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.

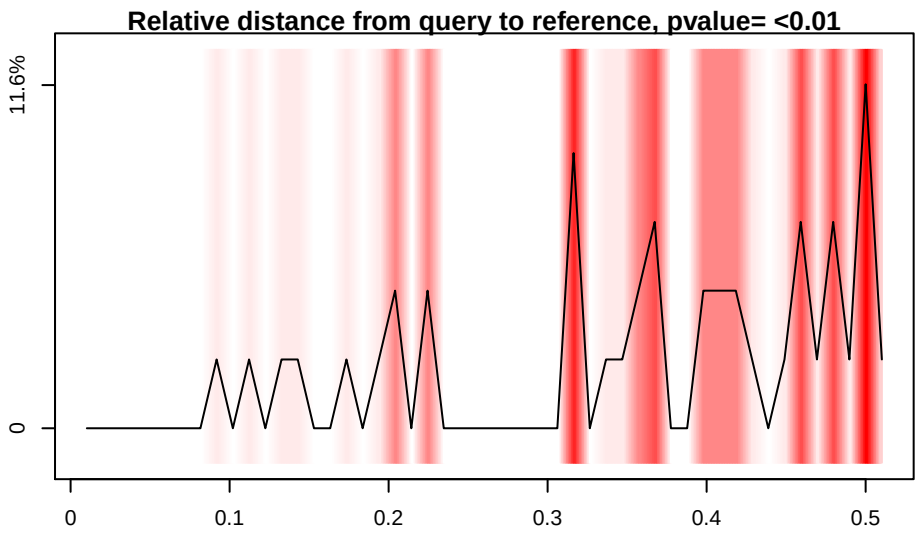
Results: pcontig_000

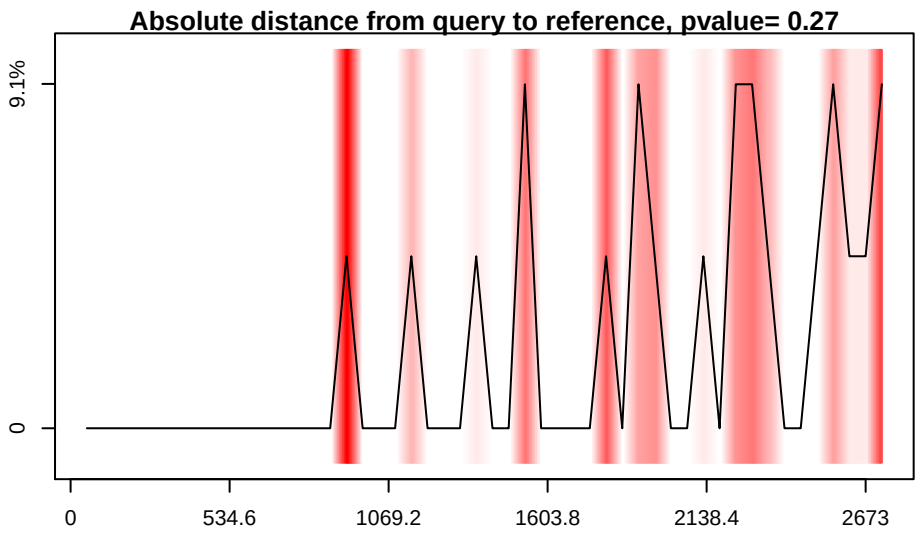
Overlap summary (Jaccard and projection tests)

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





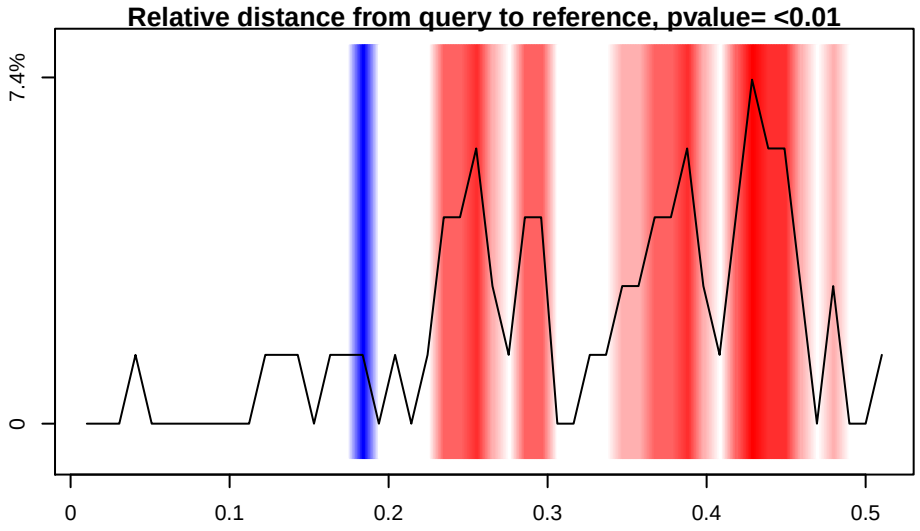
Results: pcontig_001

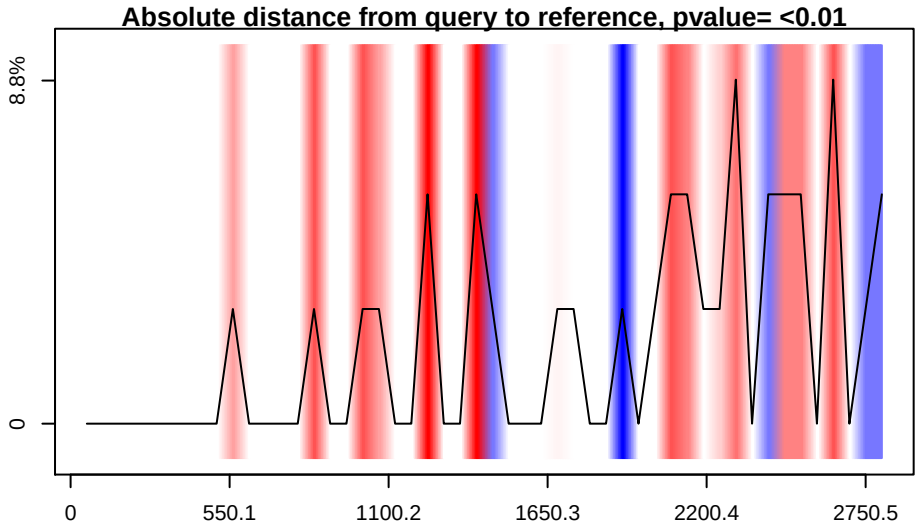
Overlap summary (Jaccard and projection tests)

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





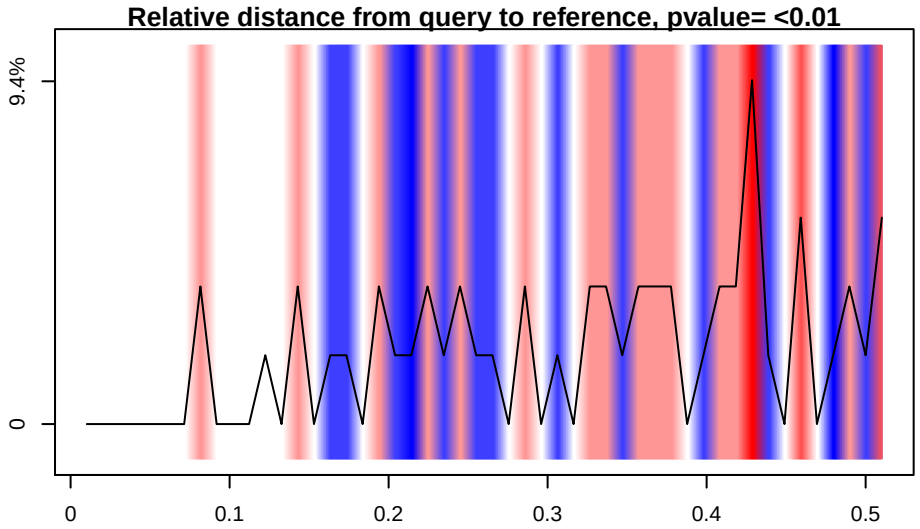
Results: pcontig_002

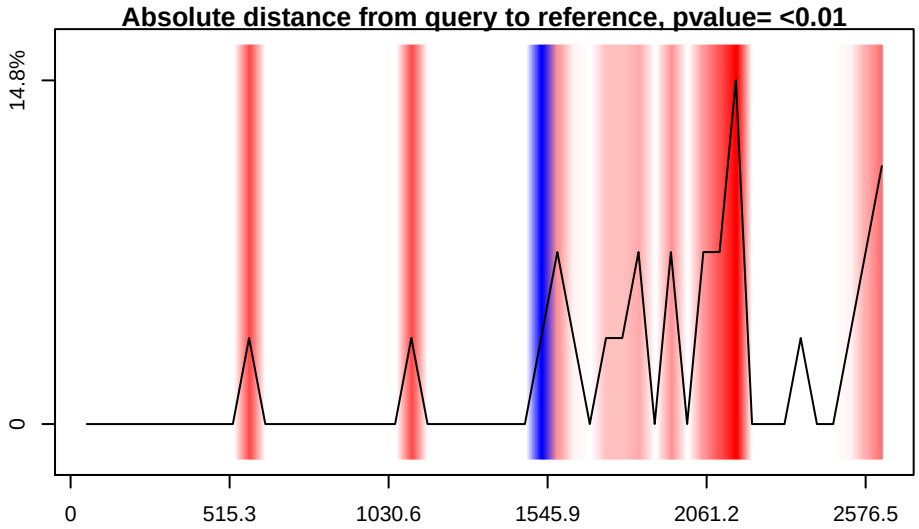
Overlap summary (Jaccard and projection tests)

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.

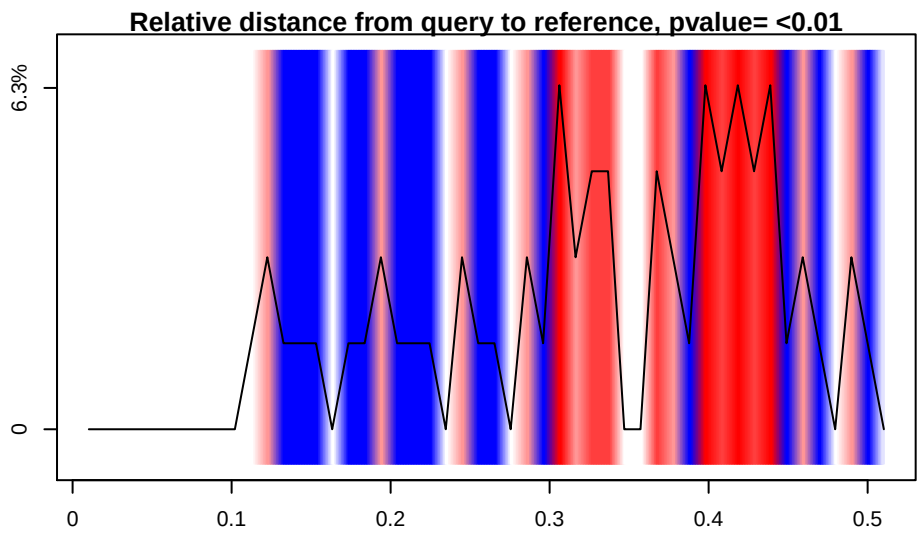
Results: pcontig_003

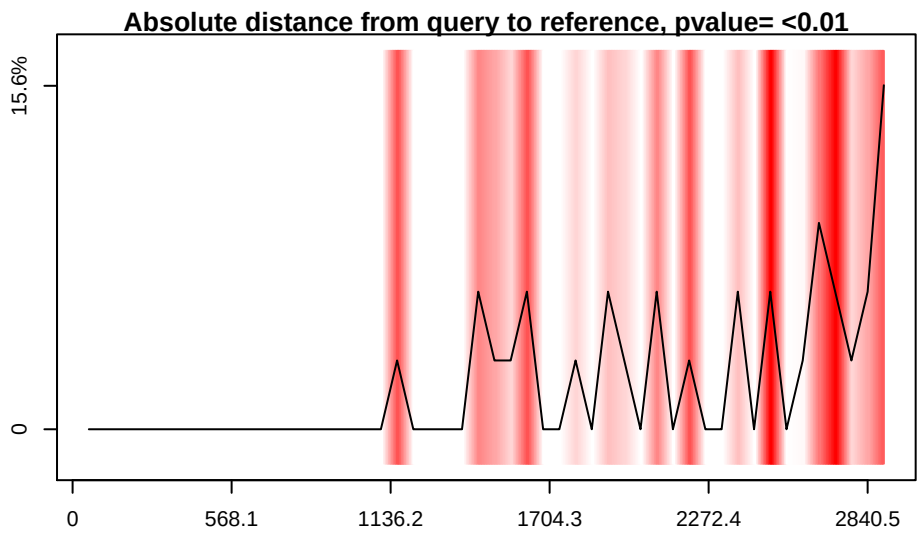
Overlap summary (Jaccard and projection tests)

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





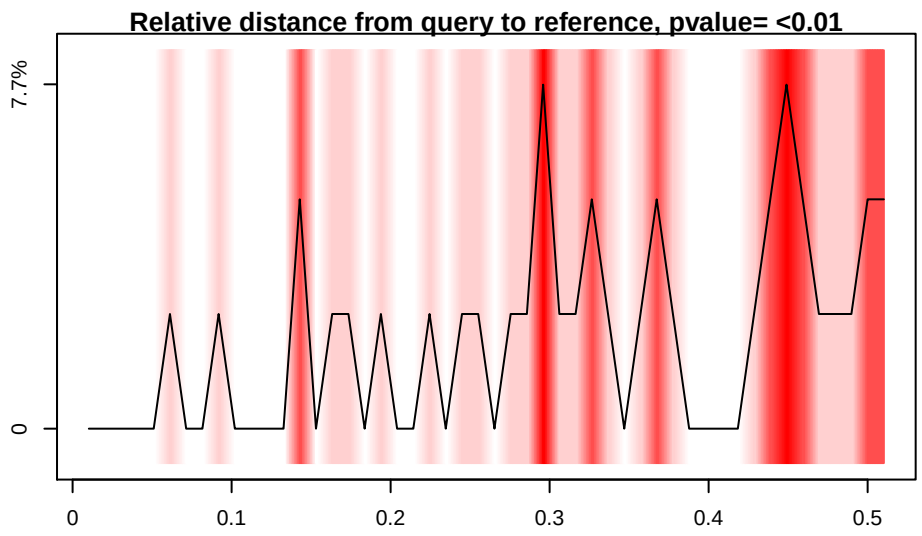
Results: pcontig_004

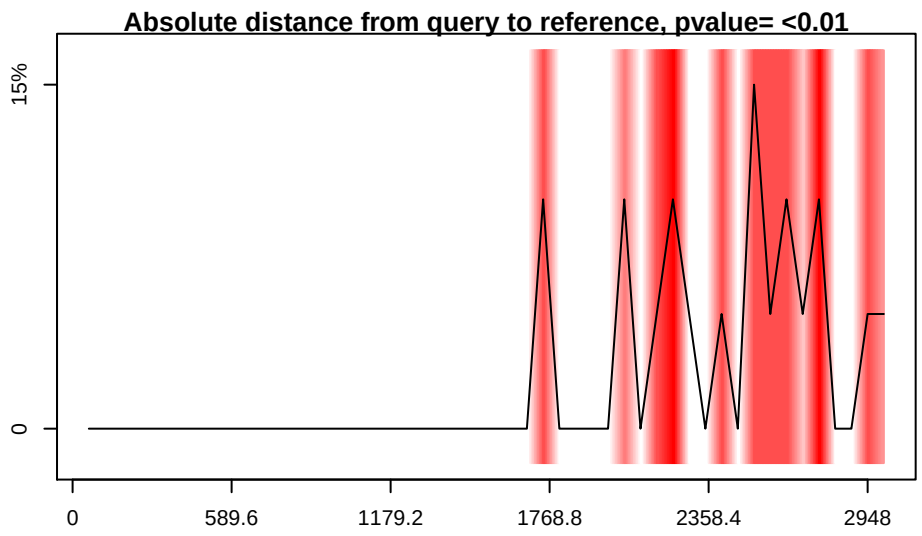
Overlap summary (Jaccard and projection tests)

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





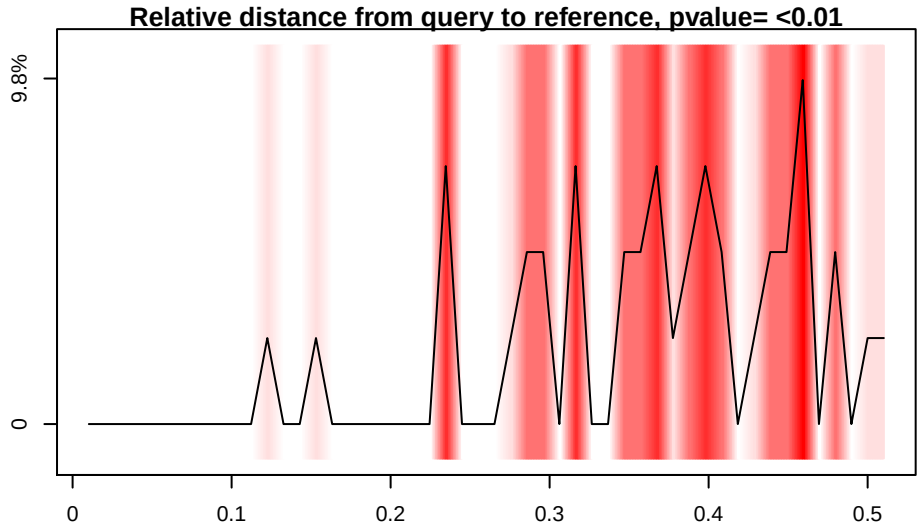
Results: pcontig_005

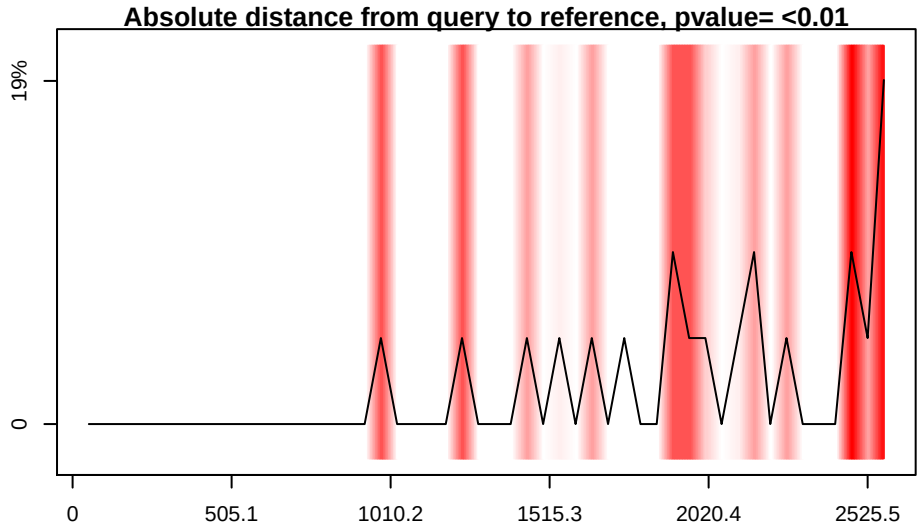
Overlap summary (Jaccard and projection tests)

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.

