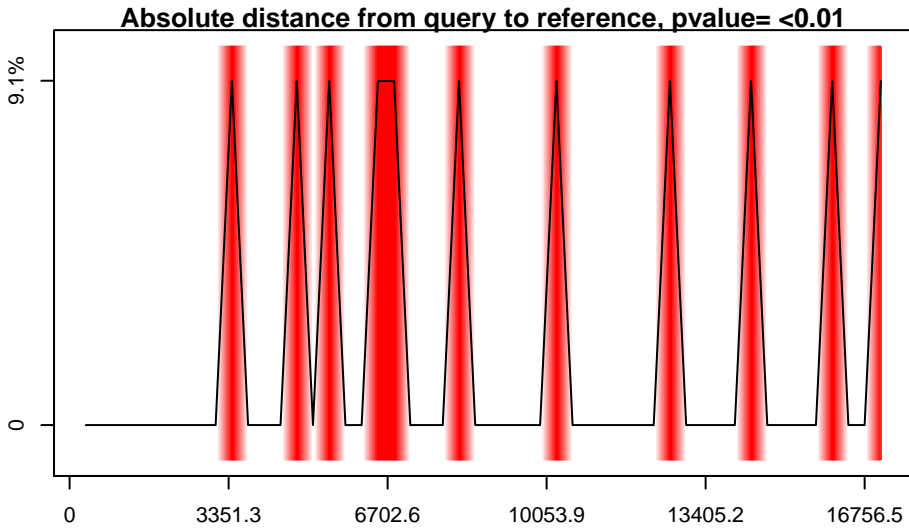
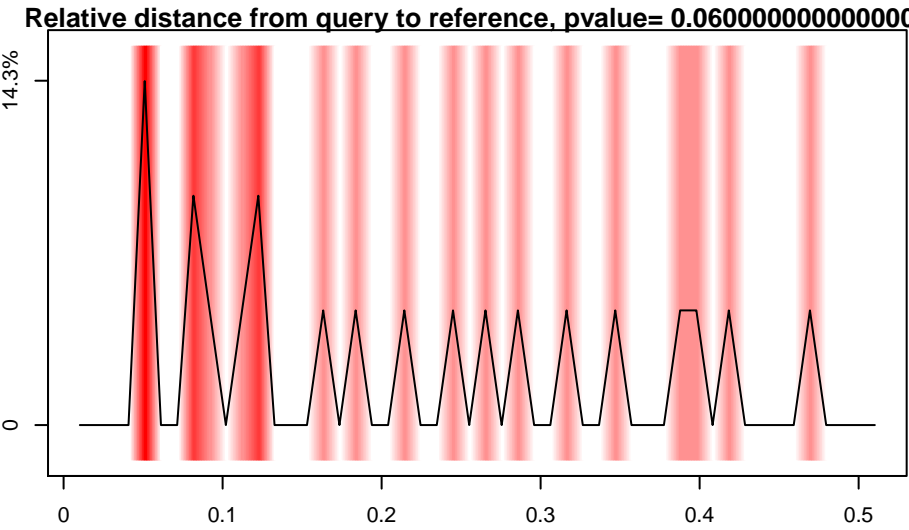
Results: pcontig\_036

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 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.

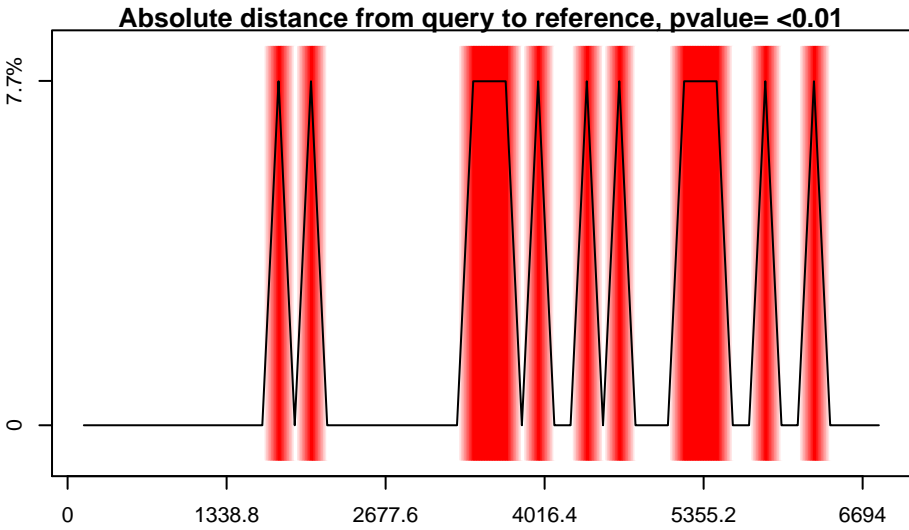
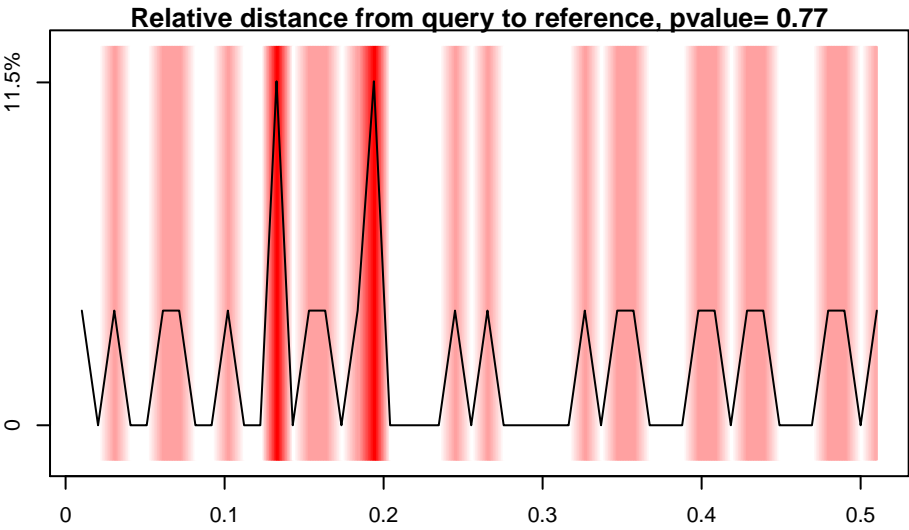
Results: pcontig\_037

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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



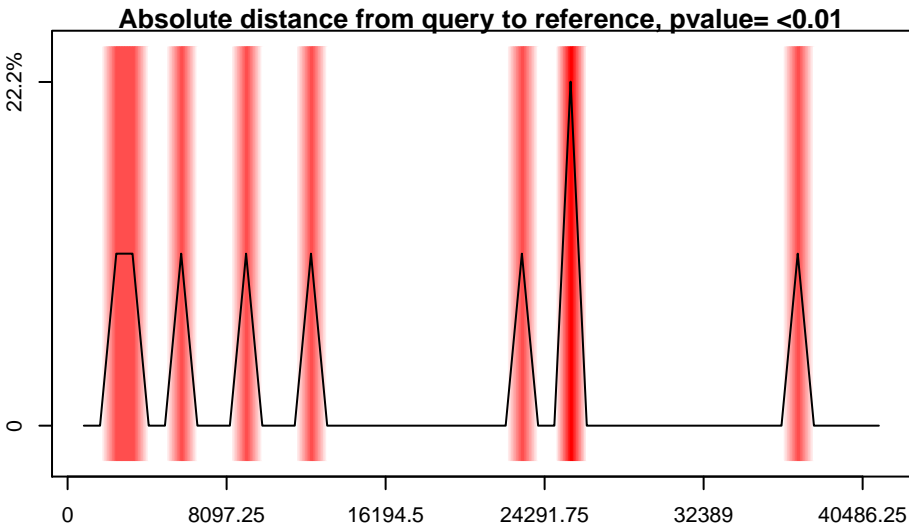
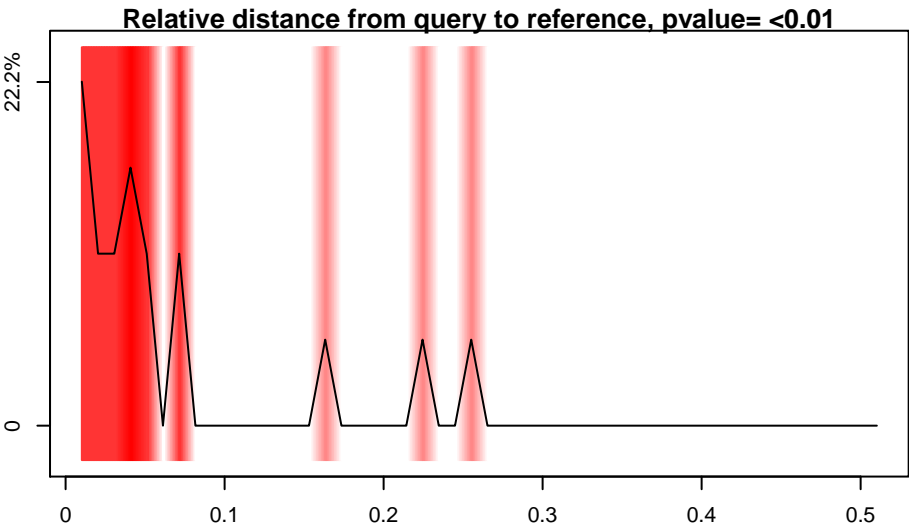
Results: pcontig\_039

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.27

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



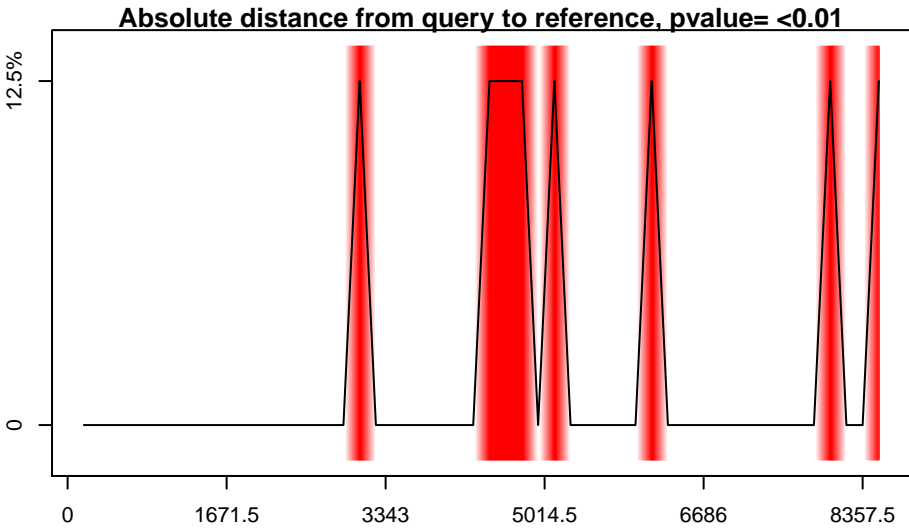
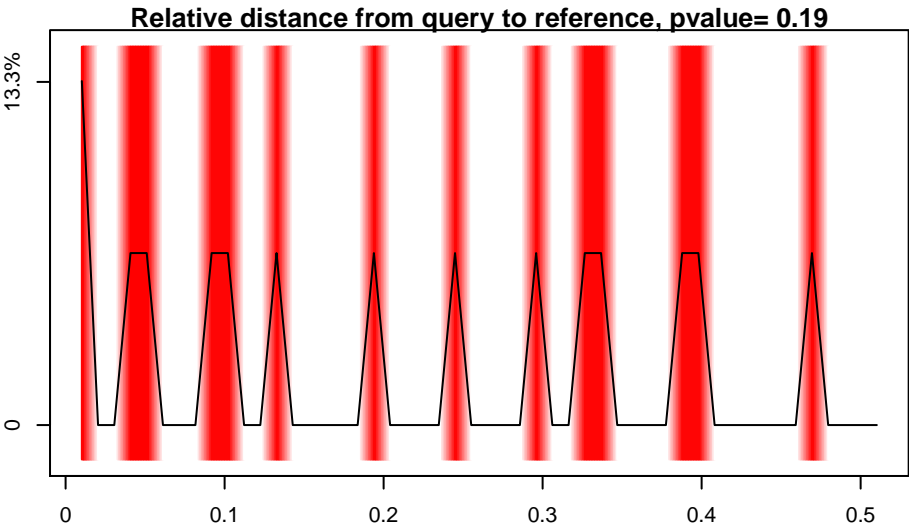
Results: pcontig\_040

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.18

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.

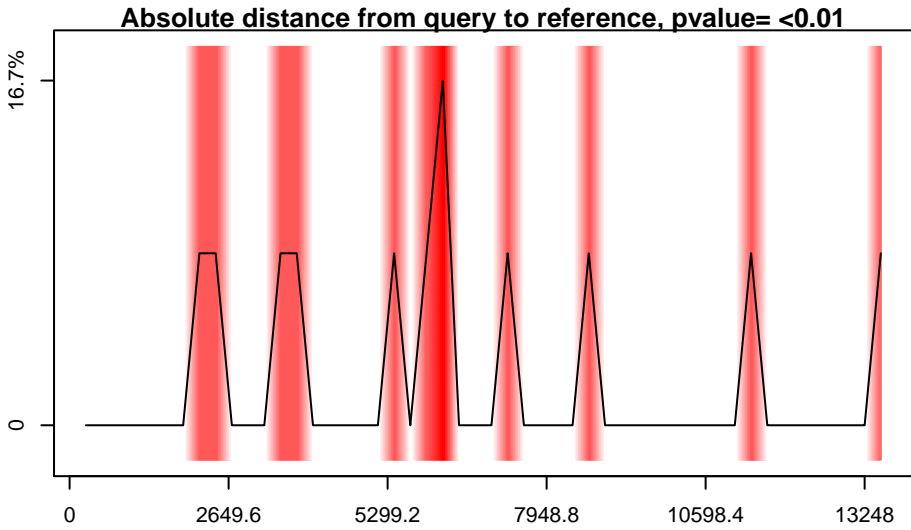
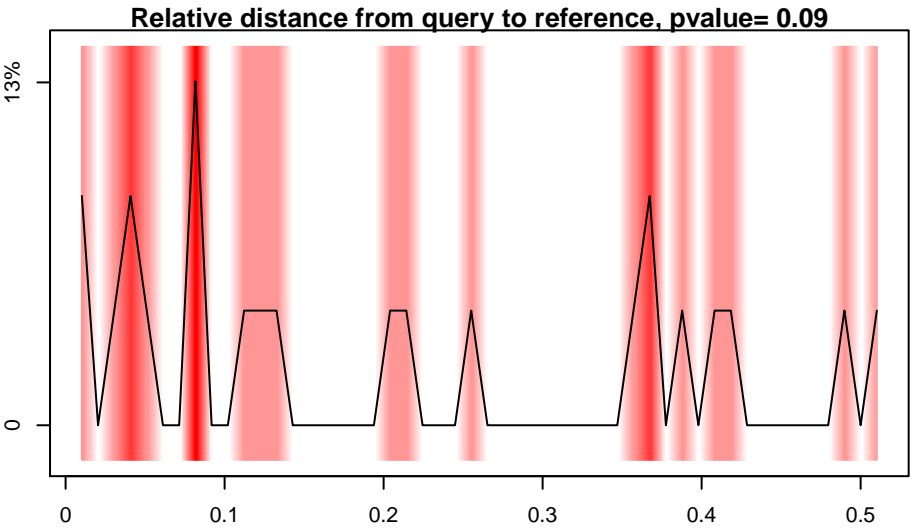
Results: pcontig\_041

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 more than expected by chance, by projection



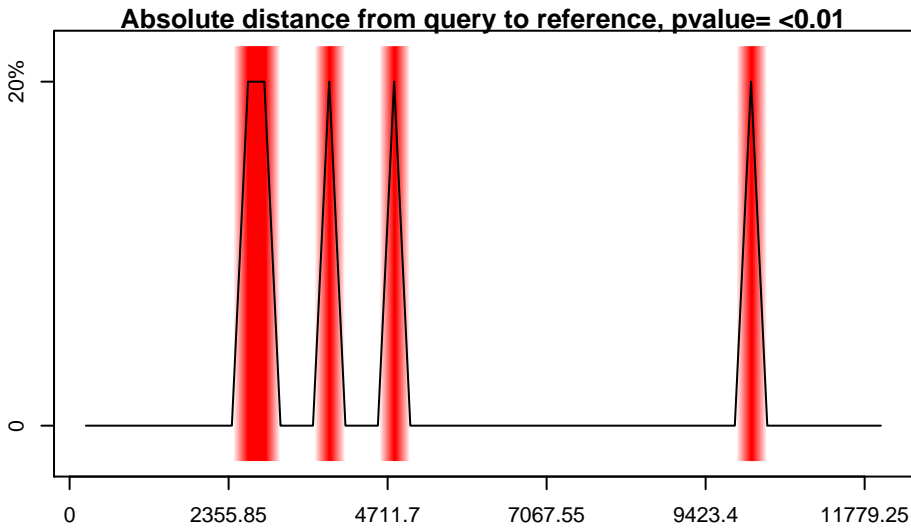
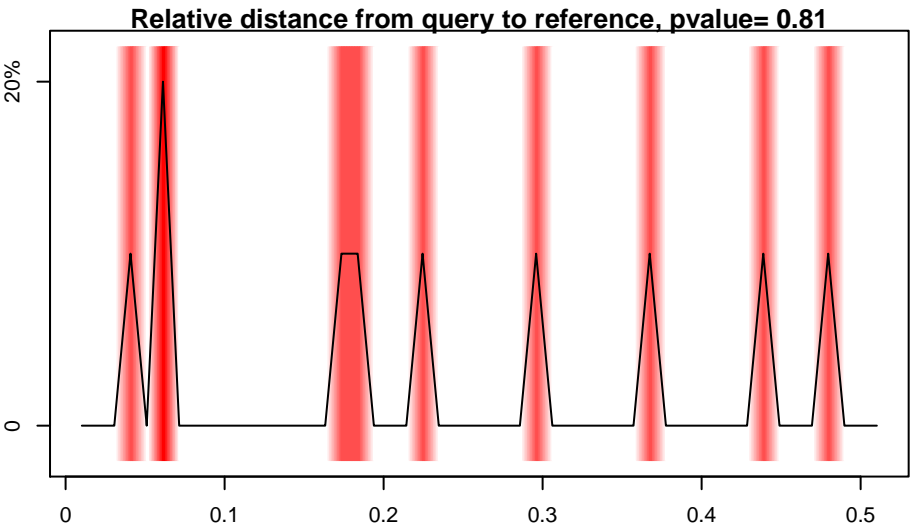
Results: pcontig\_042

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.18

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

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



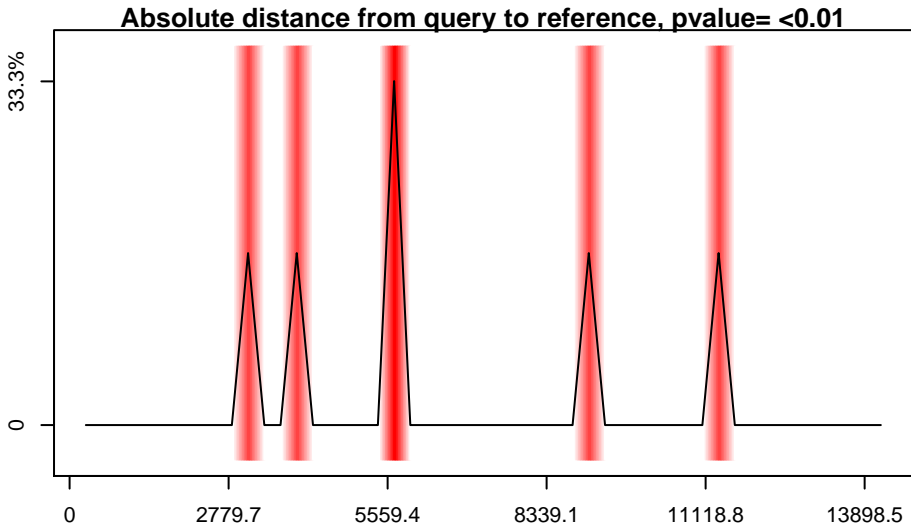
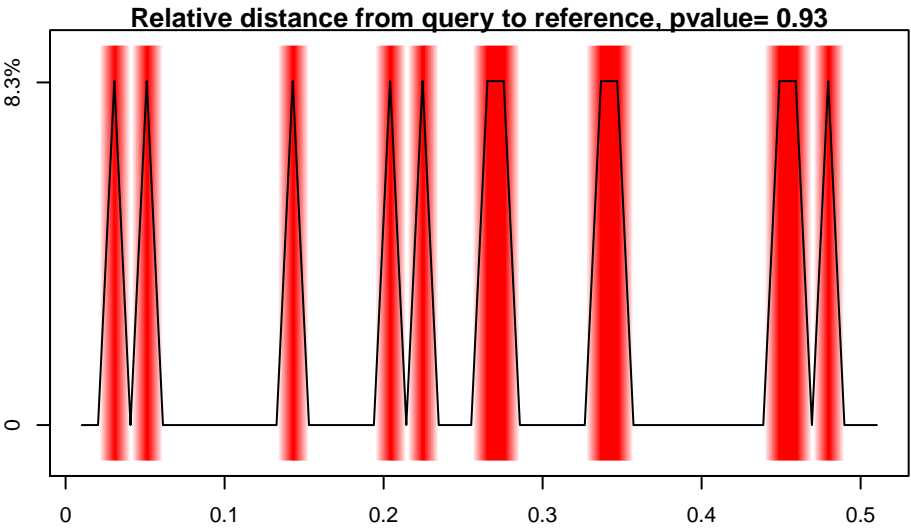
Results: pcontig\_043

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



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



Overlay line on graph is data density, over 50 bins  
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The p-value signals whether the trends are statistically significant.

