

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.

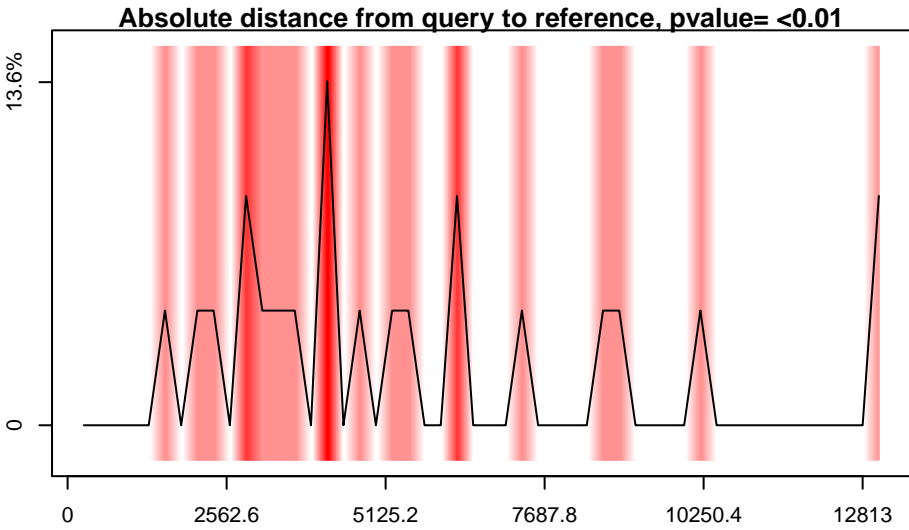
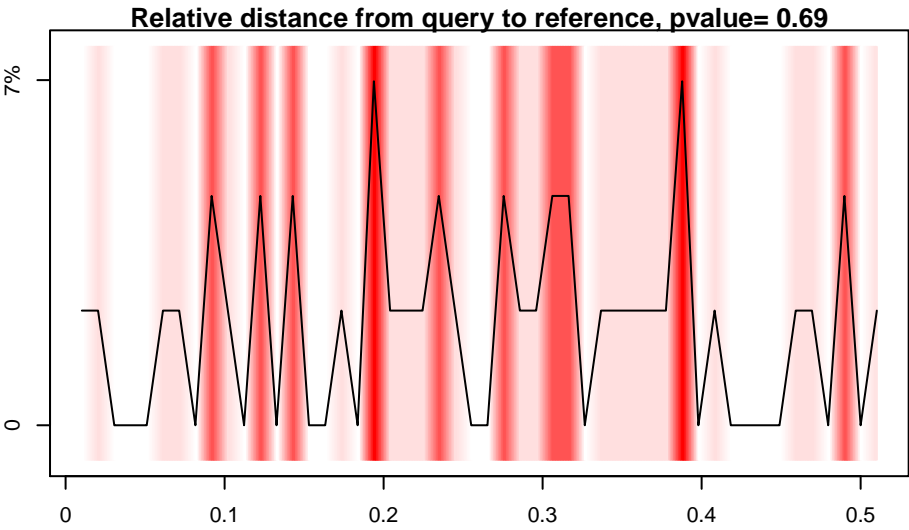
Results: pcontig_000

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11

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



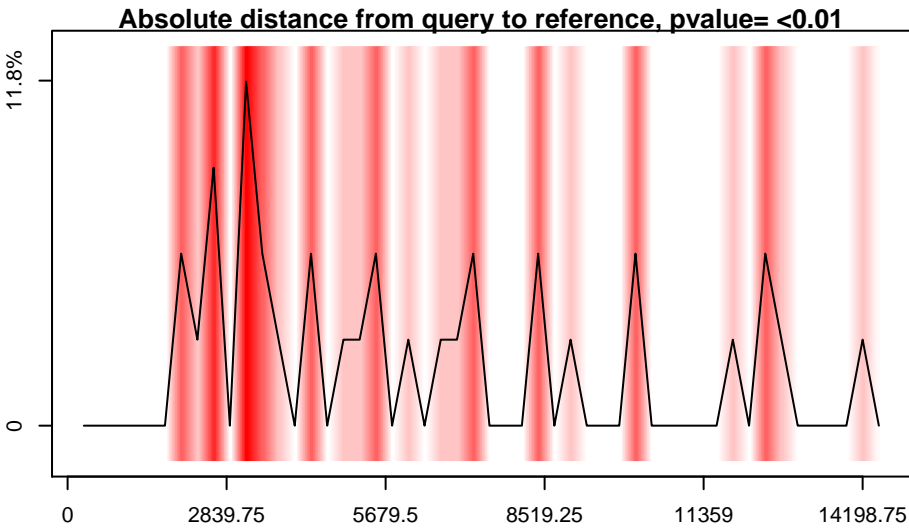
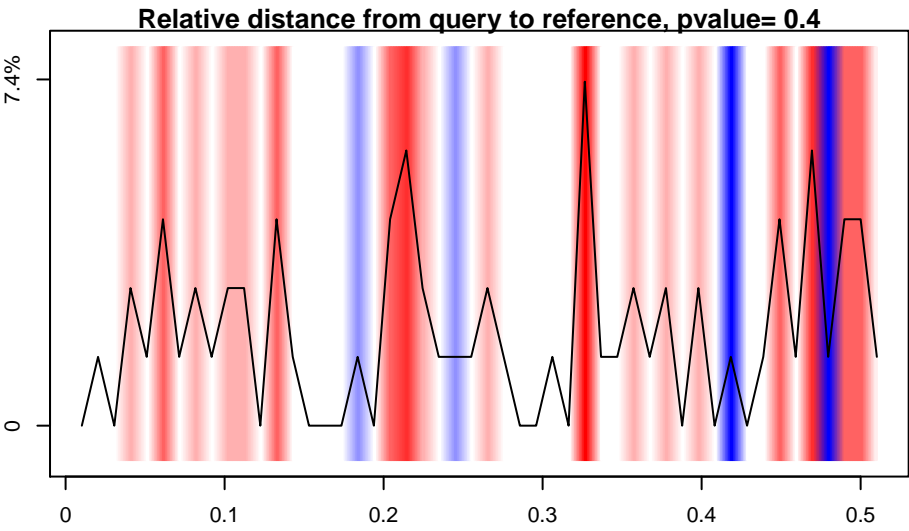
Results: pcontig_001

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



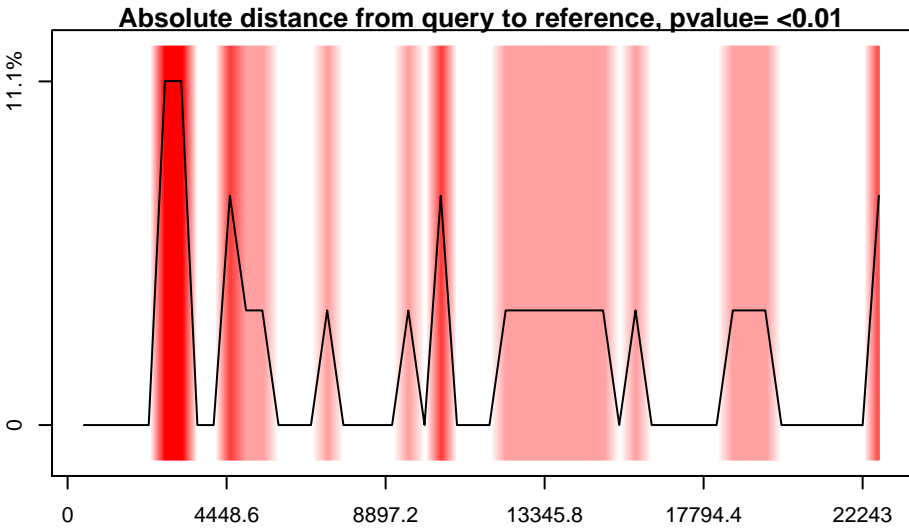
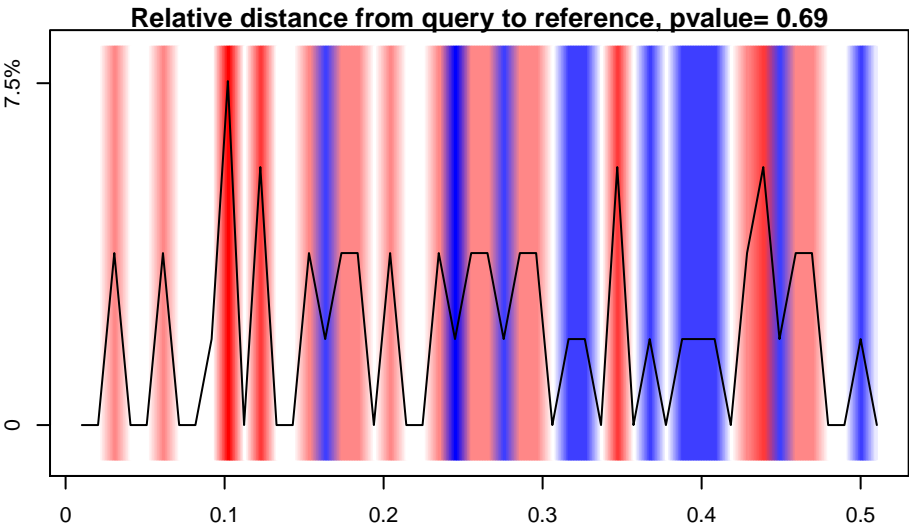
Results: pcontig_002

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.09

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

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



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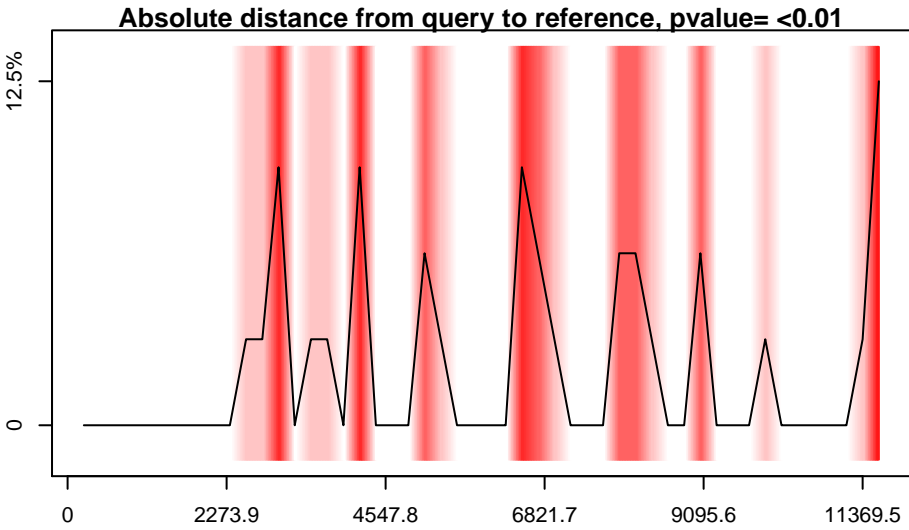
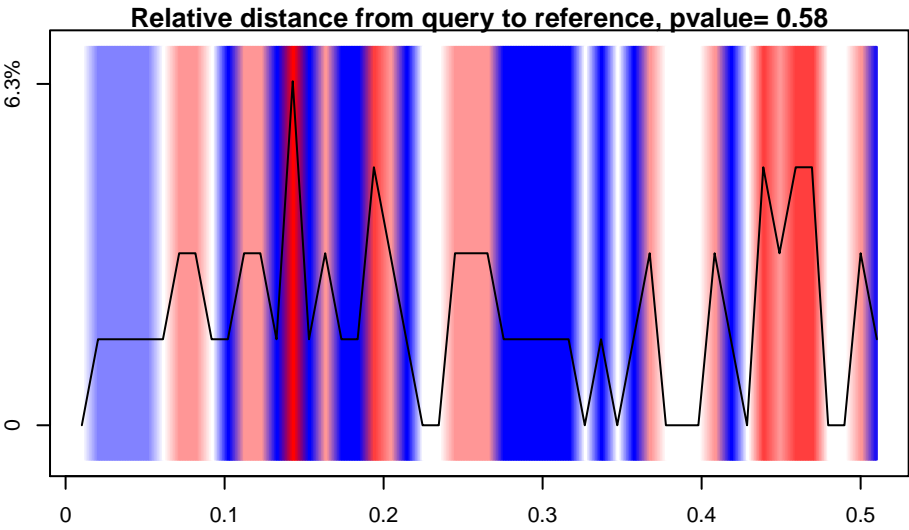
Results: pcontig_003

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



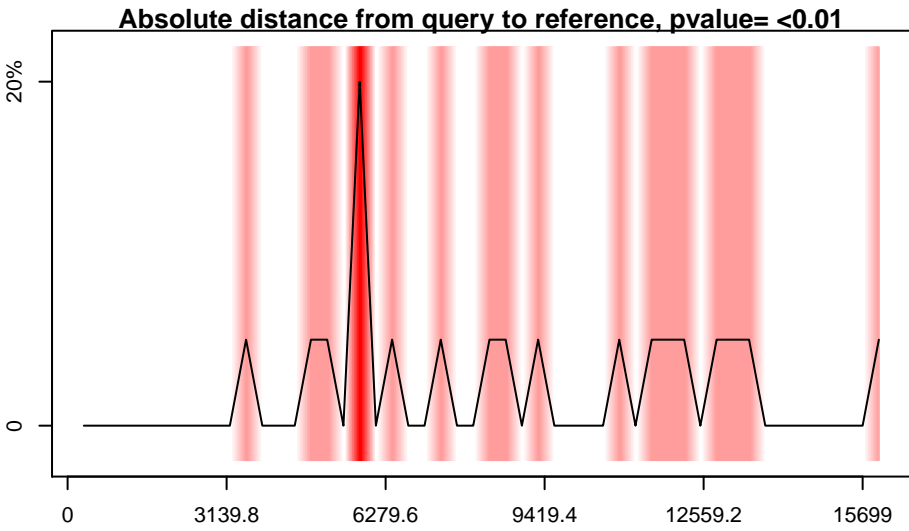
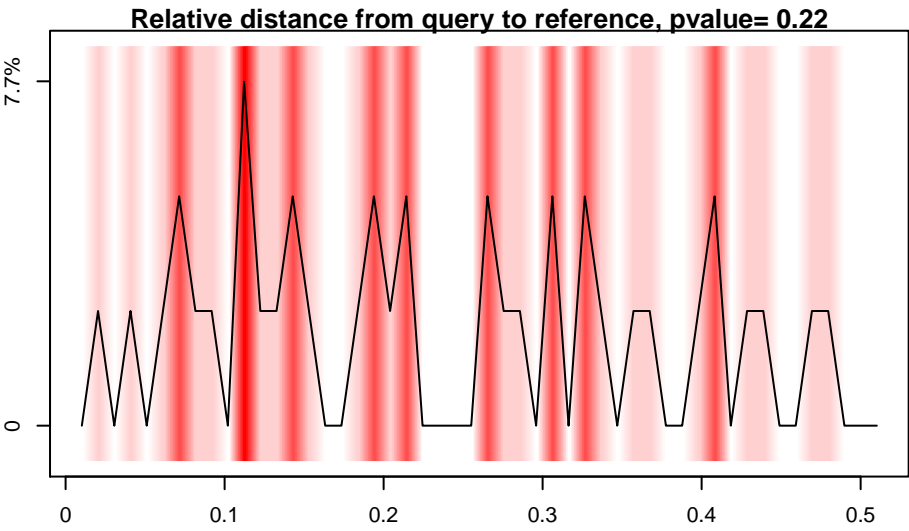
Results: pcontig_004

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.2

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



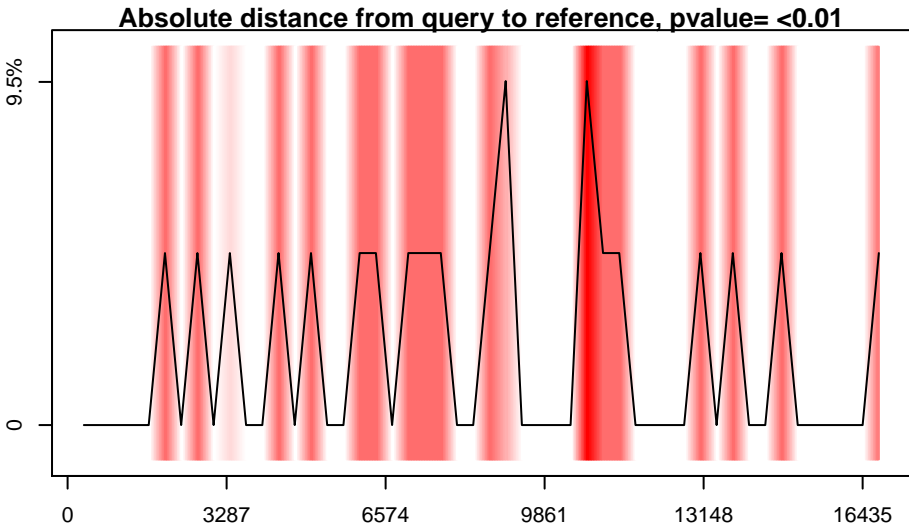
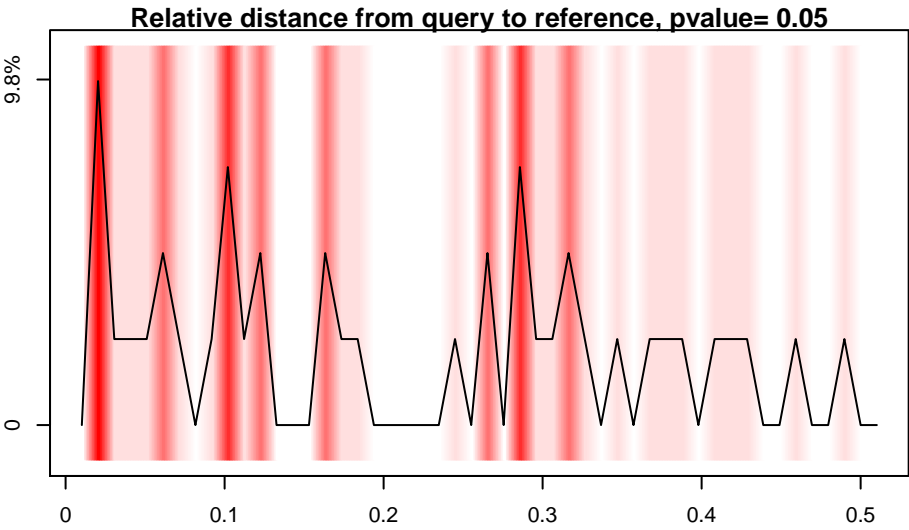
Results: pcontig_005

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.14

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



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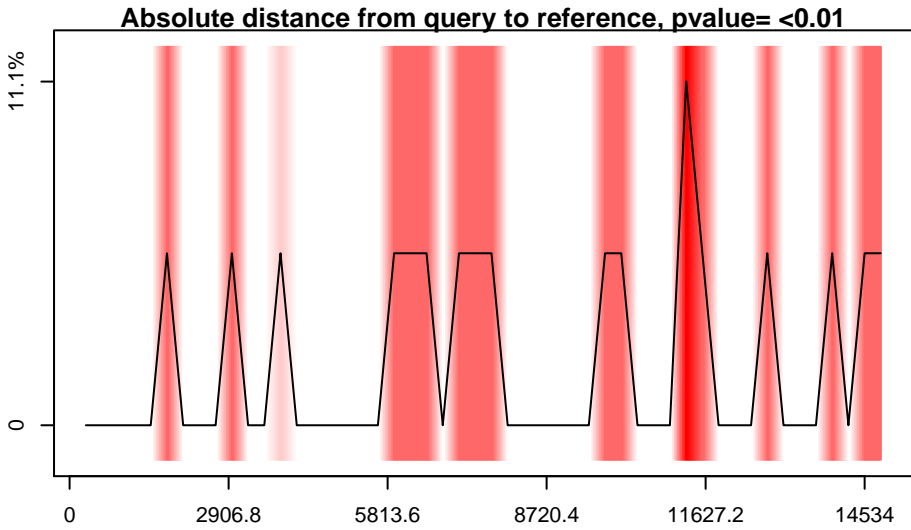
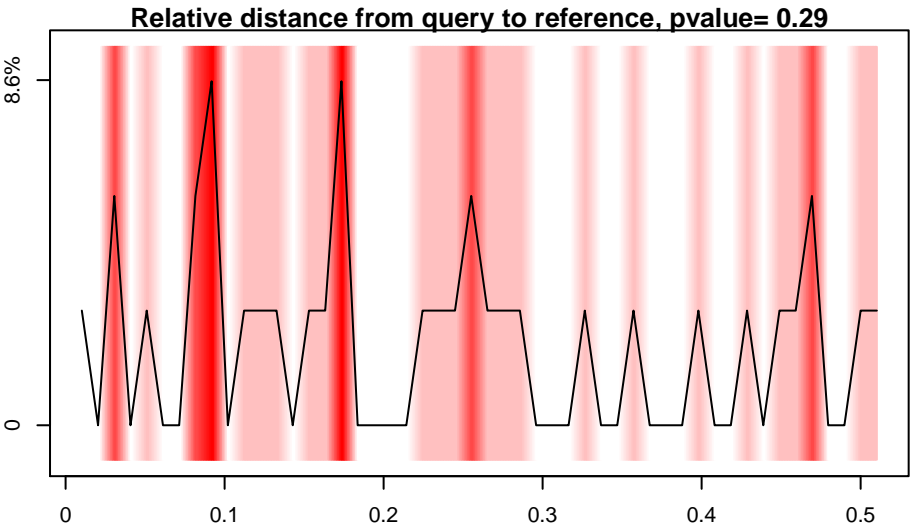
Results: pcontig_006

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.12

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



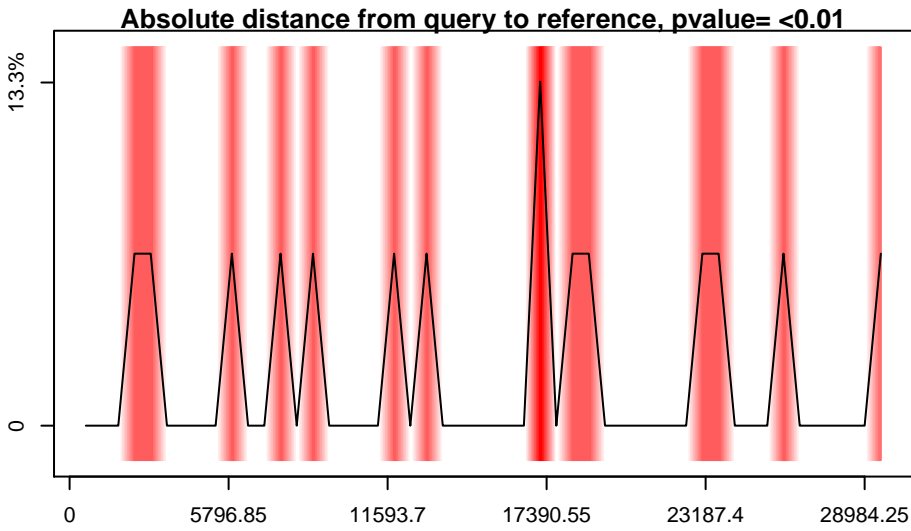
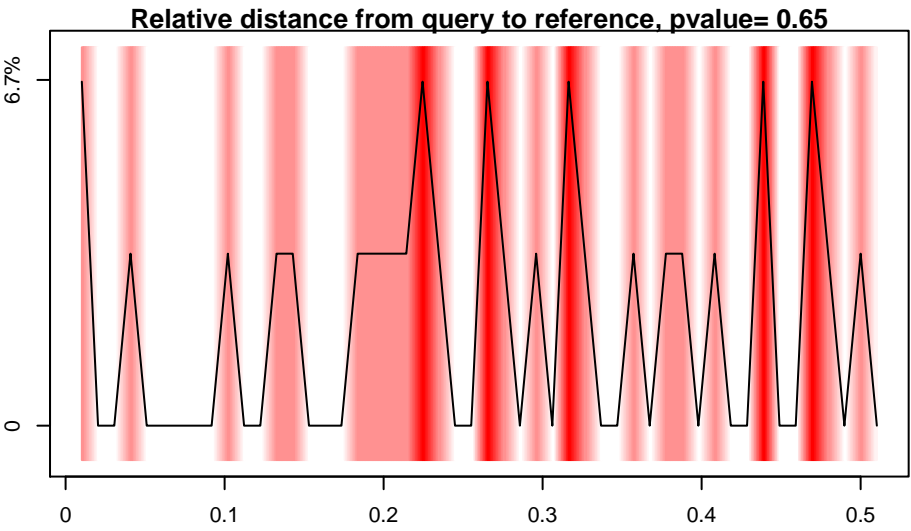
Results: pcontig_007

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.44

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



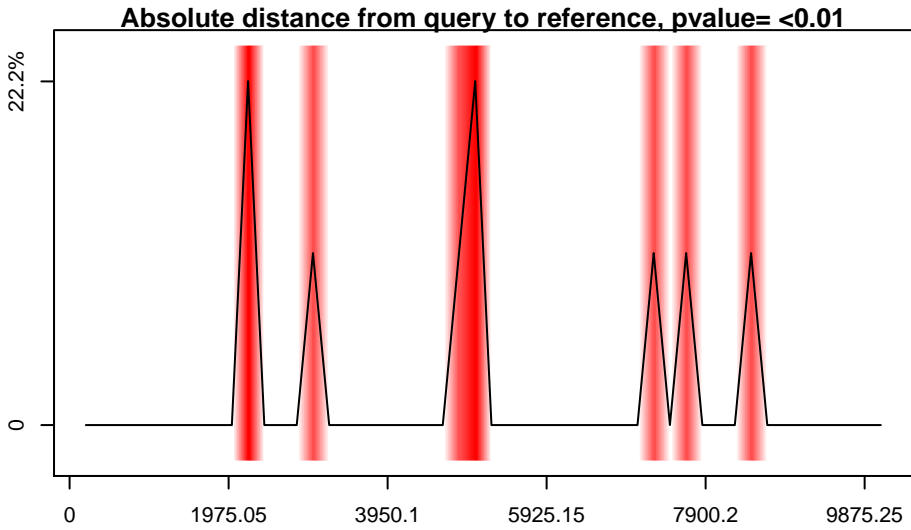
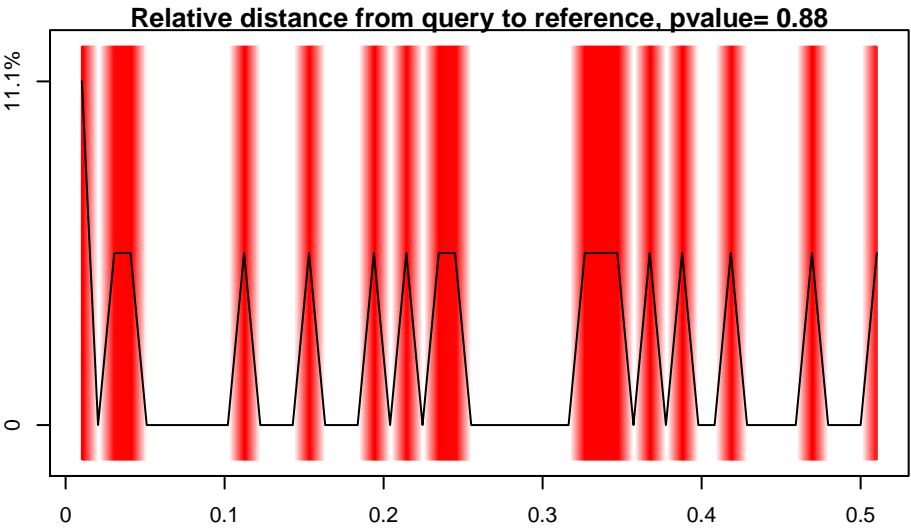
Results: pcontig_008

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



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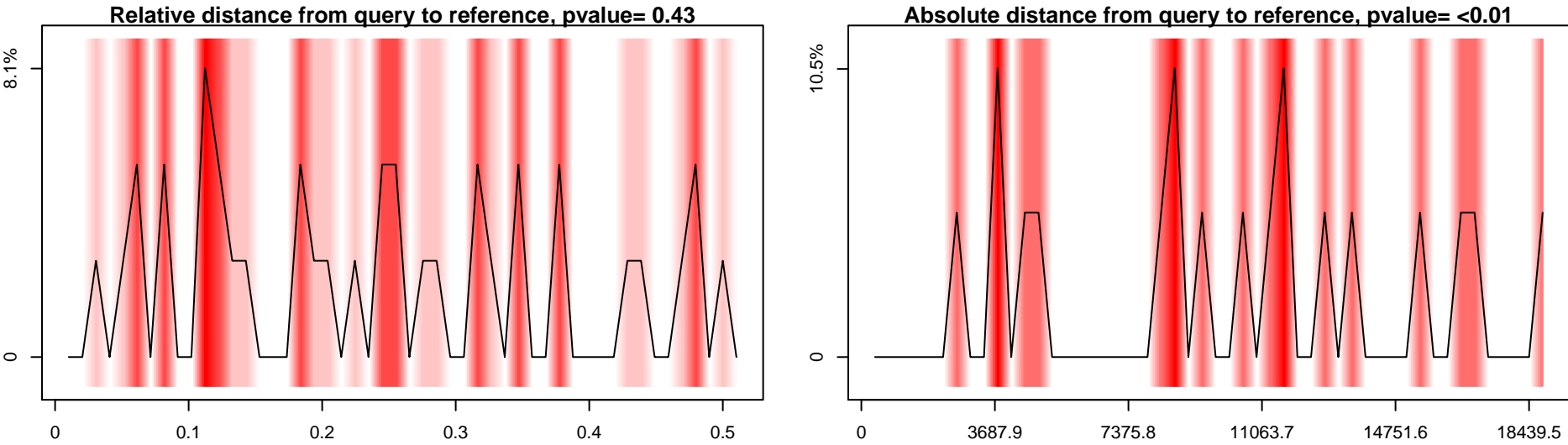
Results: pcontig_009

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.16

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



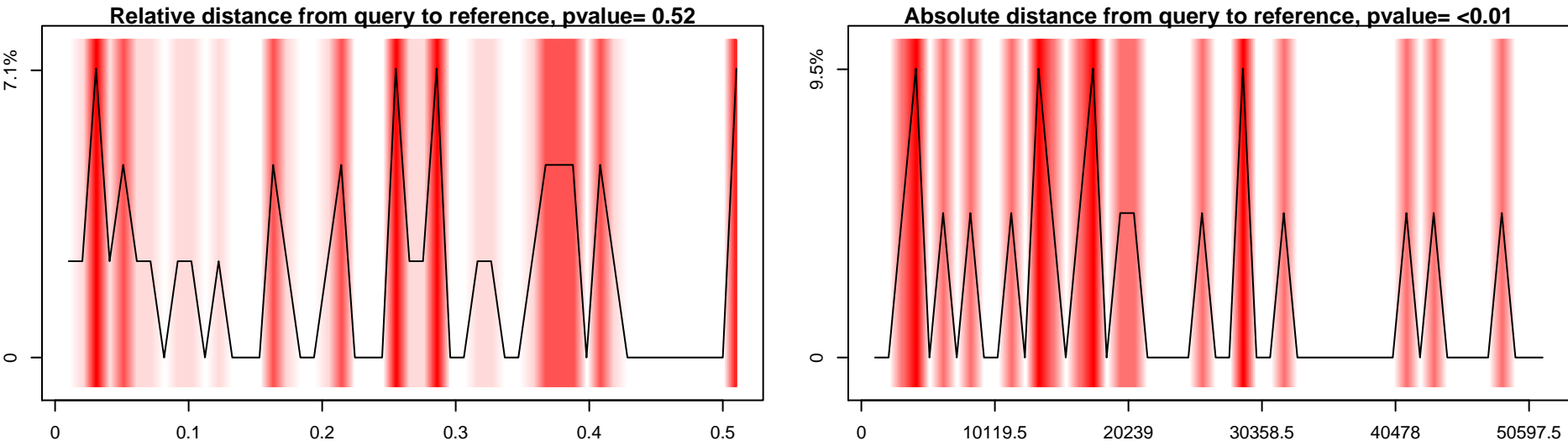
Results: pcontig_010

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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