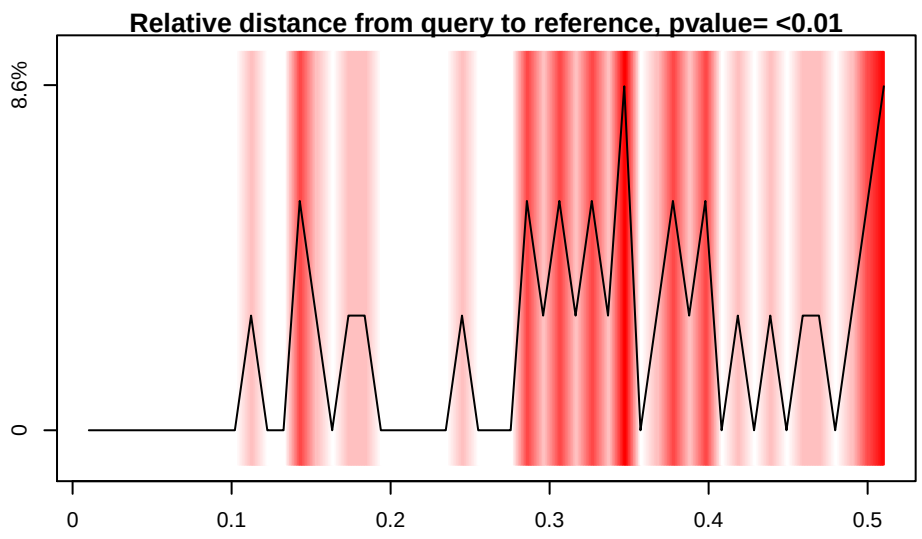
Results: pcontig_006

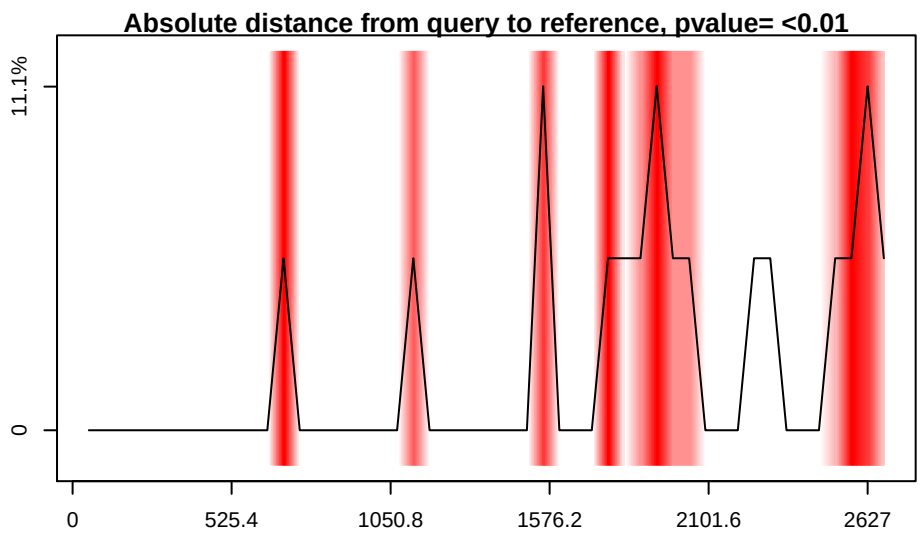
Overlap summary (Jaccard and projection tests)

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





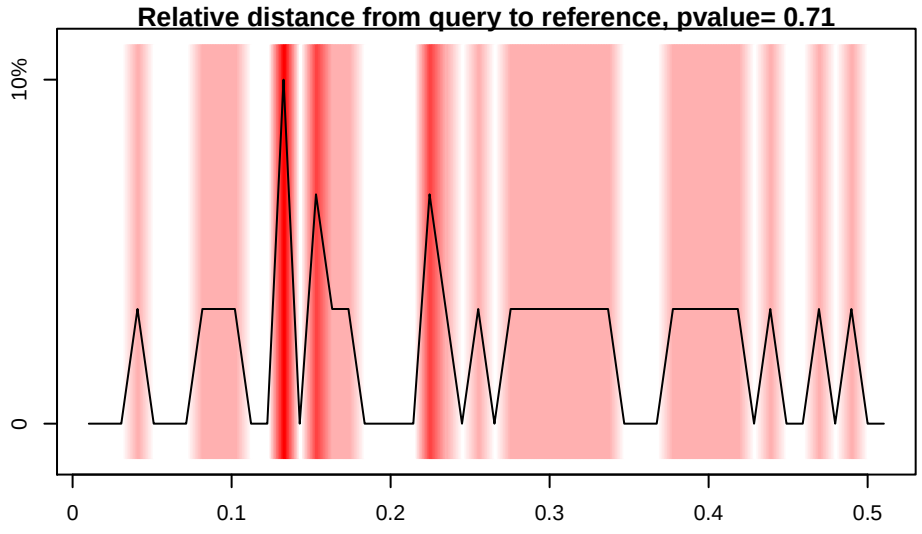
Results: pcontig_007

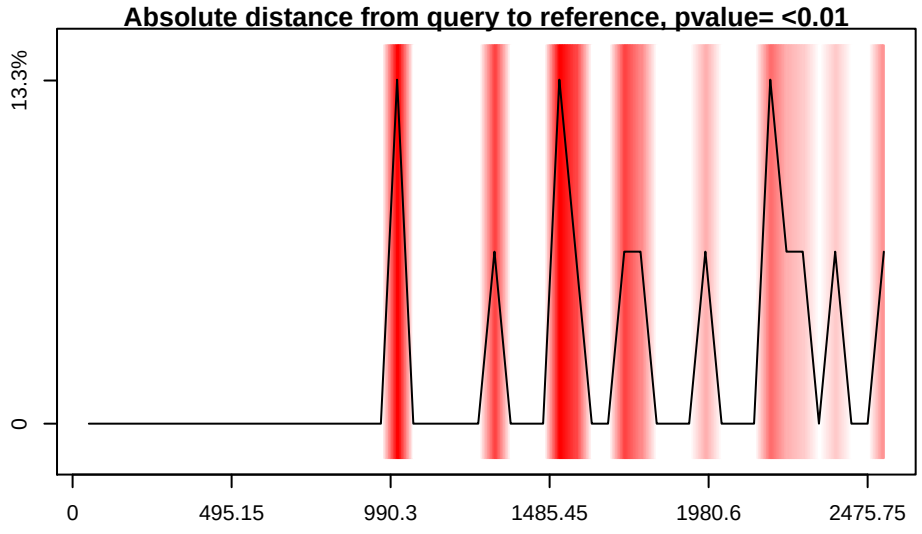
Overlap summary (Jaccard and projection tests)

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





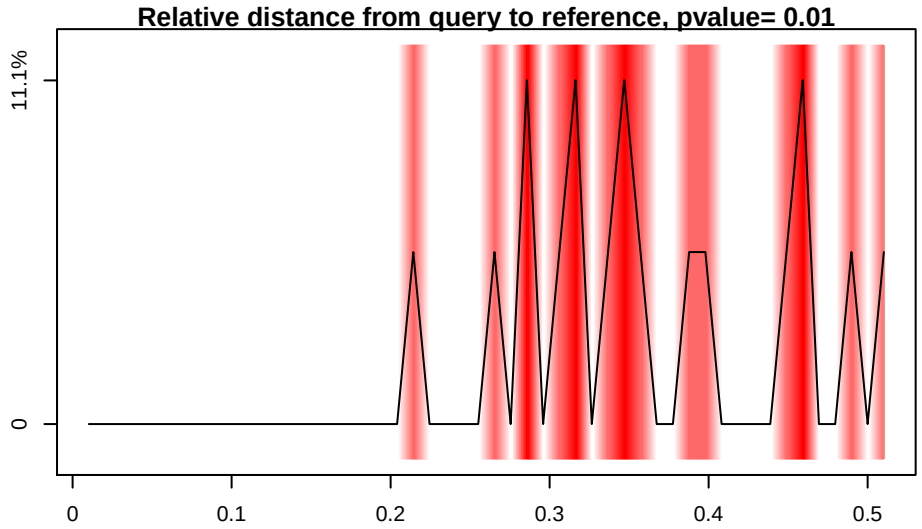
Results: pcontig_008

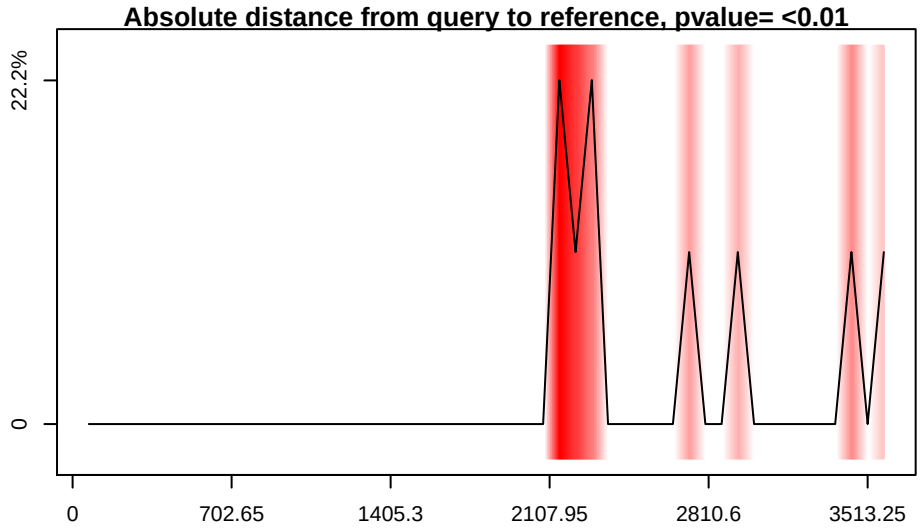
Overlap summary (Jaccard and projection tests)

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.

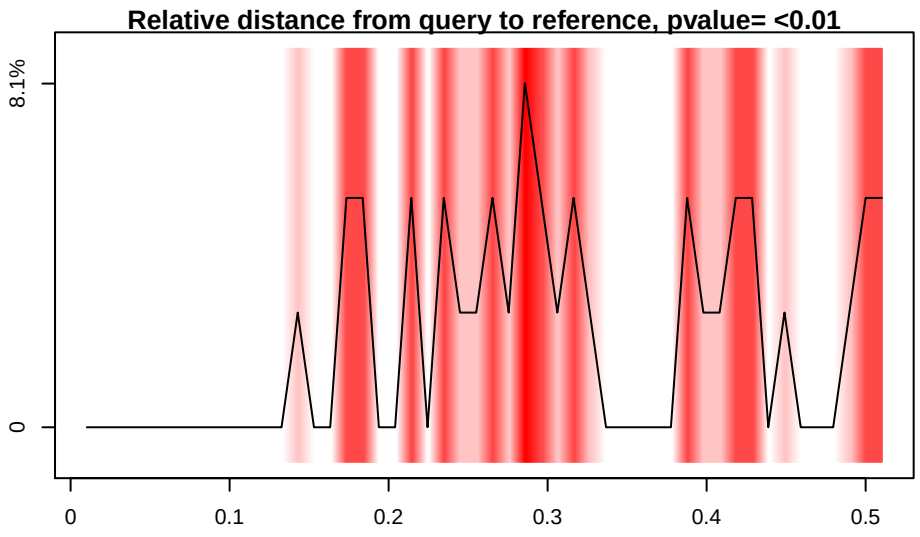
Results: pcontig_009

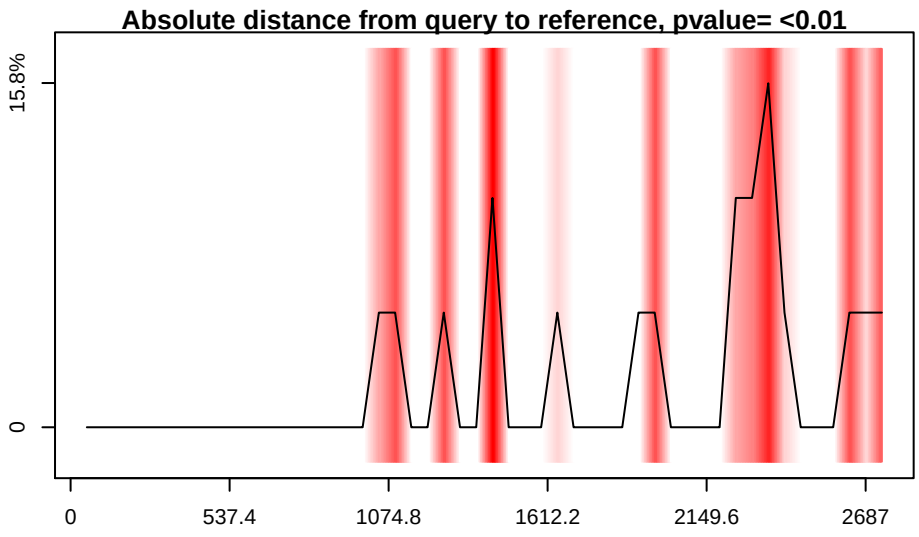
Overlap summary (Jaccard and projection tests)

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





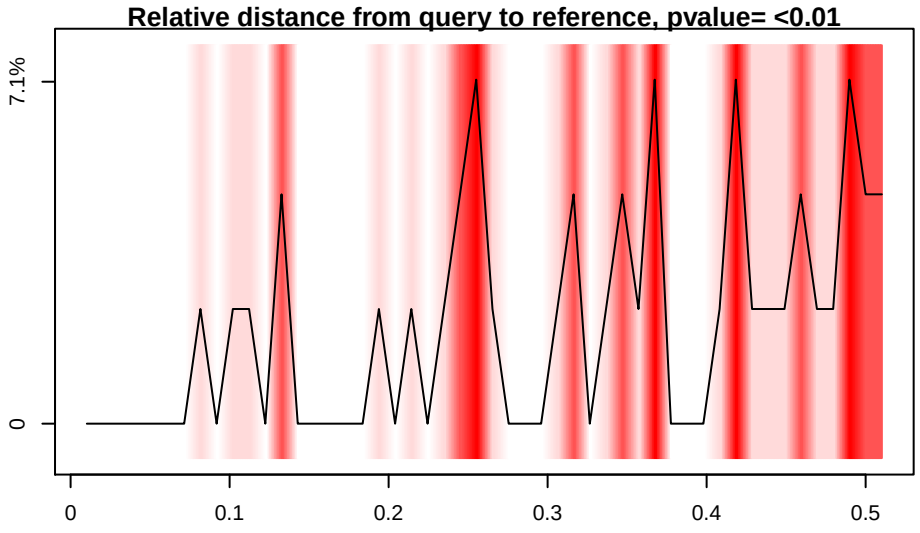
Results: pcontig_010

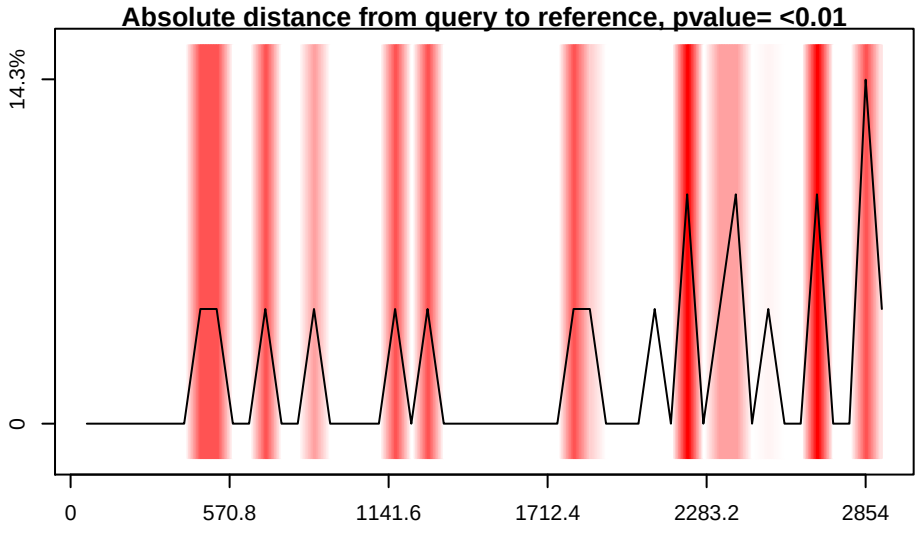
Overlap summary (Jaccard and projection tests)

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





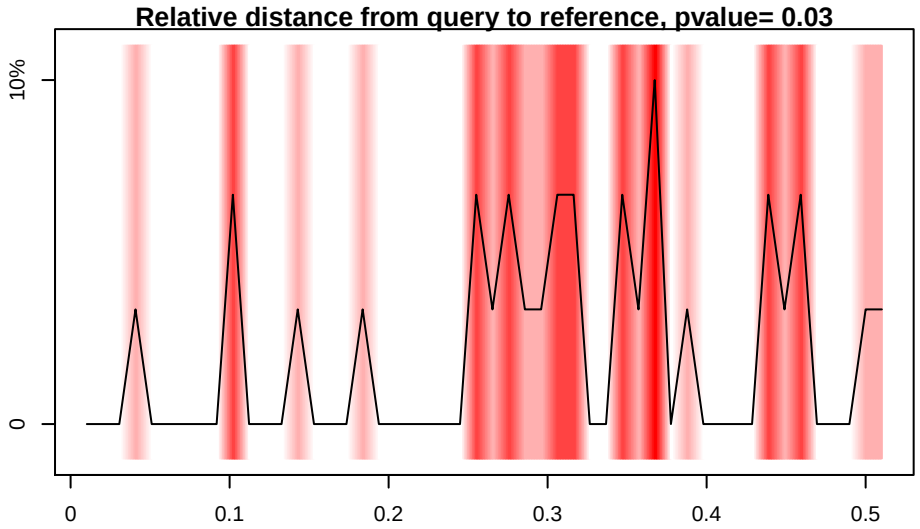
Results: pcontig_011

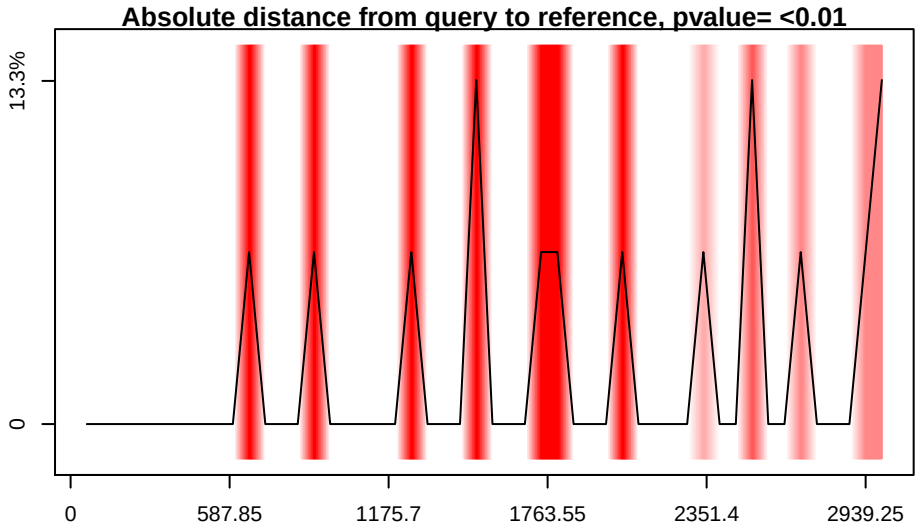
Overlap summary (Jaccard and projection tests)

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.