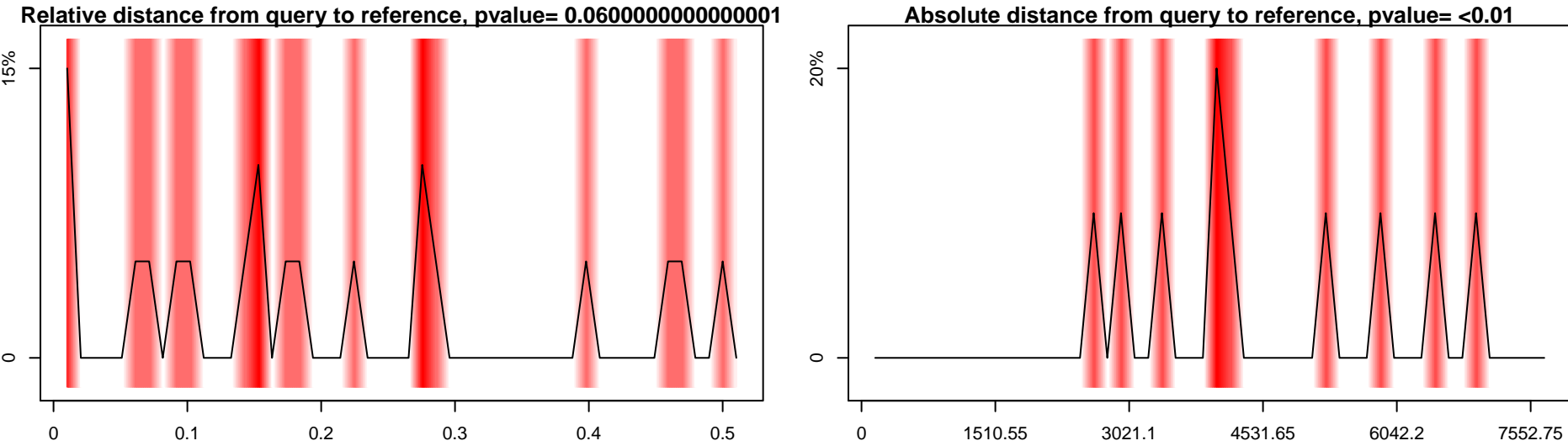
Results: pcontig\_044

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.35

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

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



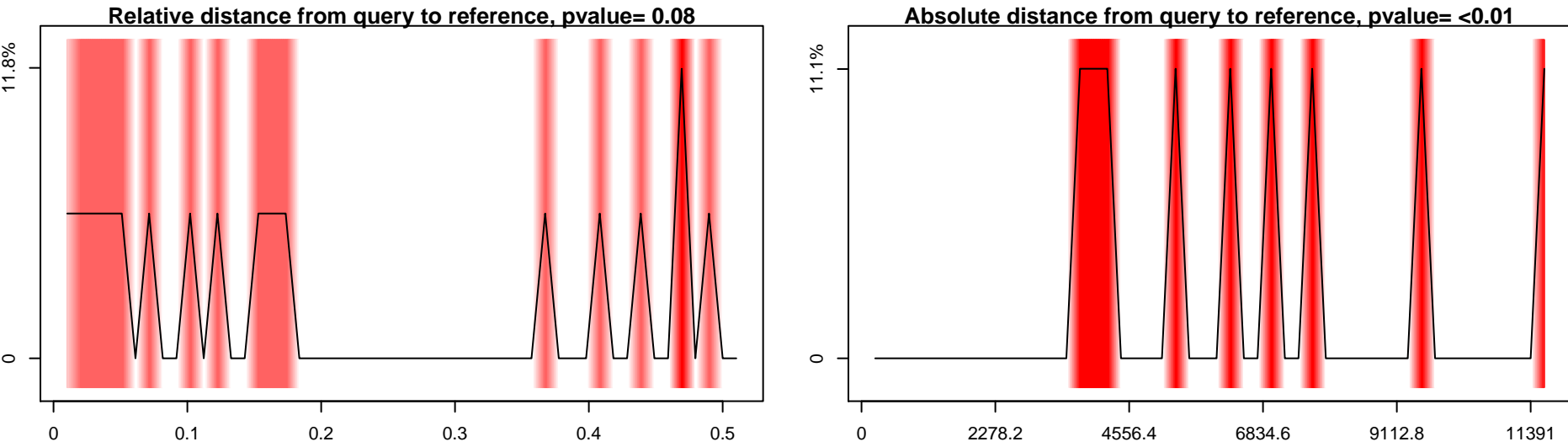
Results: pcontig\_045

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.27

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



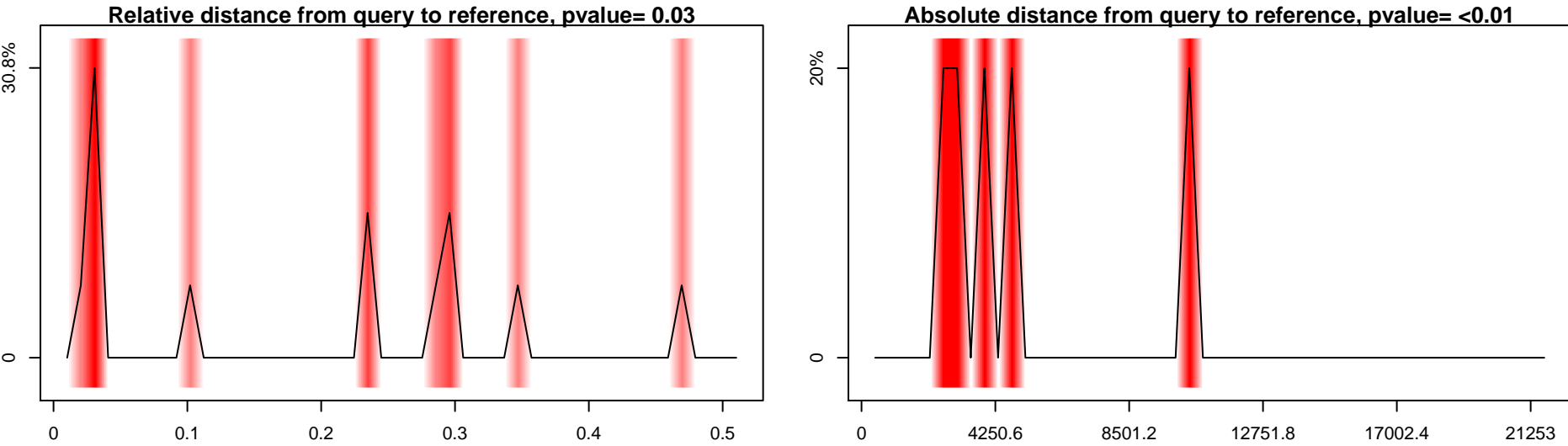
Results: pcontig\_046

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.13

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



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.

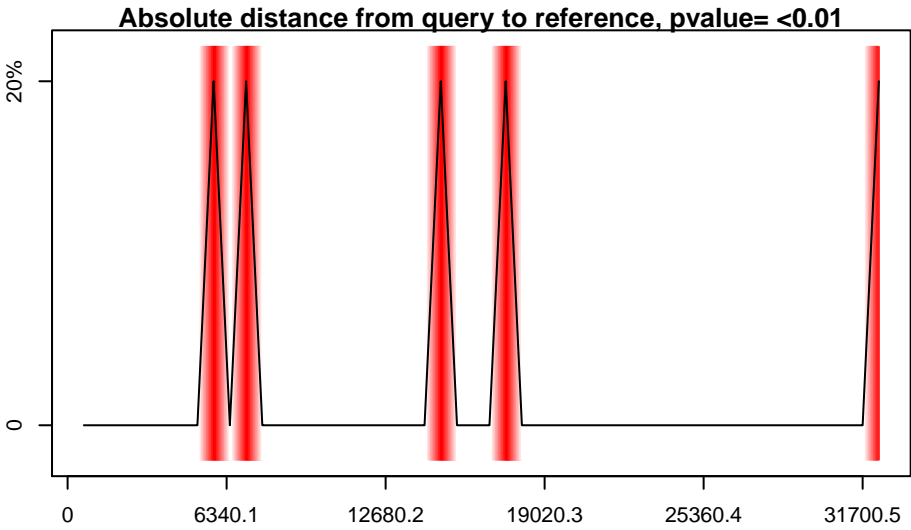
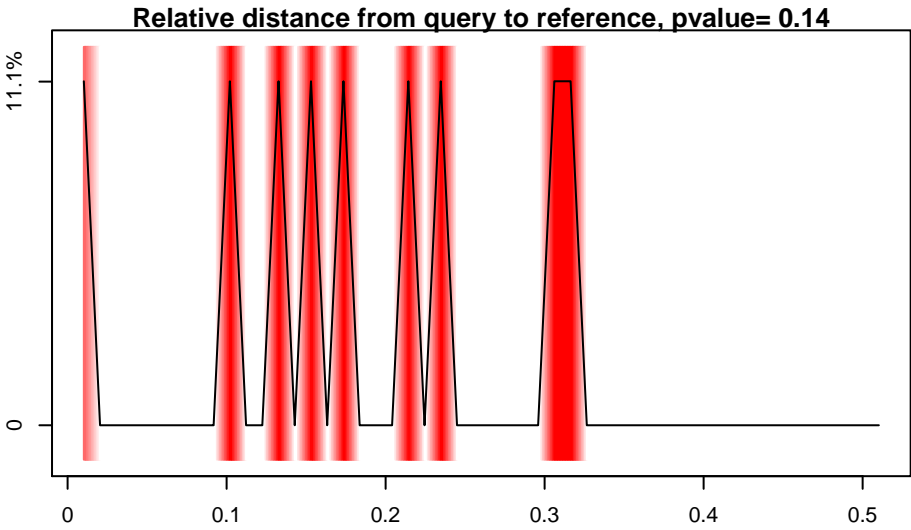
Results: pcontig\_047

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.06000000000000001

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



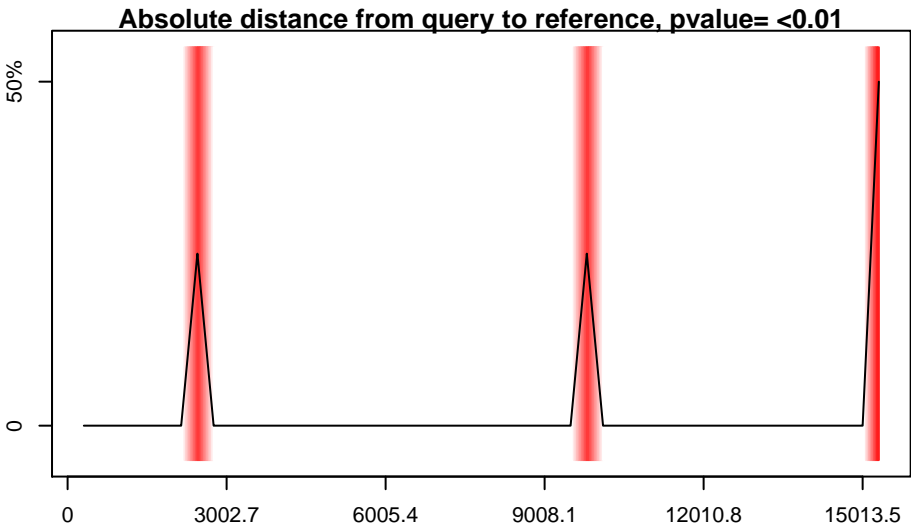
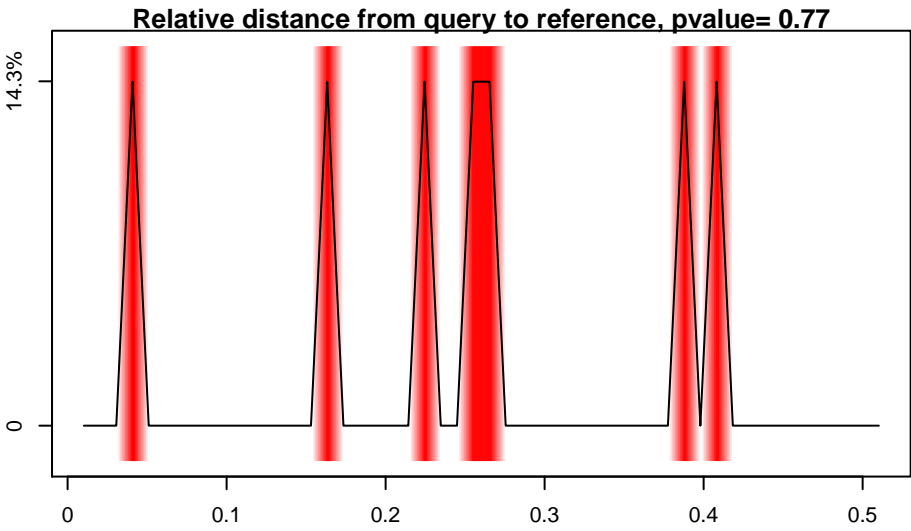
Results: pcontig\_048

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



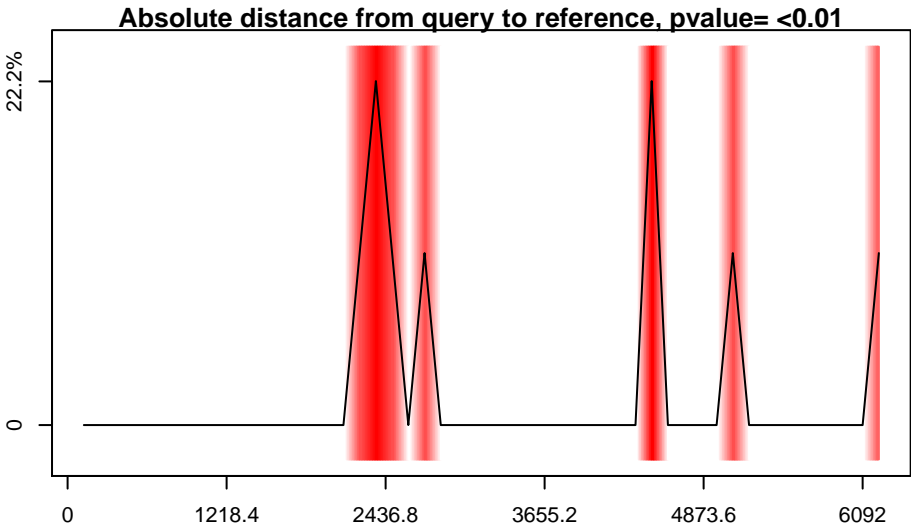
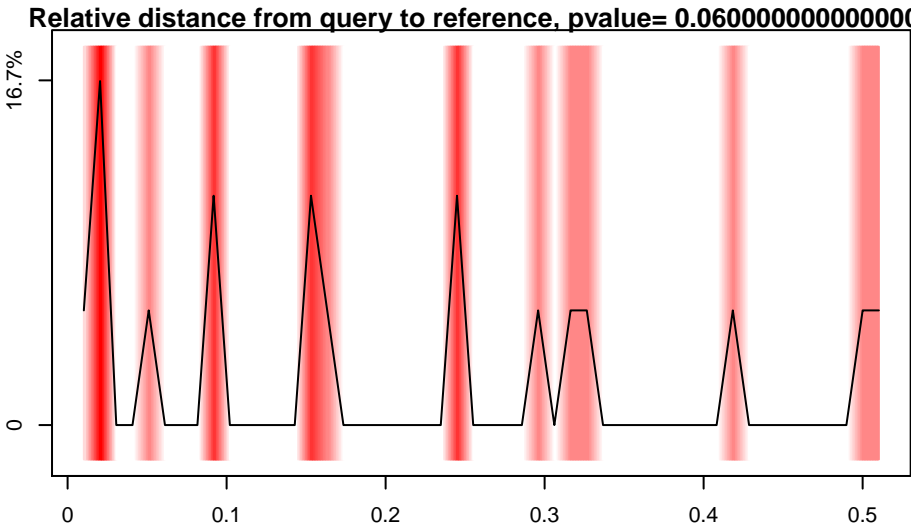
Results: pcontig\_049

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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