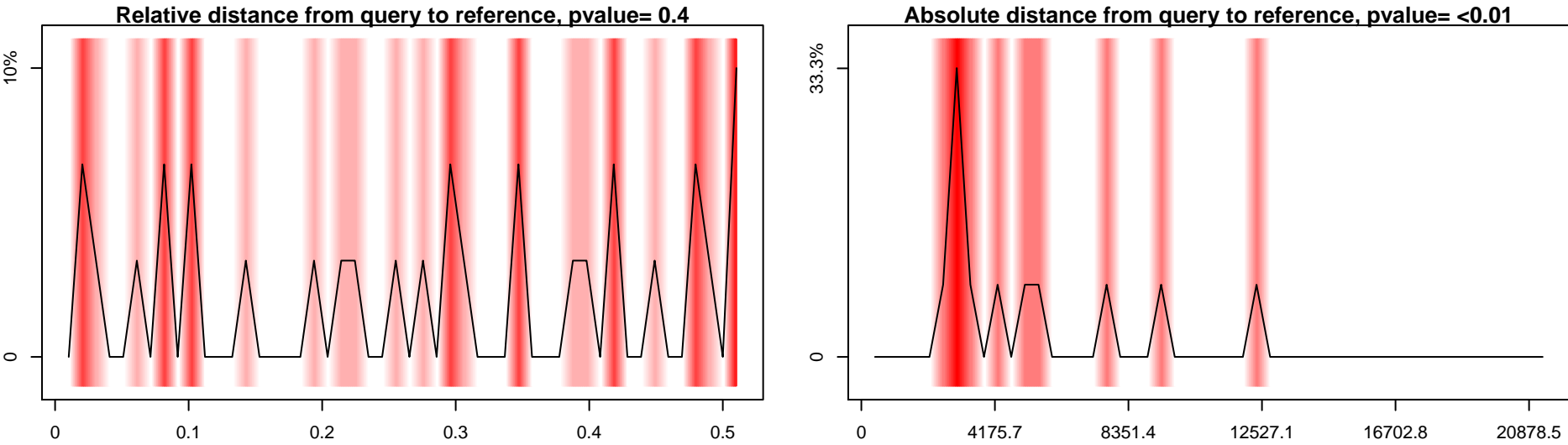
Results: pcontig_011

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



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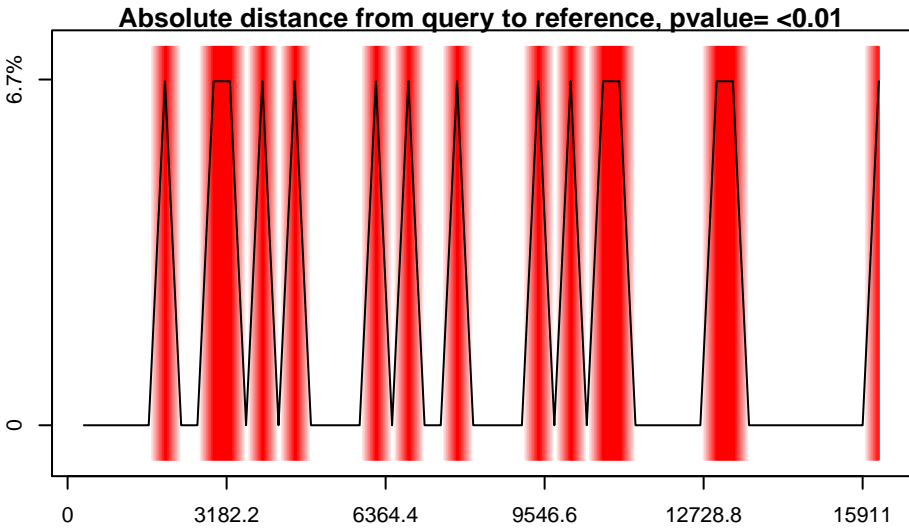
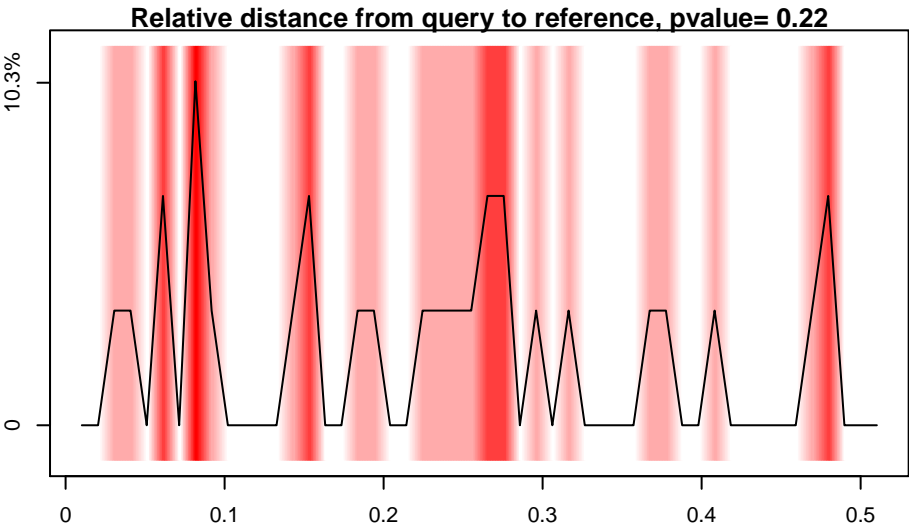
Results: pcontig_012

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.45

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

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



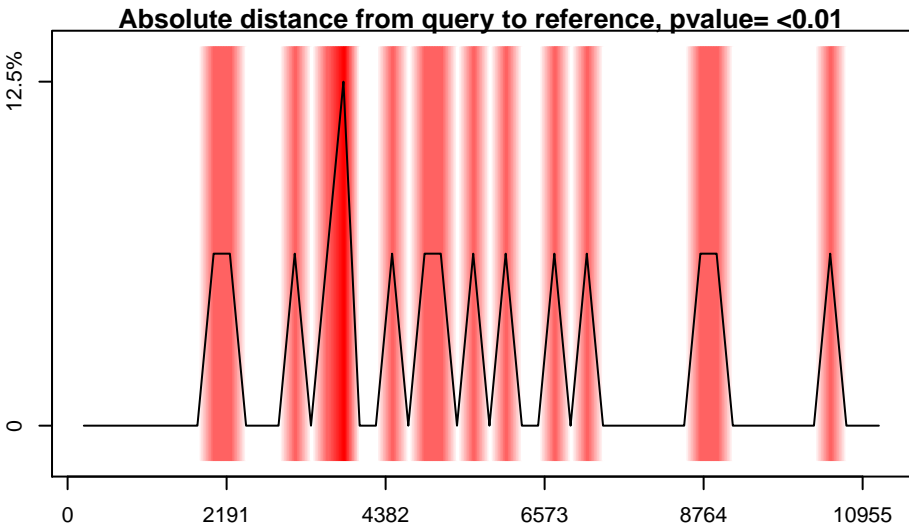
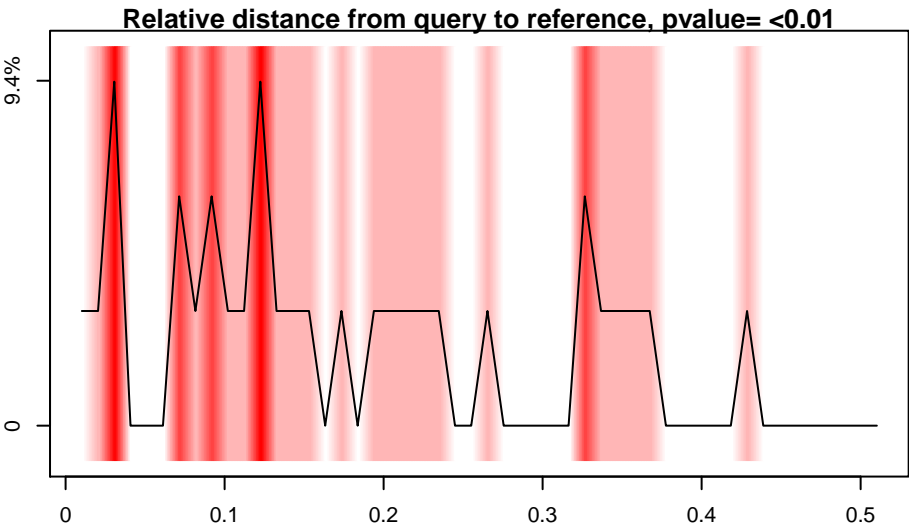
Results: pcontig_013

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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

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



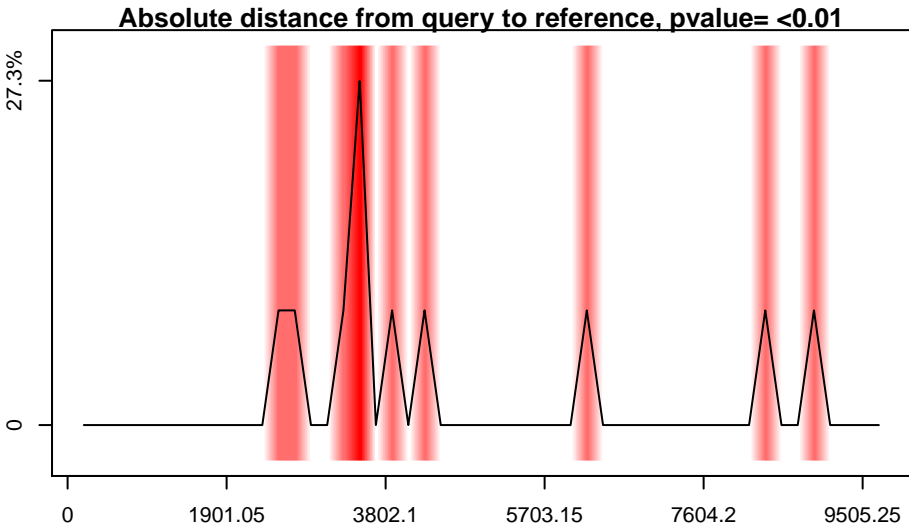
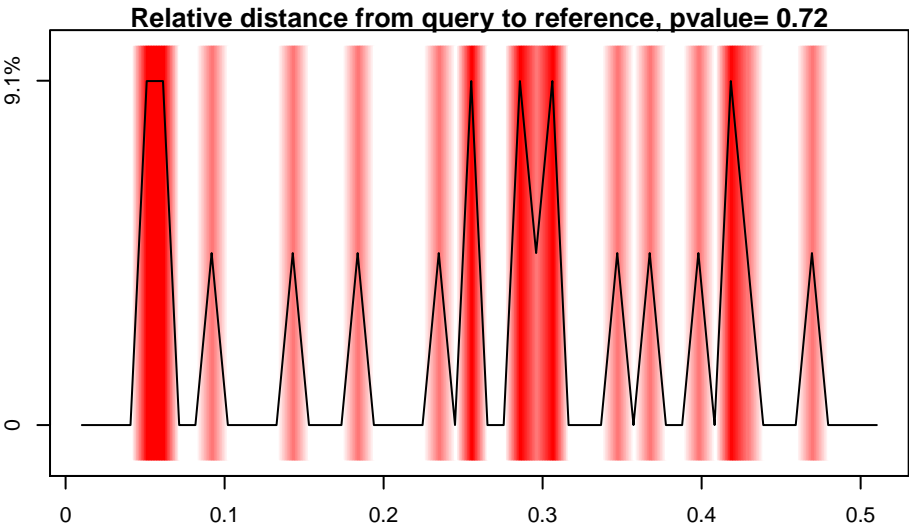
Results: pcontig_014

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



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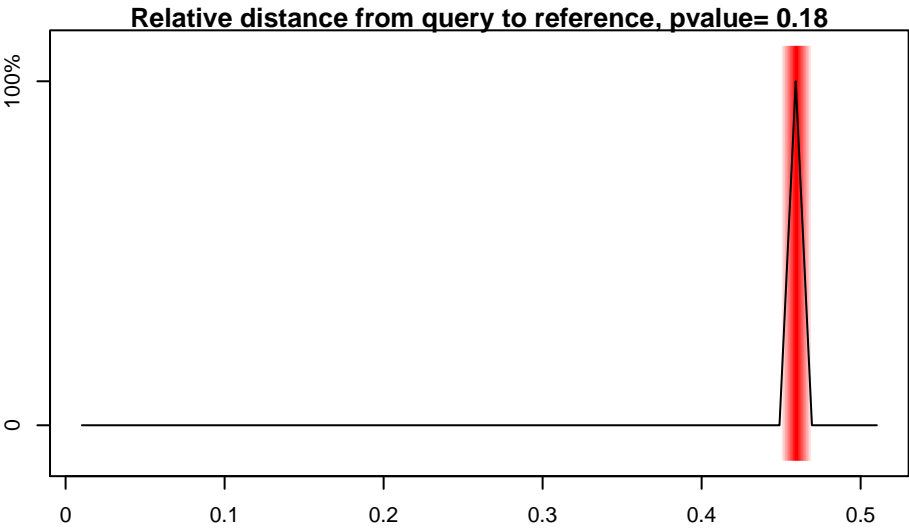
Results: pcontig_015

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

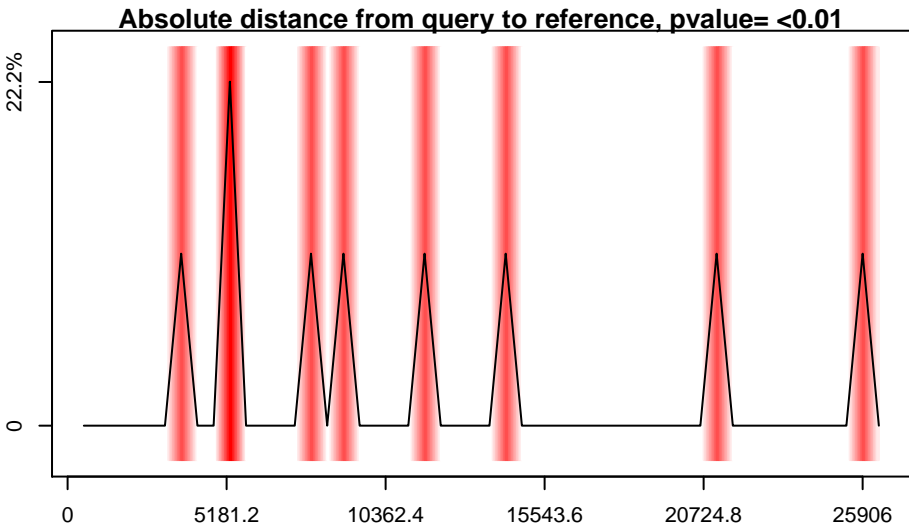
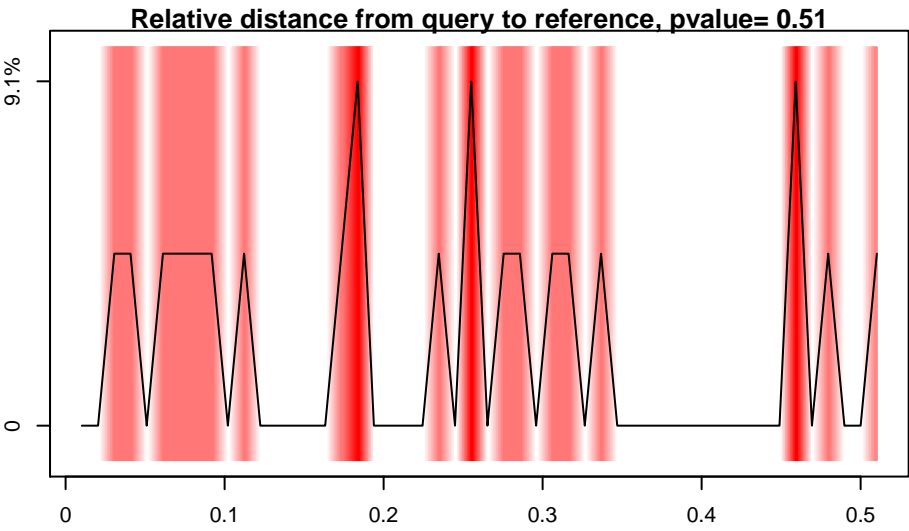
Results: pcontig_016

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.43

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

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



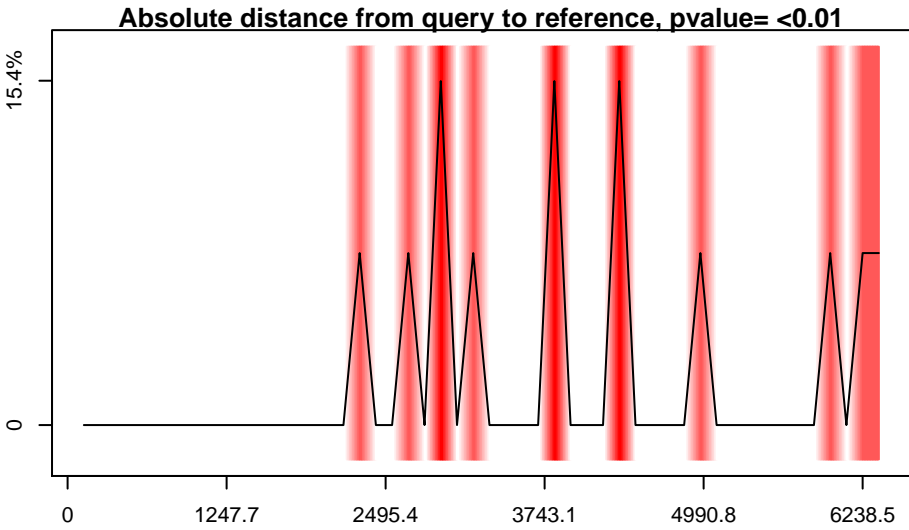
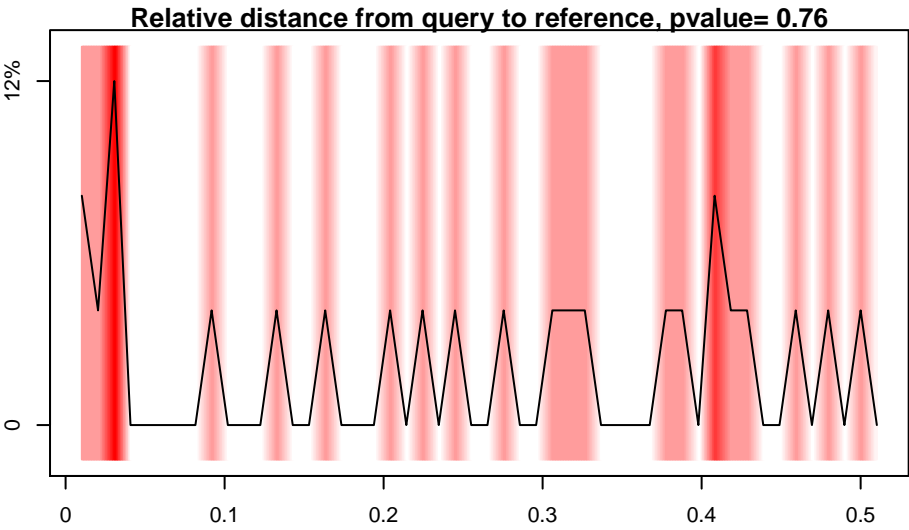
Results: pcontig_017

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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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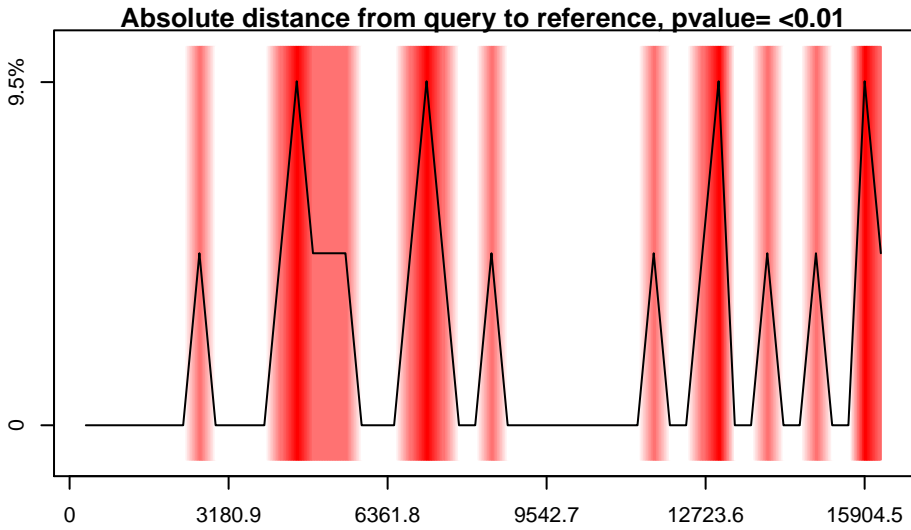
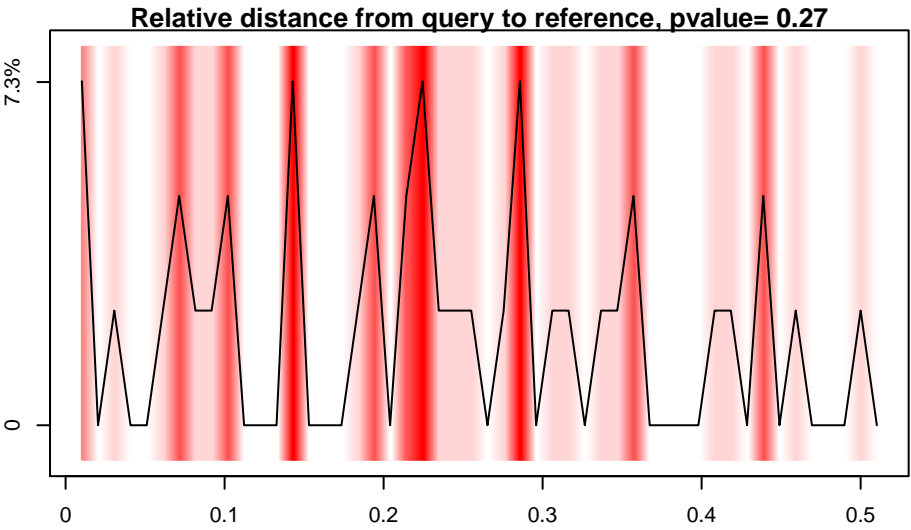
Results: pcontig_018

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 less than expected by chance, by projection



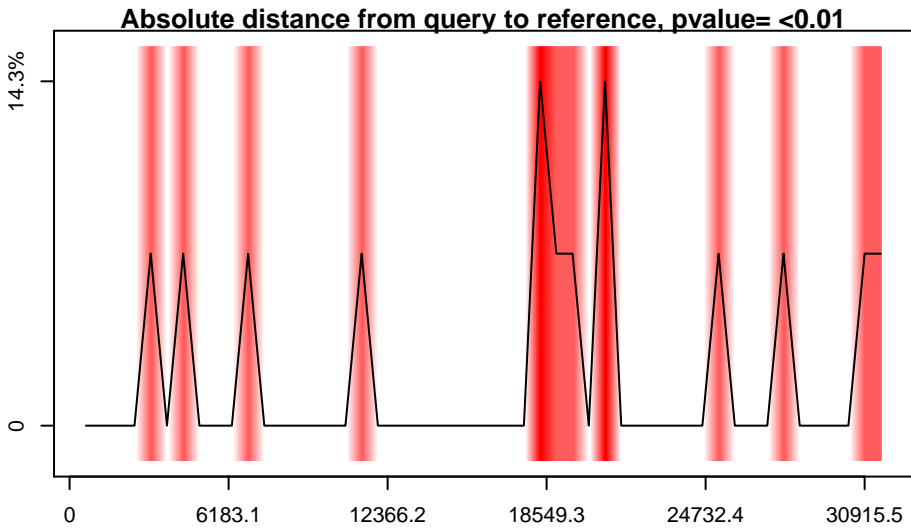
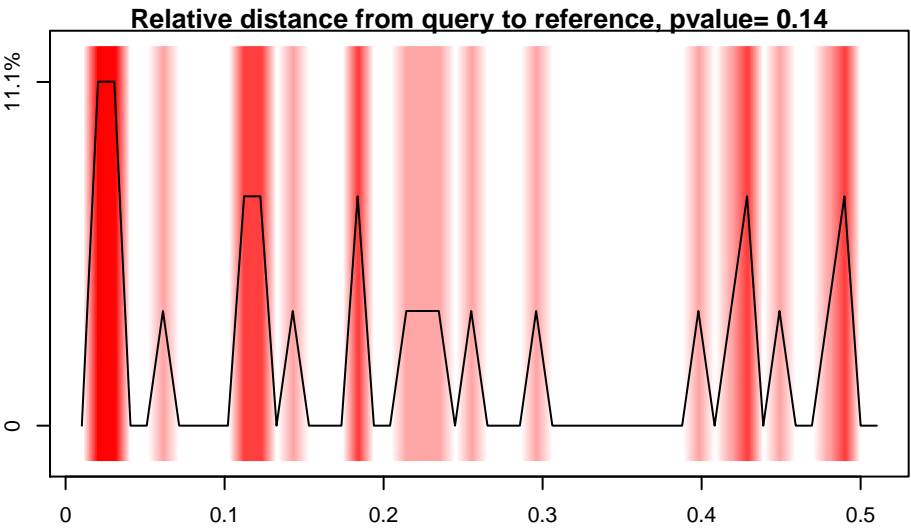
Results: pcontig_019

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



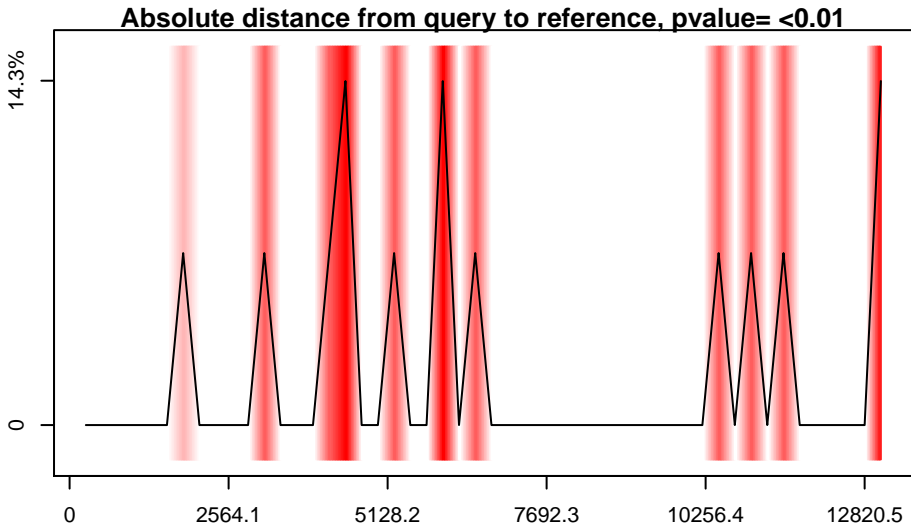
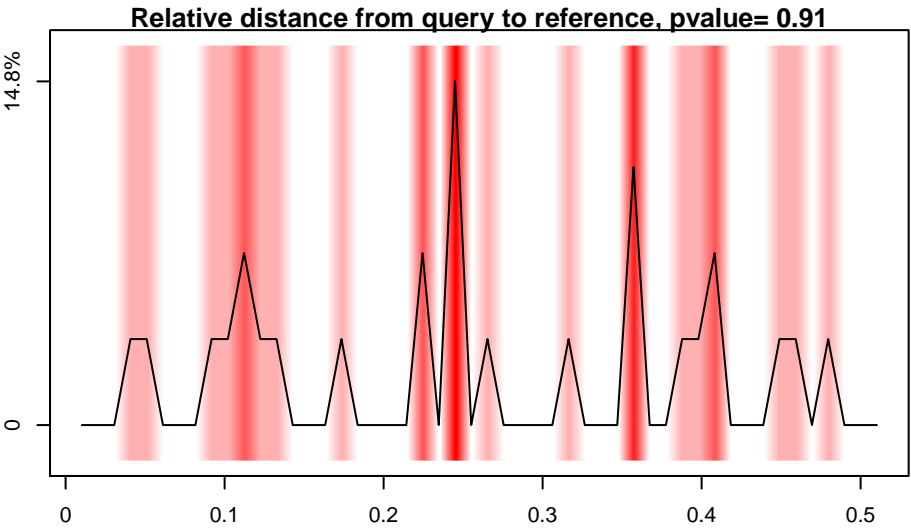
Results: pcontig_020

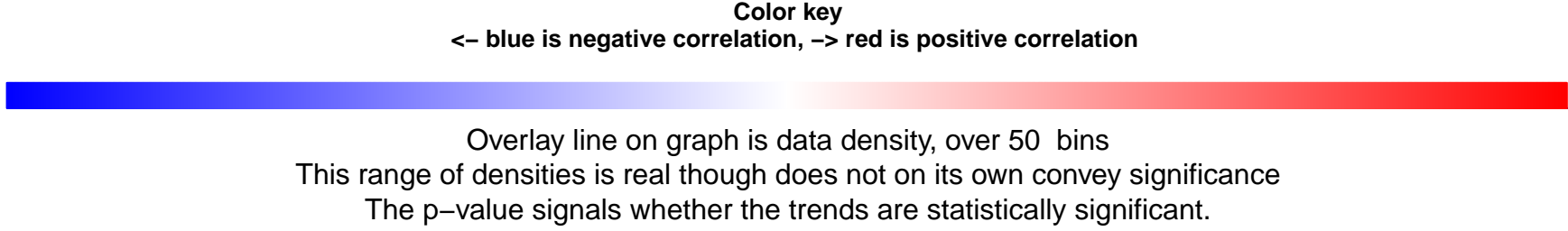
Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.39

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





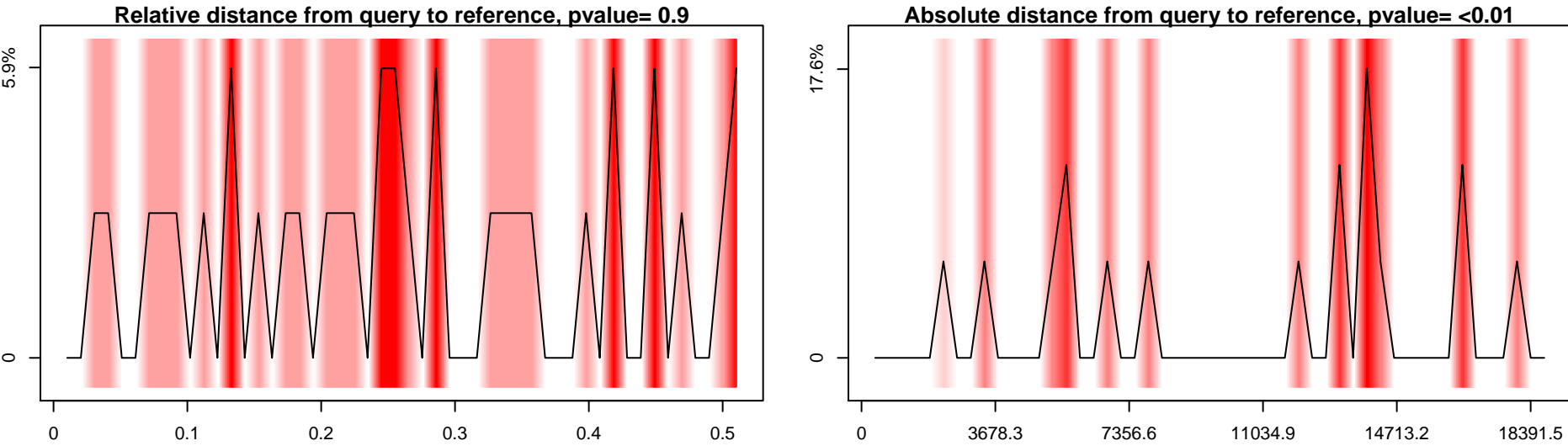
Results: pcontig_021

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



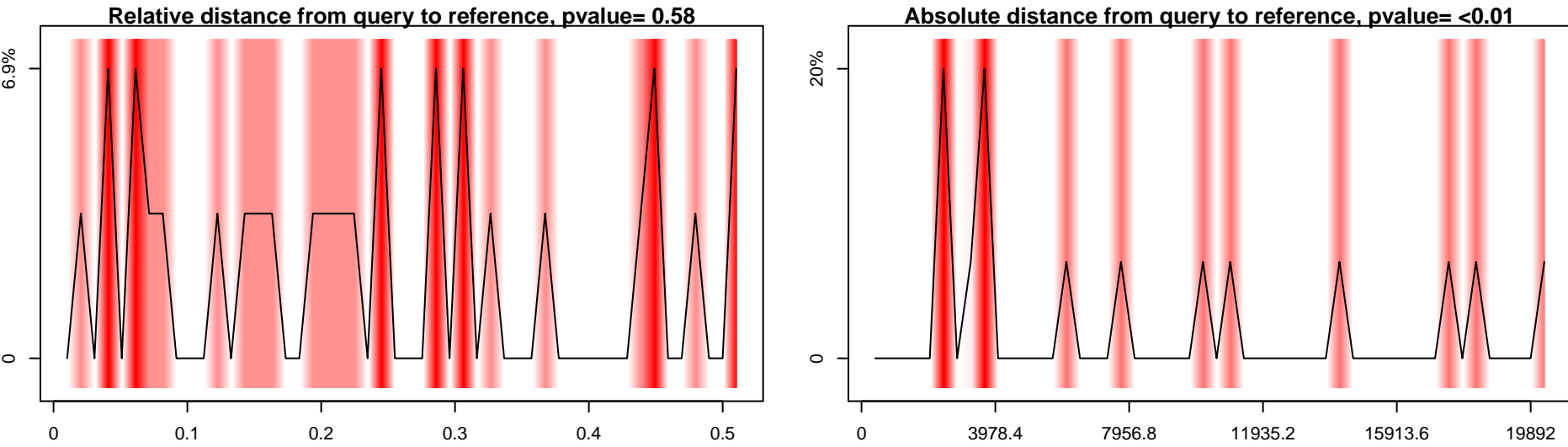
Results: pcontig_022

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3

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



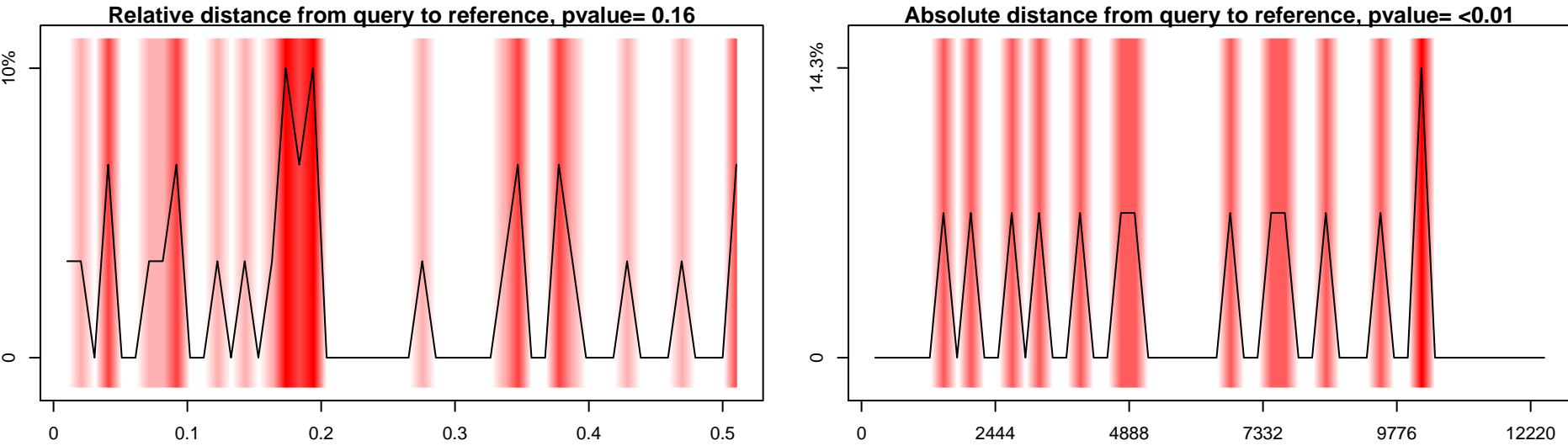
Results: pcontig_023

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



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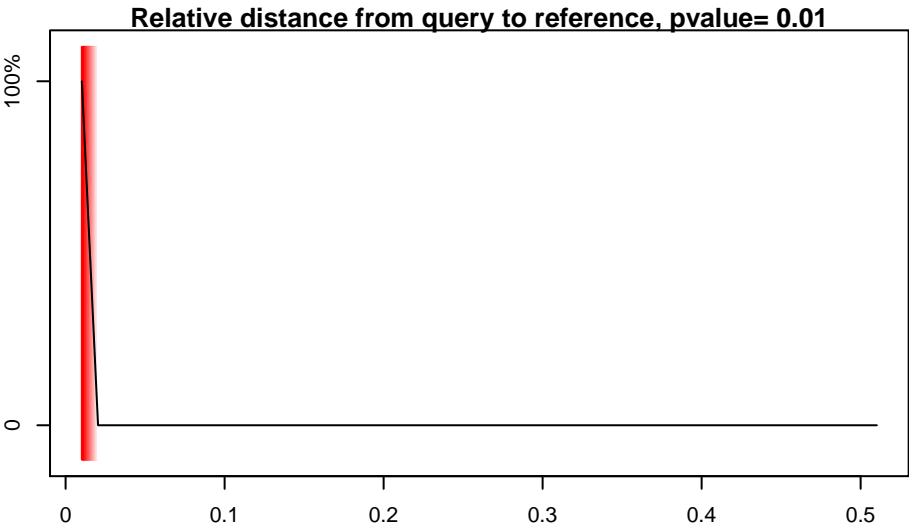
Results: pcontig_024