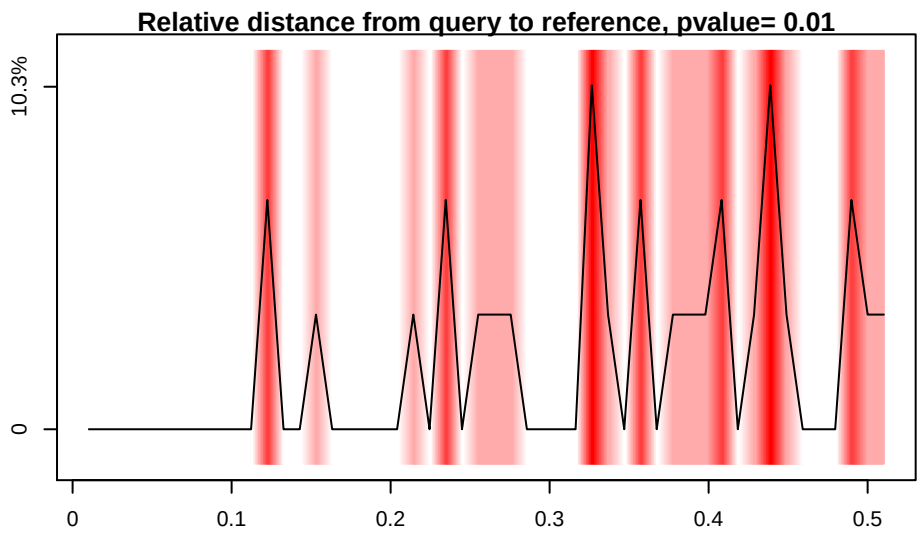
Results: pcontig_012

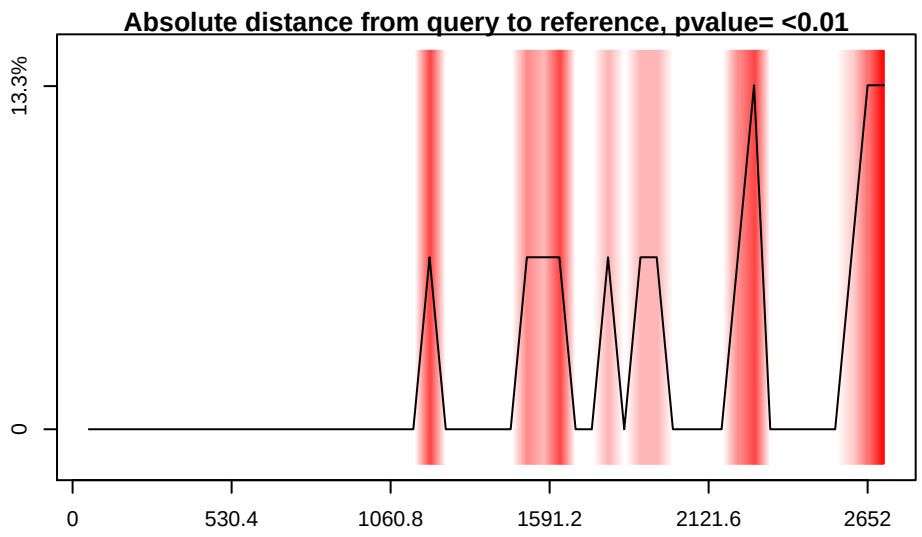
Overlap summary (Jaccard and projection tests)

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





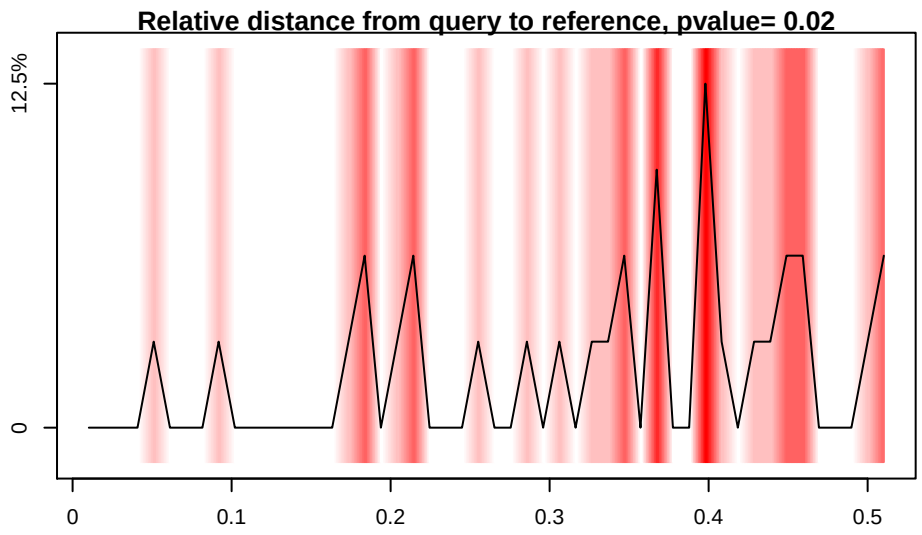
Results: pcontig_013

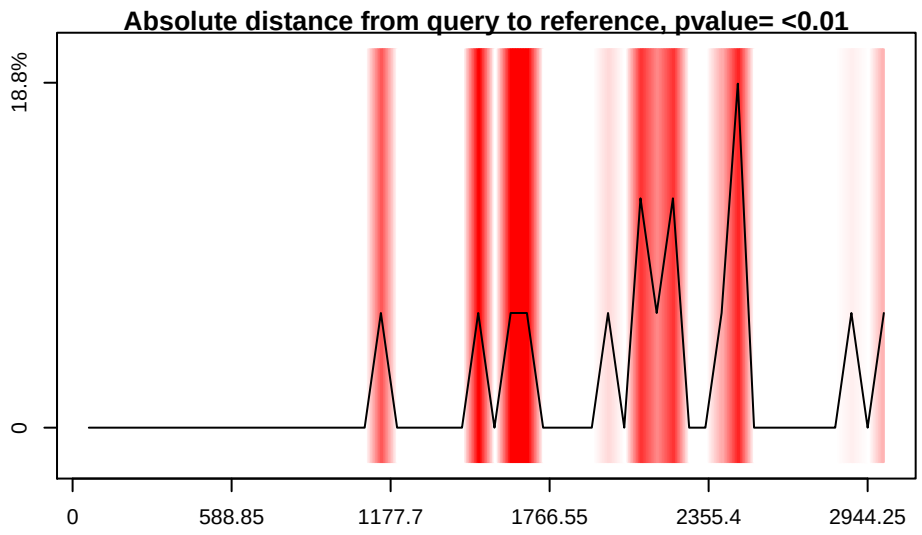
Overlap summary (Jaccard and projection tests)

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





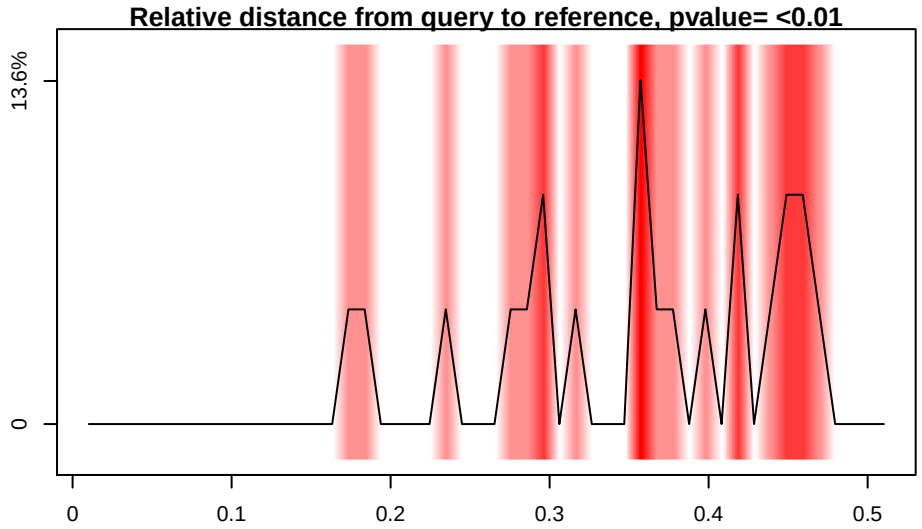
Results: pcontig_014

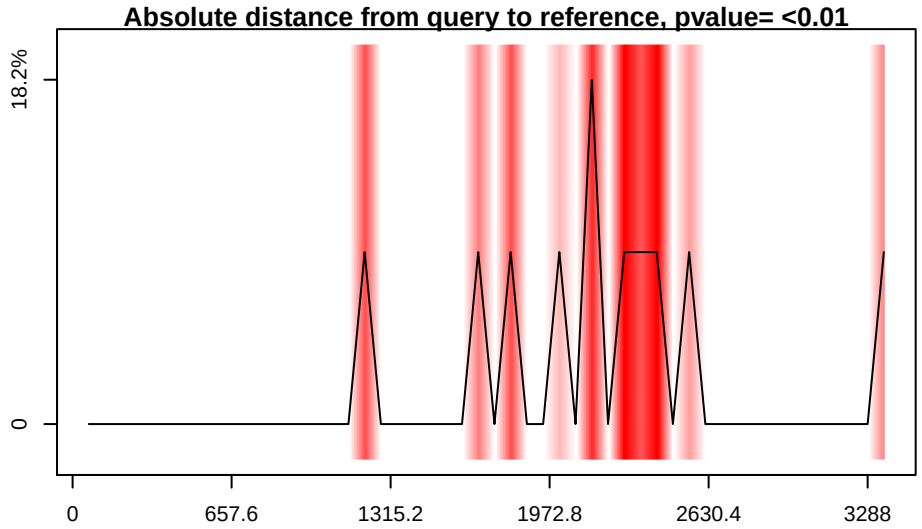
Overlap summary (Jaccard and projection tests)

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.

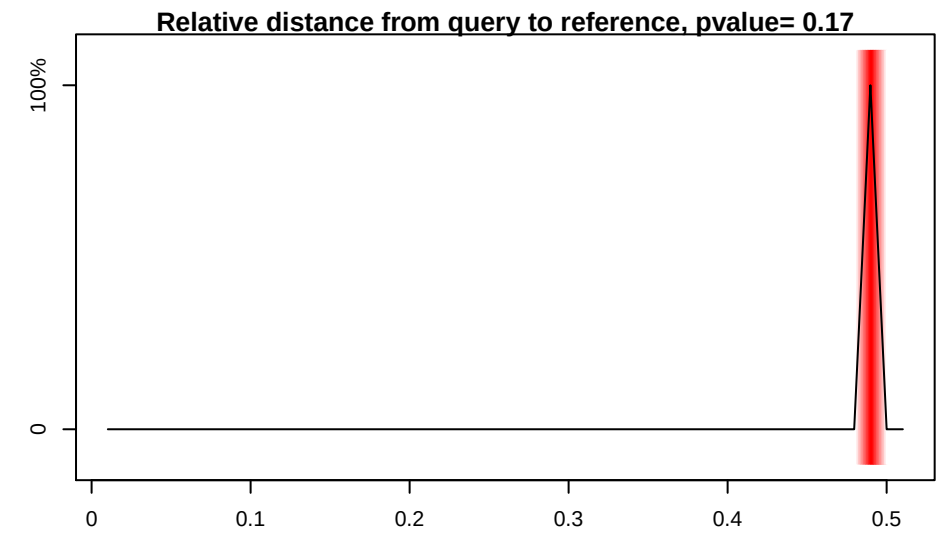
Results: pcontig_015

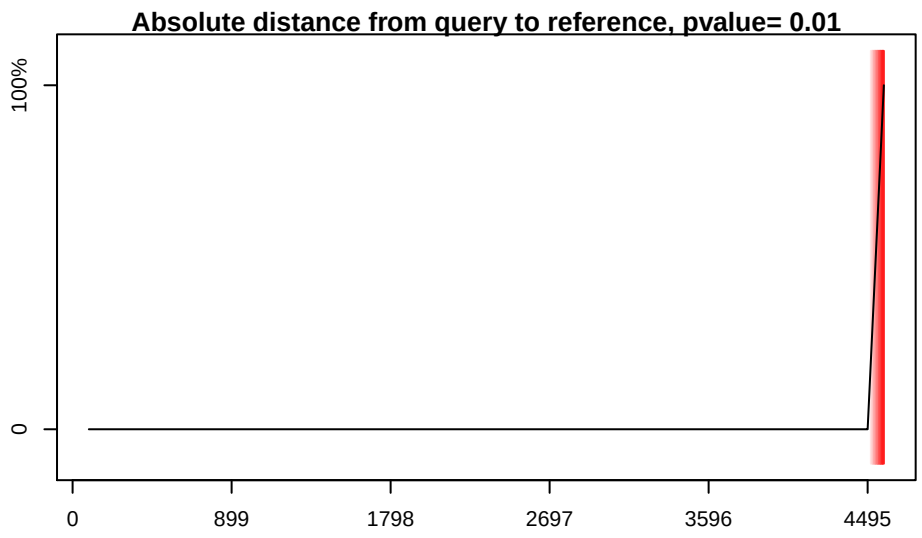
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





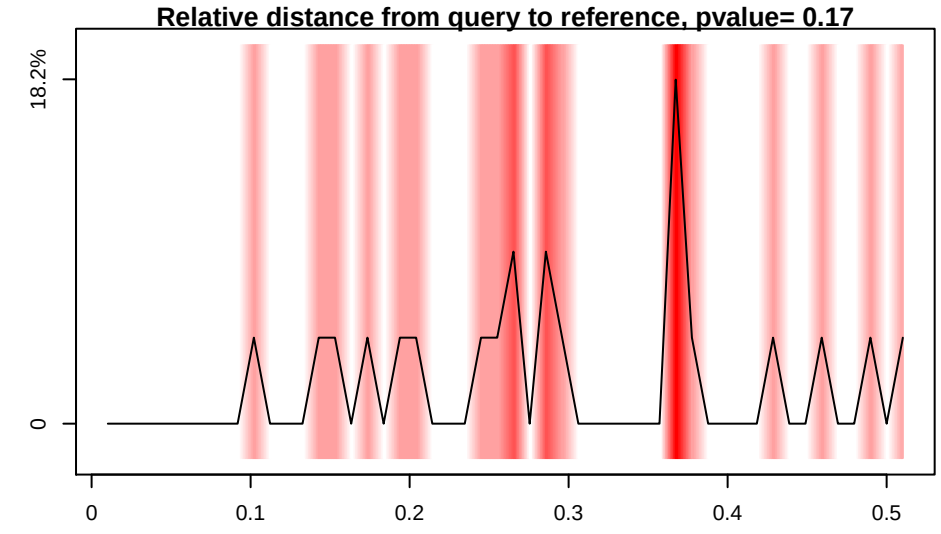
Results: pcontig_016

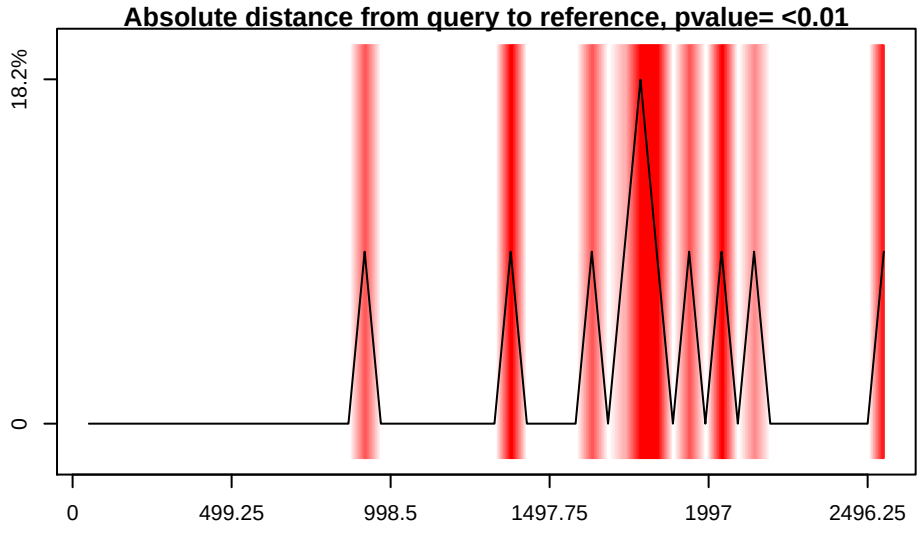
Overlap summary (Jaccard and projection tests)

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





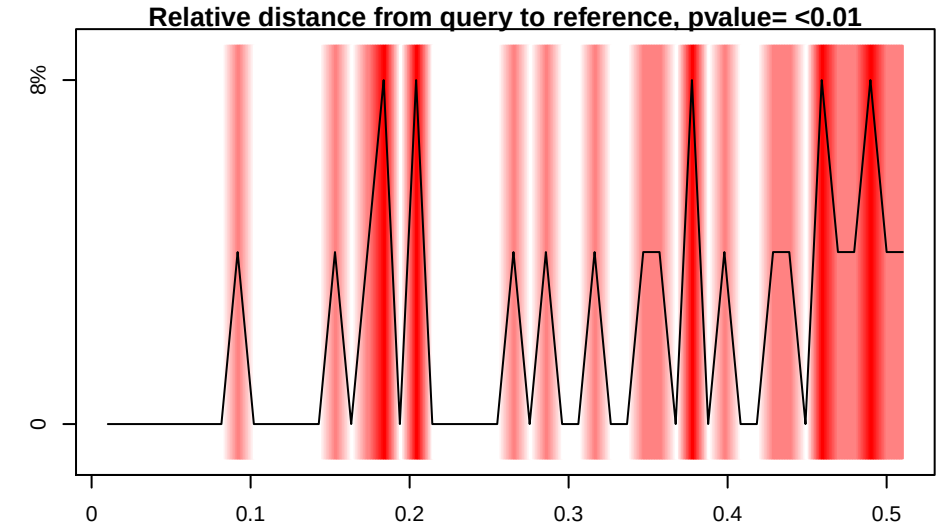
Results: pcontig_017

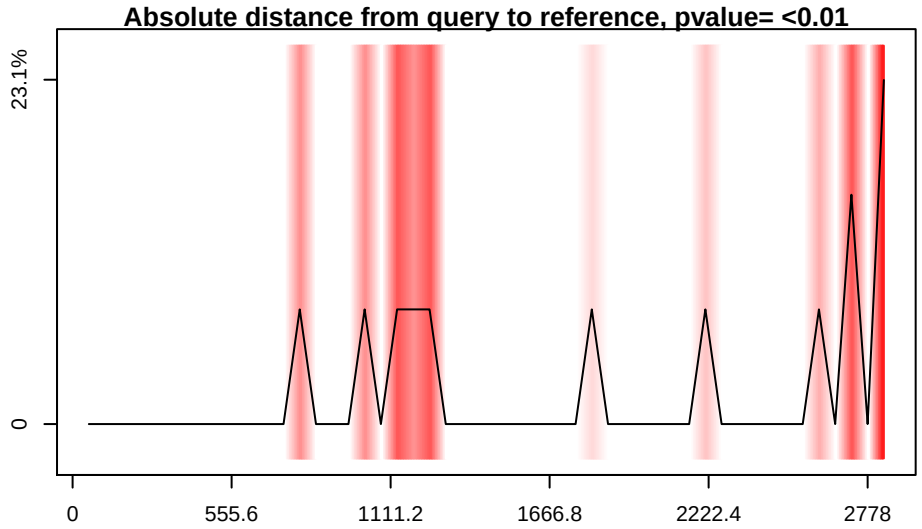
Overlap summary (Jaccard and projection tests)

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.