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





Color key

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

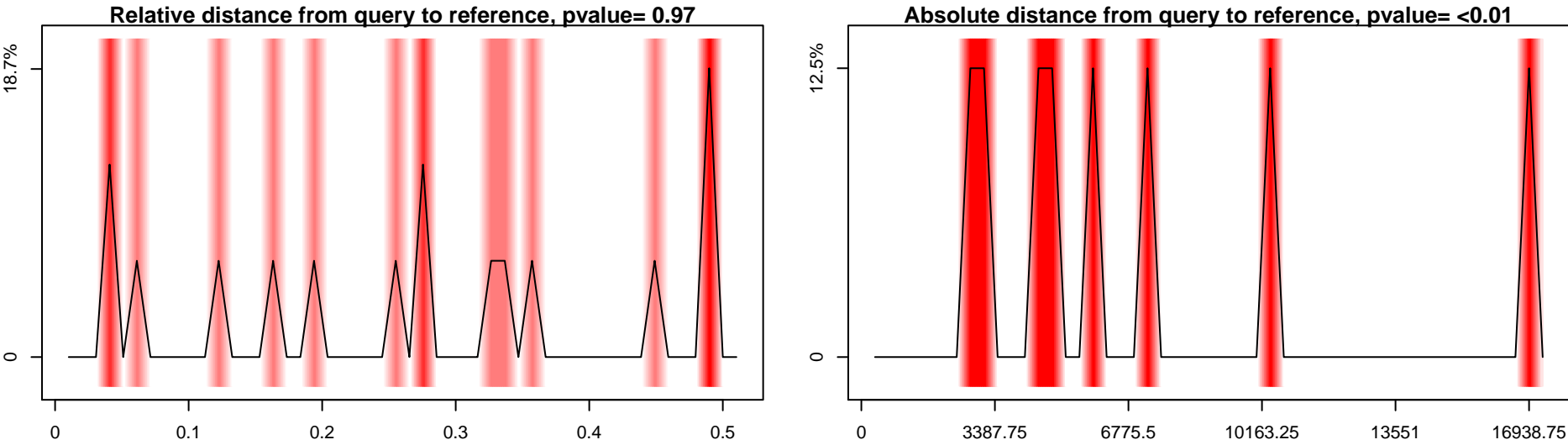
Results: pcontig\_050

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



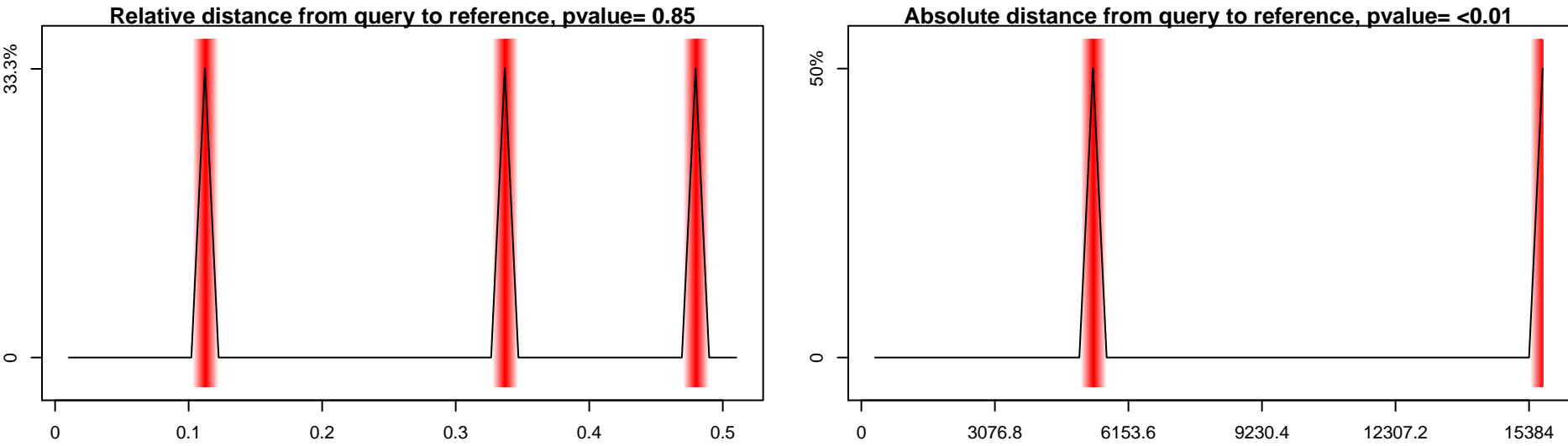
Results: pcontig\_051

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



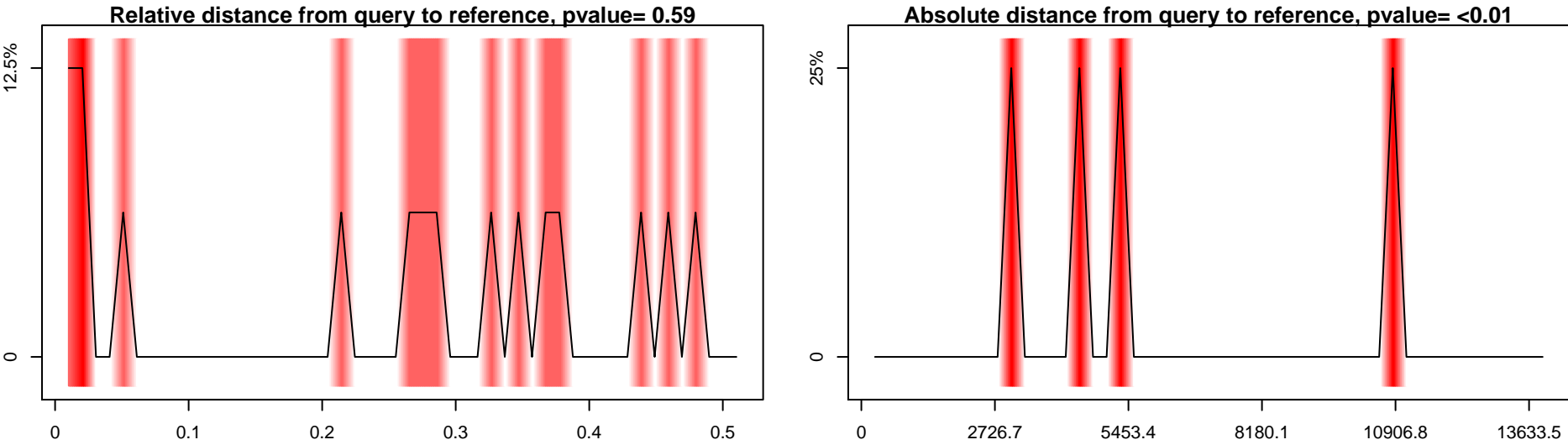
Results: pcontig\_052

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.32

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

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



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

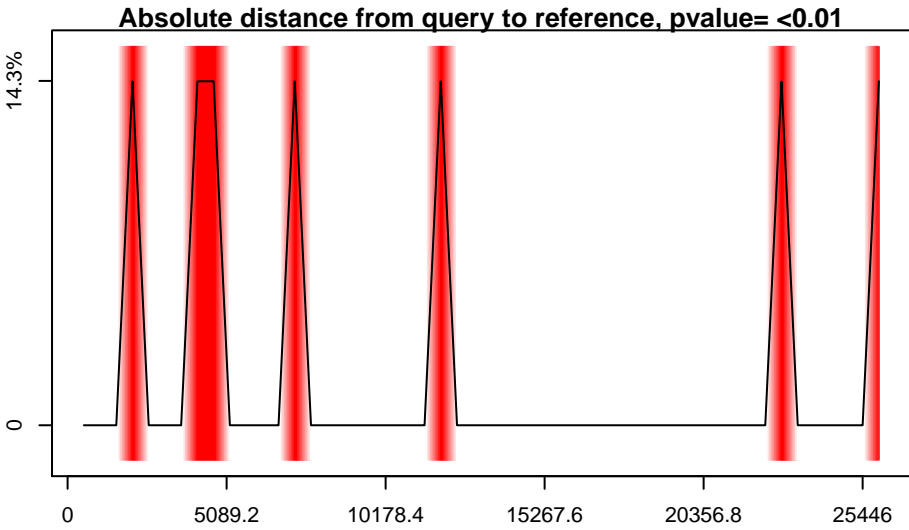
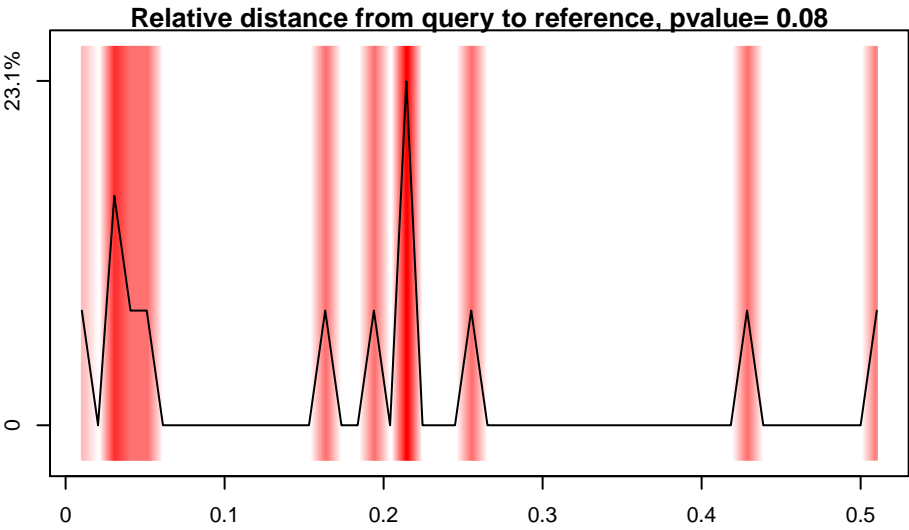
Results: pcontig\_054

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



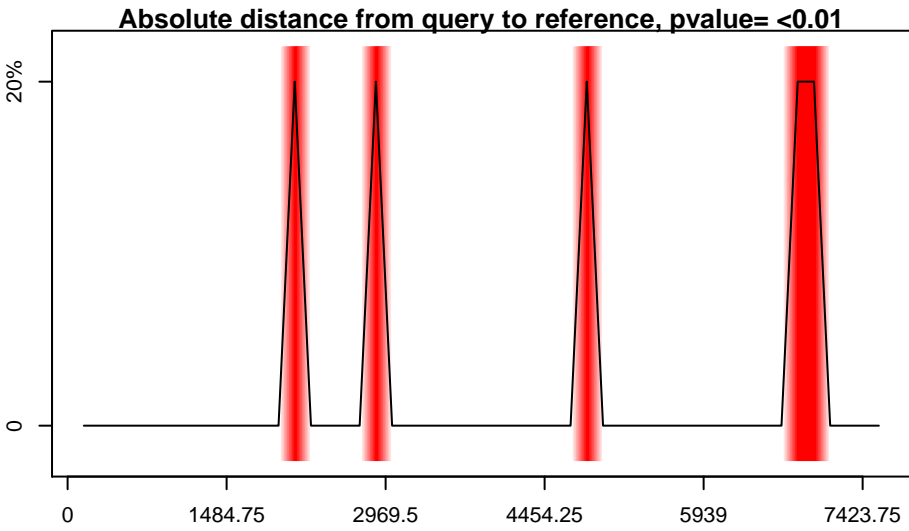
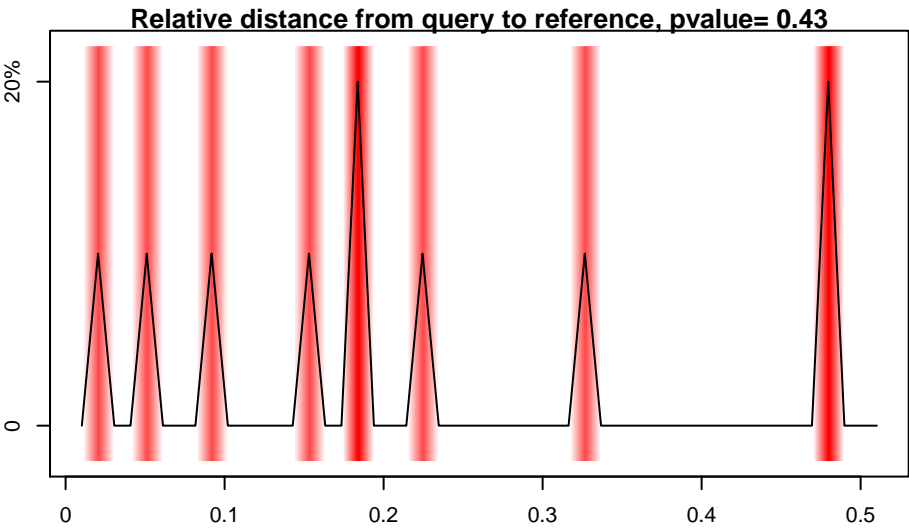
Results: pcontig\_055

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



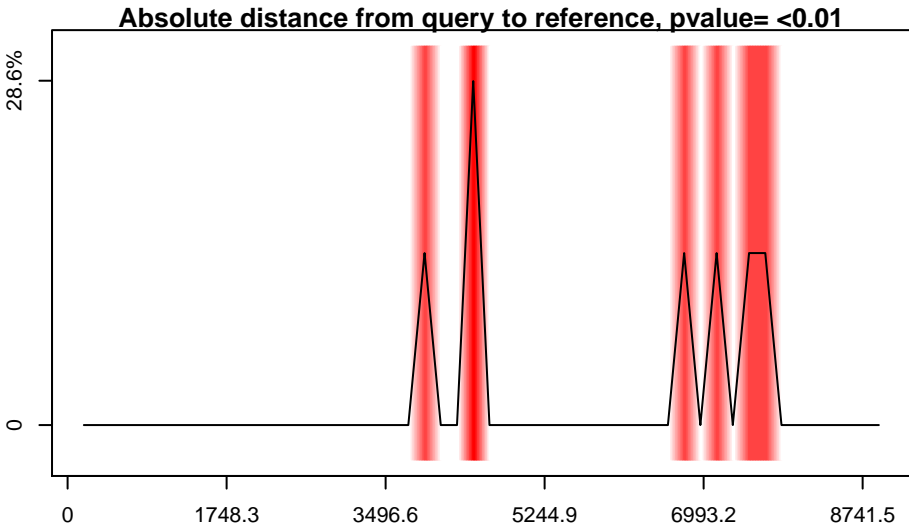
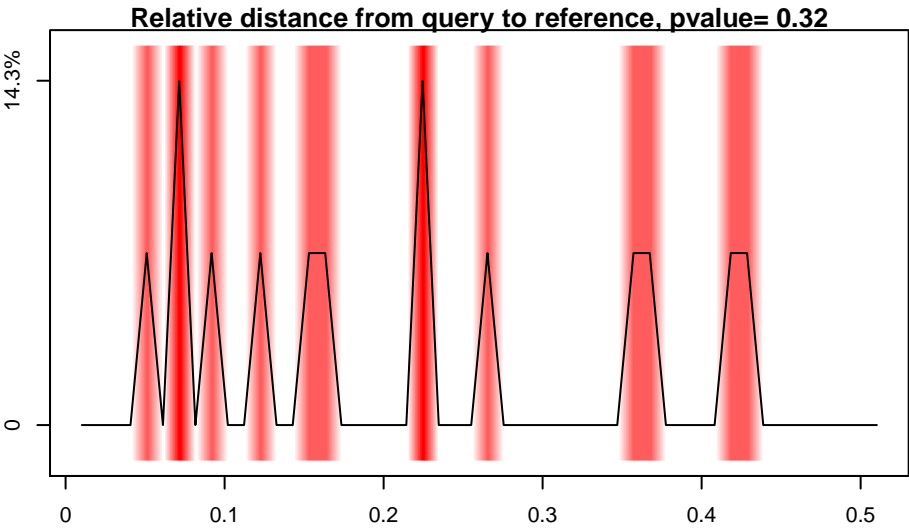
Results: pcontig\_056

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



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.

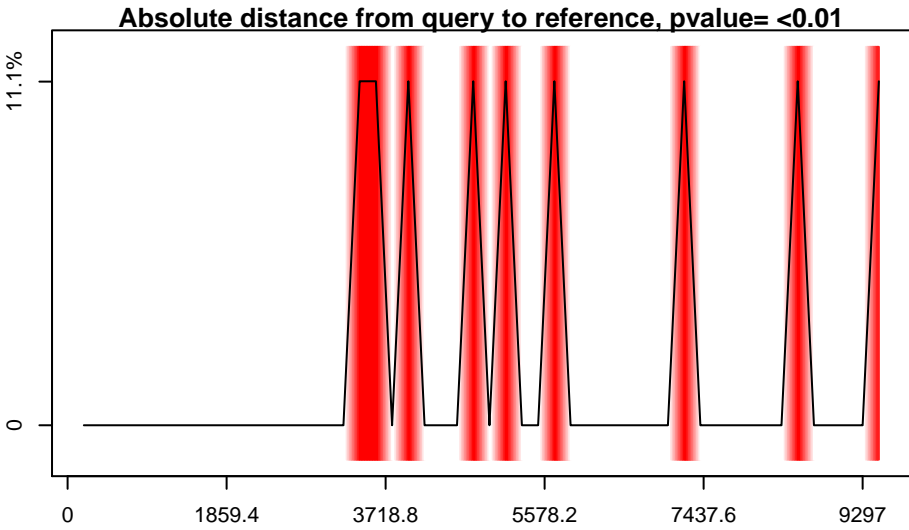
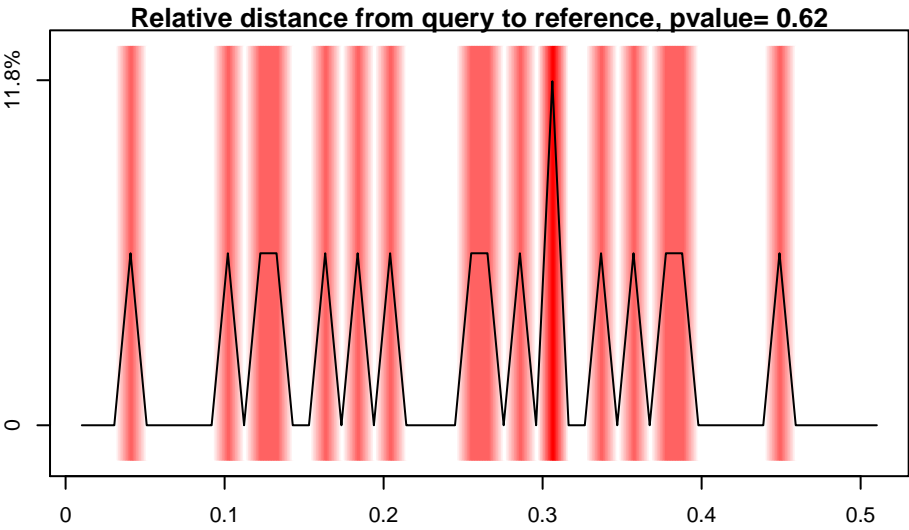
Results: pcontig\_057

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.19

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

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



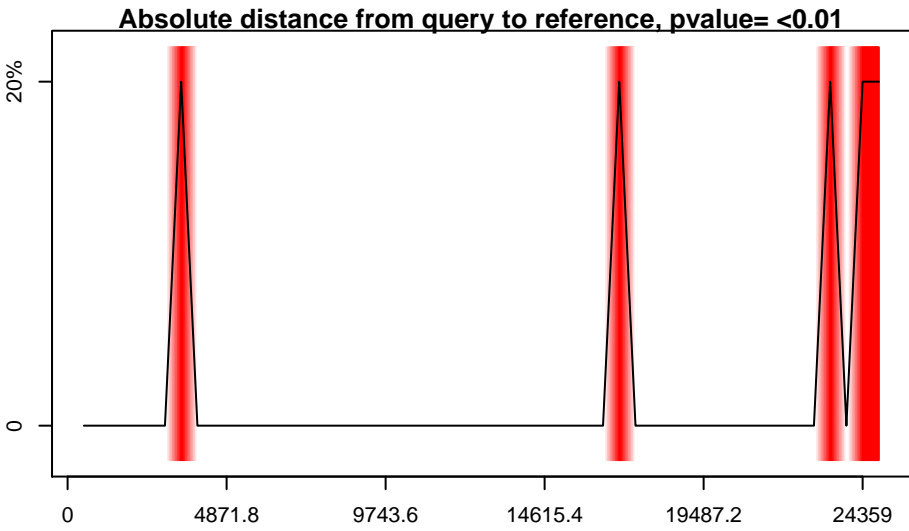
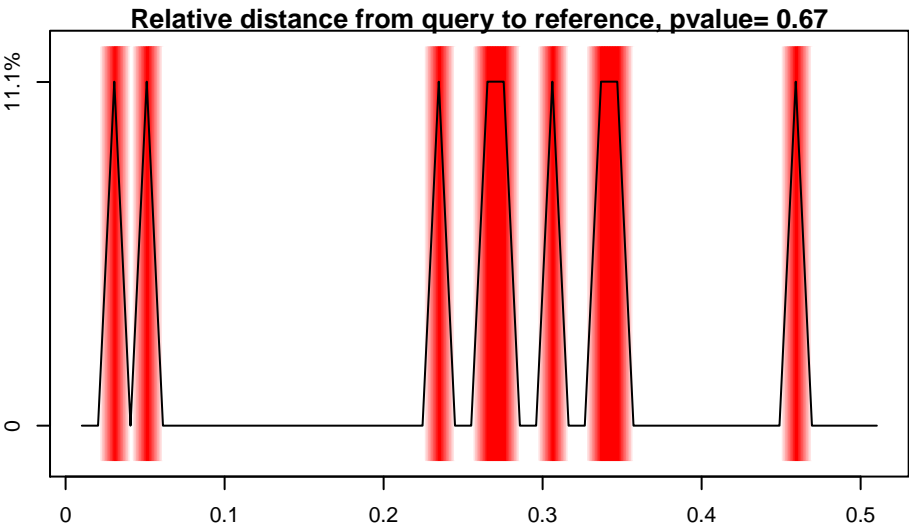
Results: pcontig\_058

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



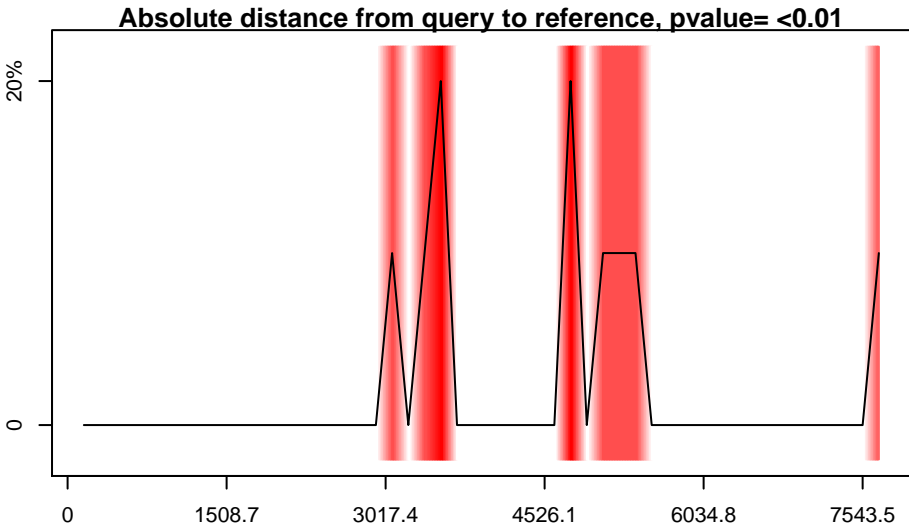
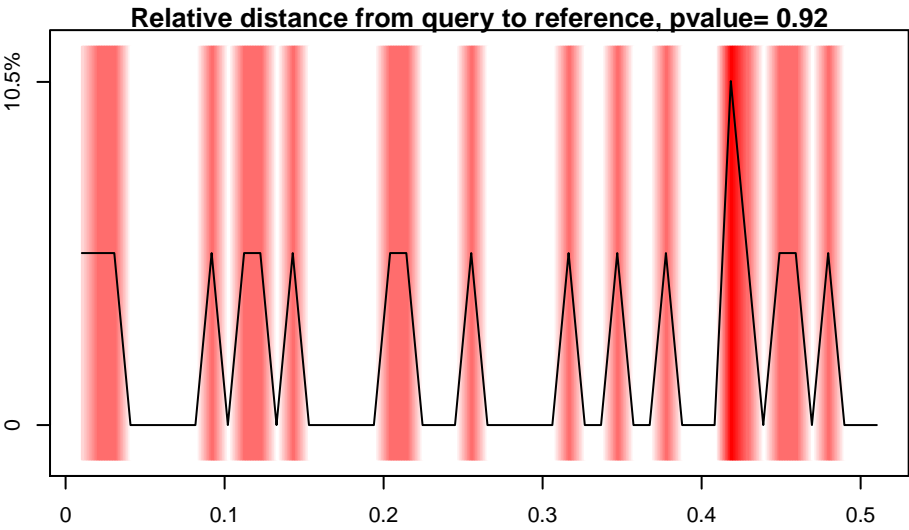
Results: pcontig\_059

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

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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.