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

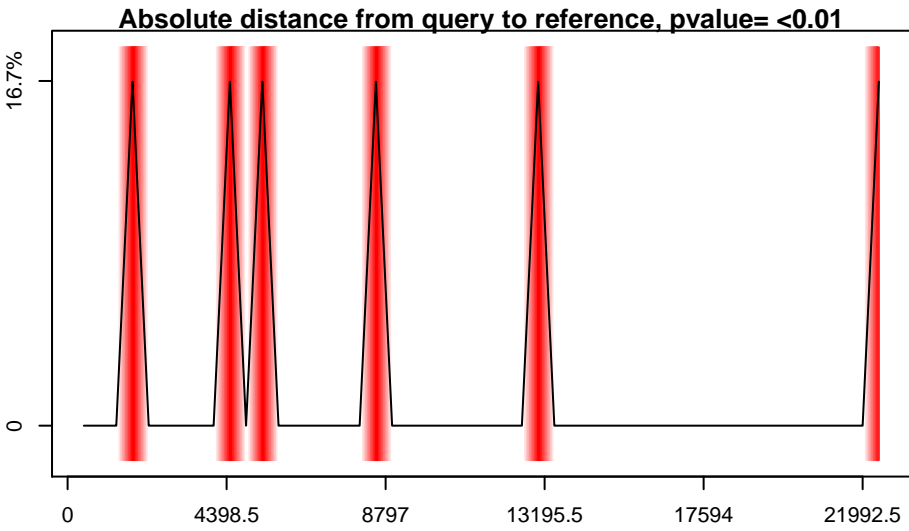
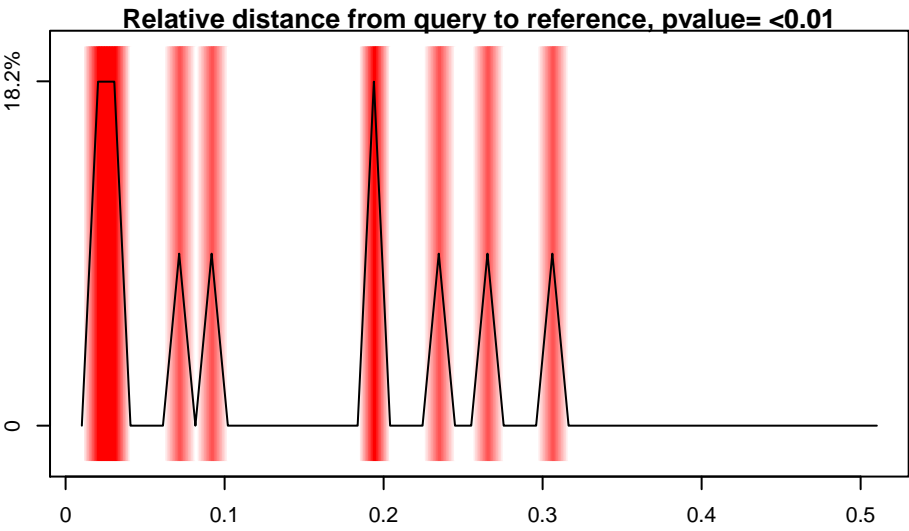
Results: pcontig_025

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.15

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

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



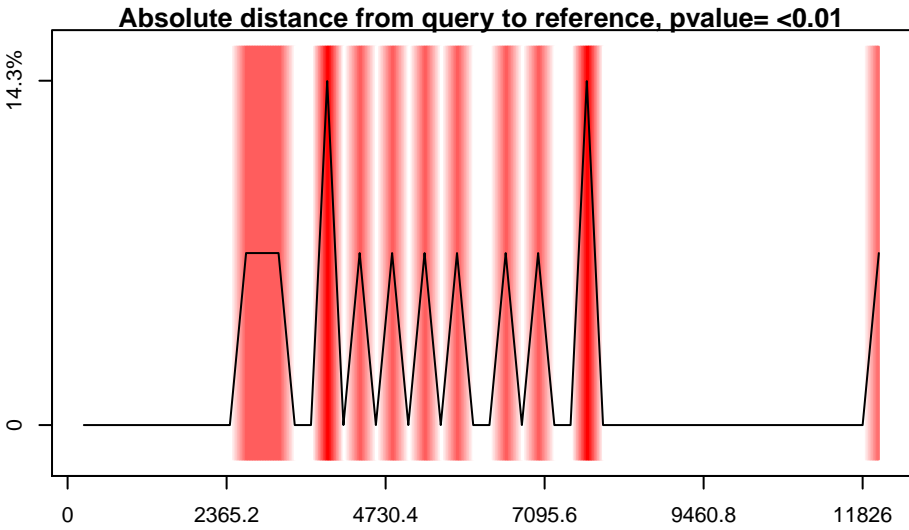
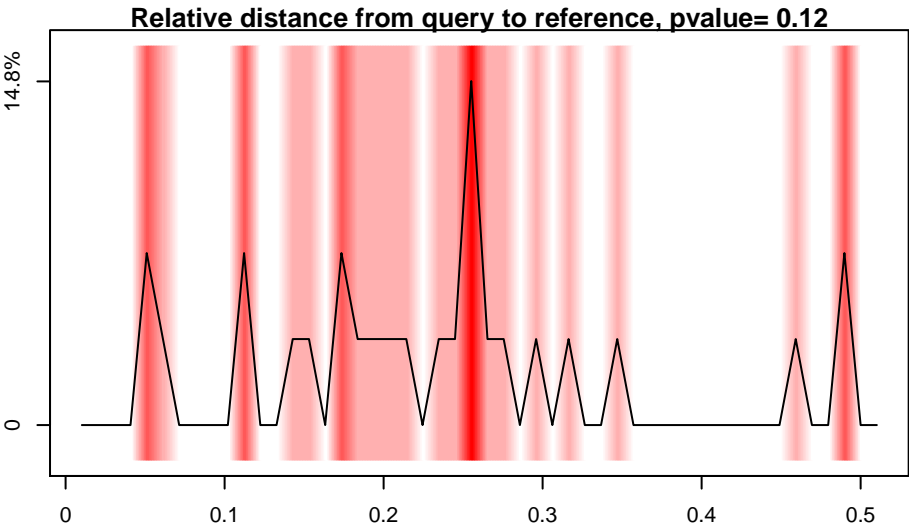
Results: pcontig_026

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.45

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



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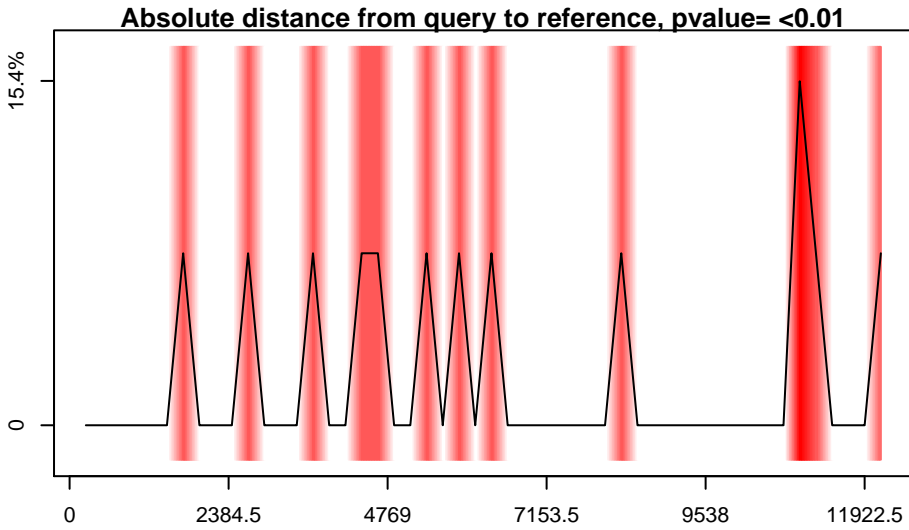
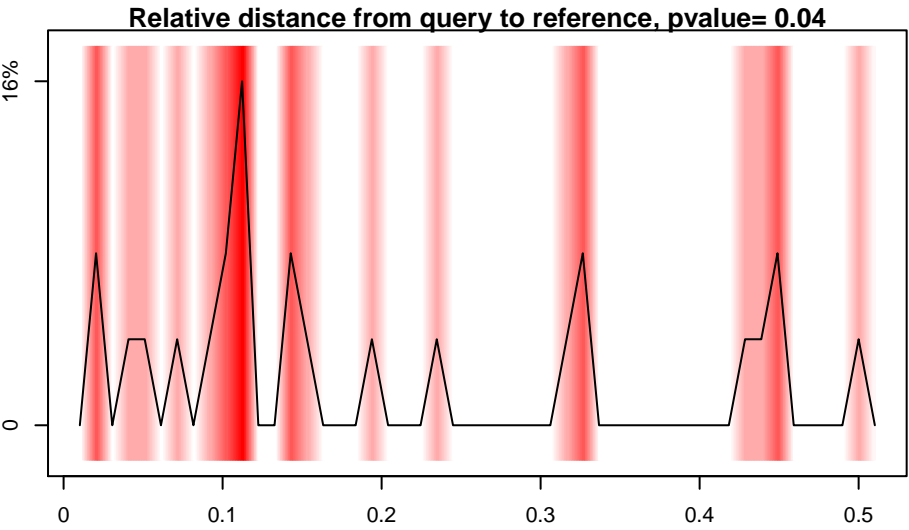
Results: pcontig_027

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.49

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



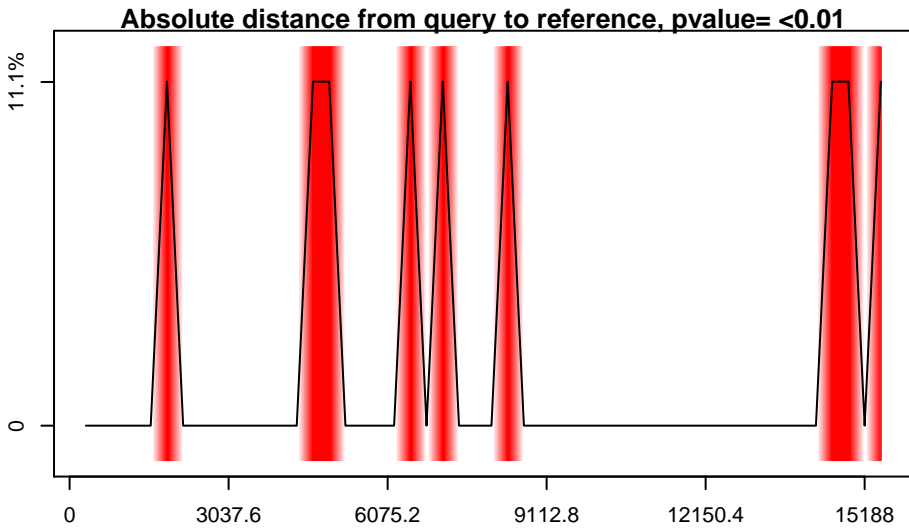
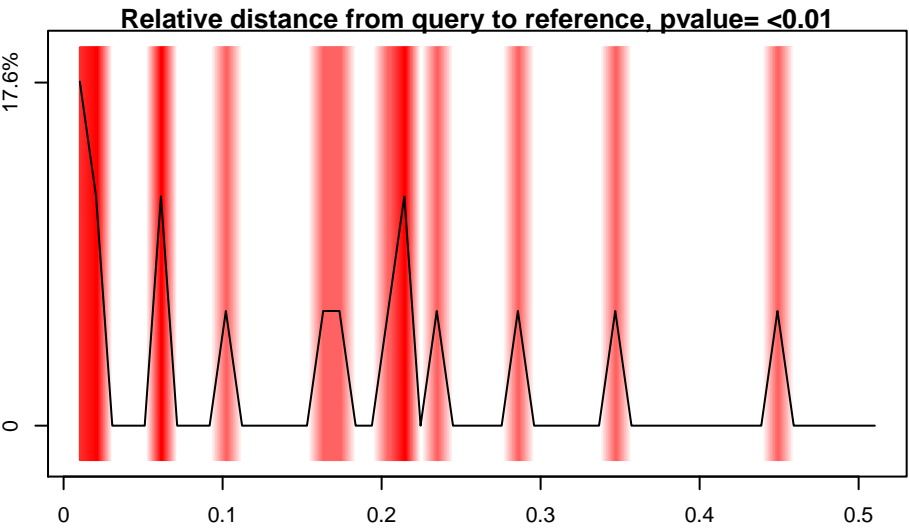
Results: pcontig_028

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



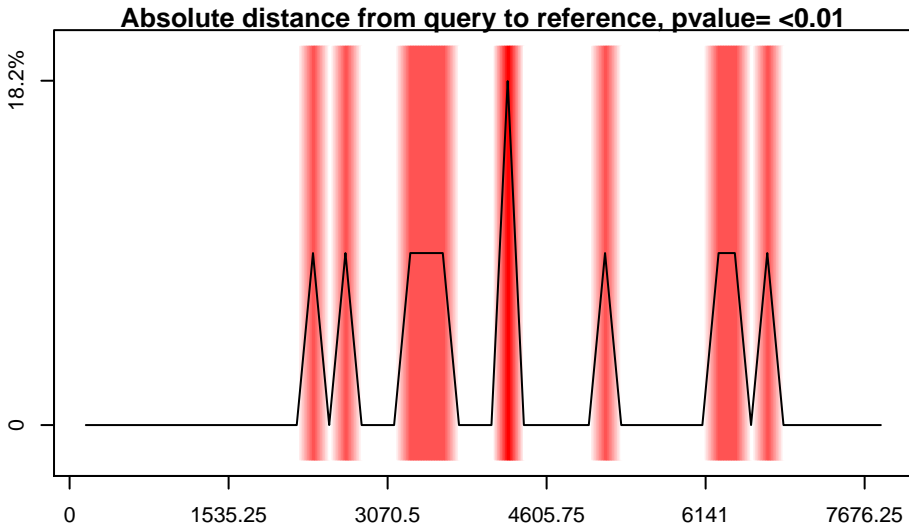
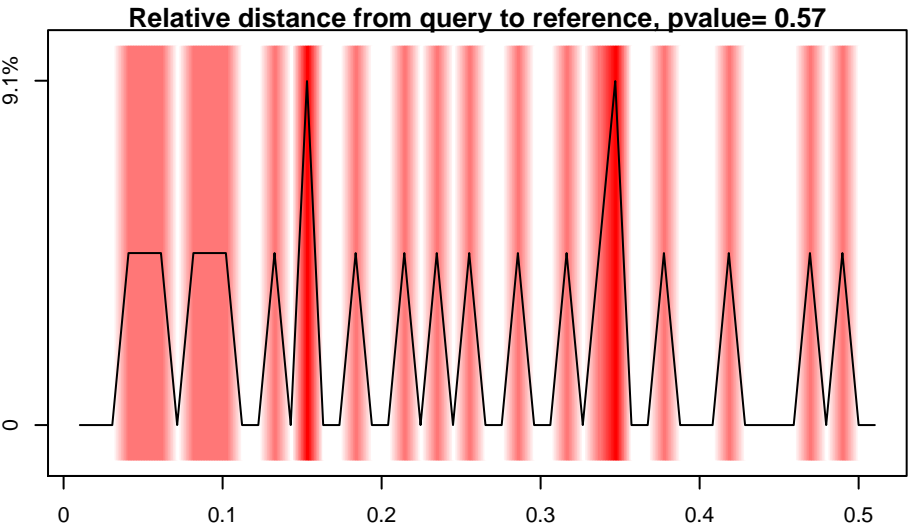
Results: pcontig_029

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



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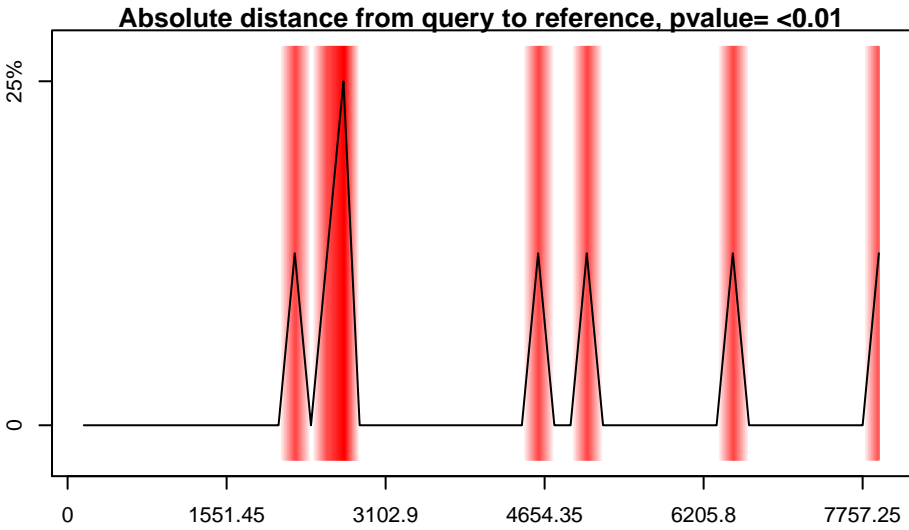
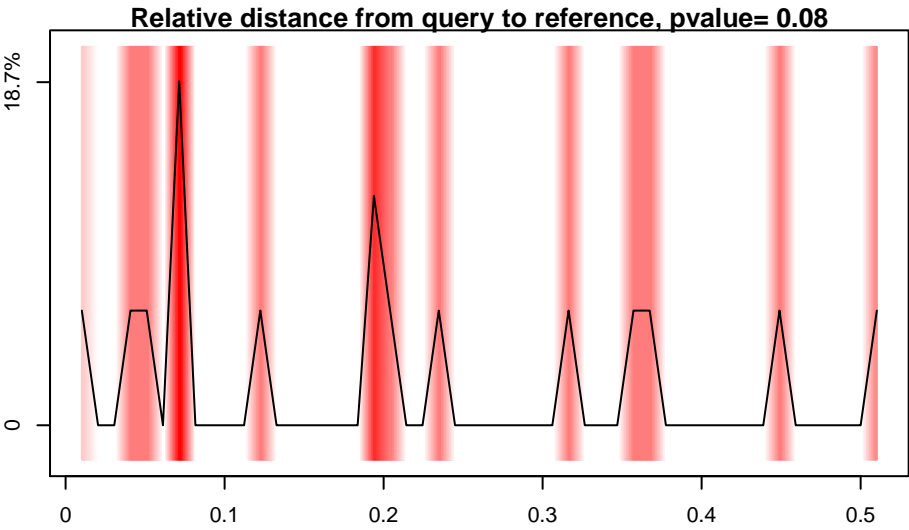
Results: pcontig_030

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



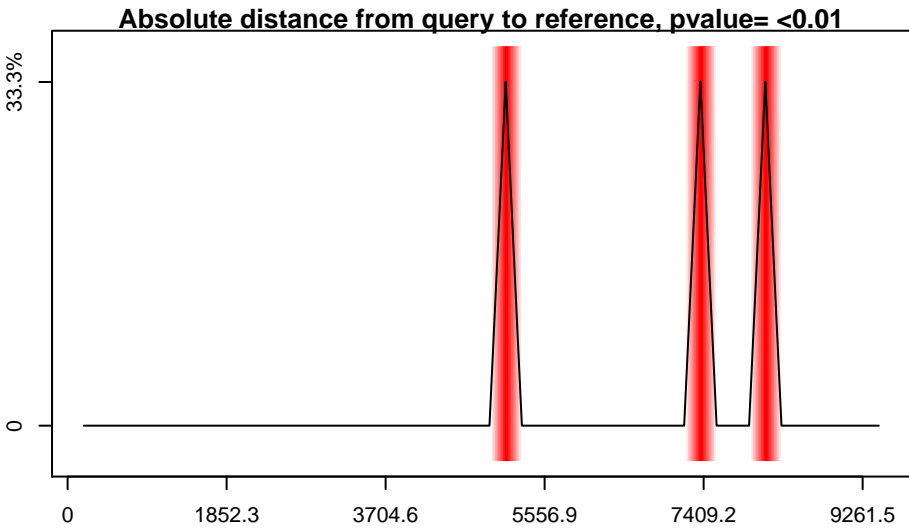
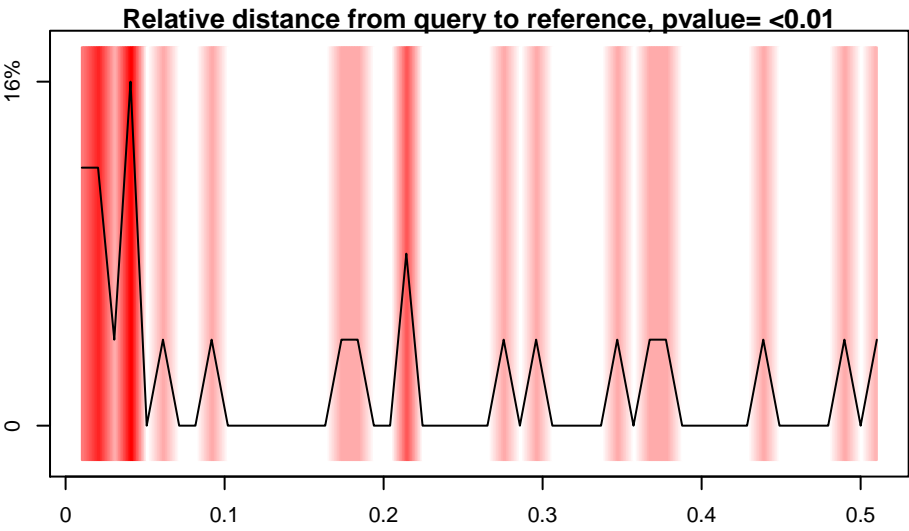
Results: pcontig_031

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.42

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

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



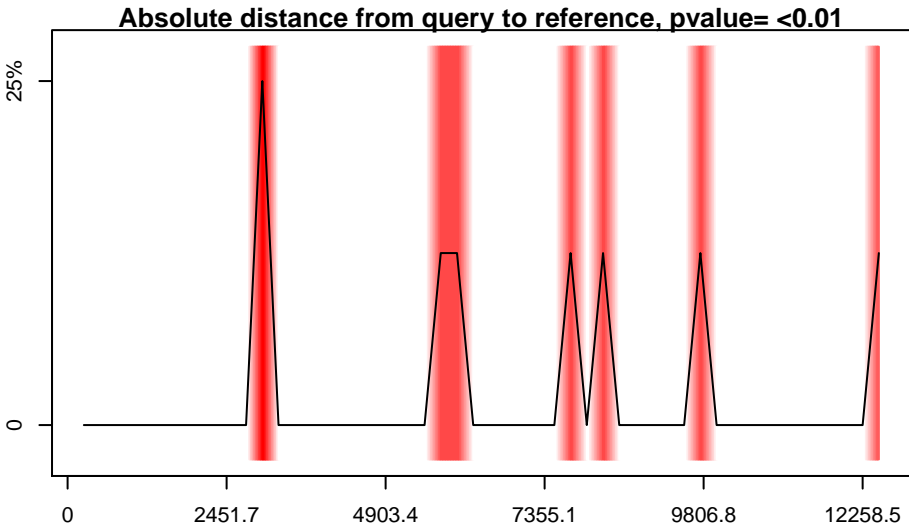
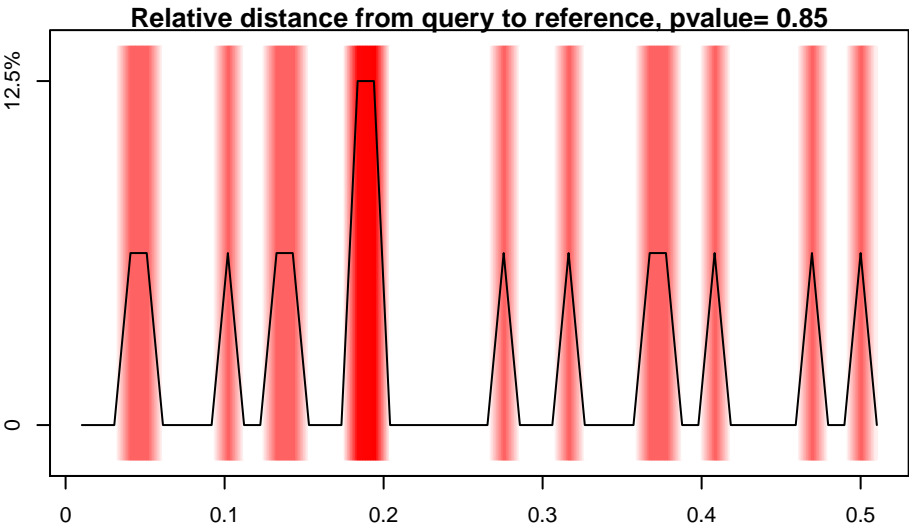
Results: pcontig_033

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



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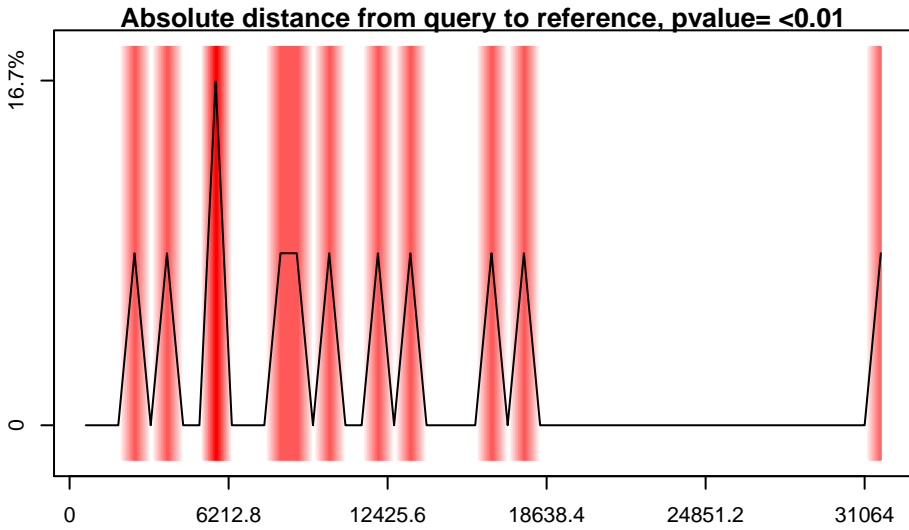
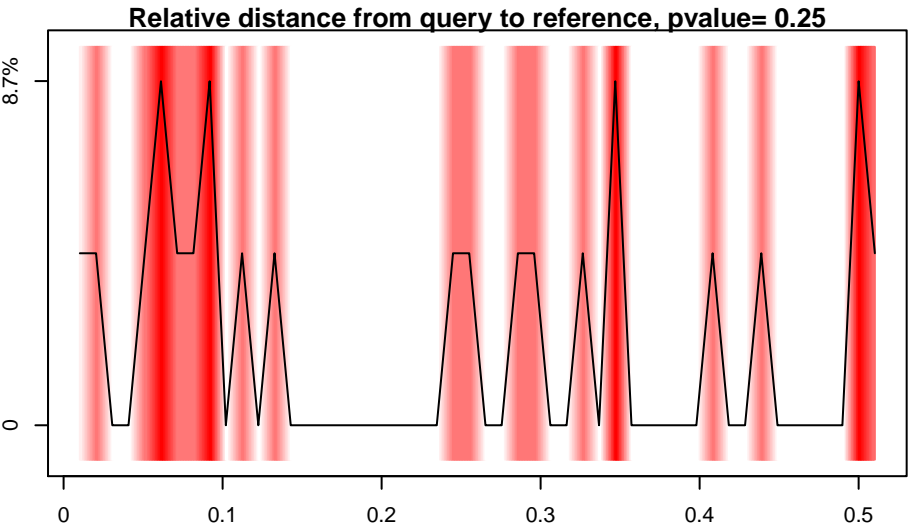
Results: pcontig_034

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



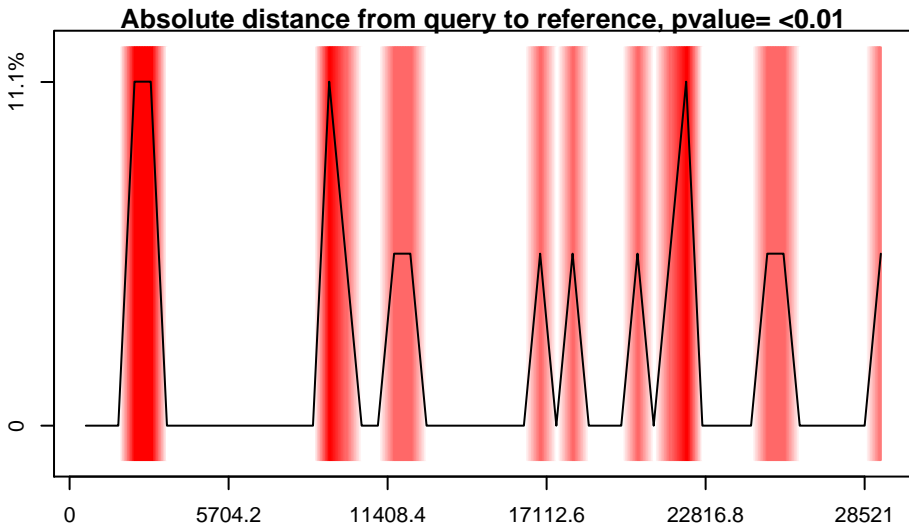
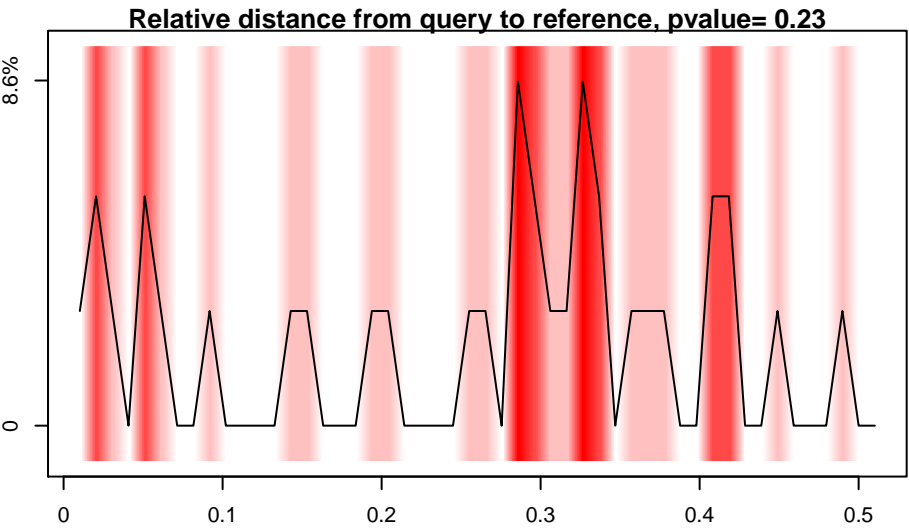
Results: pcontig_035

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



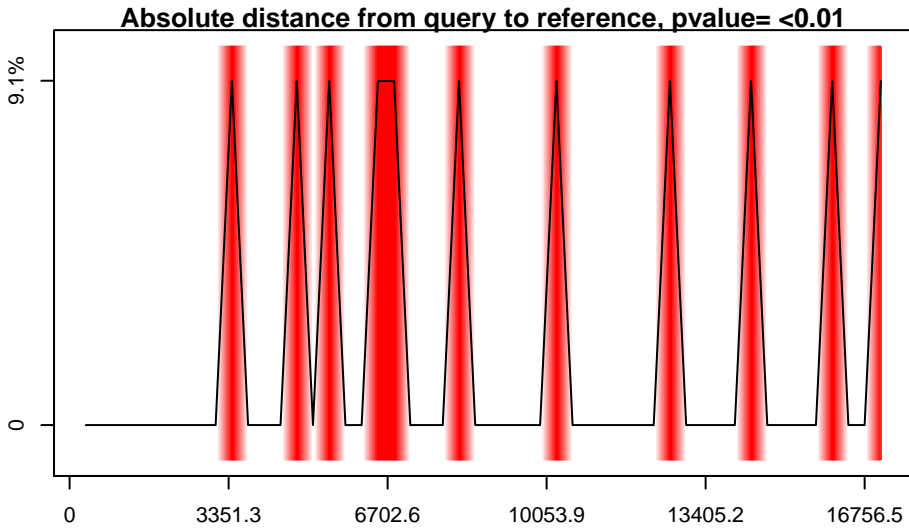
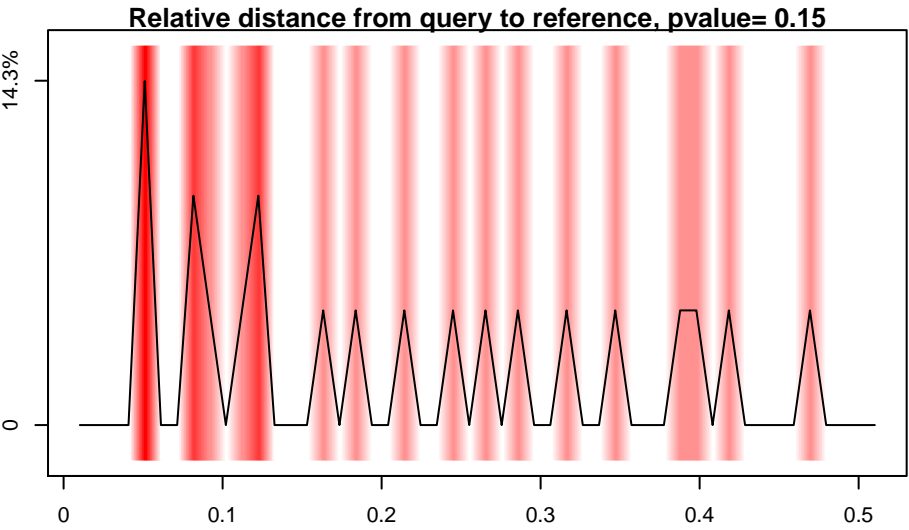
Results: pcontig_036

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



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.

