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

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

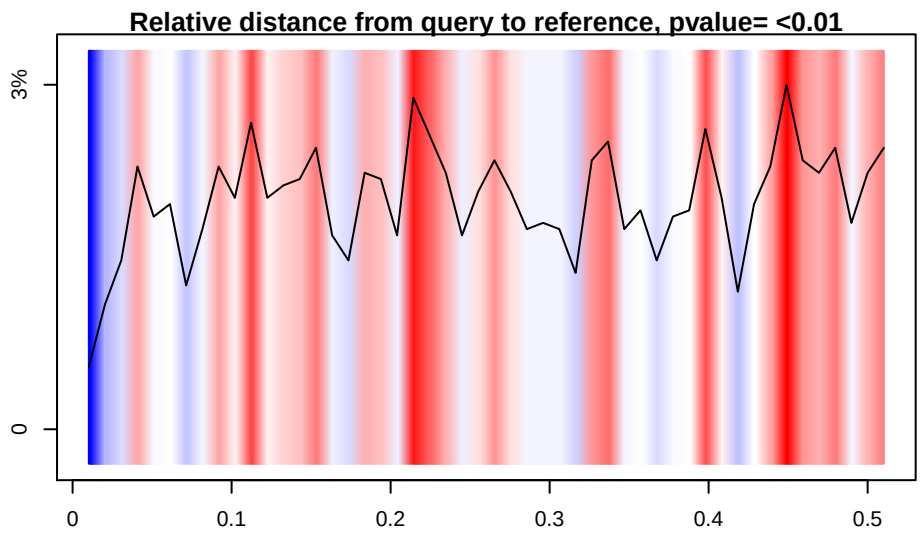
Results: pcontig_000

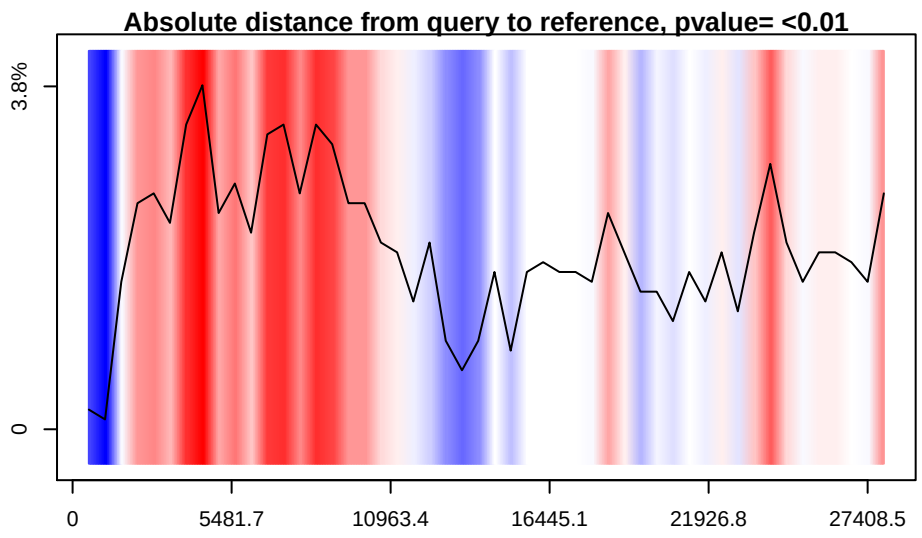
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





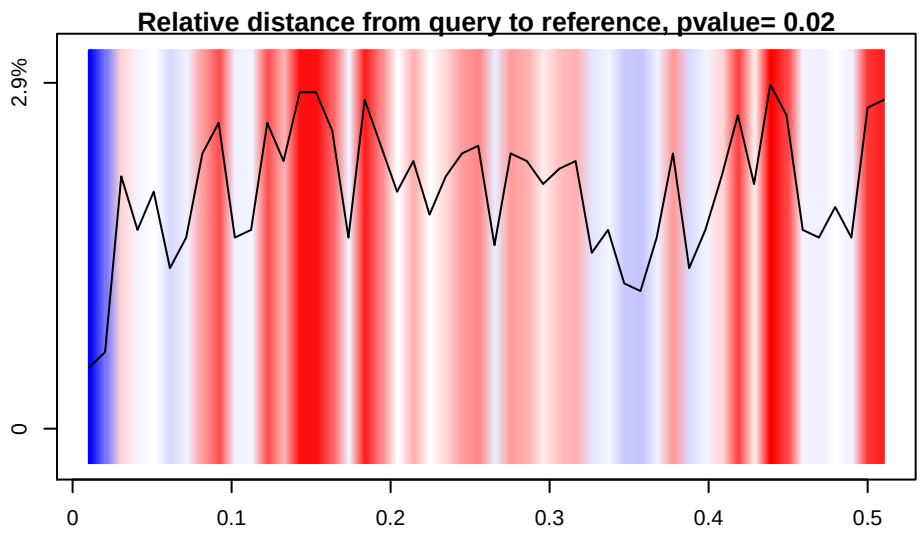
Results: pcontig_001

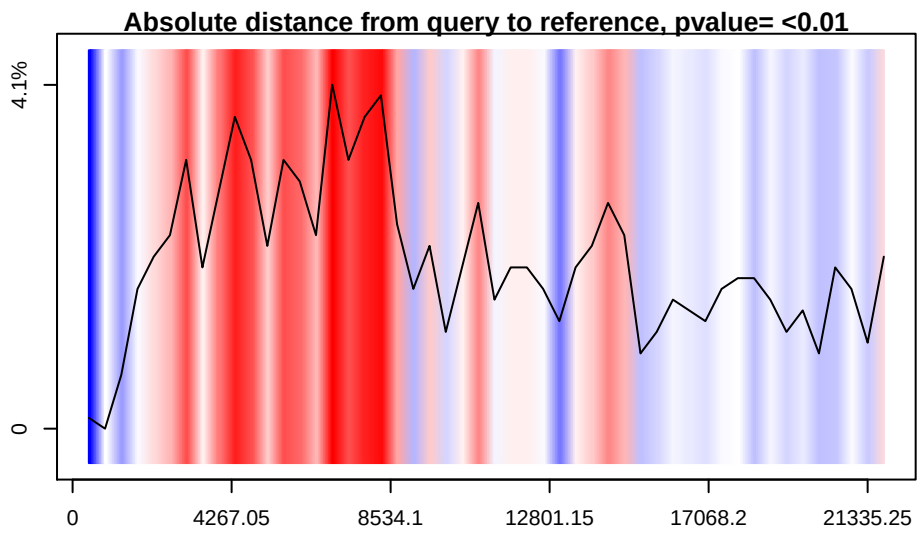
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





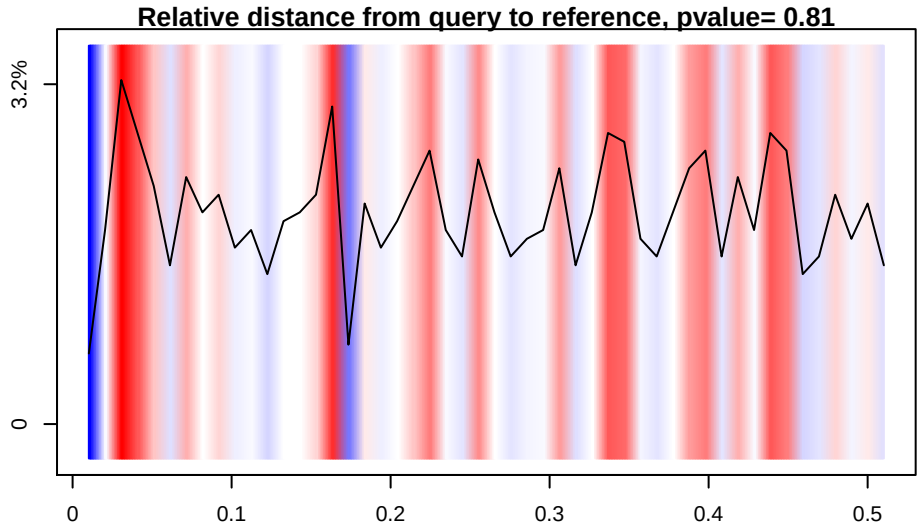
Results: pcontig_002

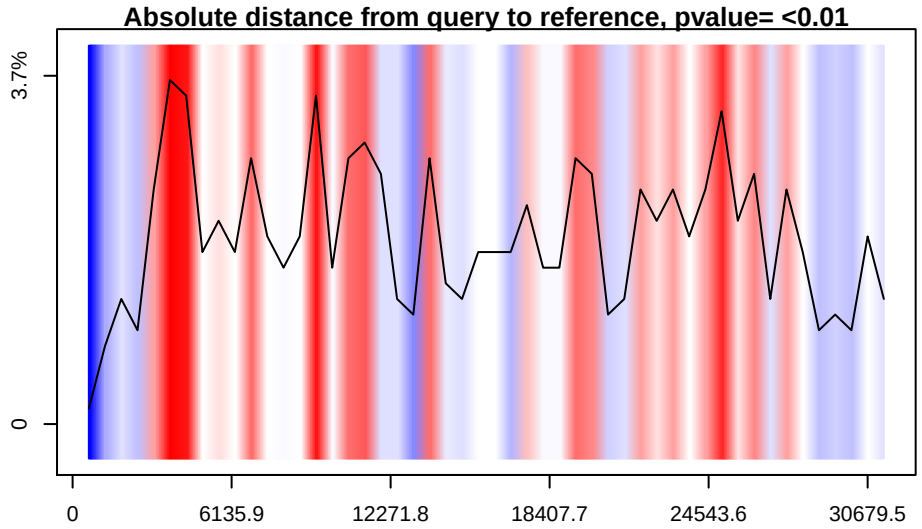
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

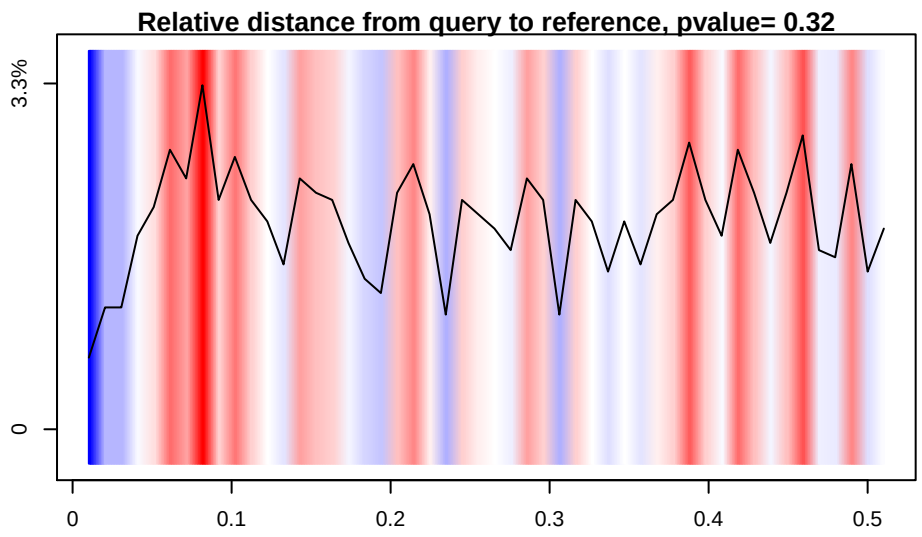
Results: pcontig_003

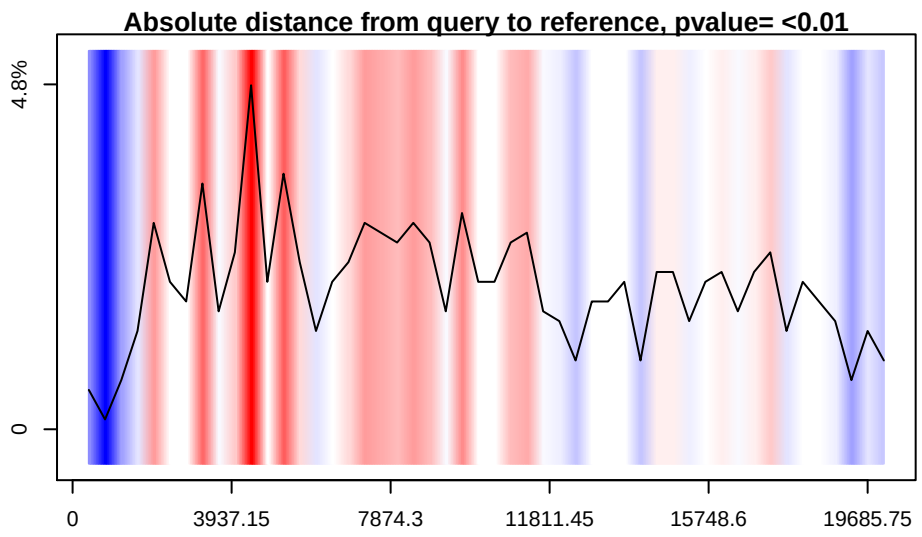
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





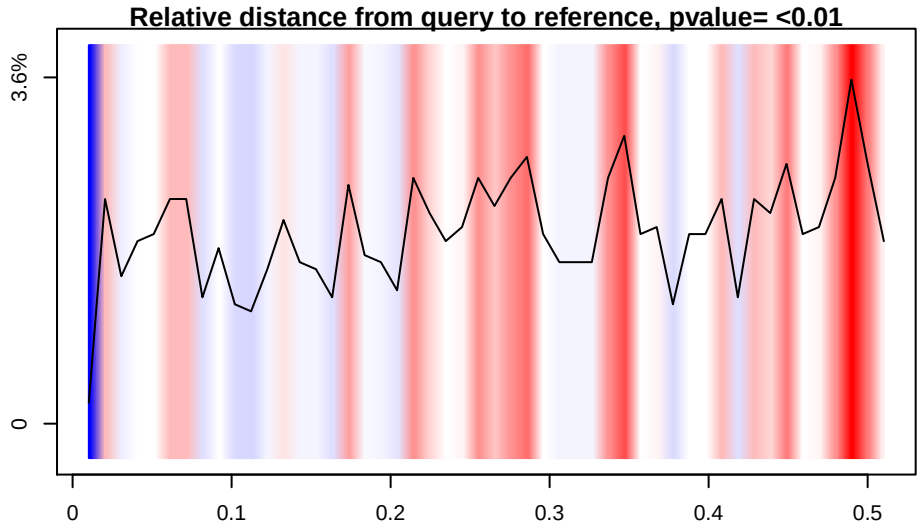
Results: pcontig_004

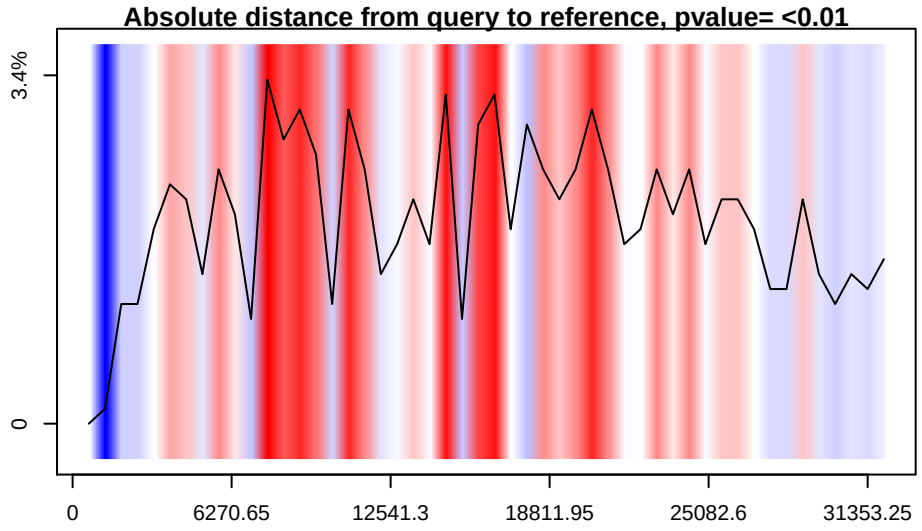
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





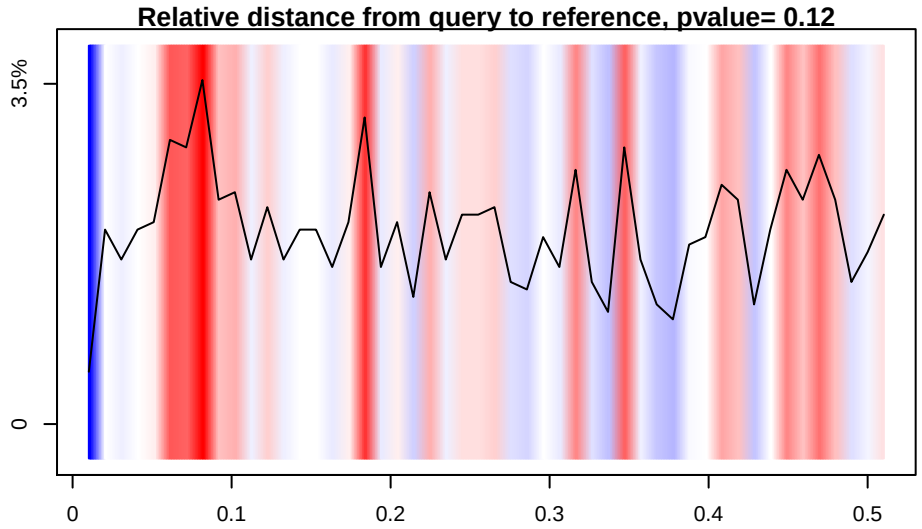
Results: pcontig_005

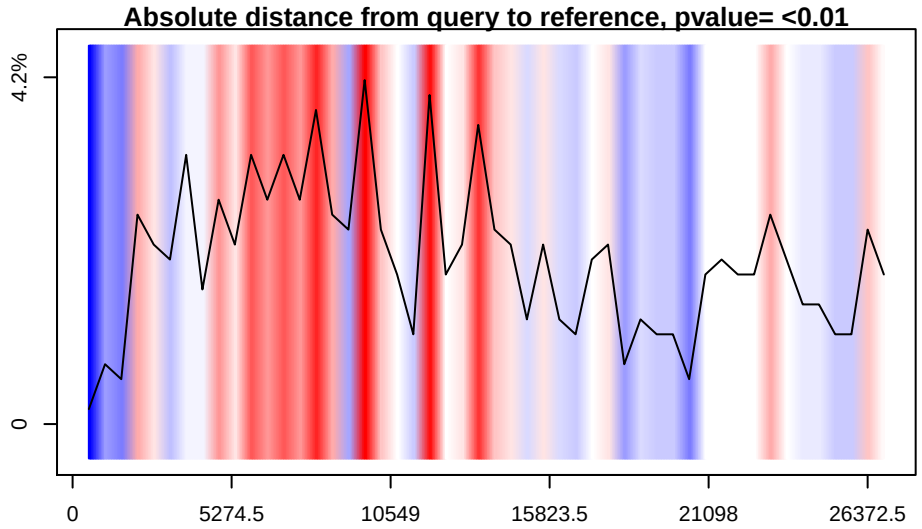
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

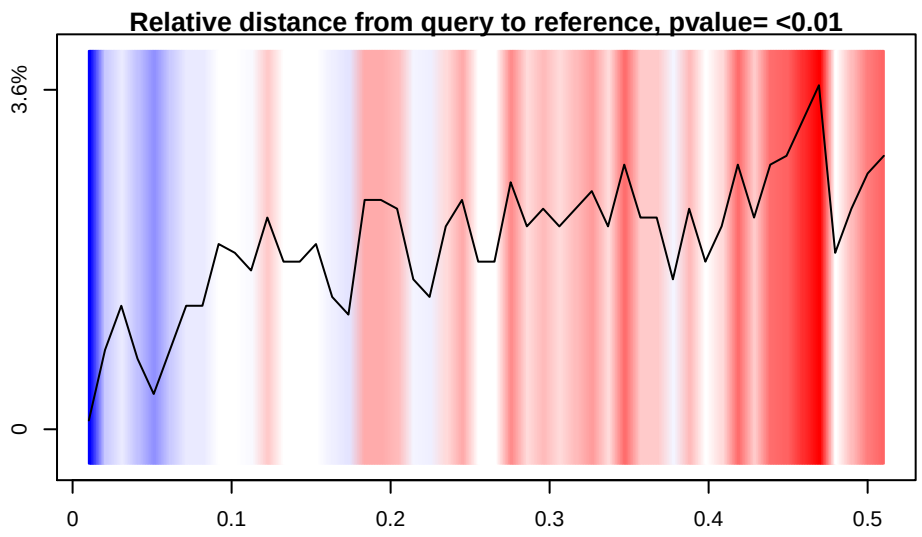
Results: pcontig_006

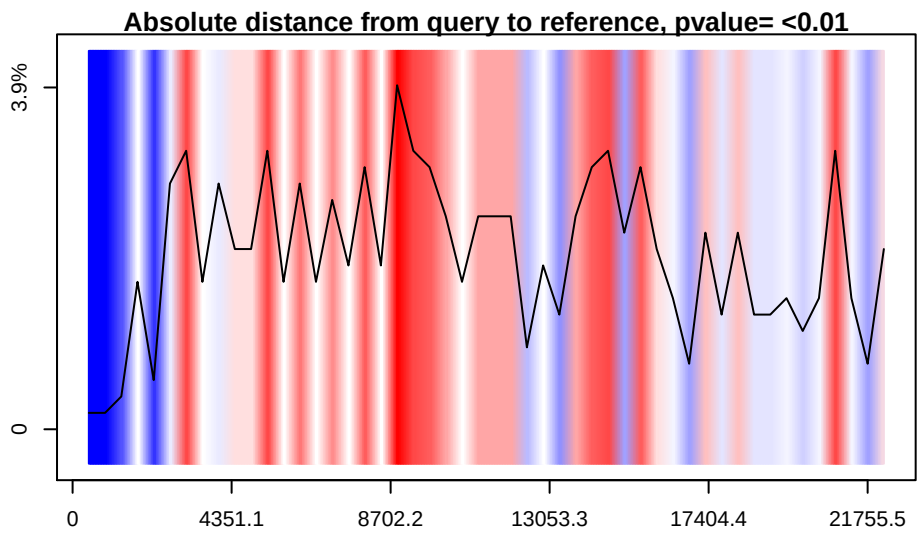
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





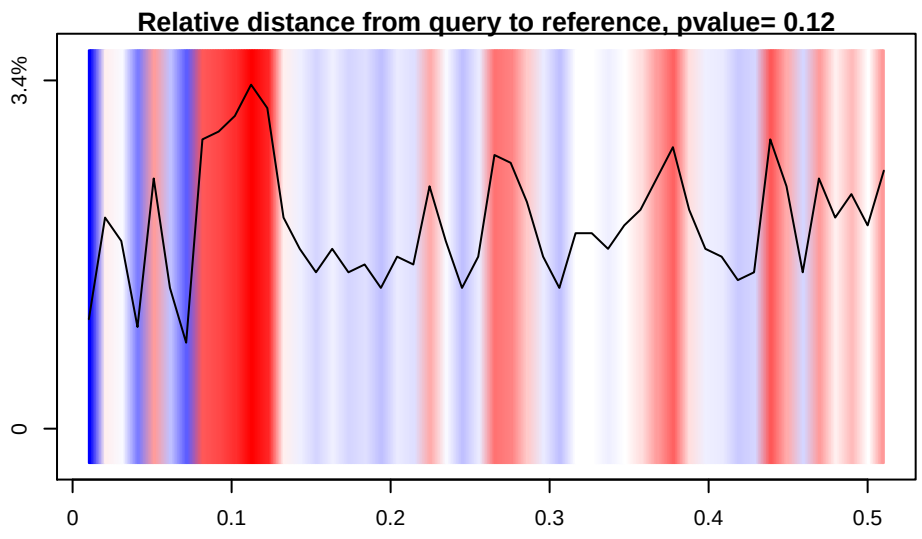
Results: pcontig_007

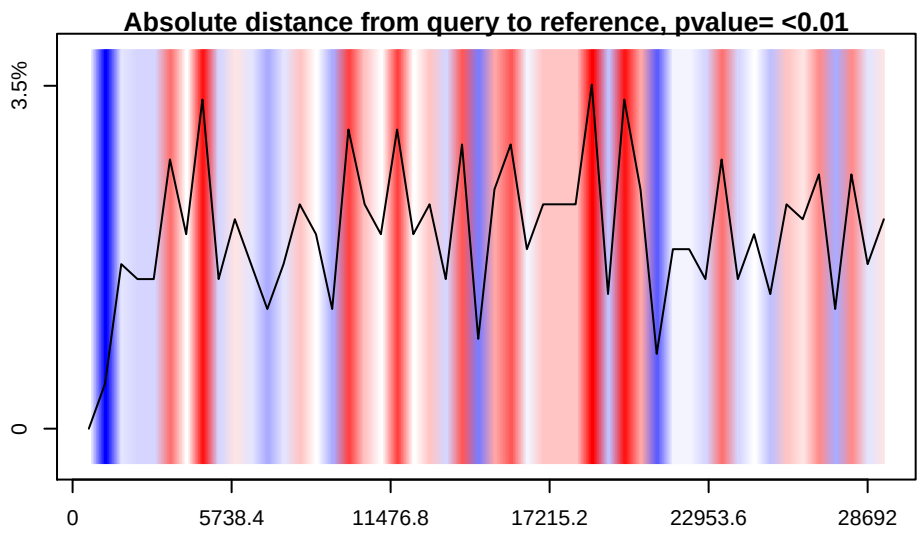
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





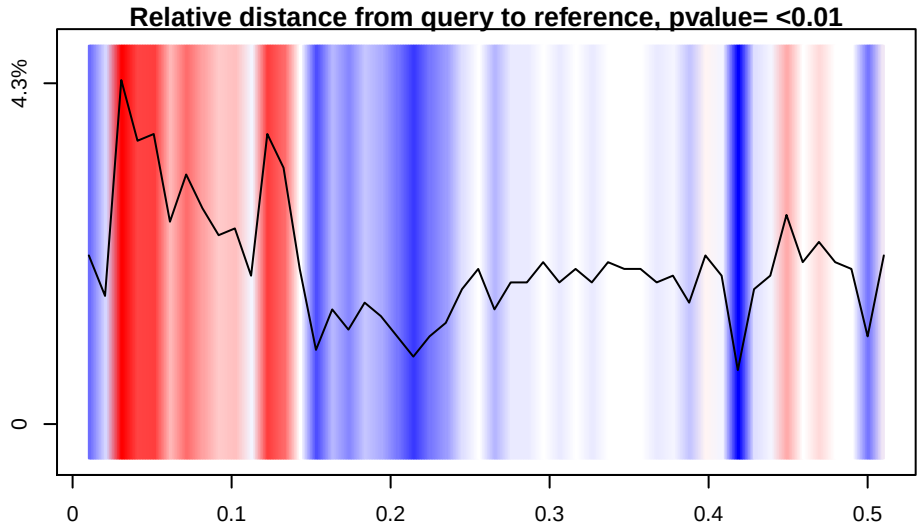
Results: pcontig_008

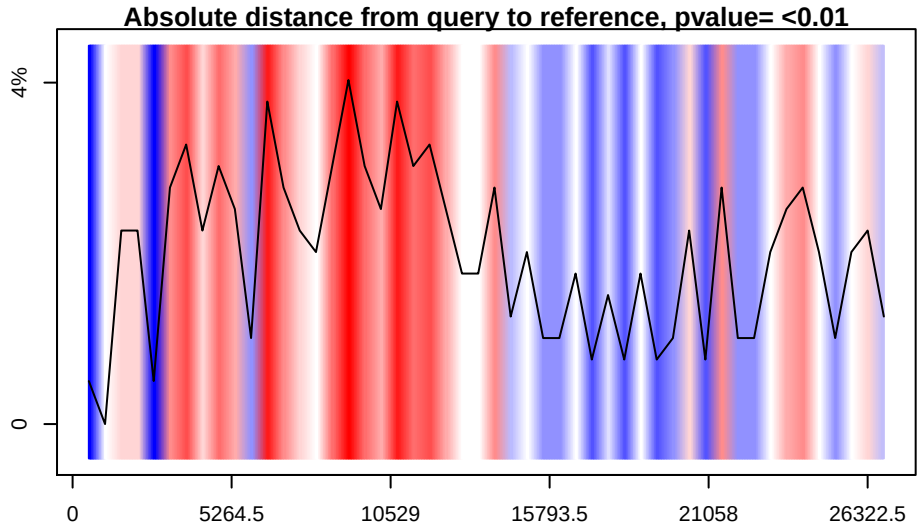
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

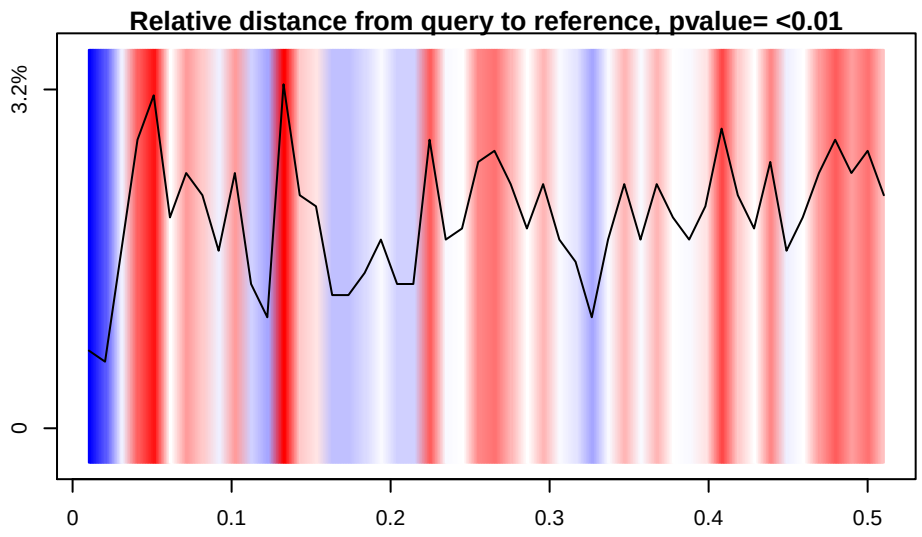
Results: pcontig_009

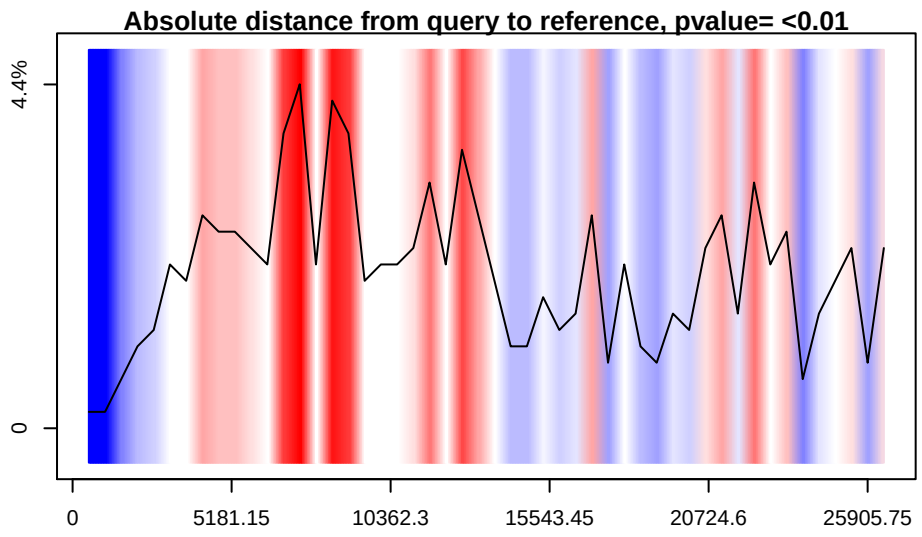
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





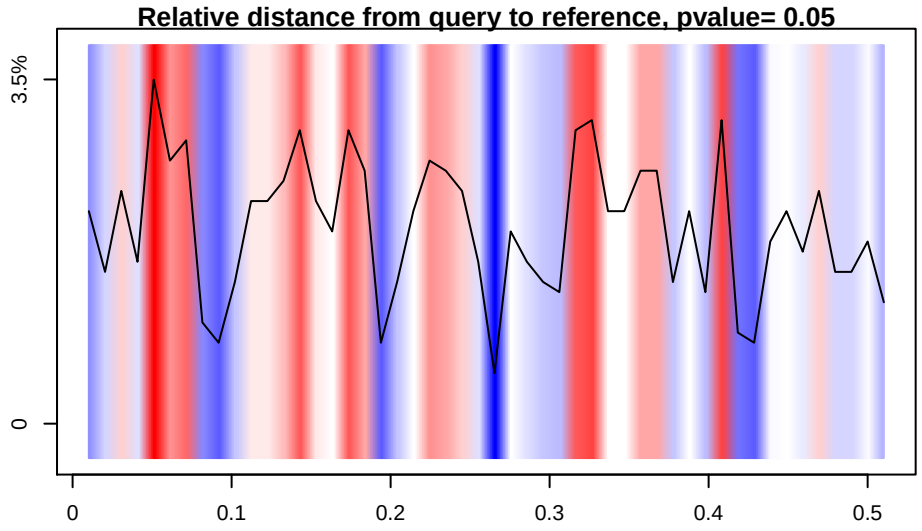
Results: pcontig_010

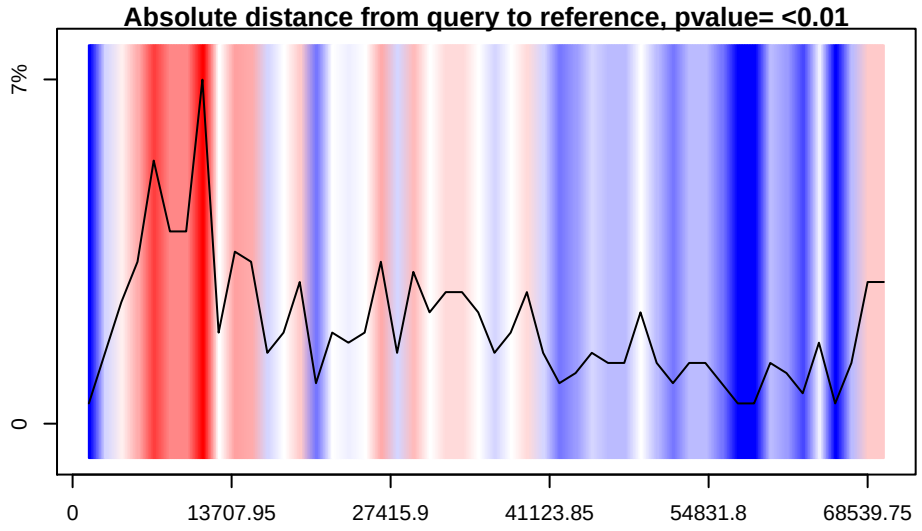
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





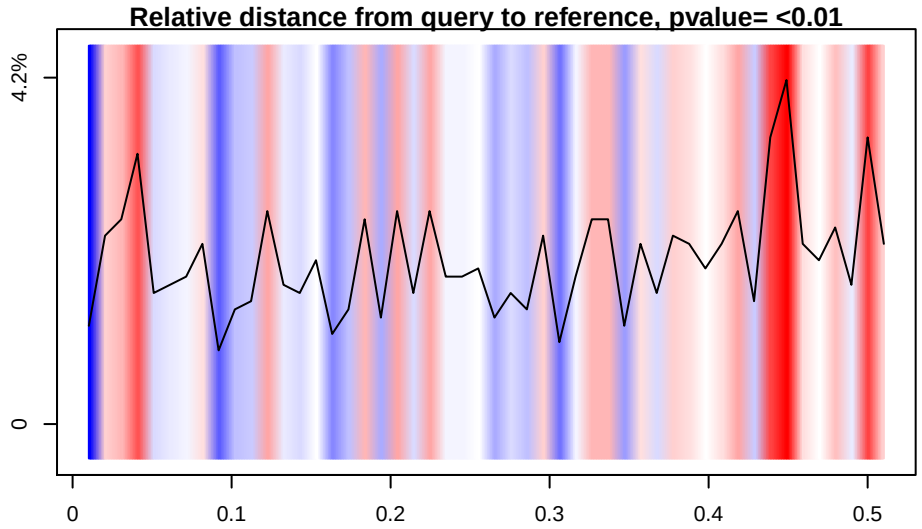
Results: pcontig_011

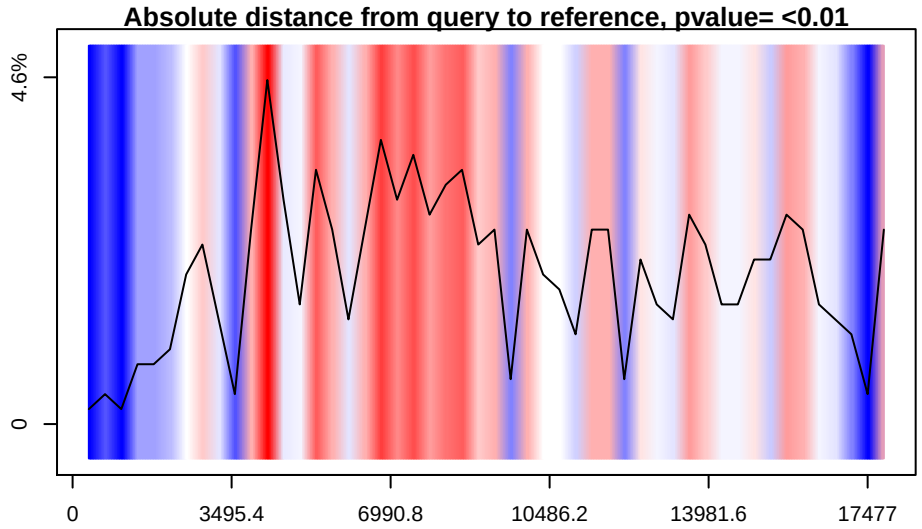
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

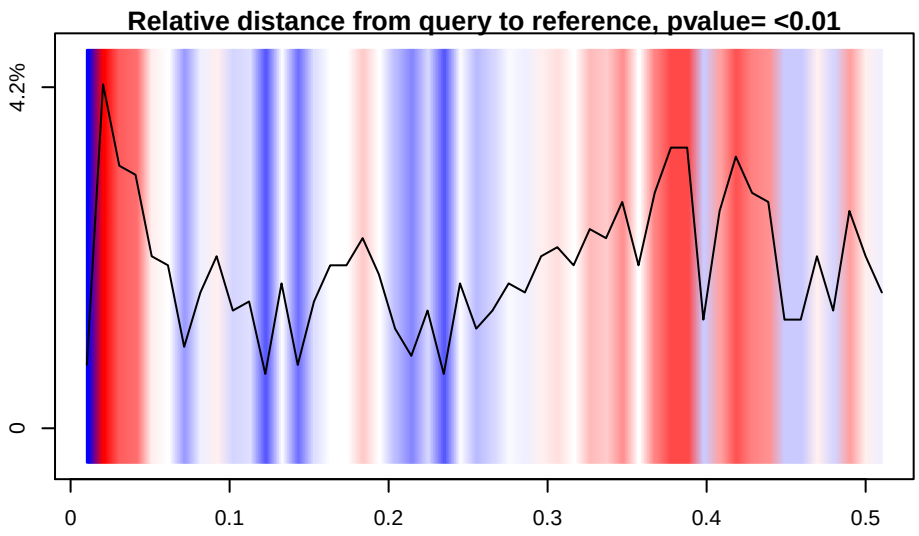
Results: pcontig_012

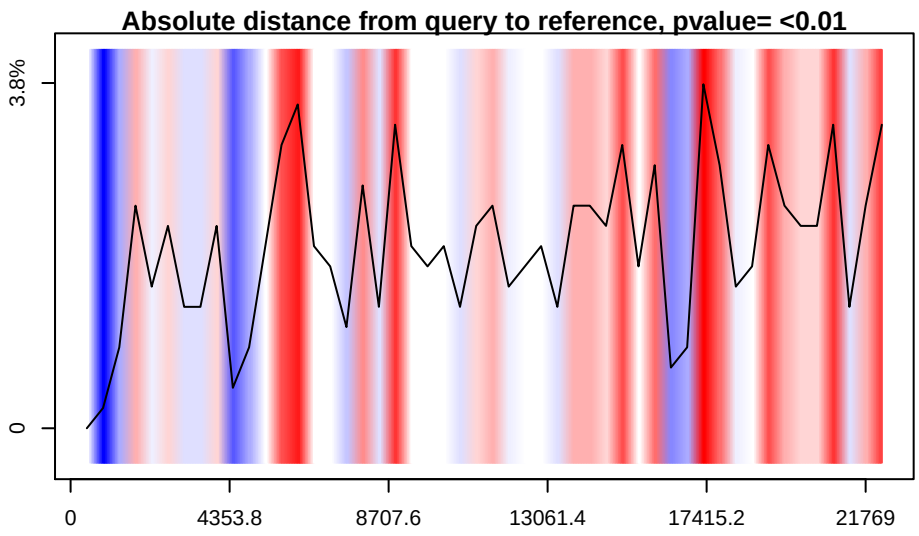
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