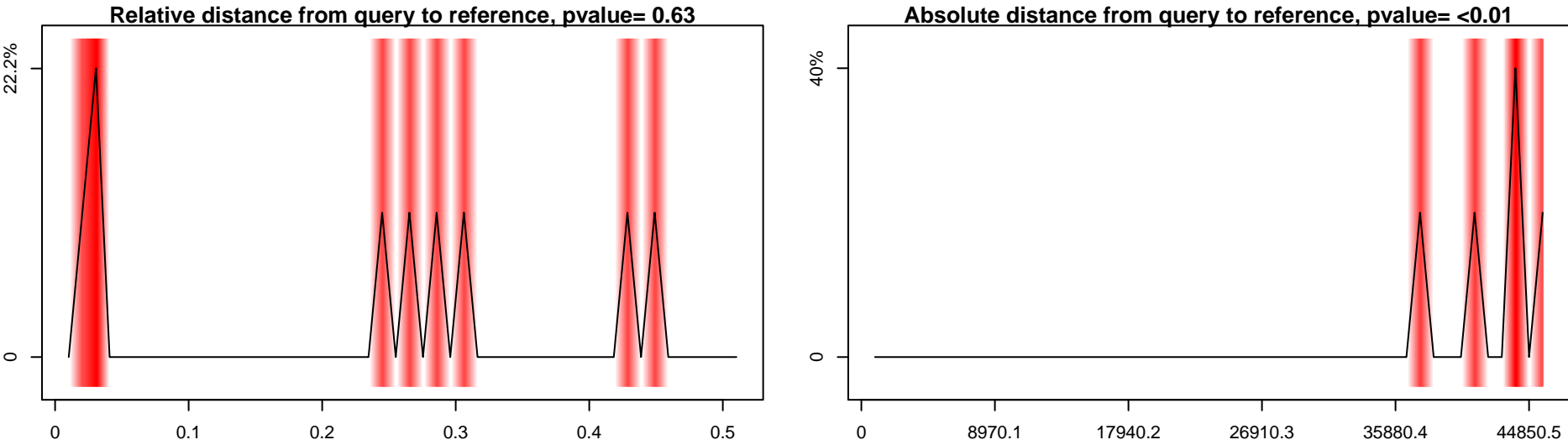
Results: pcontig\_060

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03

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



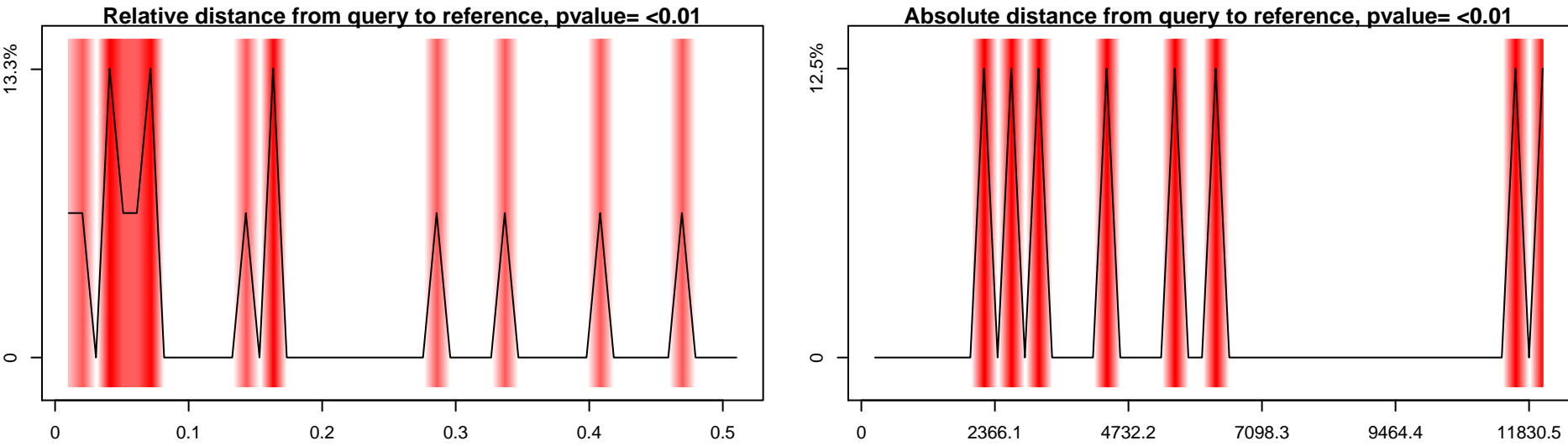
Results: pcontig\_062

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



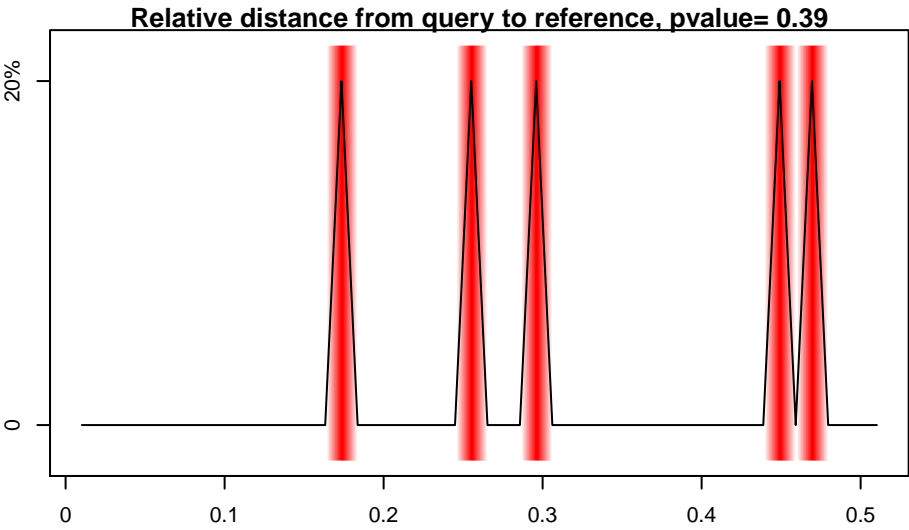
Results: pcontig\_064

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.

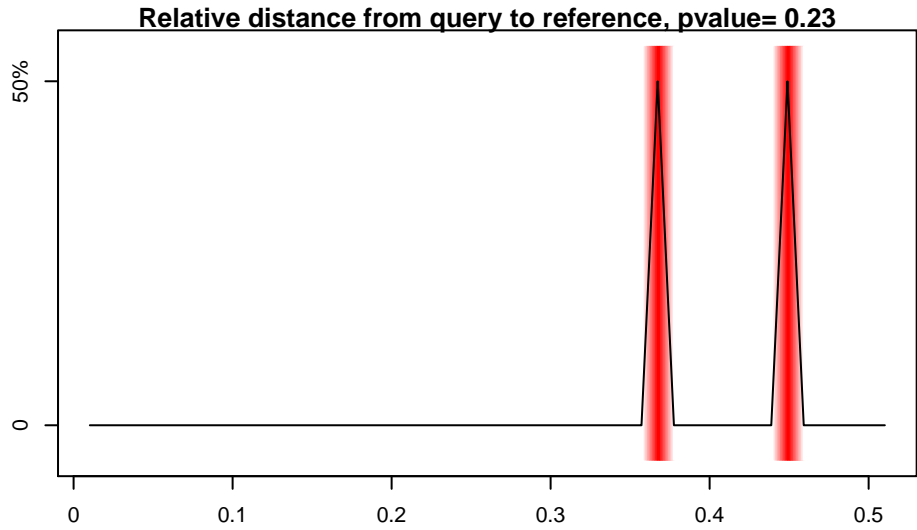
Results: pcontig\_065

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

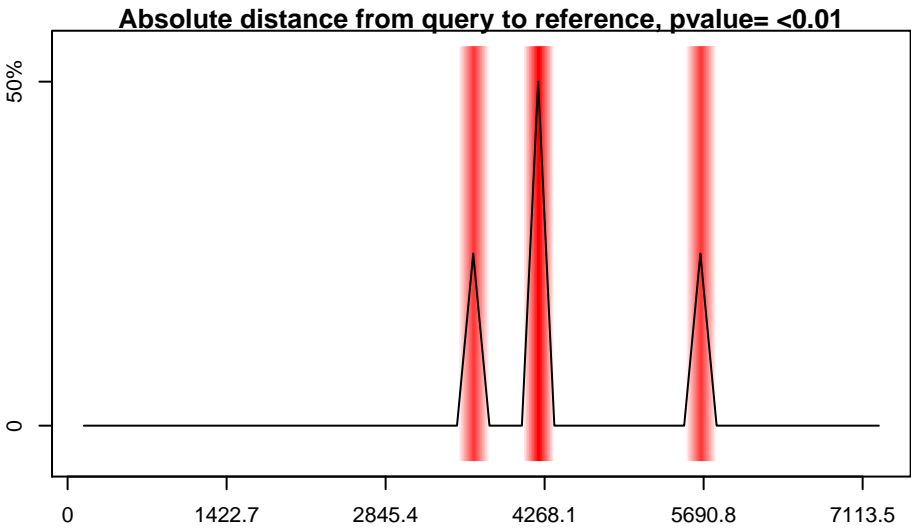
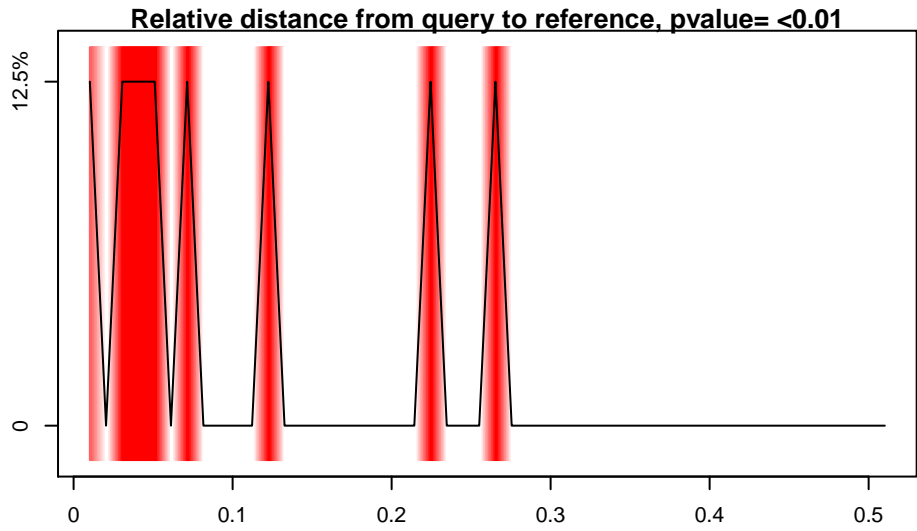
Results: pcontig\_066

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



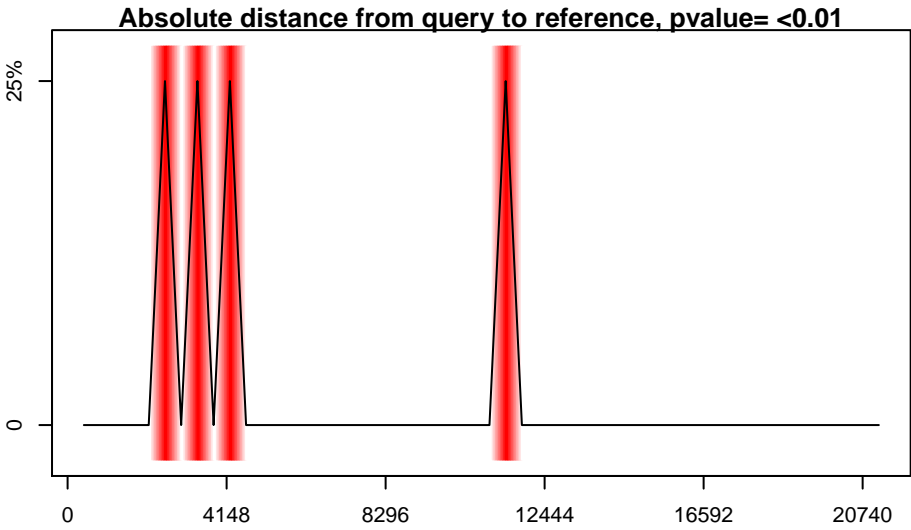
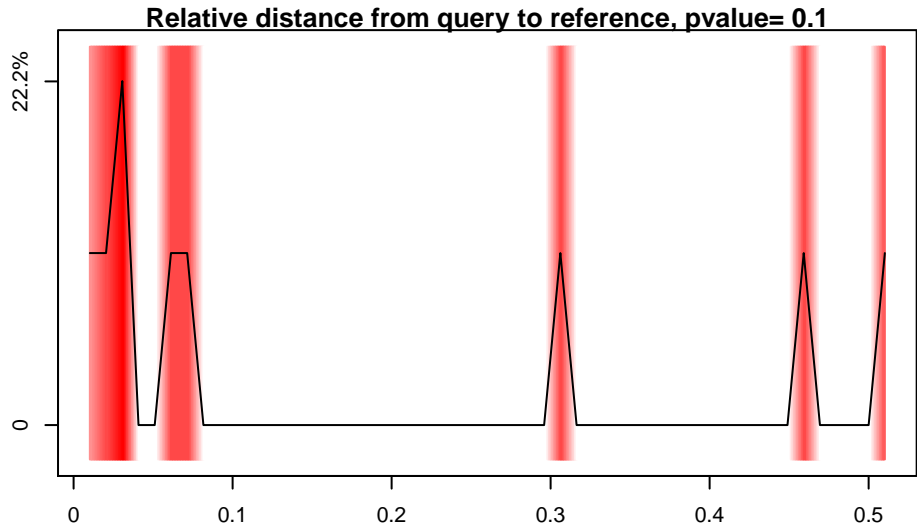
Results: pcontig\_067

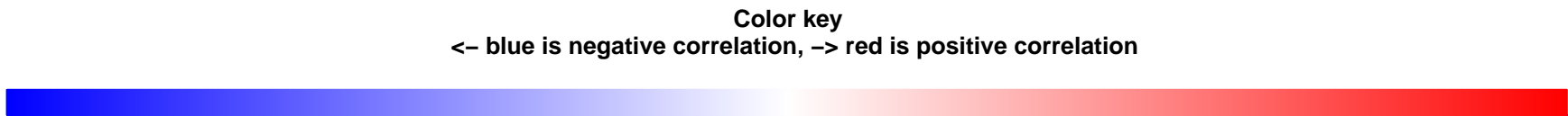
Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.08

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





Overlay line on graph is data density, over 50 bins

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

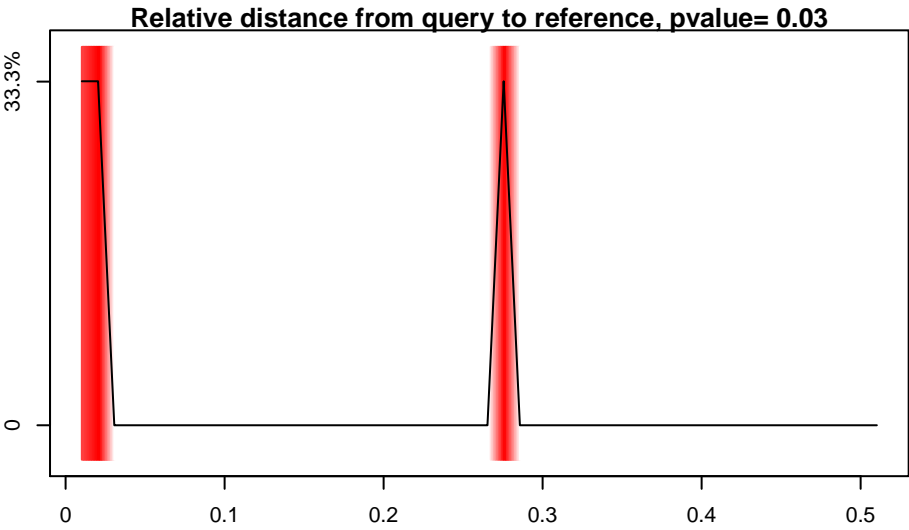
Results: pcontig\_068

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



Insufficient data

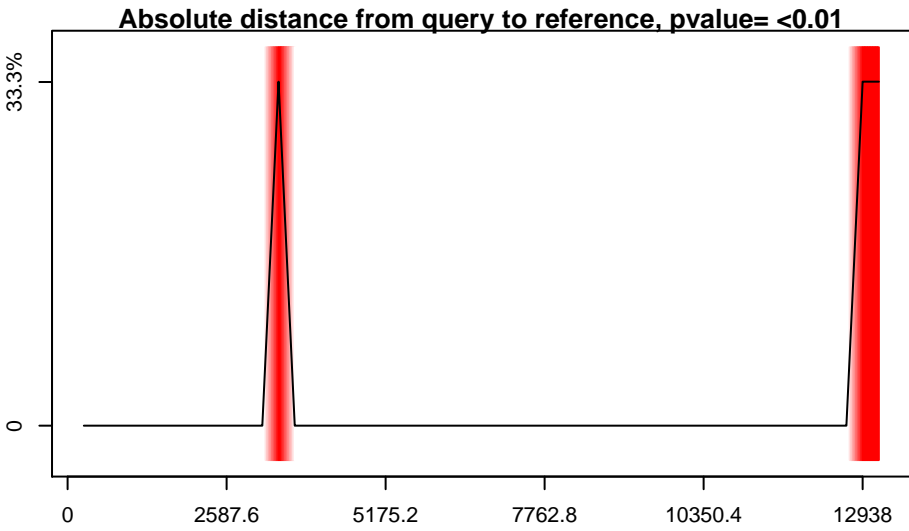
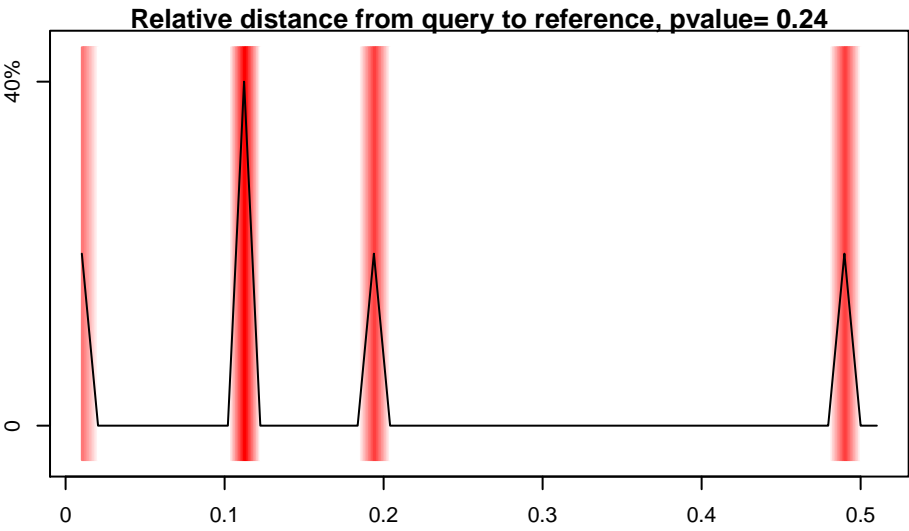
Results: pcontig\_069

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.08

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



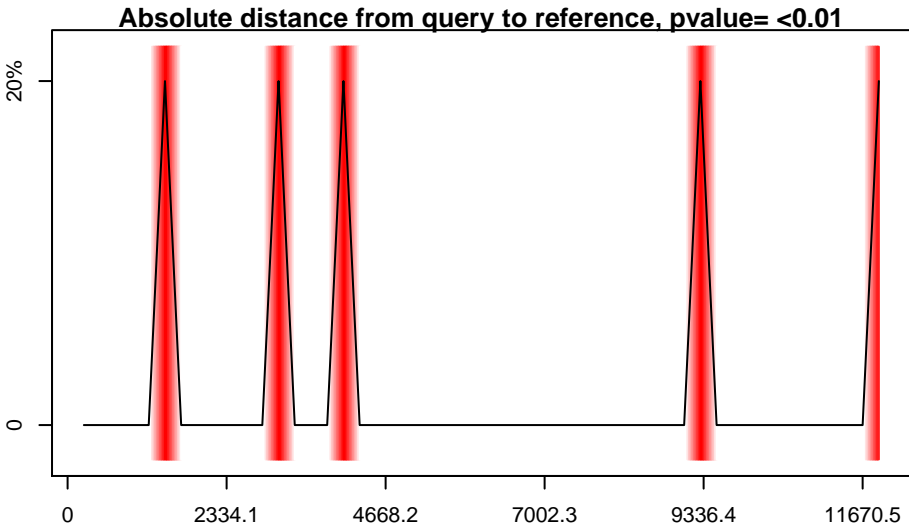
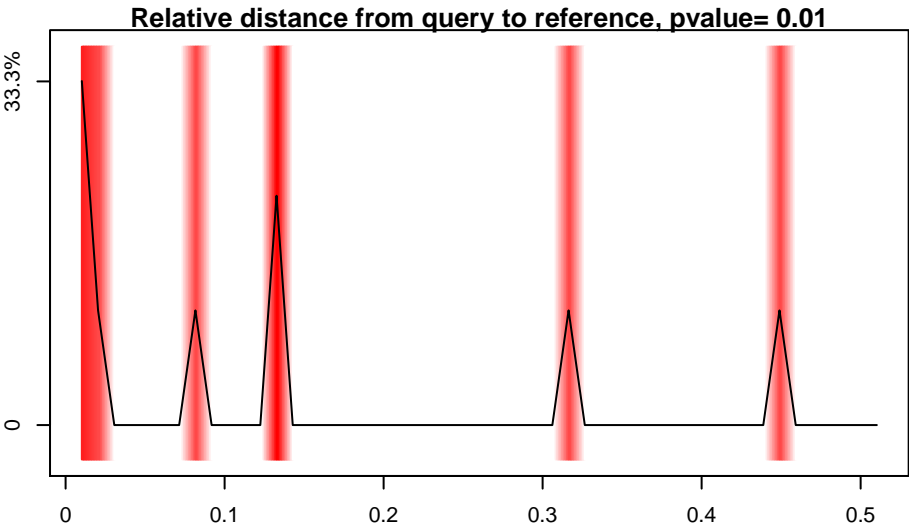
Results: pcontig\_070