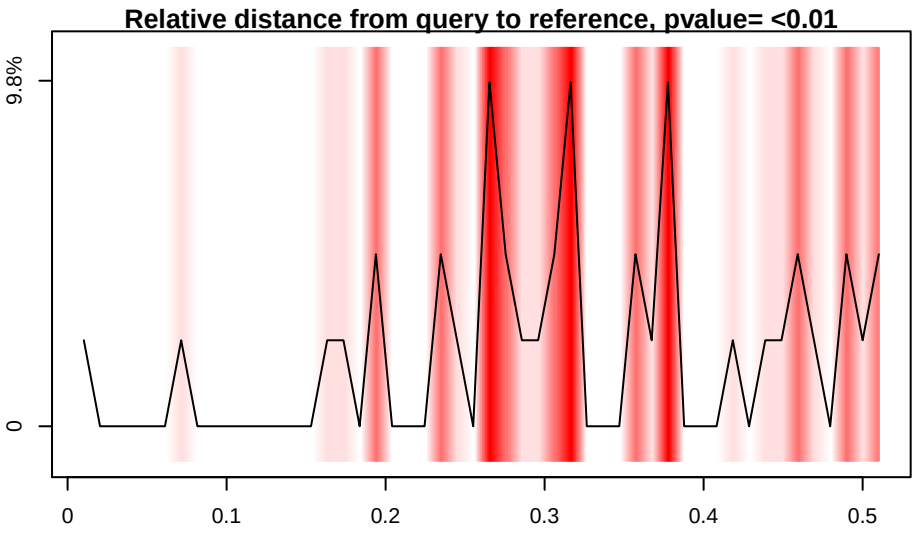
Results: pcontig_018

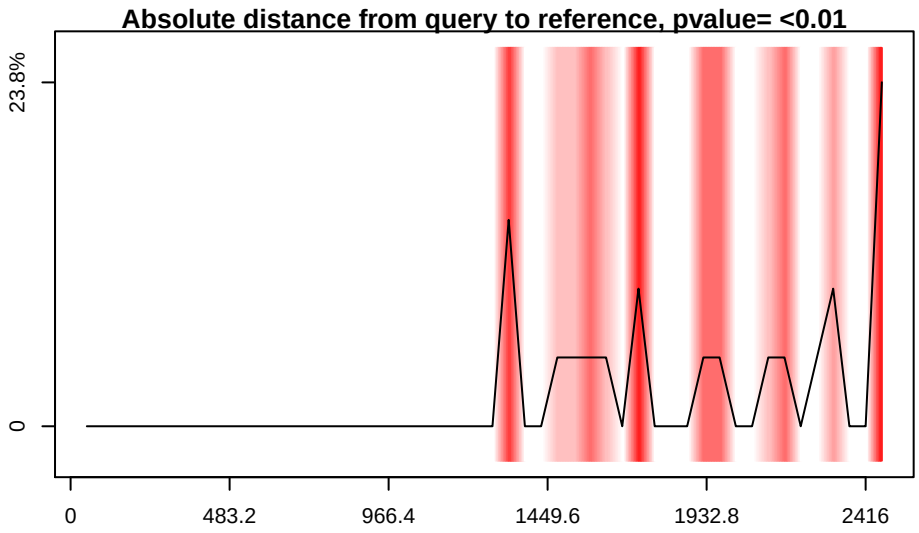
Overlap summary (Jaccard and projection tests)

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





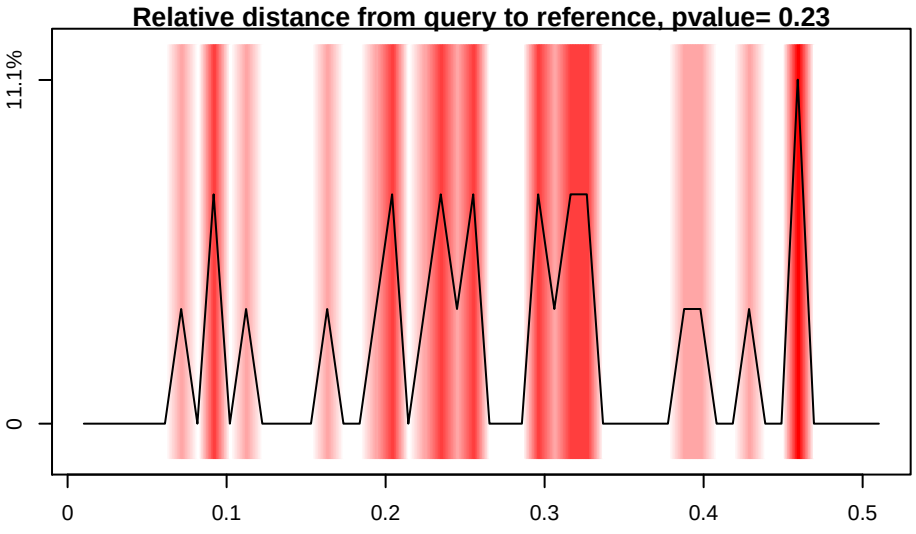
Results: pcontig_019

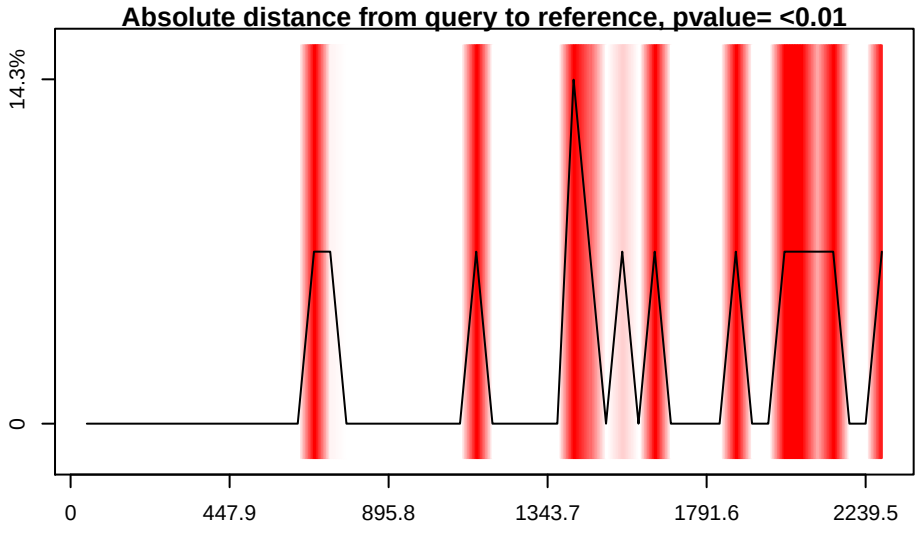
Overlap summary (Jaccard and projection tests)

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





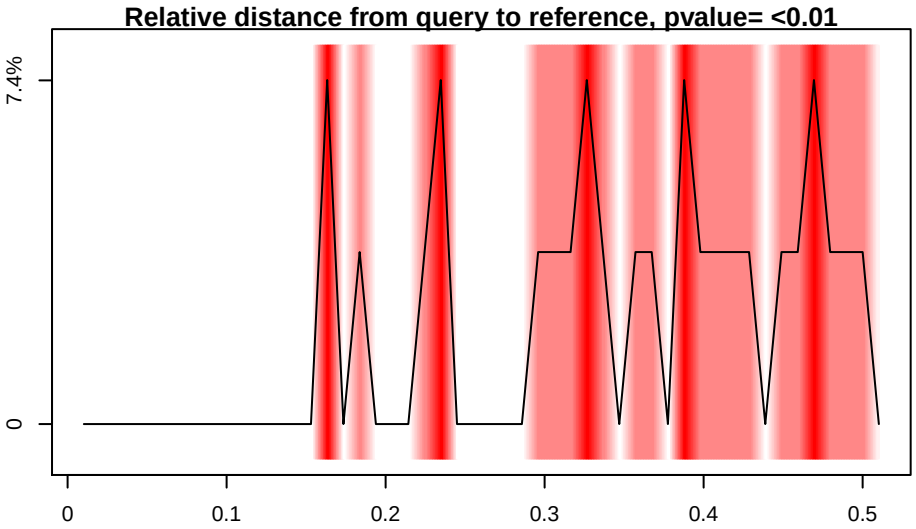
Results: pcontig_020

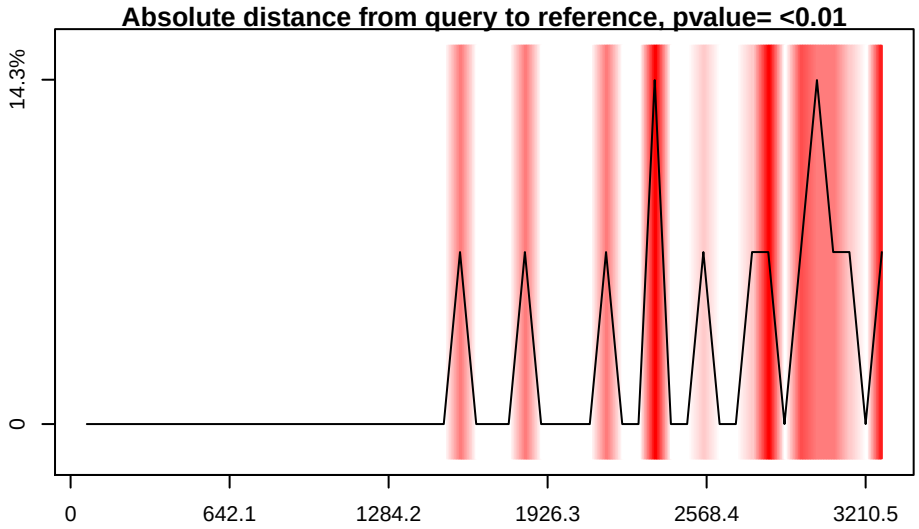
Overlap summary (Jaccard and projection tests)

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.

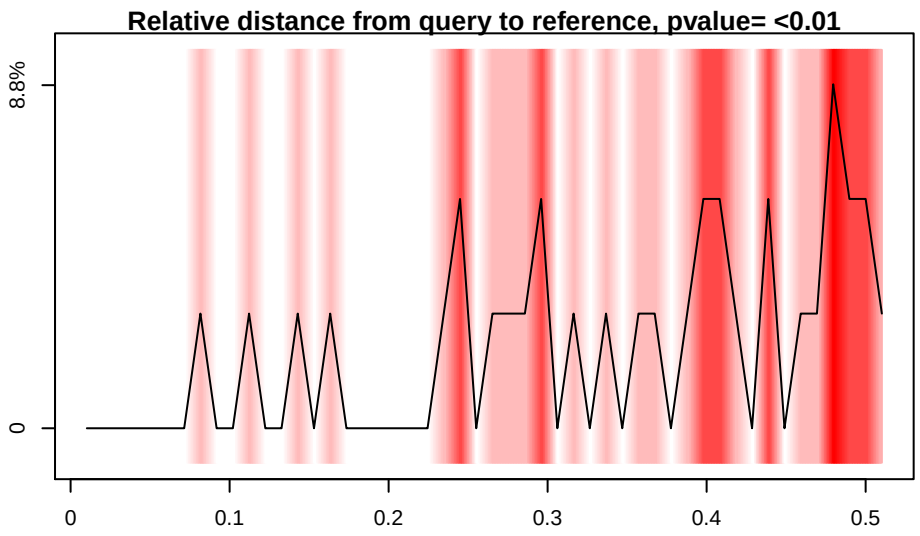
Results: pcontig_021

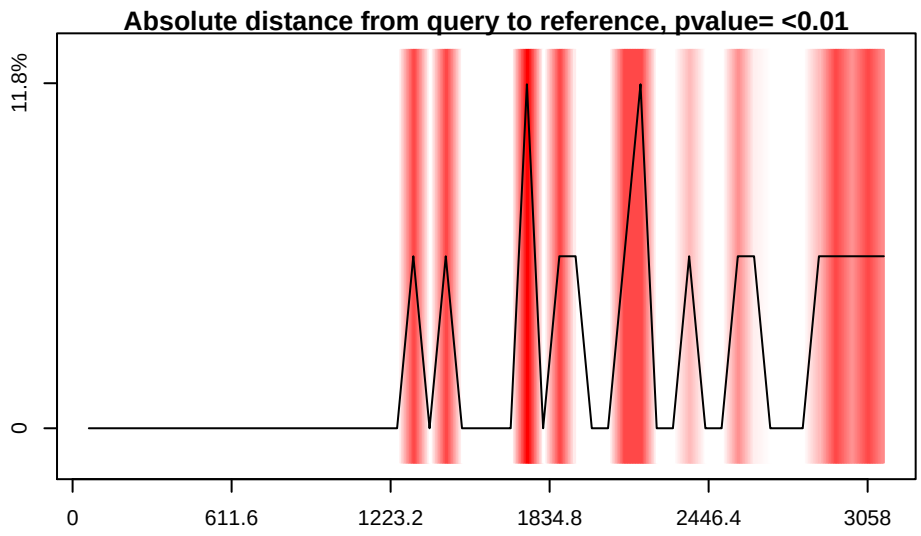
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





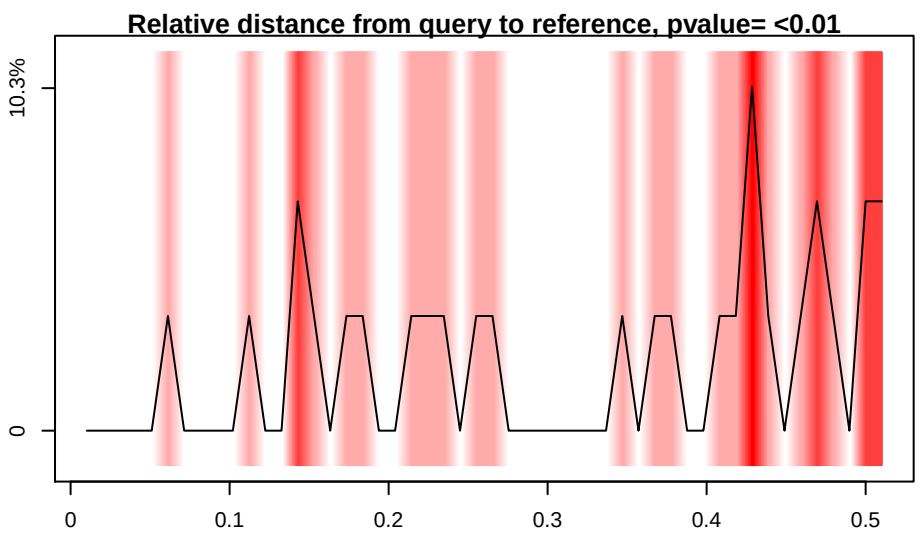
Results: pcontig_022

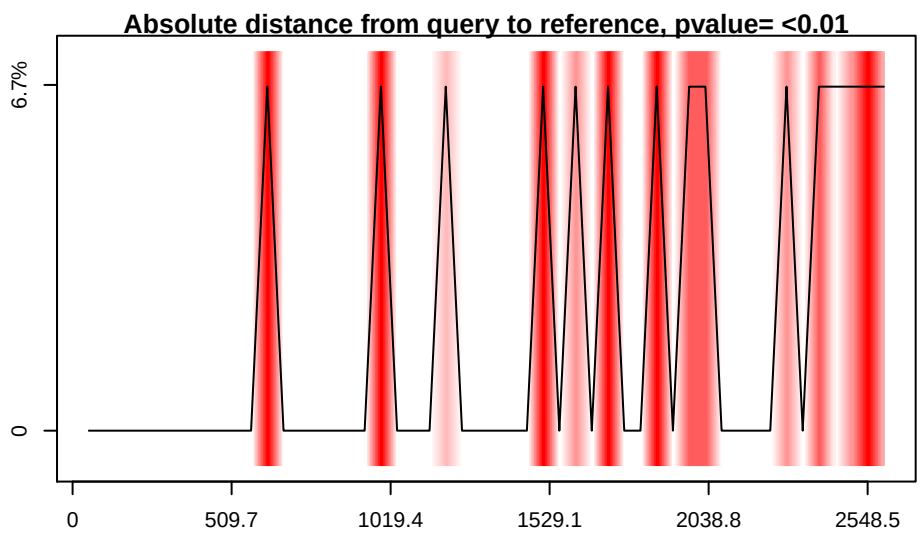
Overlap summary (Jaccard and projection tests)

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





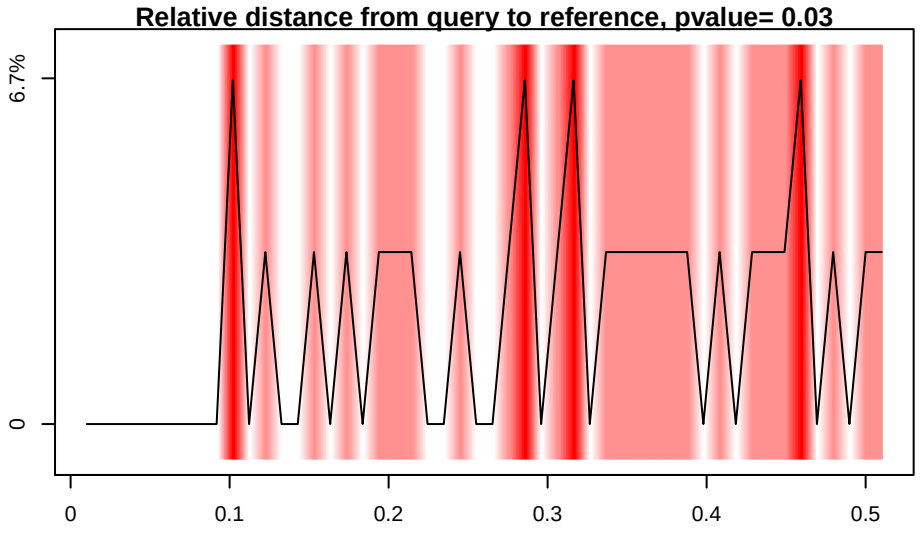
Results: pcontig_023

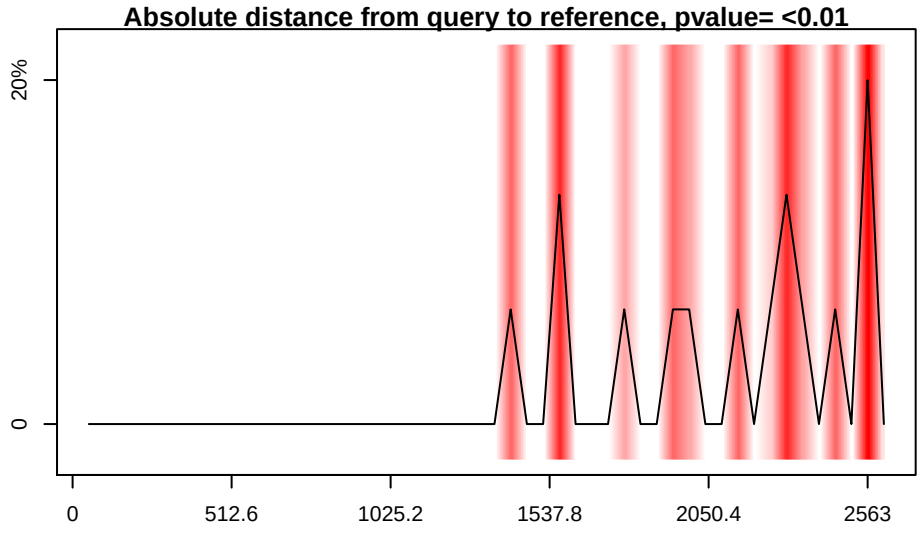
Overlap summary (Jaccard and projection tests)

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.