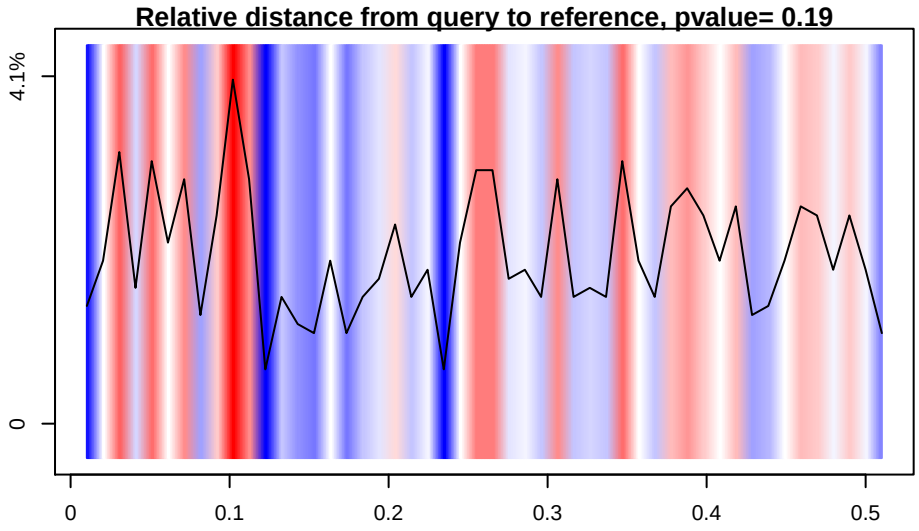
Results: pcontig_013

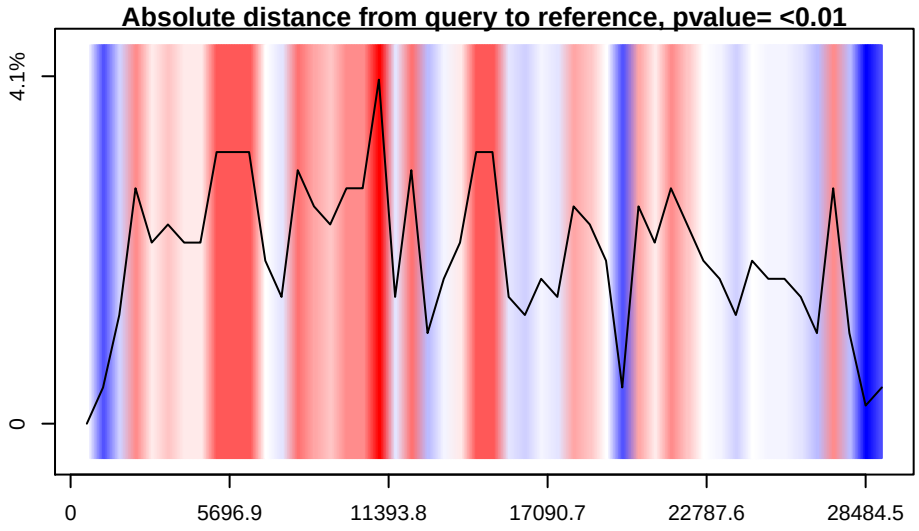
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





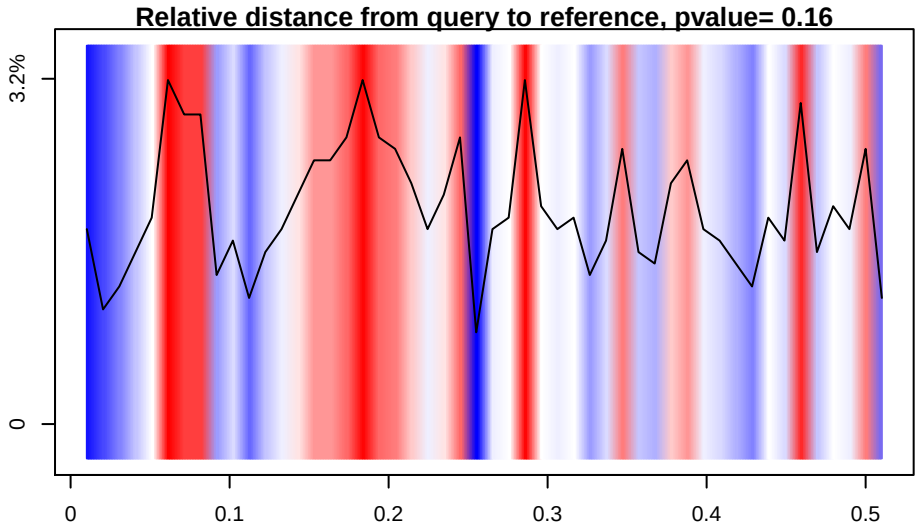
Results: pcontig_014

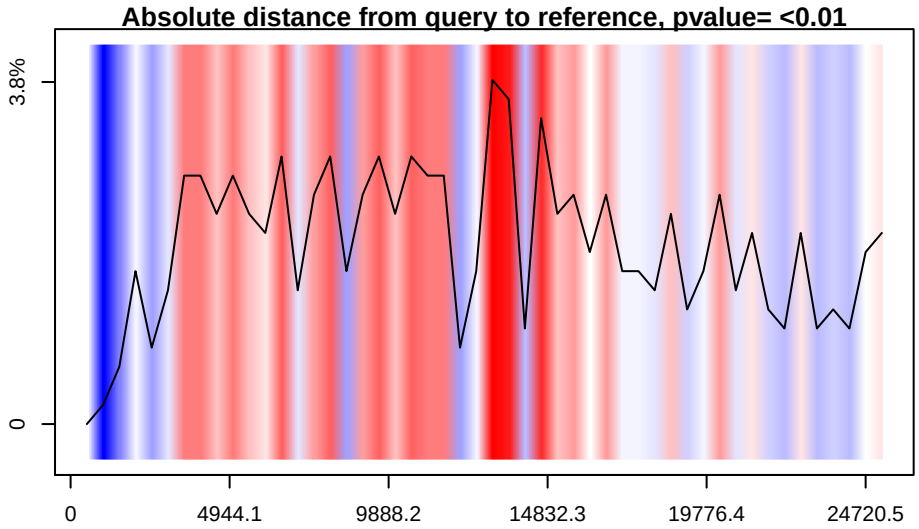
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

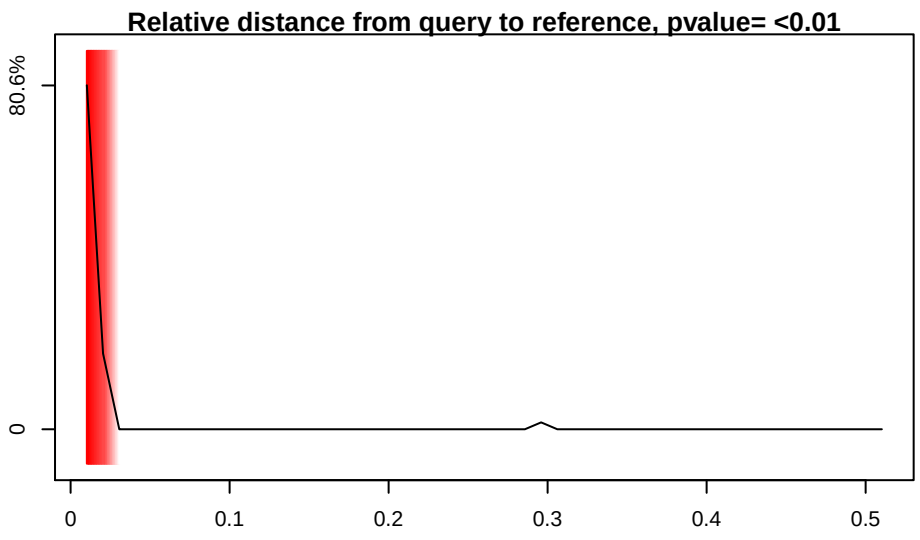
Results: pcontig_015

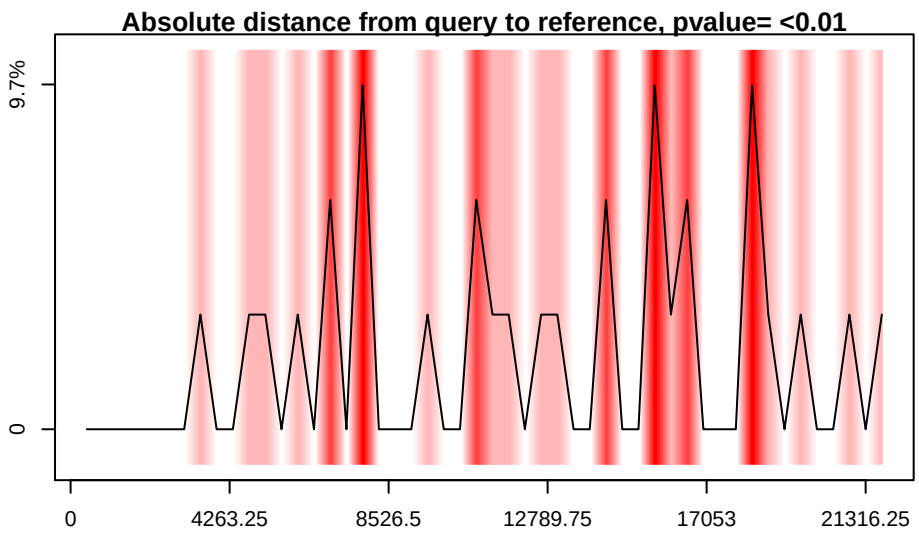
Overlap summary (Jaccard and projection tests)

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





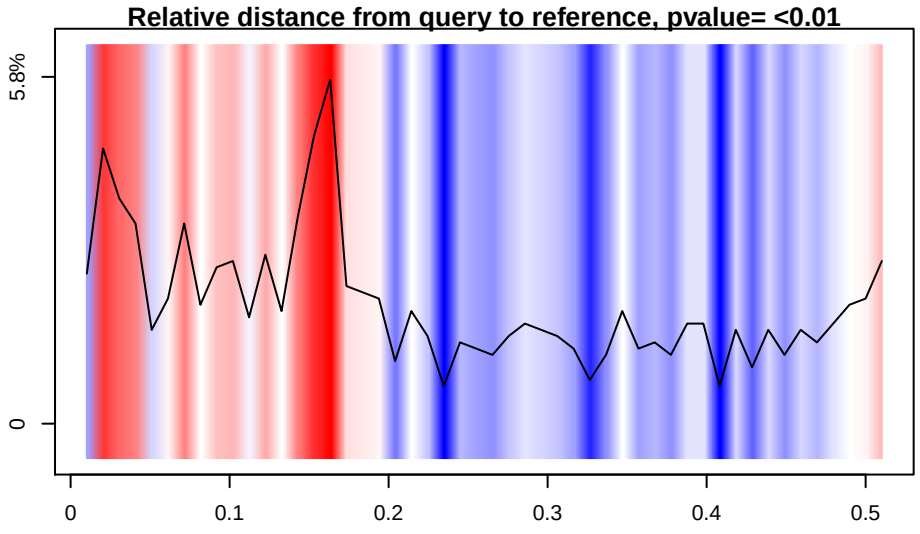
Results: pcontig_016

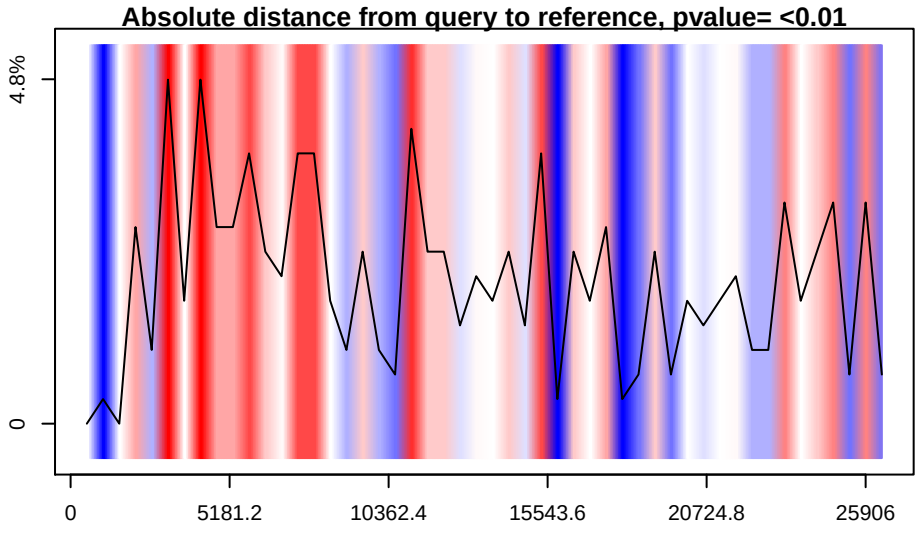
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





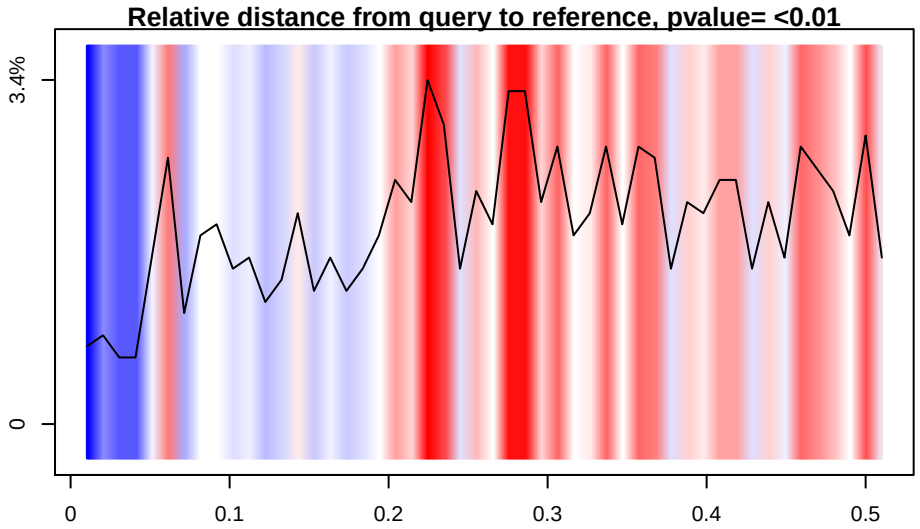
Results: pcontig_017

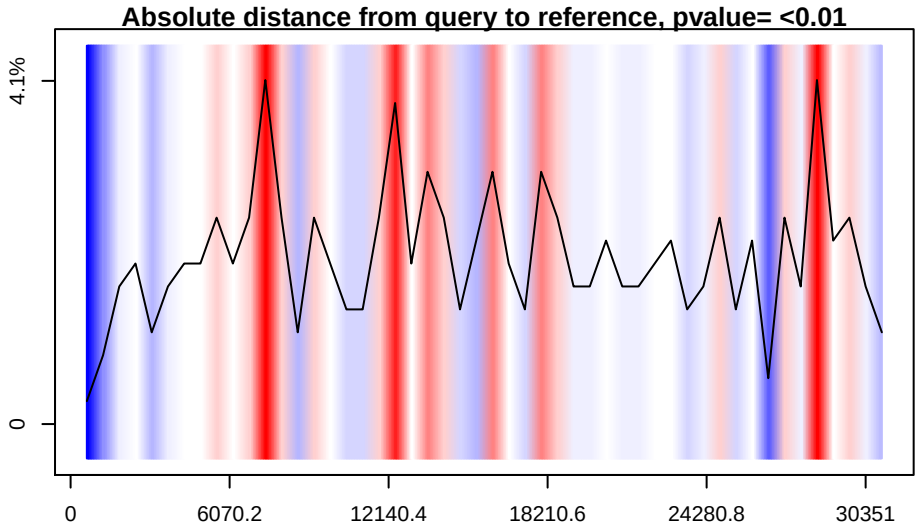
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

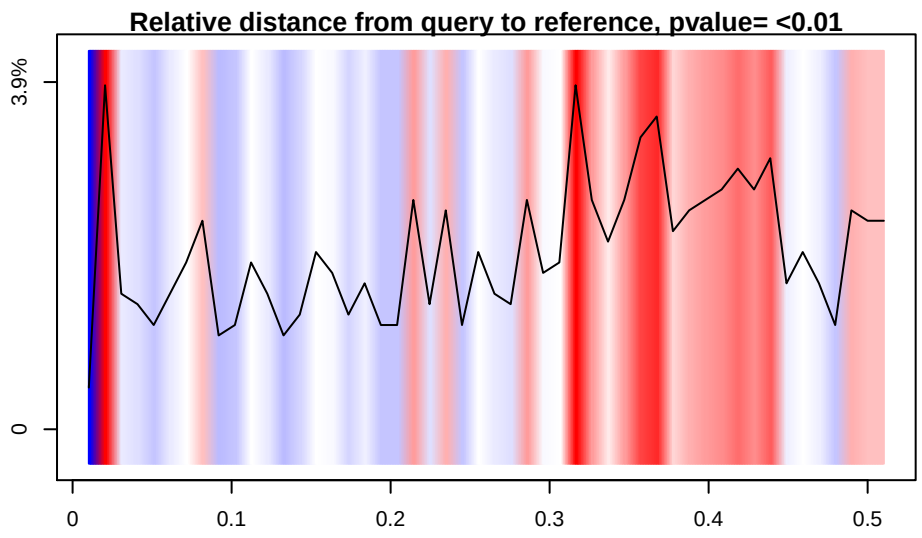
Results: pcontig_018

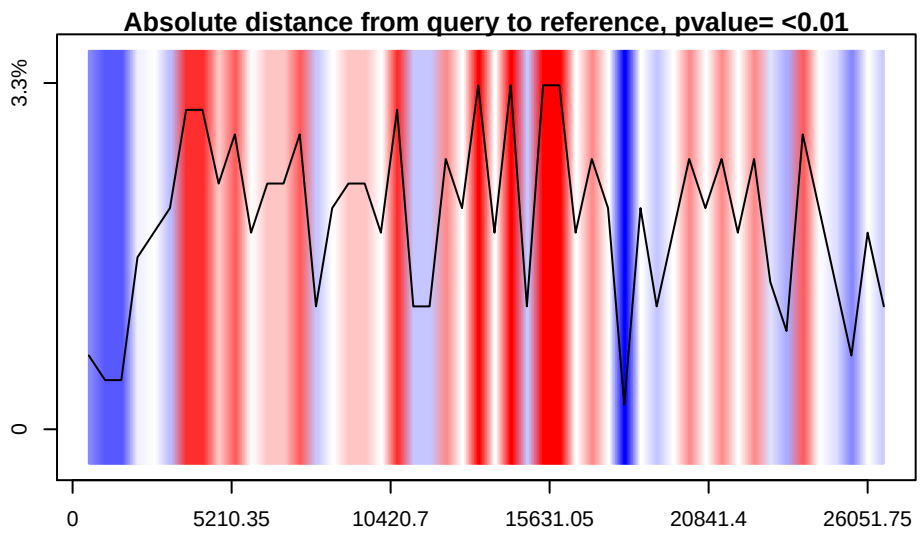
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





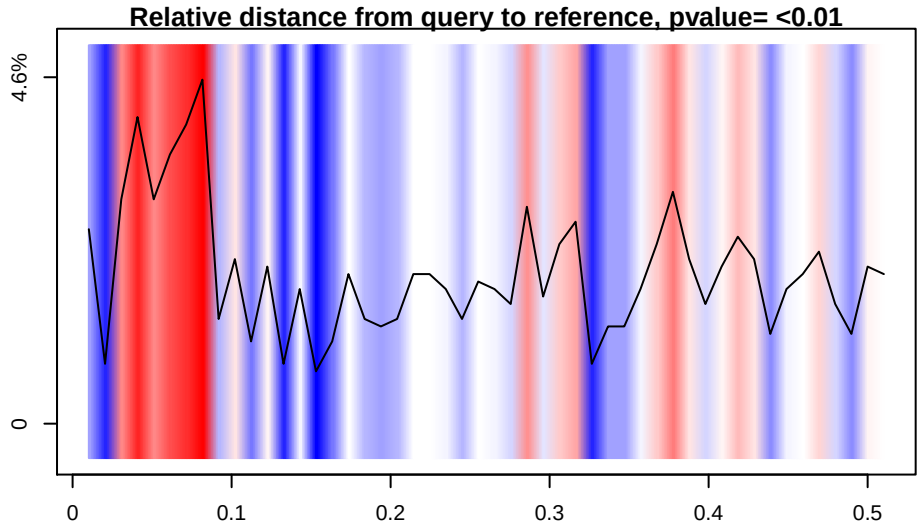
Results: pcontig_019

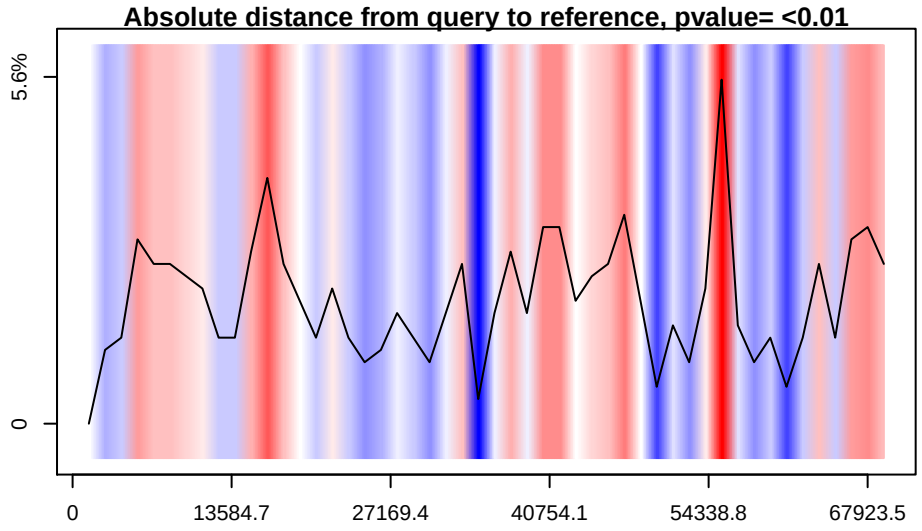
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





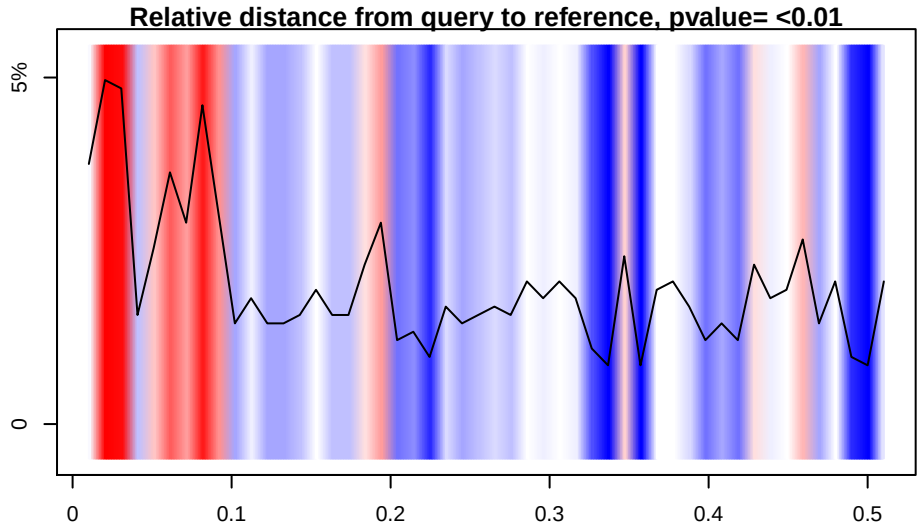
Results: pcontig_020

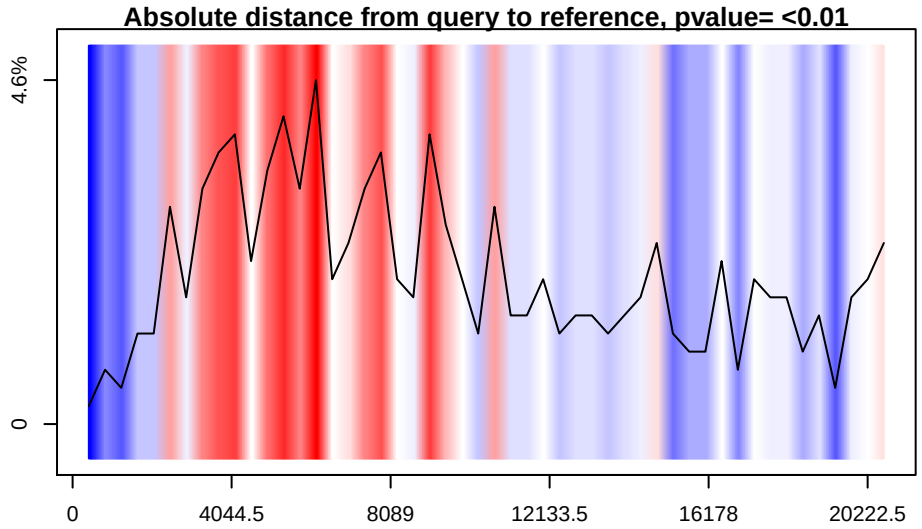
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

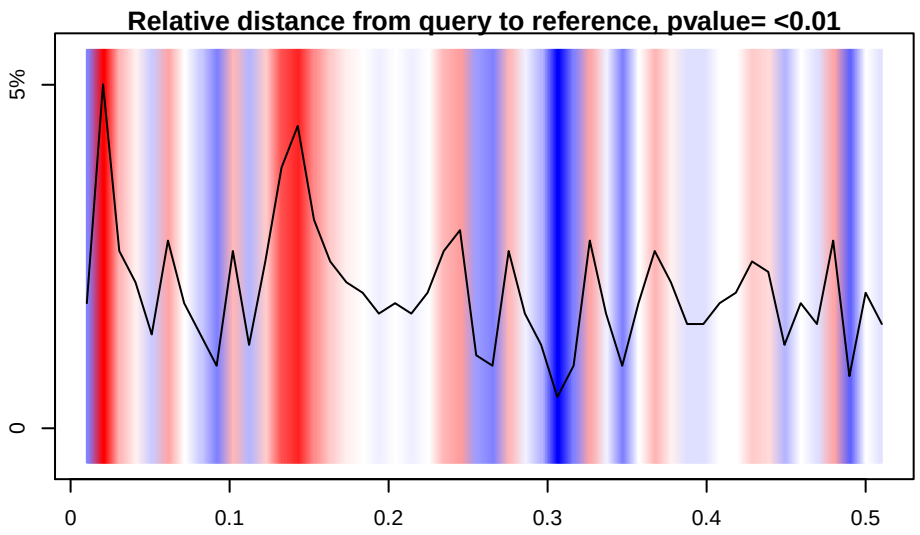
Results: pcontig_021

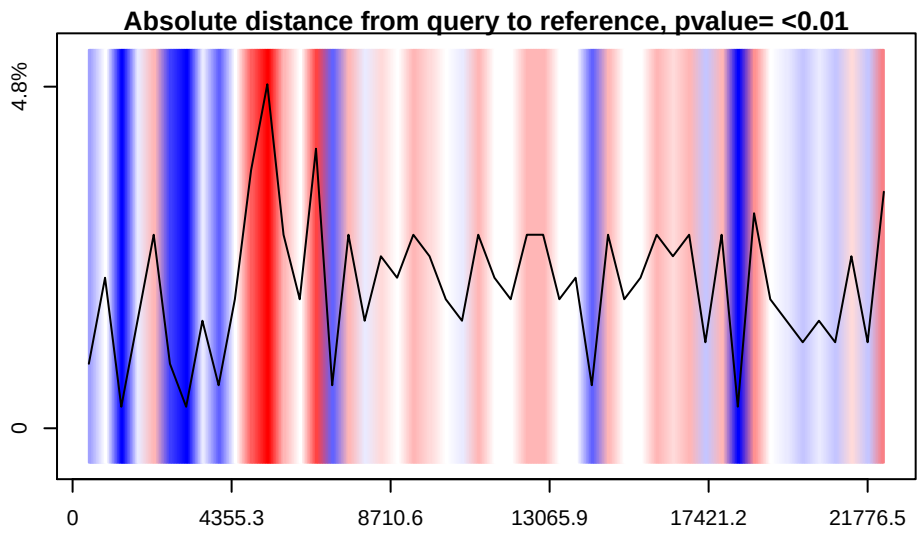
Overlap summary (Jaccard and projection tests)

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





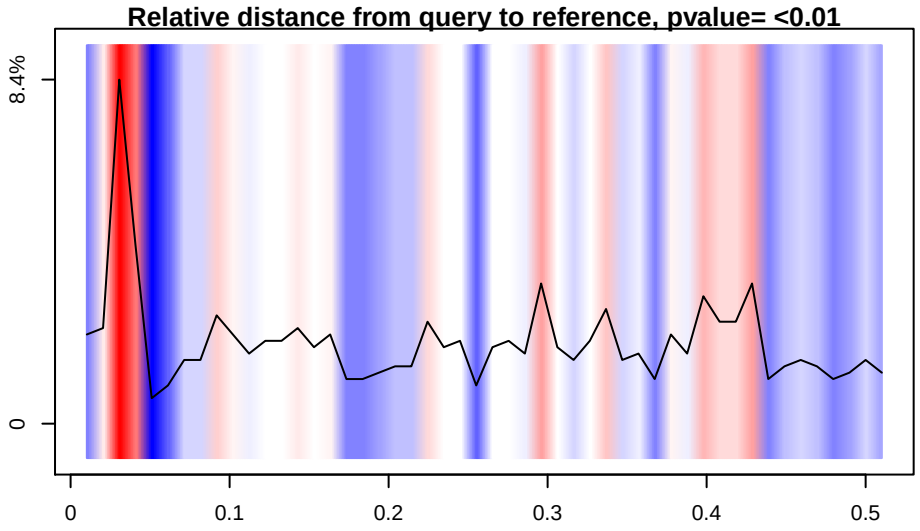
Results: pcontig_022

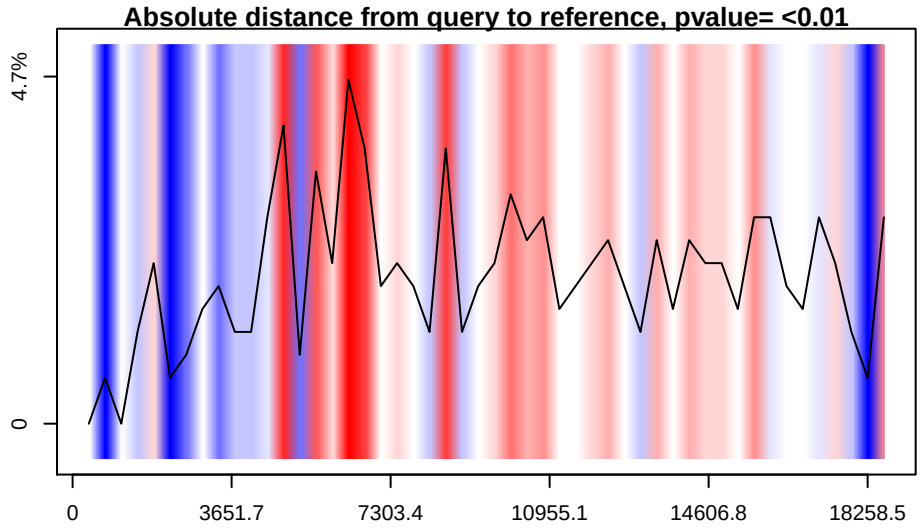
Overlap summary (Jaccard and projection tests)

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 less than expected by chance, by projection





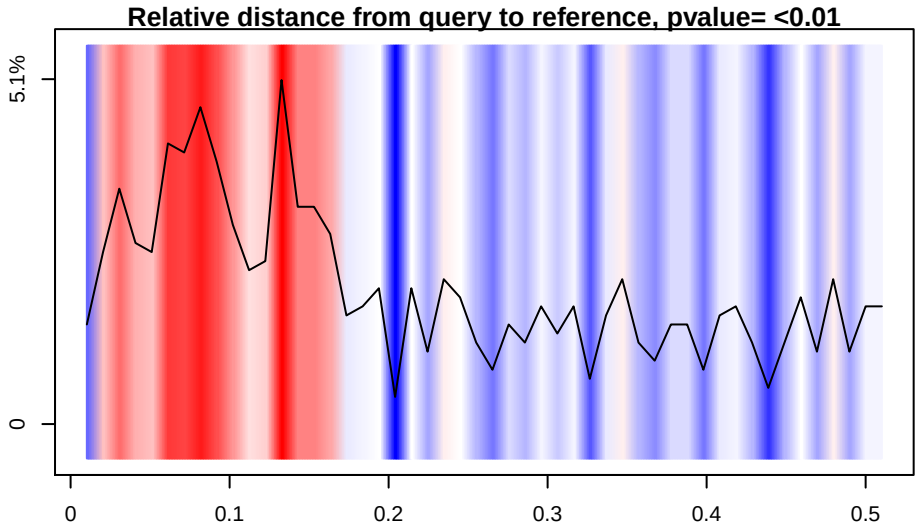
Results: pcontig_023

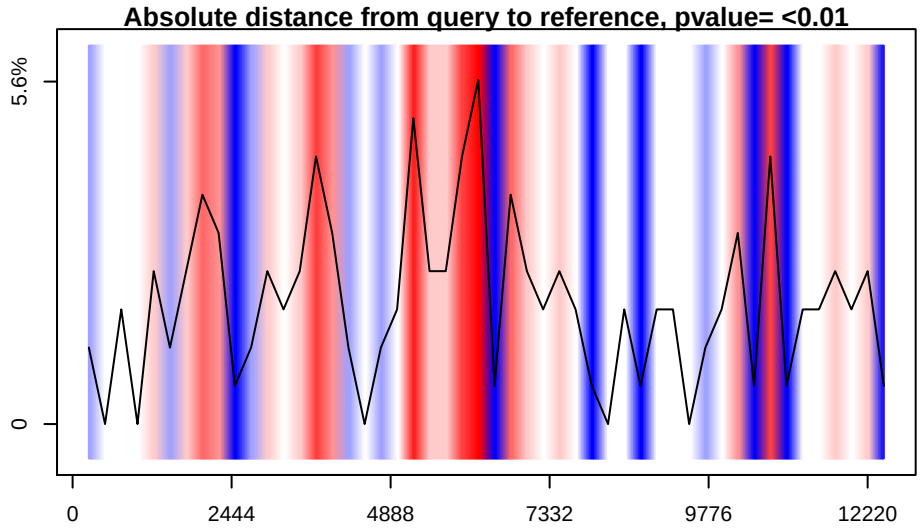
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

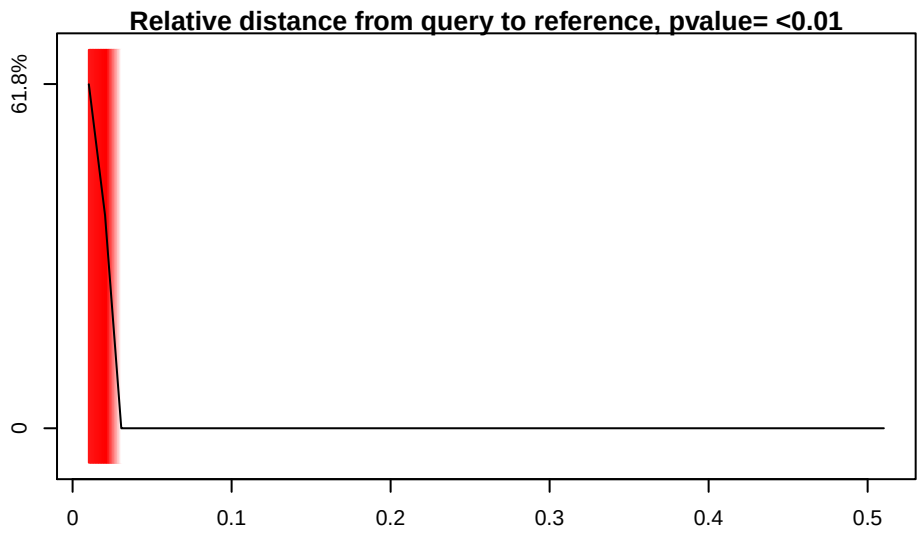
Results: pcontig_024

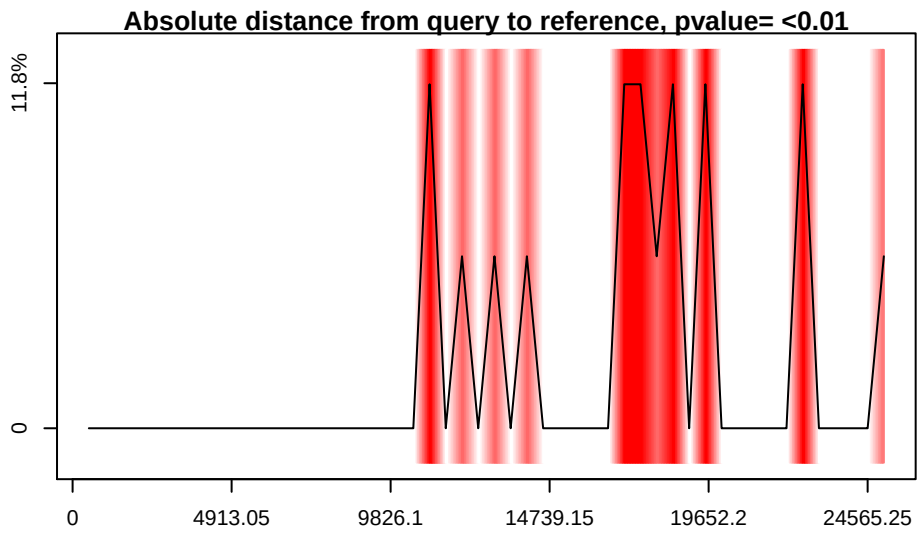
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.12