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.12

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



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

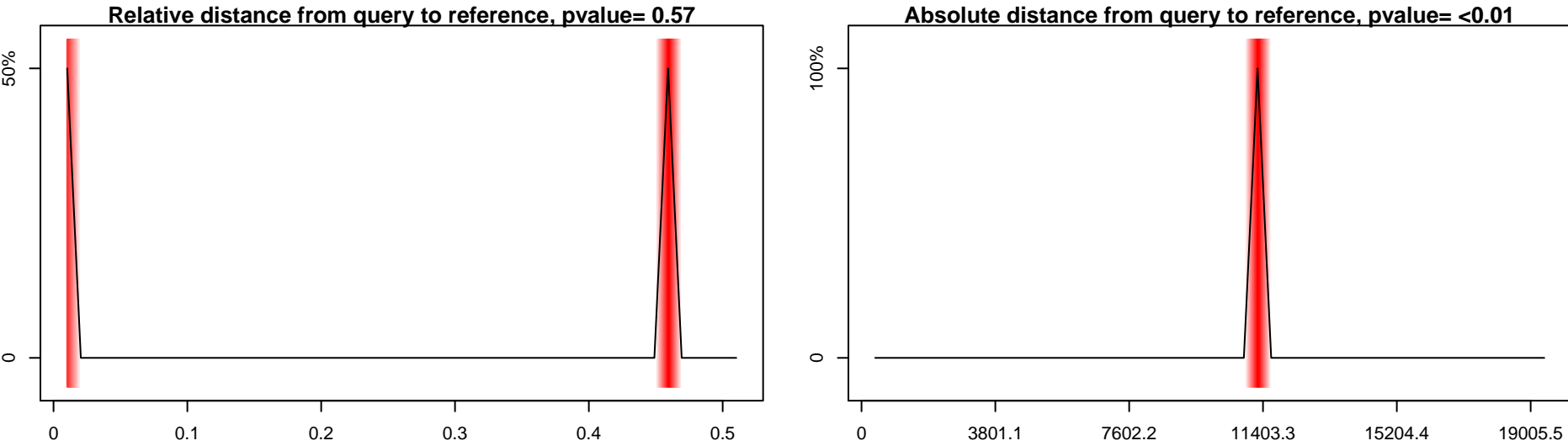
Results: pcontig\_072

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



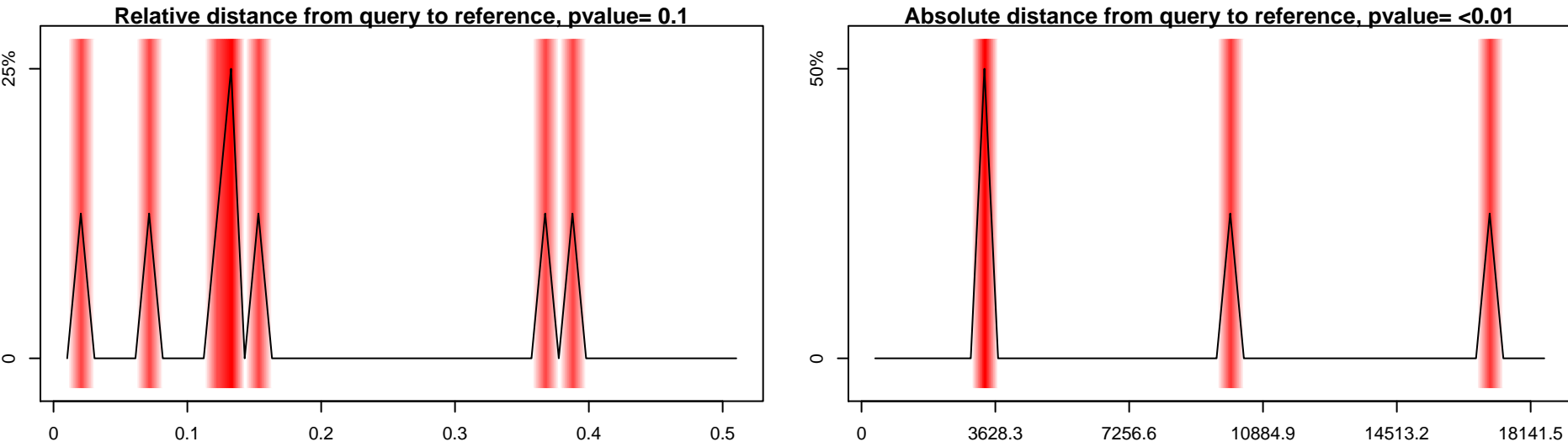
Results: pcontig\_073

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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



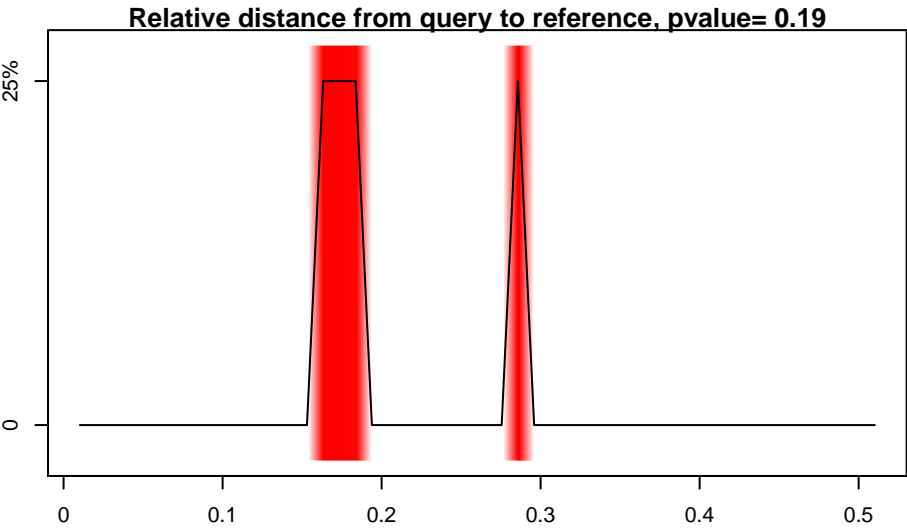
Results: pcontig\_074

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

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.

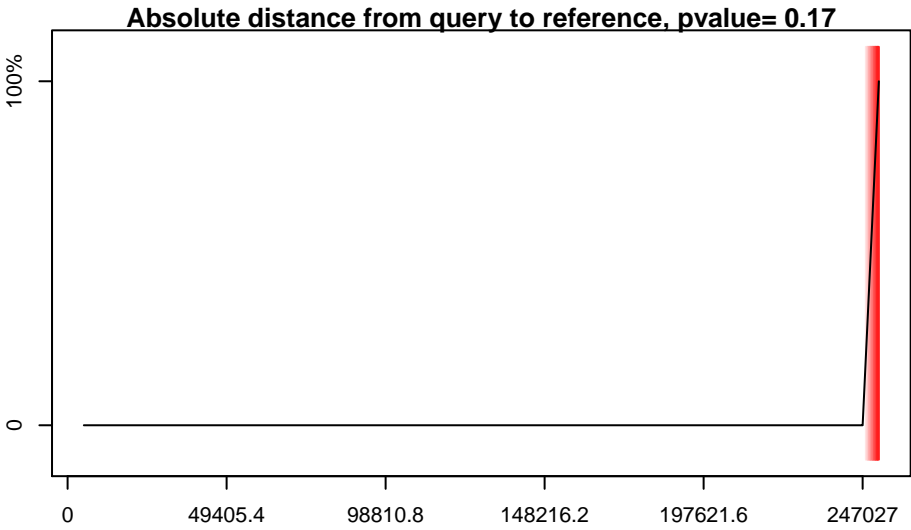
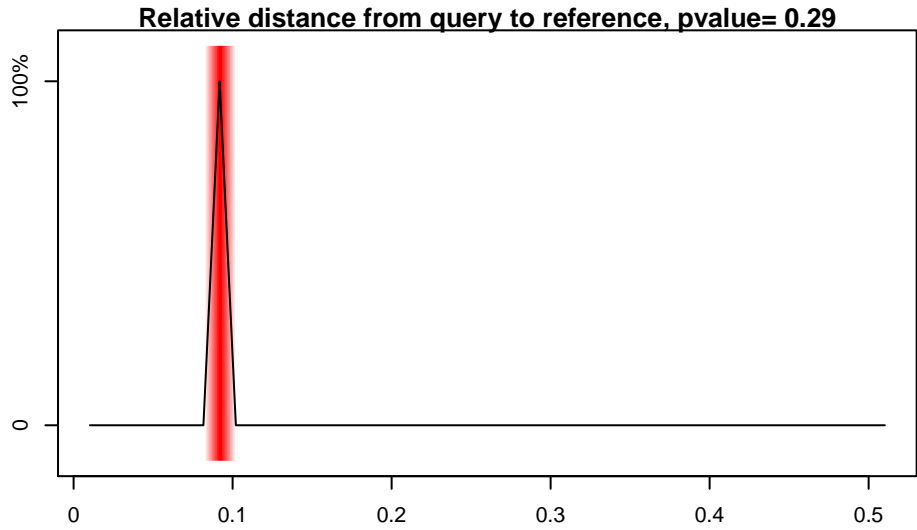
Results: pcontig\_075

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



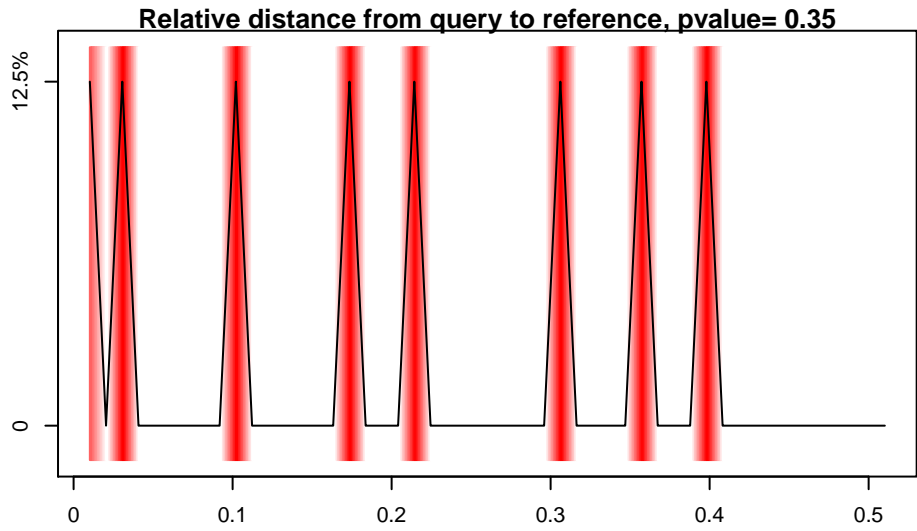
Results: pcontig\_077

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.08

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

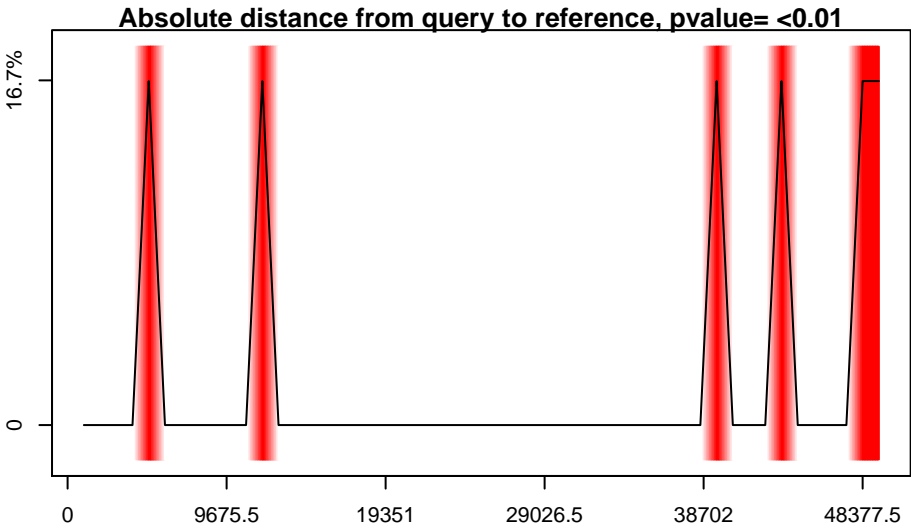
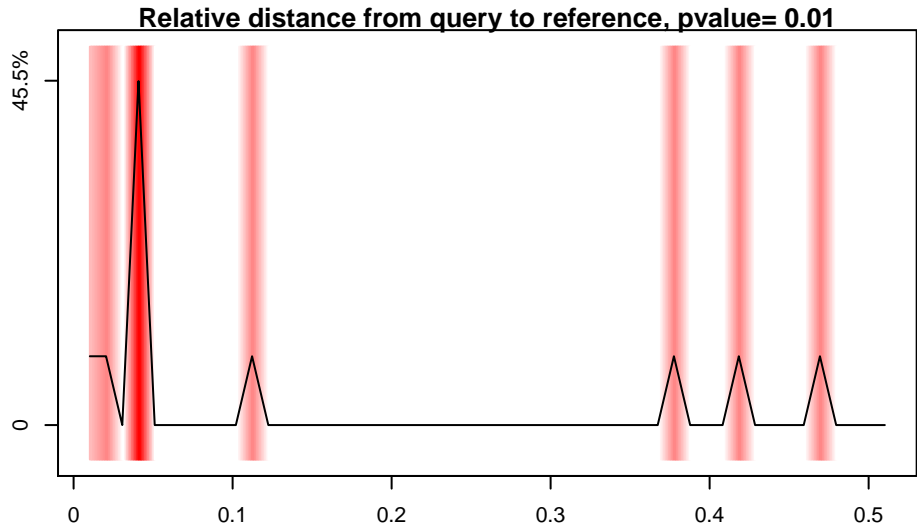
Results: pcontig\_078

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





Color key

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

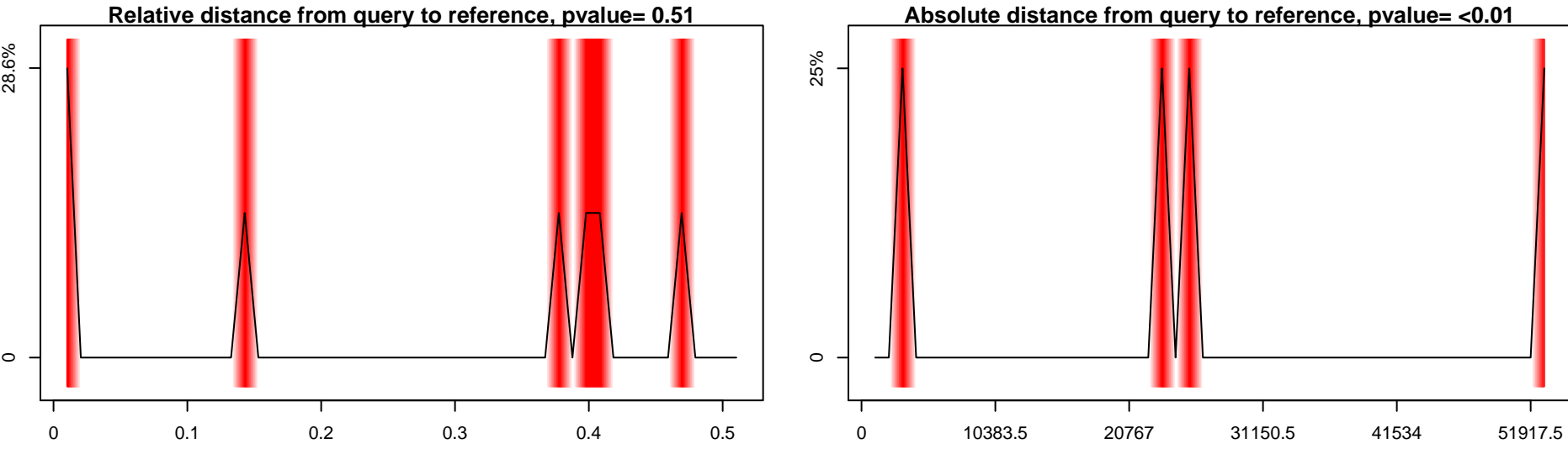
Results: pcontig\_080

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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

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



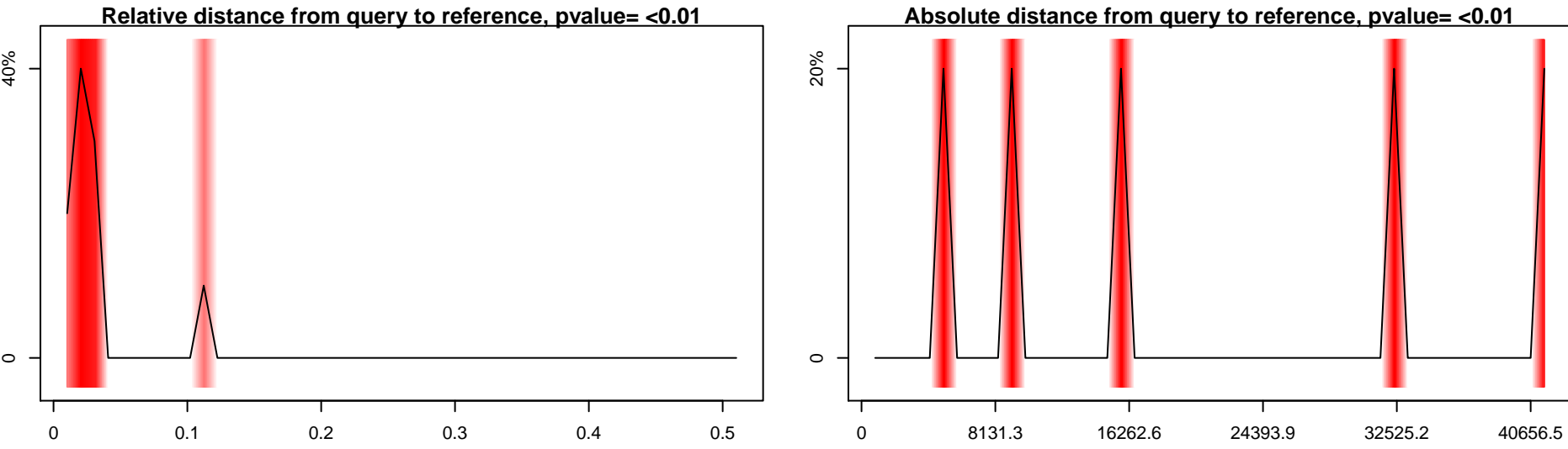
Results: pcontig\_081

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



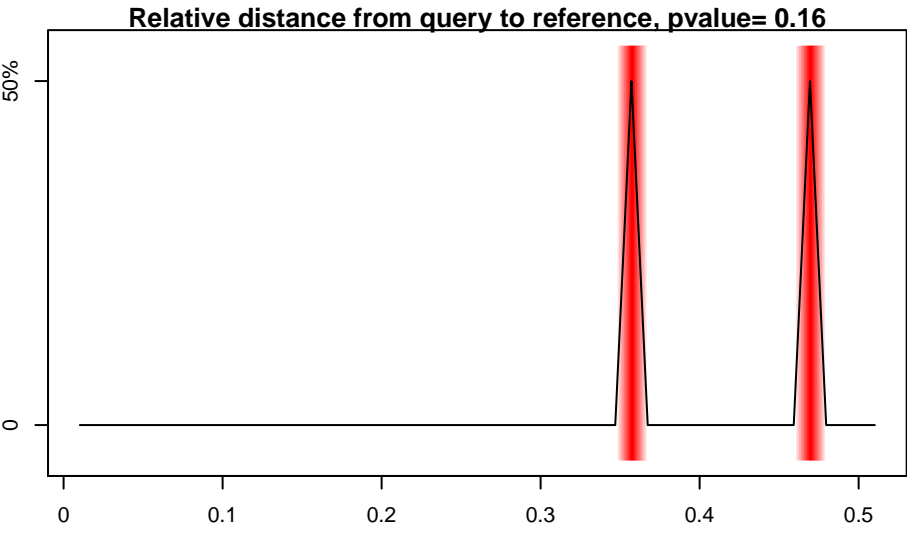
Results: pcontig\_082

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



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.