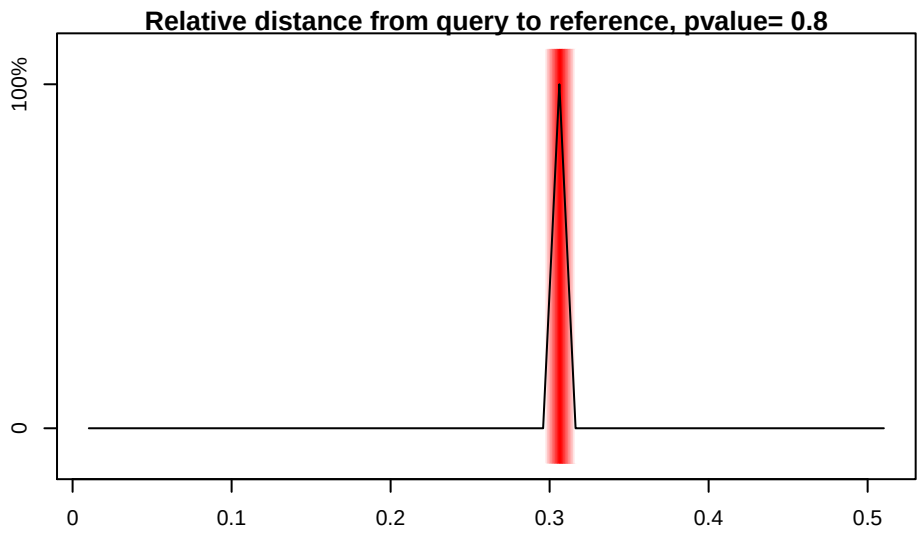
Results: pcontig_024

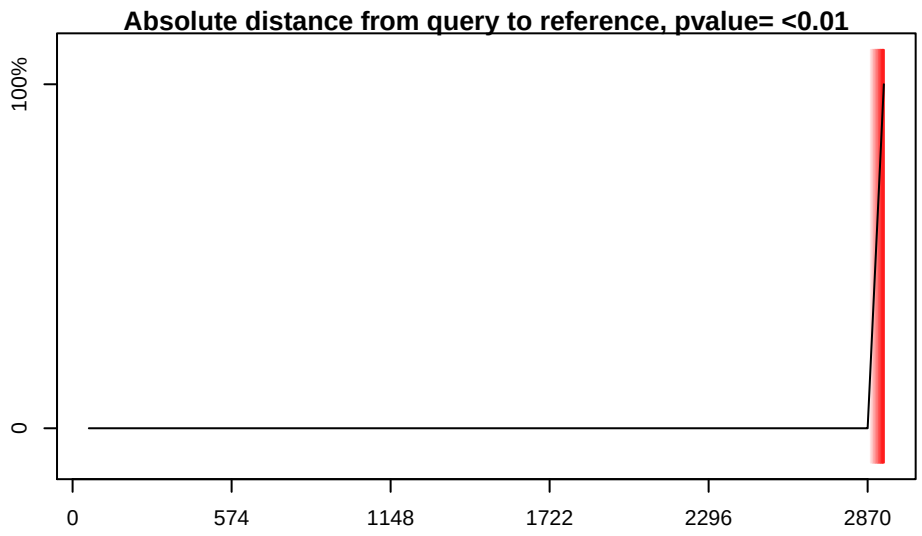
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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





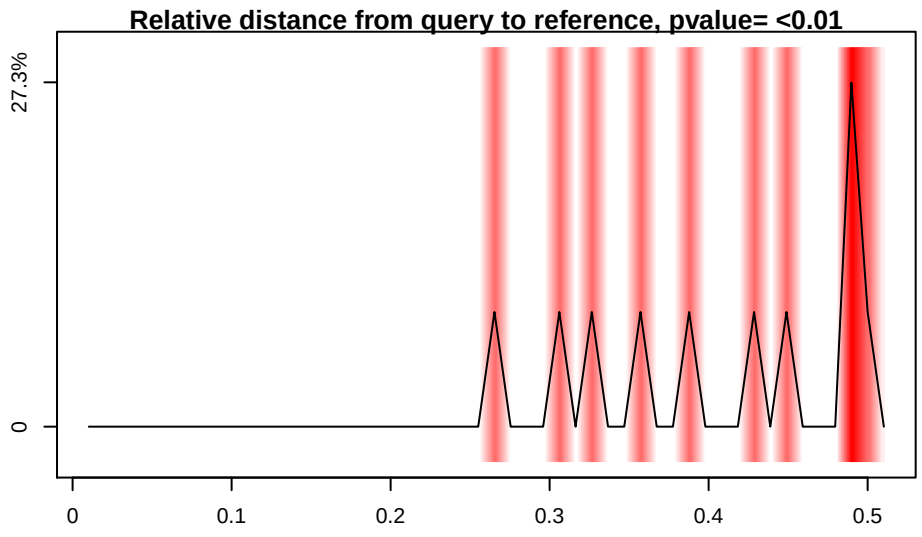
Results: pcontig_025

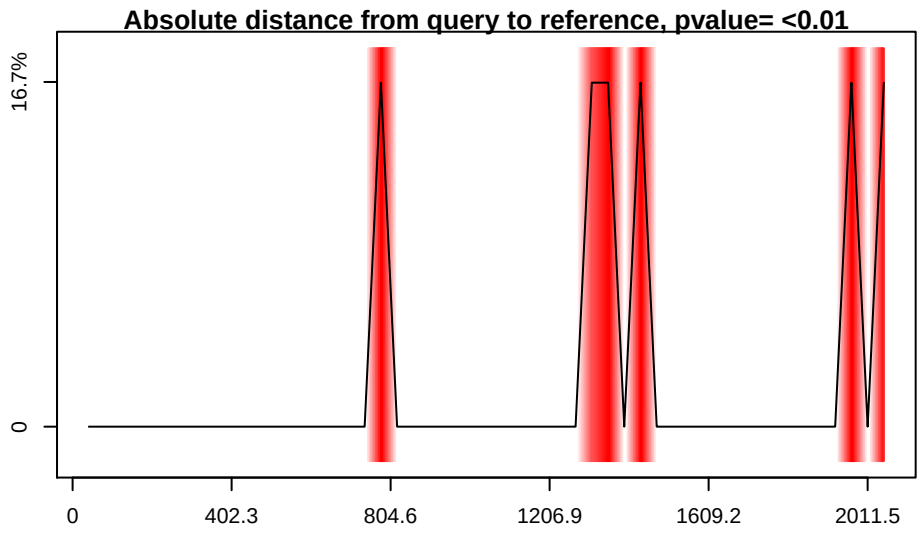
Overlap summary (Jaccard and projection tests)

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





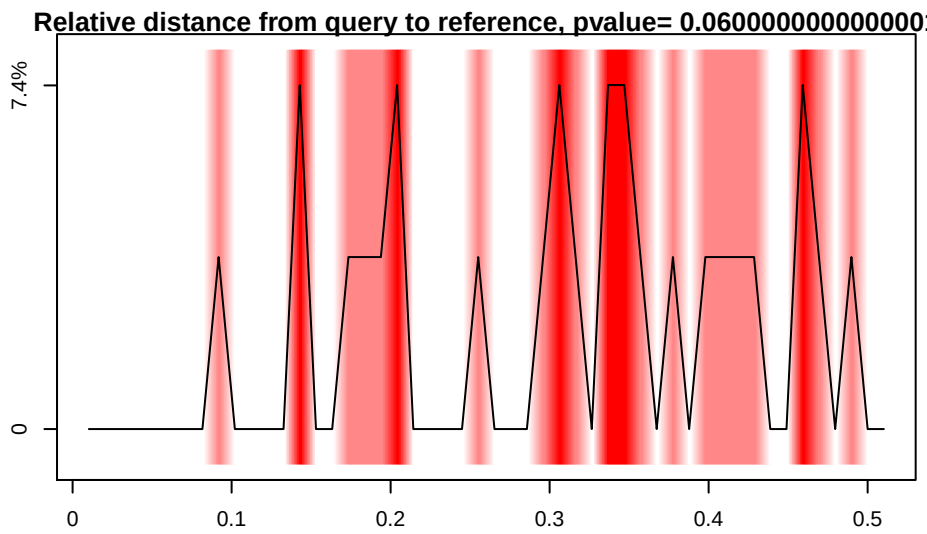
Results: pcontig_026

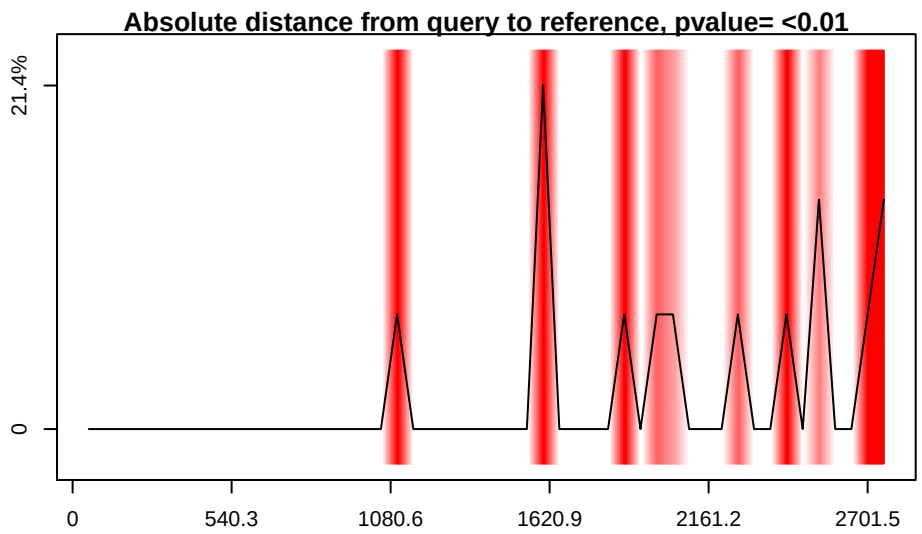
Overlap summary (Jaccard and projection tests)

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.

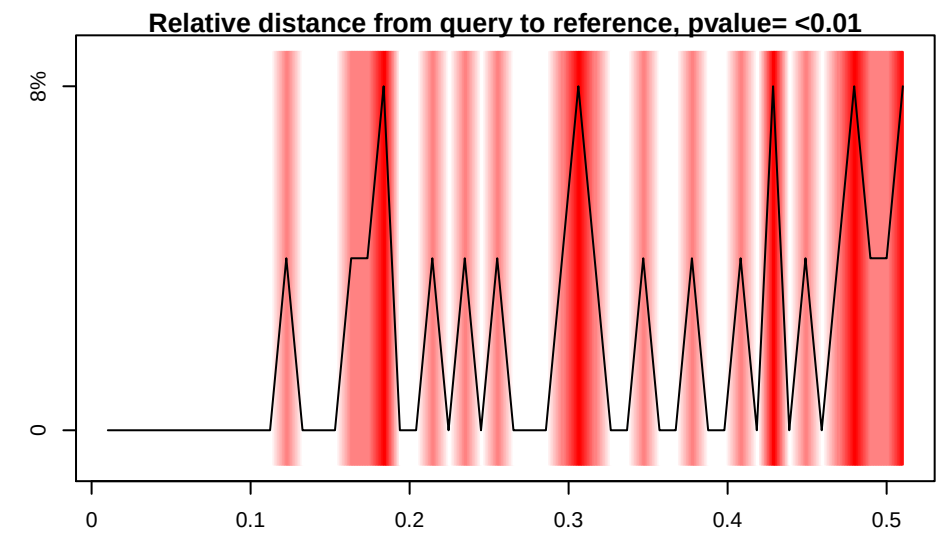
Results: pcontig_027

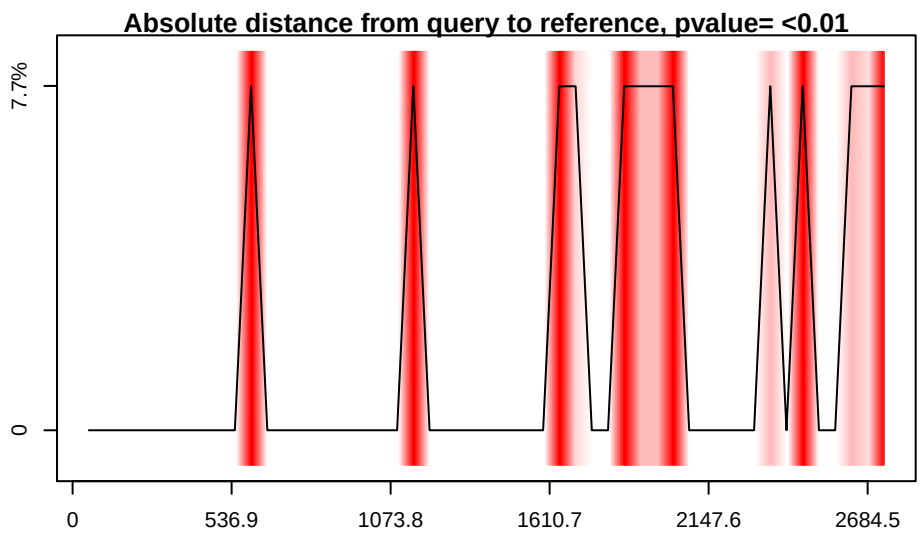
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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





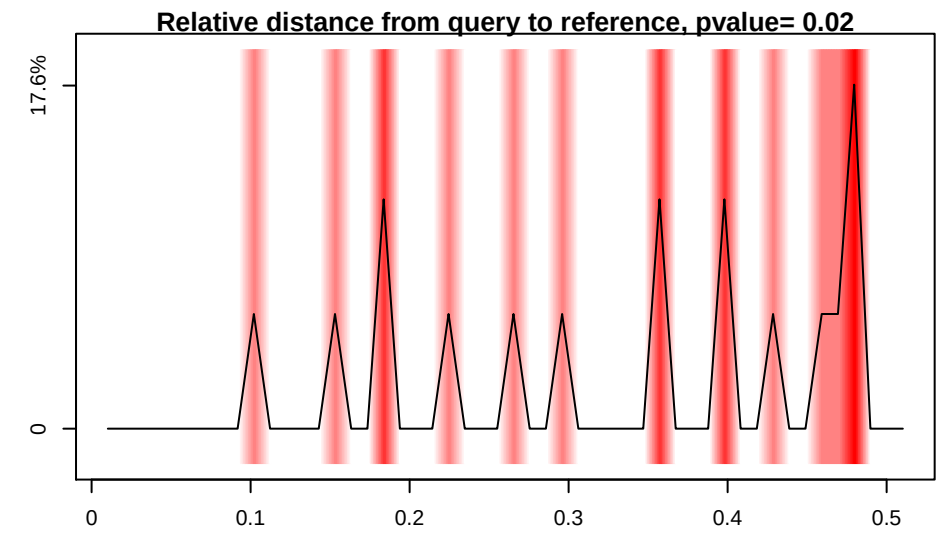
Results: pcontig_028

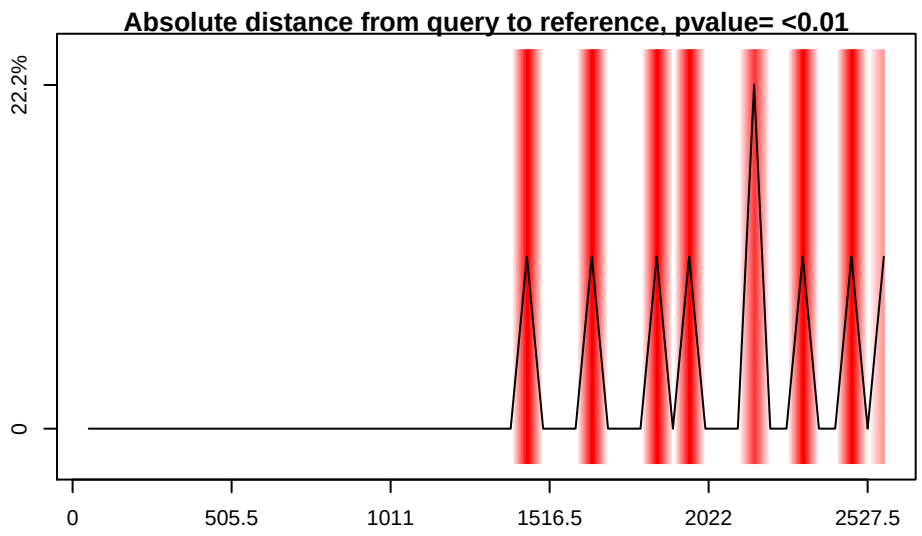
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.04