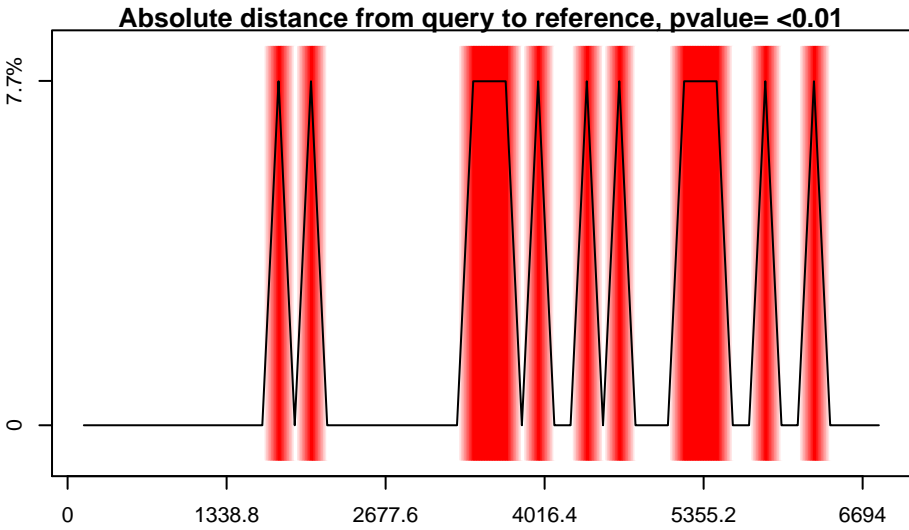
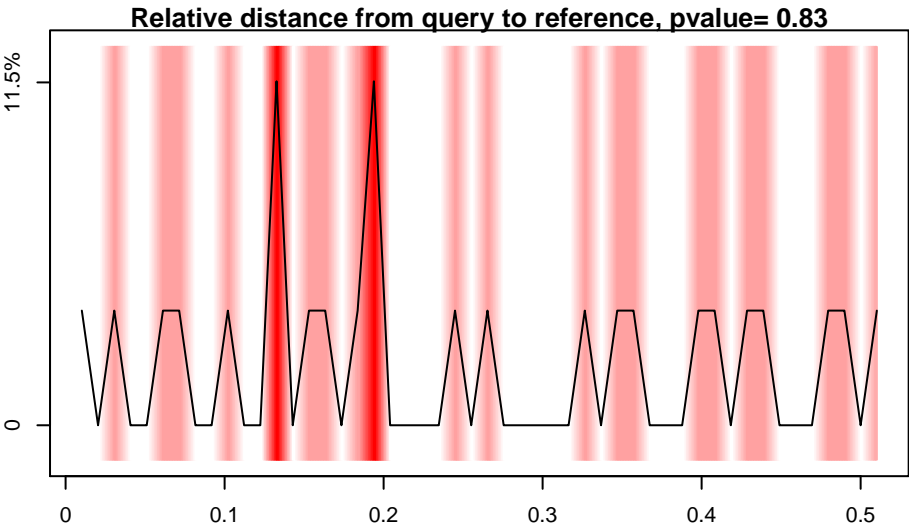
Results: pcontig_037

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.43

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

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



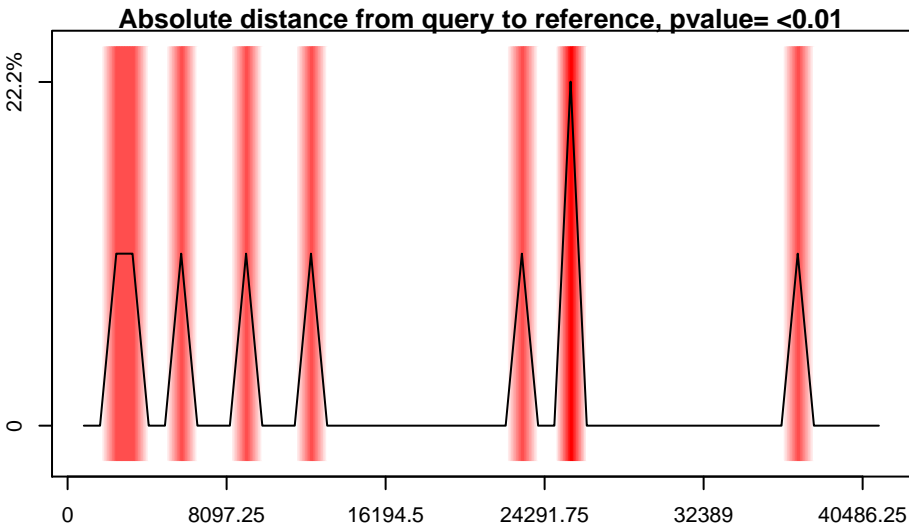
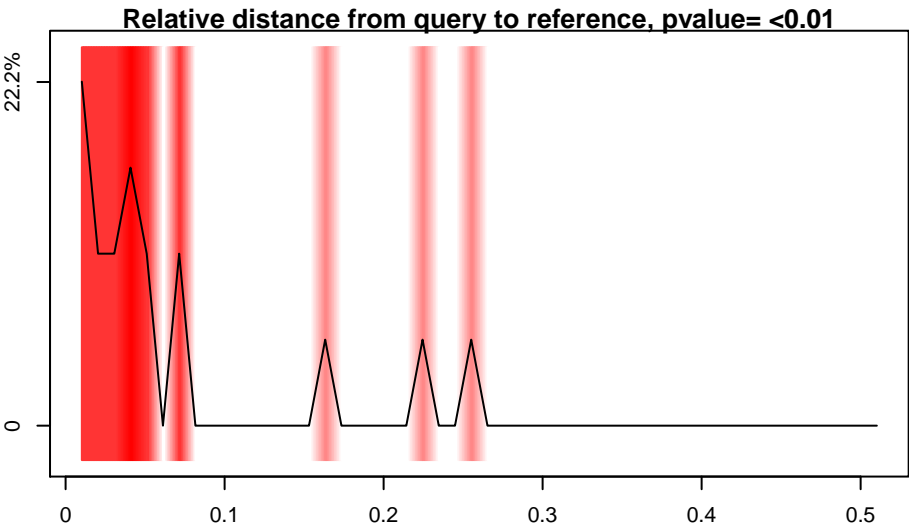
Results: pcontig_039

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.34

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



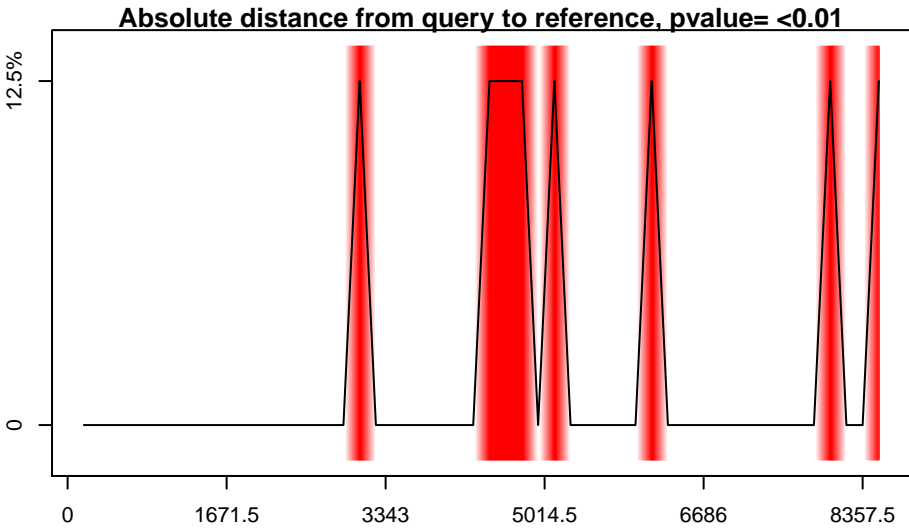
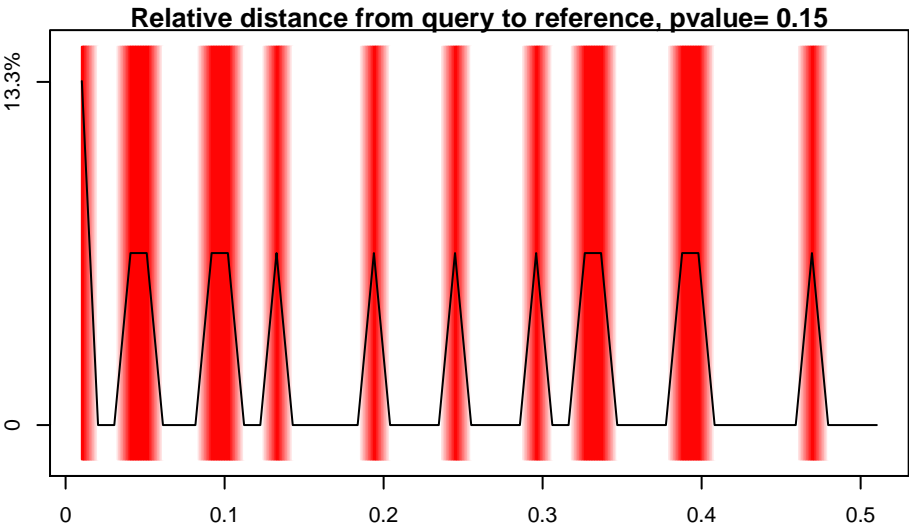
Results: pcontig_040

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



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.

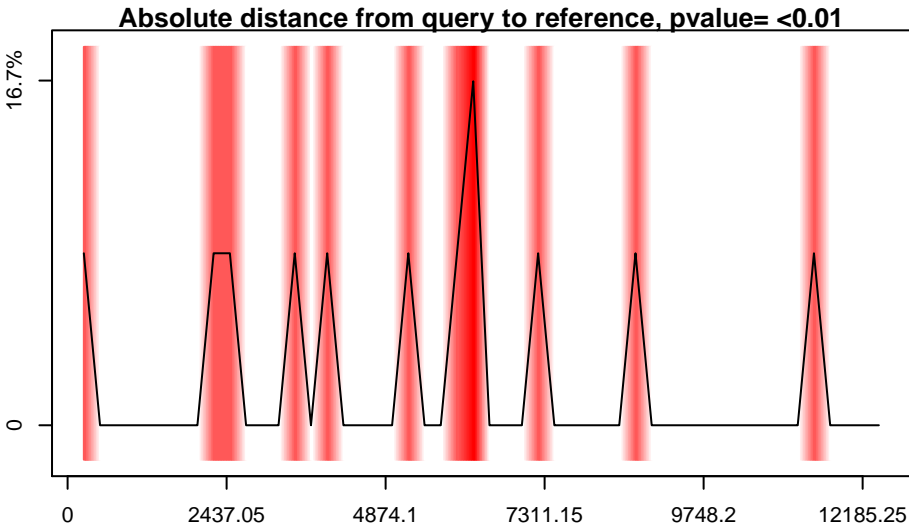
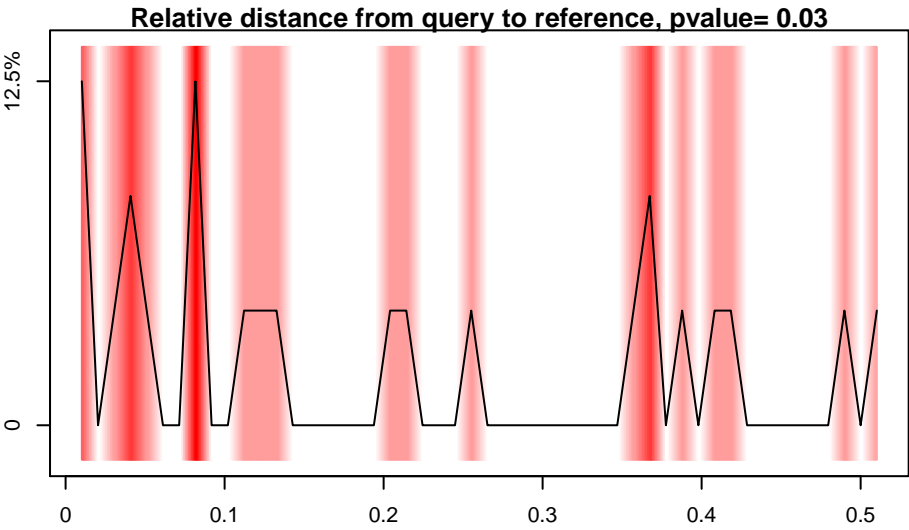
Results: pcontig_041

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.17

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

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



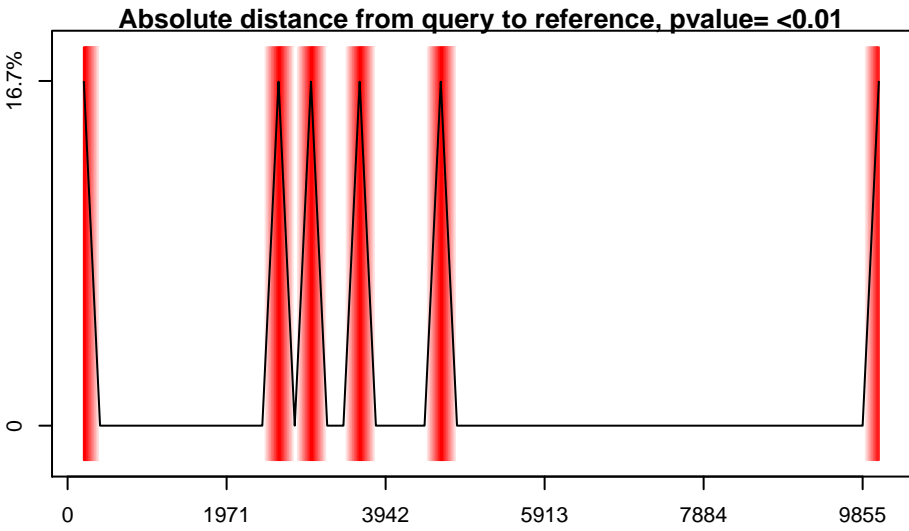
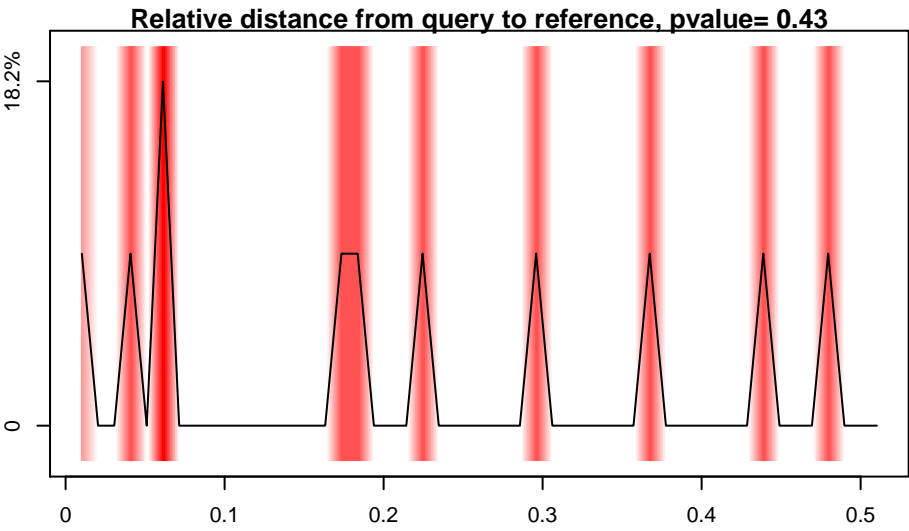
Results: pcontig_042

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11

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

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



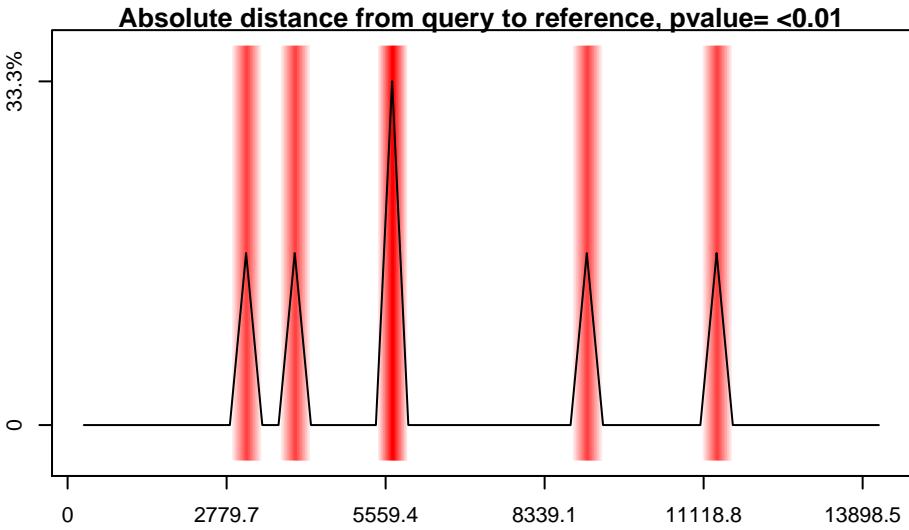
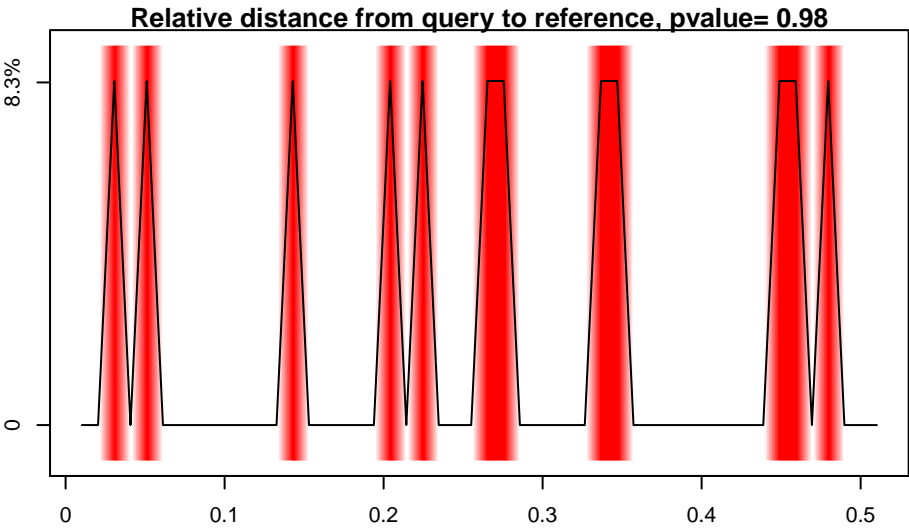
Results: pcontig_043

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.

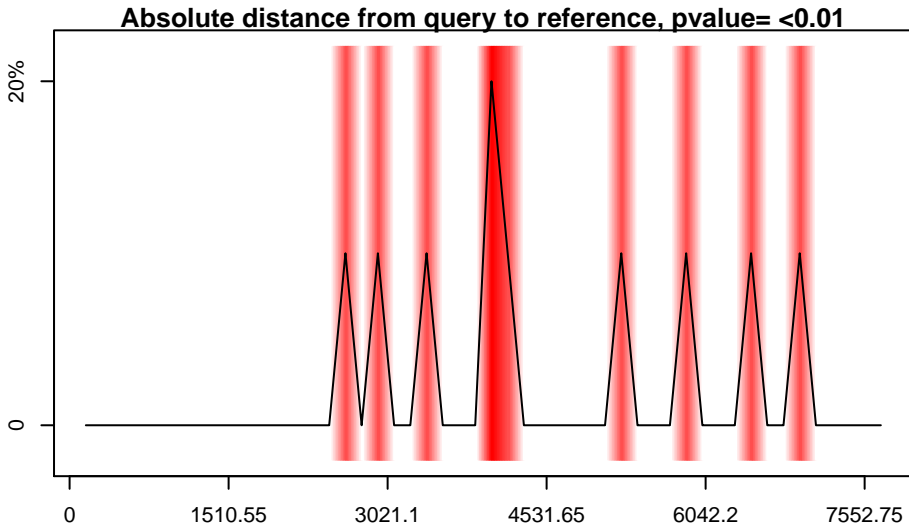
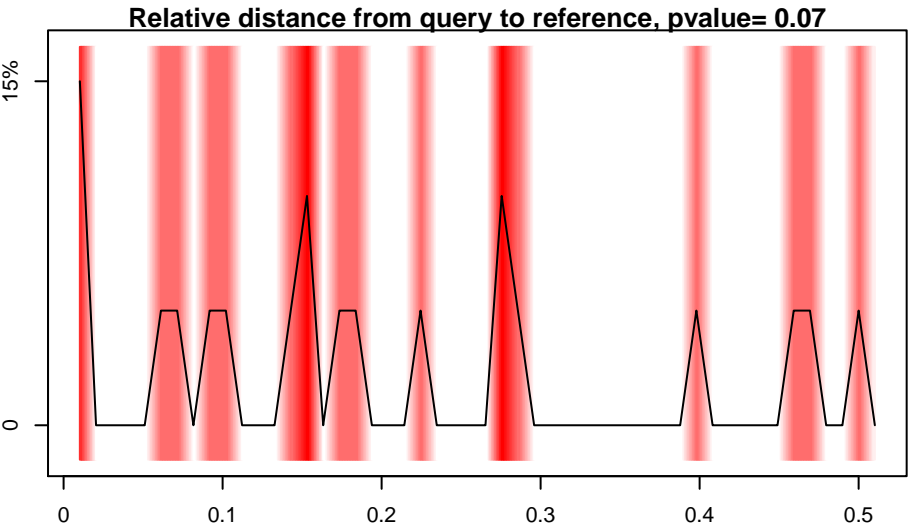
Results: pcontig_044

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.26

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

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



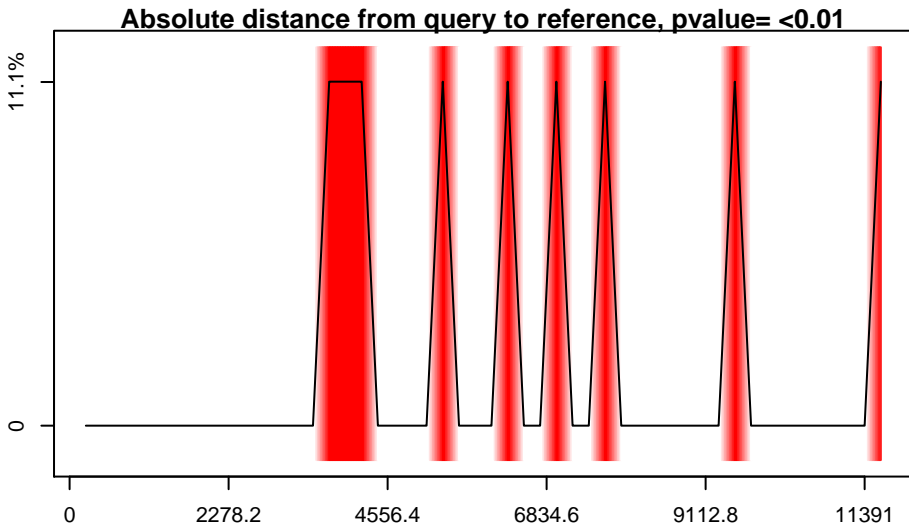
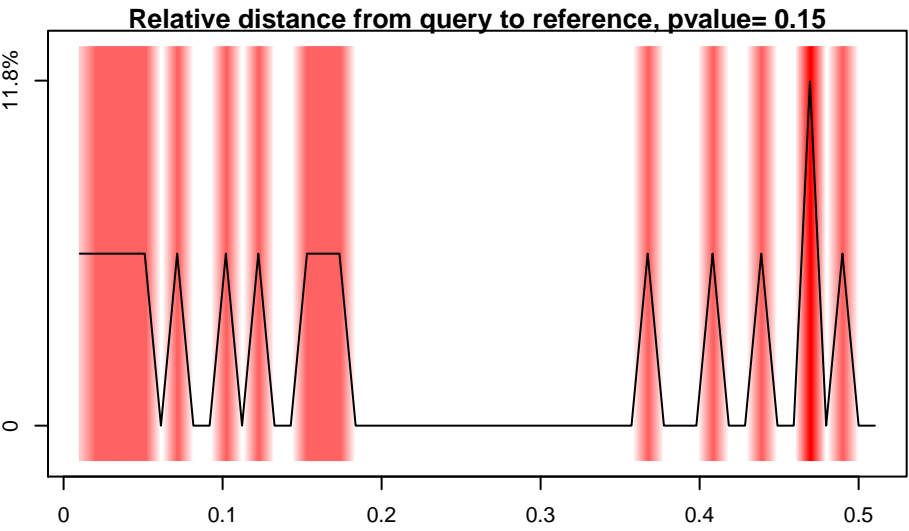
Results: pcontig_045

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.2

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



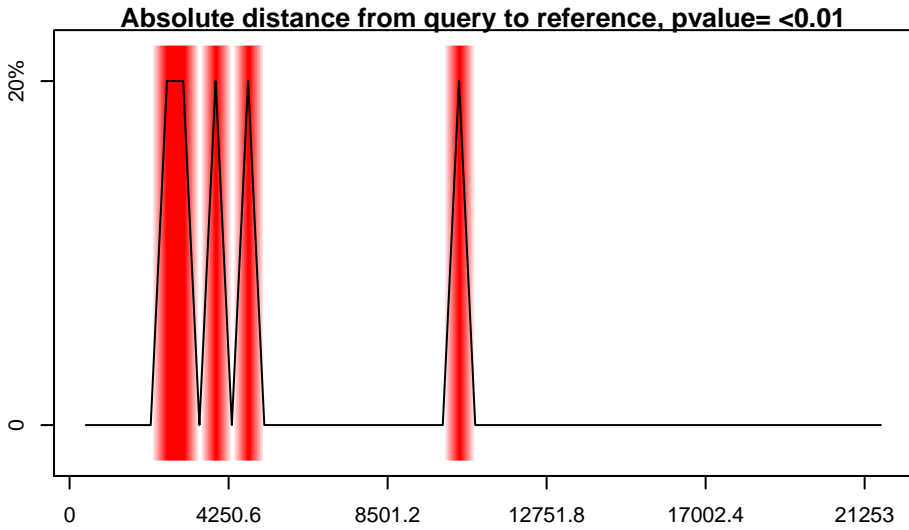
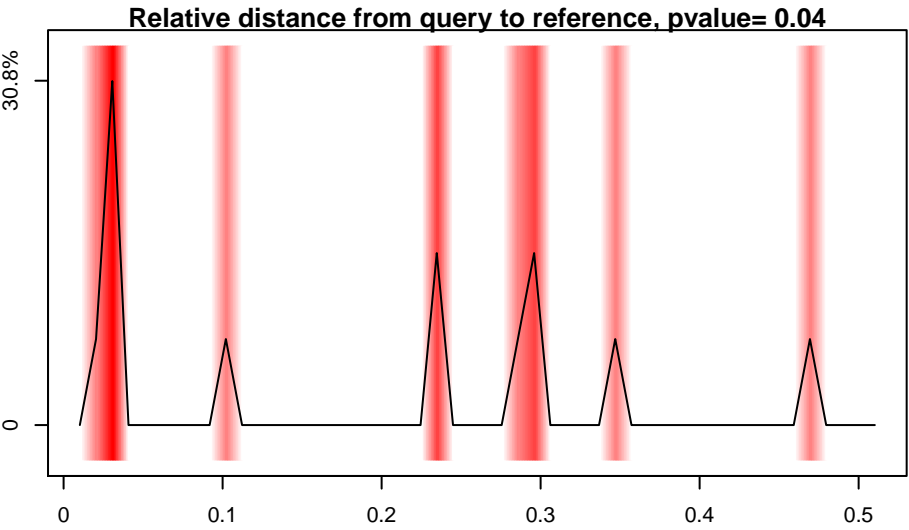
Results: pcontig_046

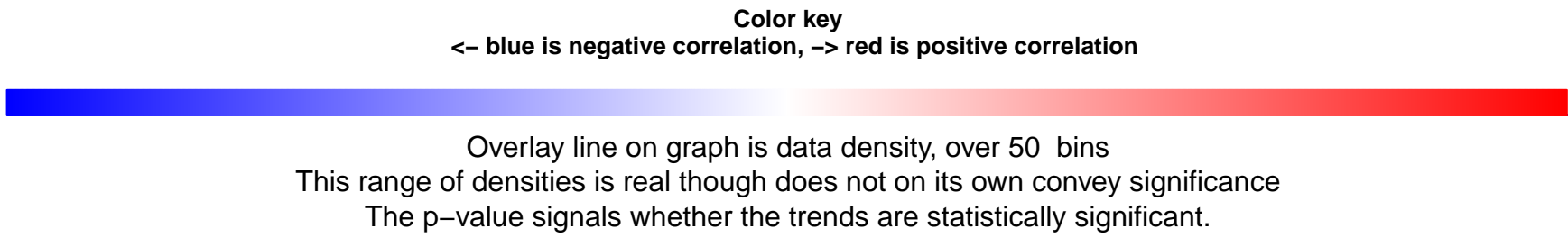
Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.22

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

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





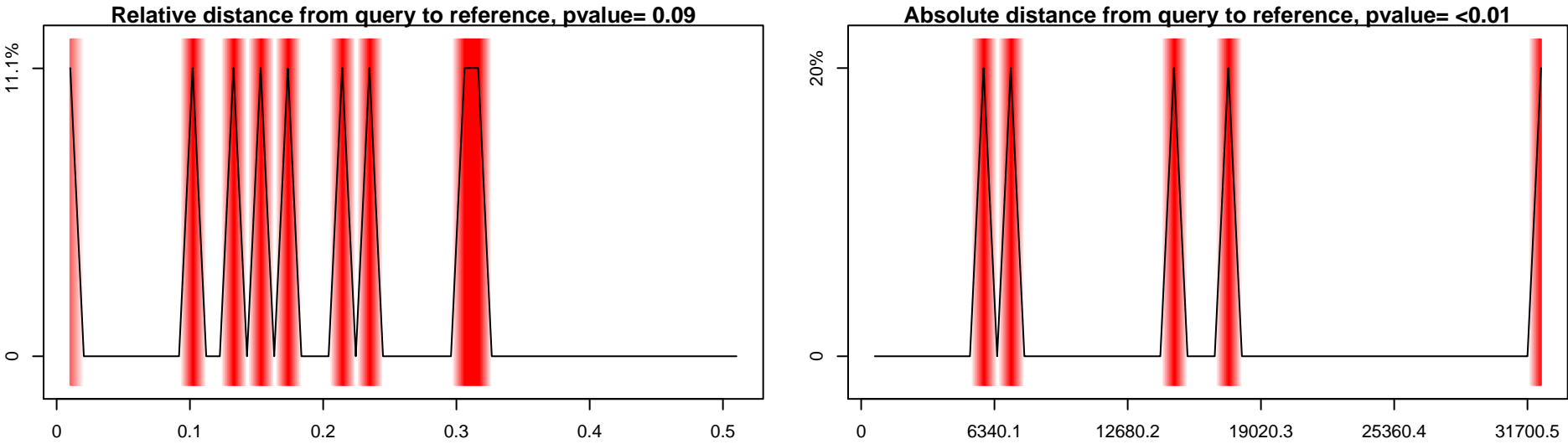
Results: pcontig_047

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



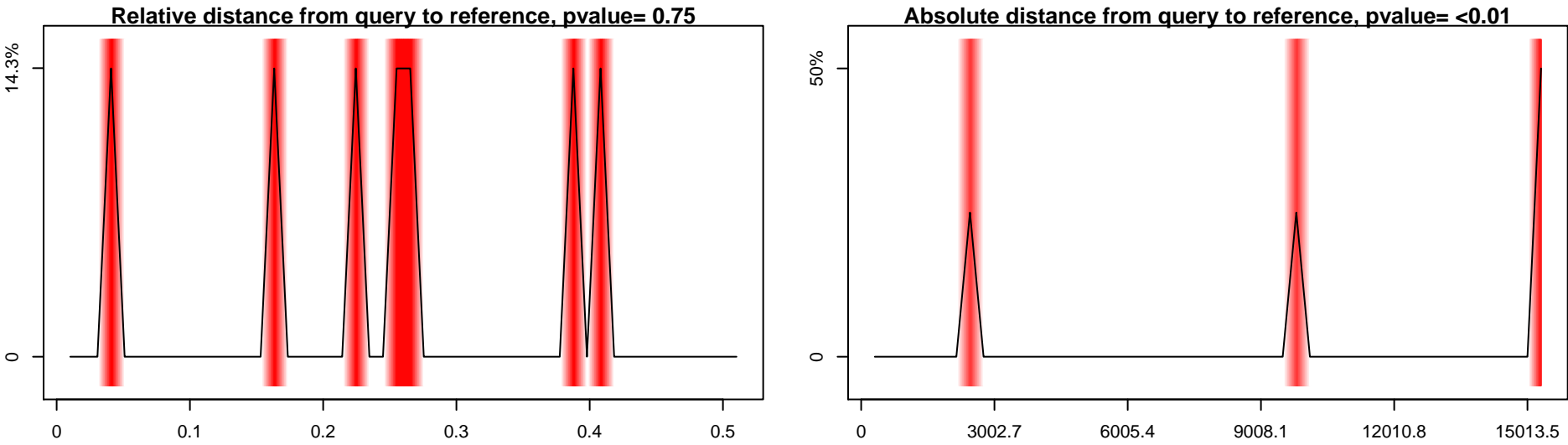
Results: pcontig_048

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.07

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



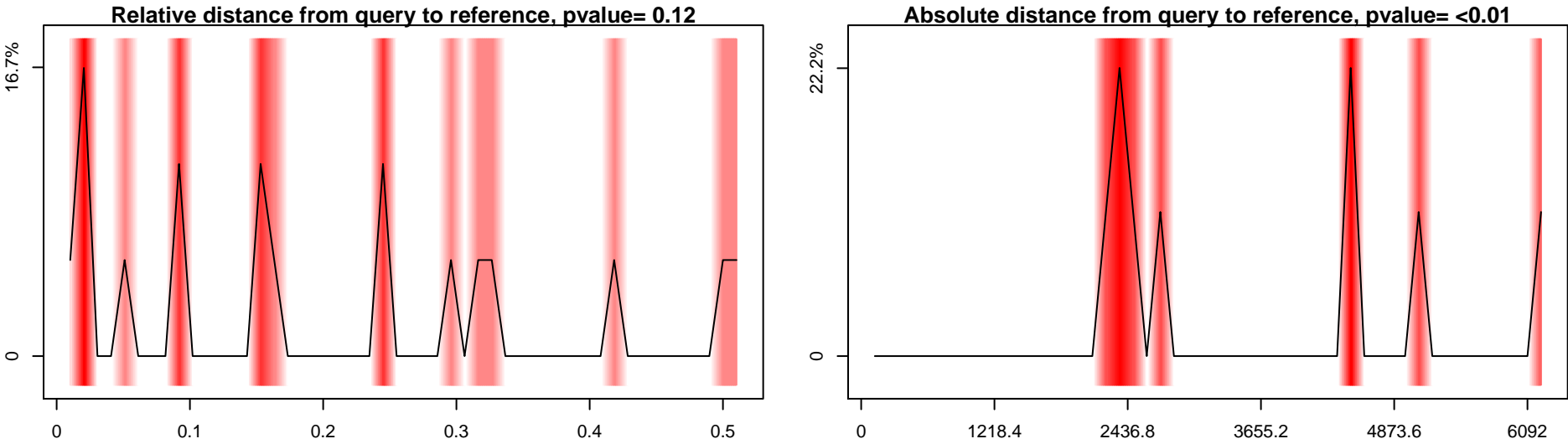
Results: pcontig_049

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



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.