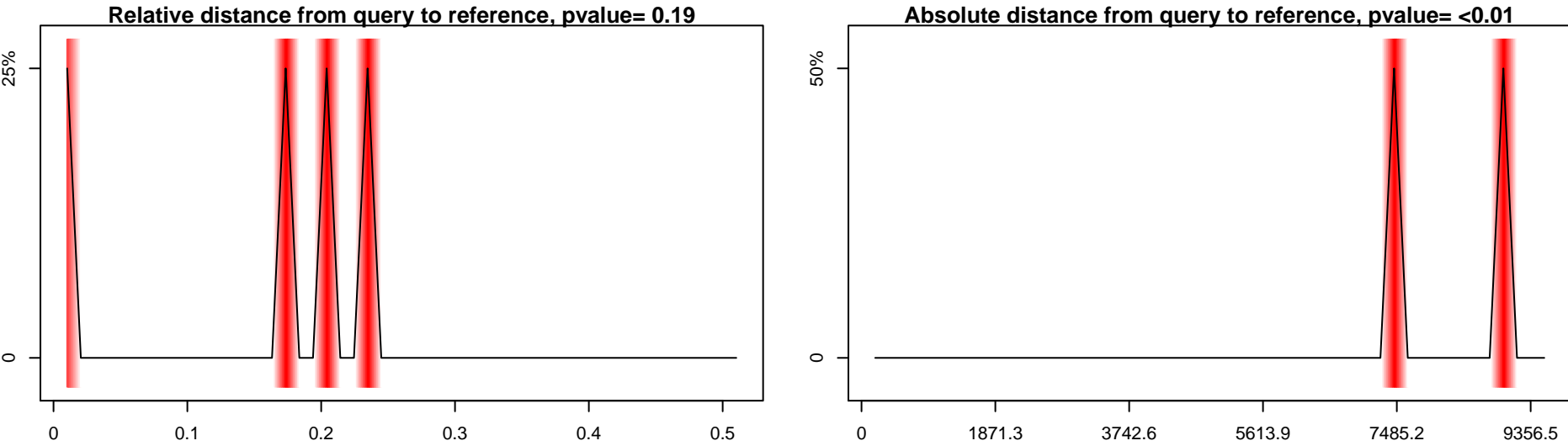
Results: pcontig\_083

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



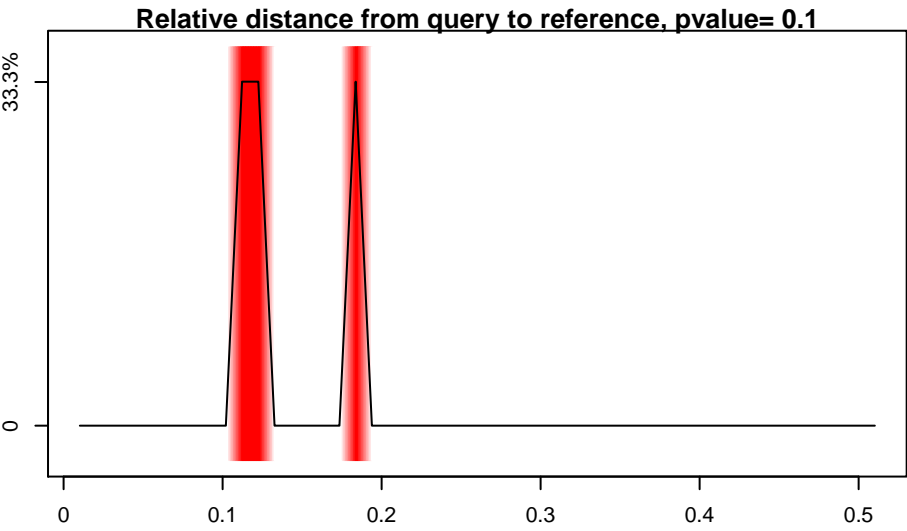
Results: pcontig\_084

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

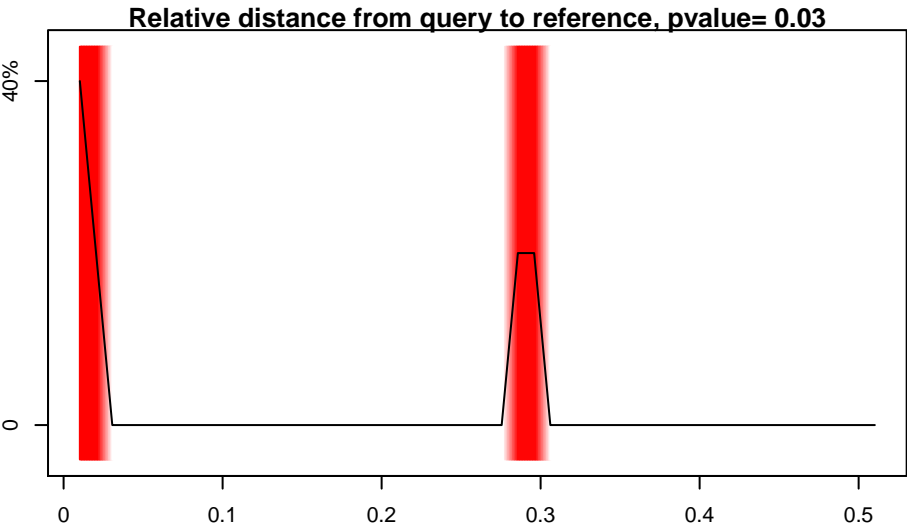
Results: pcontig\_086

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



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.

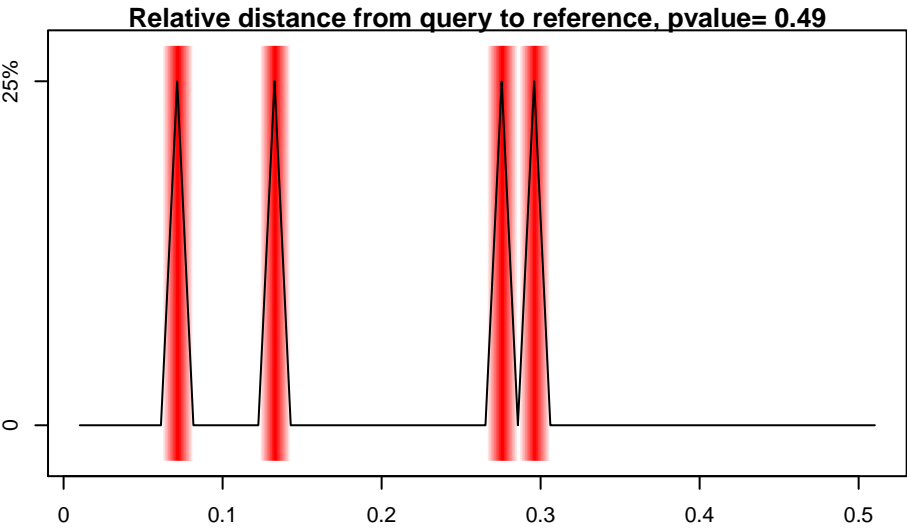
Results: pcontig\_087

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



Insufficient data

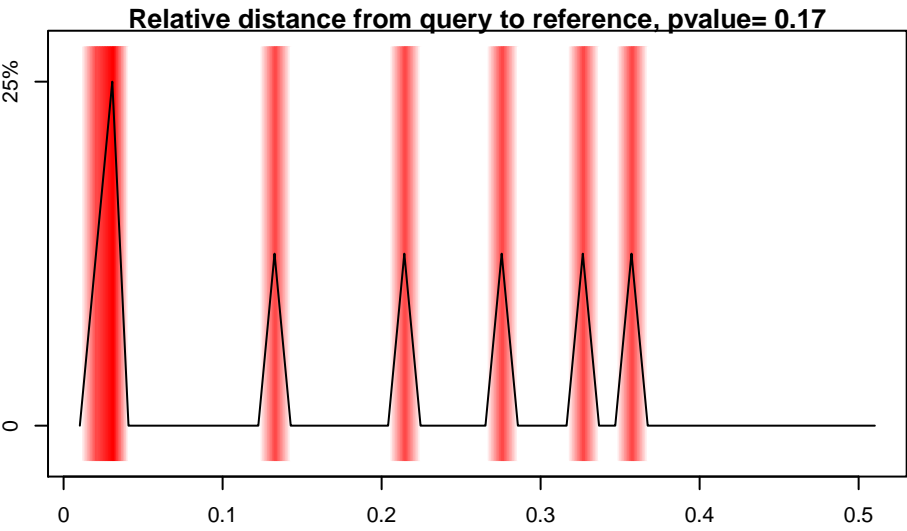
Results: pcontig\_088

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



Insufficient data

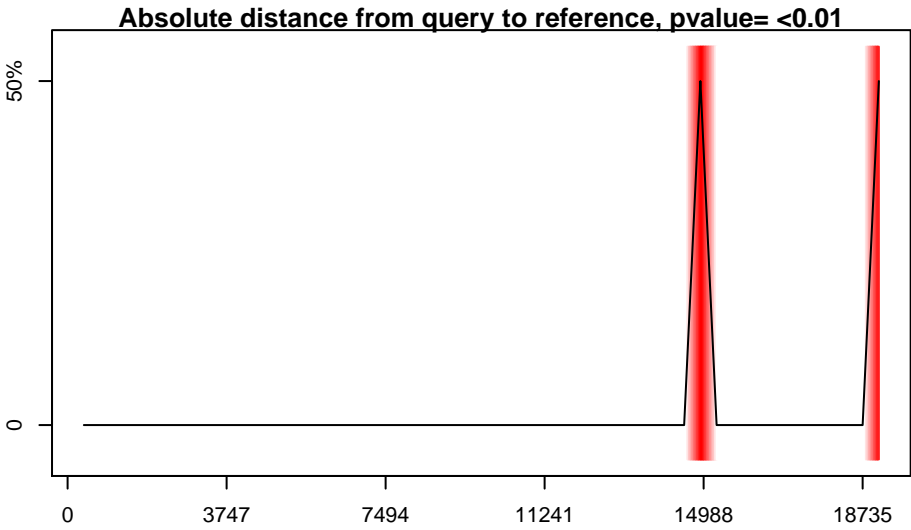
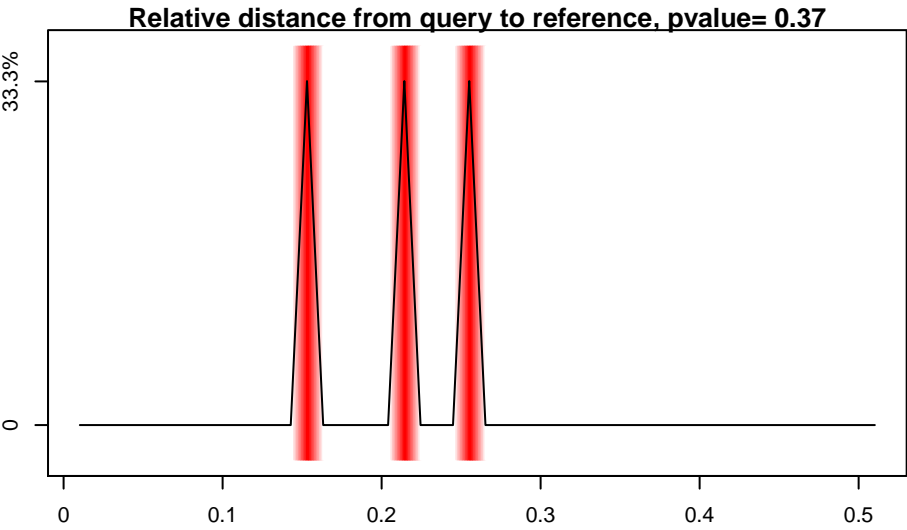
Results: pcontig\_089

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



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

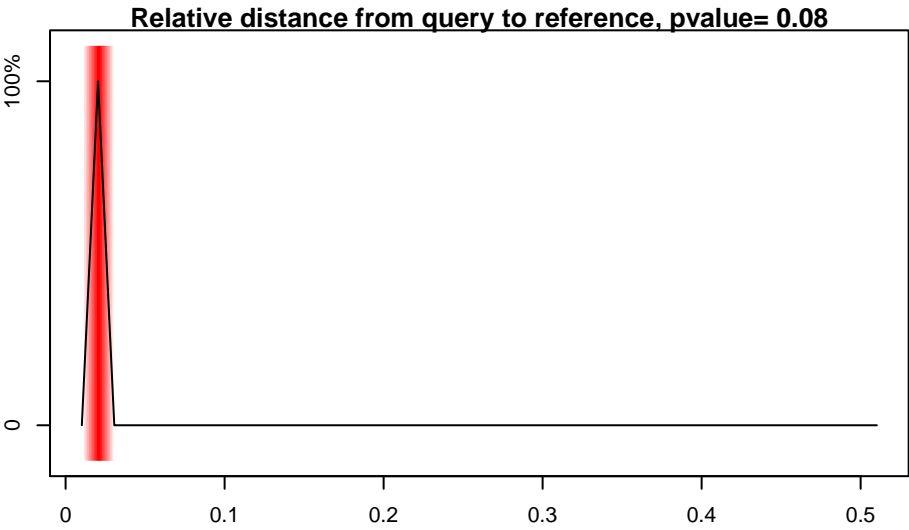
Results: pcontig\_090

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



Insufficient data

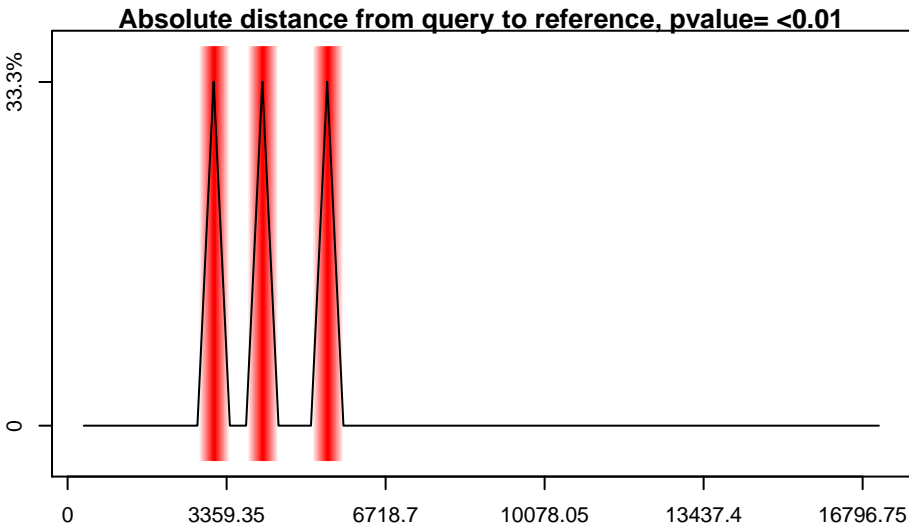
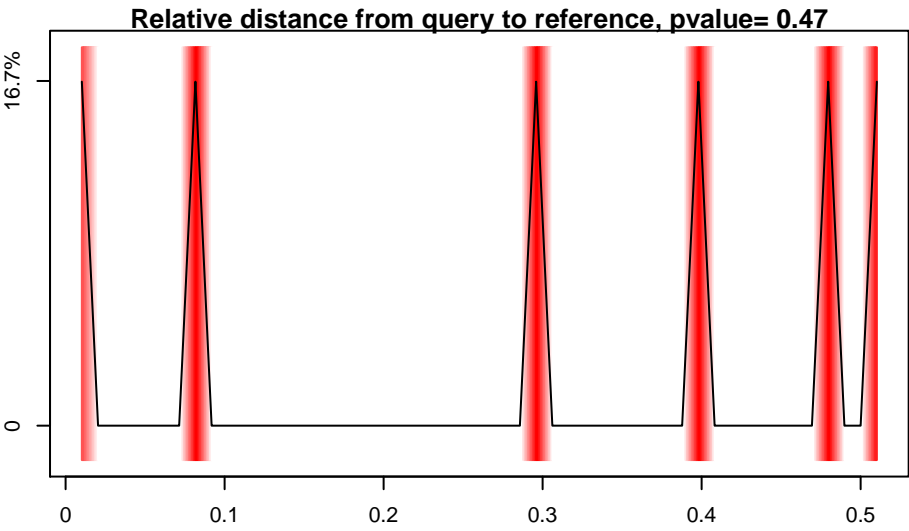
Results: pcontig\_091

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



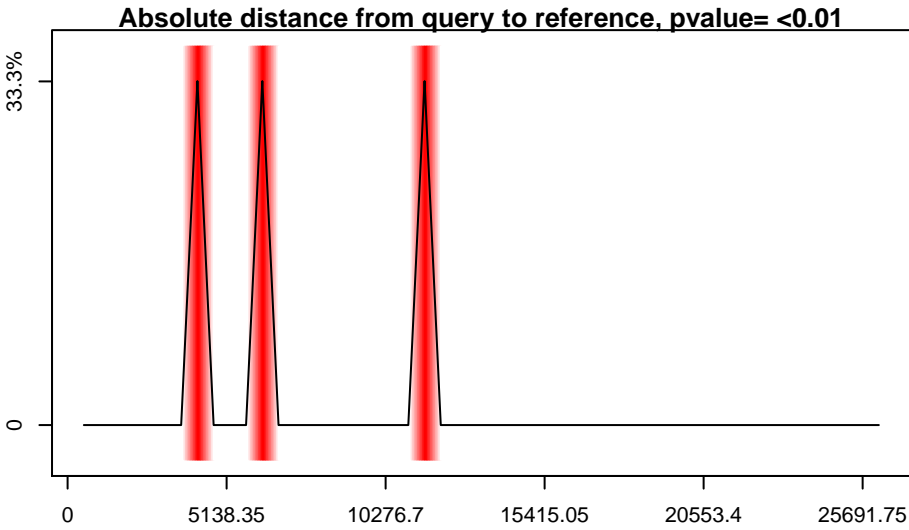
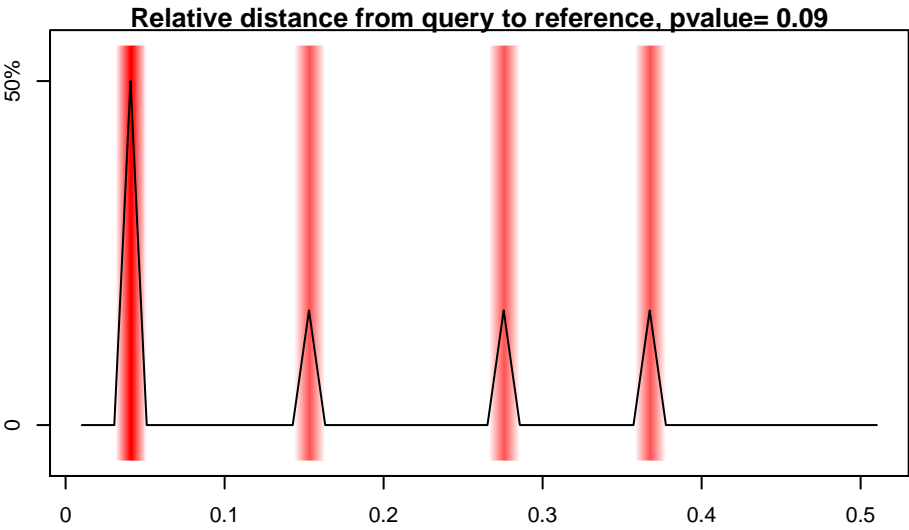
Results: pcontig\_092

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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