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

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





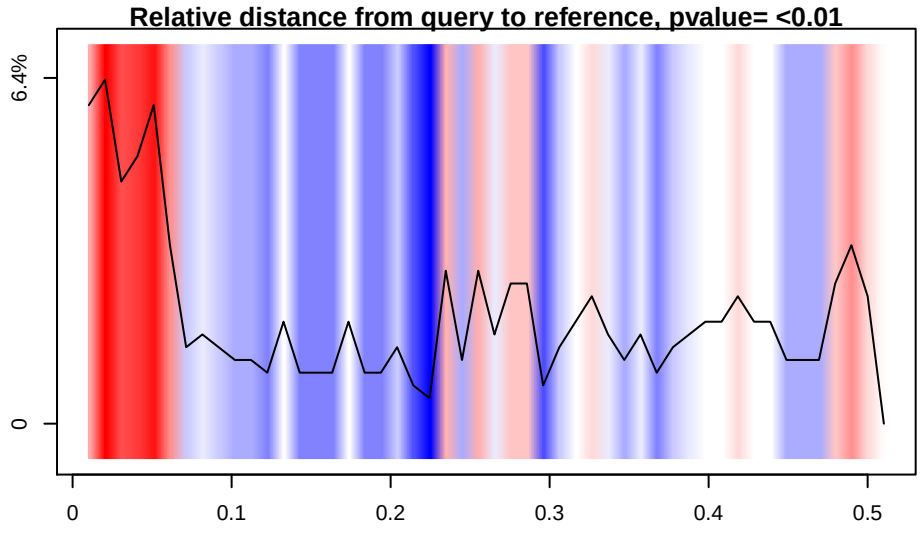
Results: pcontig_025

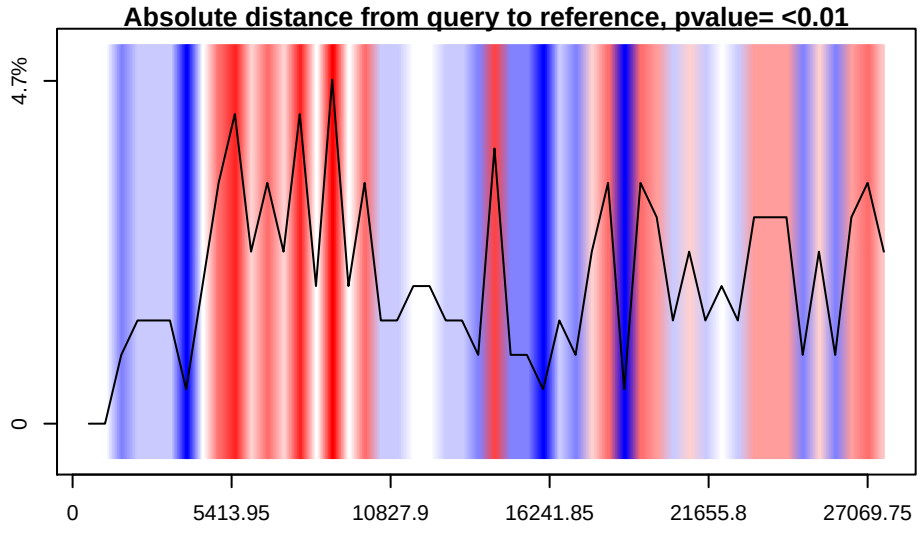
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





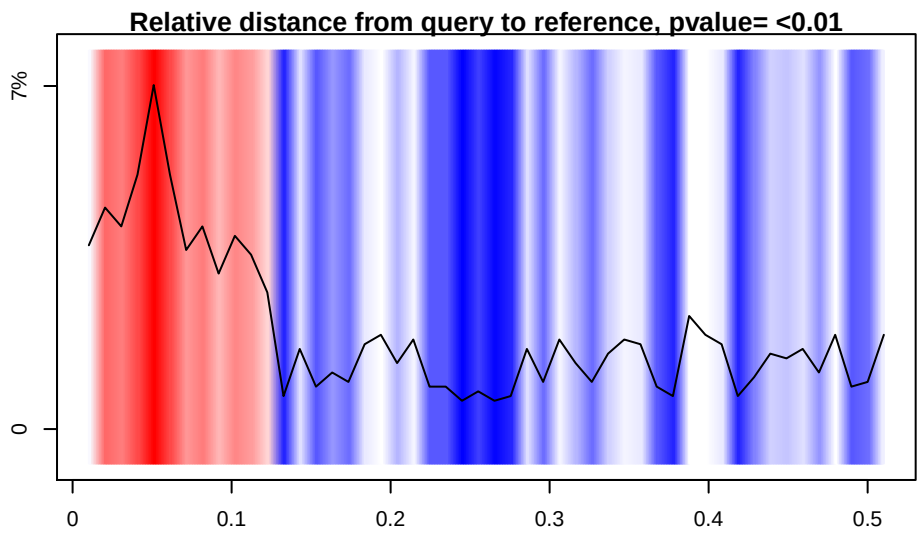
Results: pcontig_026

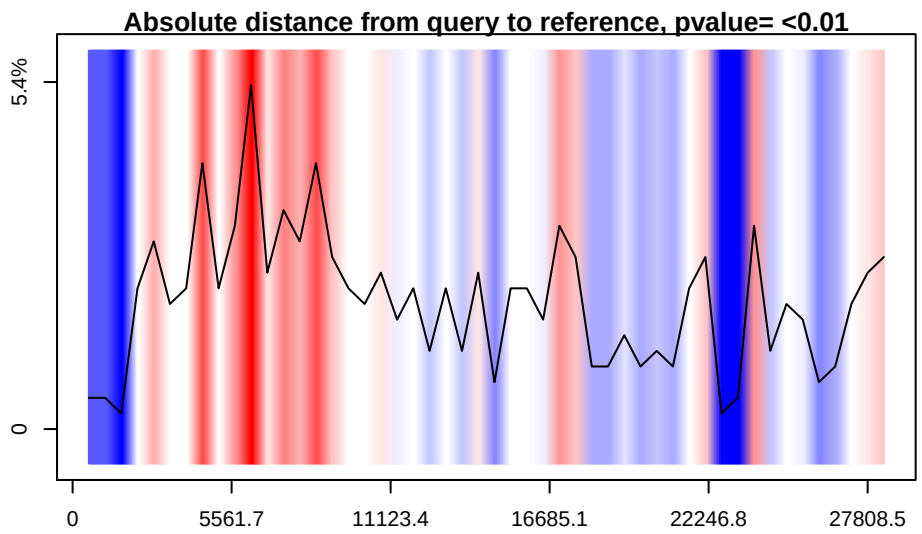
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

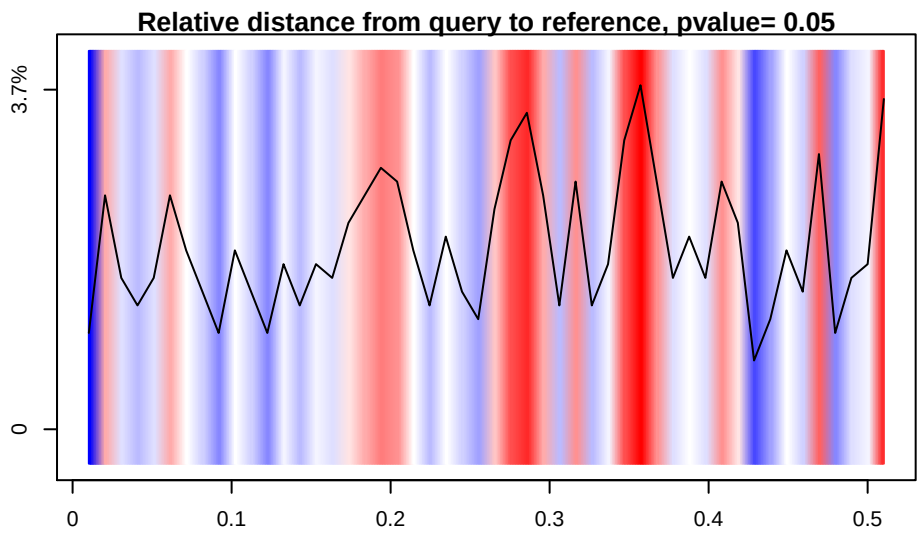
Results: pcontig_027

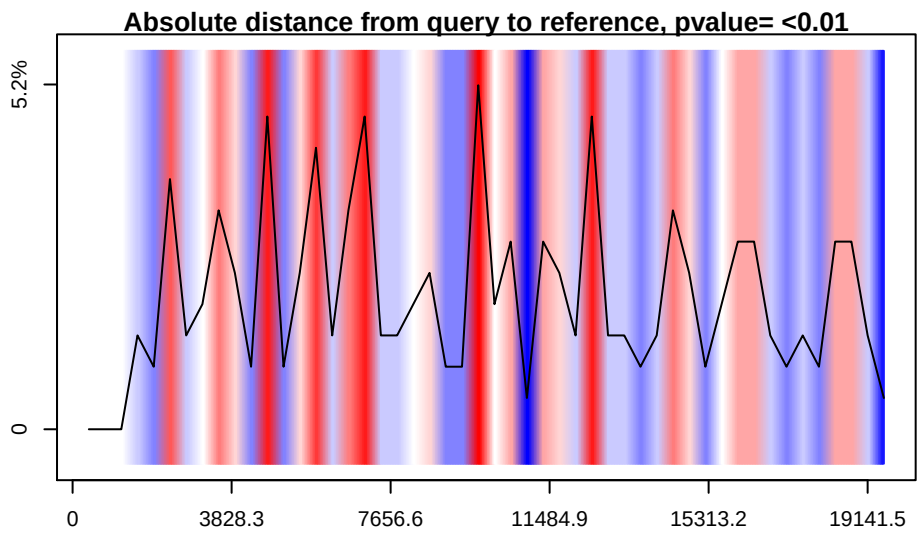
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





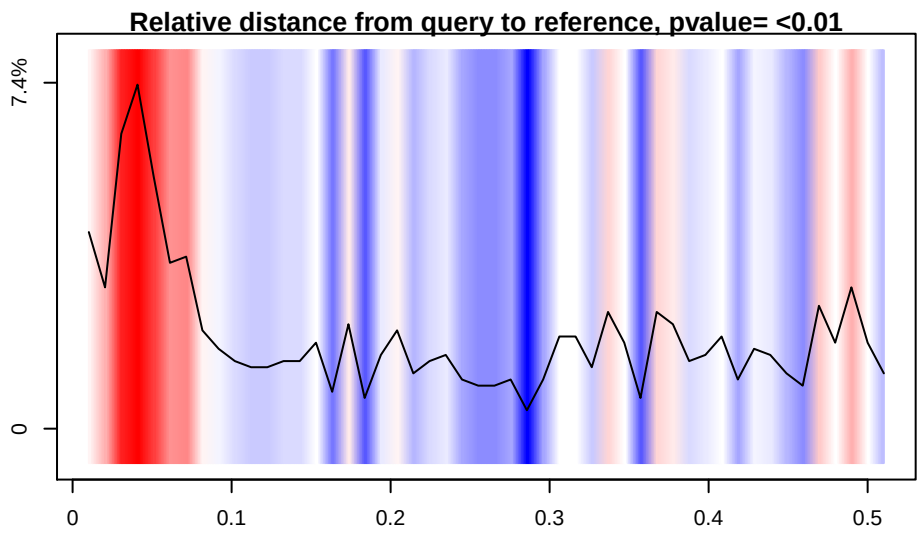
Results: pcontig_028

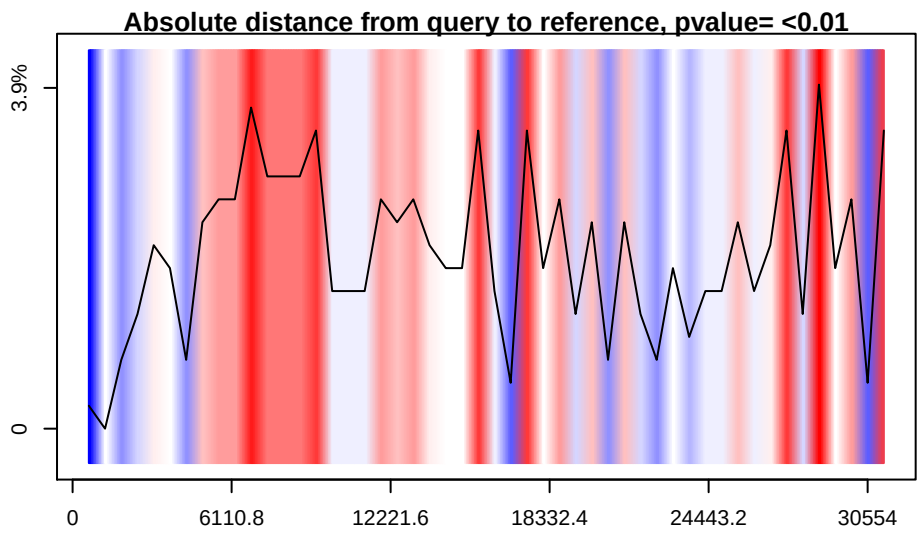
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





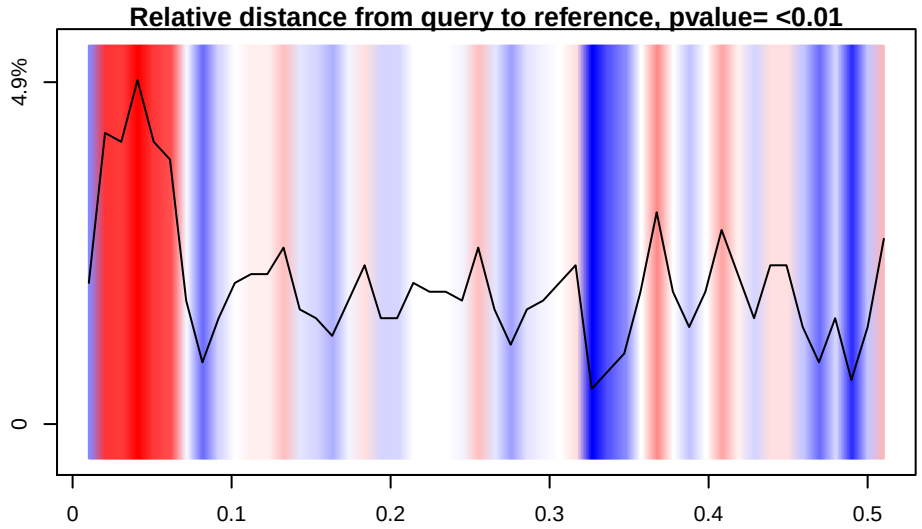
Results: pcontig_029

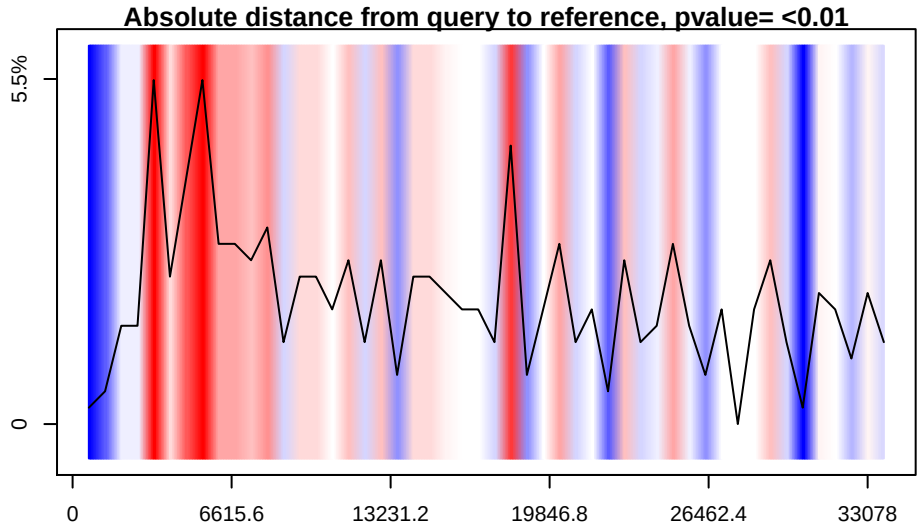
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

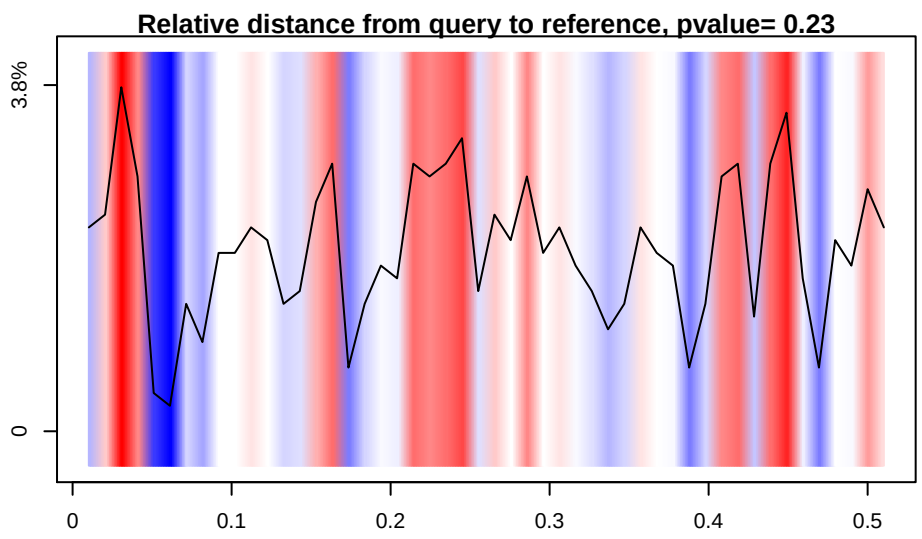
Results: pcontig_030

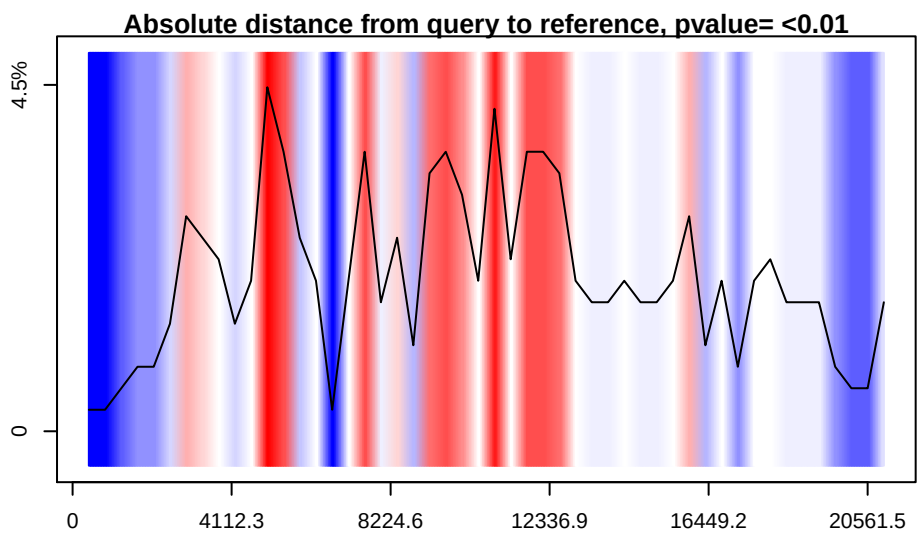
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.18

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

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





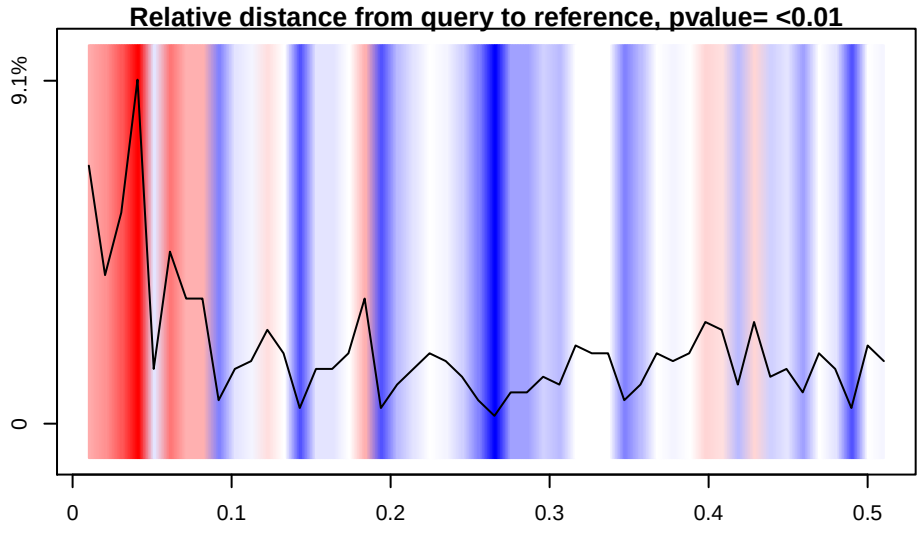
Results: pcontig_031

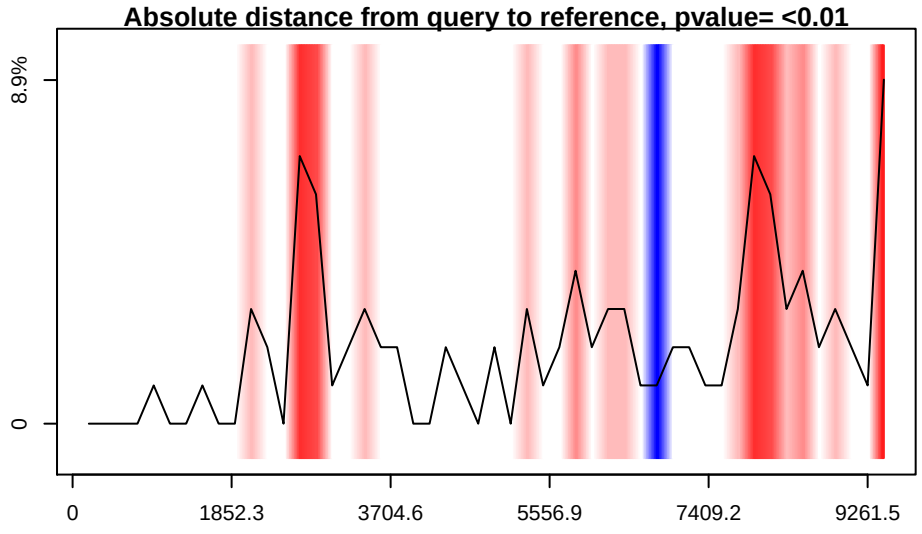
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





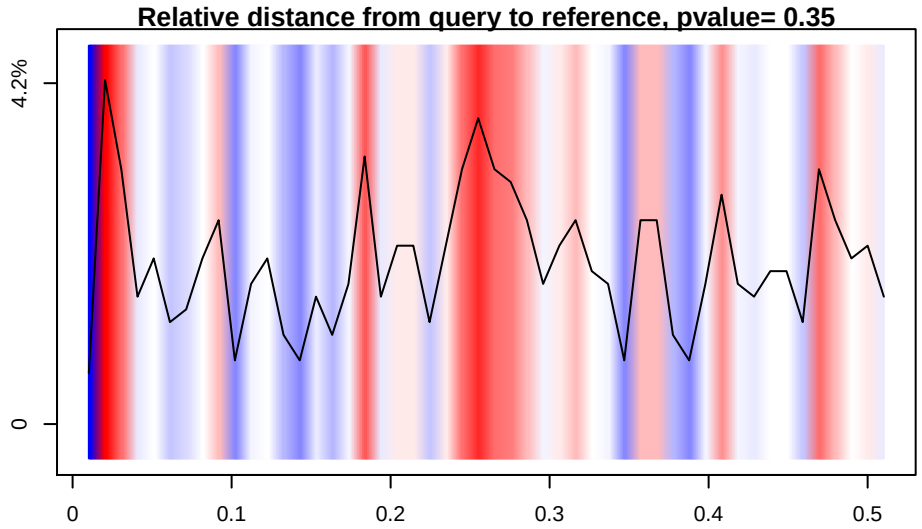
Results: pcontig_033

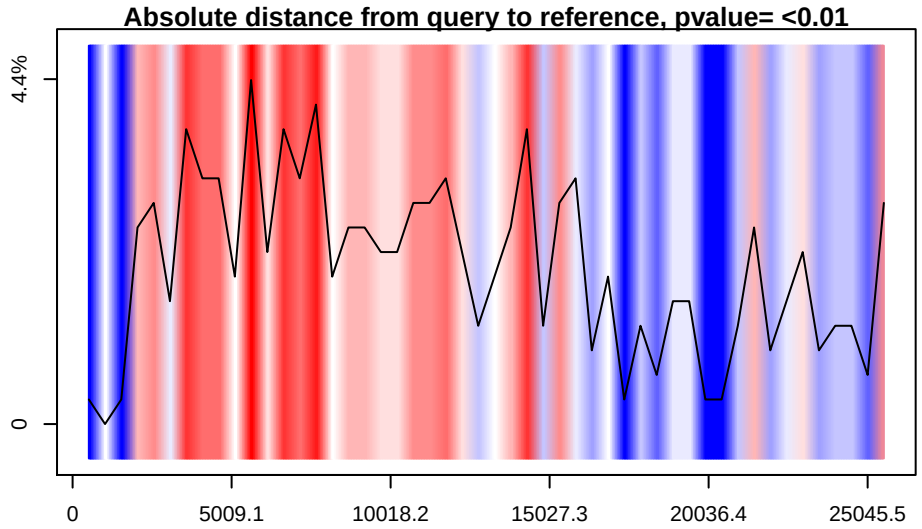
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

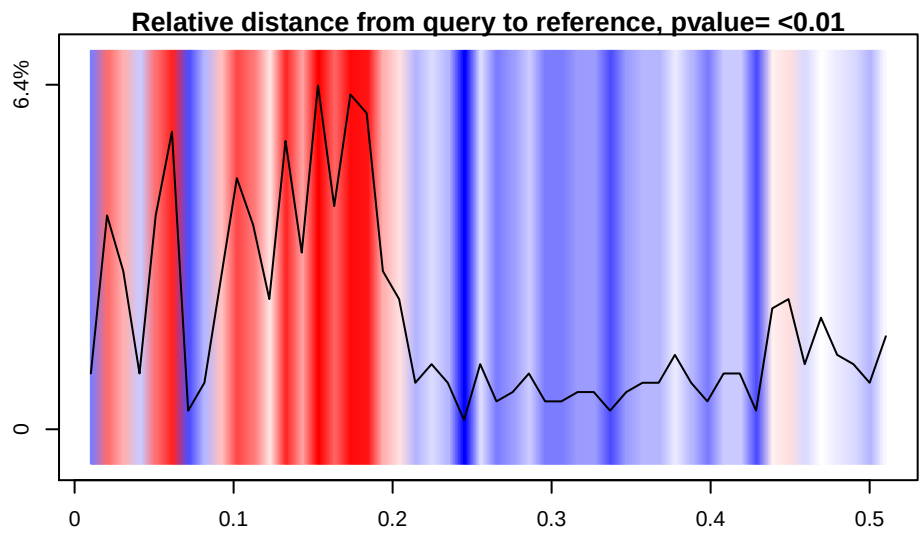
Results: pcontig_034

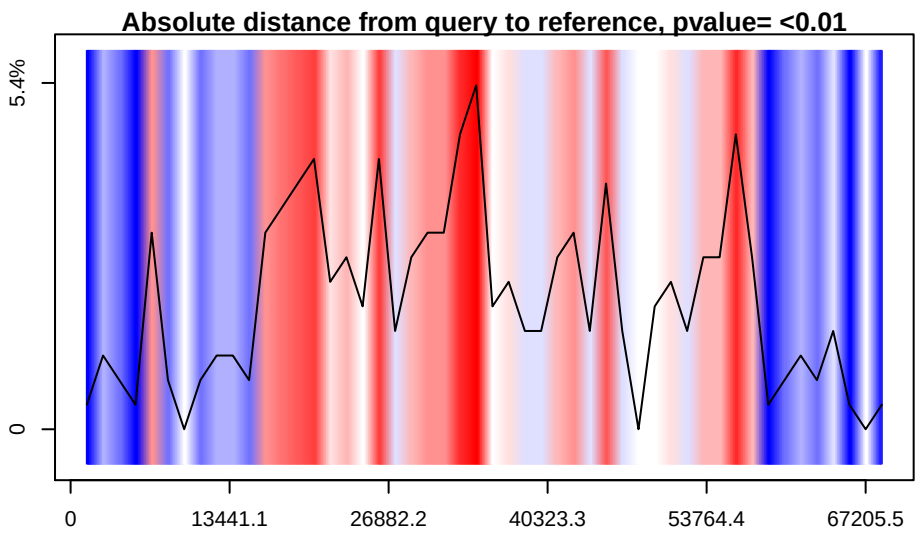
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





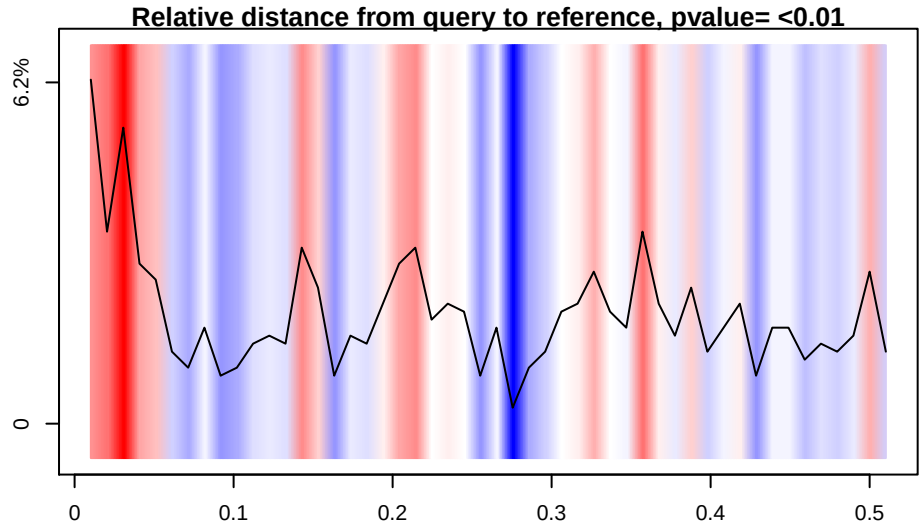
Results: pcontig_035

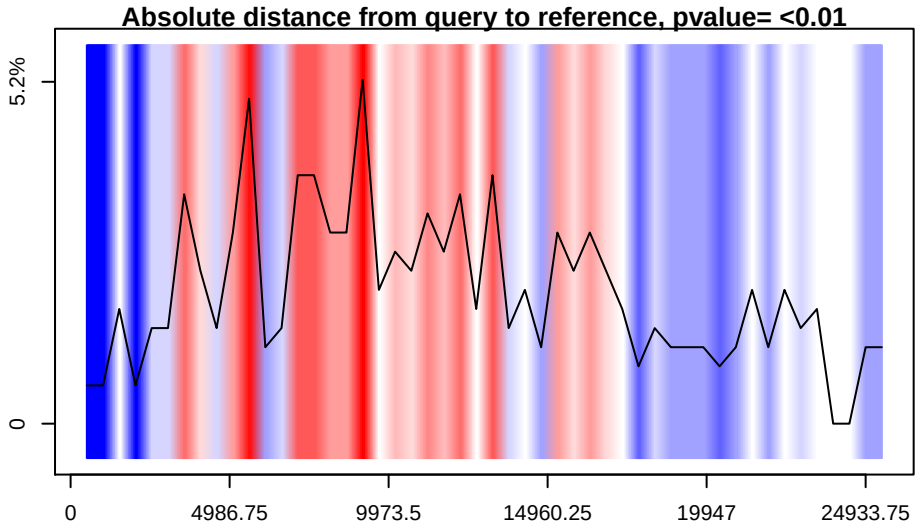
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.37

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

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





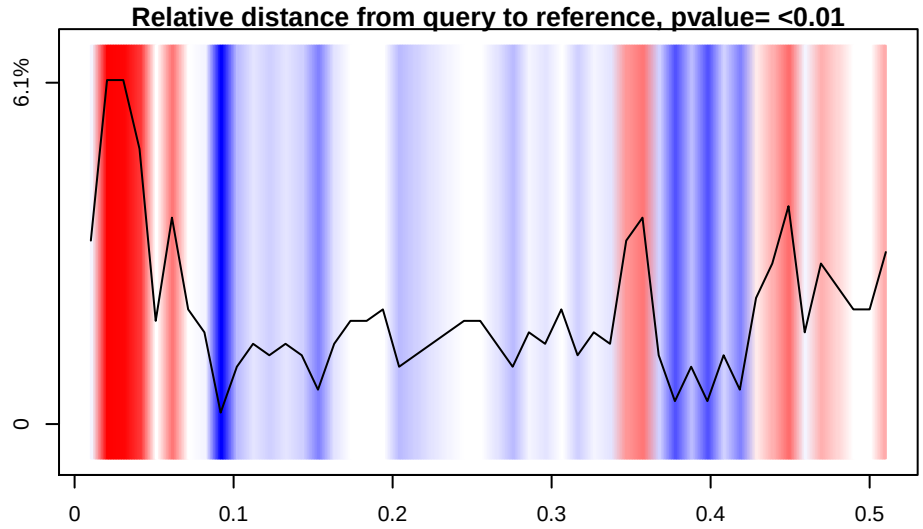
Results: pcontig_036

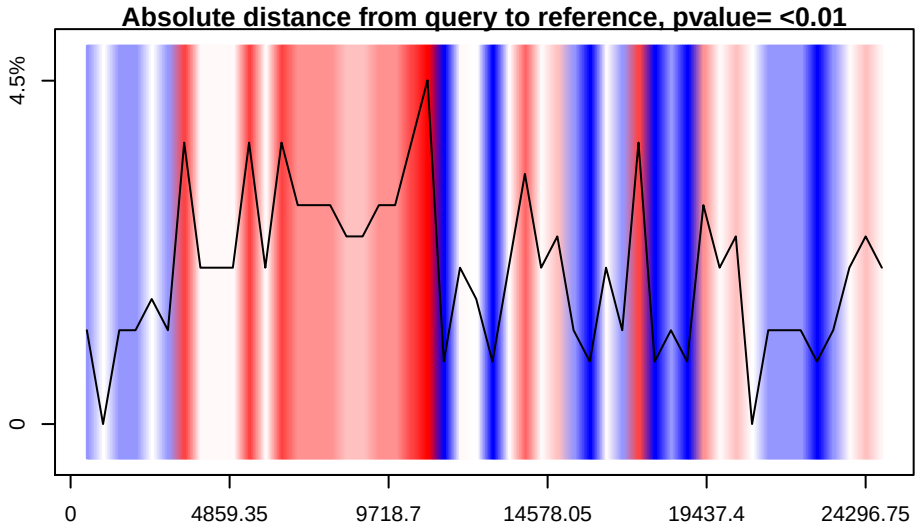
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.04

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

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





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.

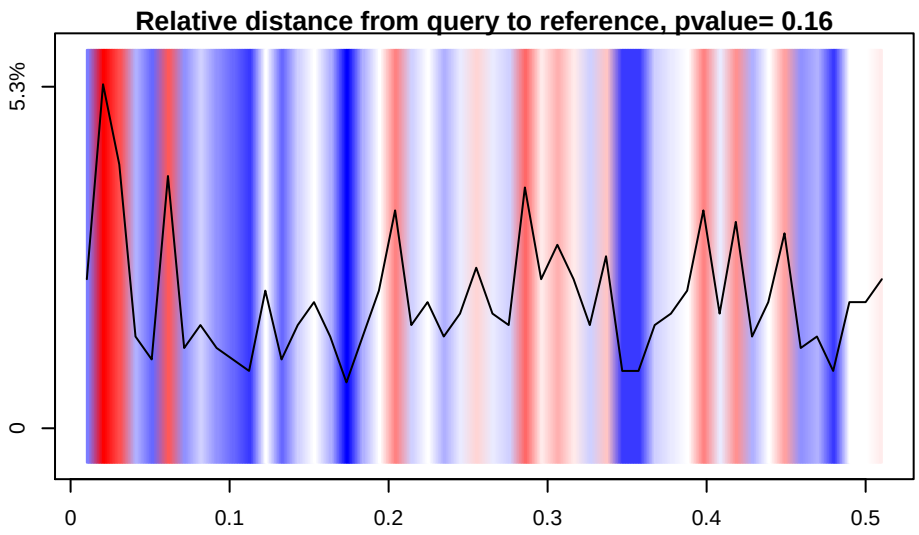
Results: pcontig_037

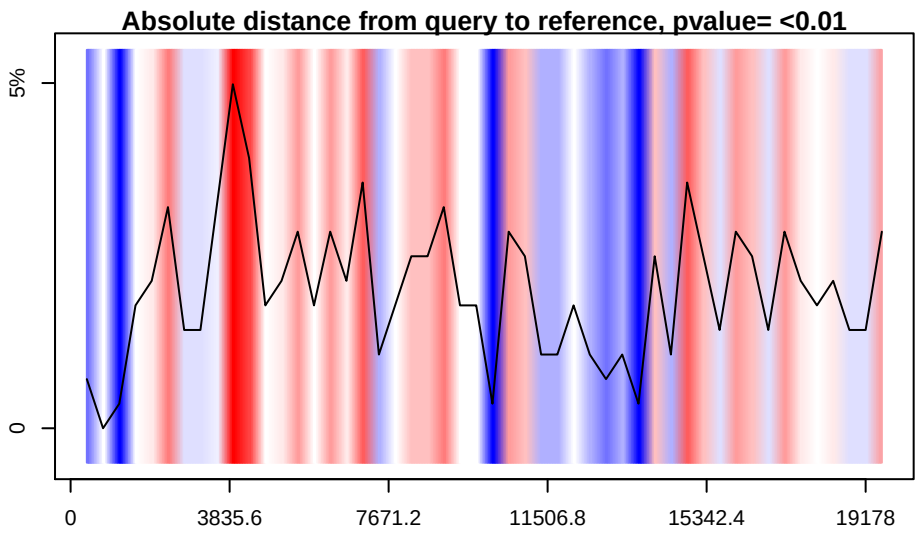
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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





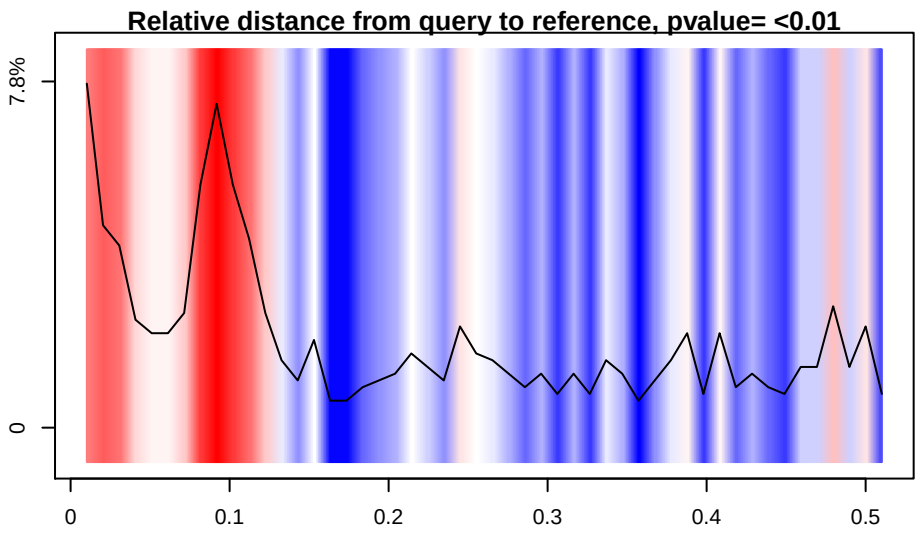
Results: pcontig_039

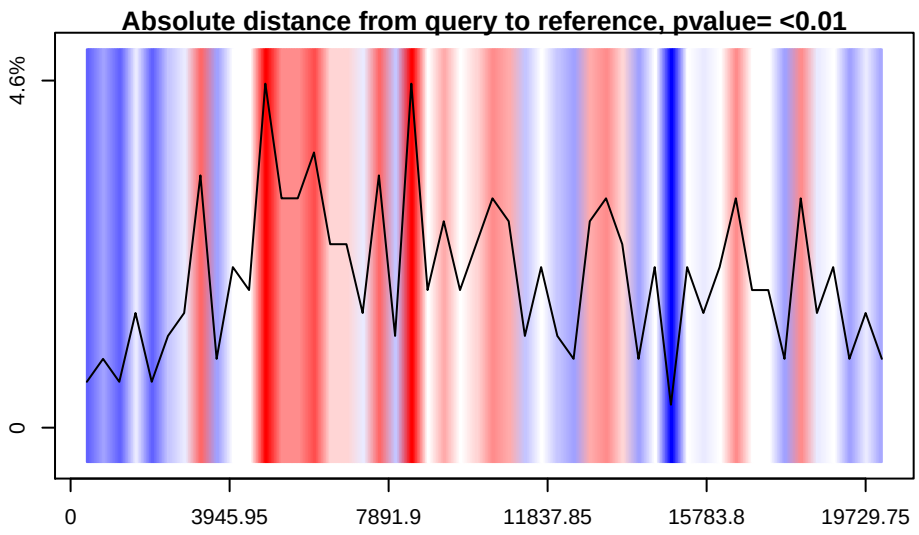
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