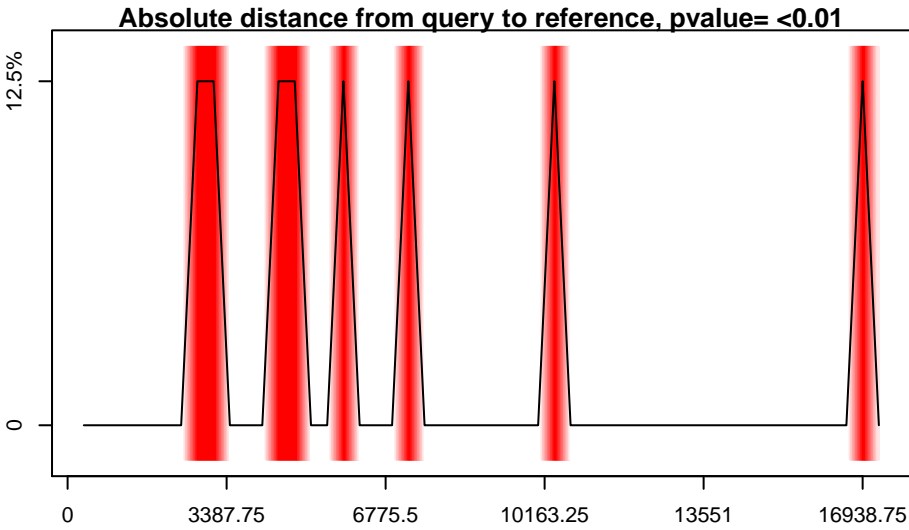
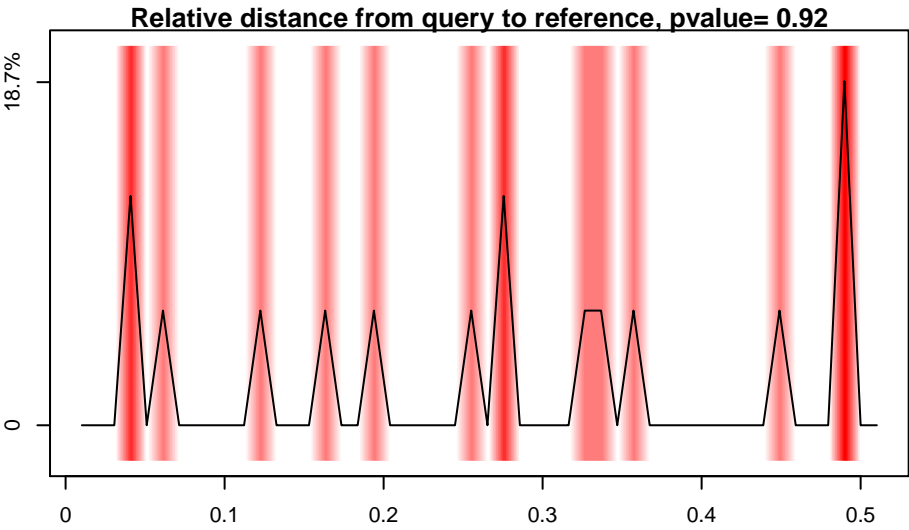
Results: pcontig_050

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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

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



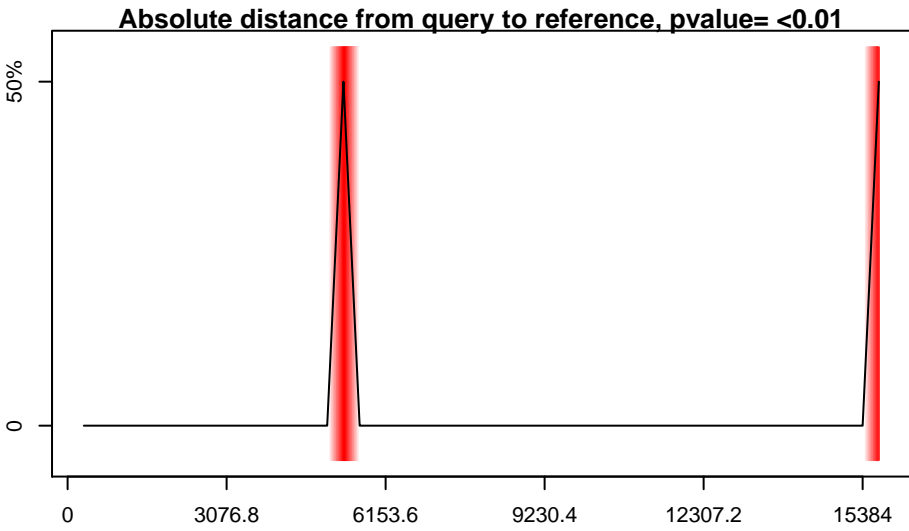
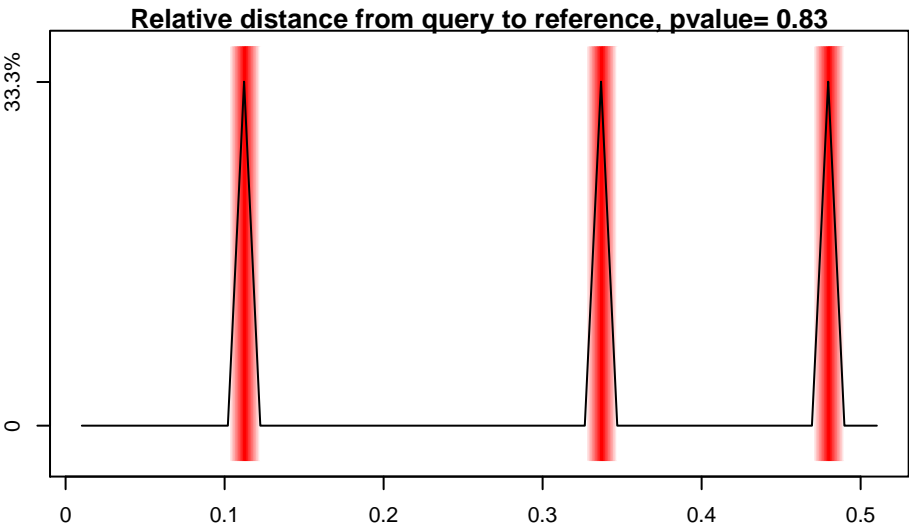
Results: pcontig_051

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



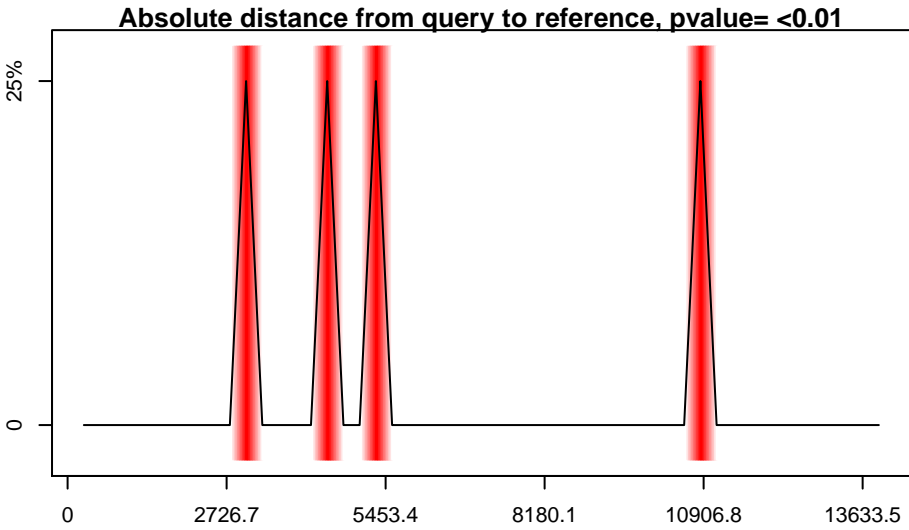
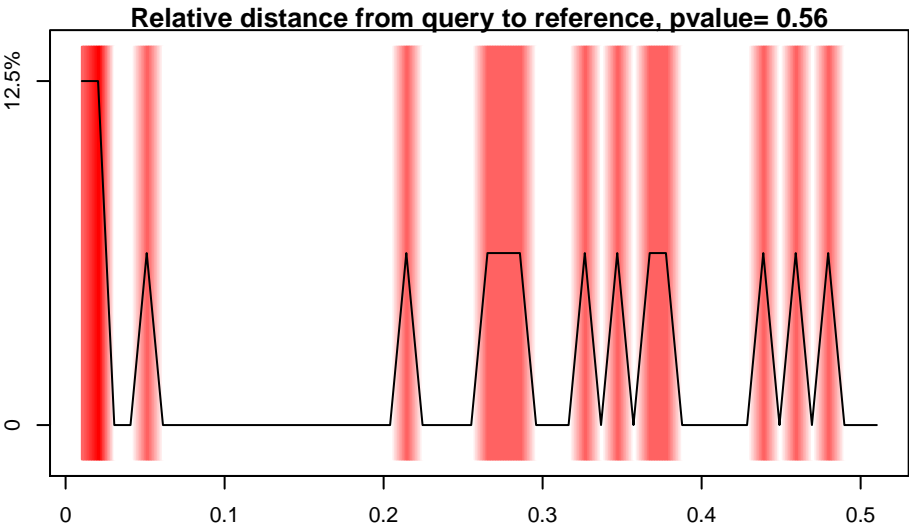
Results: pcontig_052

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.25

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

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



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



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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.

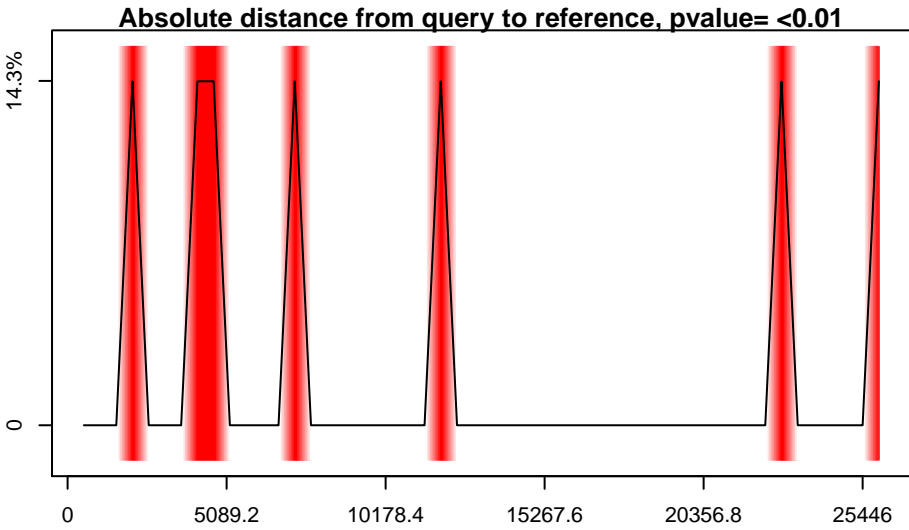
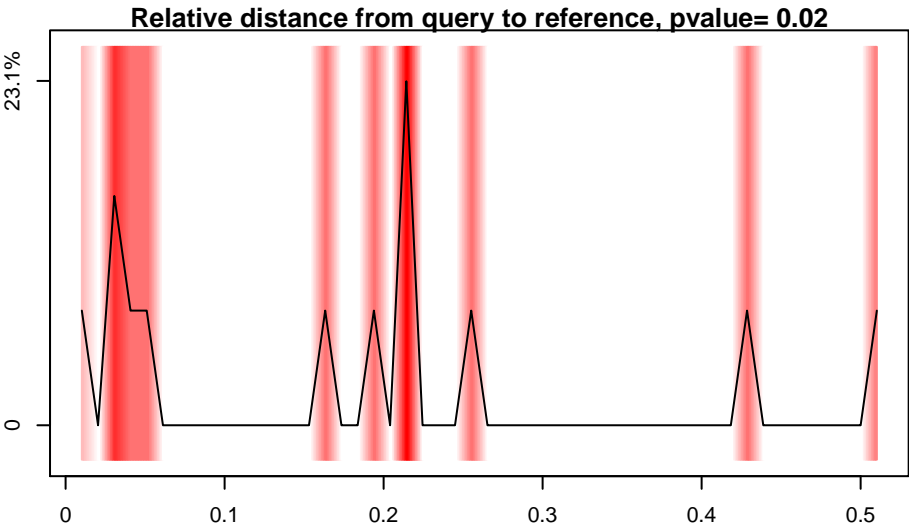
Results: pcontig_054

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



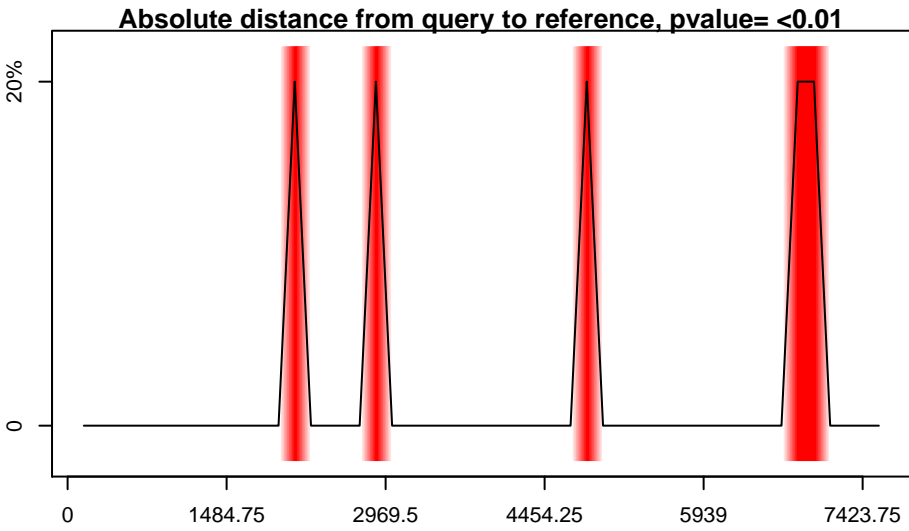
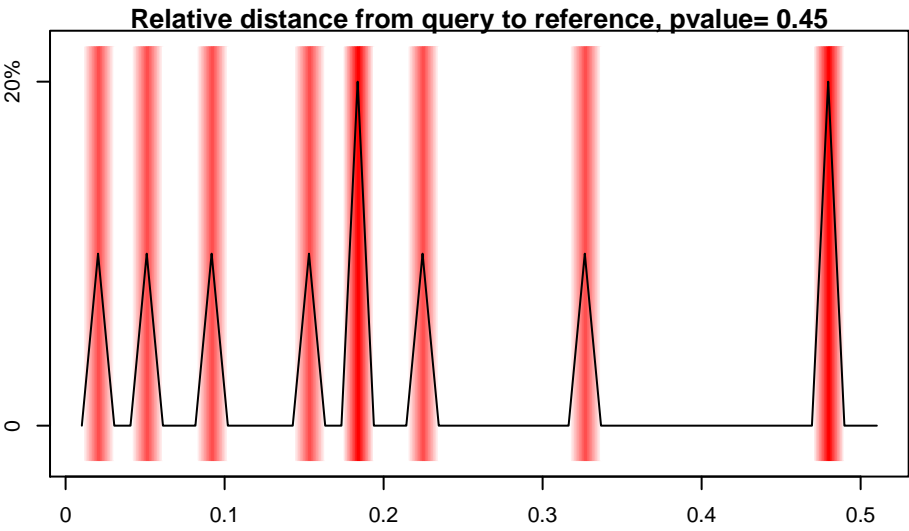
Results: pcontig_055

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



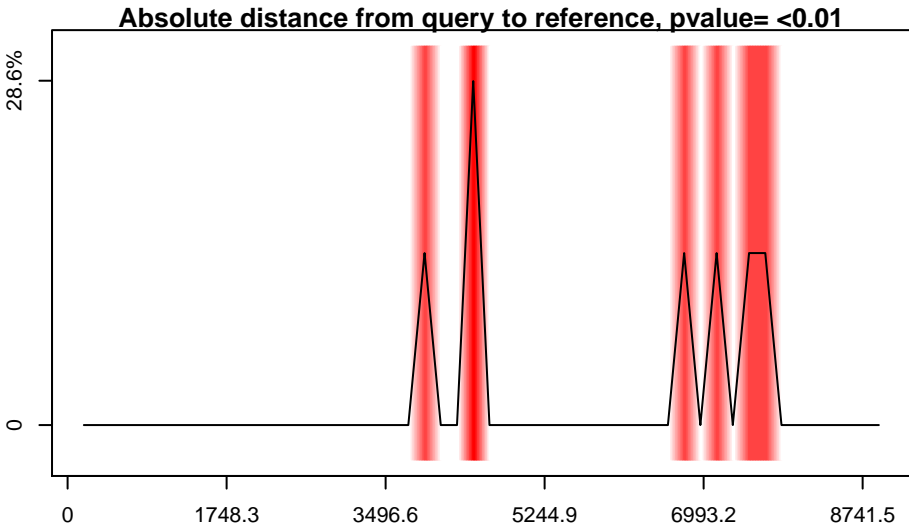
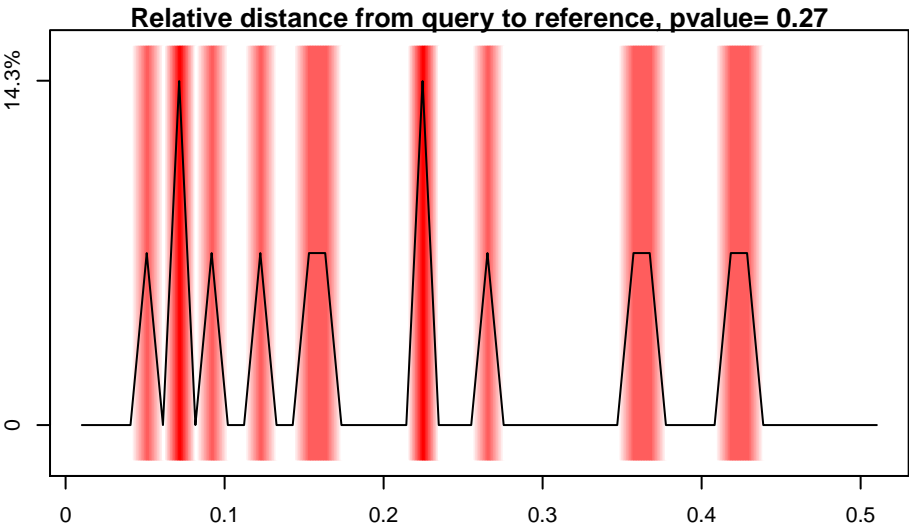
Results: pcontig_056

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.37

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

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



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



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

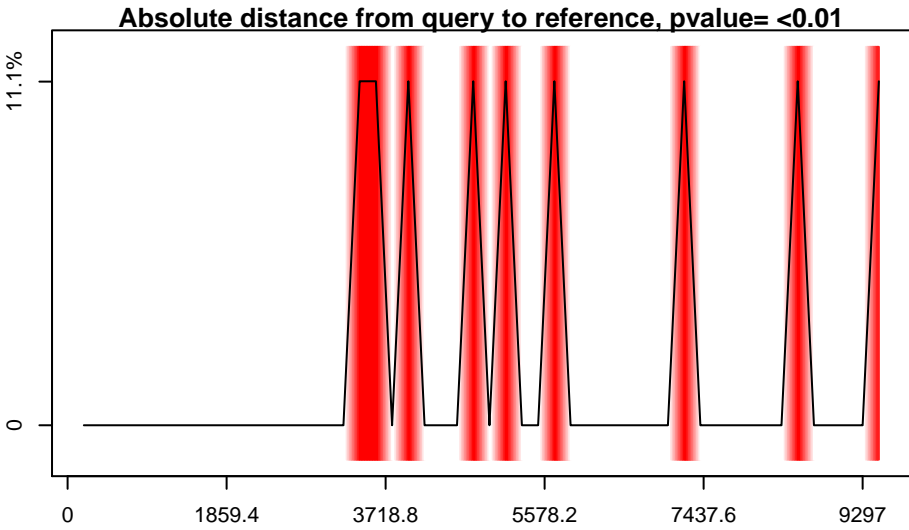
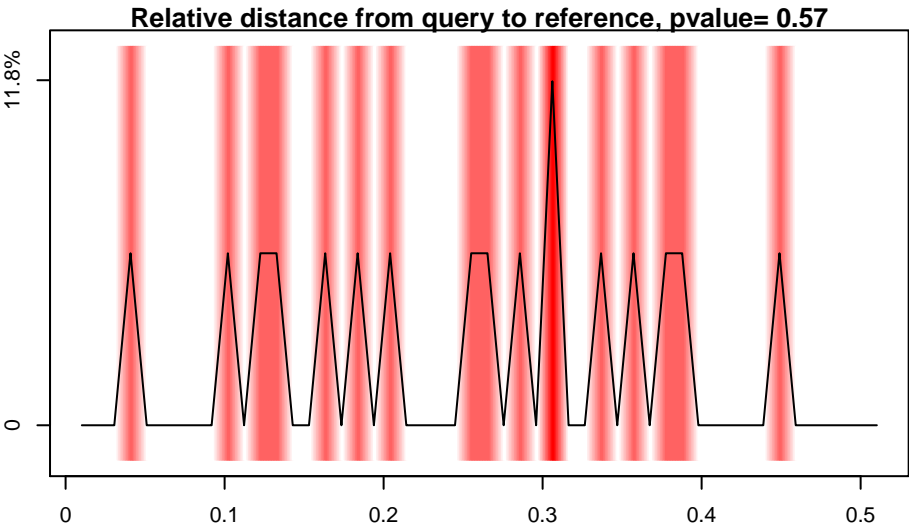
Results: pcontig_057

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



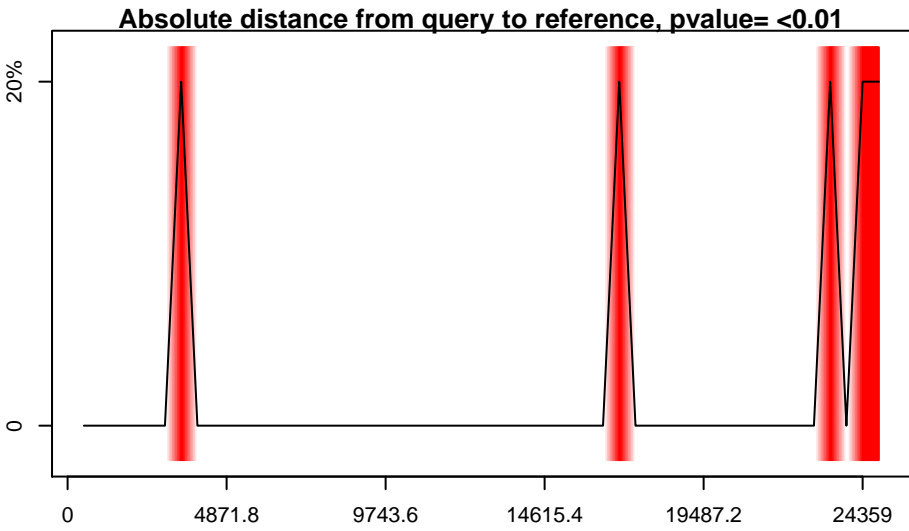
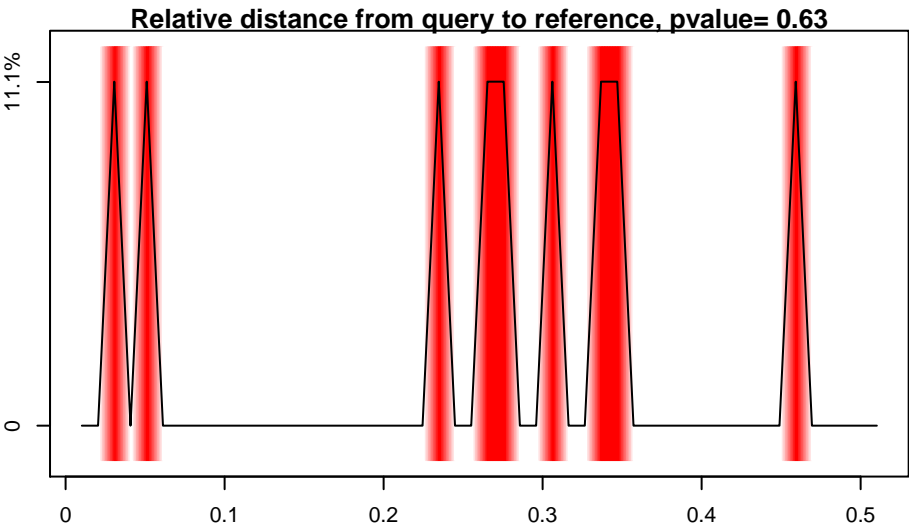
Results: pcontig_058

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



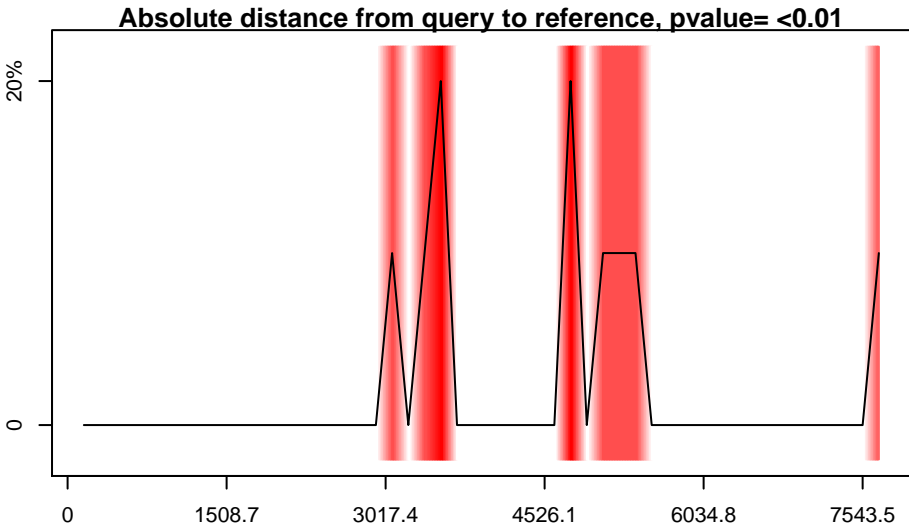
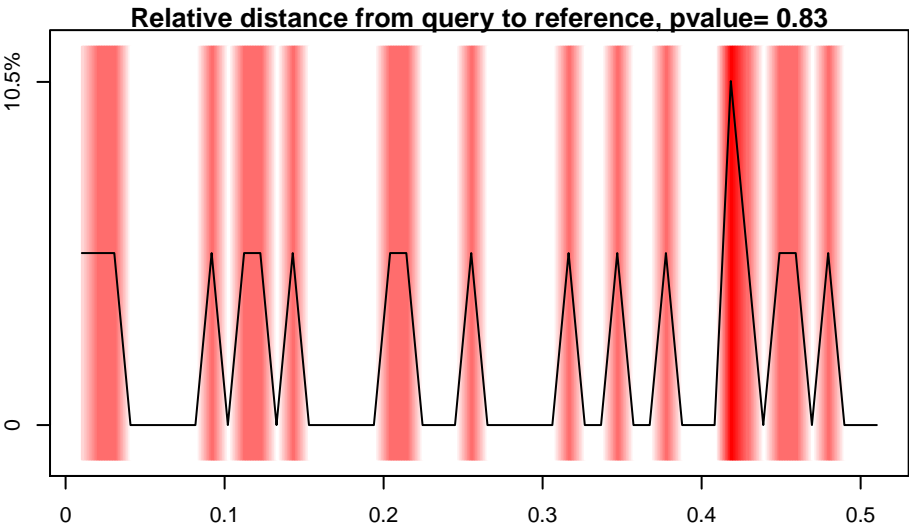
Results: pcontig_059

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.26

Query and reference 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.