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

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





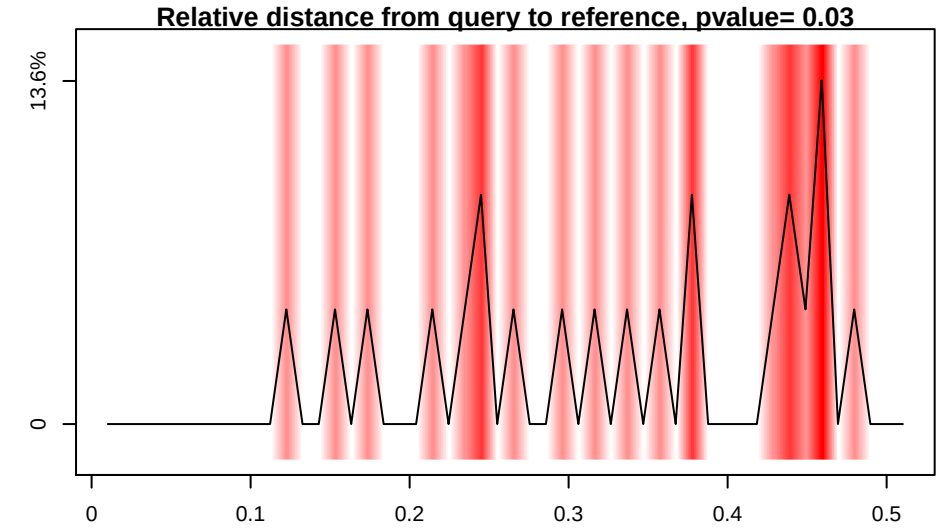
Results: pcontig_029

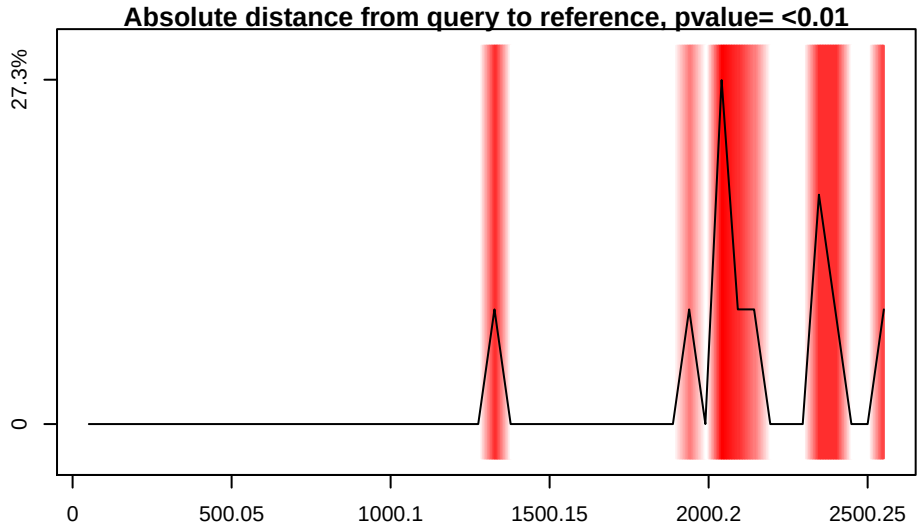
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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





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

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

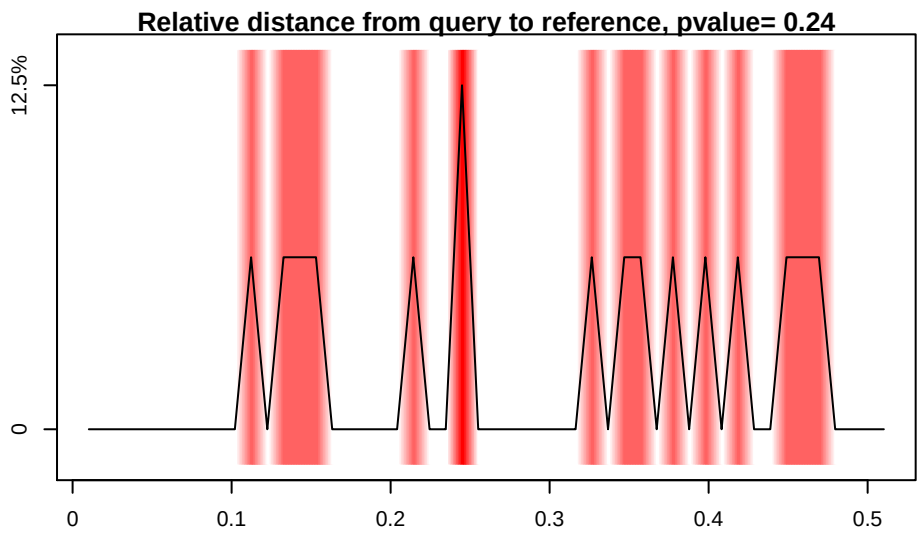
Results: pcontig_030

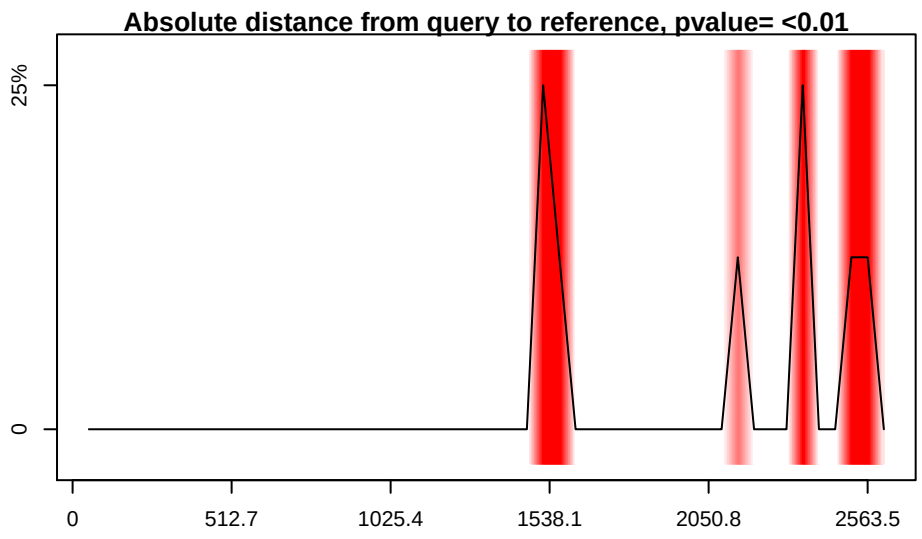
Overlap summary (Jaccard and projection tests)

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





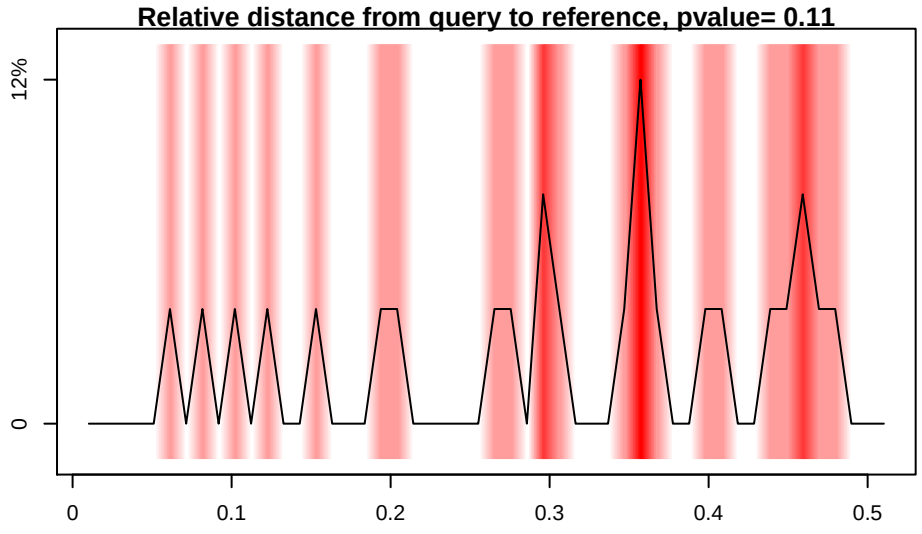
Results: pcontig_031

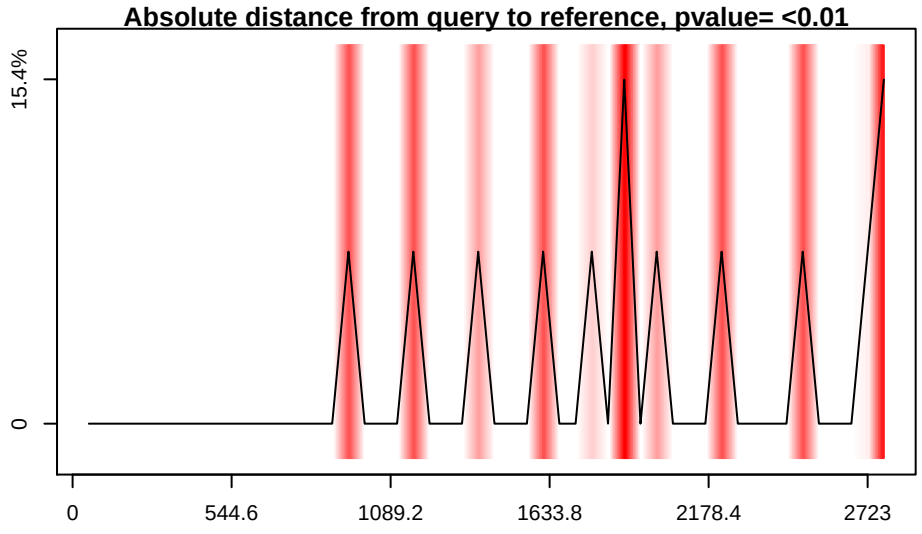
Overlap summary (Jaccard and projection tests)

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





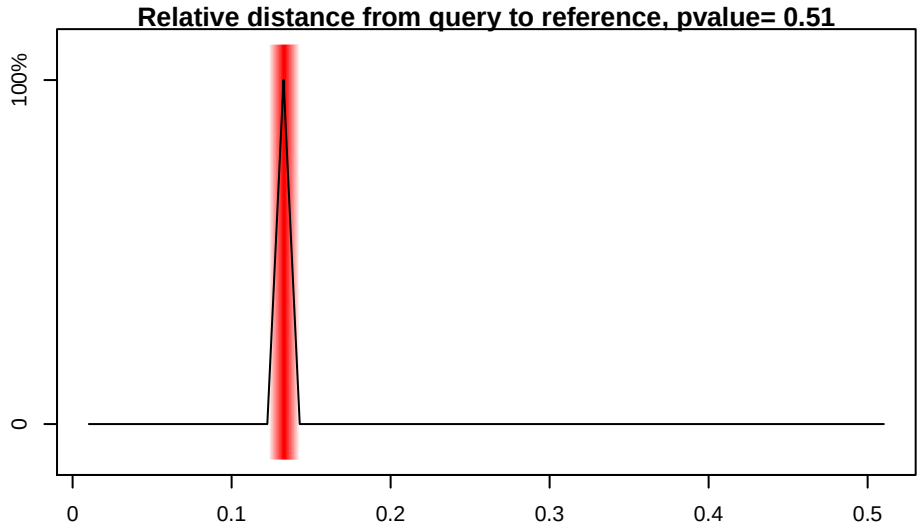
Results: pcontig_032

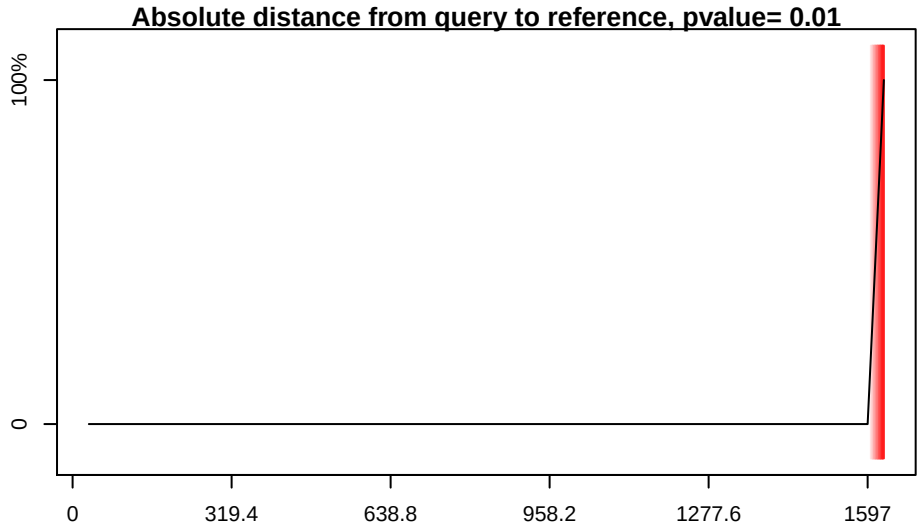
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





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.

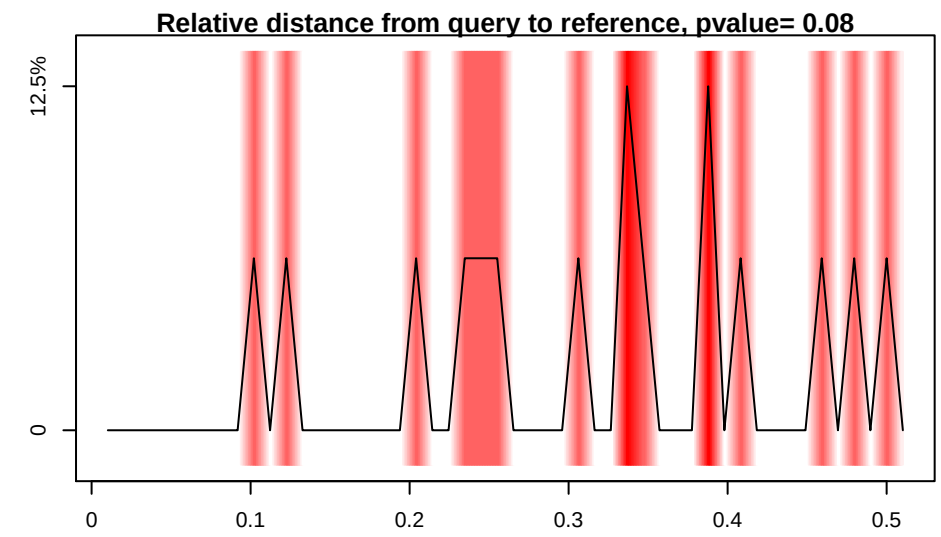
Results: pcontig_033

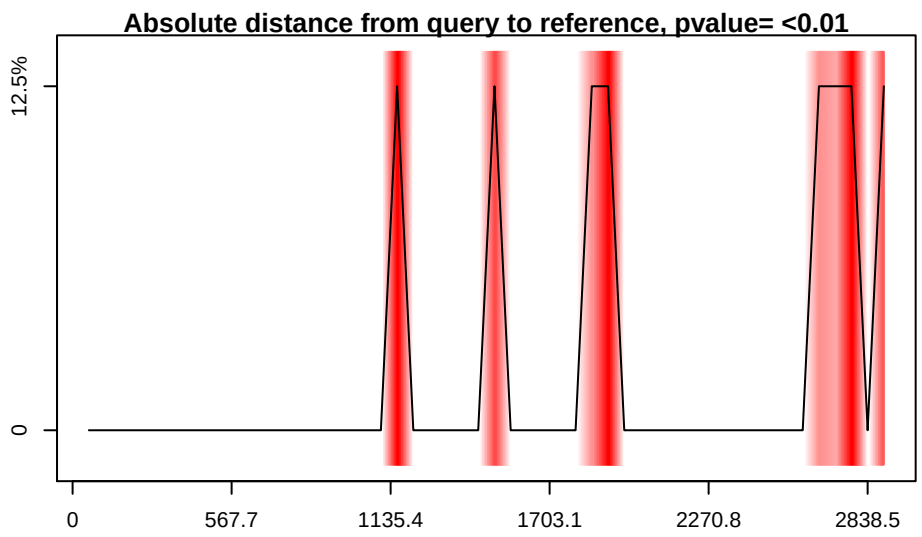
Overlap summary (Jaccard and projection tests)

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





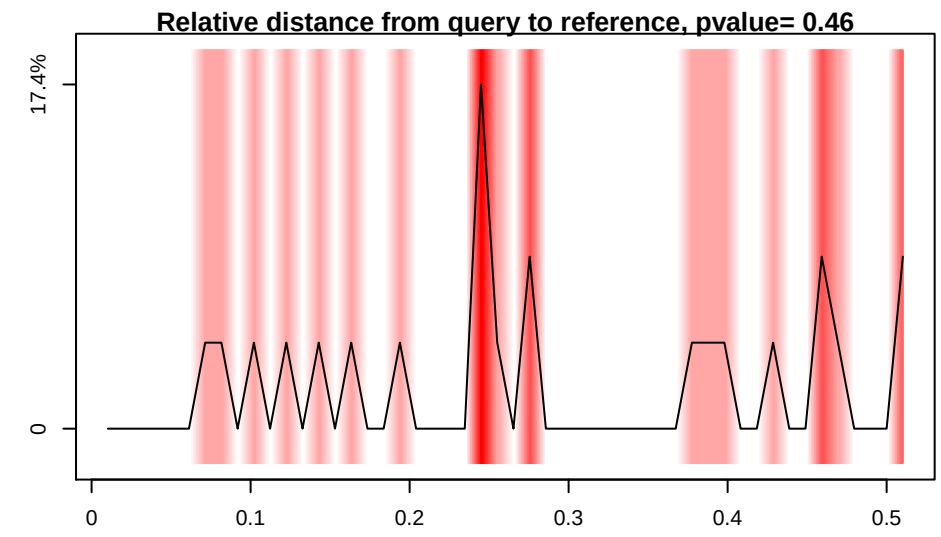
Results: pcontig_034

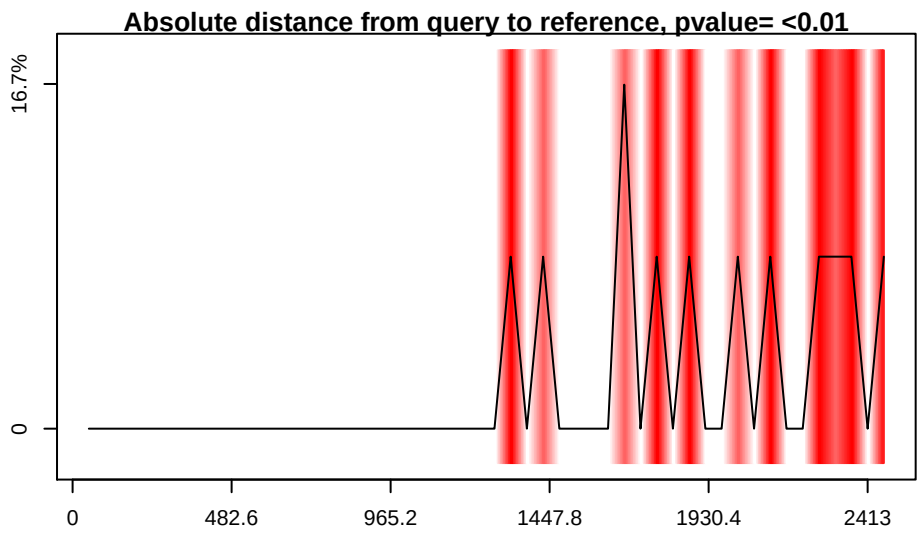
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.07