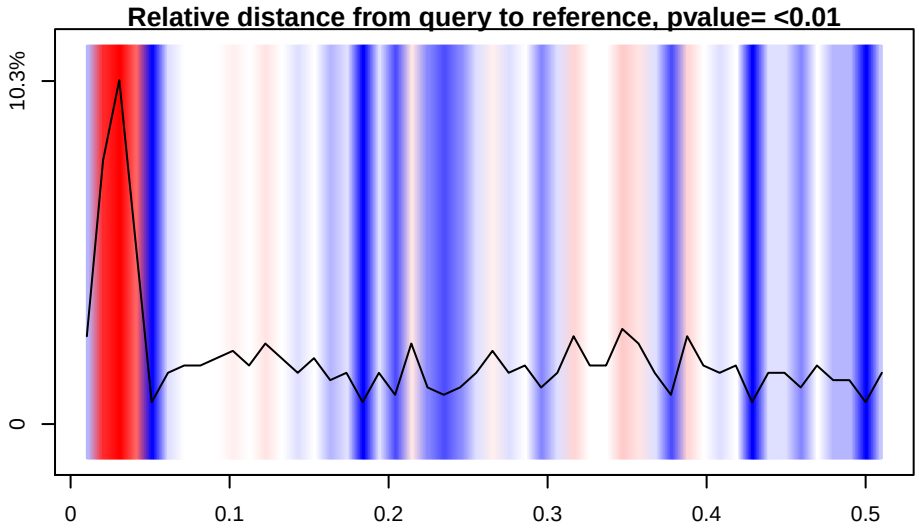
Results: pcontig_040

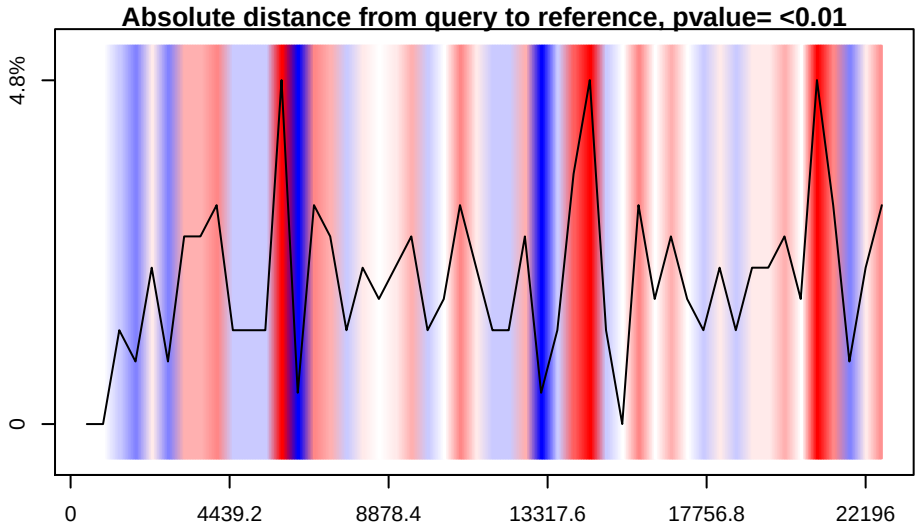
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.32

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

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





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

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

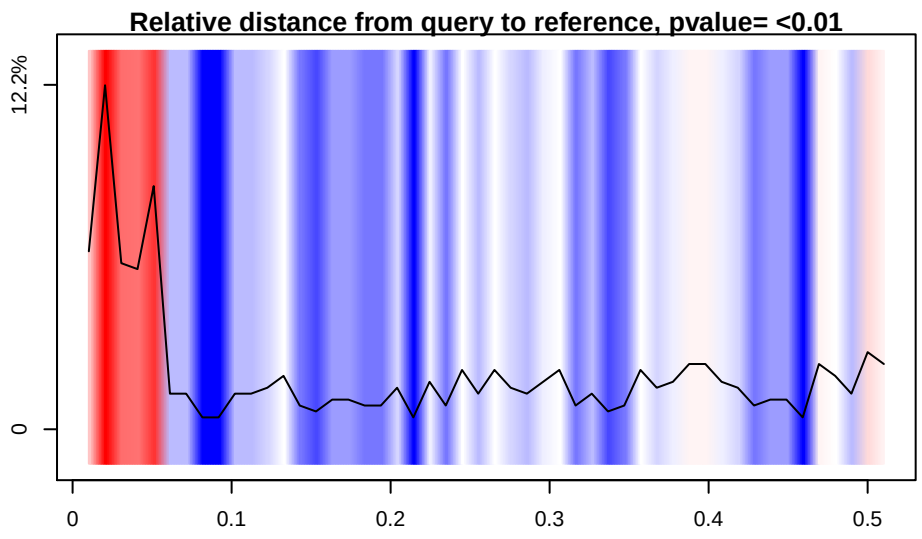
Results: pcontig_041

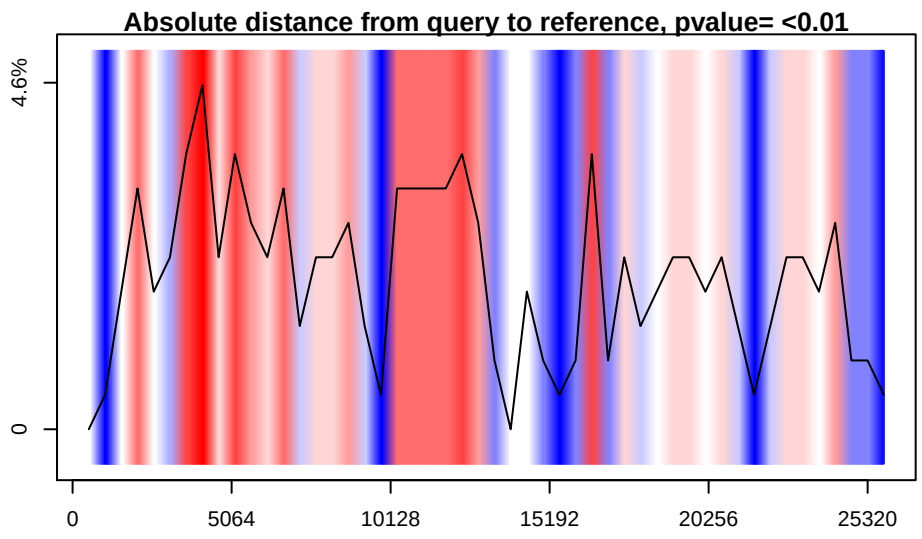
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





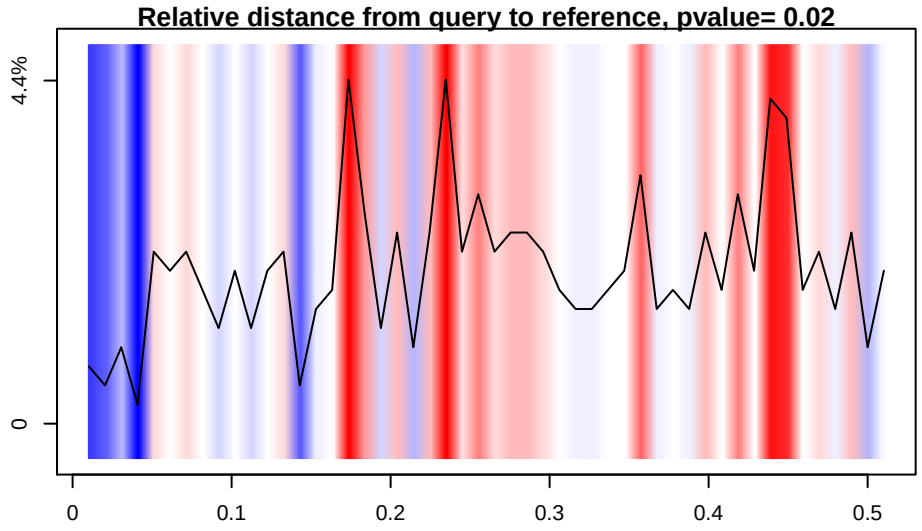
Results: pcontig_042

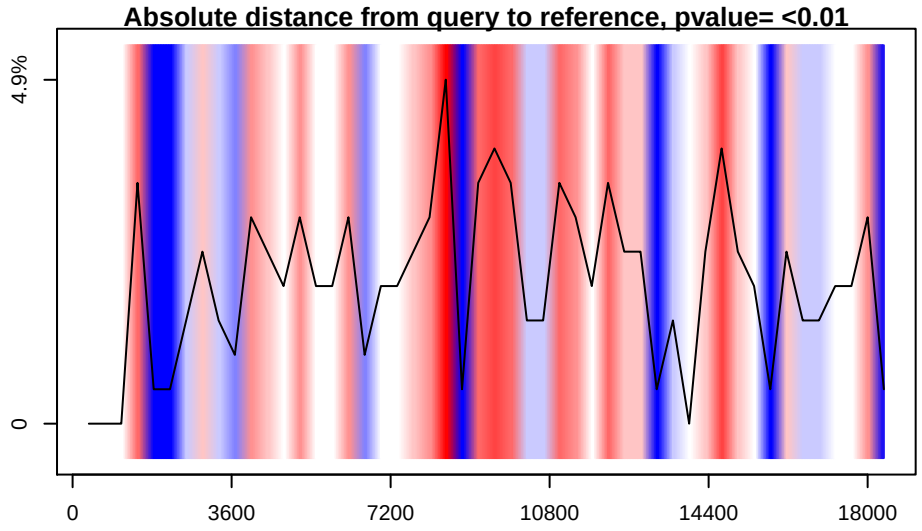
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





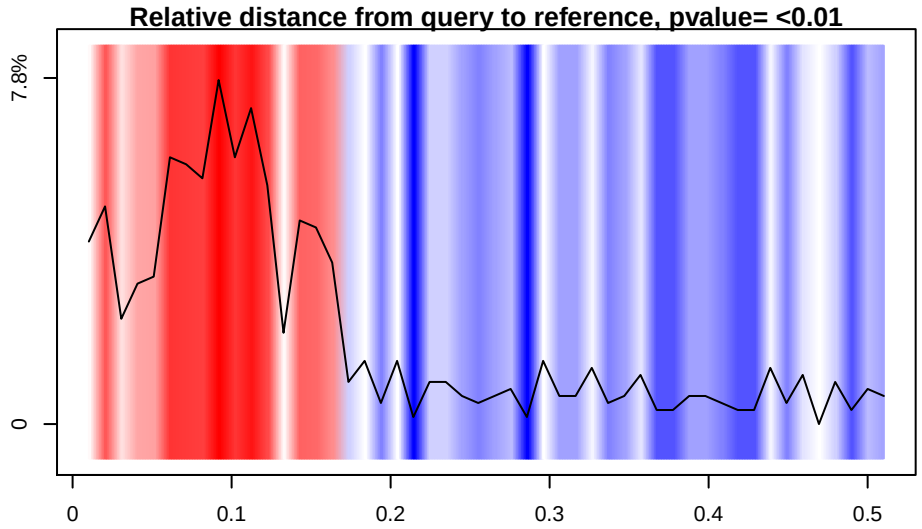
Results: pcontig_043

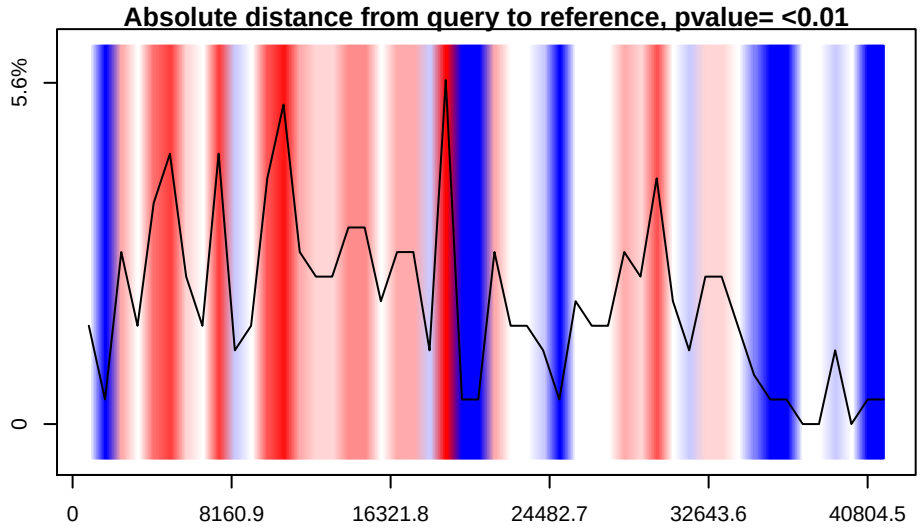
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.05

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

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





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

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

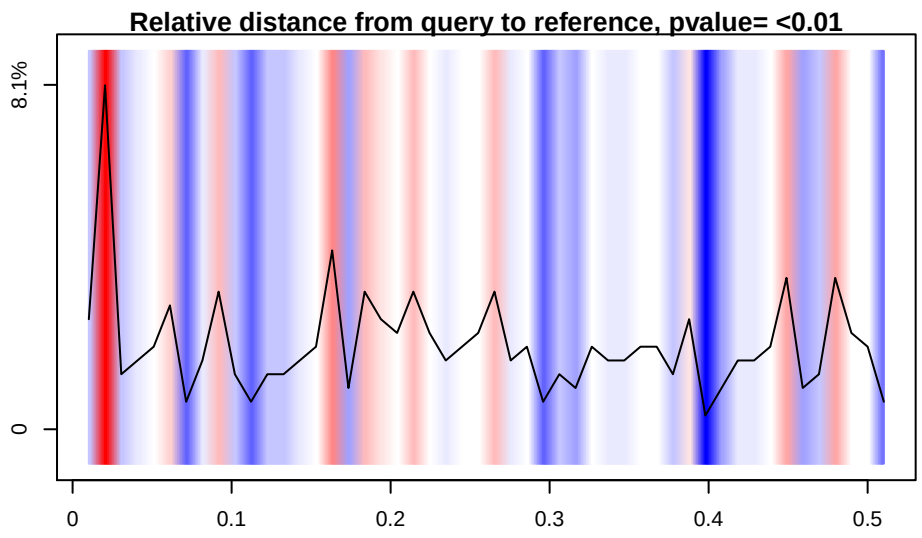
Results: pcontig_044

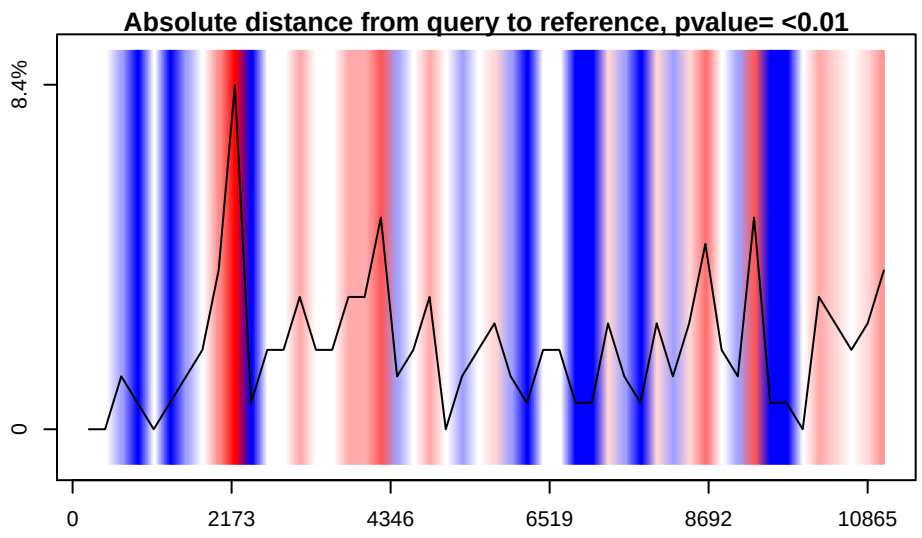
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.25

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

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





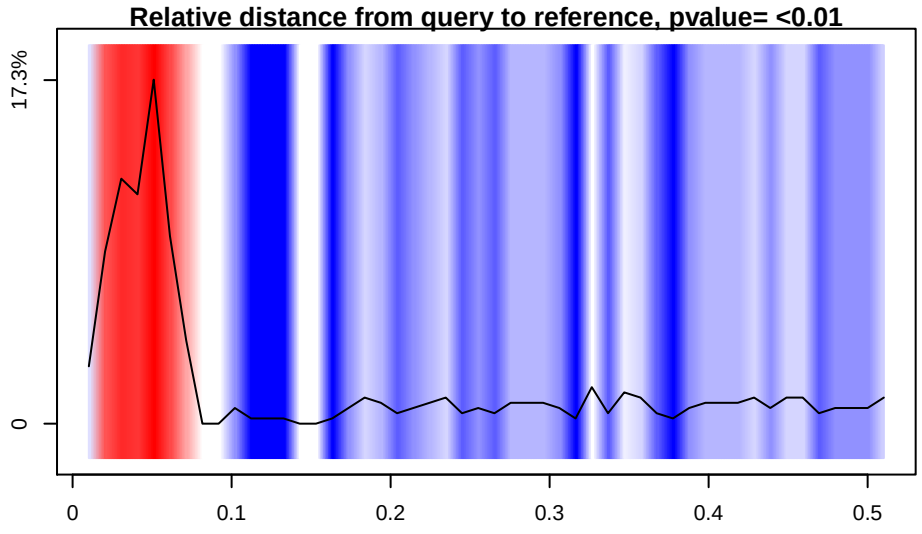
Results: pcontig_045

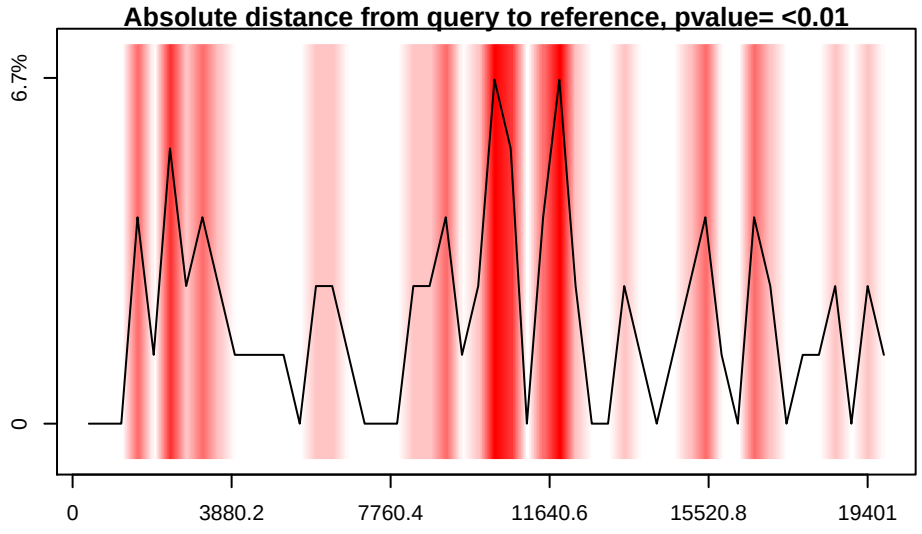
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





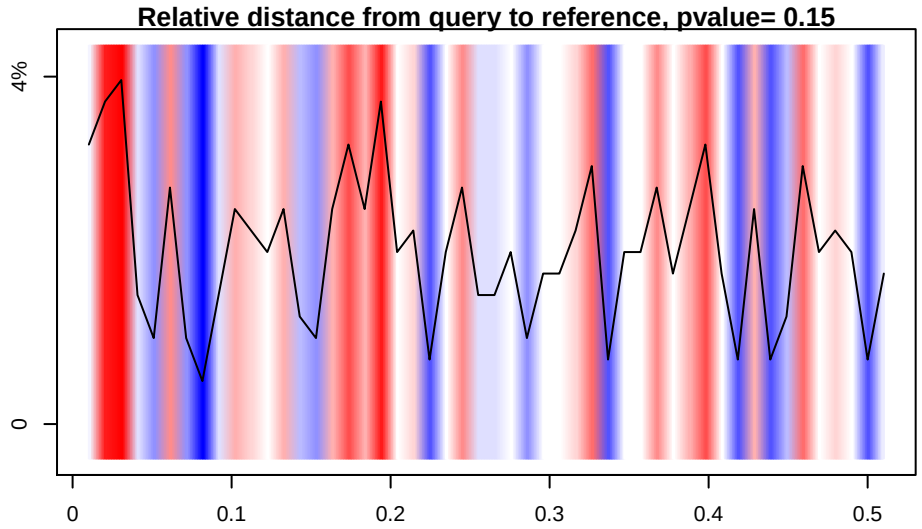
Results: pcontig_046

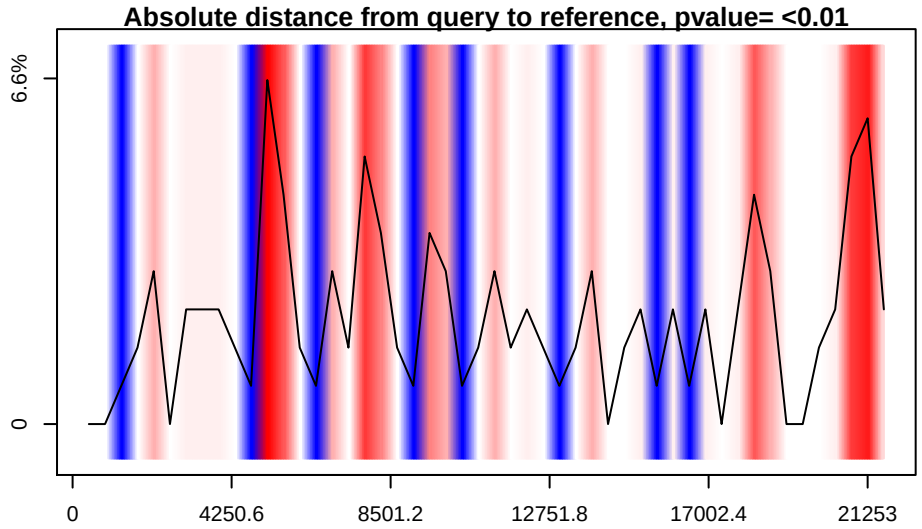
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





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

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

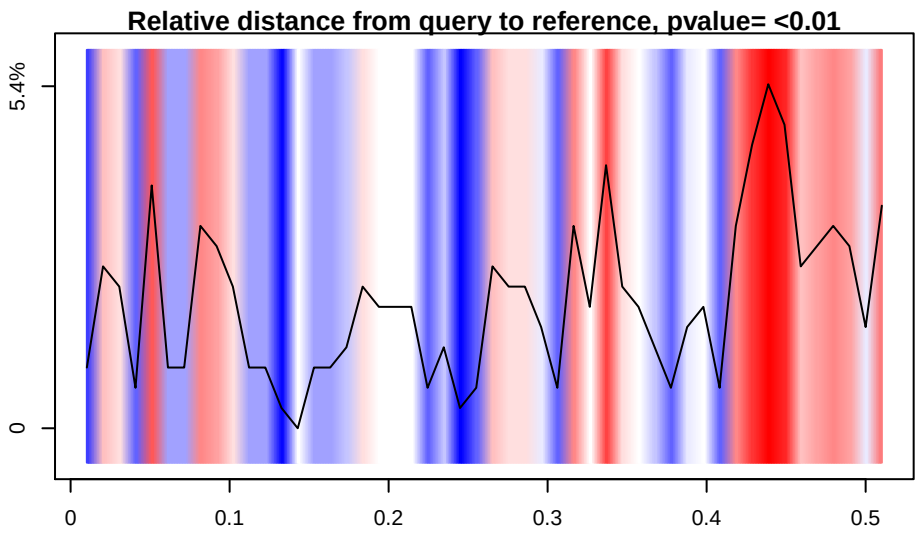
Results: pcontig_047

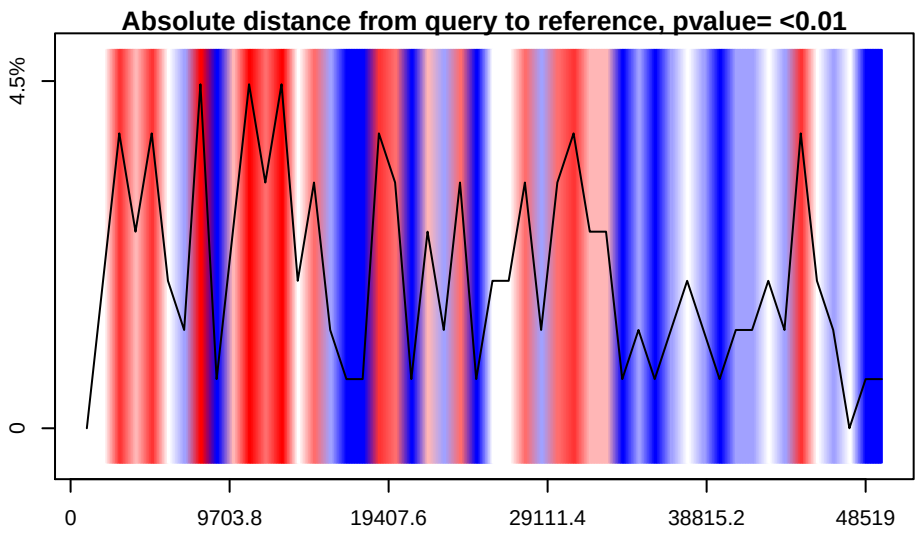
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.16

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





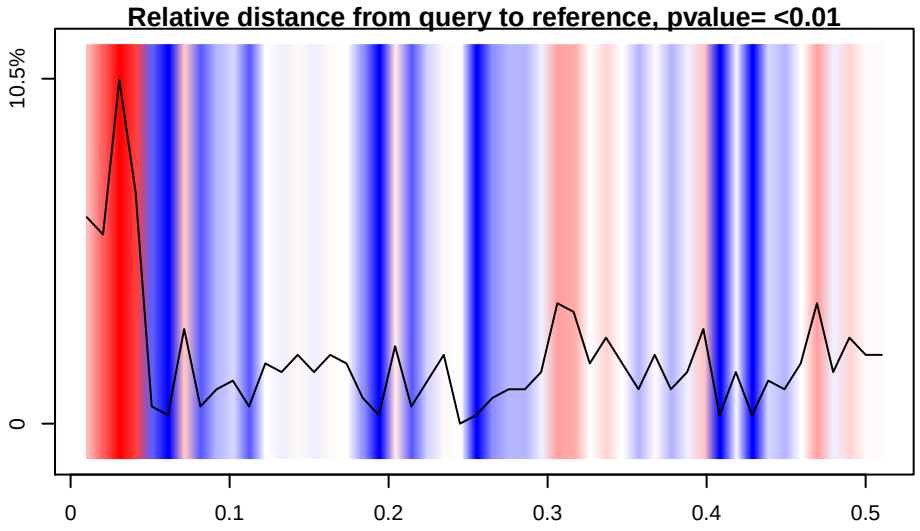
Results: pcontig_048

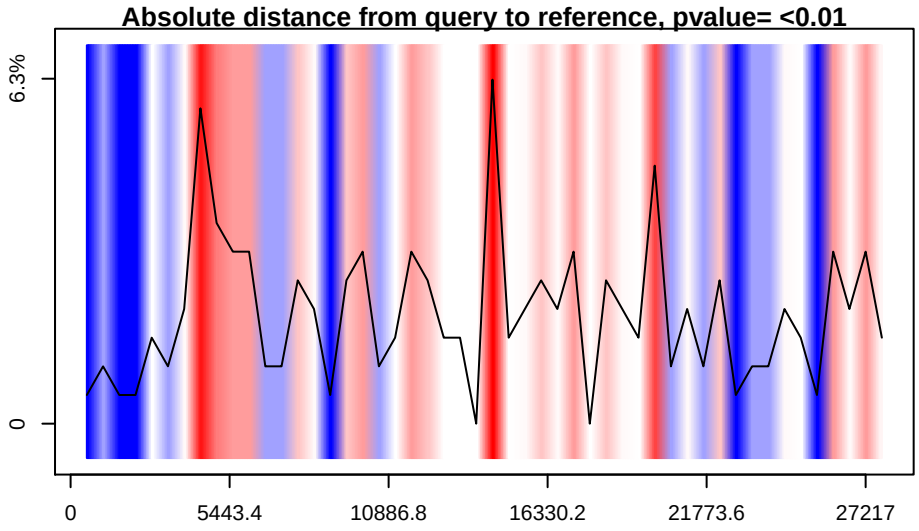
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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





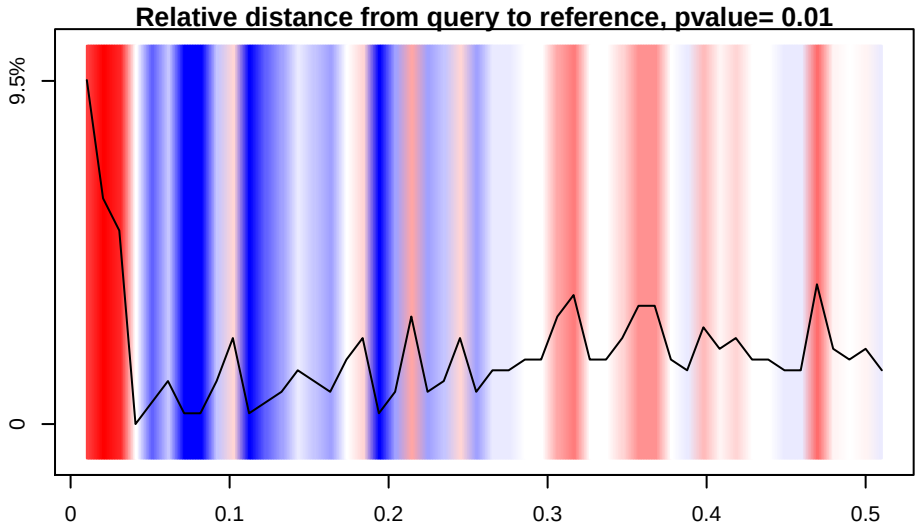
Results: pcontig_049

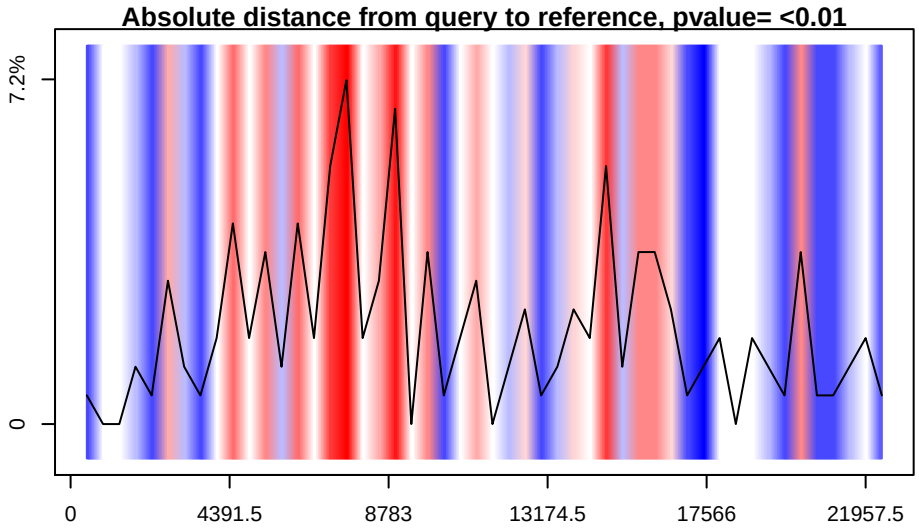
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





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

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

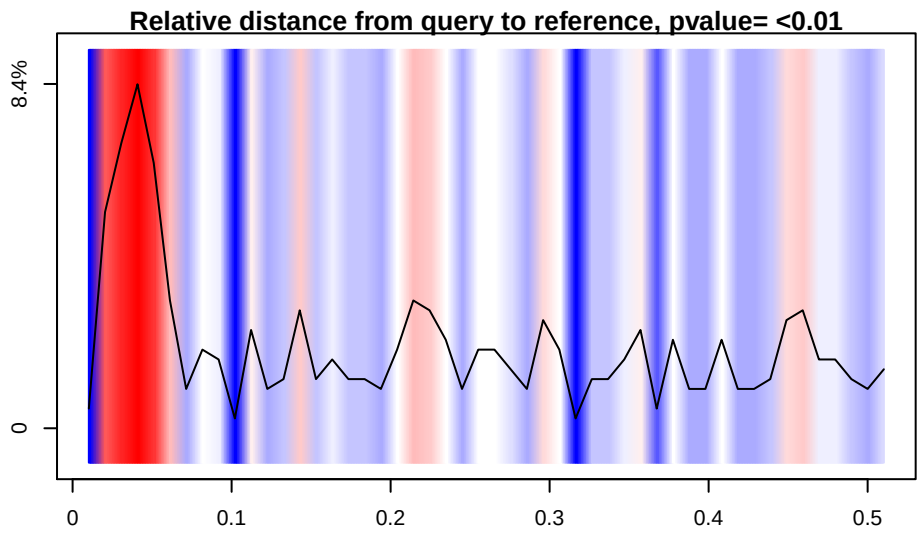
Results: pcontig_050

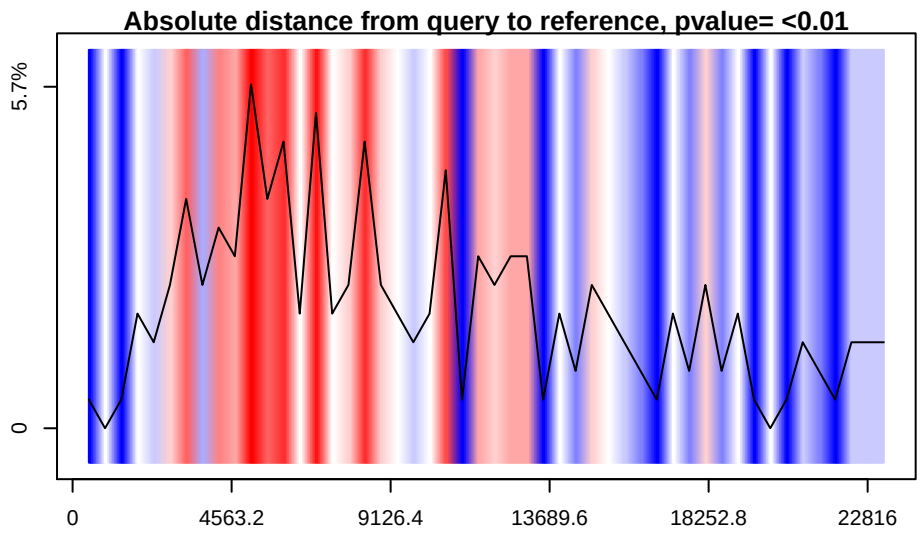
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





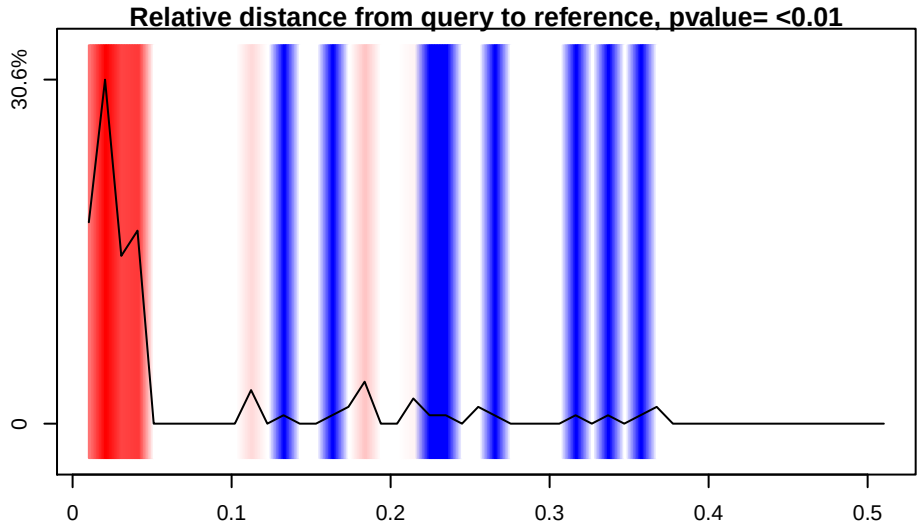
Results: pcontig_051

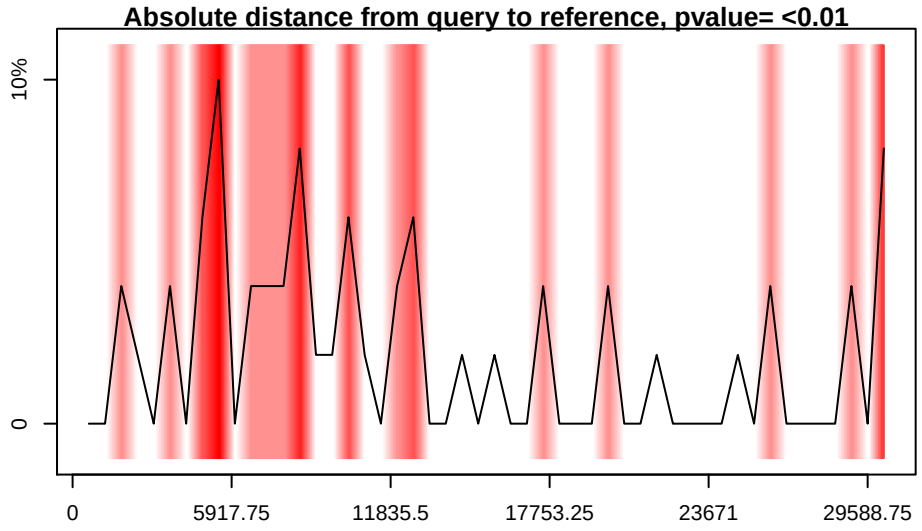
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.46

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

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





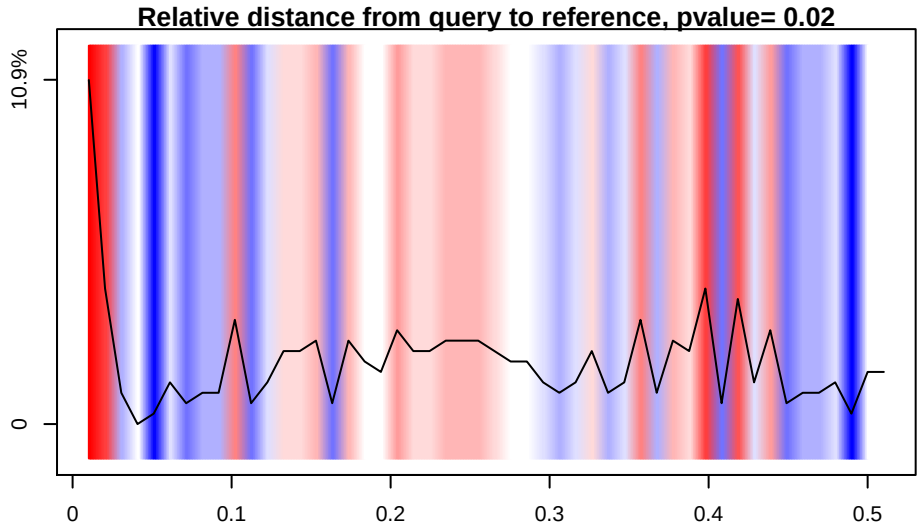
Results: pcontig_052

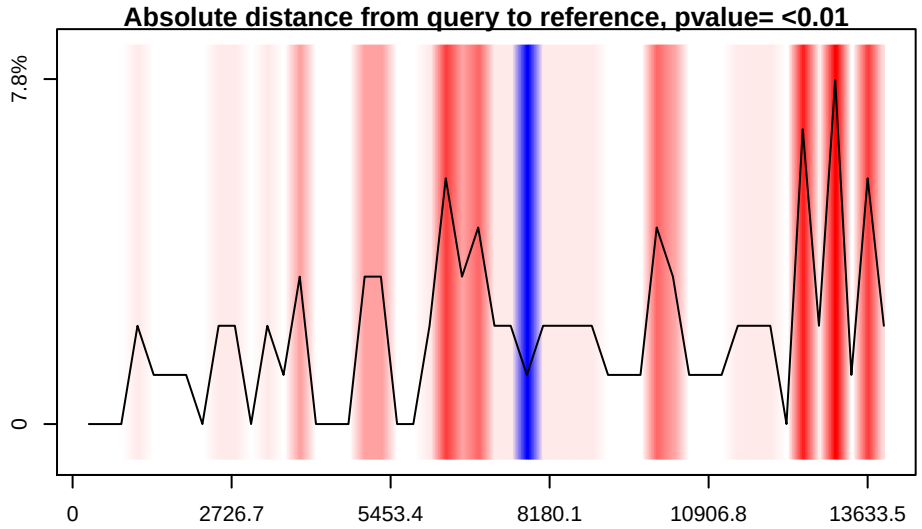
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.12