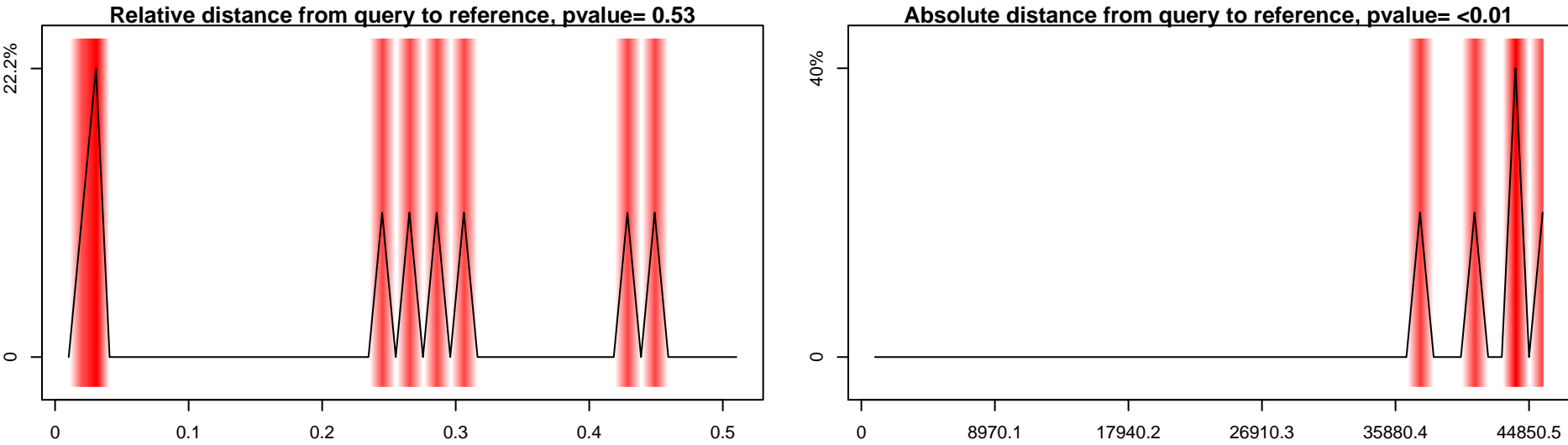
Results: pcontig_060

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



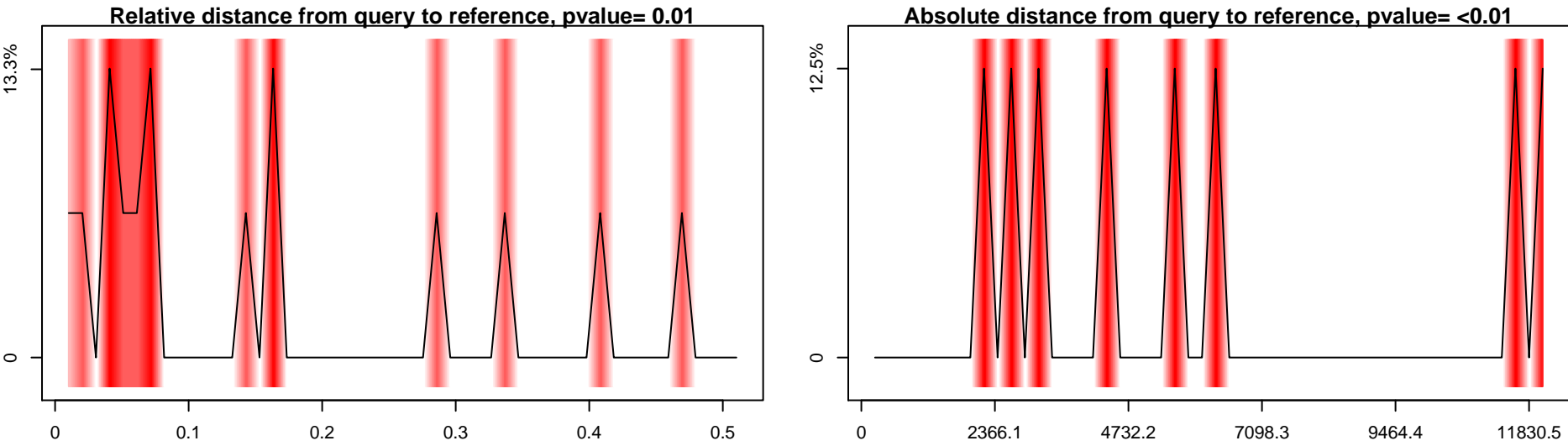
Results: pcontig_062

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



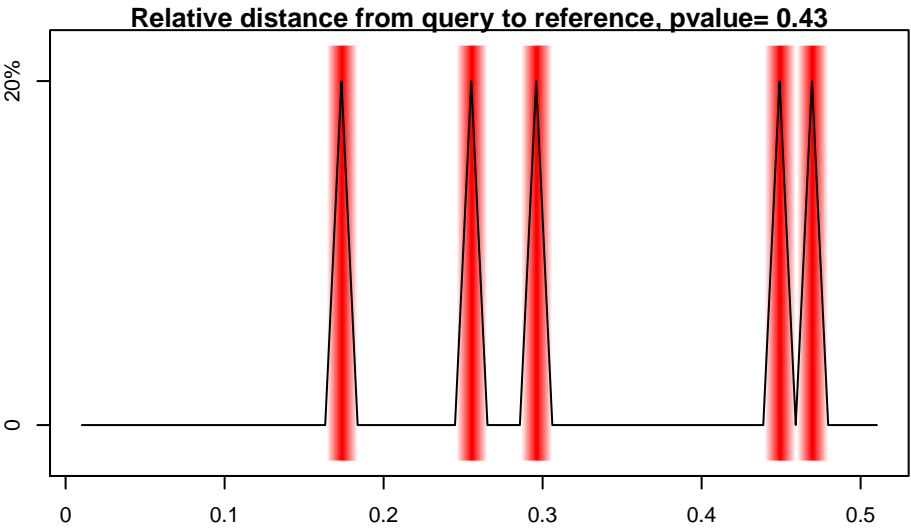
Results: pcontig_064

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.

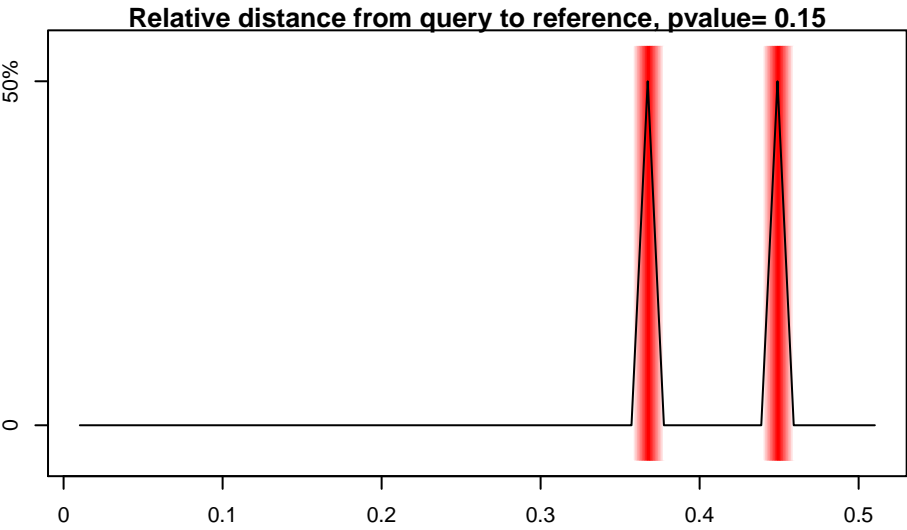
Results: pcontig_065

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



Insufficient data

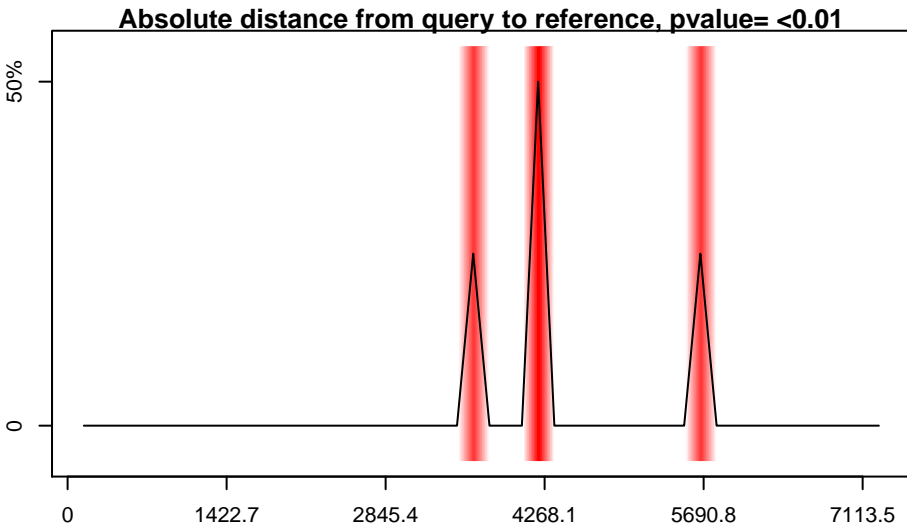
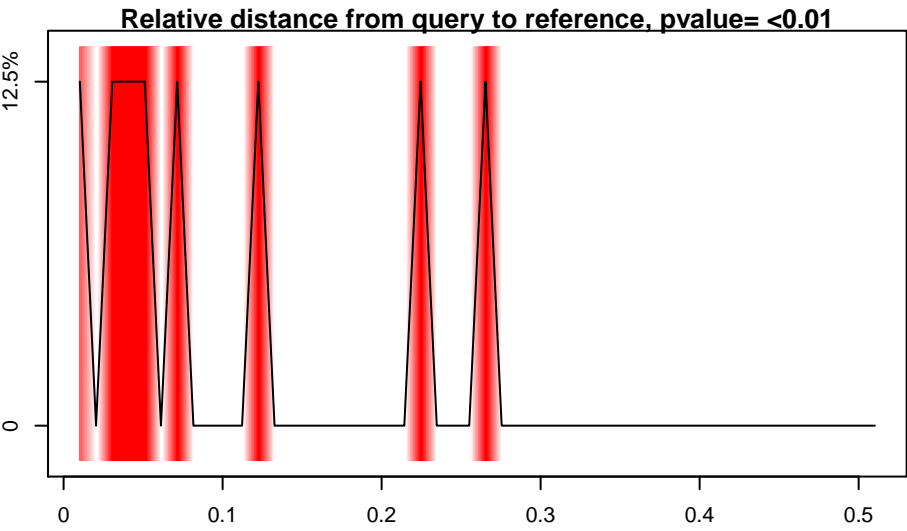
Results: pcontig_066

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



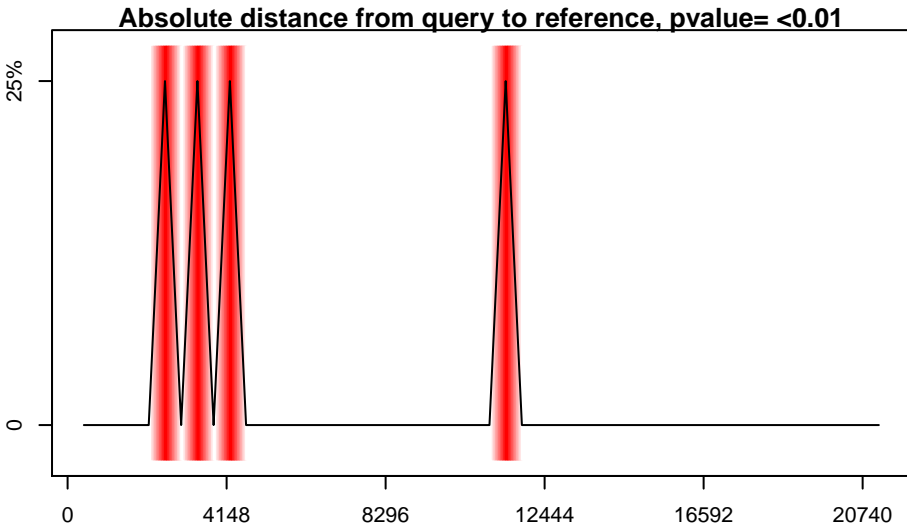
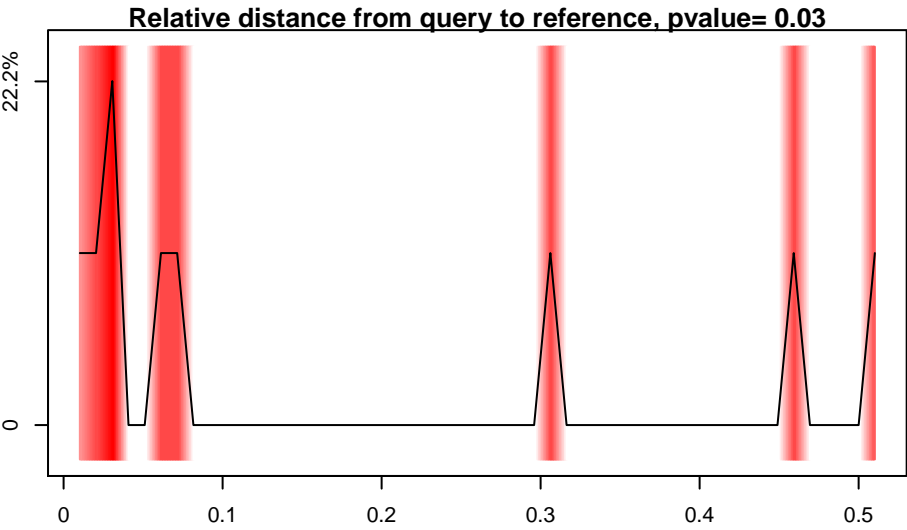
Results: pcontig_067

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

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

<- 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.

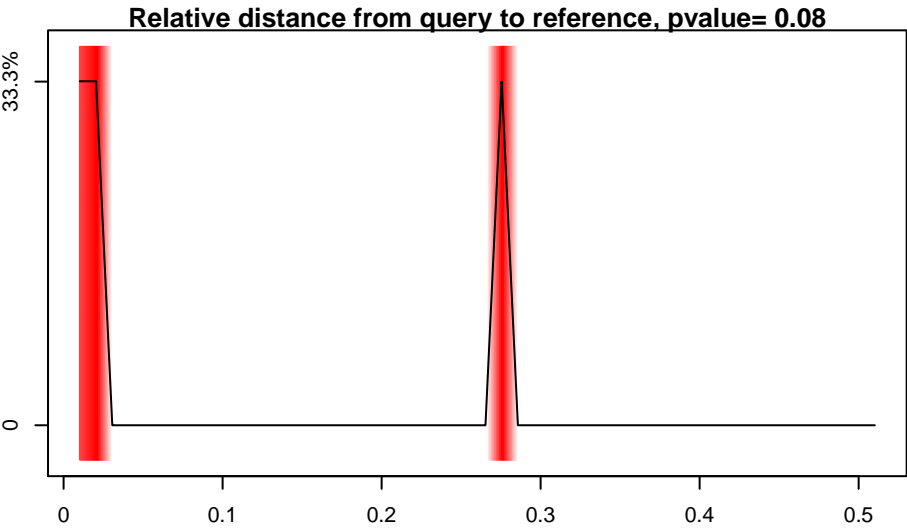
Results: pcontig_068

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

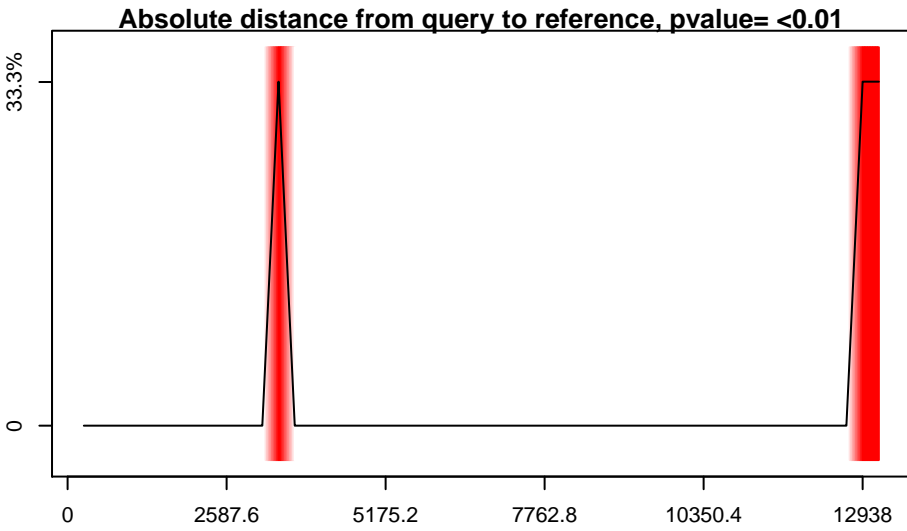
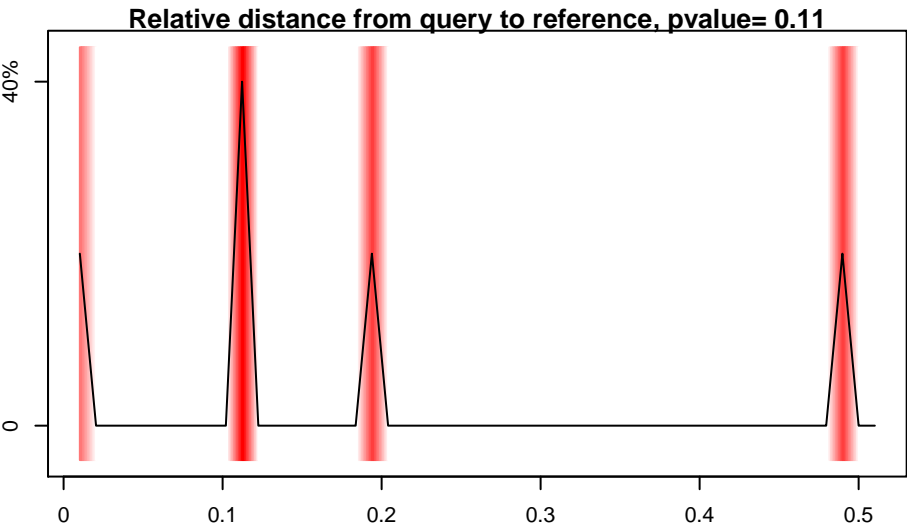
Results: pcontig_069

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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



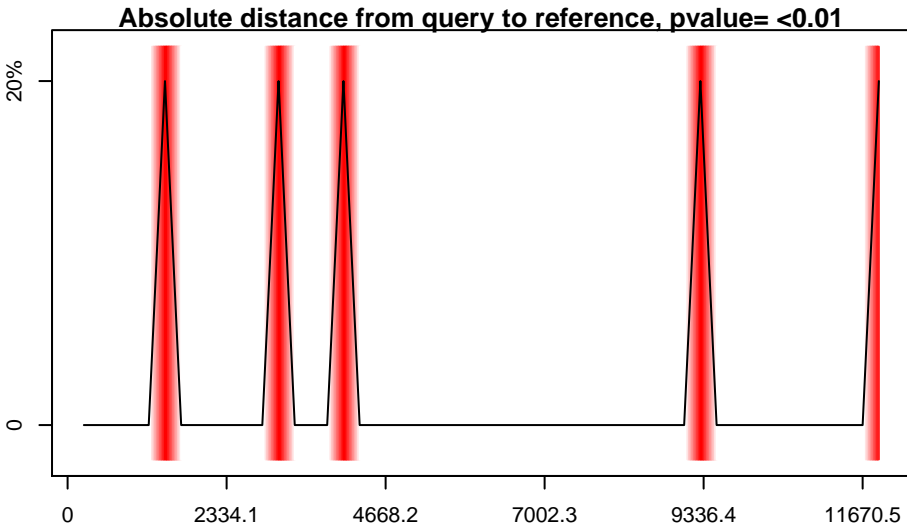
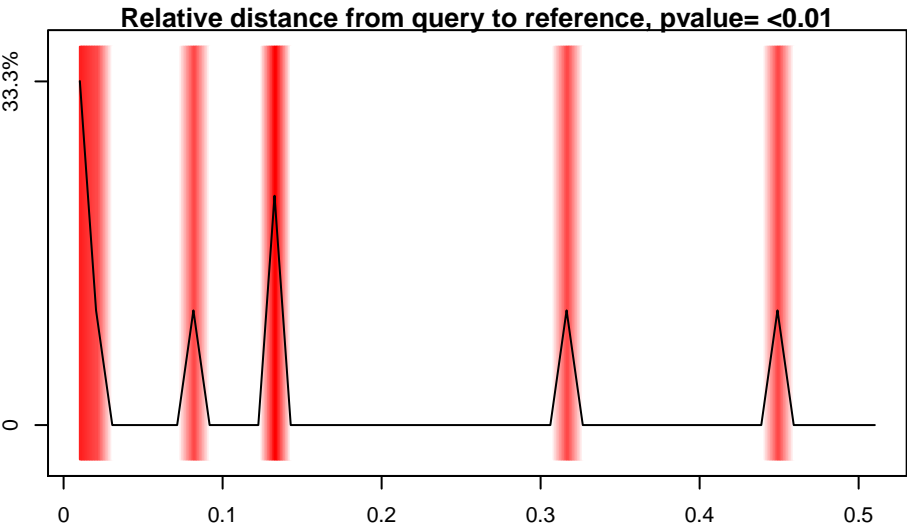
Results: pcontig_070

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



Color key
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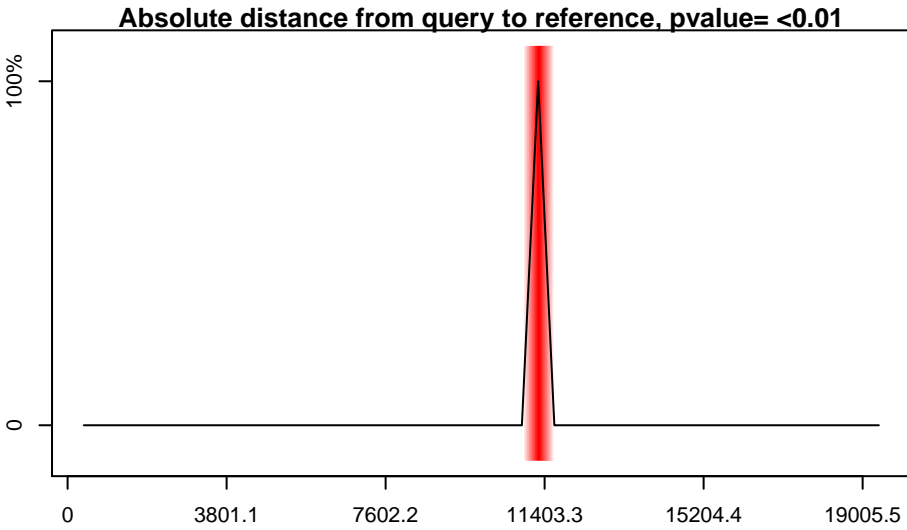
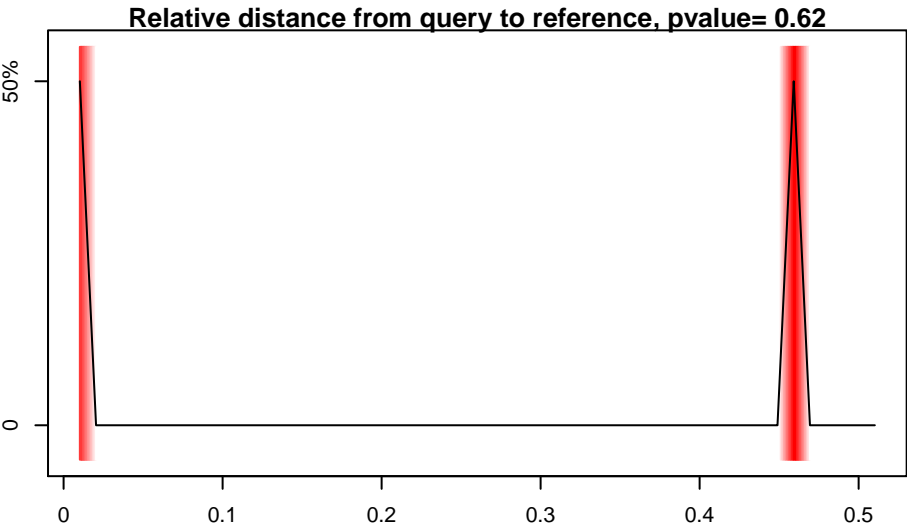
Results: pcontig_072

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



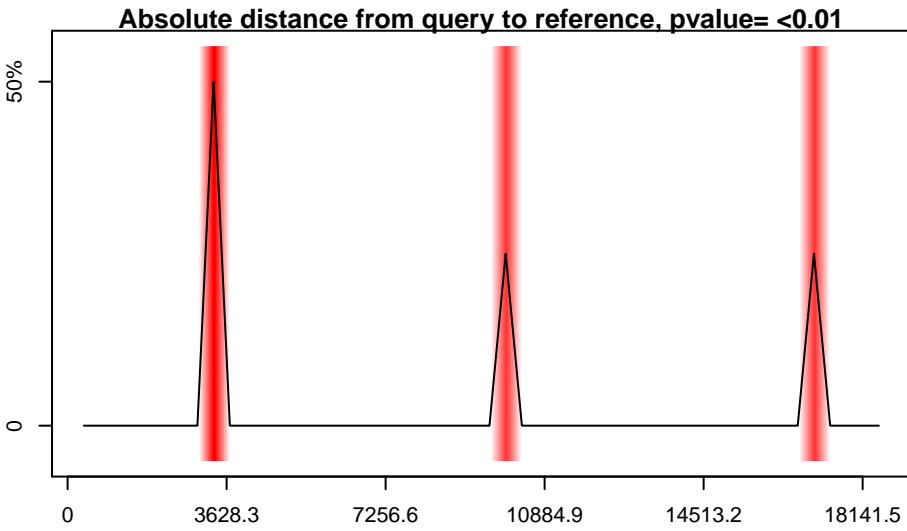
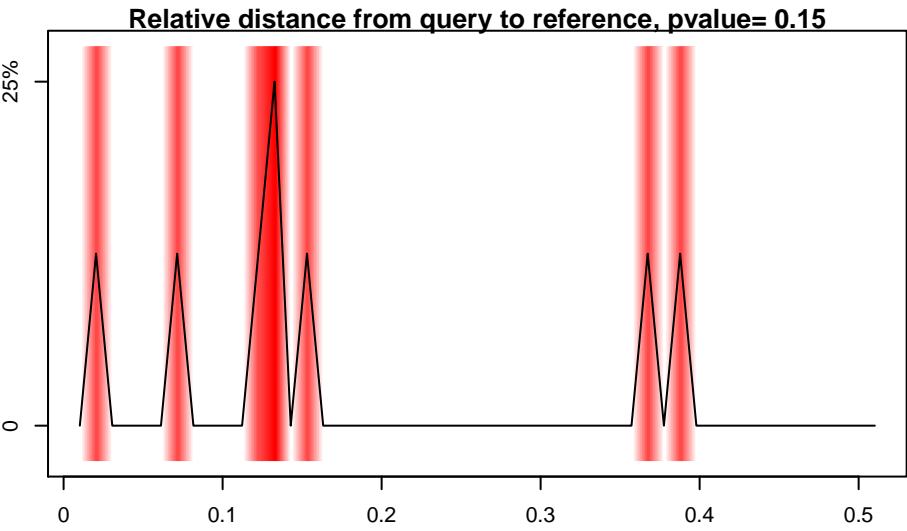
Results: pcontig_073

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



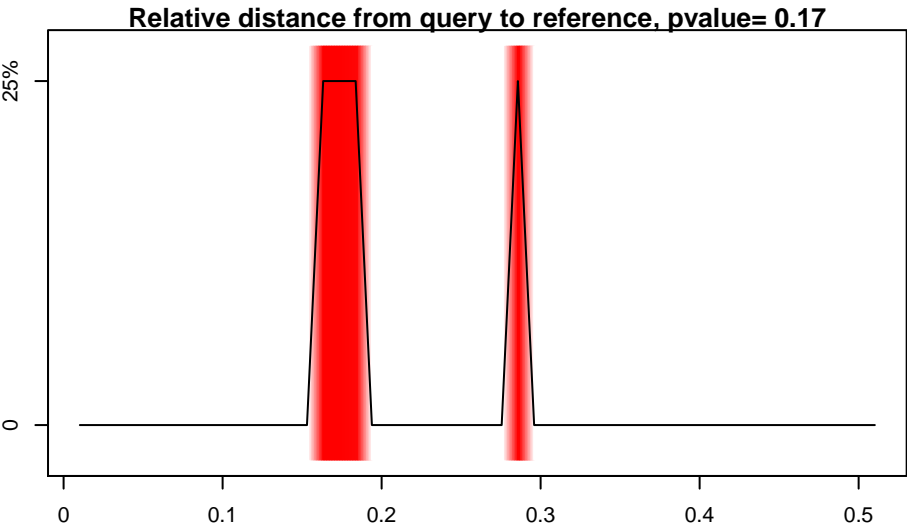
Results: pcontig_074

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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

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.

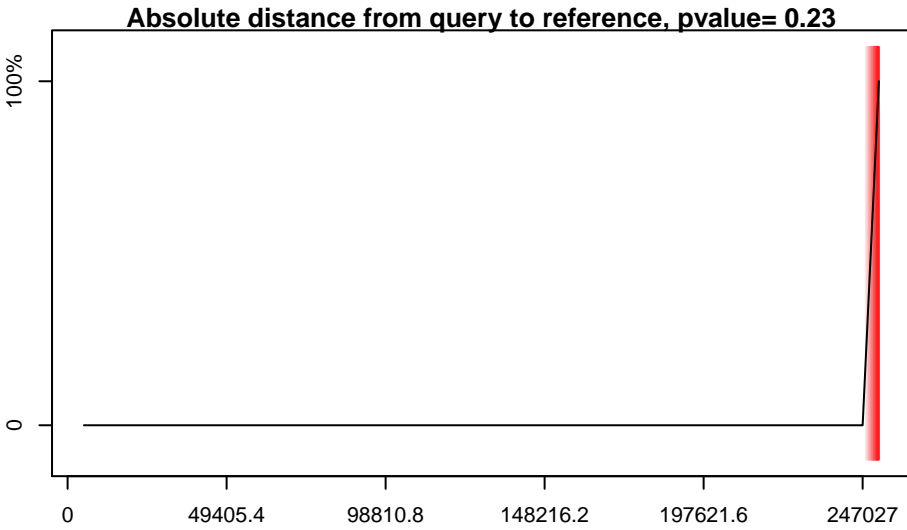
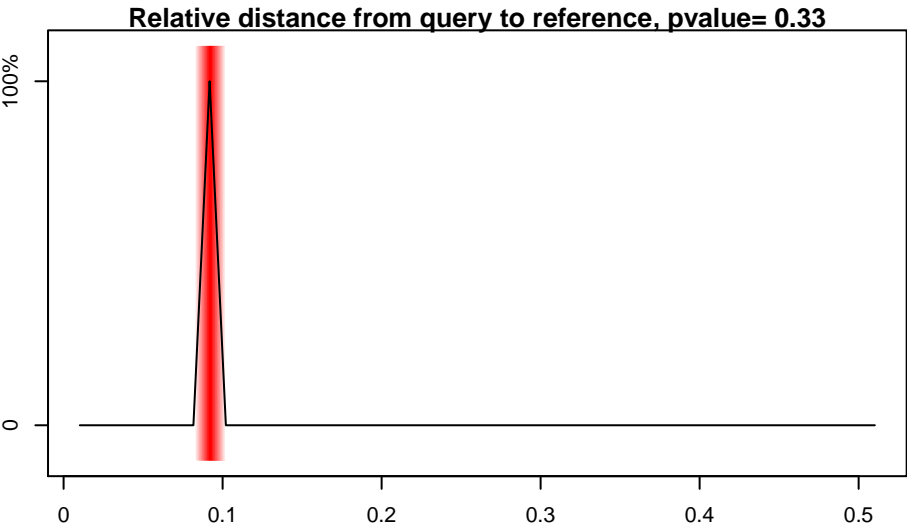
Results: pcontig_075

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



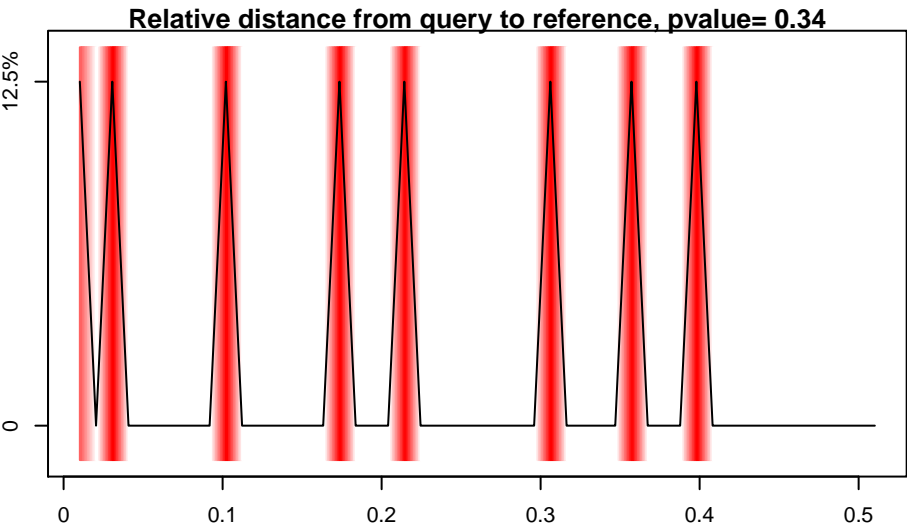
Results: pcontig_077

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.07

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

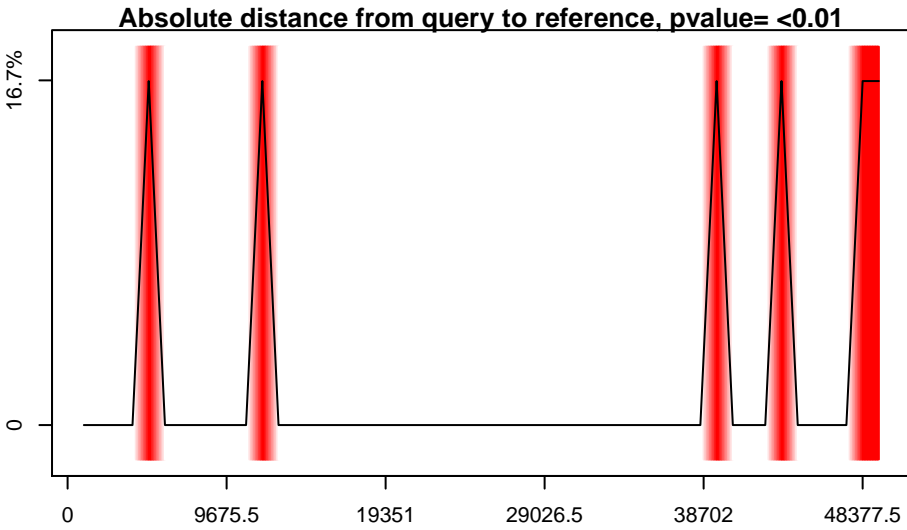
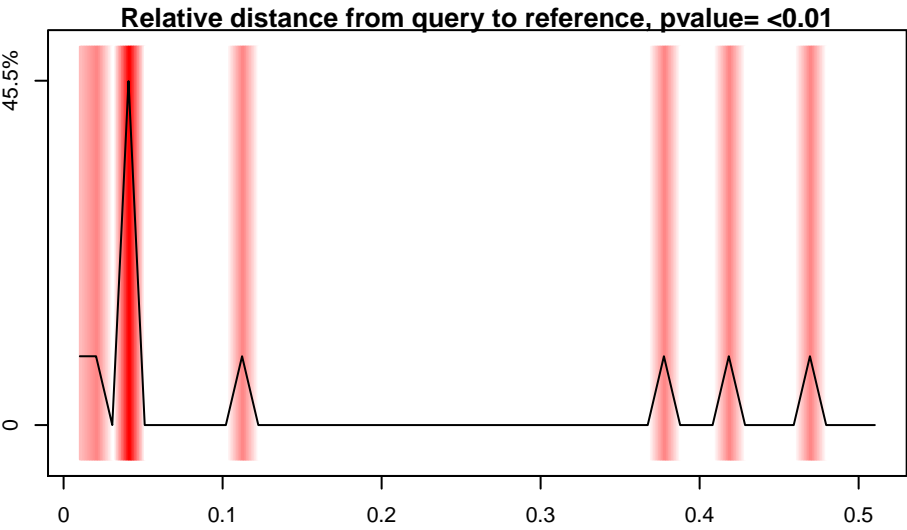
Results: pcontig_078

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.