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





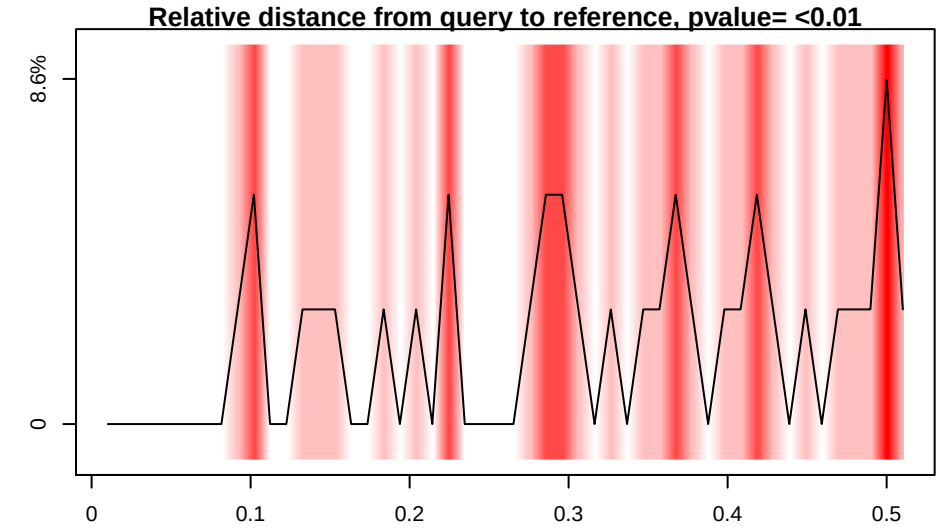
Results: pcontig_035

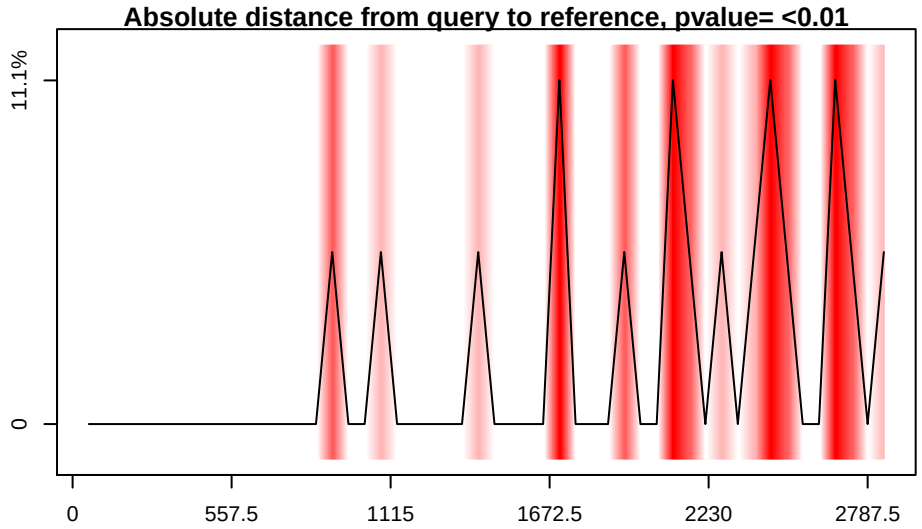
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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





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

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

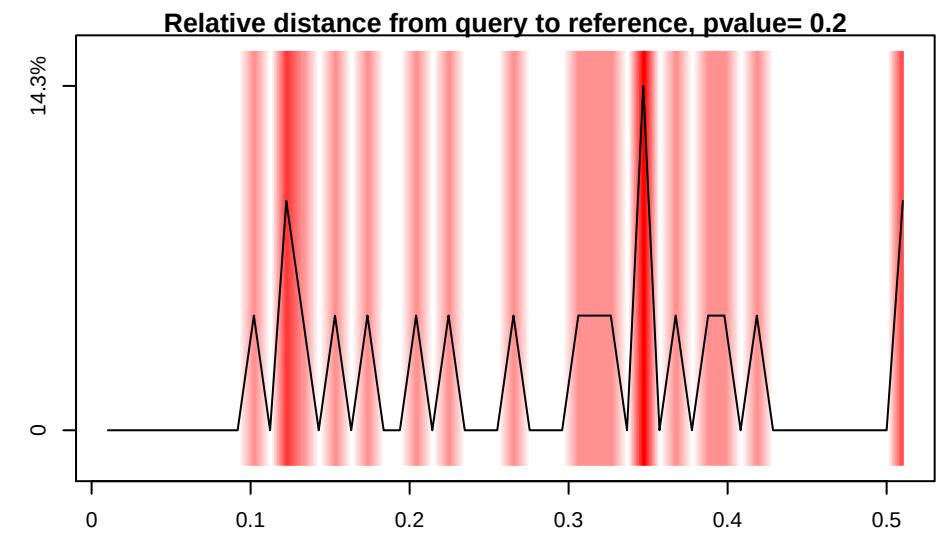
Results: pcontig_036

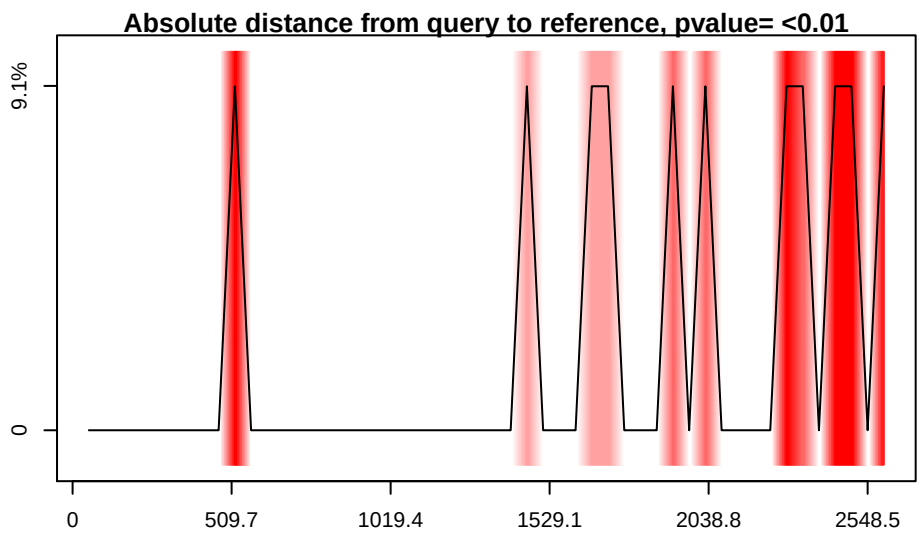
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.07

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

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





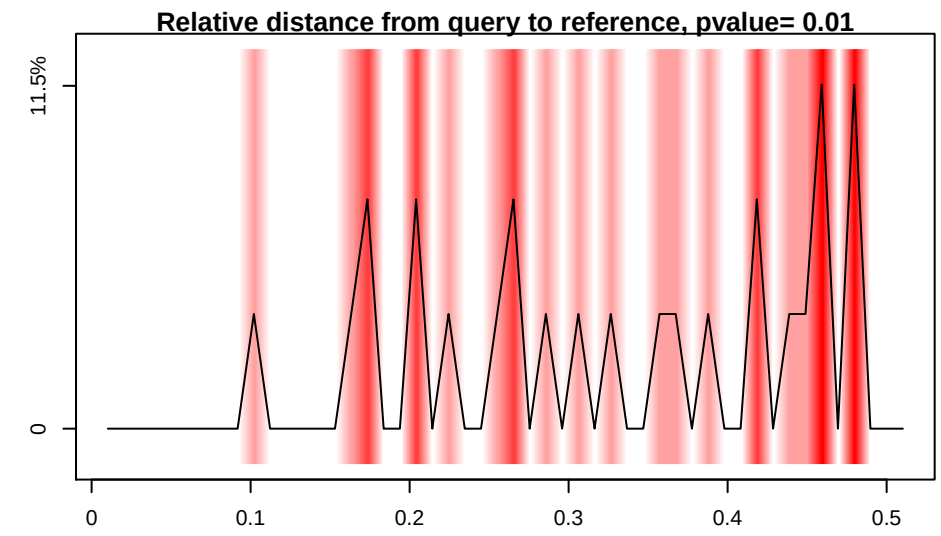
Results: pcontig_037

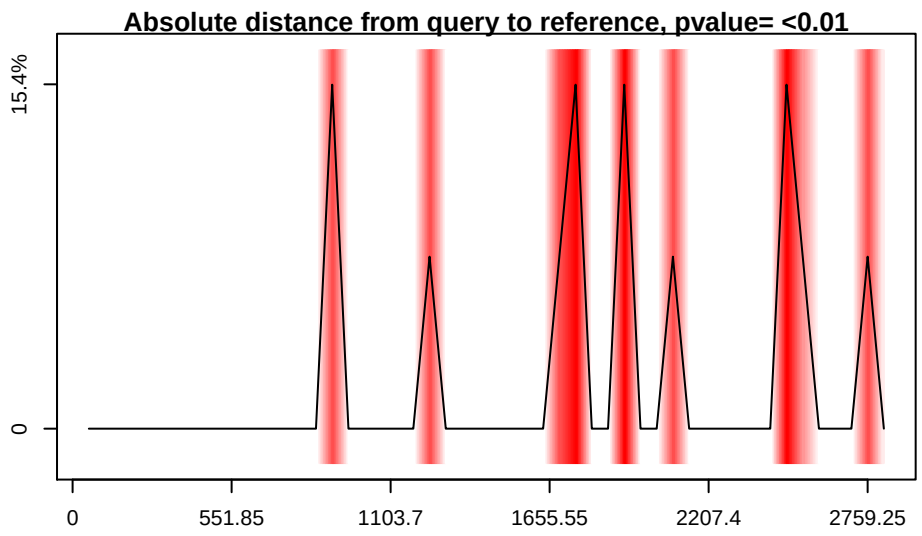
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





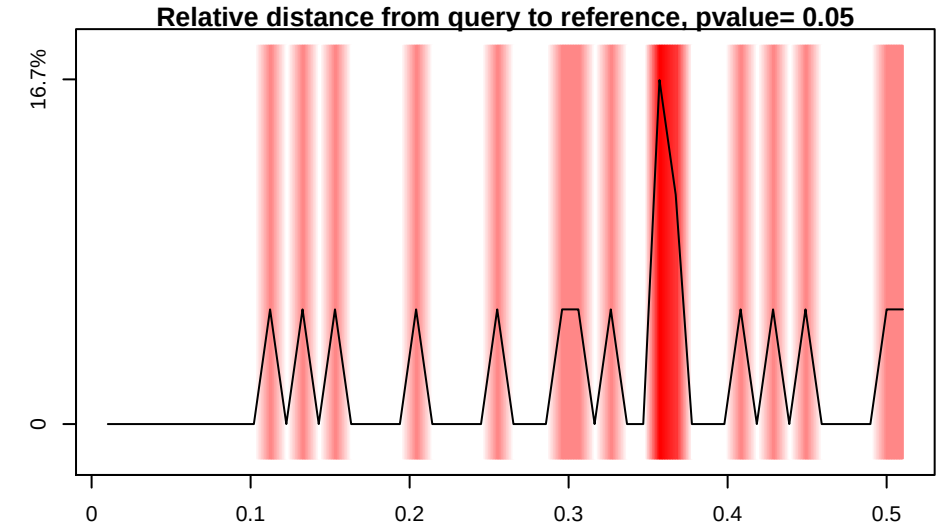
Results: pcontig_039

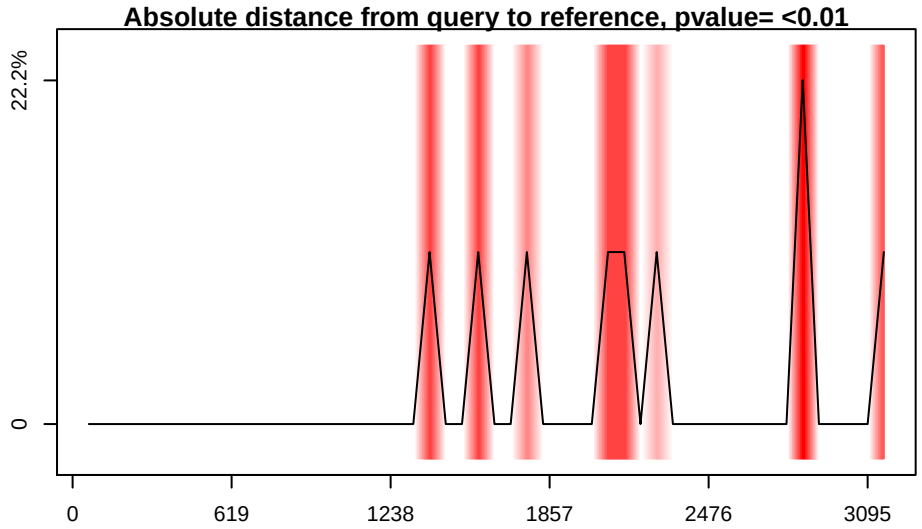
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.07

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.

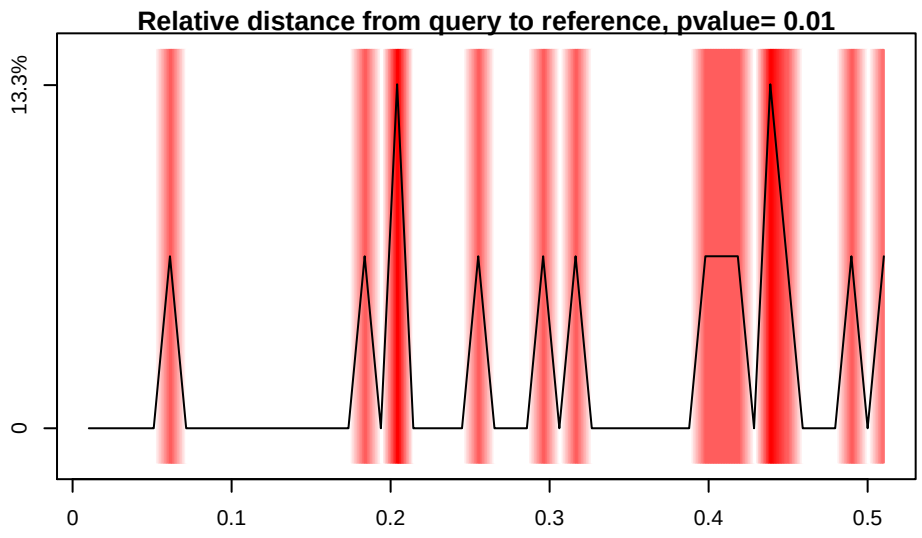
Results: pcontig_040

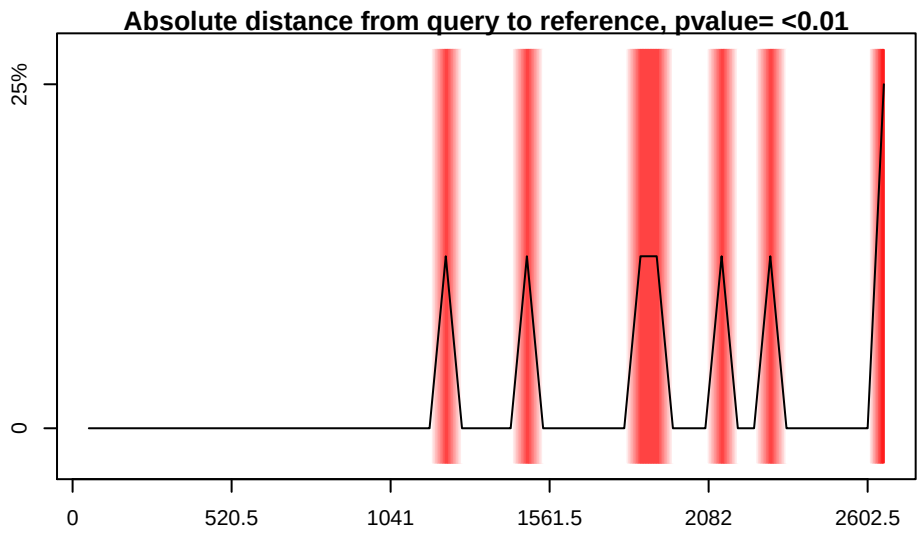
Overlap summary (Jaccard and projection tests)

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





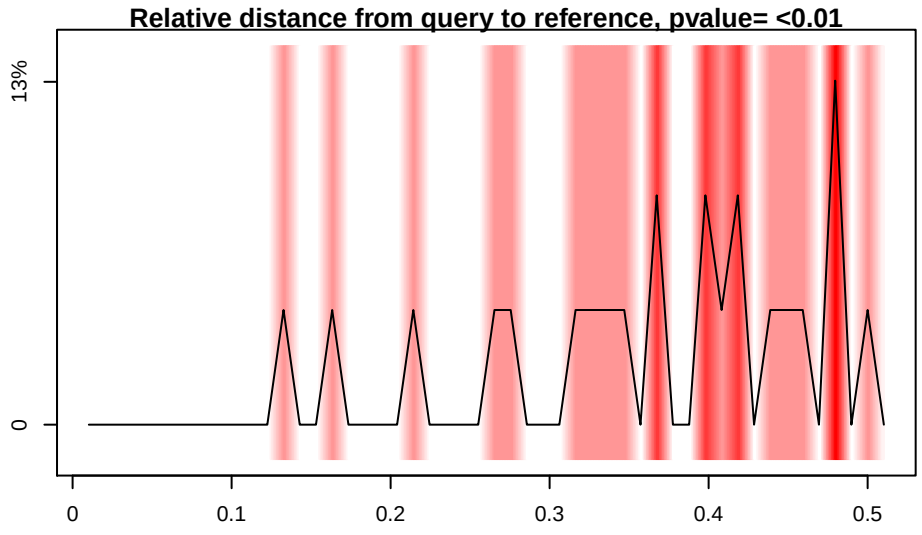
Results: pcontig_041

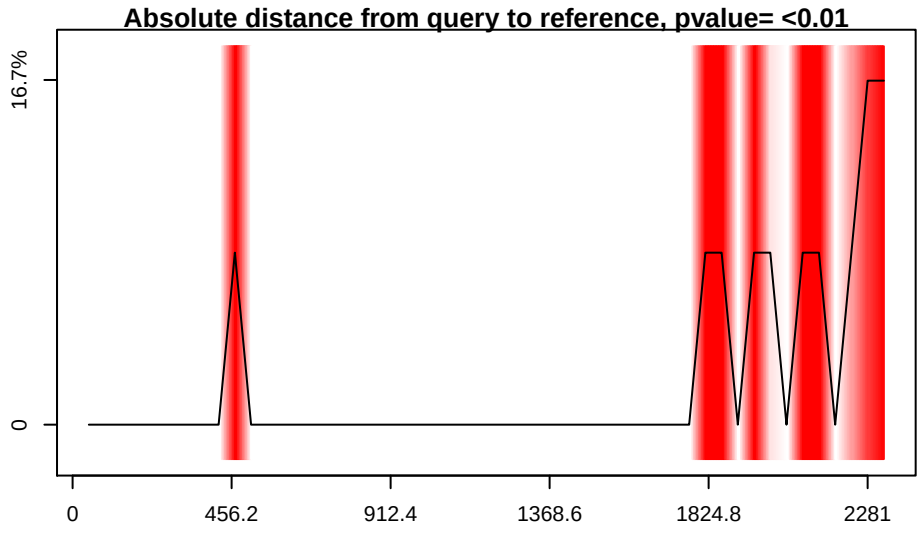
Overlap summary (Jaccard and projection tests)