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





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

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

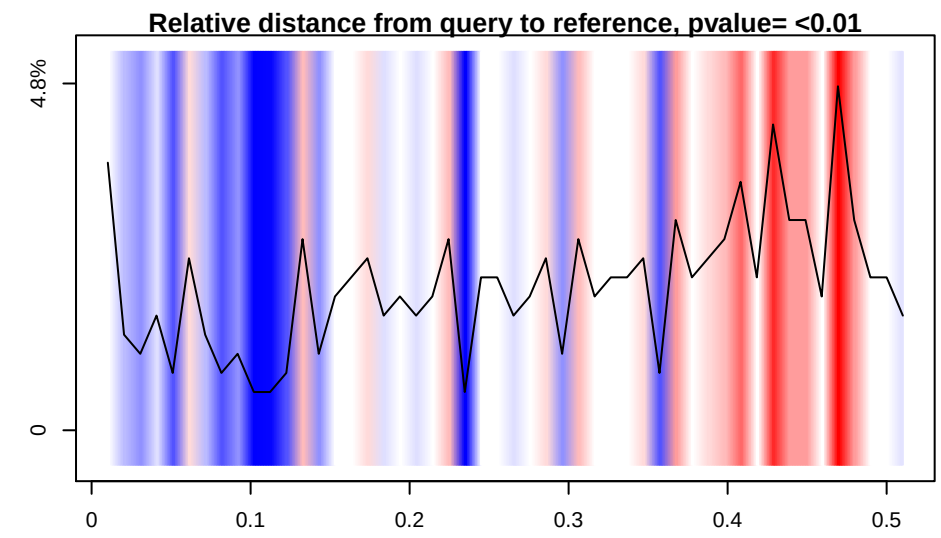
Results: pcontig_054

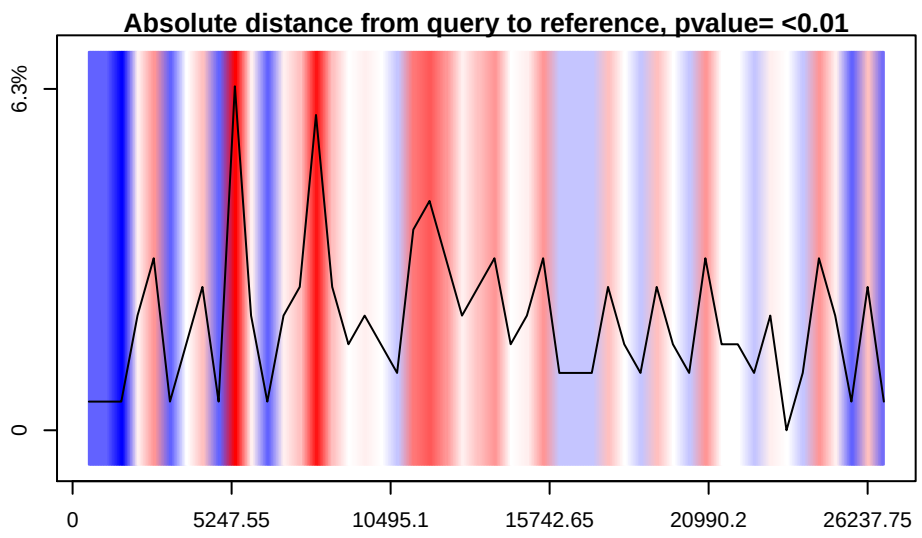
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.09

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

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





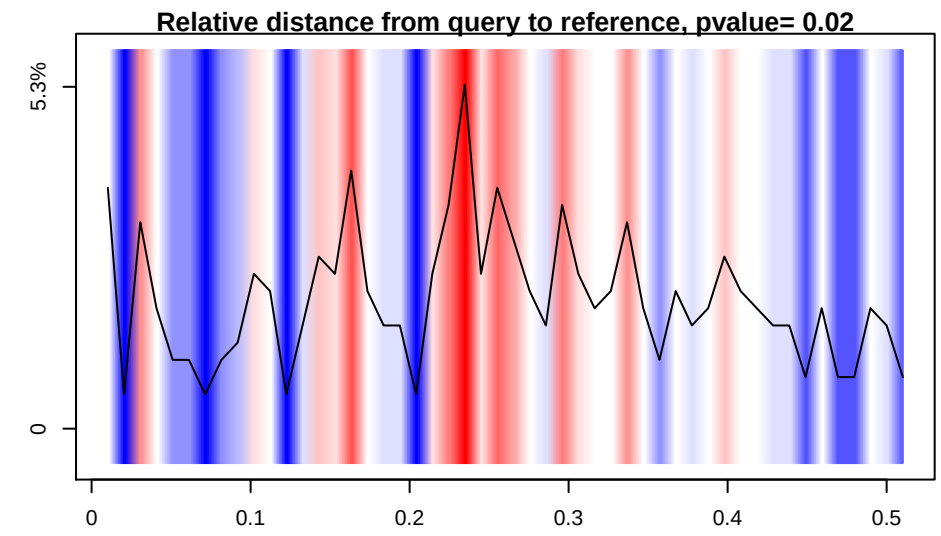
Results: pcontig_055

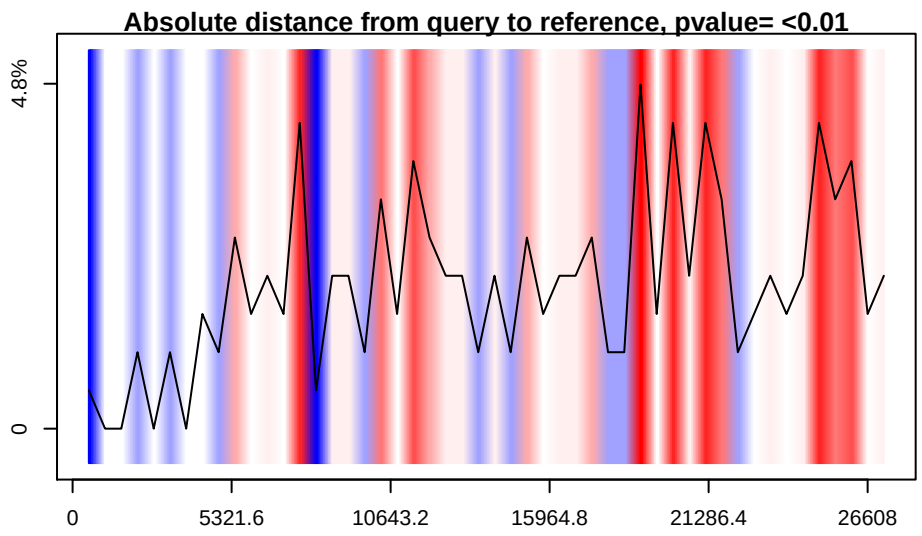
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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





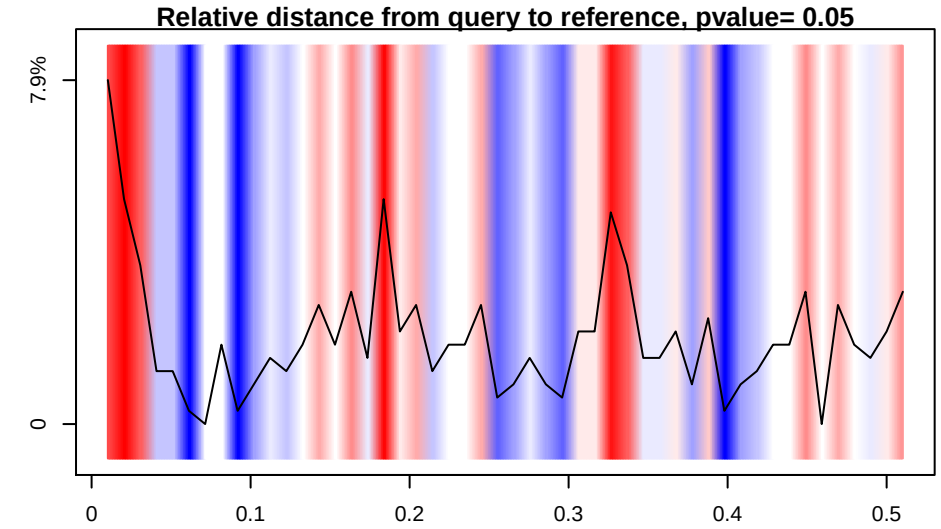
Results: pcontig_056

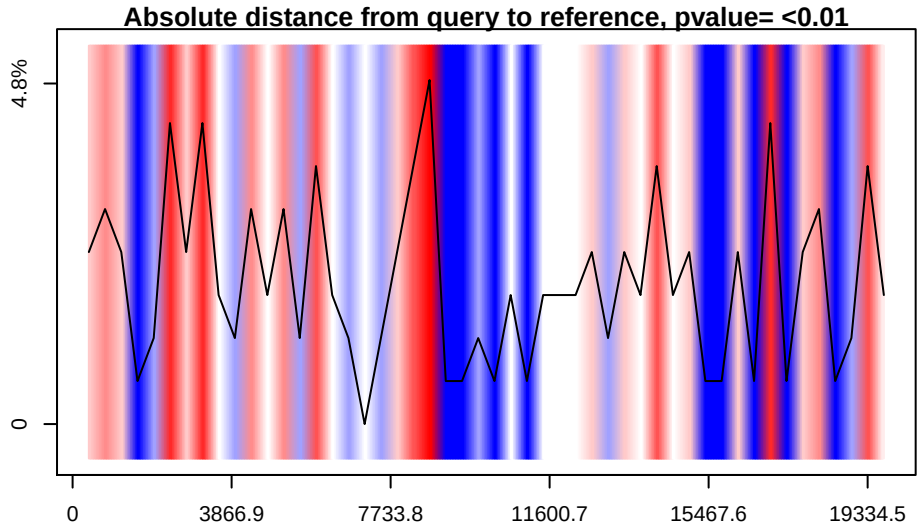
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

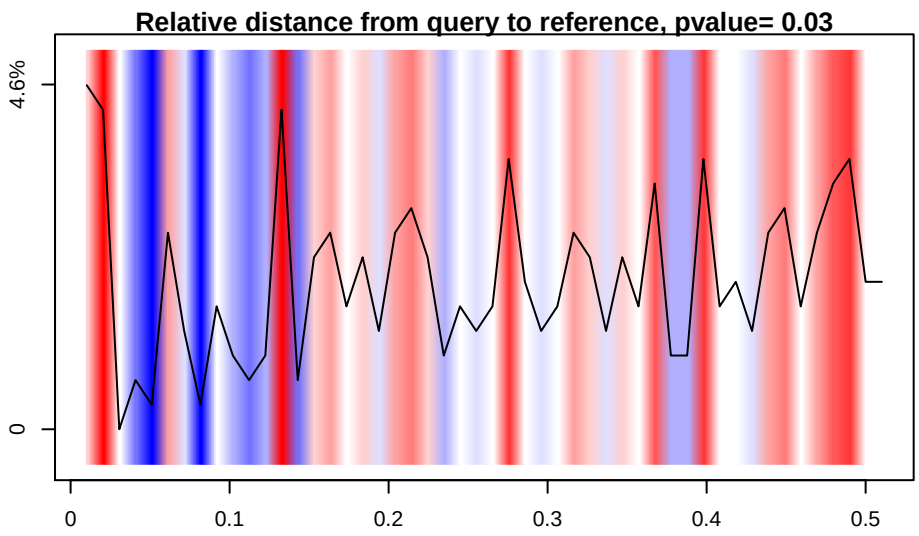
Results: pcontig_057

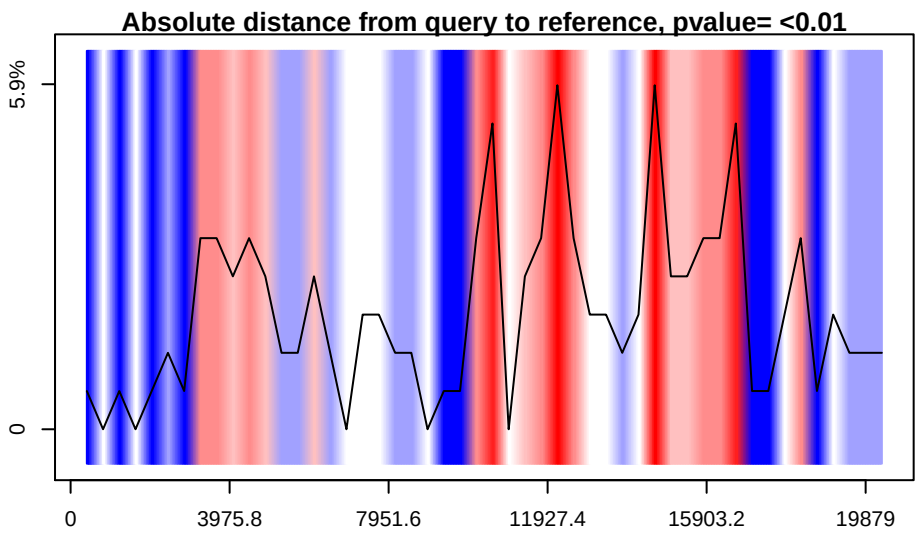
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.31

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

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





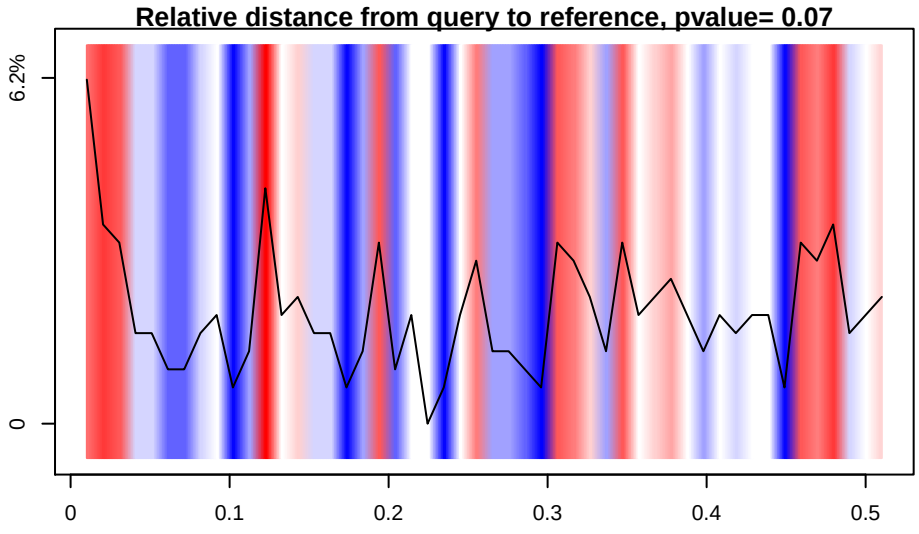
Results: pcontig_058

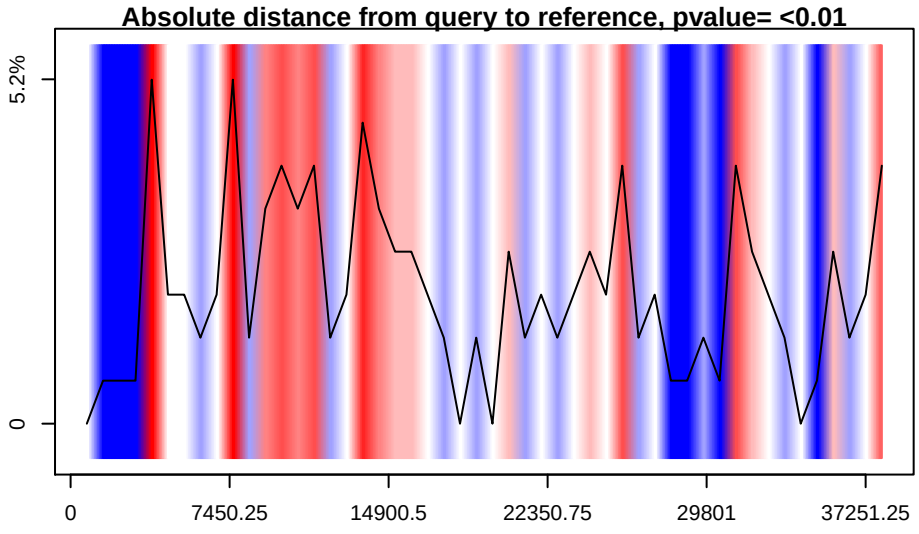
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.25

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

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





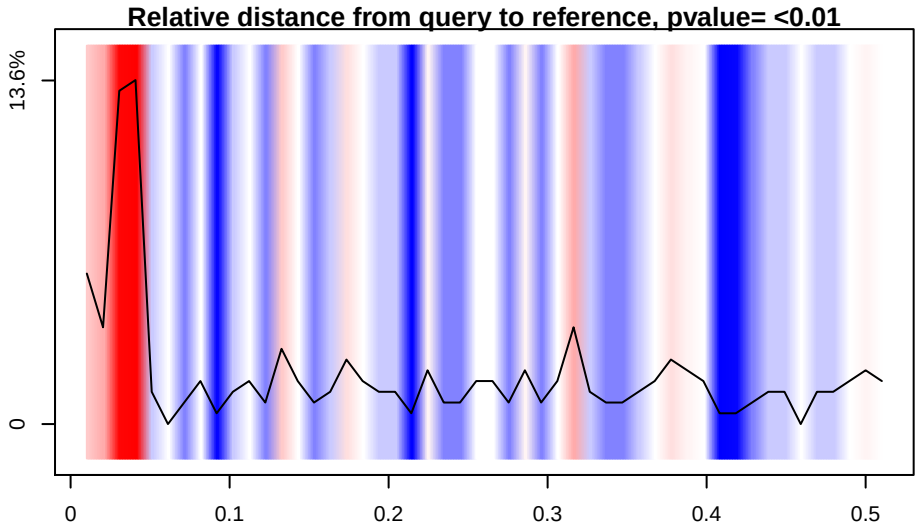
Results: pcontig_059

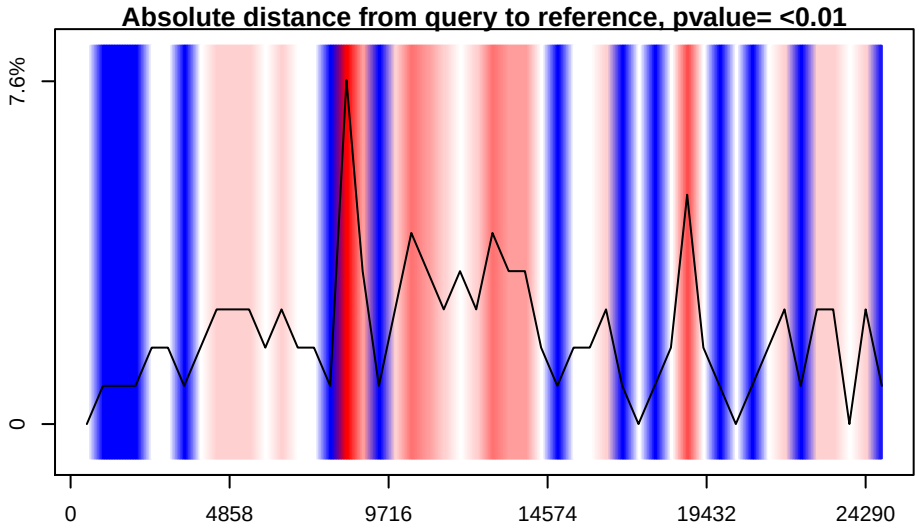
Overlap summary (Jaccard and projection tests)

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





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.

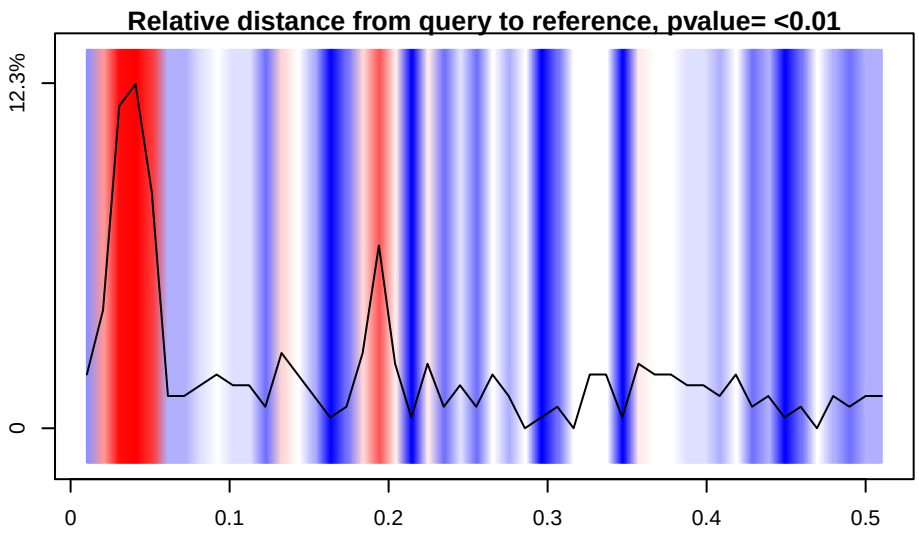
Results: pcontig_060

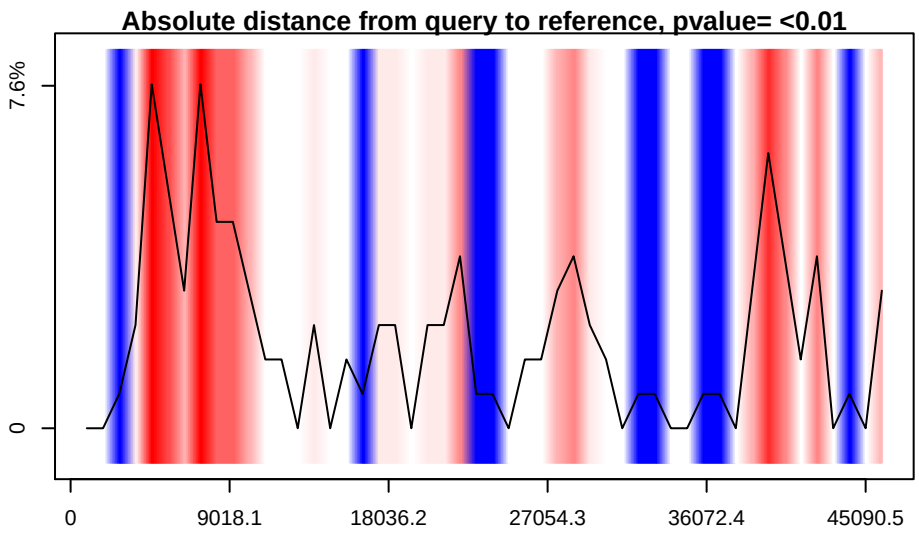
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.13

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

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





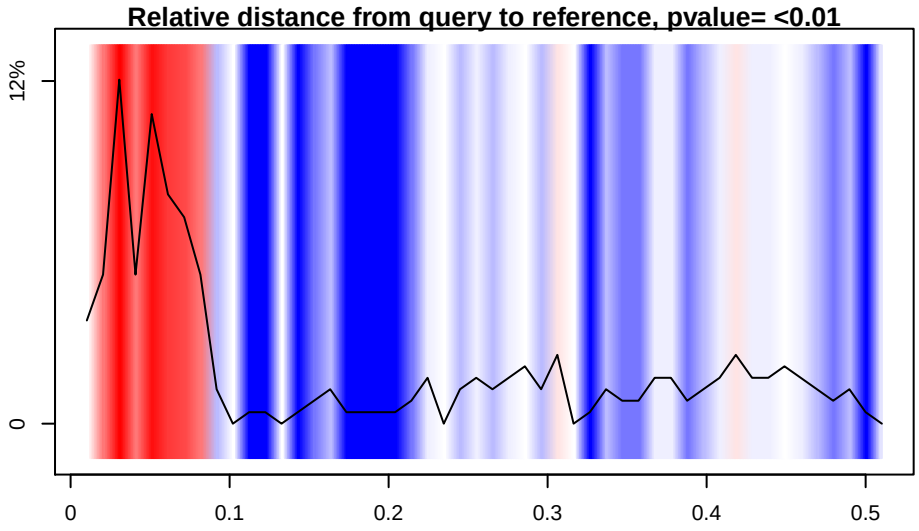
Results: pcontig_062

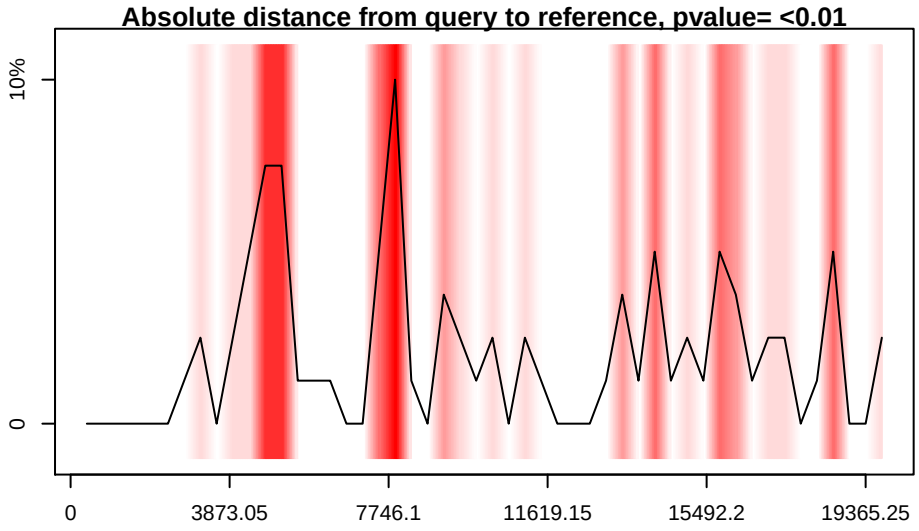
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.05

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

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





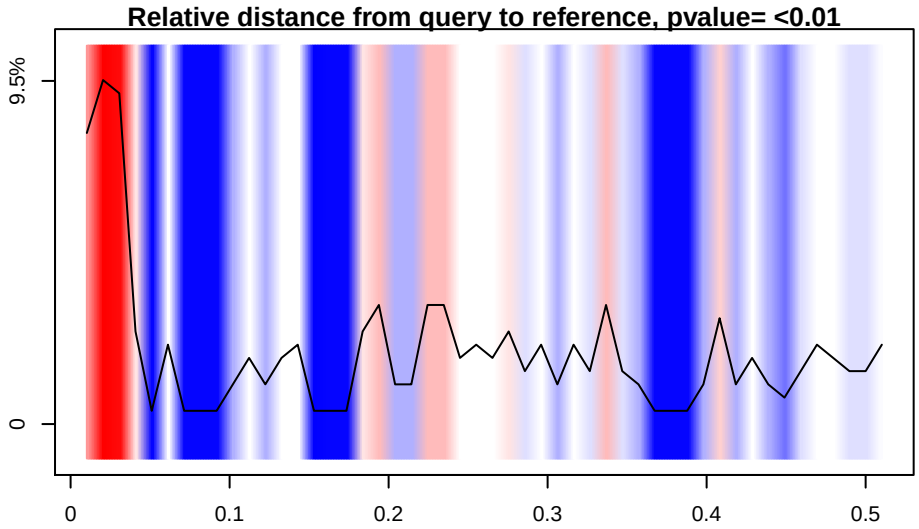
Results: pcontig_064

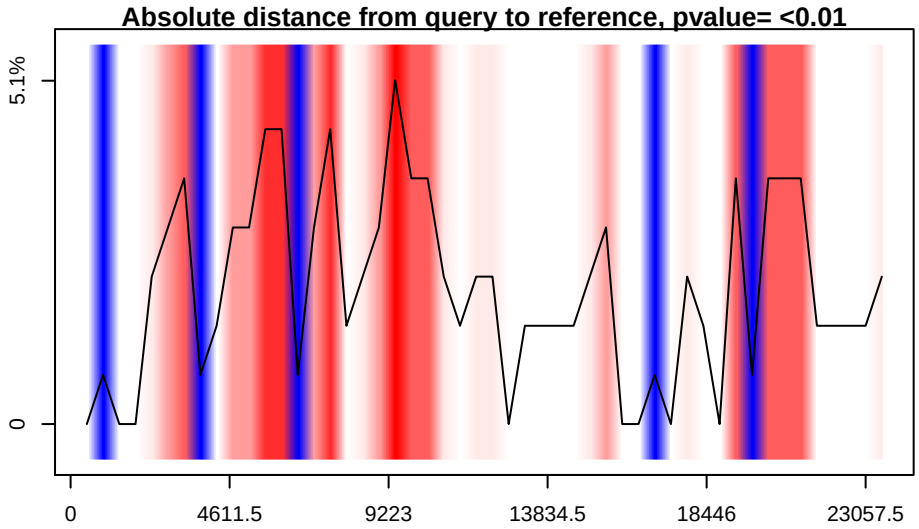
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.32

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

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





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

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

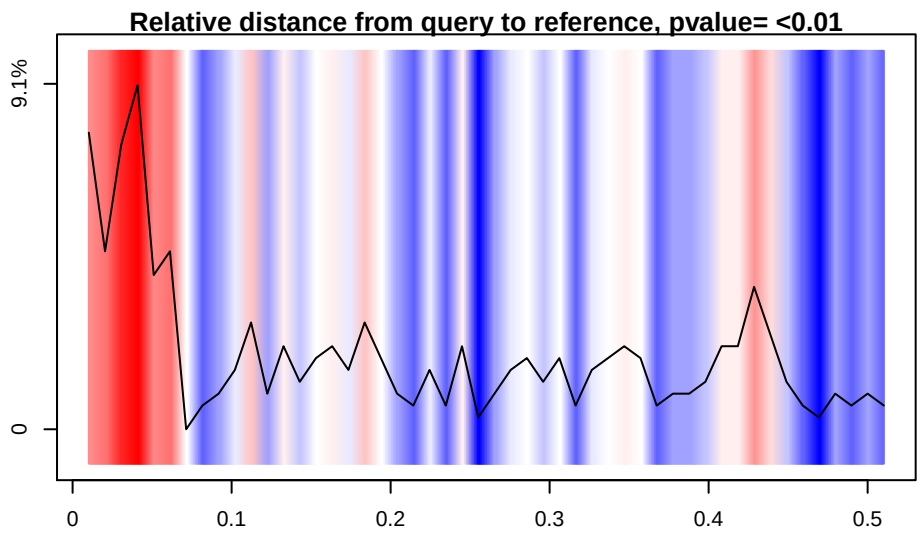
Results: pcontig_065

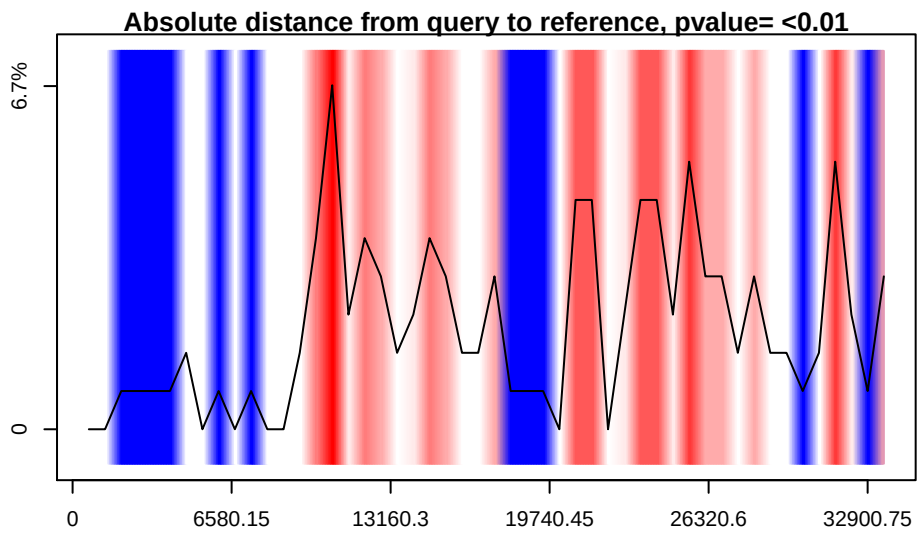
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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





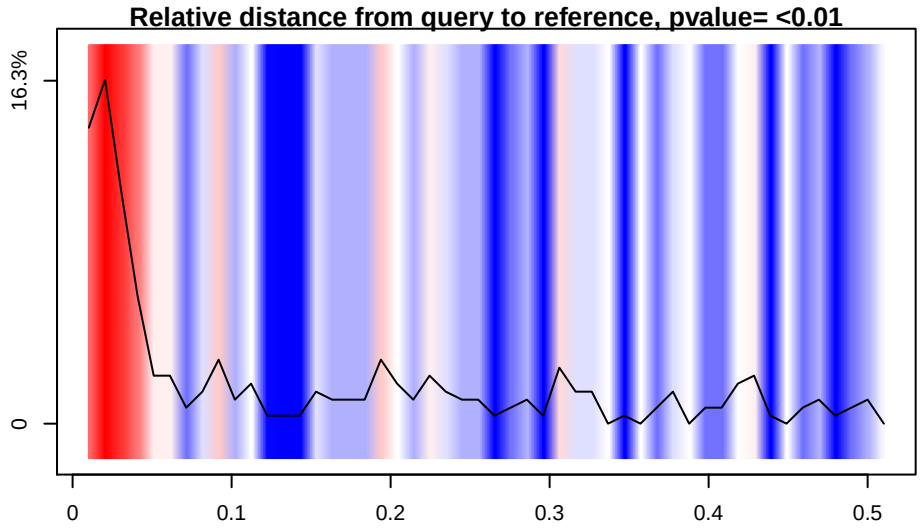
Results: pcontig_066

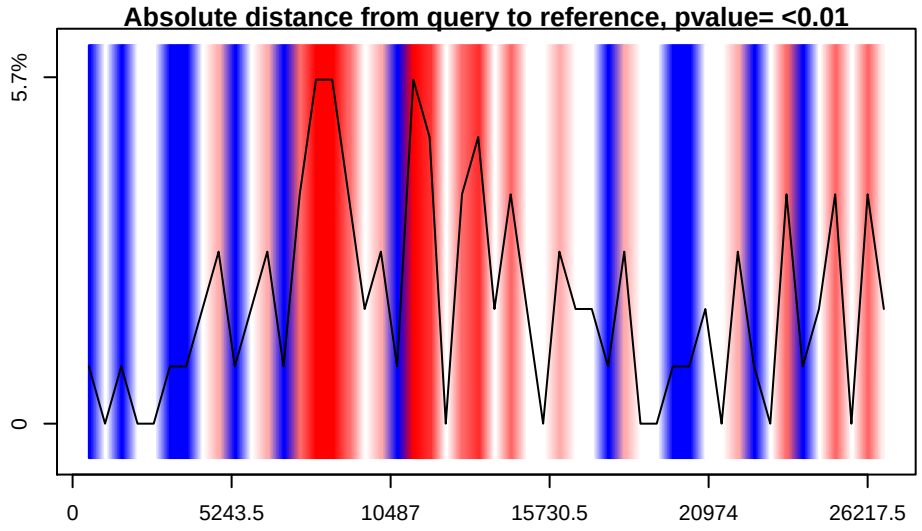
Overlap summary (Jaccard and projection tests)

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 less than expected by chance, by projection





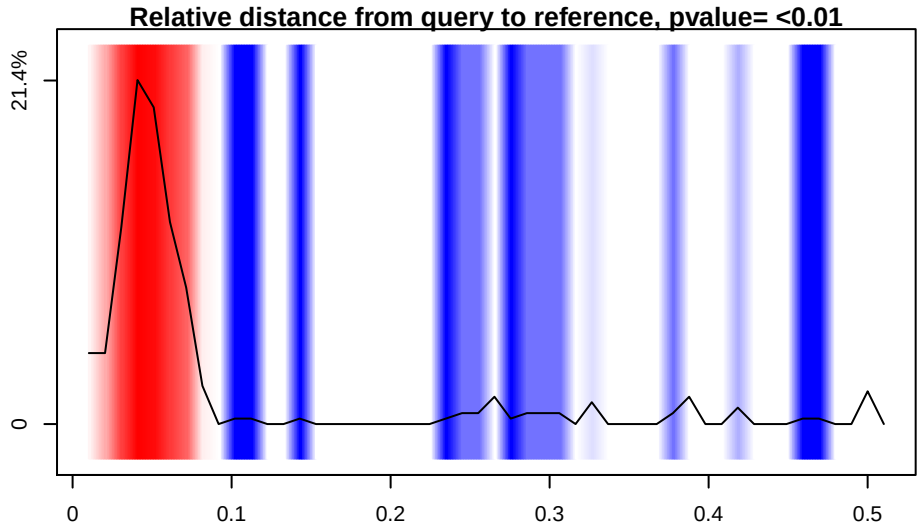
Results: pcontig_067

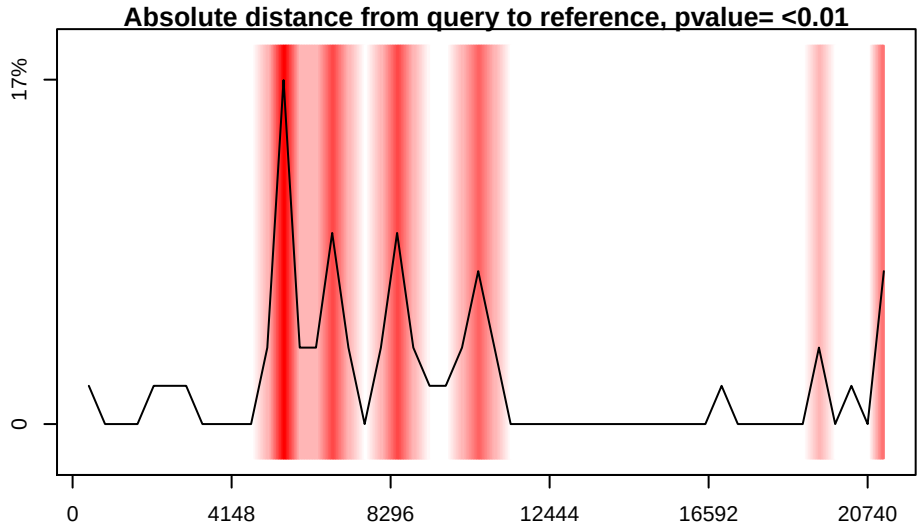
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.22