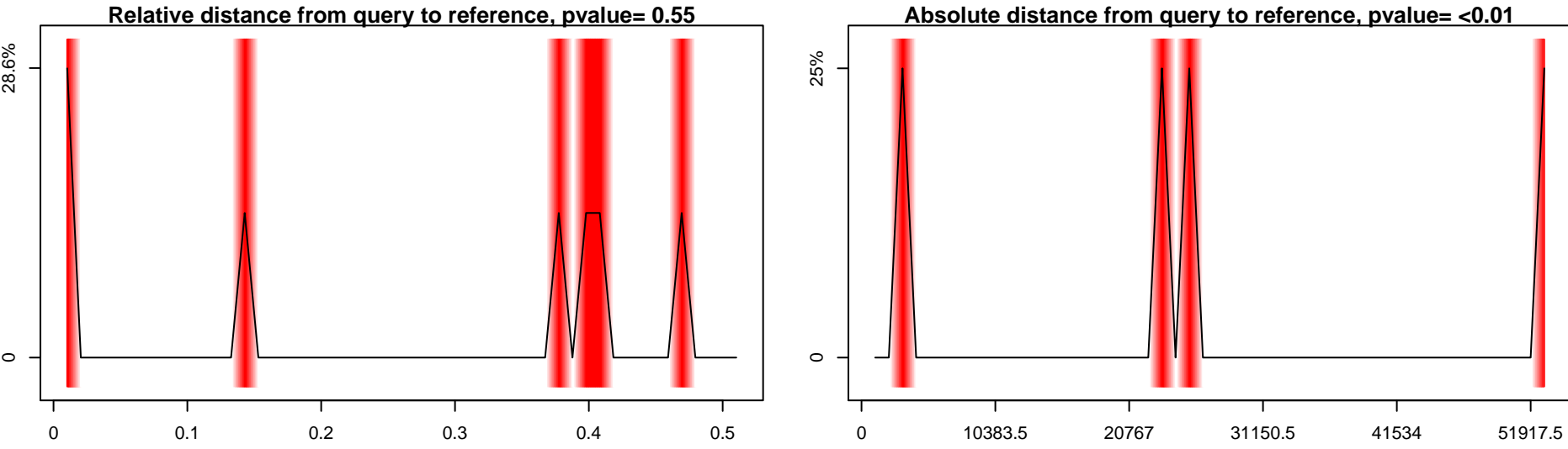
Results: pcontig_080

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



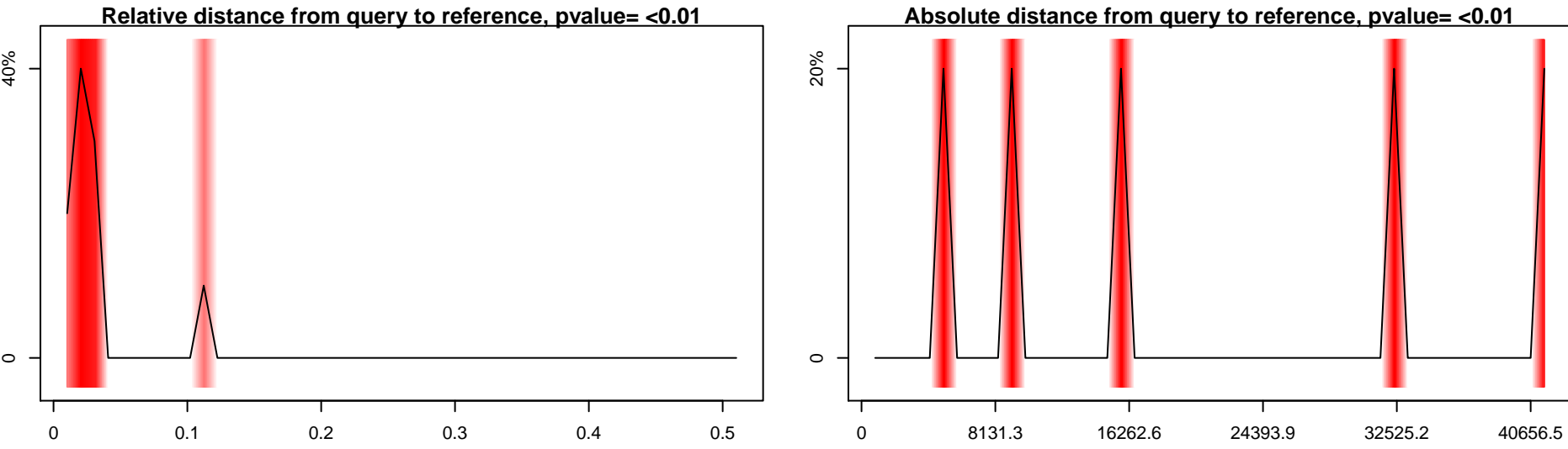
Results: pcontig_081

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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



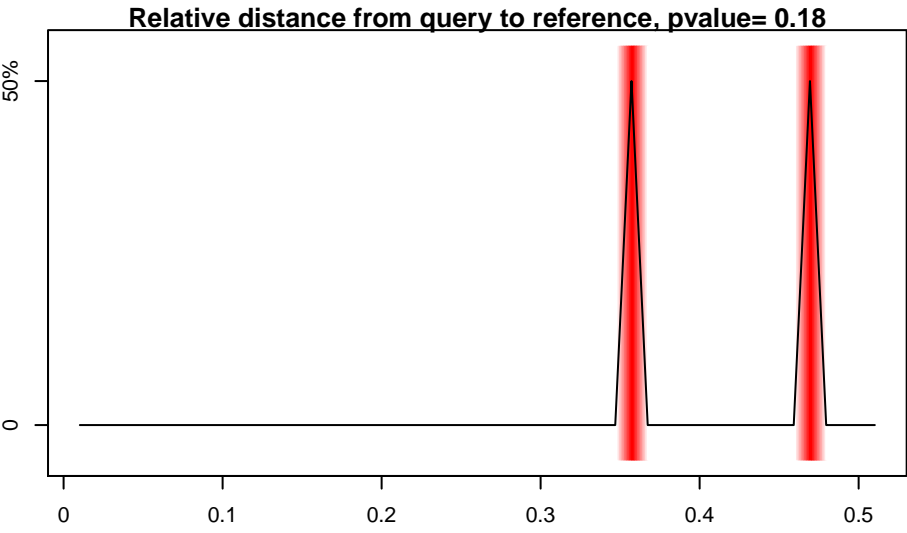
Results: pcontig_082

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.

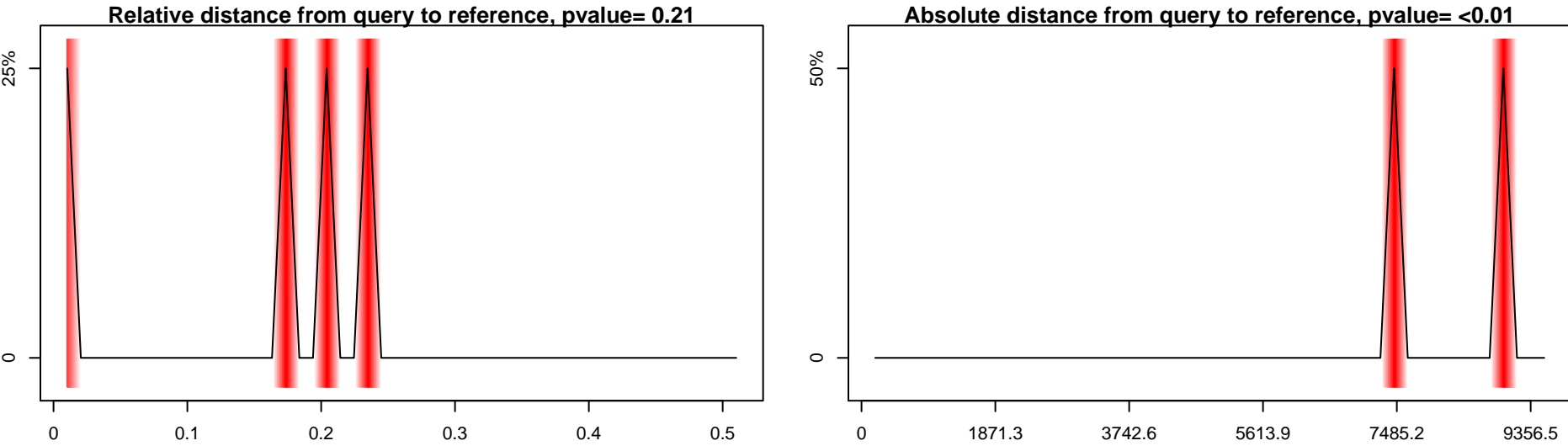
Results: pcontig_083

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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



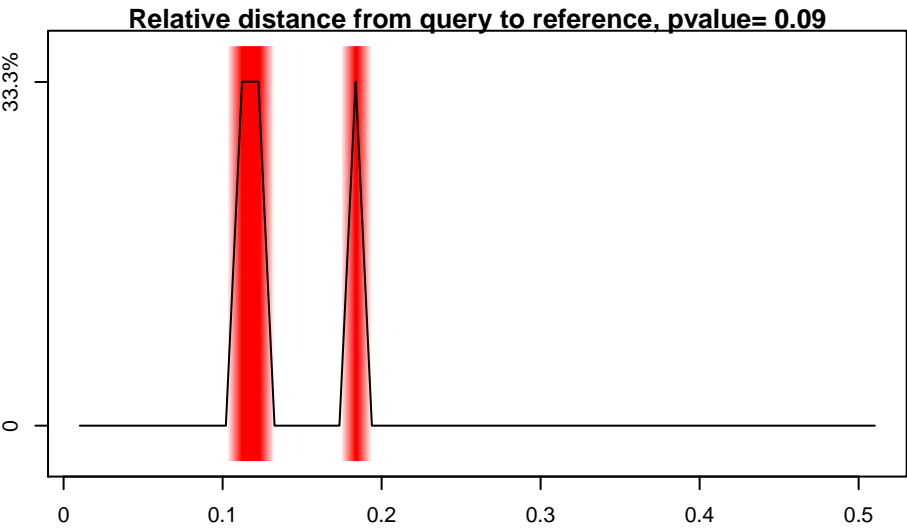
Results: pcontig_084

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

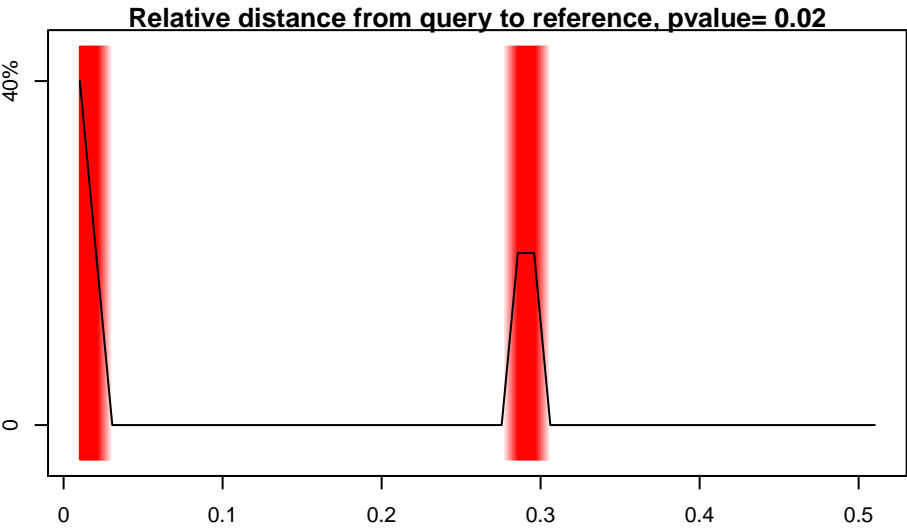
Results: pcontig_086

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.

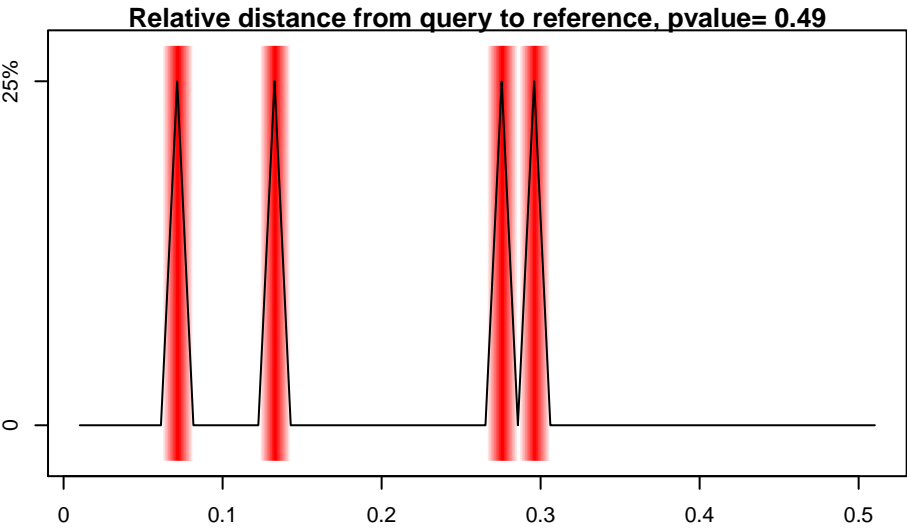
Results: pcontig_087

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

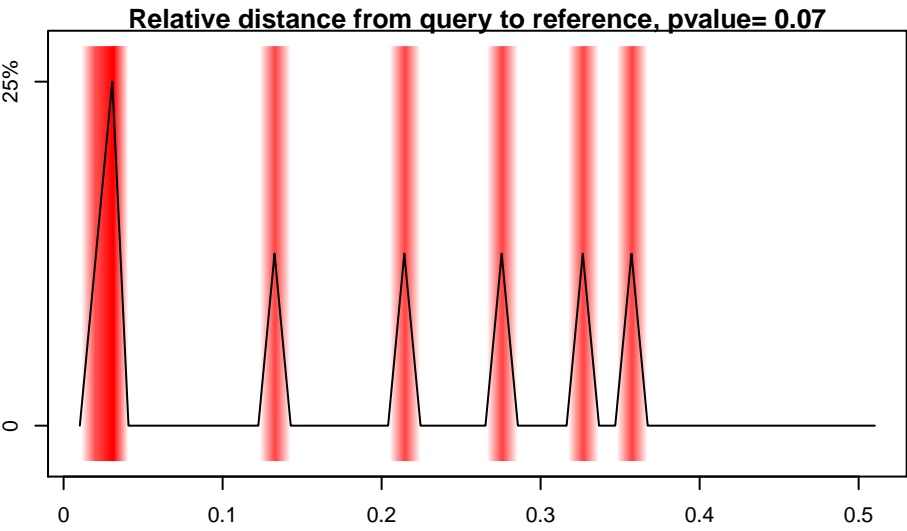
Results: pcontig_088

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

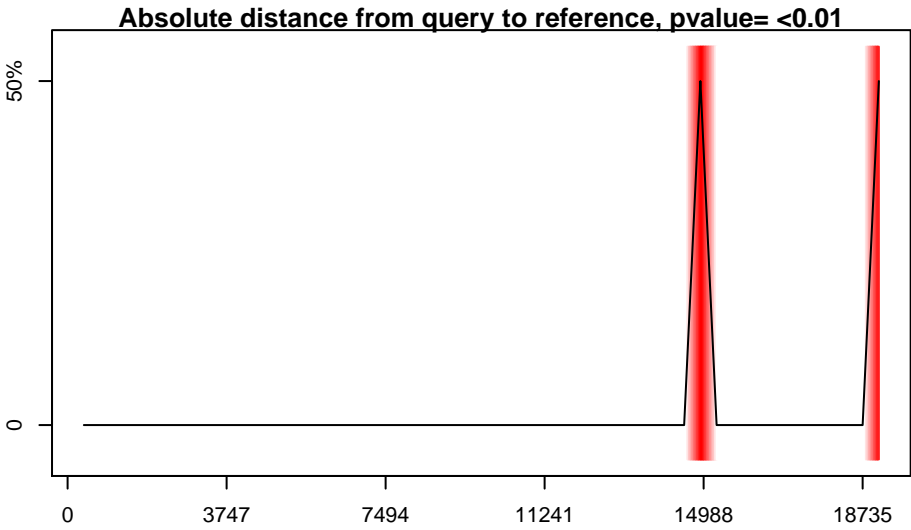
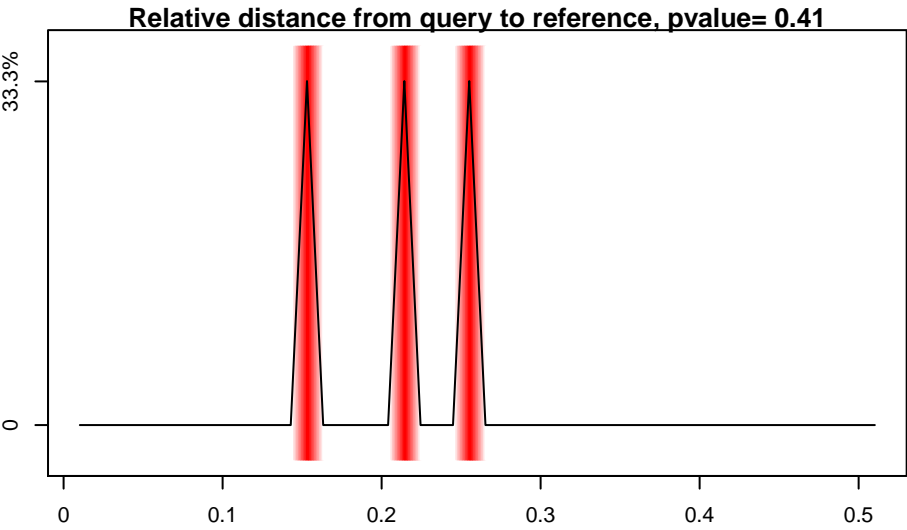
Results: pcontig_089

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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

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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.

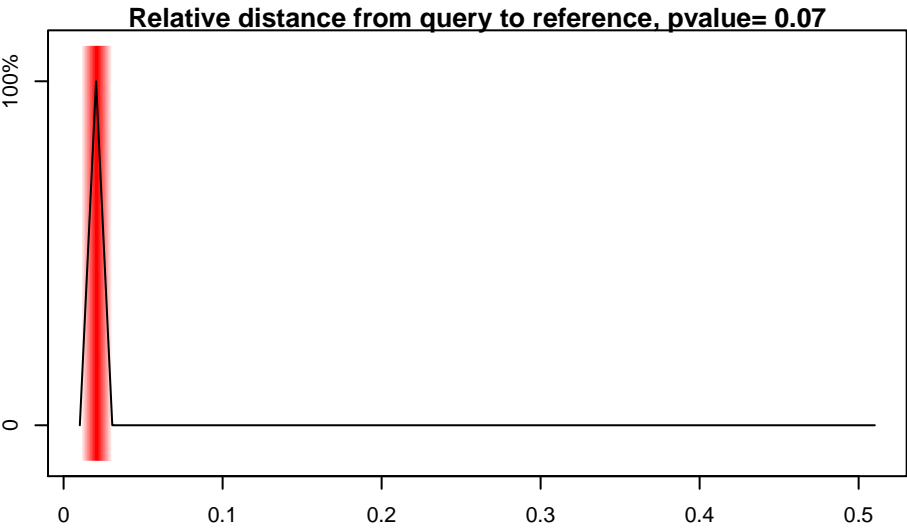
Results: pcontig_090

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

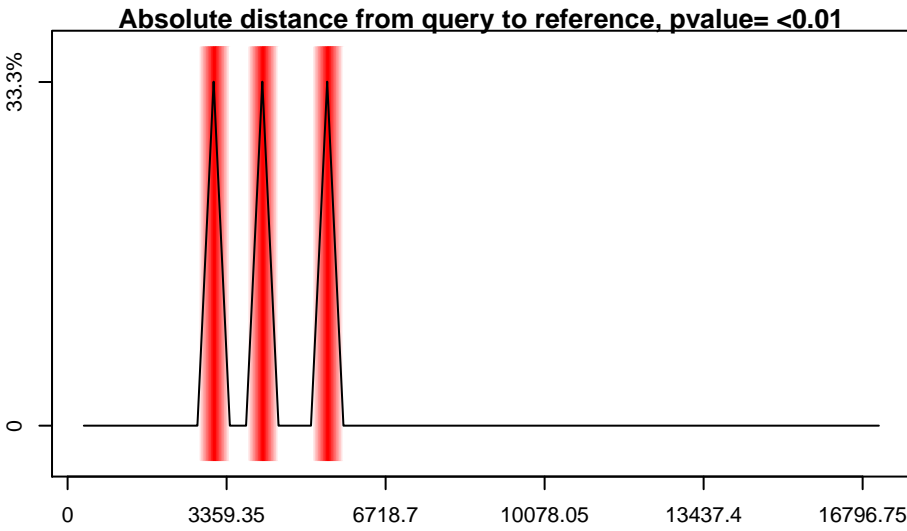
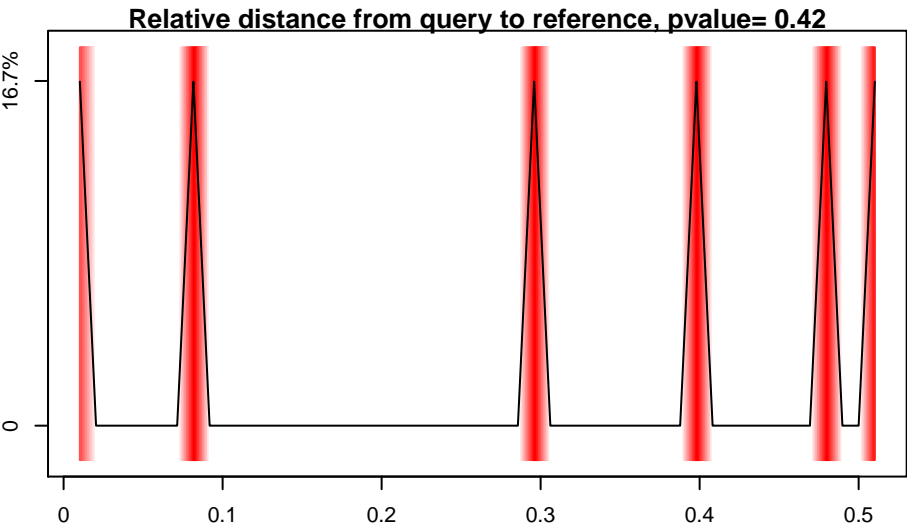
Results: pcontig_091

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

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

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



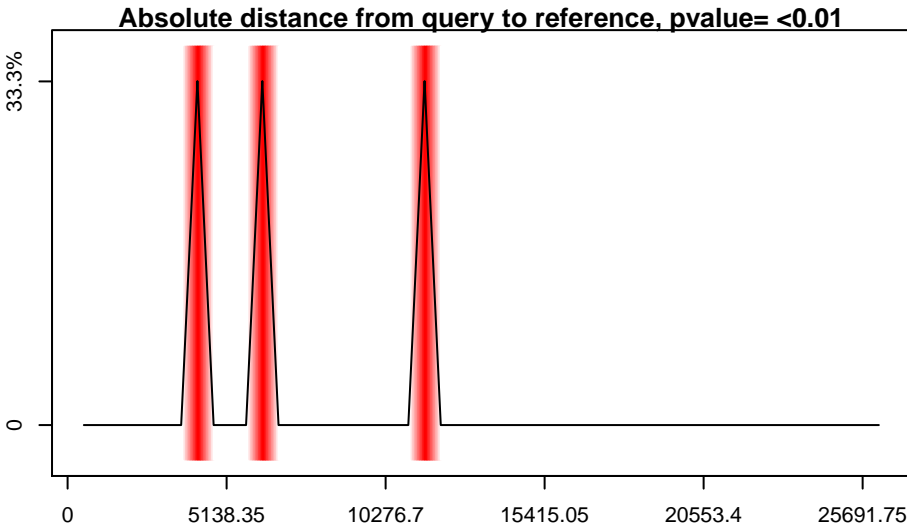
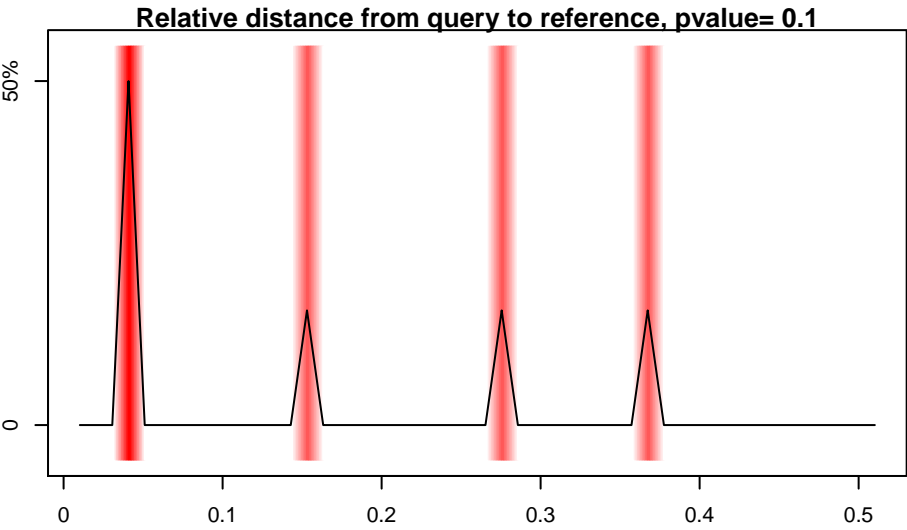
Results: pcontig_092

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.

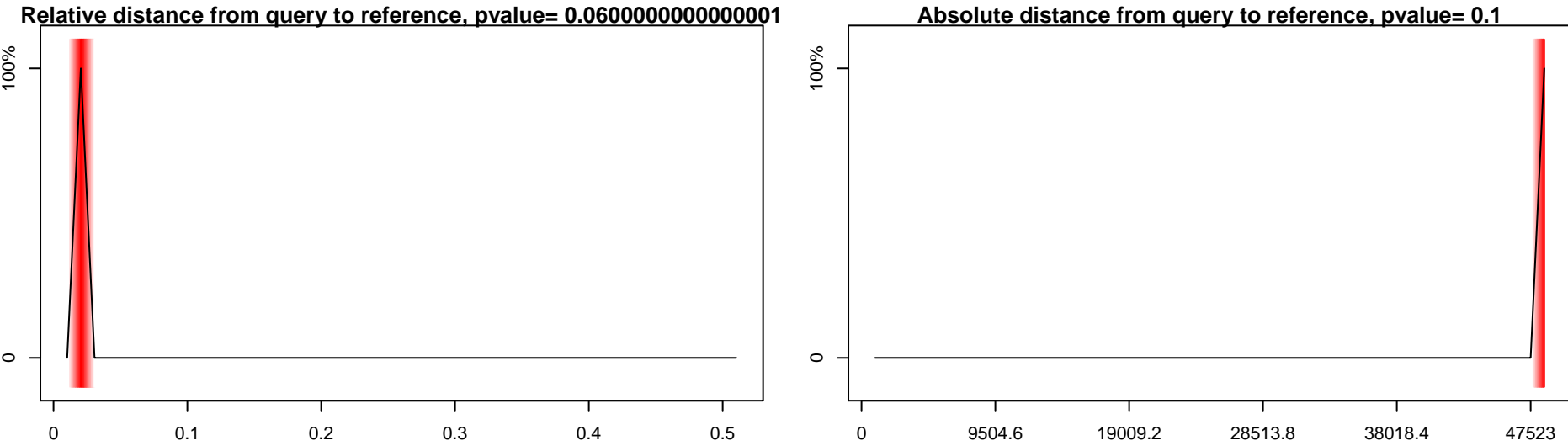
Results: pcontig_095

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



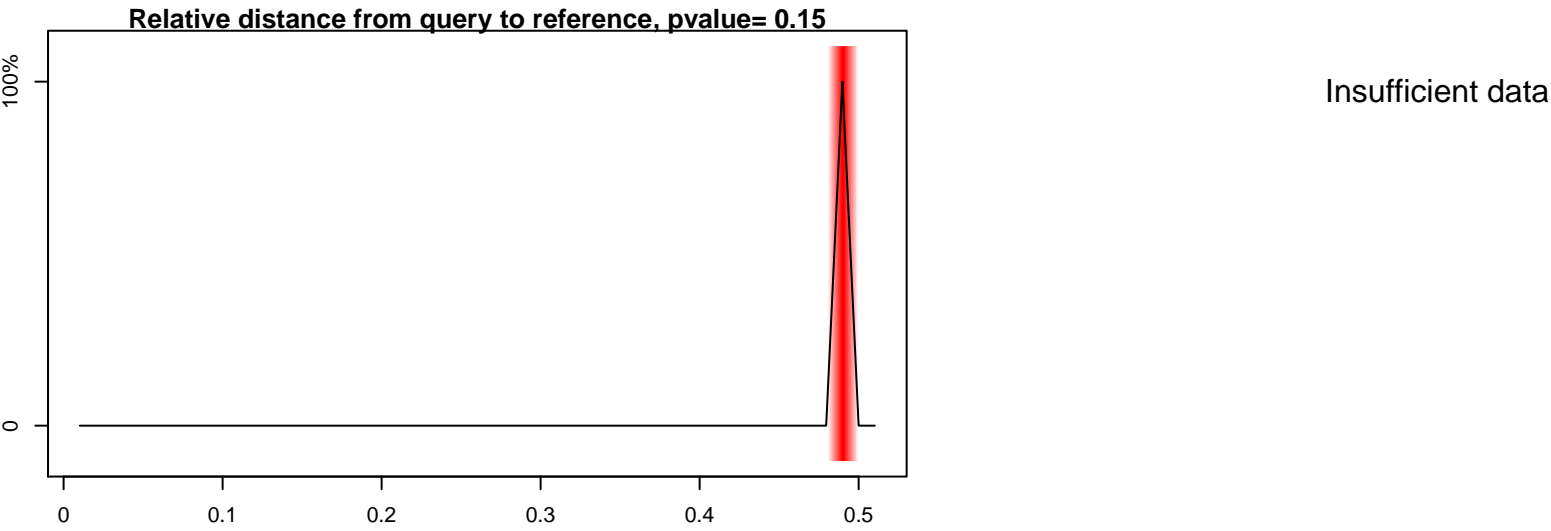
Results: pcontig_097

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



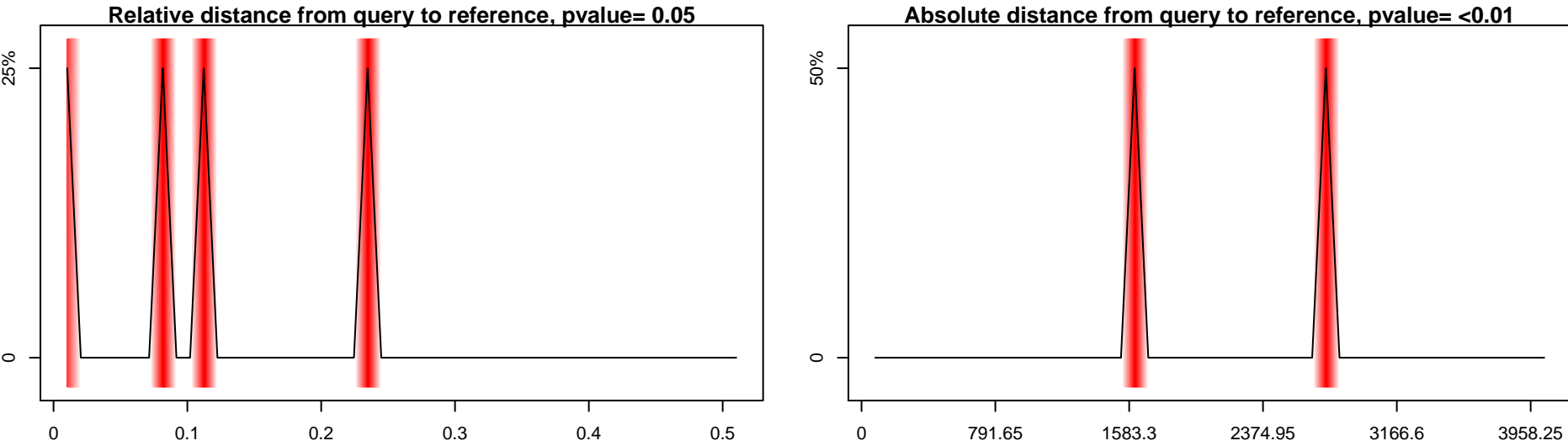
Results: pcontig_100

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

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



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.