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



Color key  
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Overlay line on graph is data density, over 50 bins  
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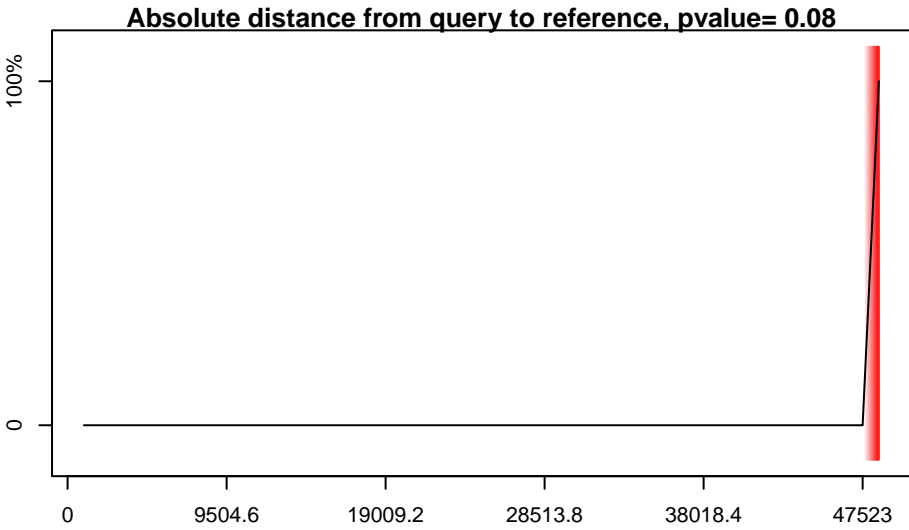
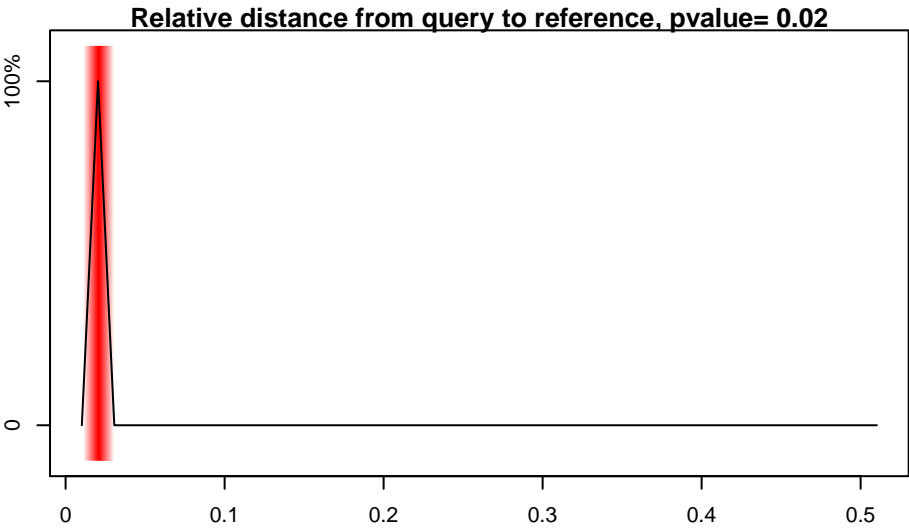
Results: pcontig\_095

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



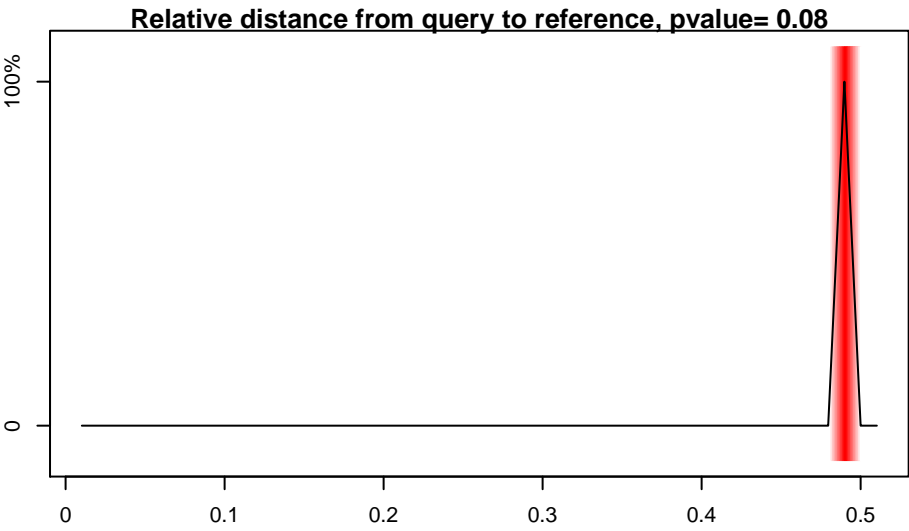
Results: pcontig\_097

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



Insufficient data

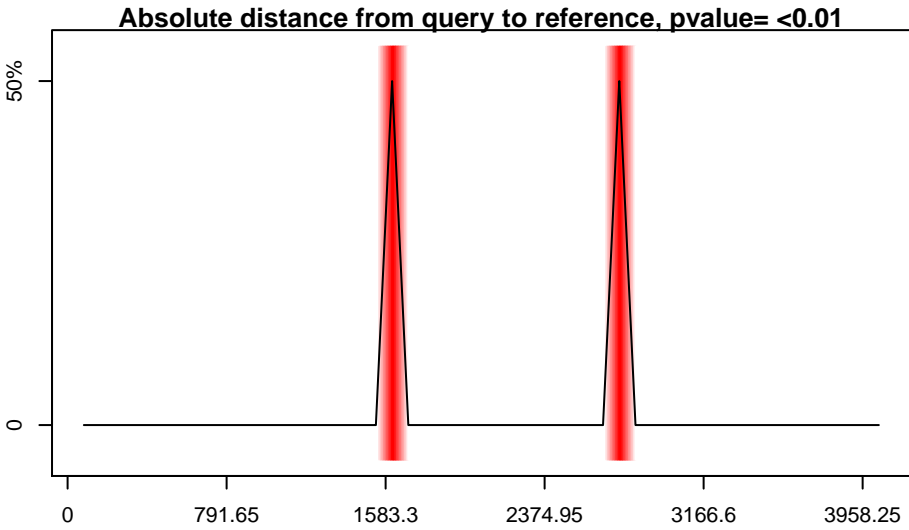
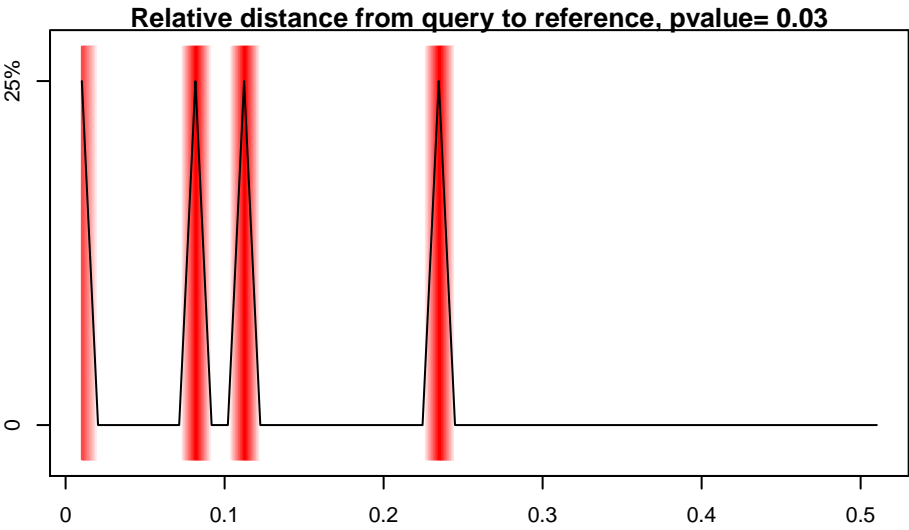
Results: pcontig\_100

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  
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Overlay line on graph is data density, over 50 bins  
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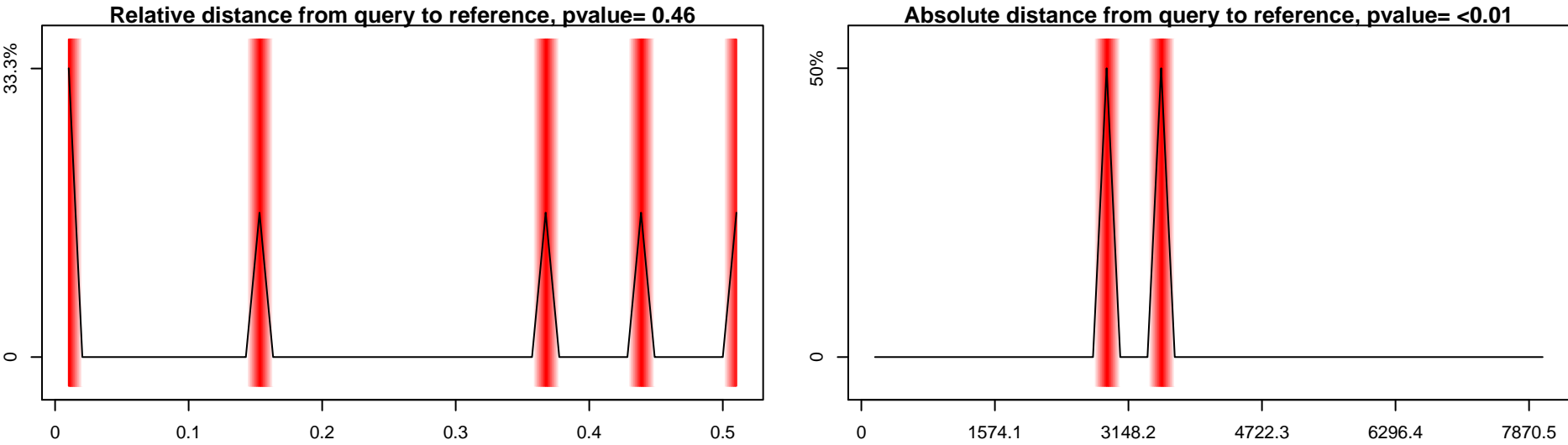
Results: pcontig\_103

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



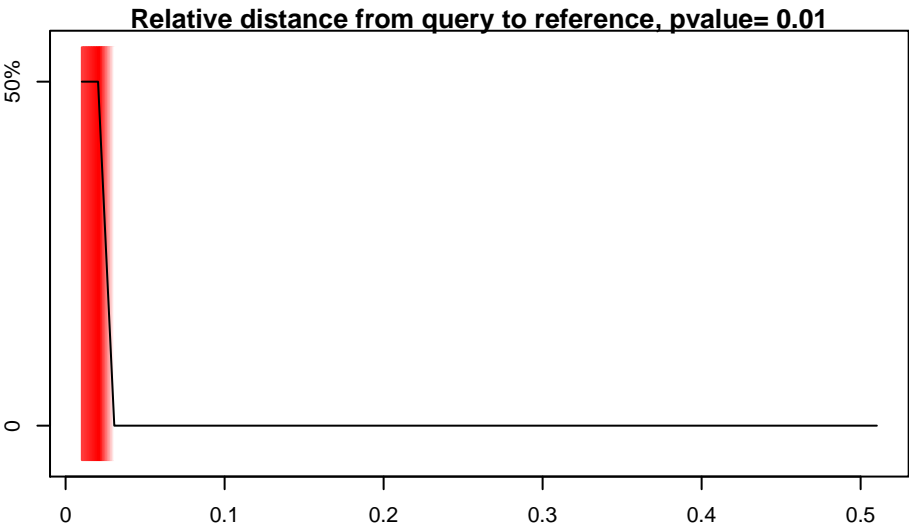
Results: pcontig\_104

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

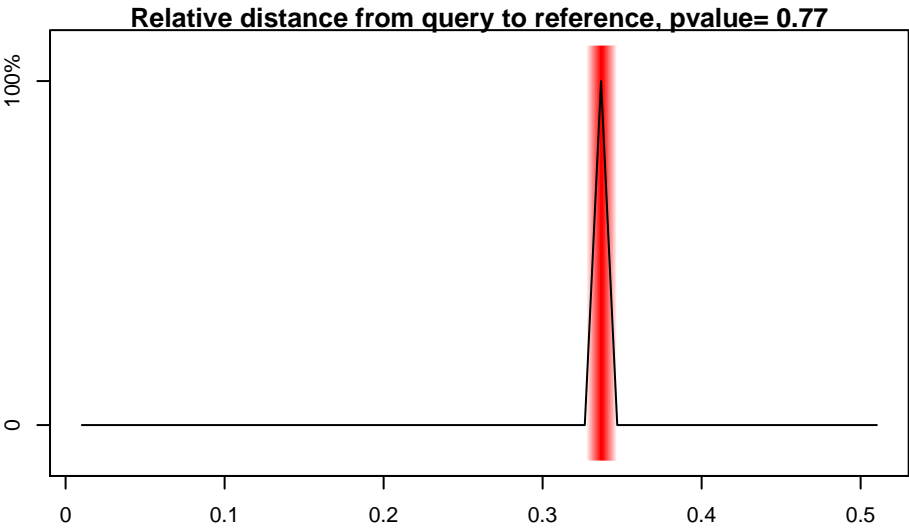
Results: pcontig\_106

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



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.

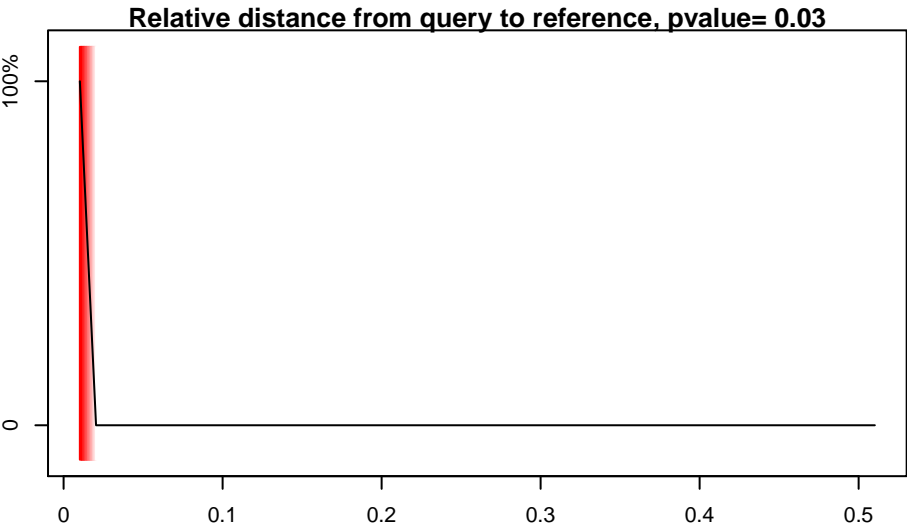
Results: pcontig\_112

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



Insufficient data

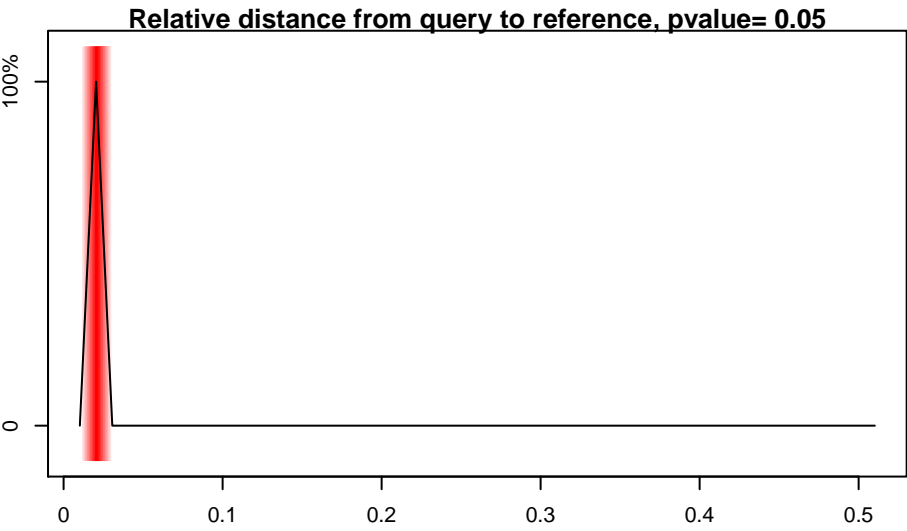
Results: pcontig\_115

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

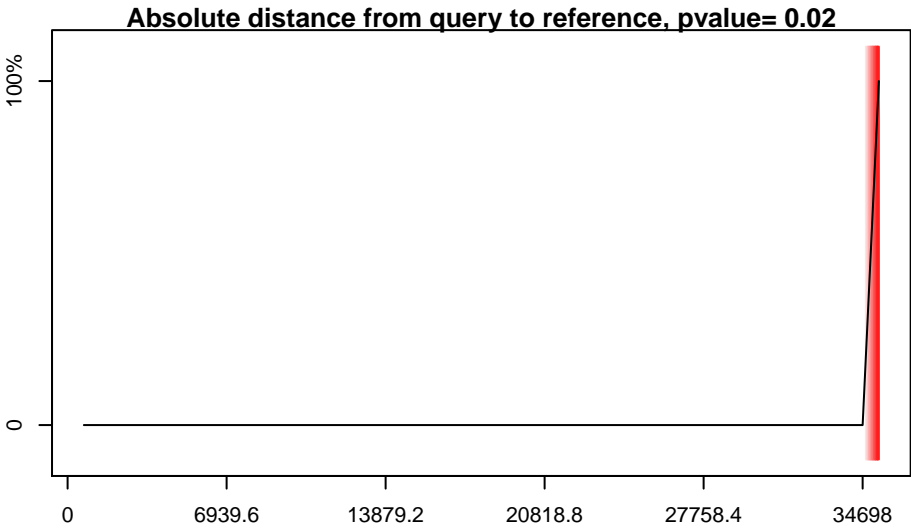
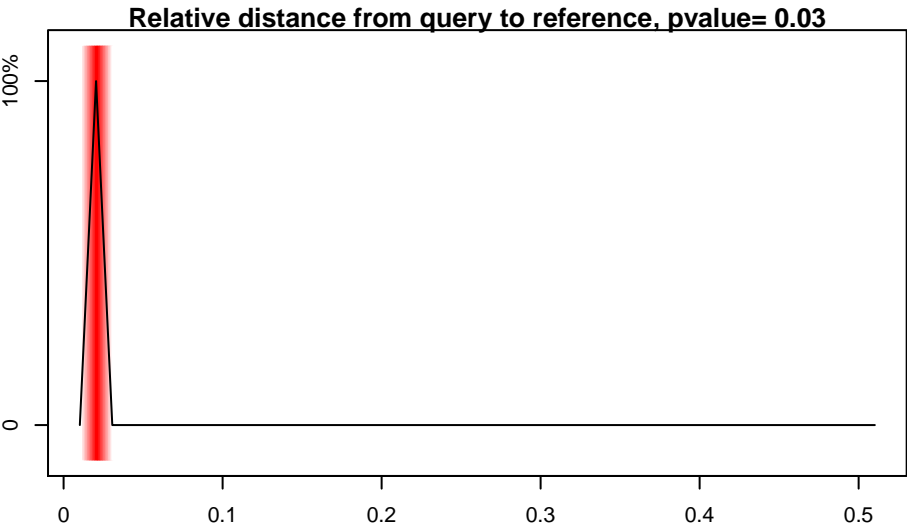
Results: pcontig\_120

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

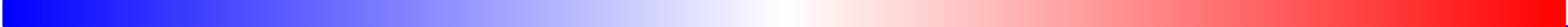
Query and reference intervals overlap significantly more than expected by chance, by Jaccard

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.