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

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





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

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

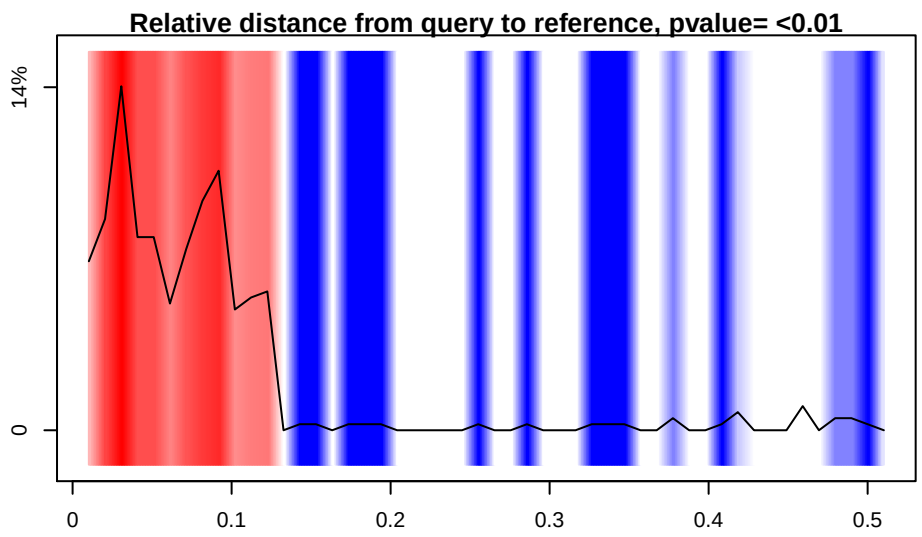
Results: pcontig_068

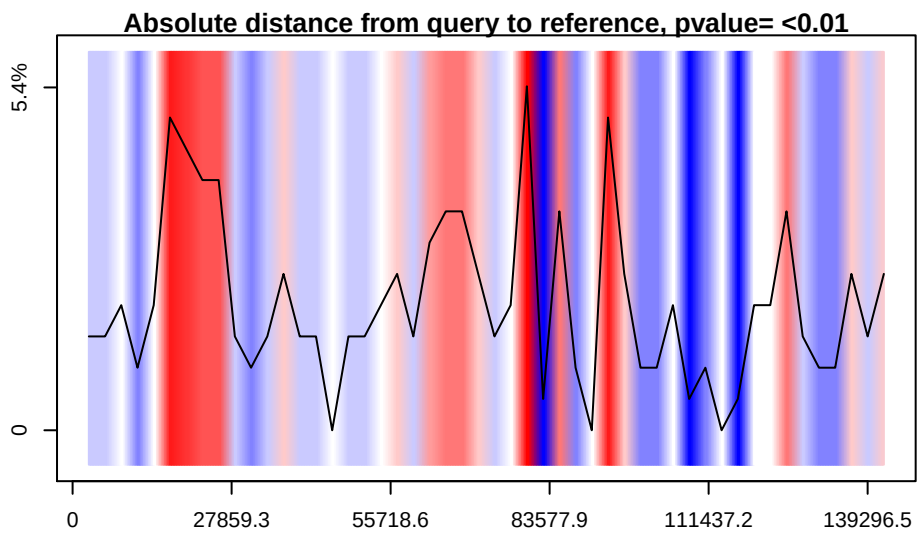
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.48

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





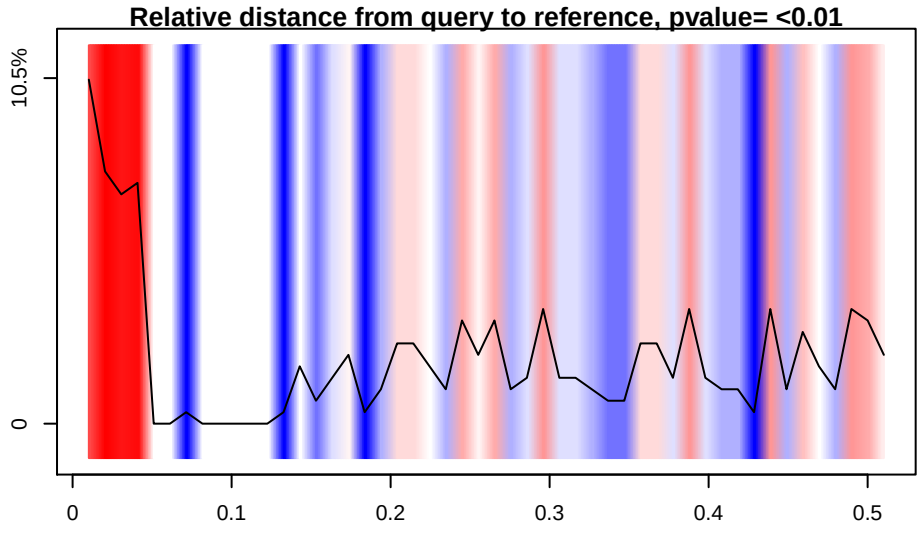
Results: pcontig_069

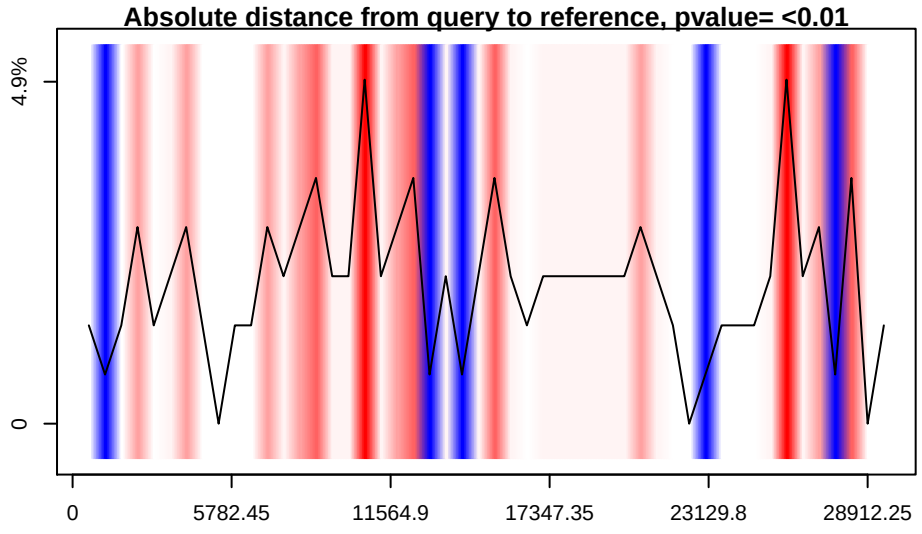
Overlap summary (Jaccard and projection tests)

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





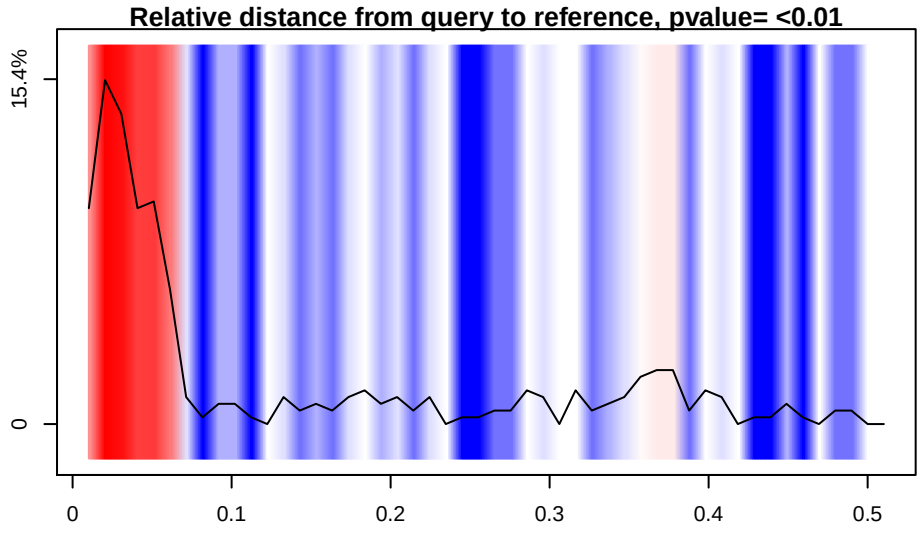
Results: pcontig_070

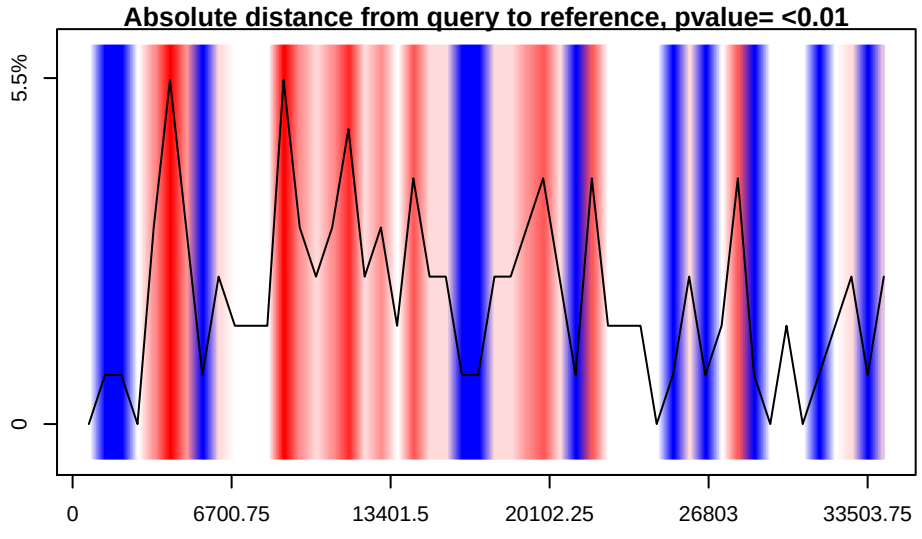
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.49

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

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





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

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

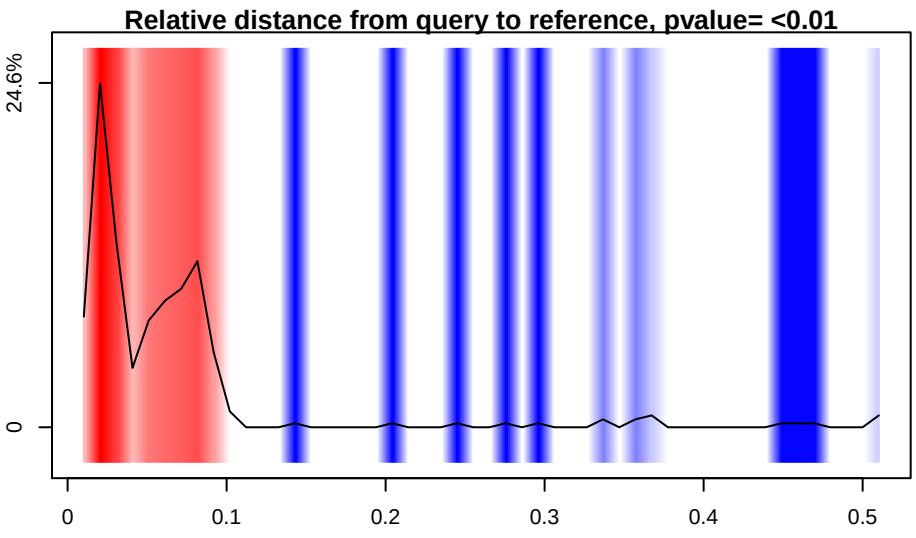
Results: pcontig_072

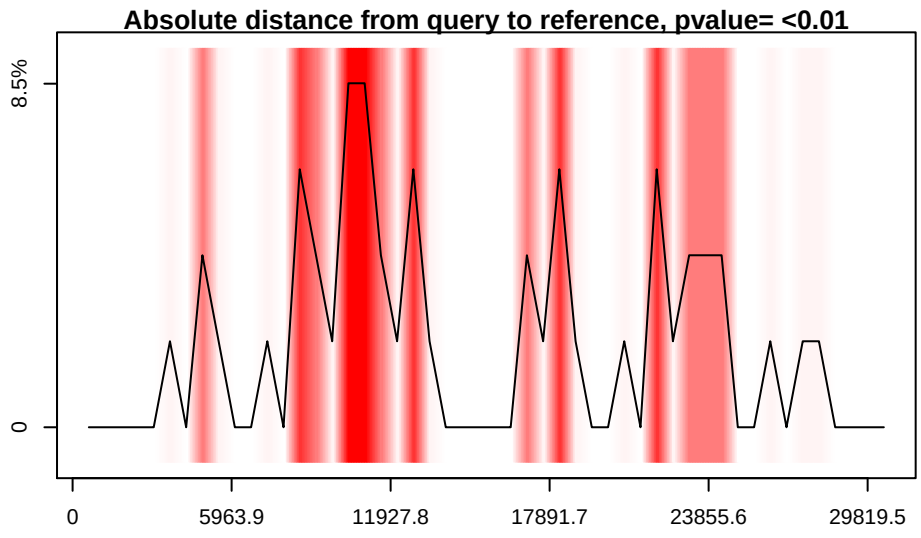
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.11

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





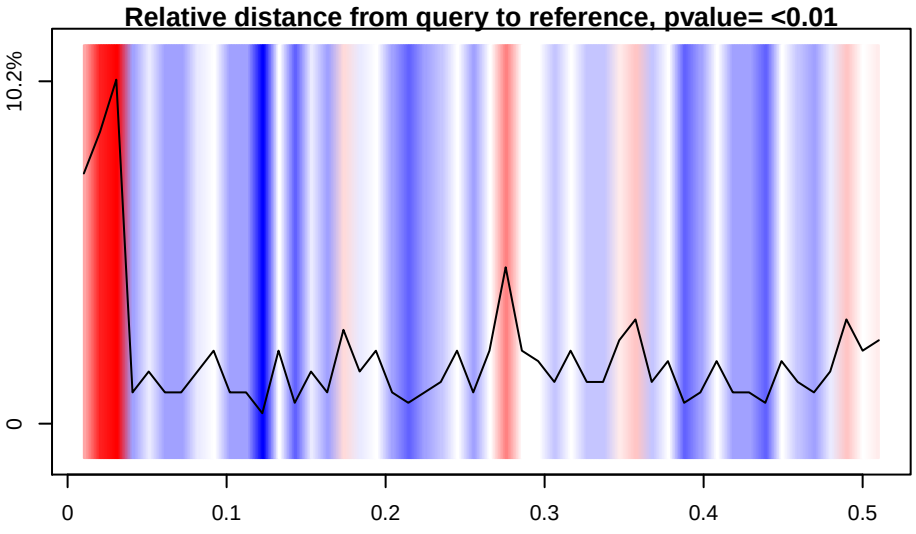
Results: pcontig_073

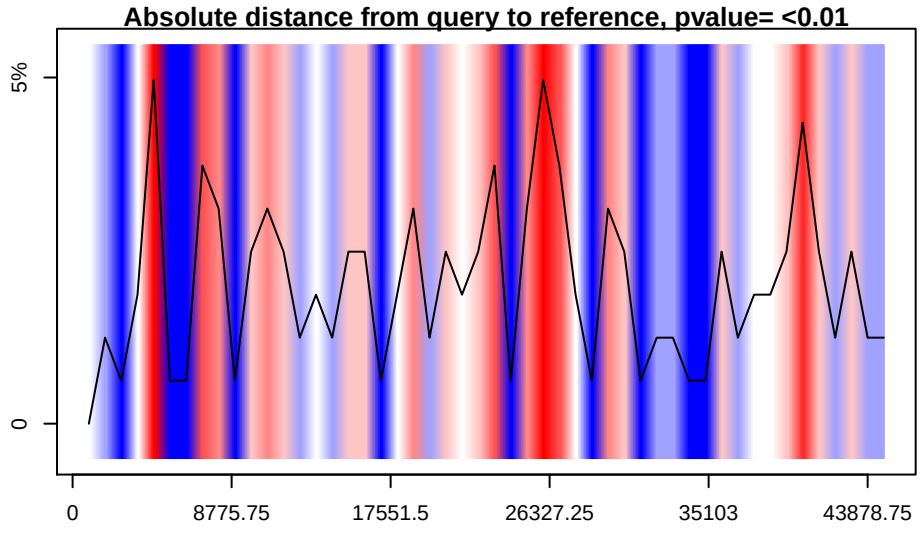
Overlap summary (Jaccard and projection tests)

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





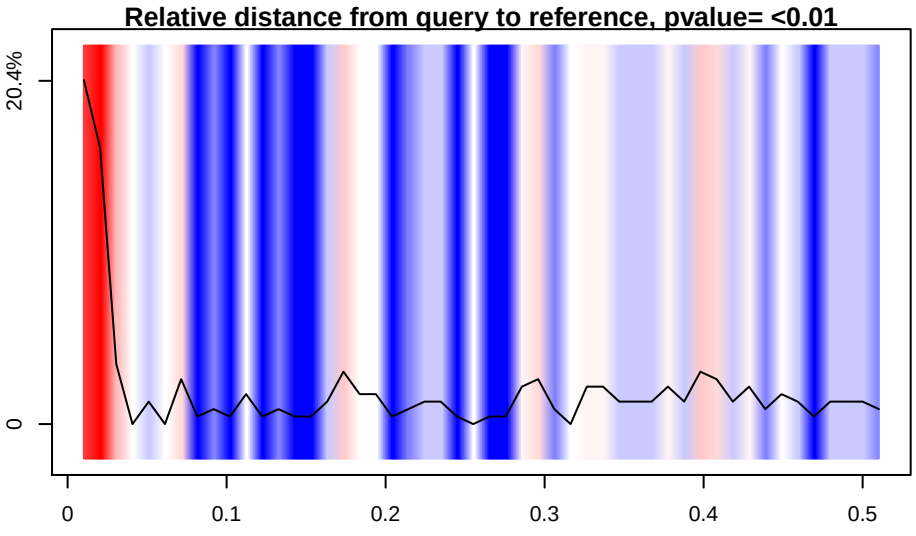
Results: pcontig_074

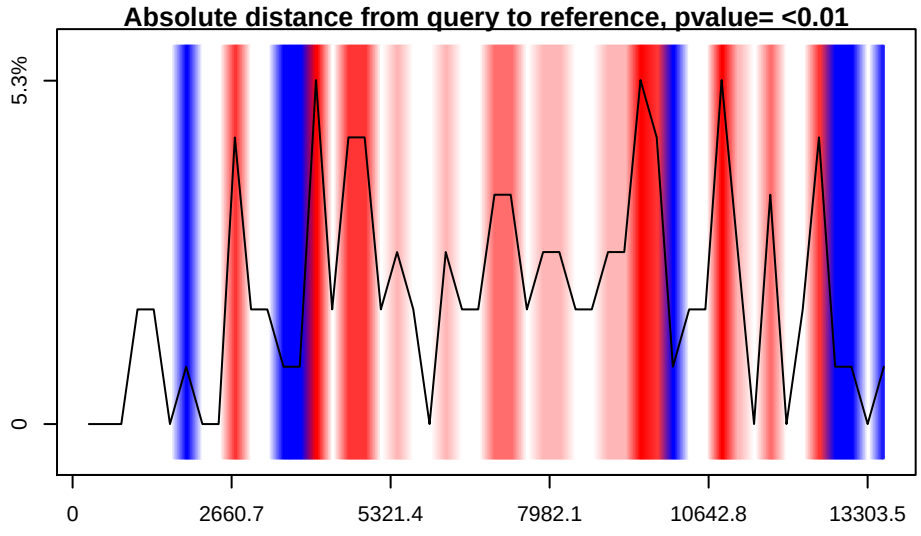
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.08

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

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





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.

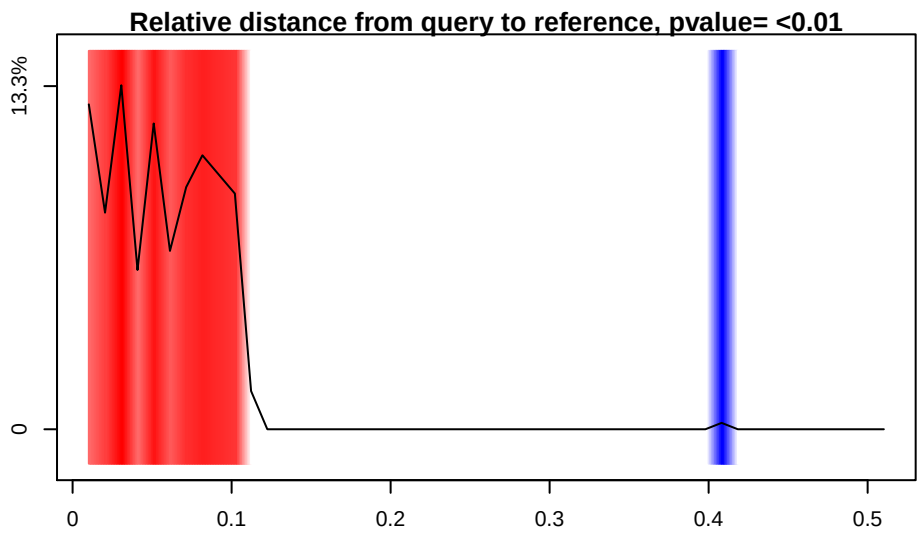
Results: pcontig_075

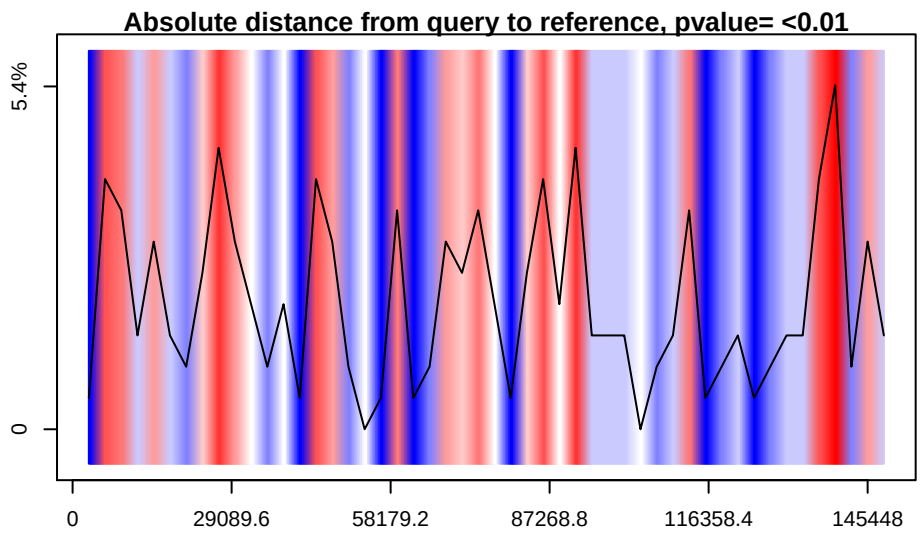
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.45

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

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





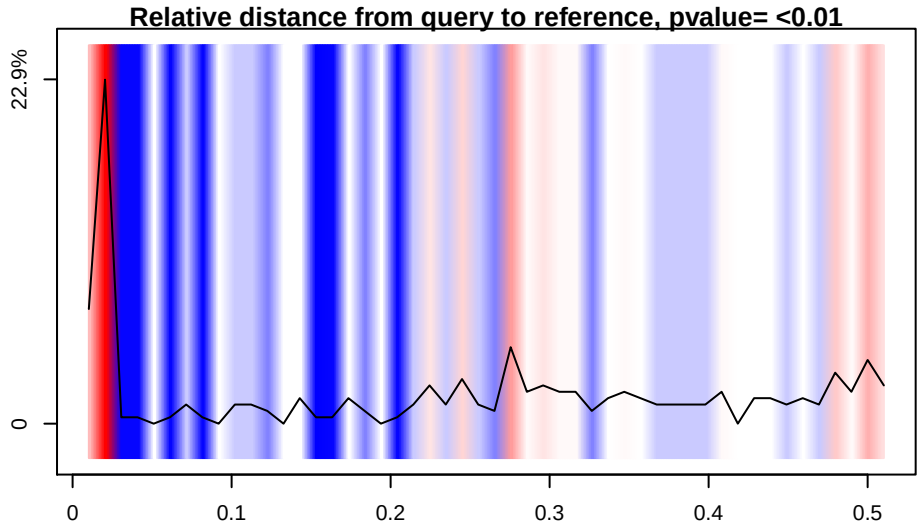
Results: pcontig_077

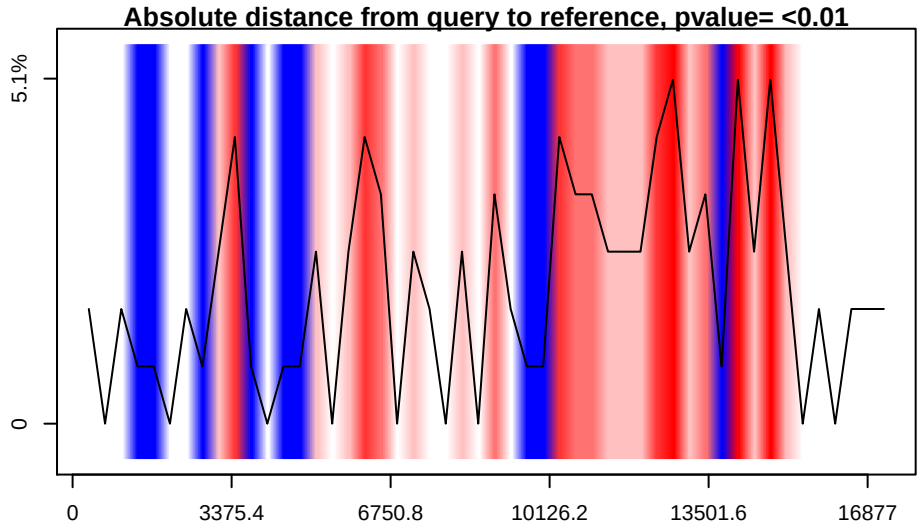
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.13

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

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





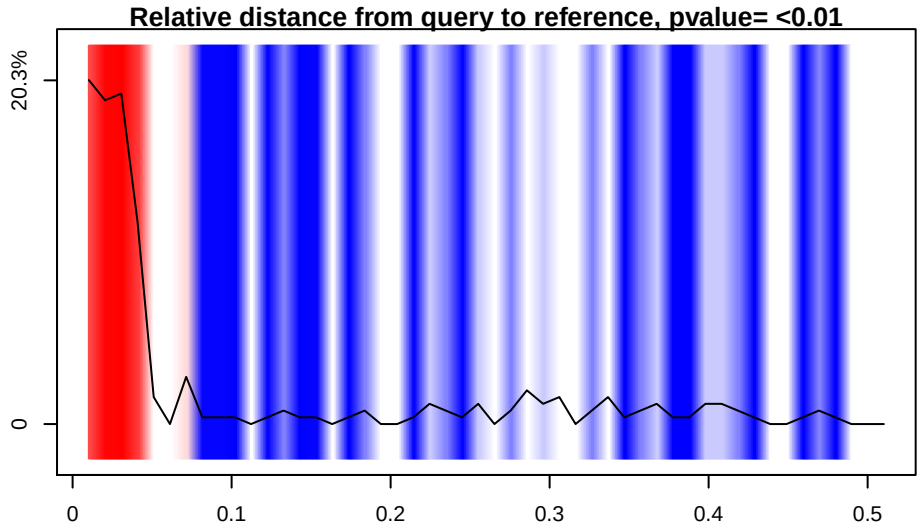
Results: pcontig_078

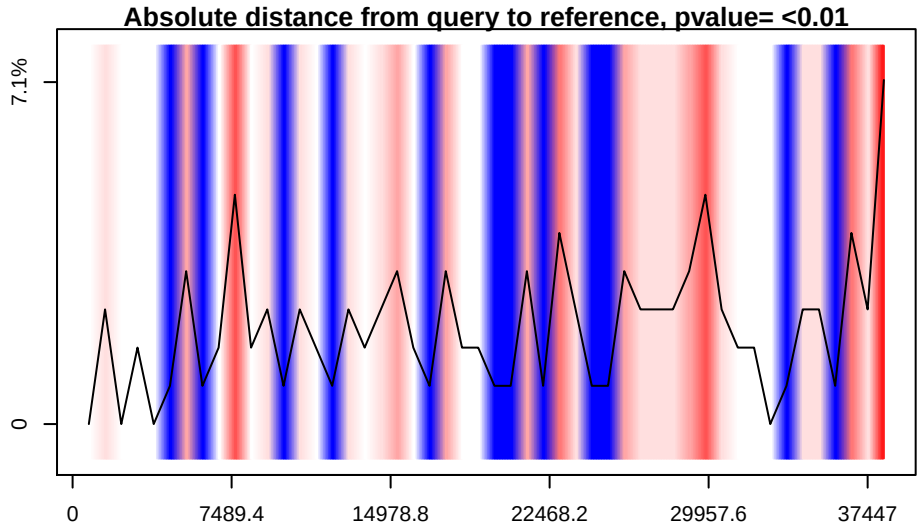
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

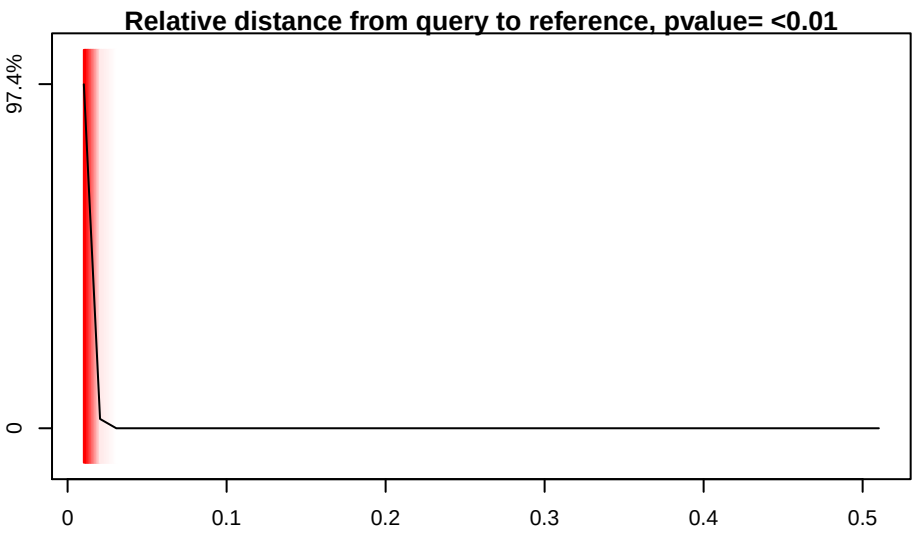
Results: pcontig_079

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

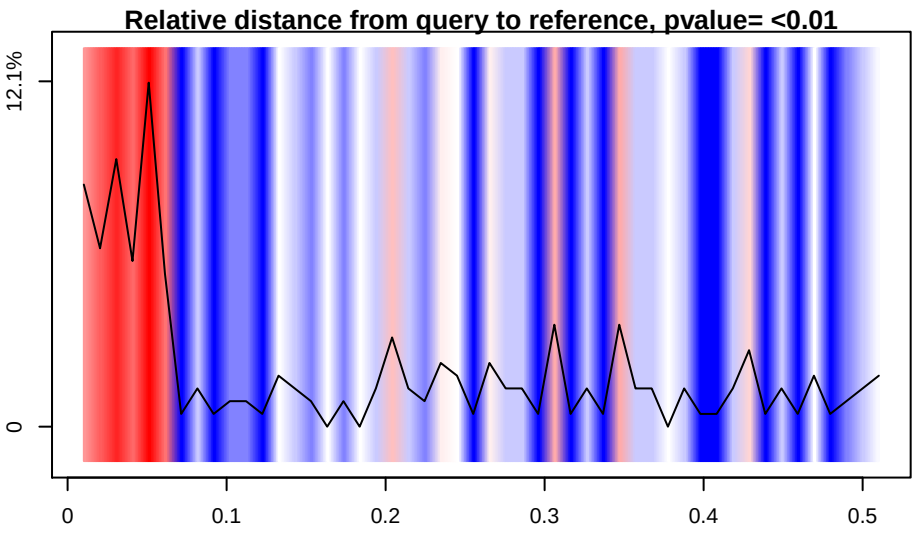
Results: pcontig_080

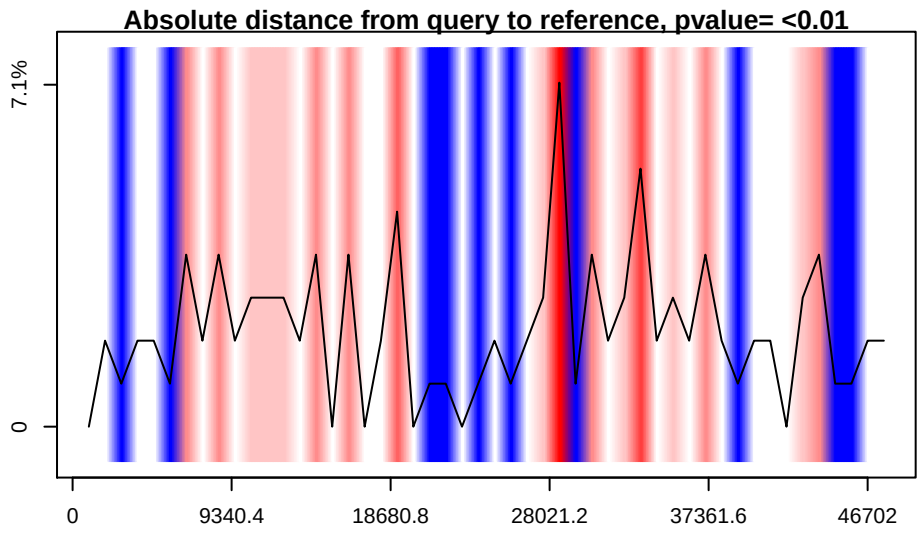
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.15

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





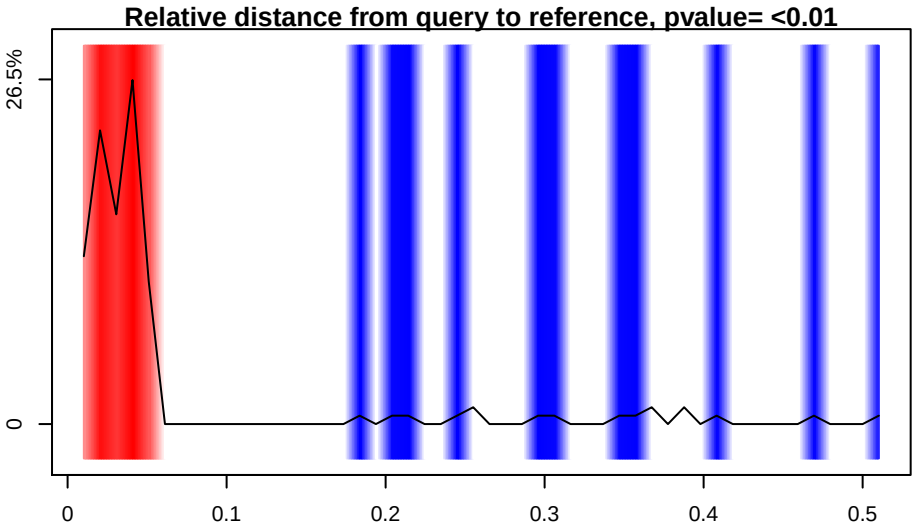
Results: pcontig_081

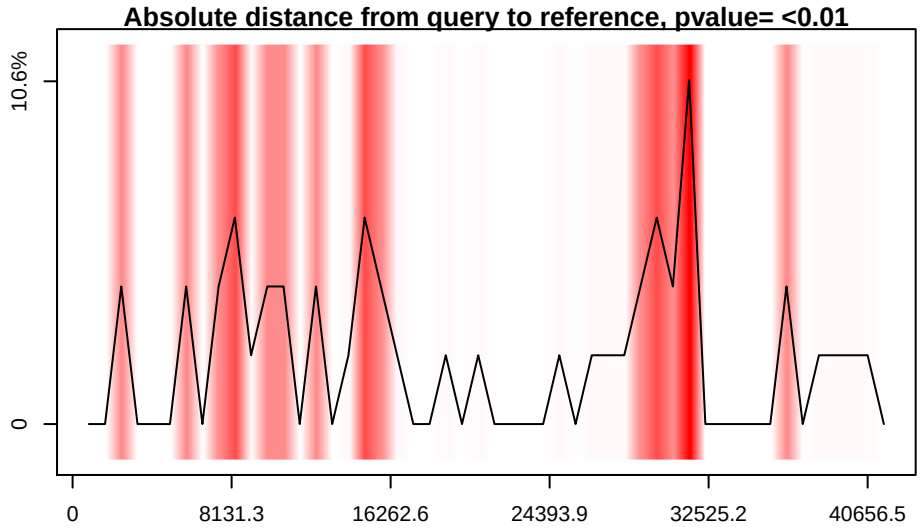
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.49

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

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





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

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

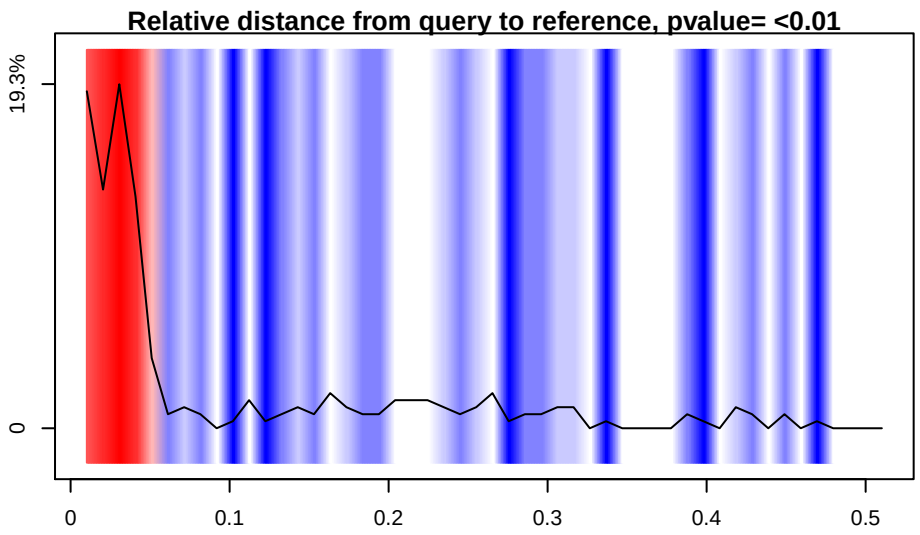
Results: pcontig_082

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.37

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



Insufficient data

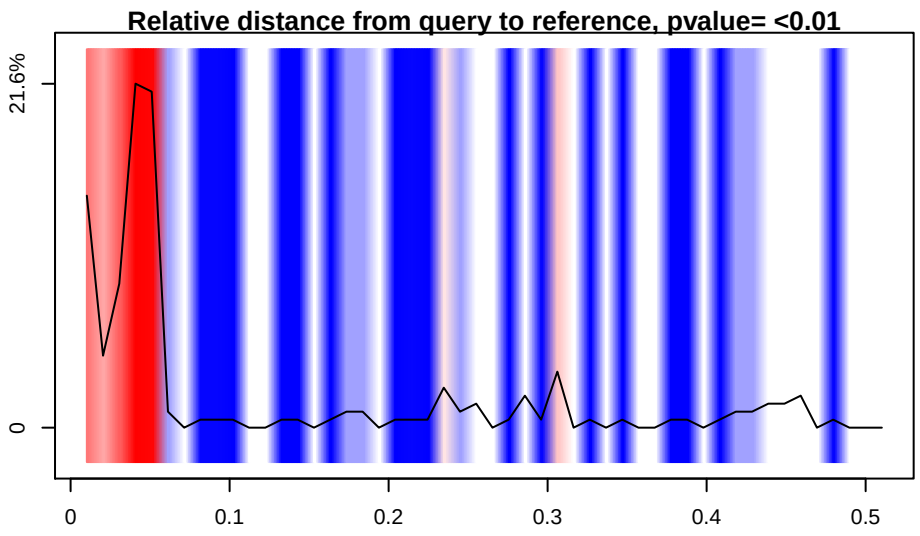
Results: pcontig_083

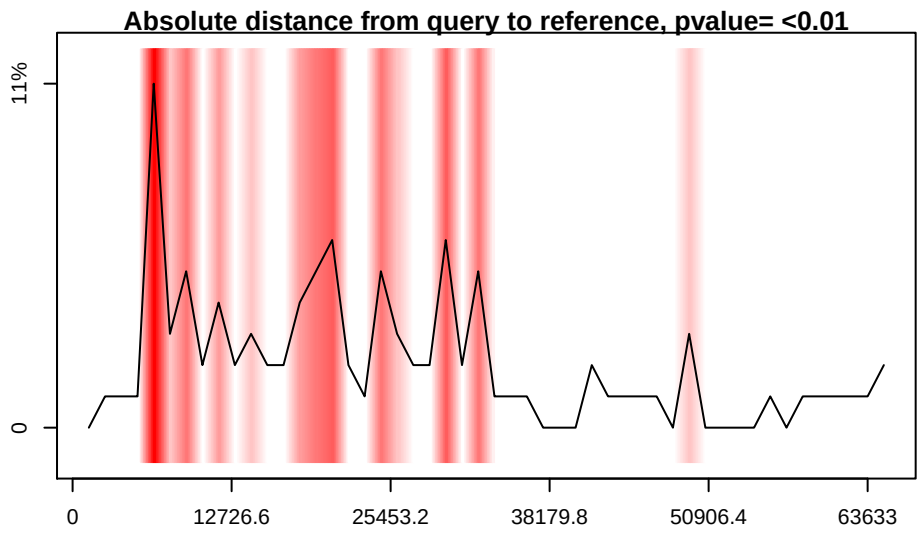
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.42