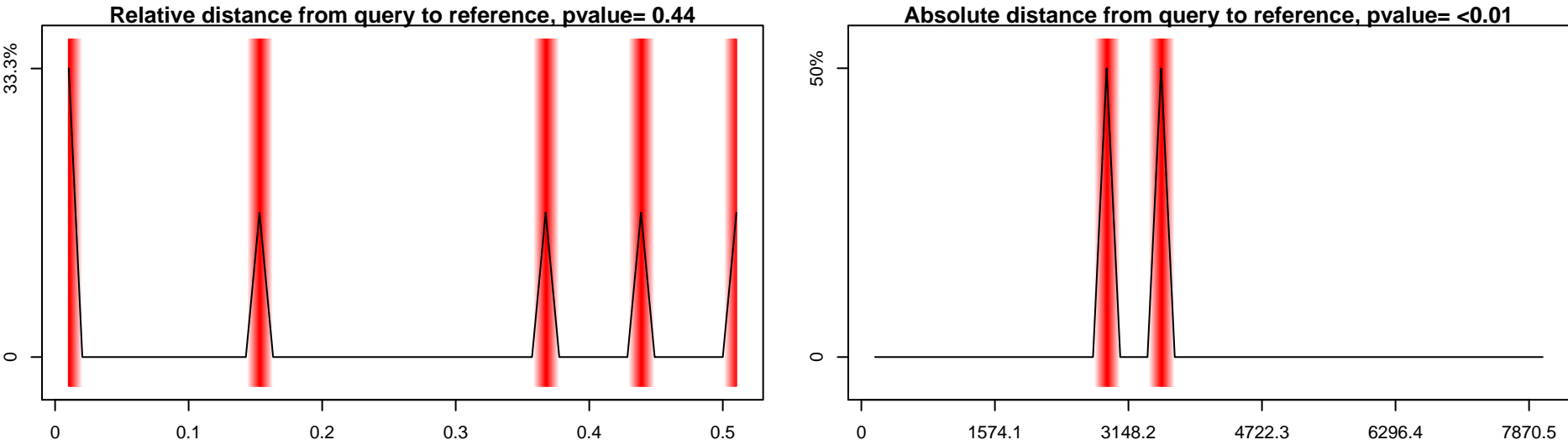
Results: pcontig_103

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



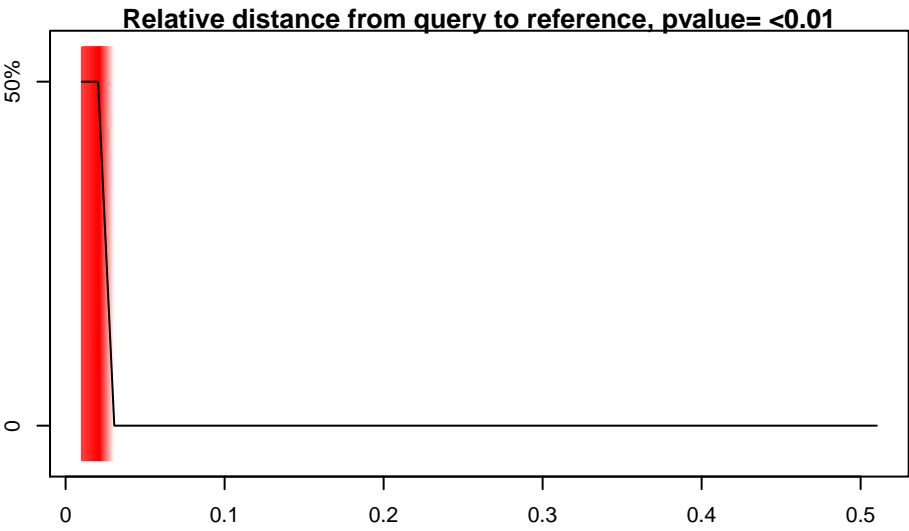
Results: pcontig_104

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

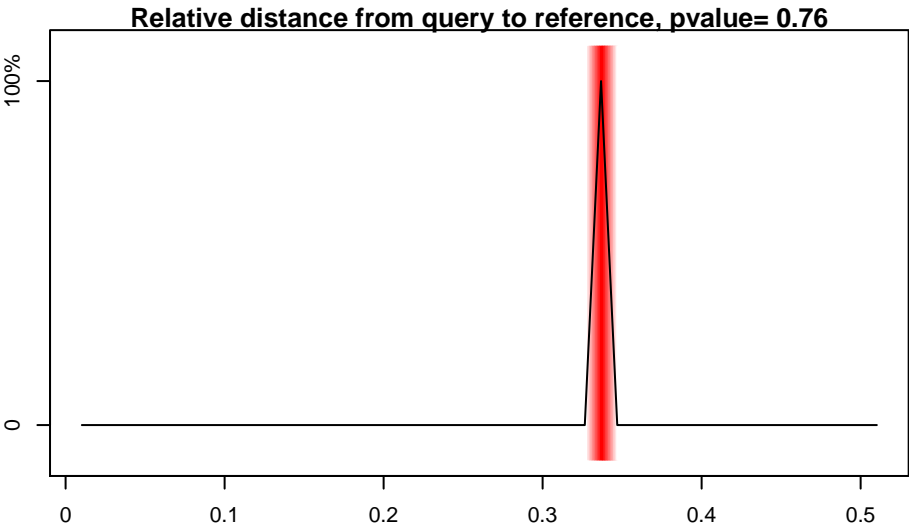
Results: pcontig_106

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.

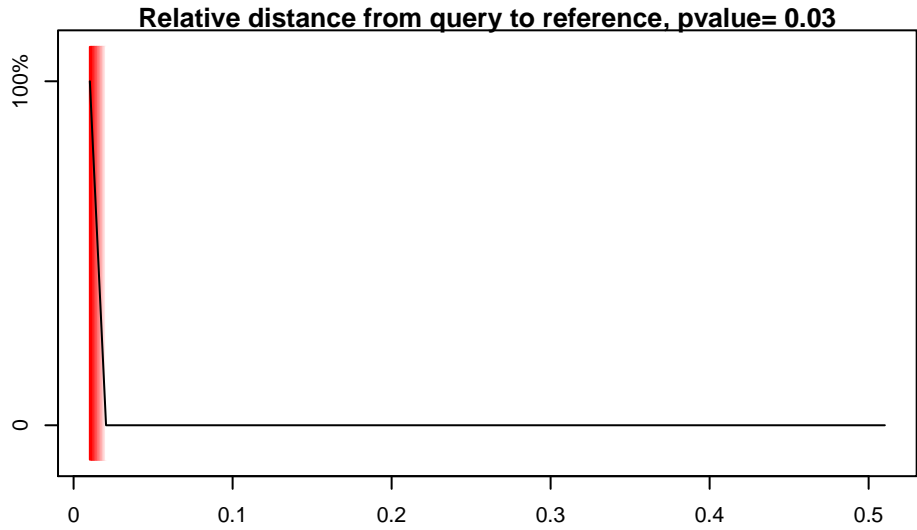
Results: pcontig_112

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

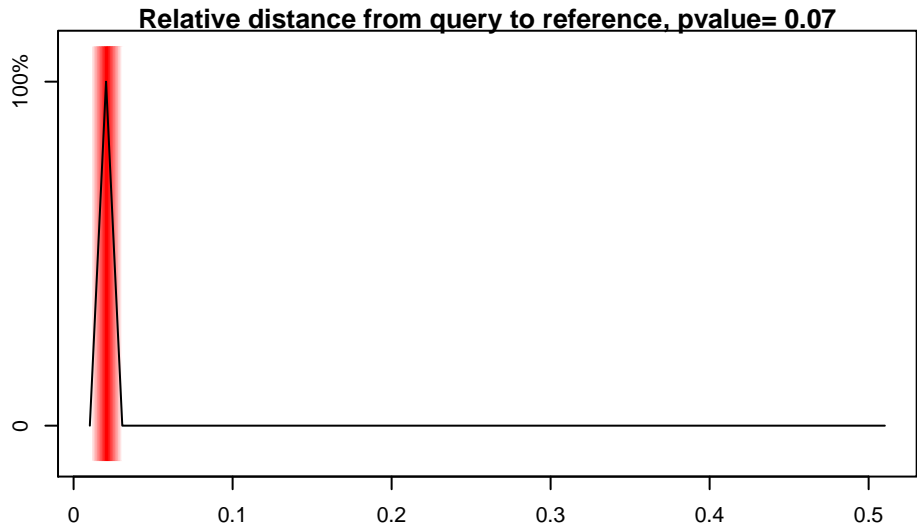
Results: pcontig_115

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

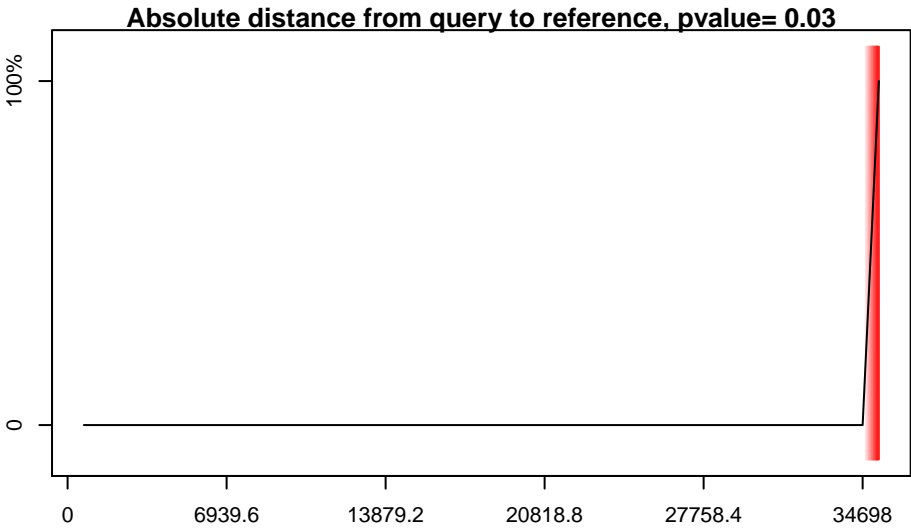
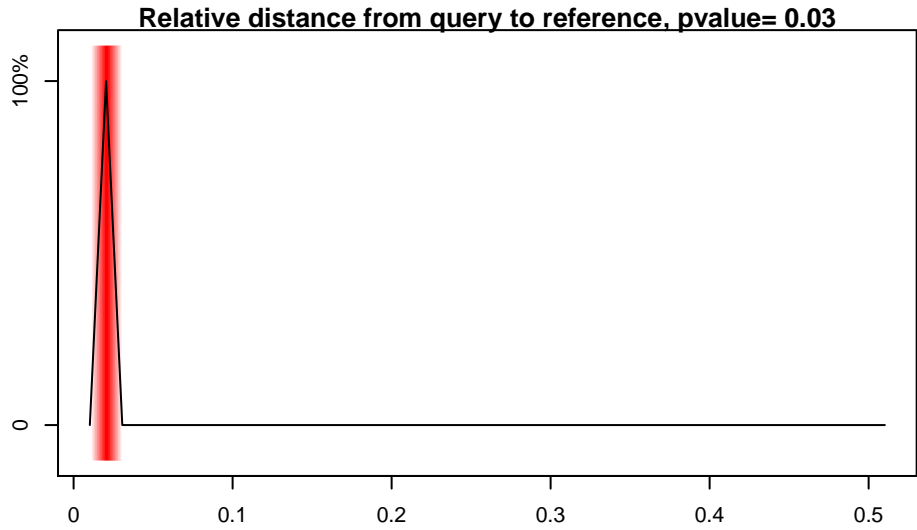
Results: pcontig_120

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

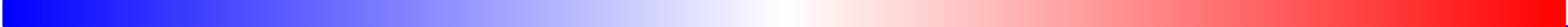
Query and reference intervals overlap significantly more than expected by chance, by Jaccard

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.

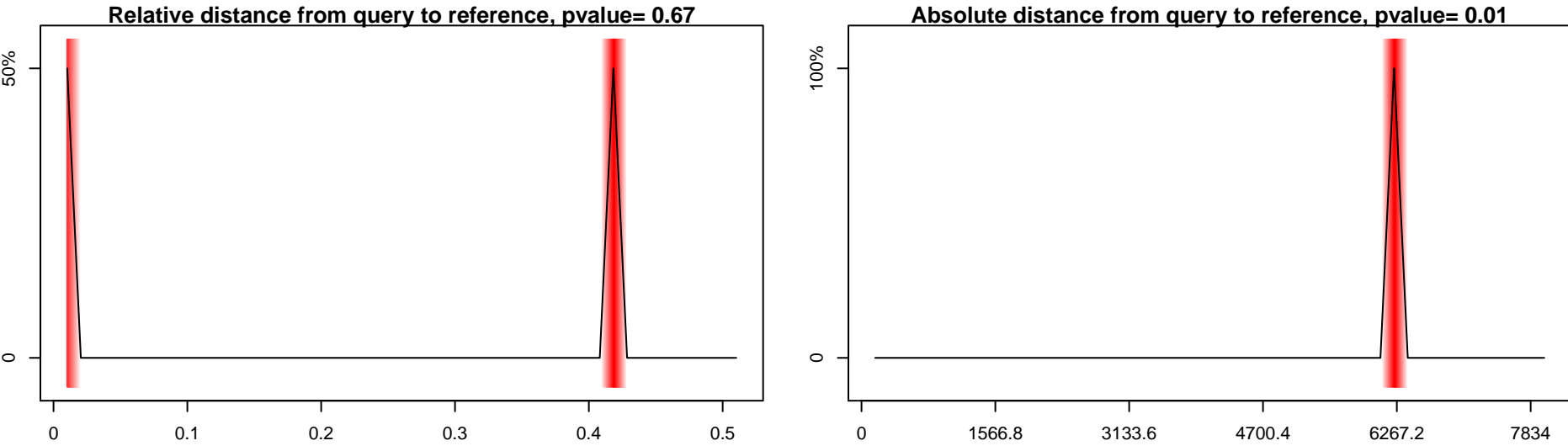
Results: pcontig_130

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



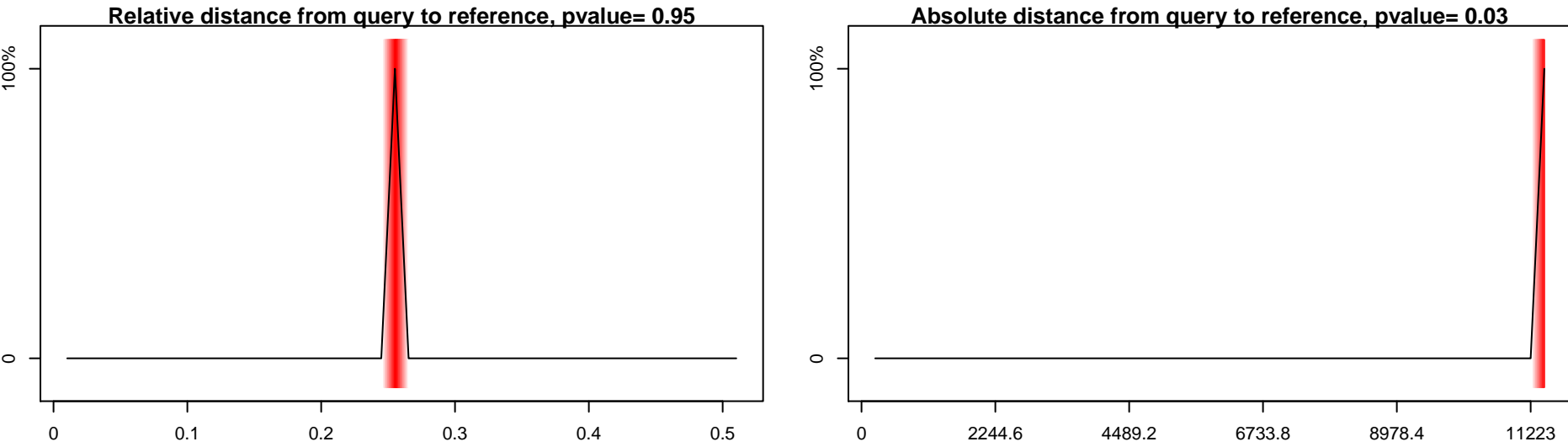
Results: pcontig_138

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



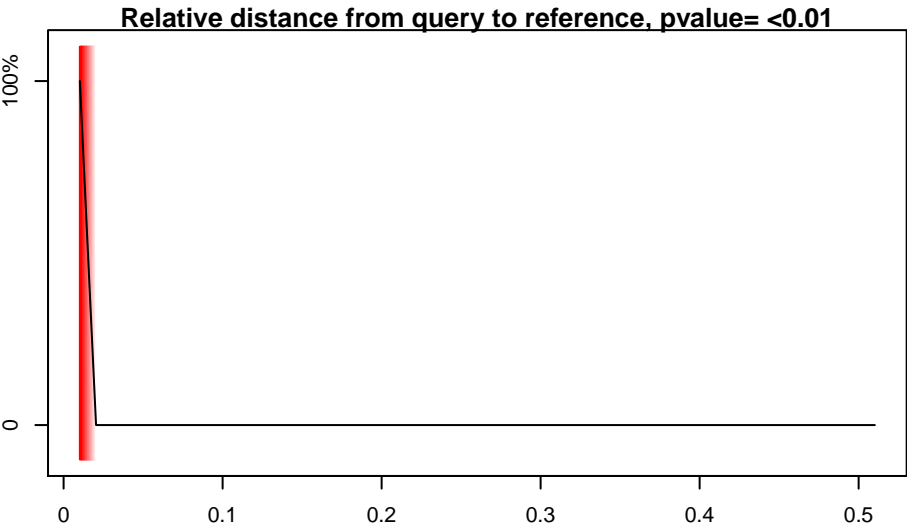
Results: pcontig_147

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.

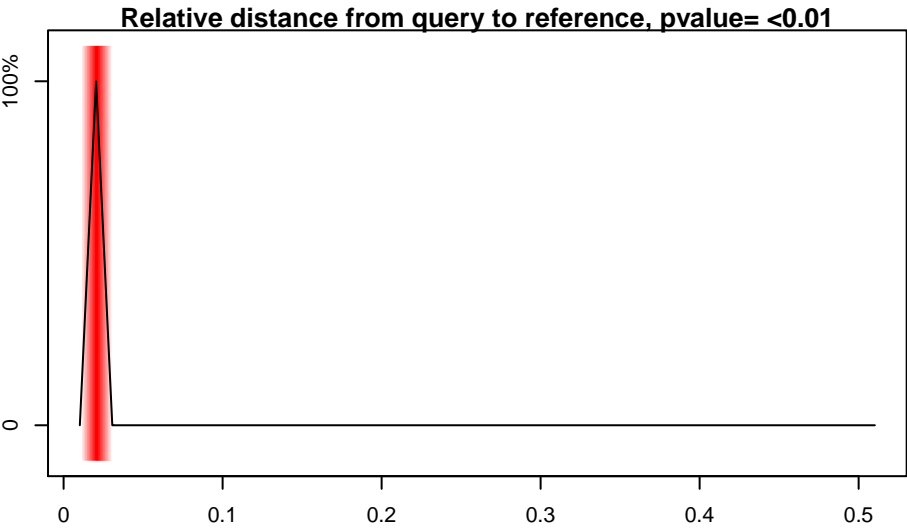
Results: pcontig_148

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



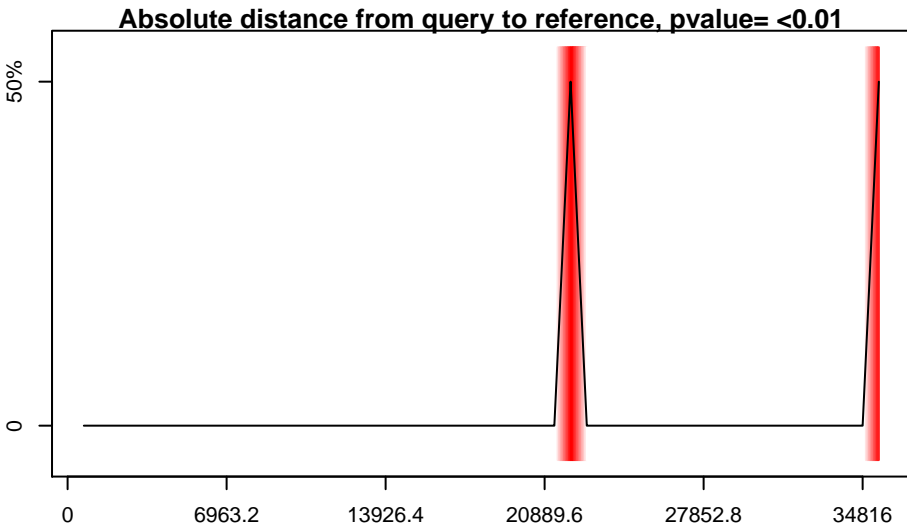
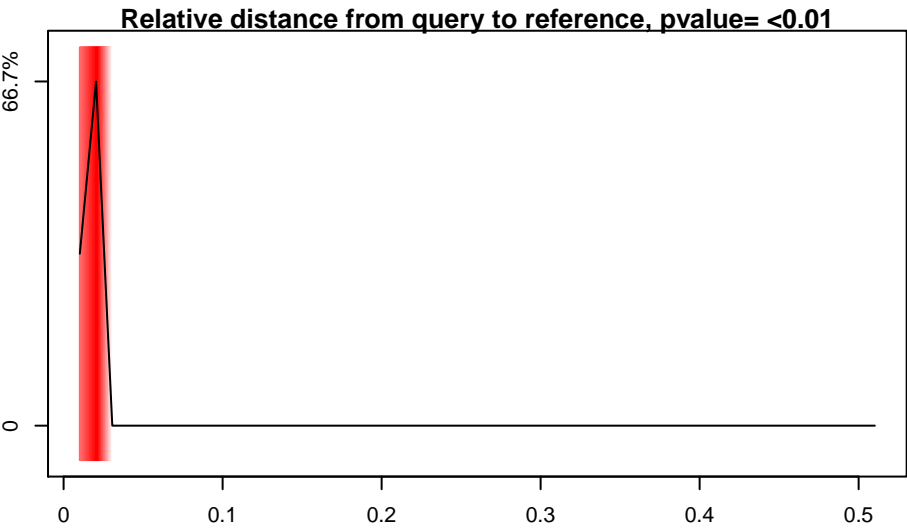
Results: pcontig_157

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

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



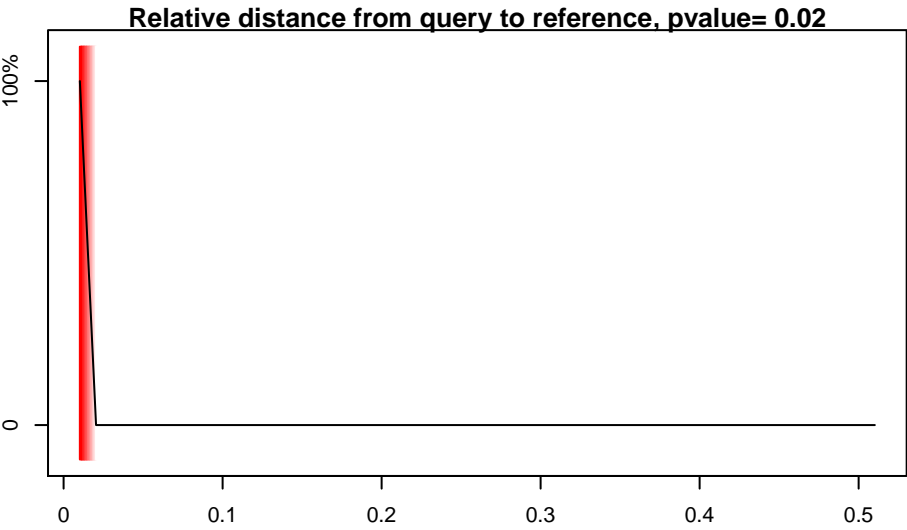
Results: pcontig_174

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.

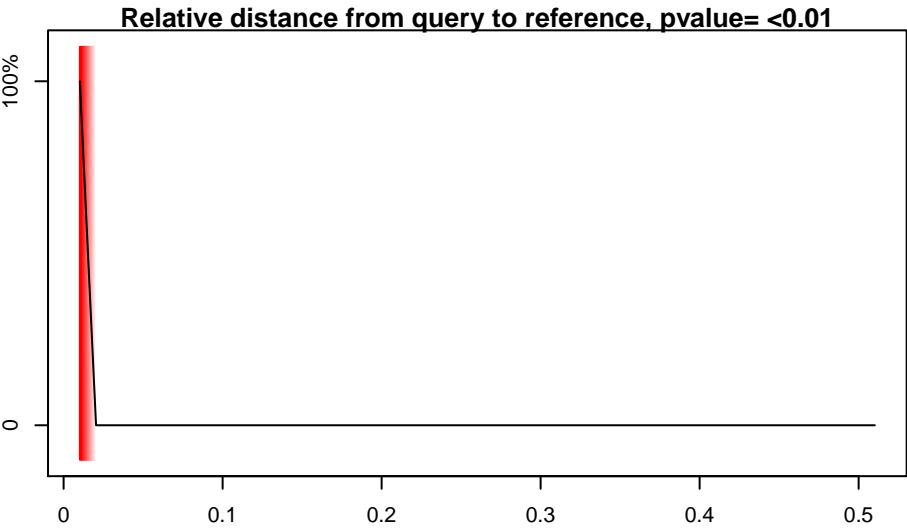
Results: pcontig_181

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

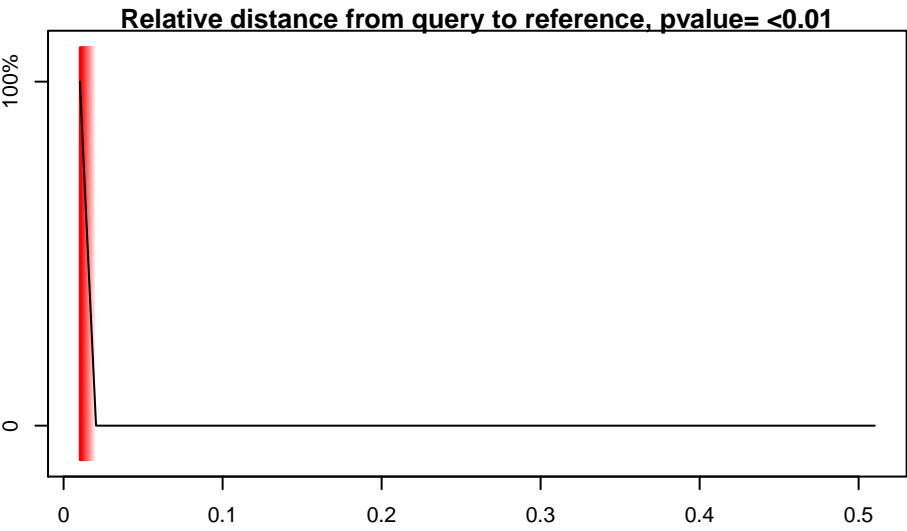
Results: pcontig_186

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

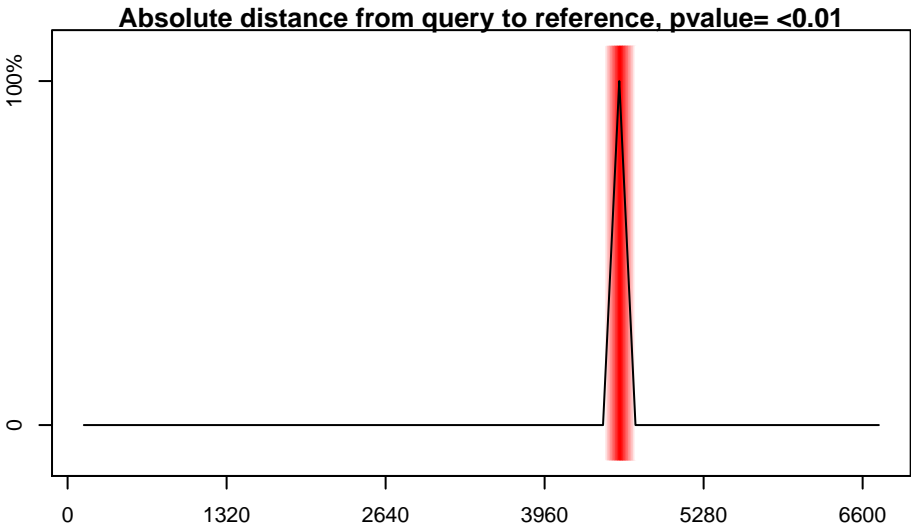
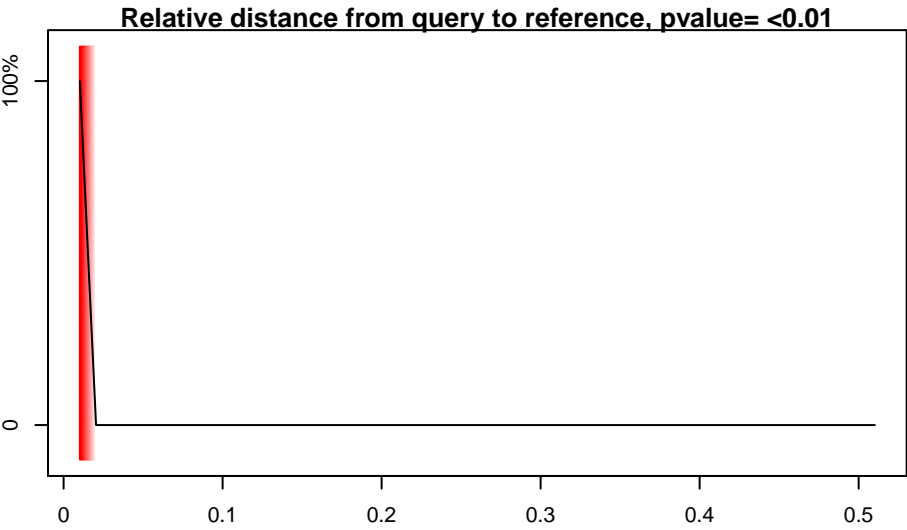
Results: pcontig_188

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.

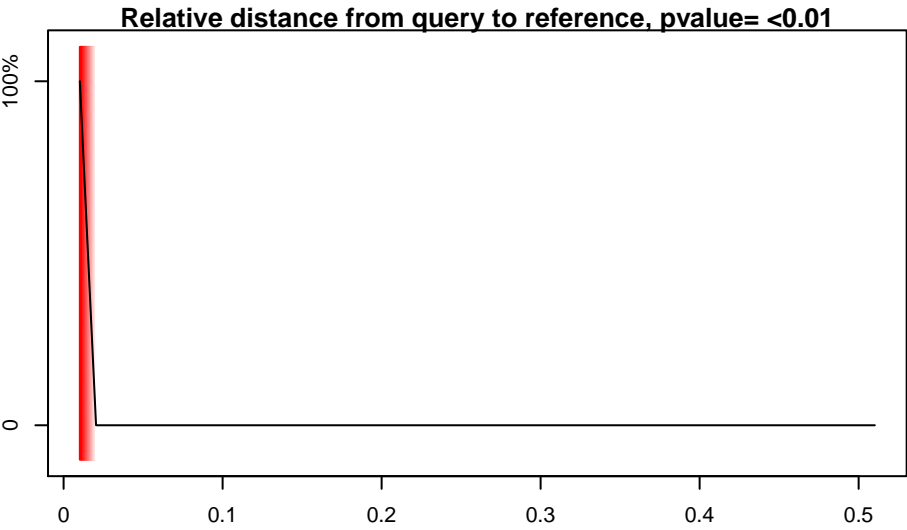
Results: pcontig_189

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

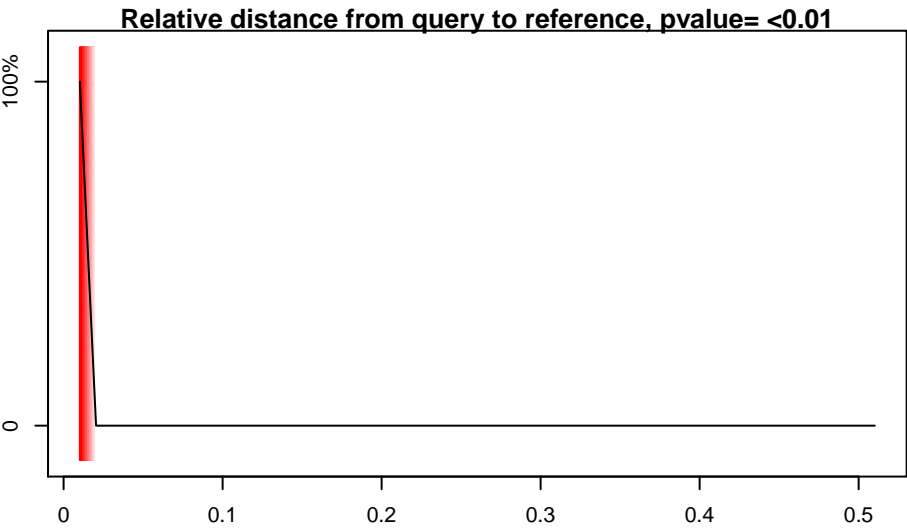
Results: pcontig_203

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

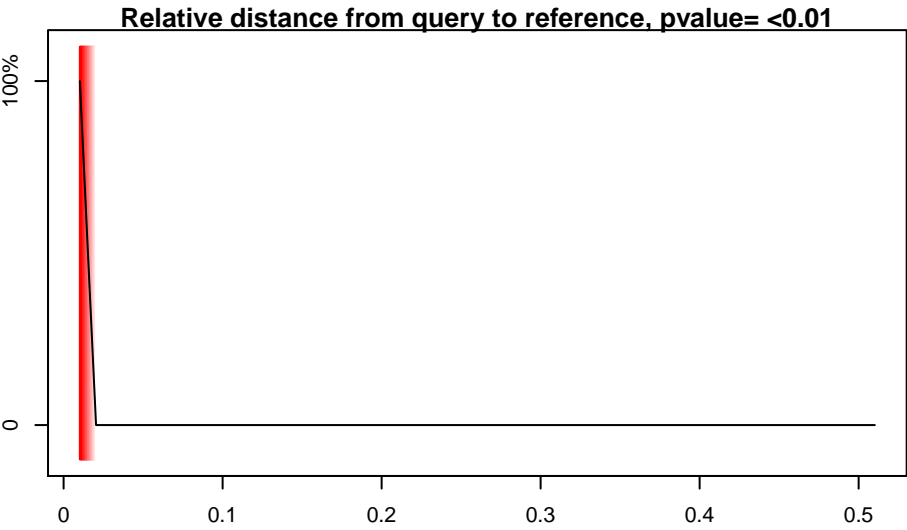
Results: pcontig_233

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