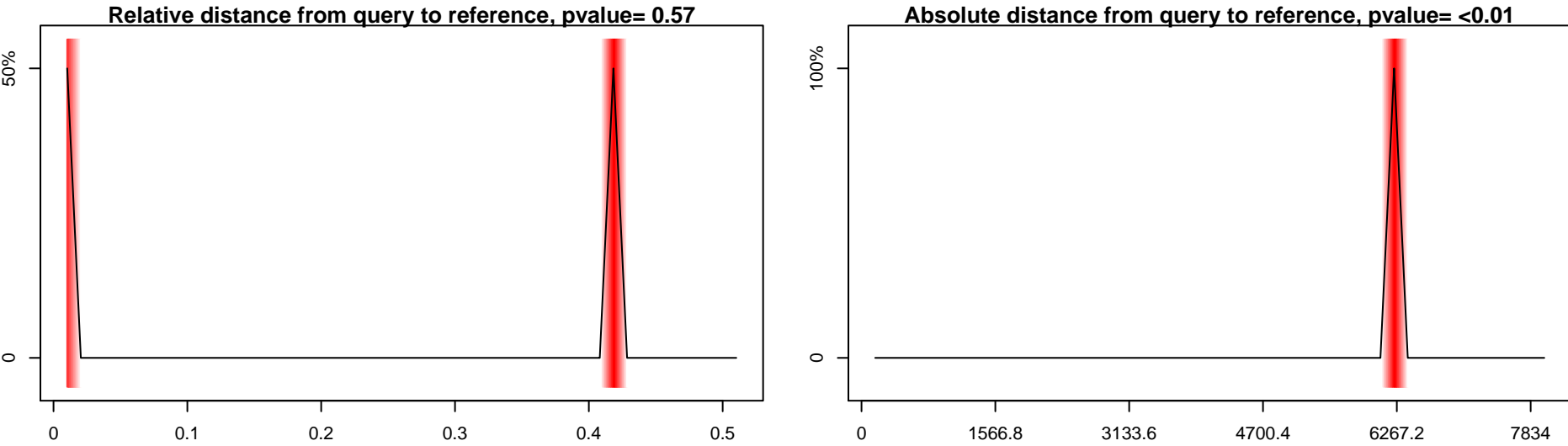
Results: pcontig\_130

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



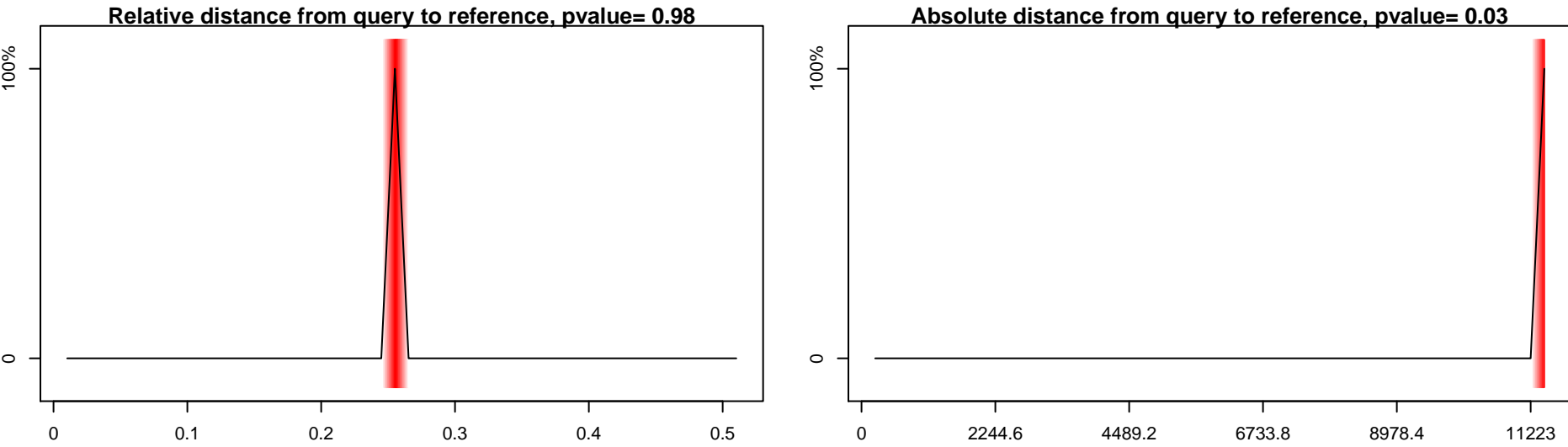
Results: pcontig\_138

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



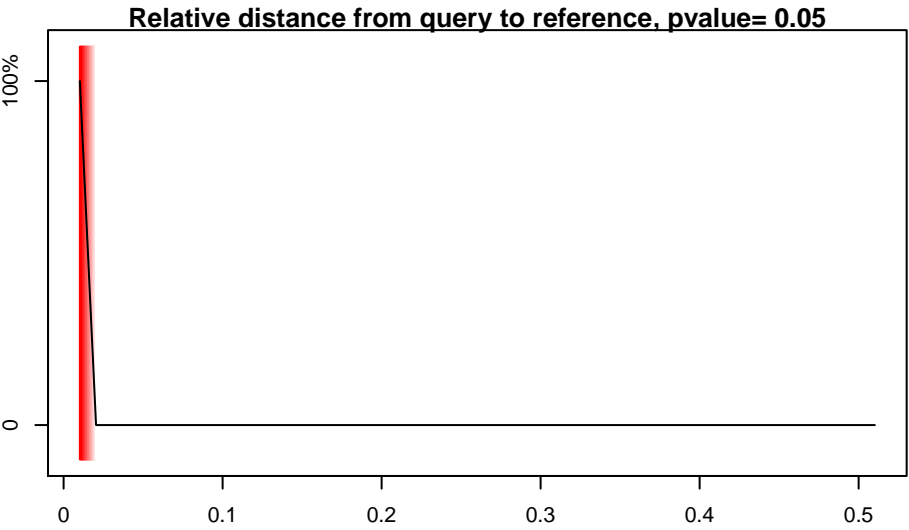
Results: pcontig\_147

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



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.

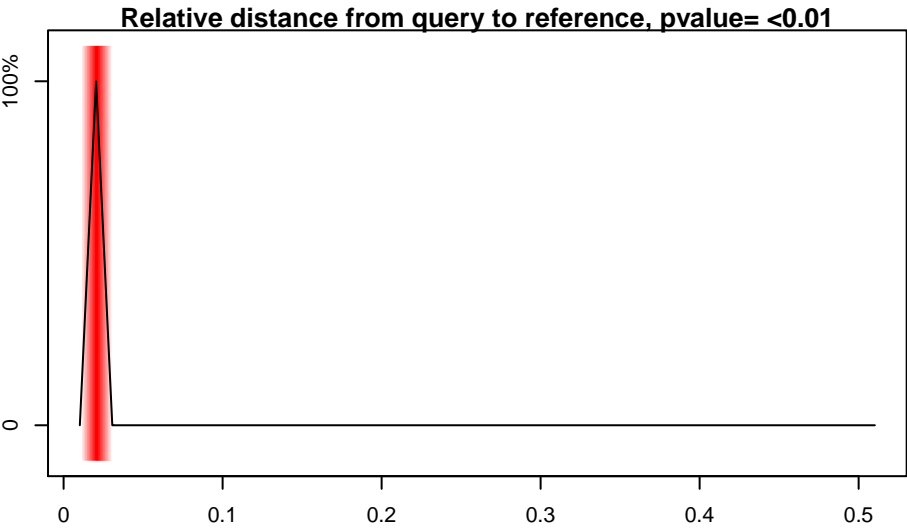
Results: pcontig\_148

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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



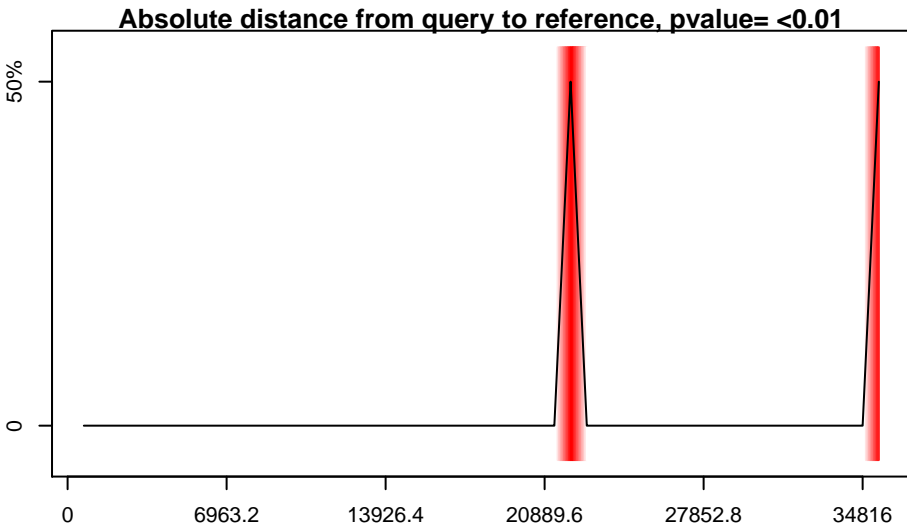
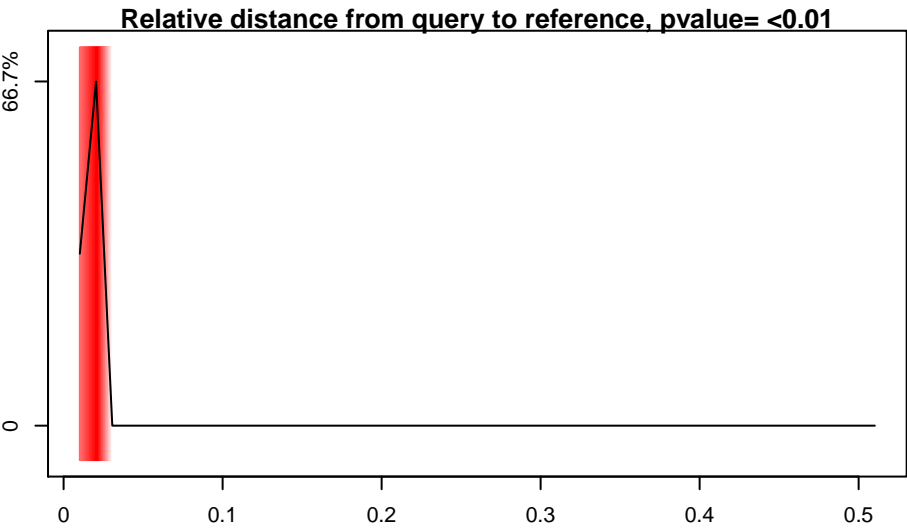
Results: pcontig\_157

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



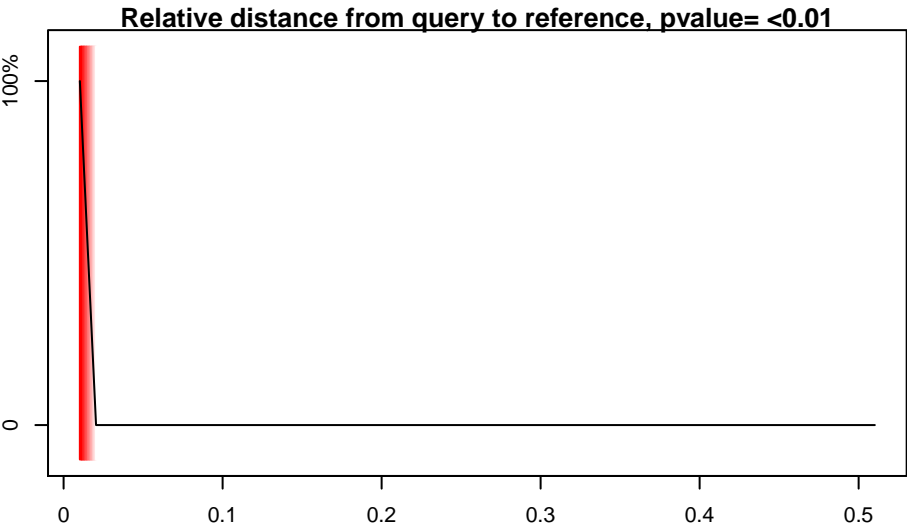
Results: pcontig\_174

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



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.

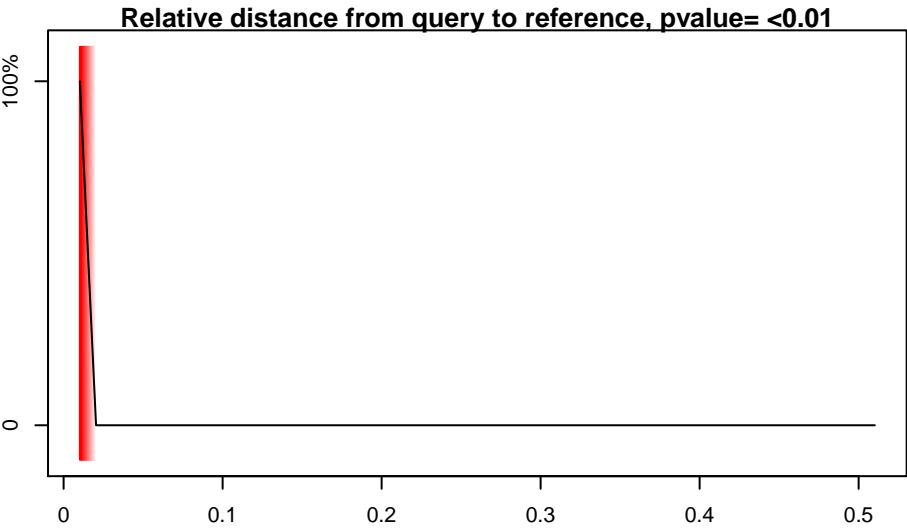
Results: pcontig\_181

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

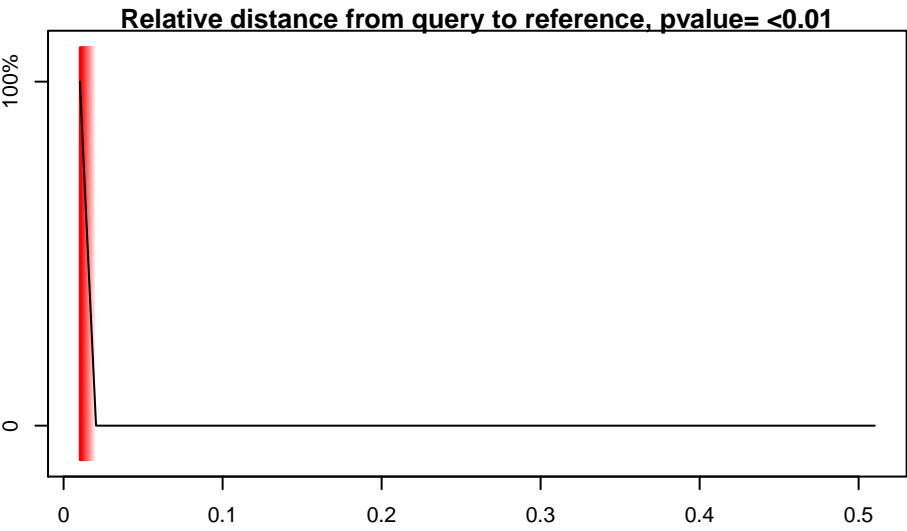
Results: pcontig\_186

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



Insufficient data

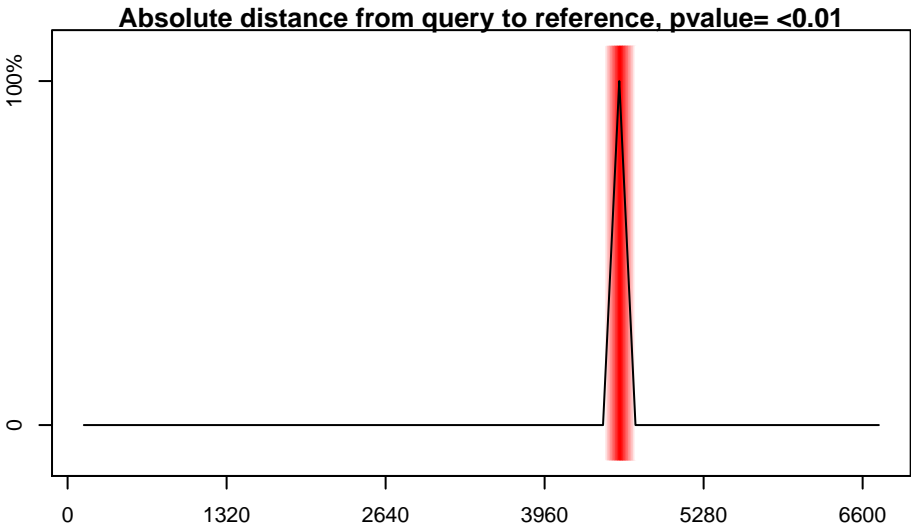
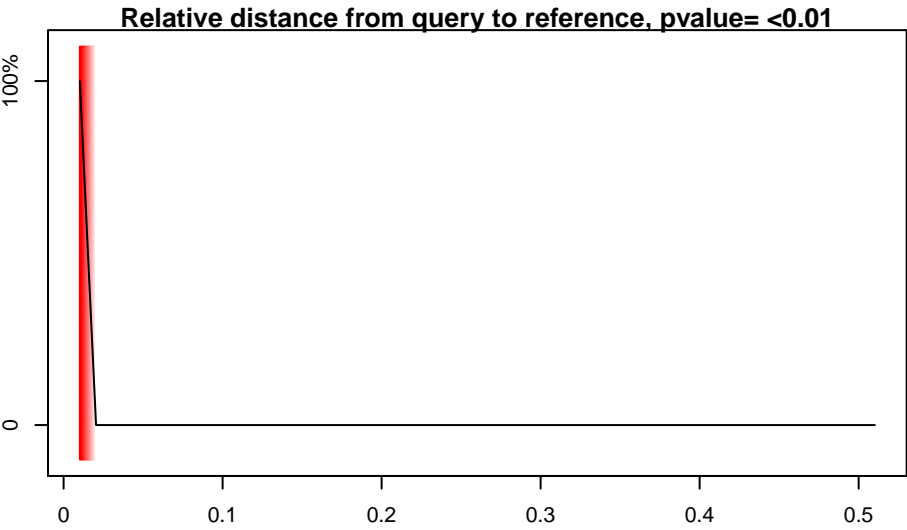
Results: pcontig\_188

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



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.

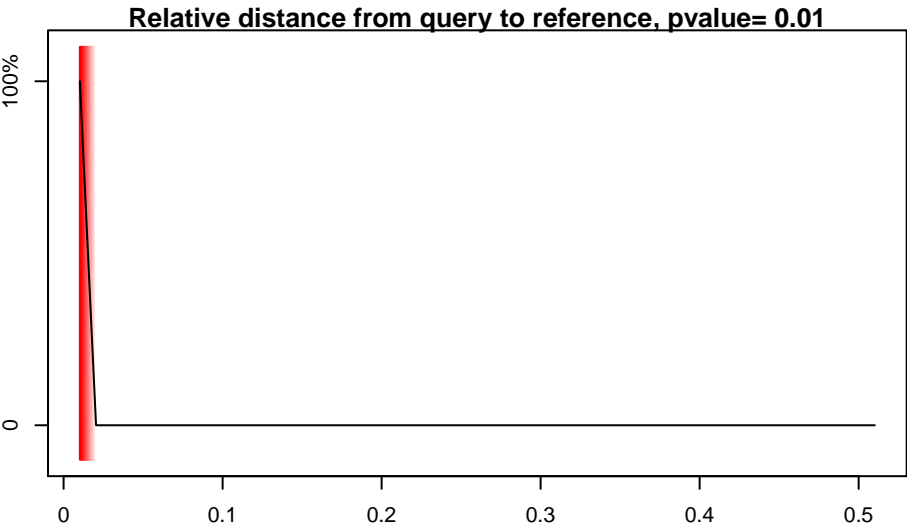
Results: pcontig\_189

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

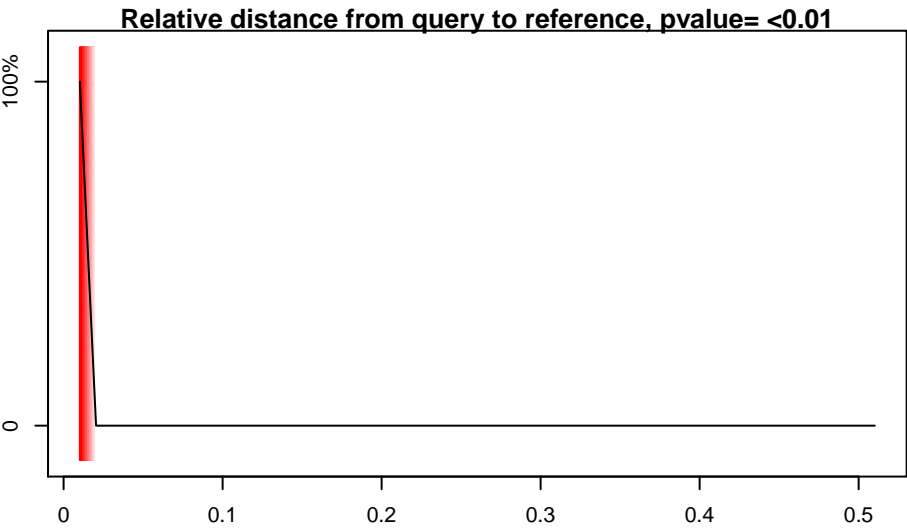
Results: pcontig\_203

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



Insufficient data

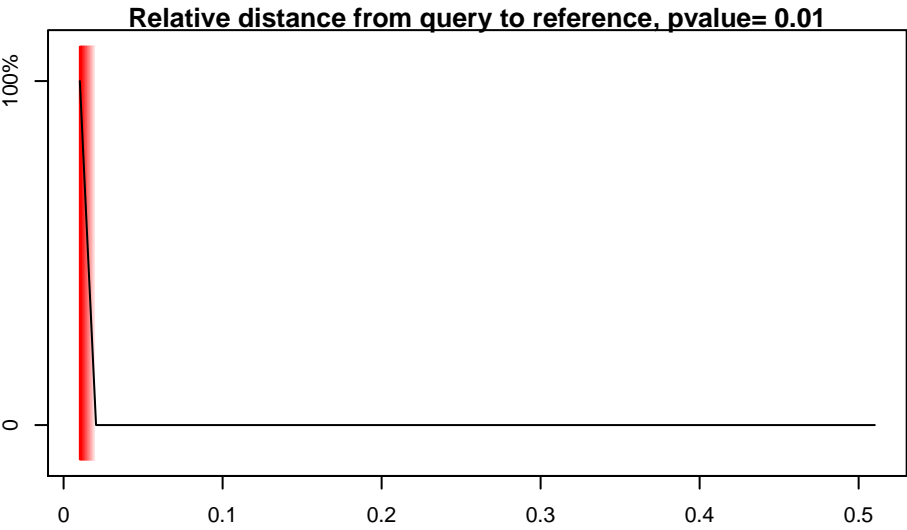
Results: pcontig\_233

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

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 less than expected by chance, by Jaccard

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