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

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





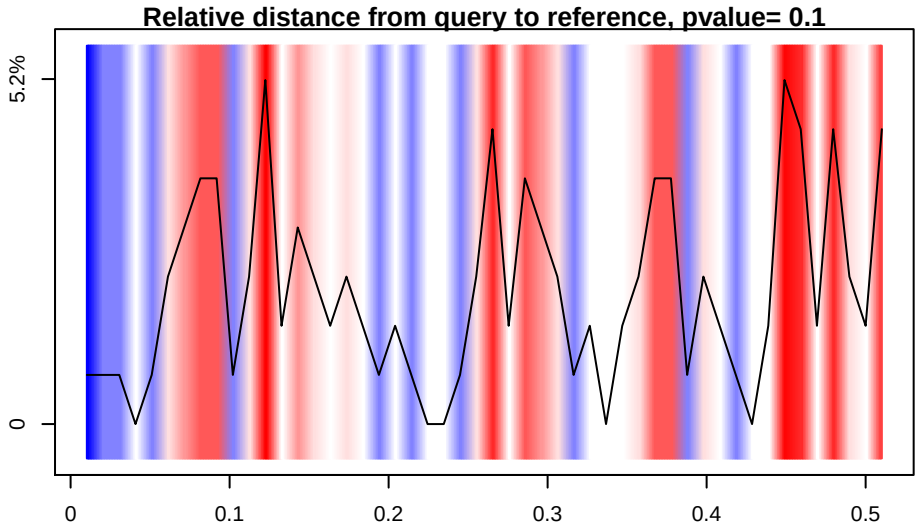
Results: pcontig_084

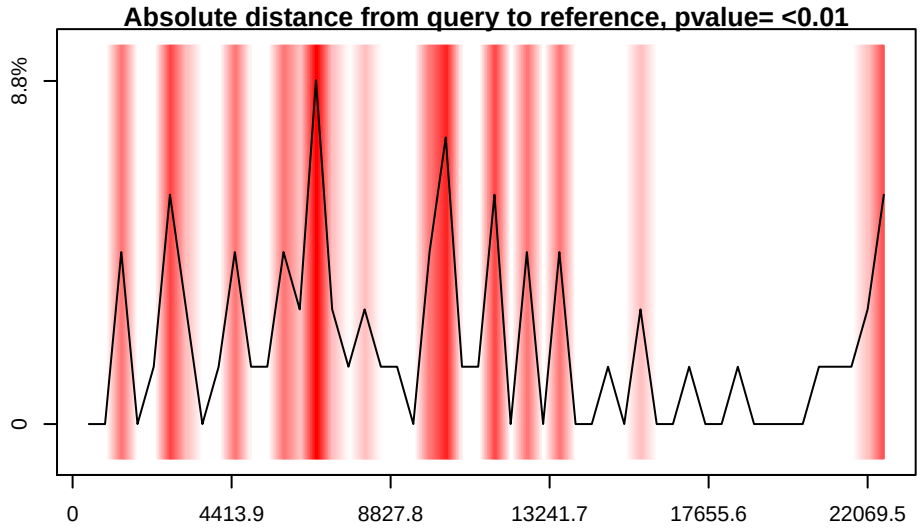
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

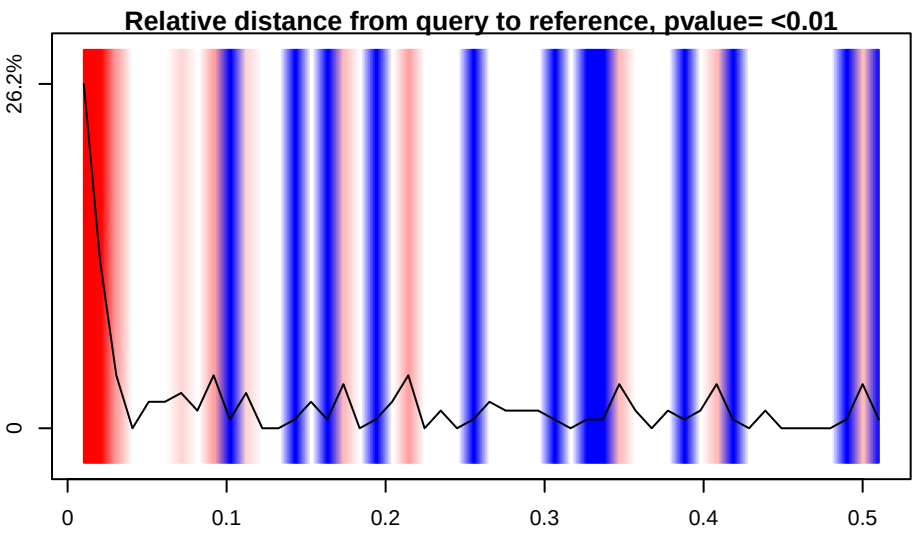
Results: pcontig_086

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.2

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

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



Insufficient data

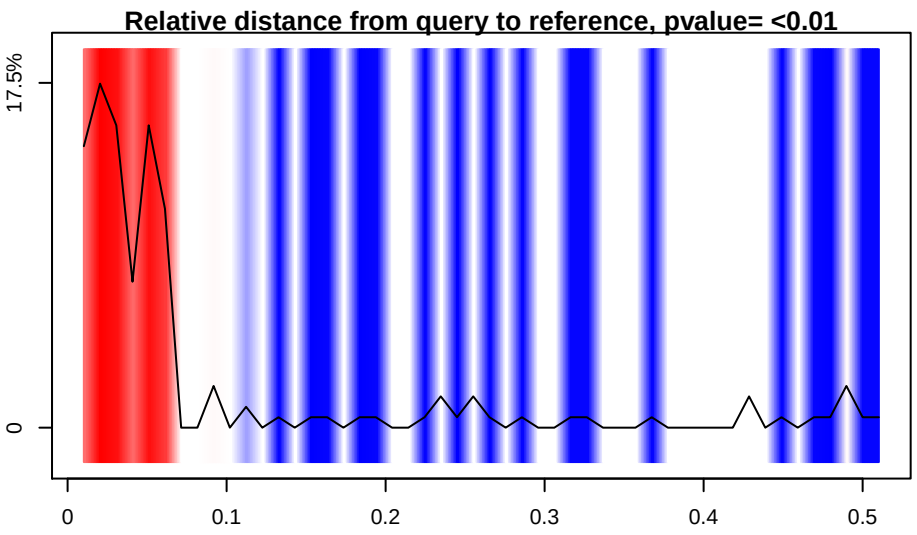
Results: pcontig_087

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.5

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



Insufficient data

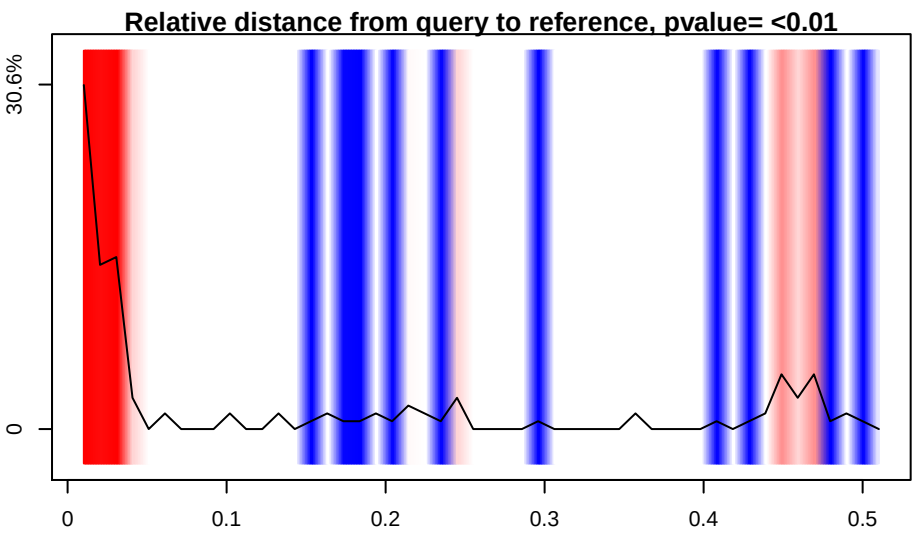
Results: pcontig_088

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.29

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

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



Insufficient data

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

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

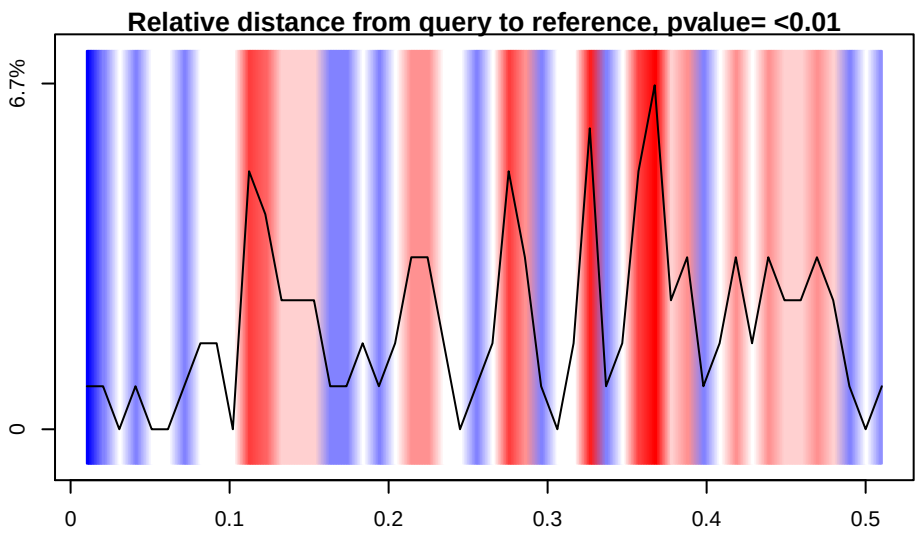
Results: pcontig_089

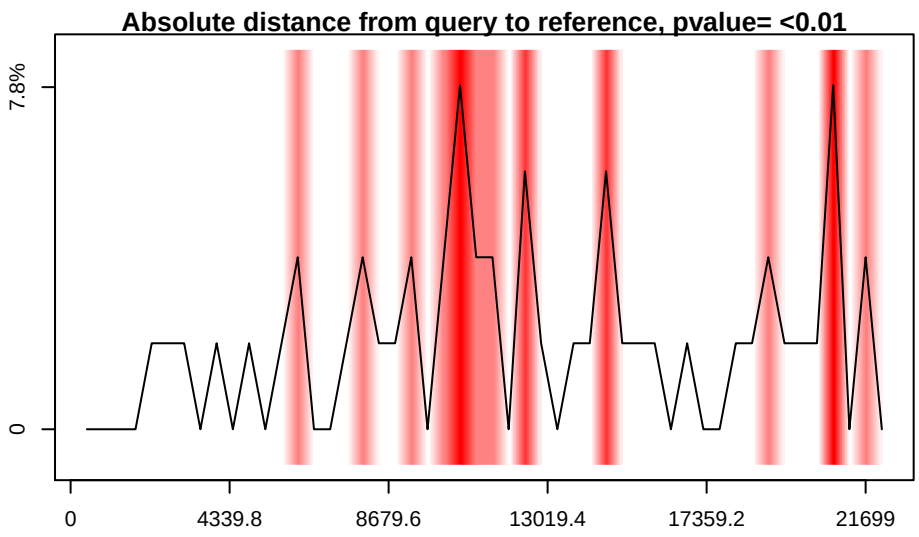
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.43

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





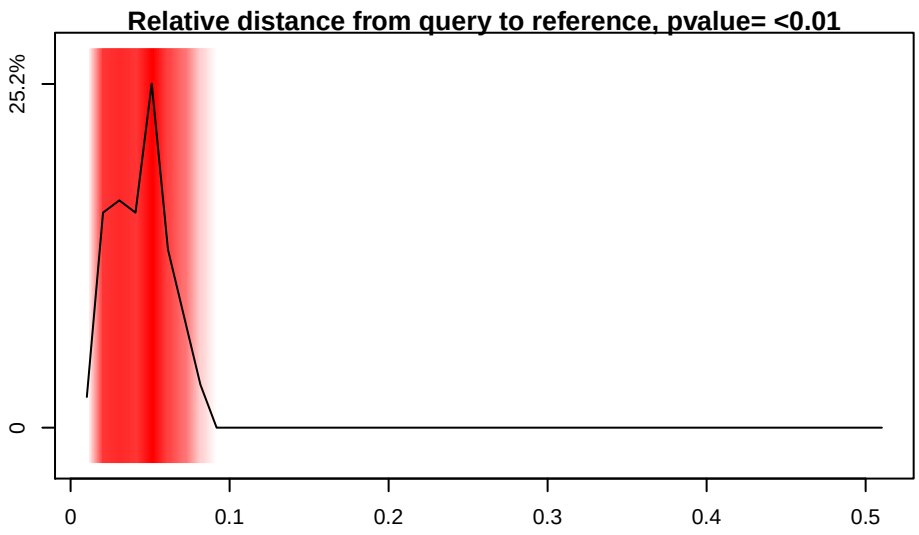
Results: pcontig_090

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



Insufficient data

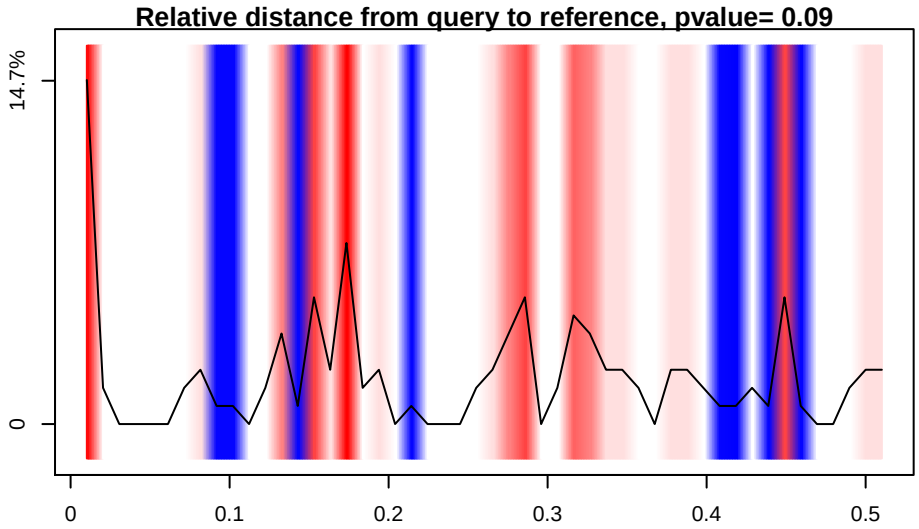
Results: pcontig_091

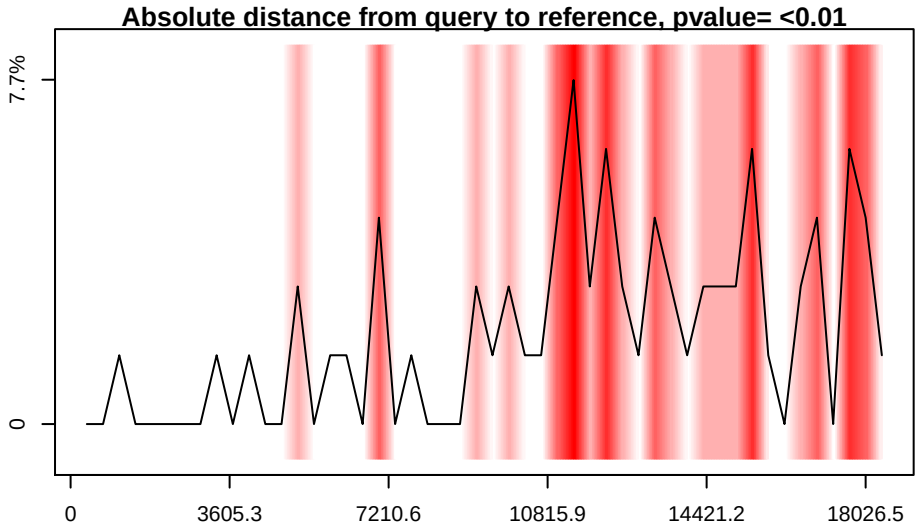
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

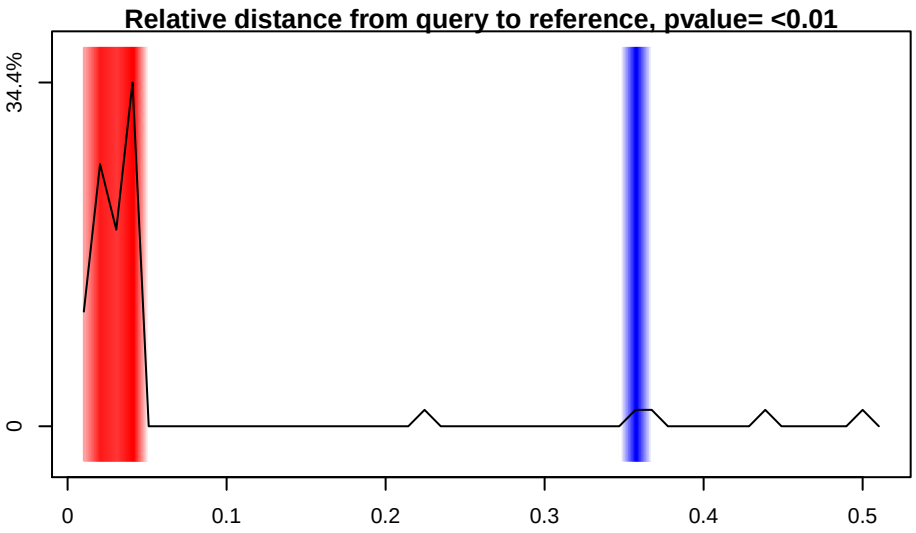
Results: pcontig_092

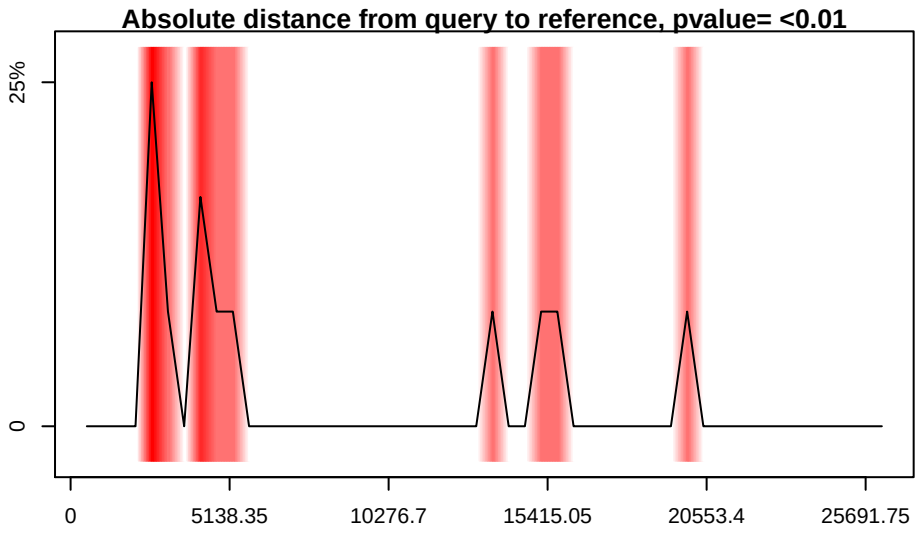
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.17

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





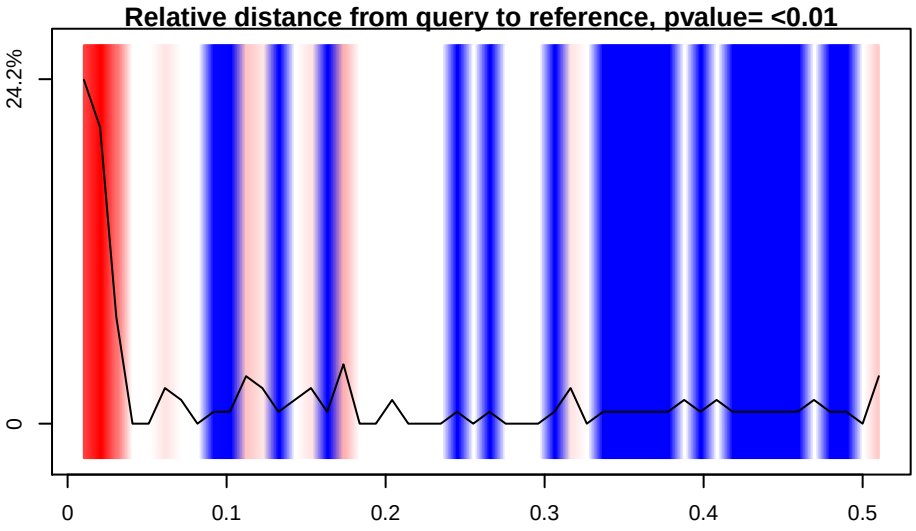
Results: pcontig_095

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



Insufficient data

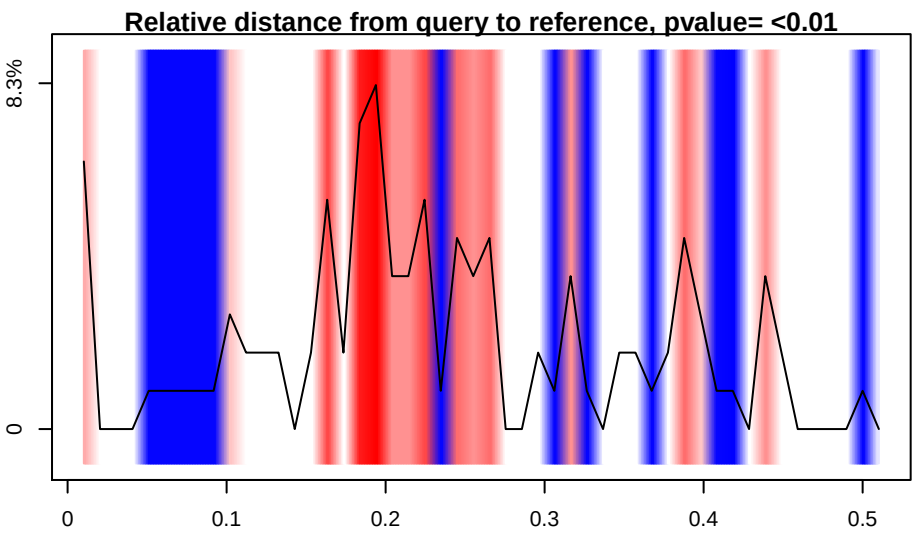
Results: pcontig_097

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.2

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

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



Insufficient data

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

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

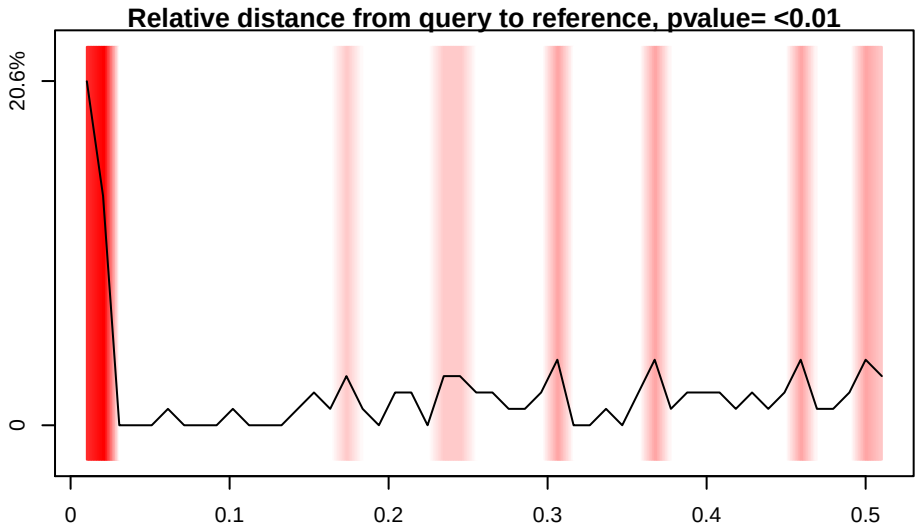
Results: pcontig_100

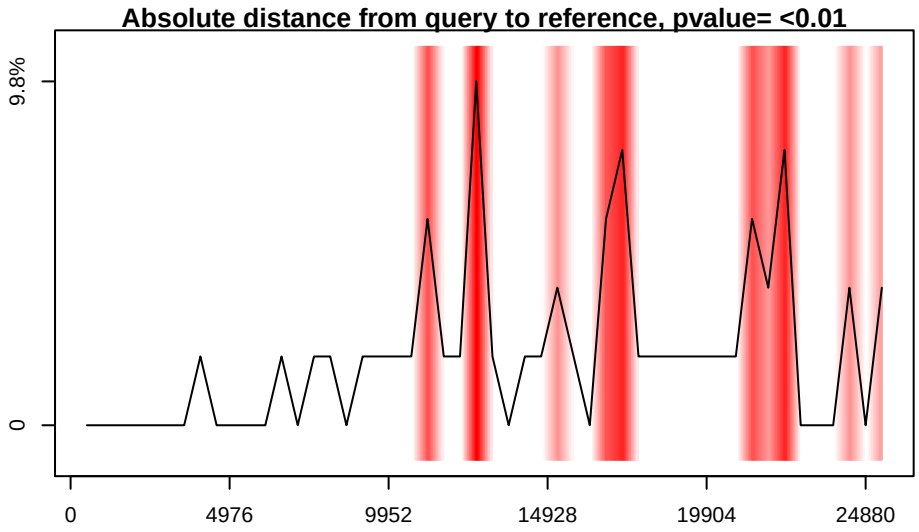
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.48

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





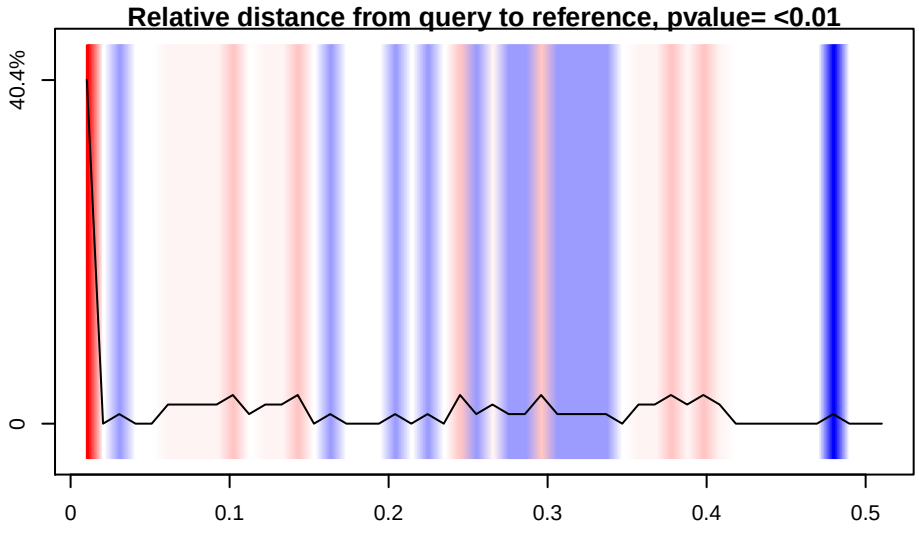
Results: pcontig_103

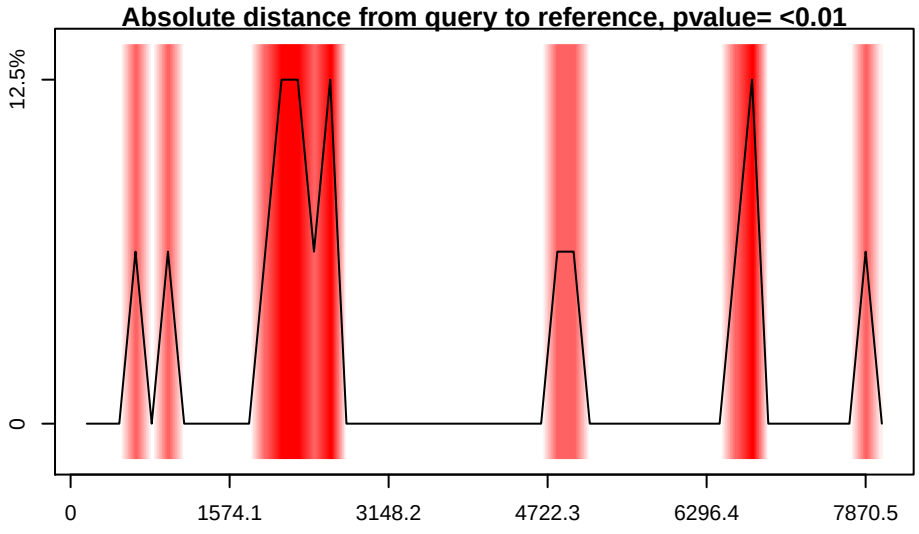
Overlap summary (Jaccard and projection tests)

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





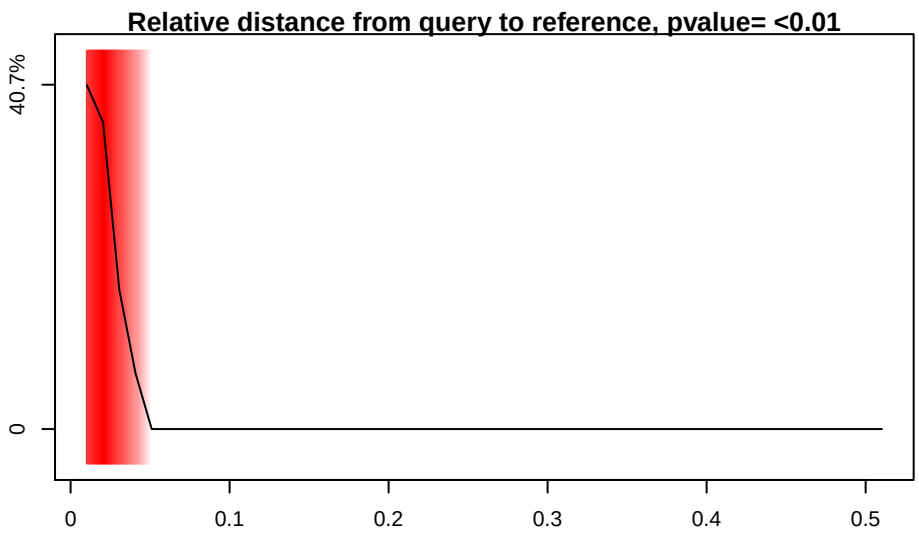
Results: pcontig_104

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.09

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

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



Insufficient data

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

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

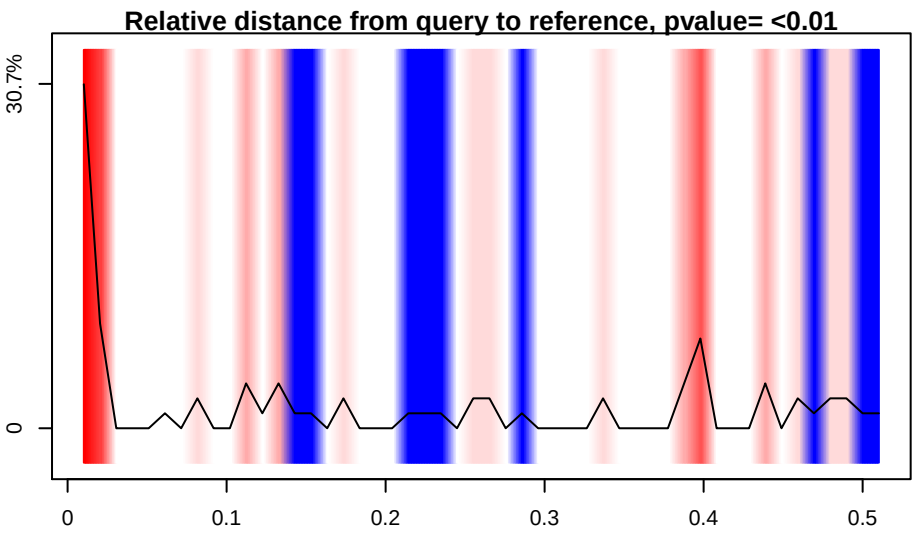
Results: pcontig_106

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.44

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

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



Insufficient data

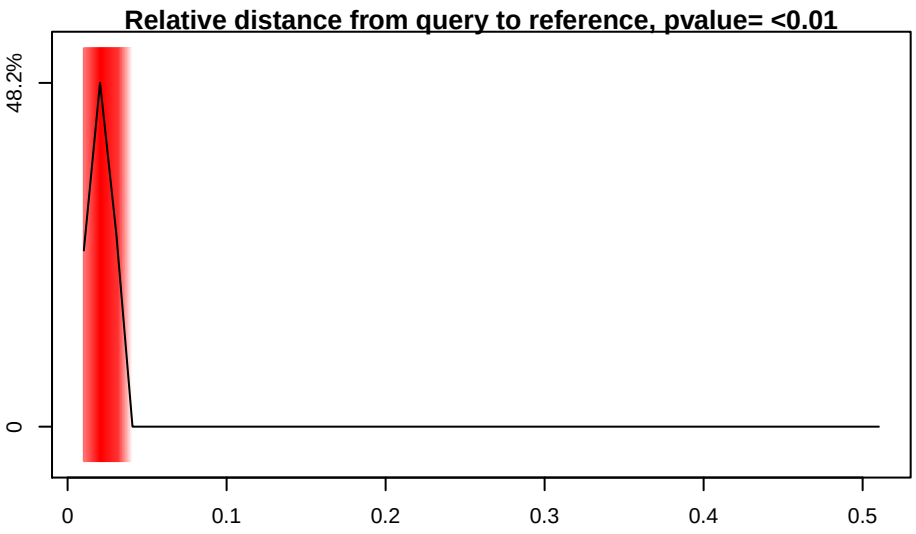
Results: pcontig_110

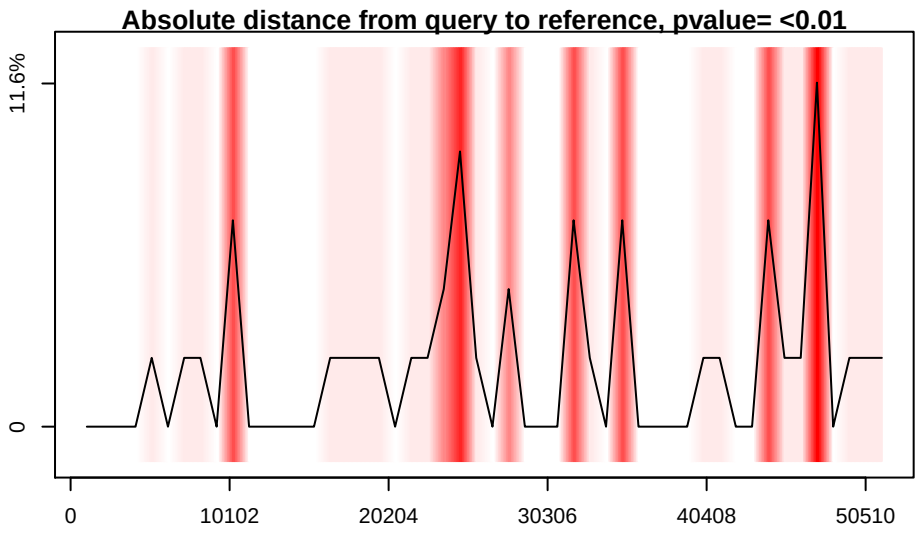
Overlap summary (Jaccard and projection tests)

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





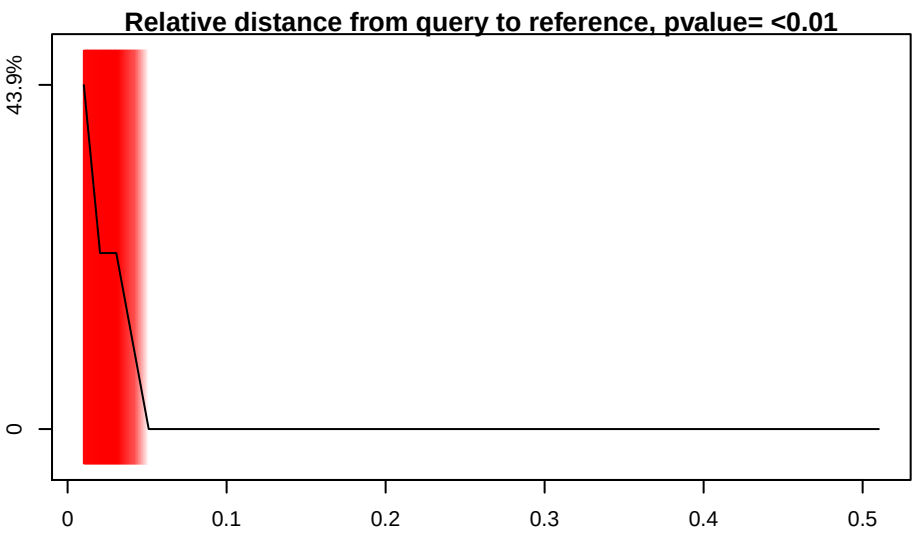
Results: pcontig_112

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.

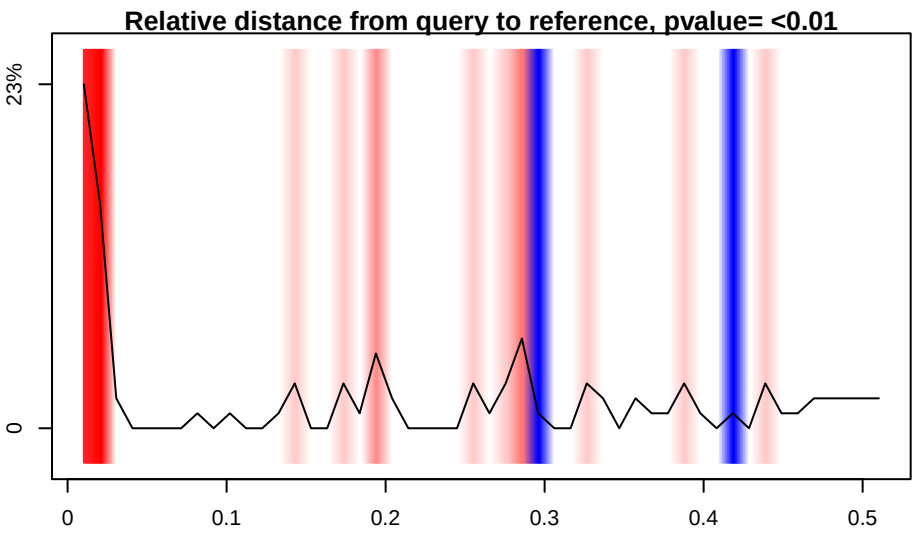
Results: pcontig_115

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

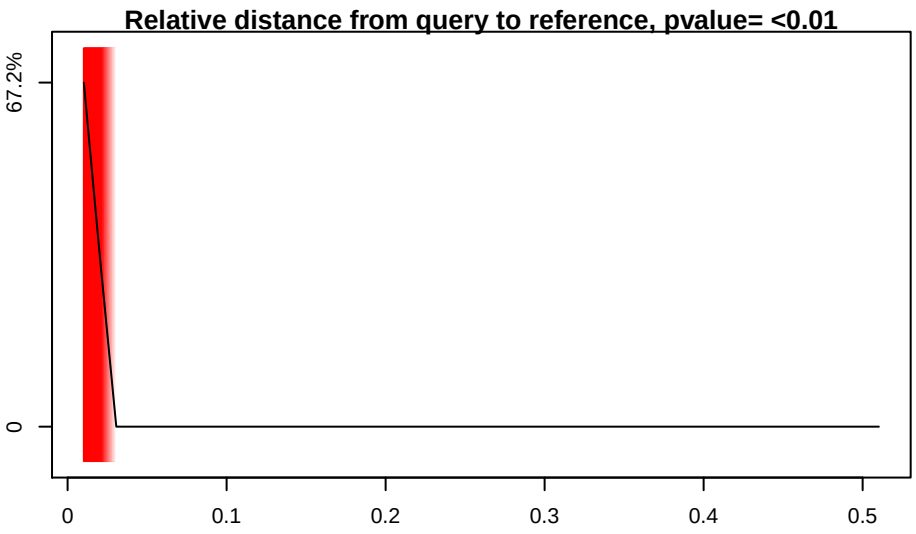
Results: pcontig_120

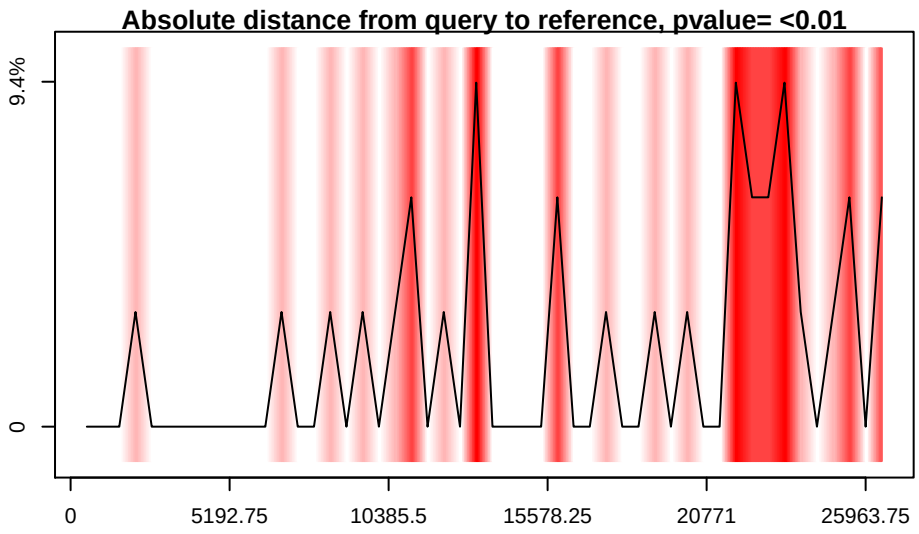
Overlap summary (Jaccard and projection tests)

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





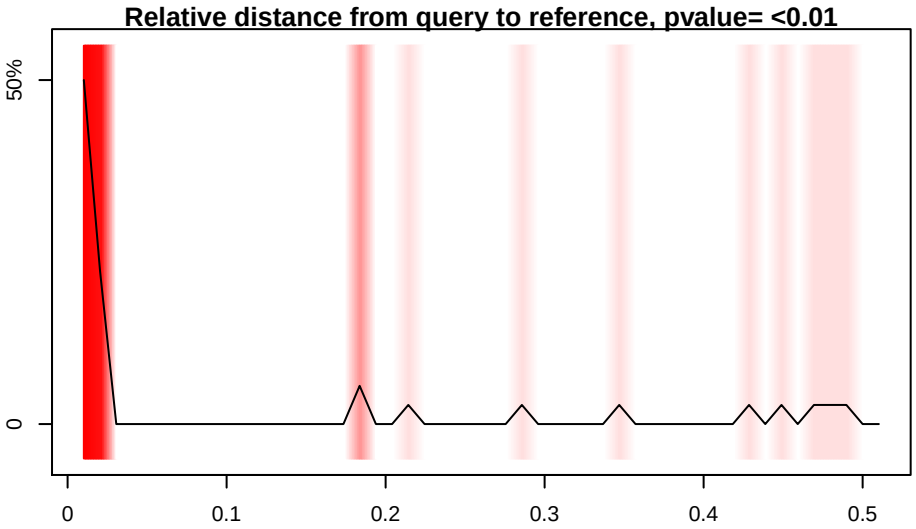
Results: pcontig_130

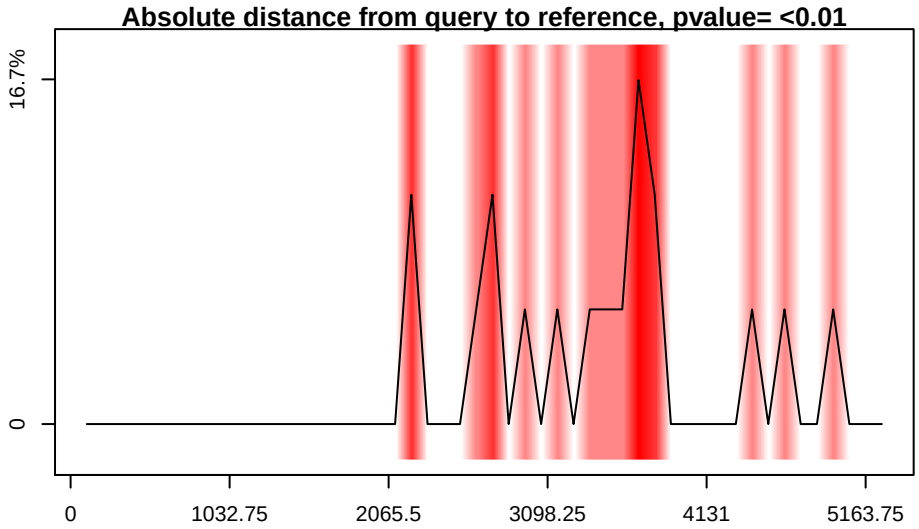
Overlap summary (Jaccard and projection tests)

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





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

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

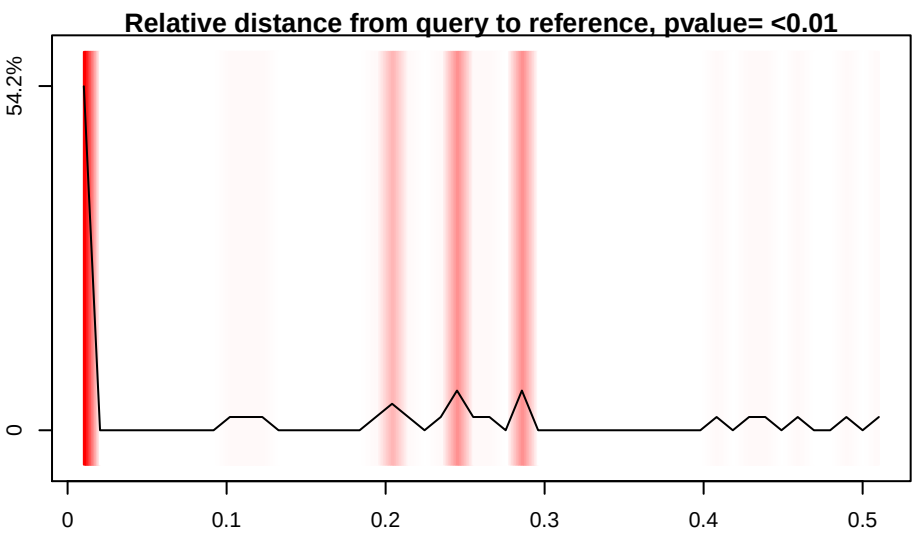
Results: pcontig_138

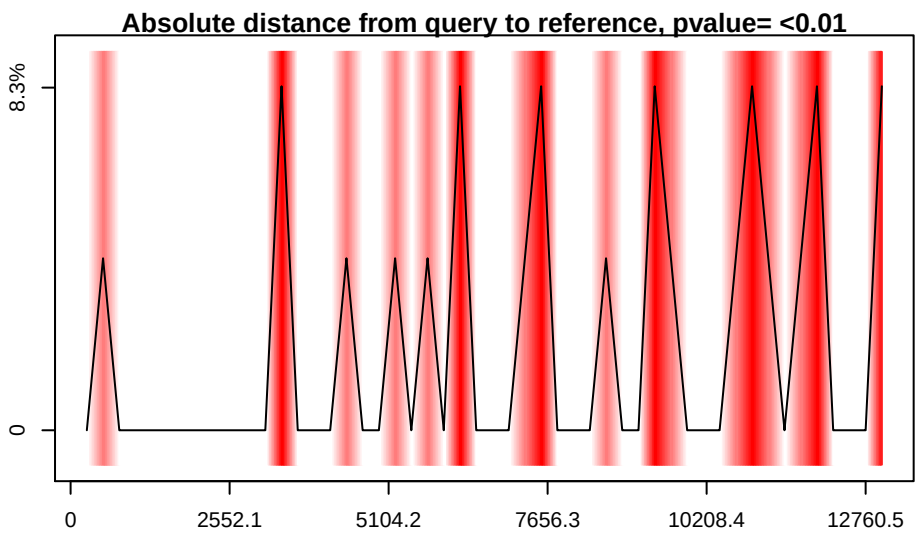
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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





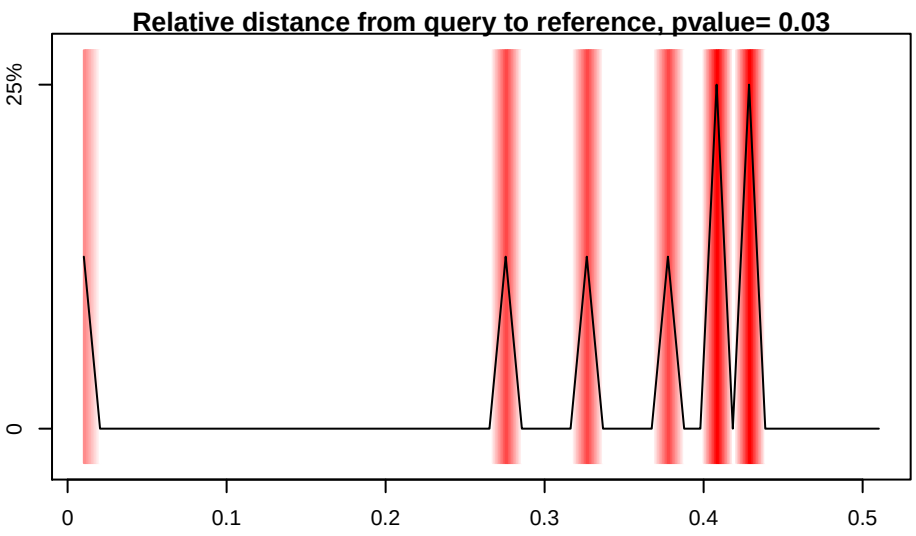
Results: pcontig_146

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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

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



Insufficient data

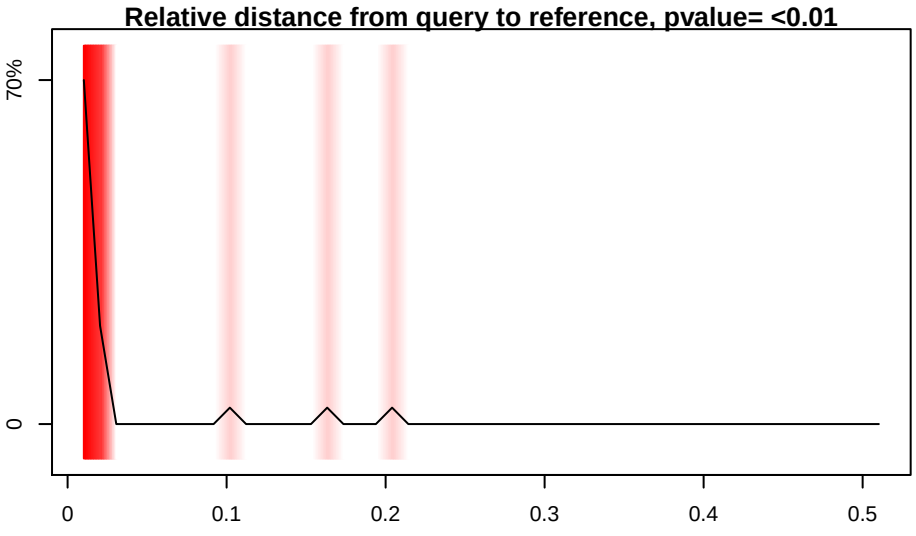
Results: pcontig_147

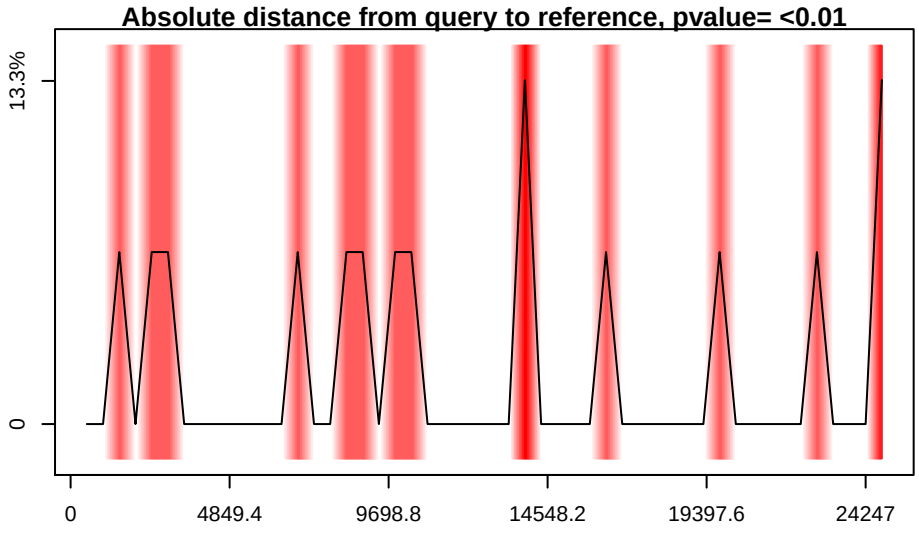
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





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

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

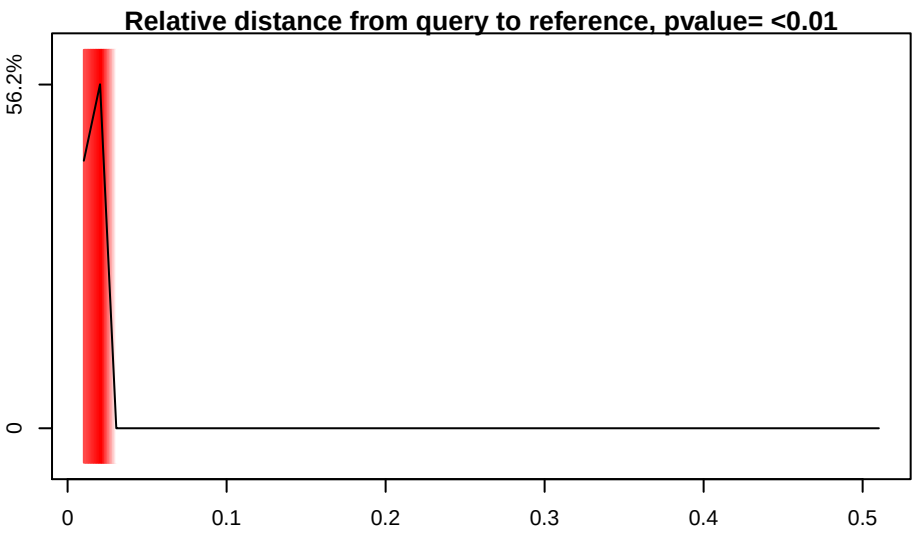
Results: pcontig_148

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

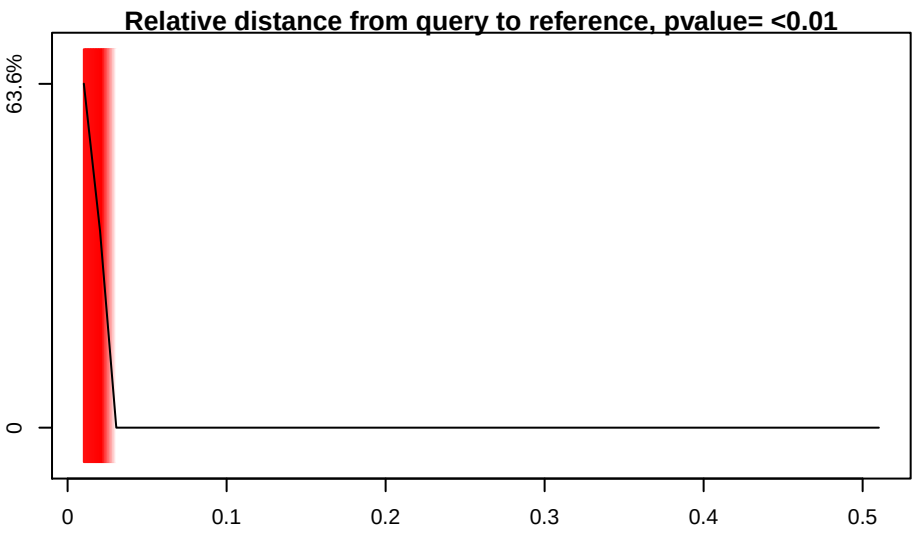
Results: pcontig_157

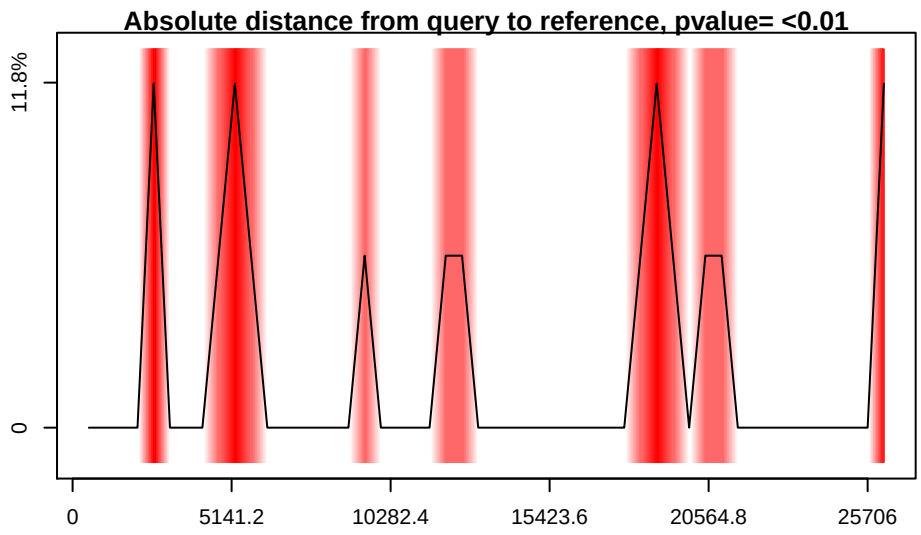
Overlap summary (Jaccard and projection tests)

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





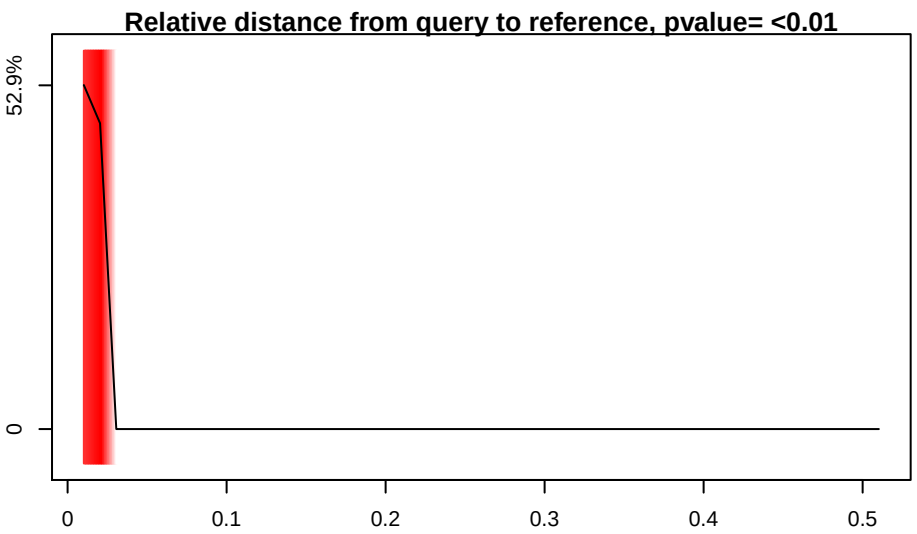
Results: pcontig_166

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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



Insufficient data

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

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

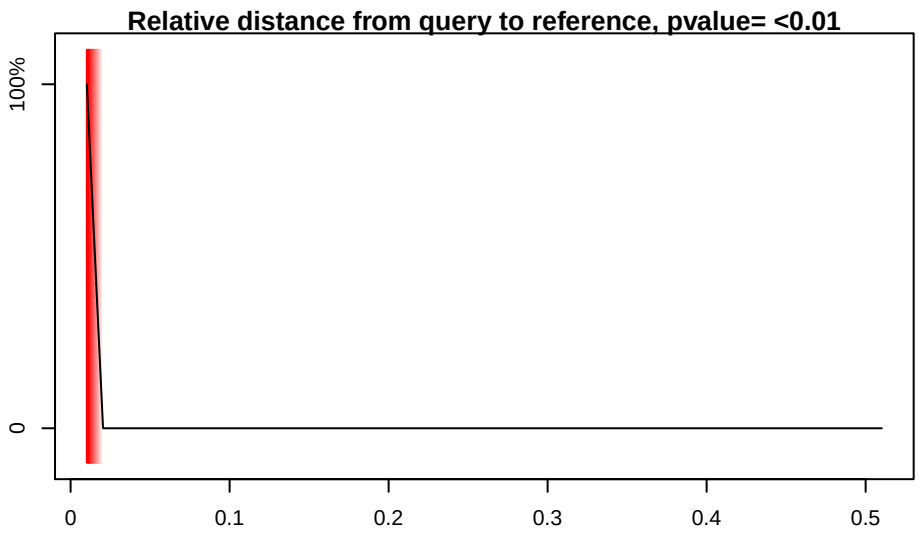
Results: pcontig_174

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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

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



Insufficient data

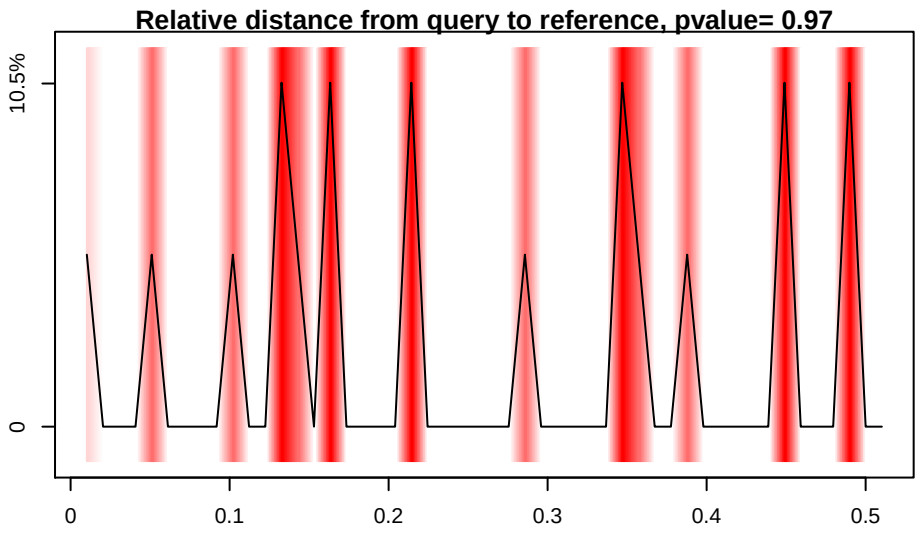
Results: pcontig_179

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

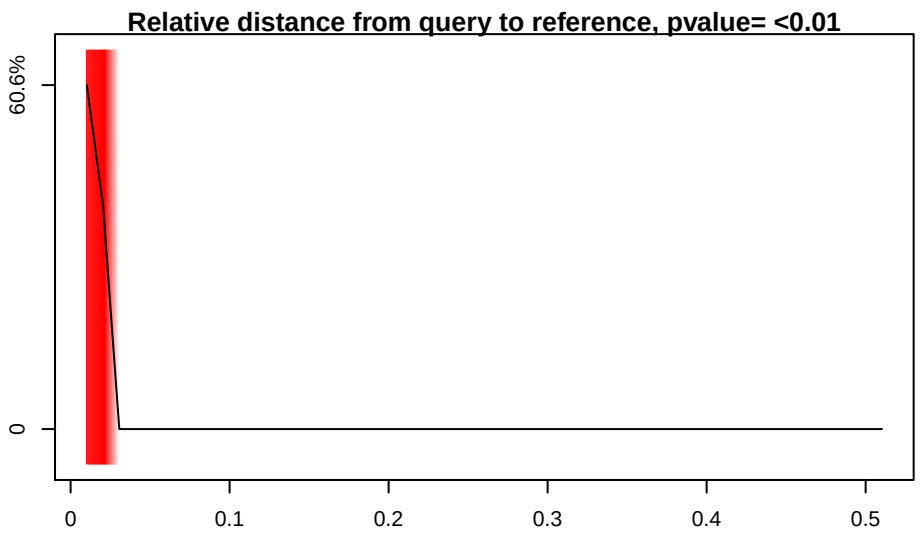
Results: pcontig_181

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.

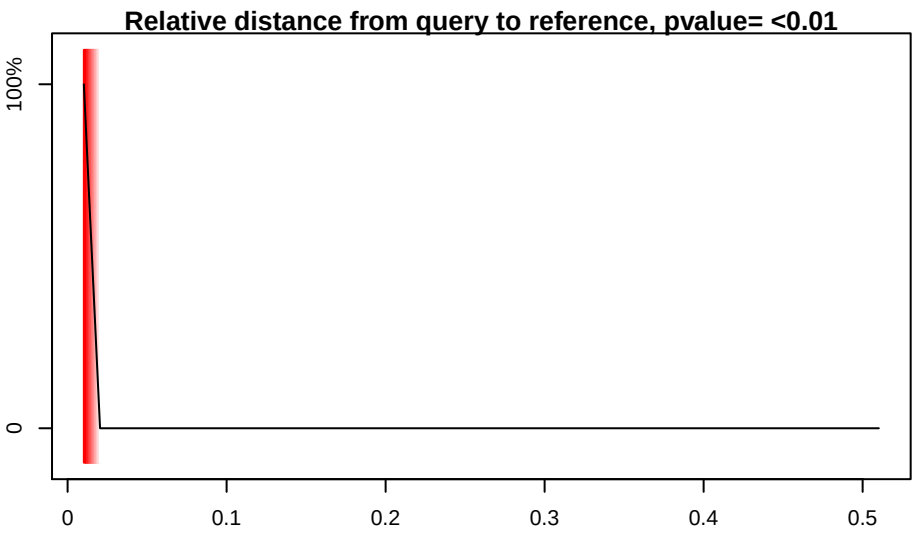
Results: pcontig_186

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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



Insufficient data

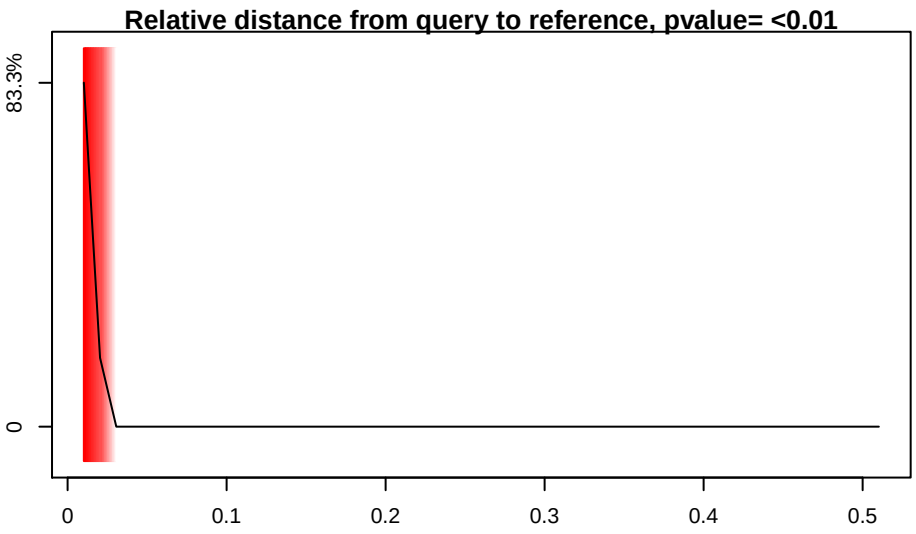
Results: pcontig_187

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

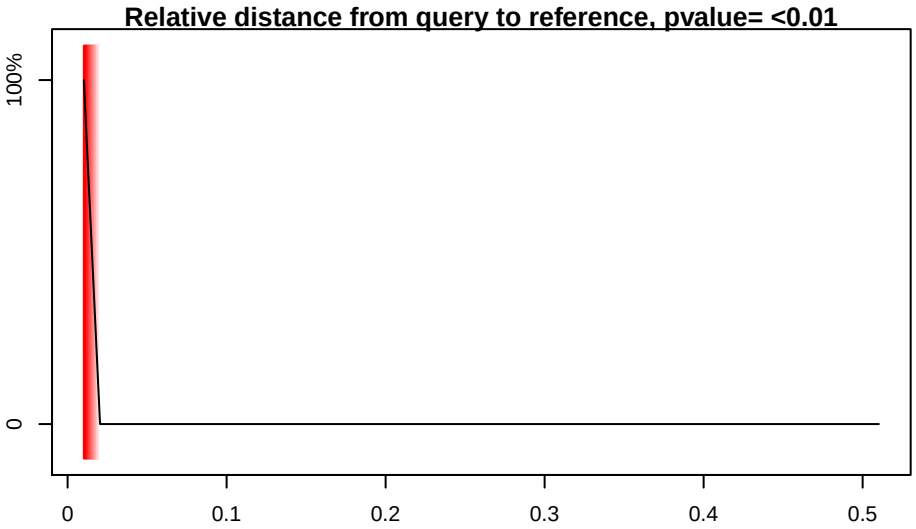
Results: pcontig_188

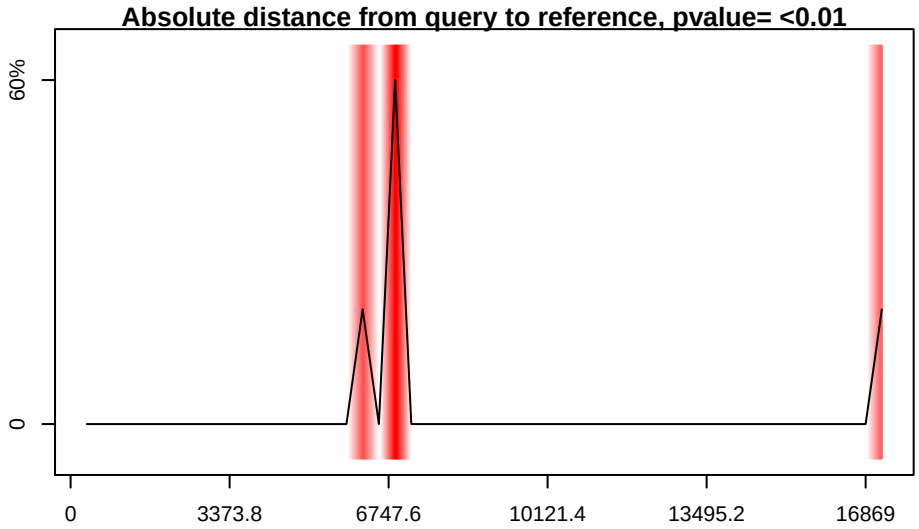
Overlap summary (Jaccard and projection tests)

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.

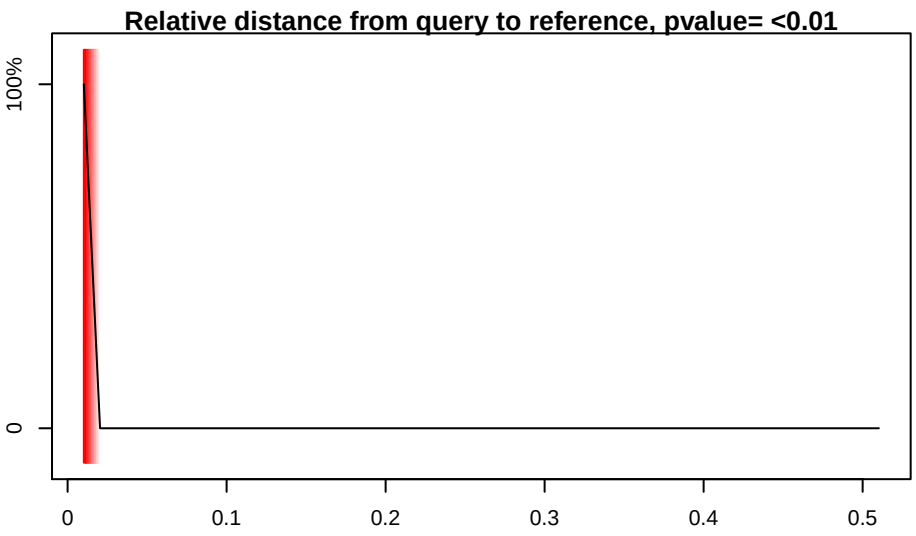
Results: pcontig_189

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

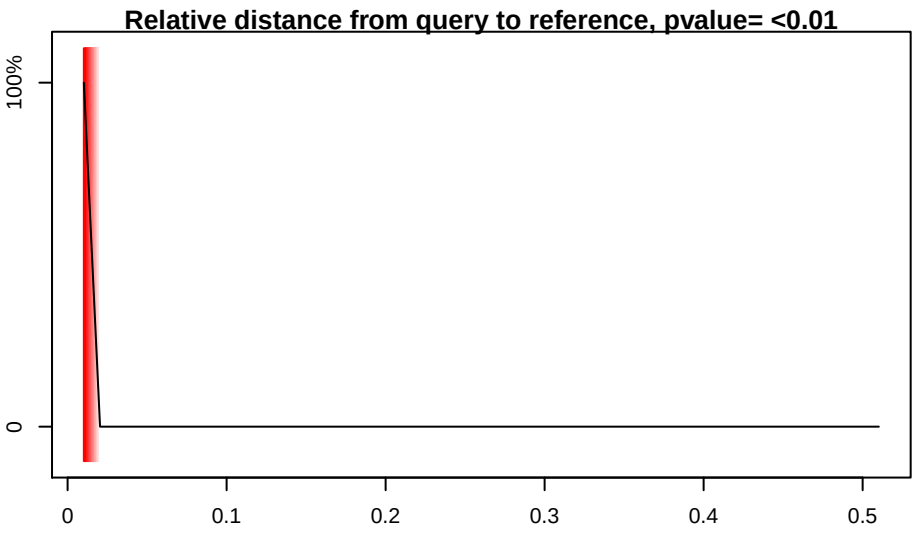
Results: pcontig_203

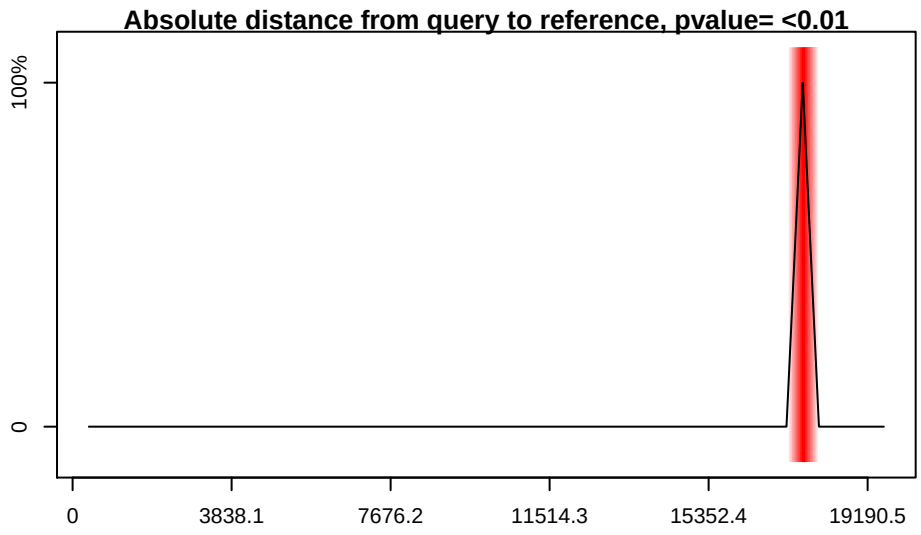
Overlap summary (Jaccard and projection tests)

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





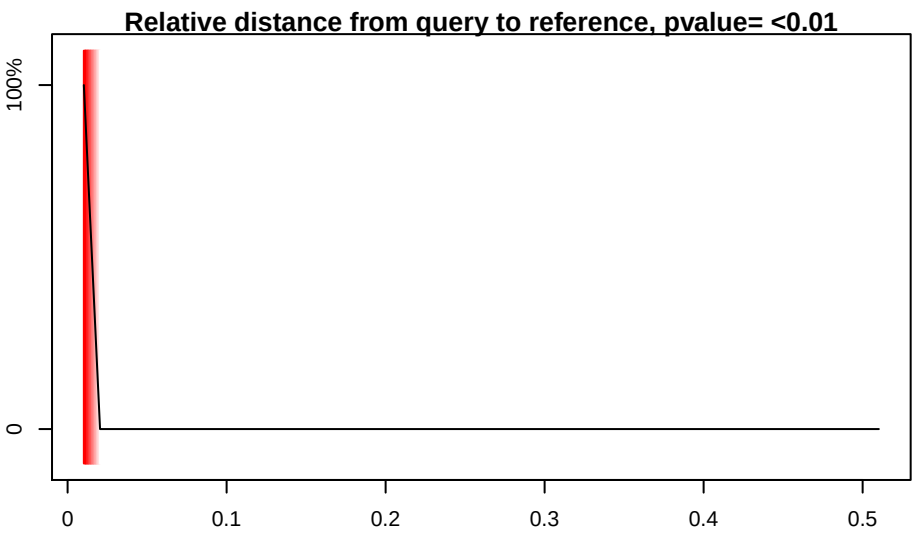
Results: pcontig_218

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.

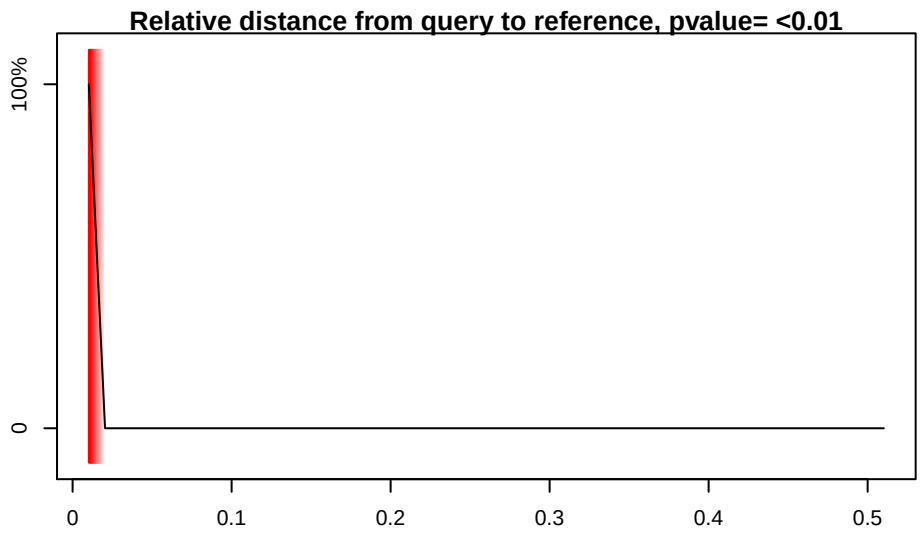
Results: pcontig_233

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

Results: All chromosomes

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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