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





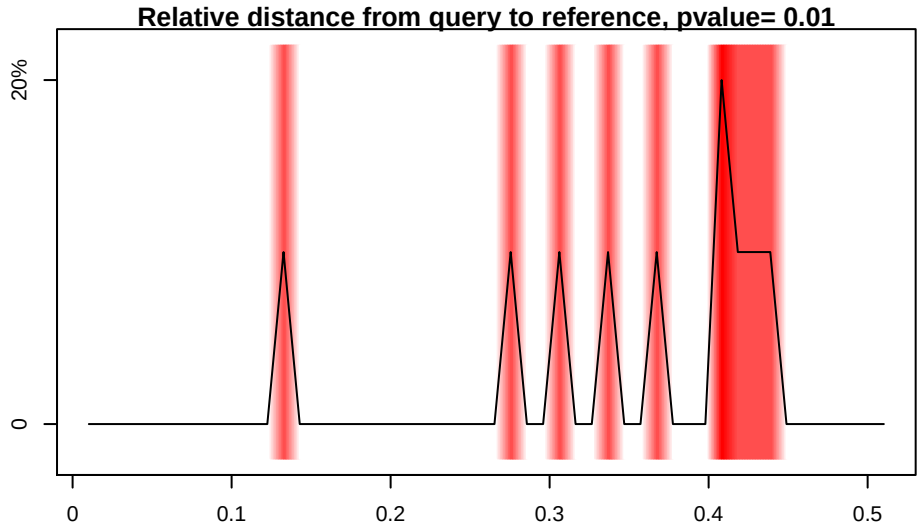
Results: pcontig_042

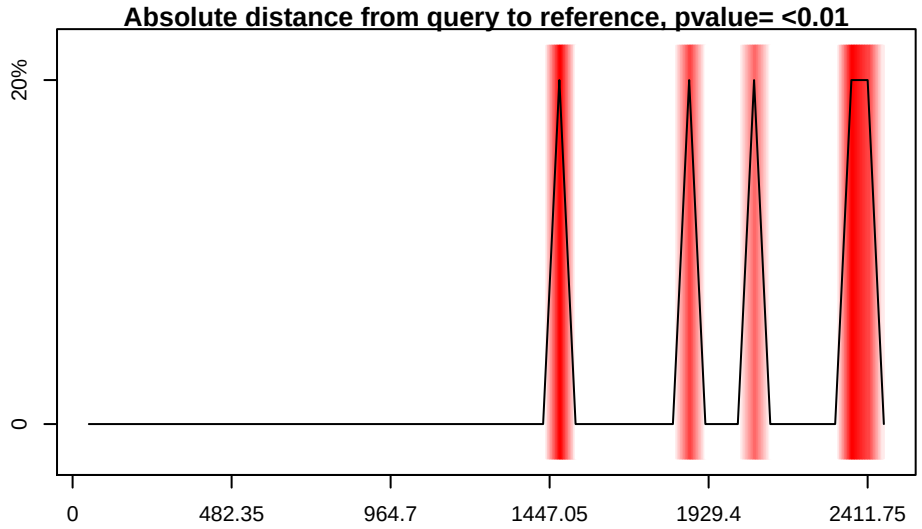
Overlap summary (Jaccard and projection tests)

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 less than expected by chance, by projection





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

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

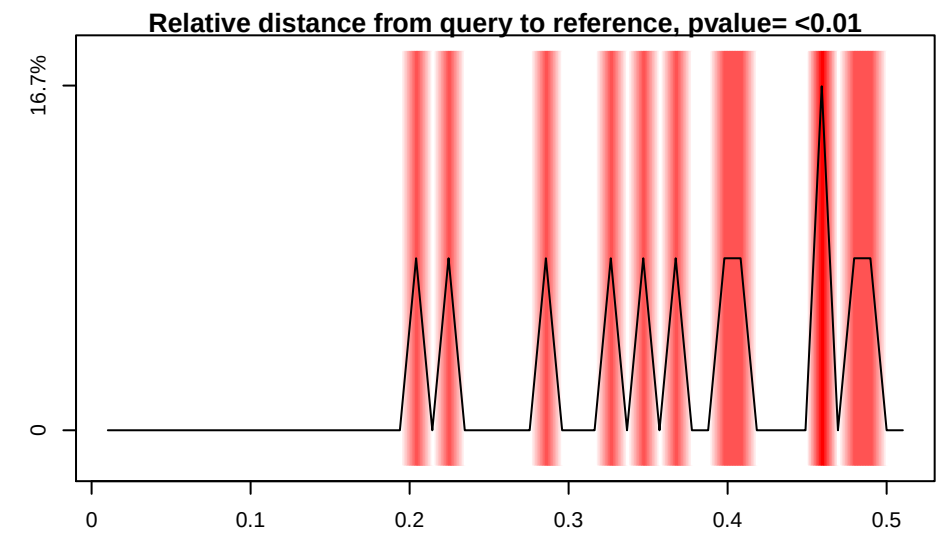
Results: pcontig_043

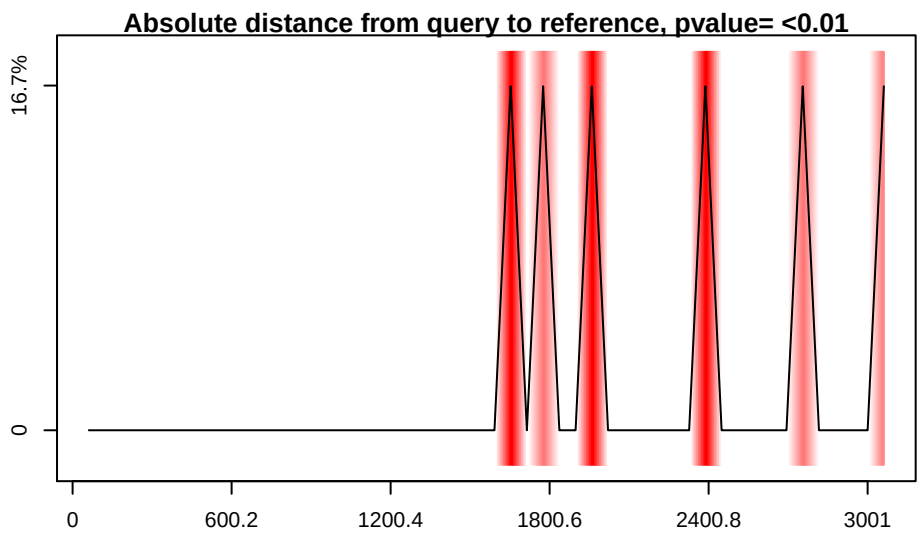
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.35

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





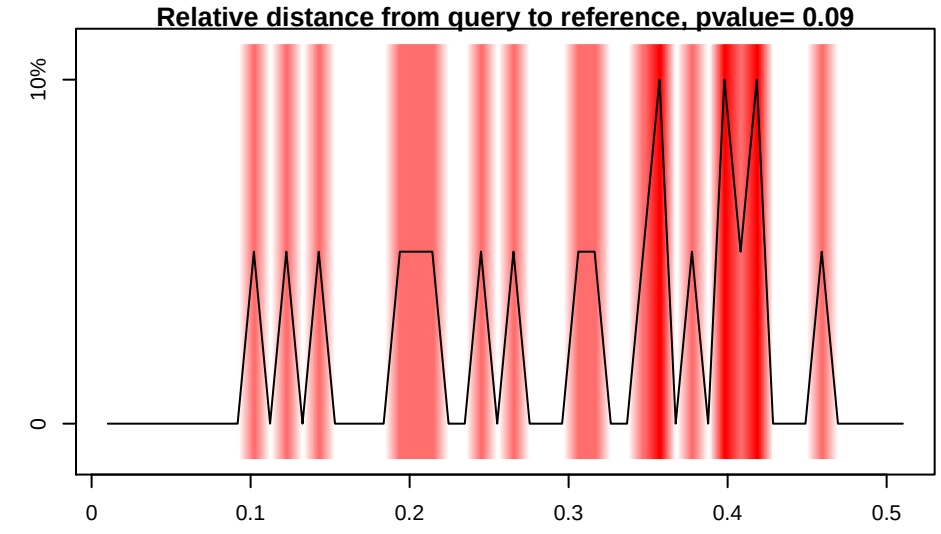
Results: pcontig_044

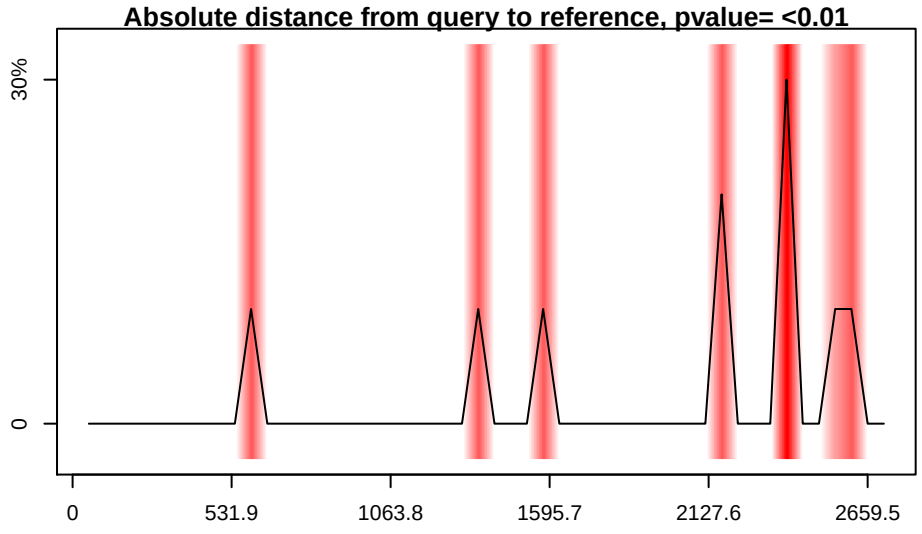
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.15

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

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





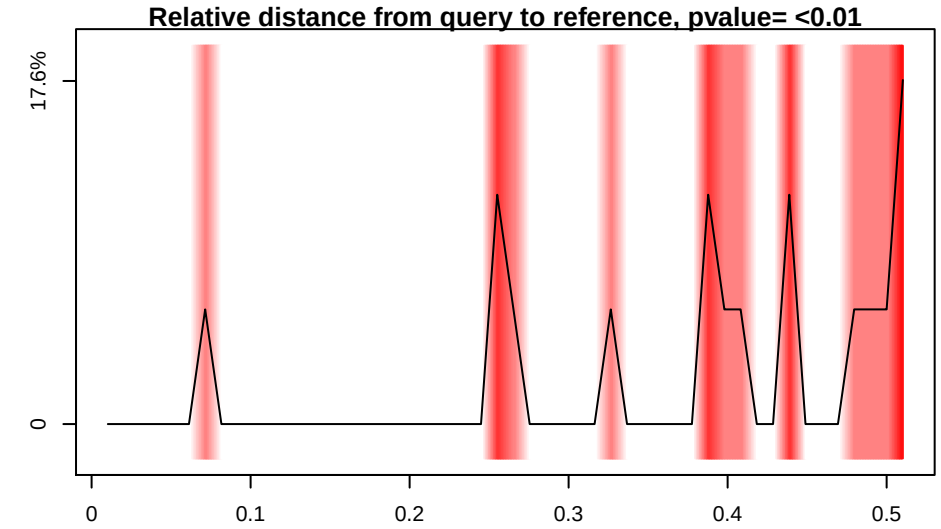
Results: pcontig_045

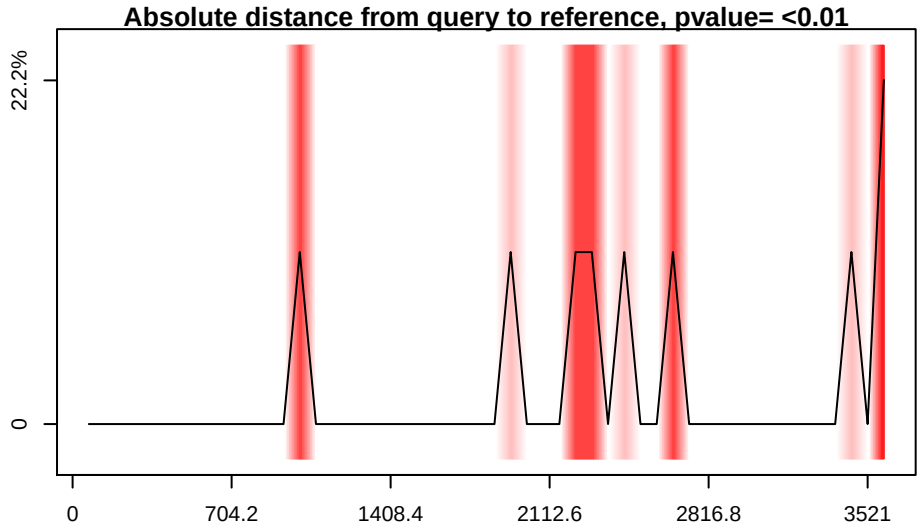
Overlap summary (Jaccard and projection tests)

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.

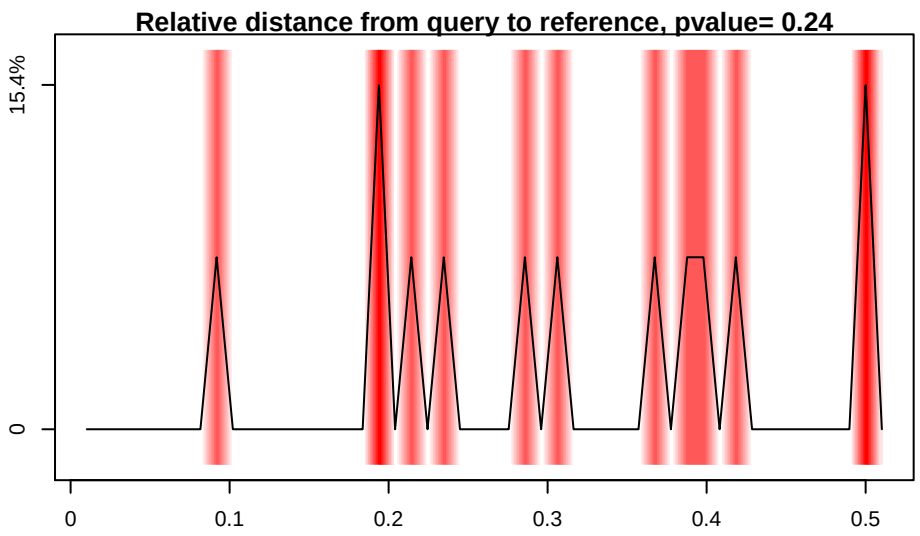
Results: pcontig_046

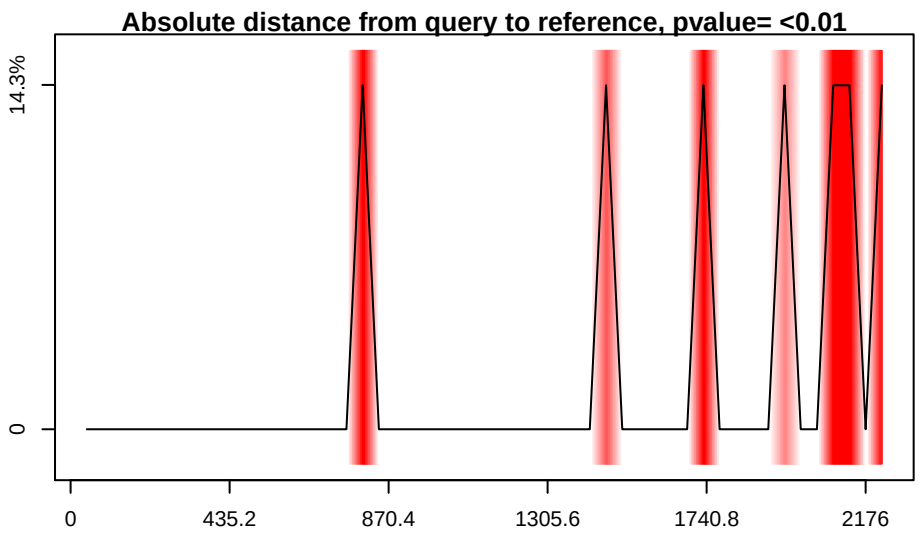
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.35

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





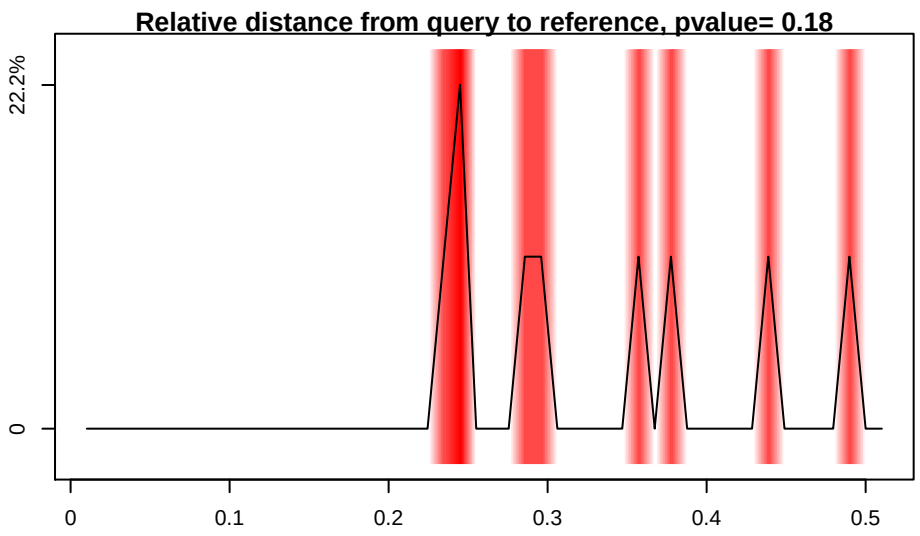
Results: pcontig_047

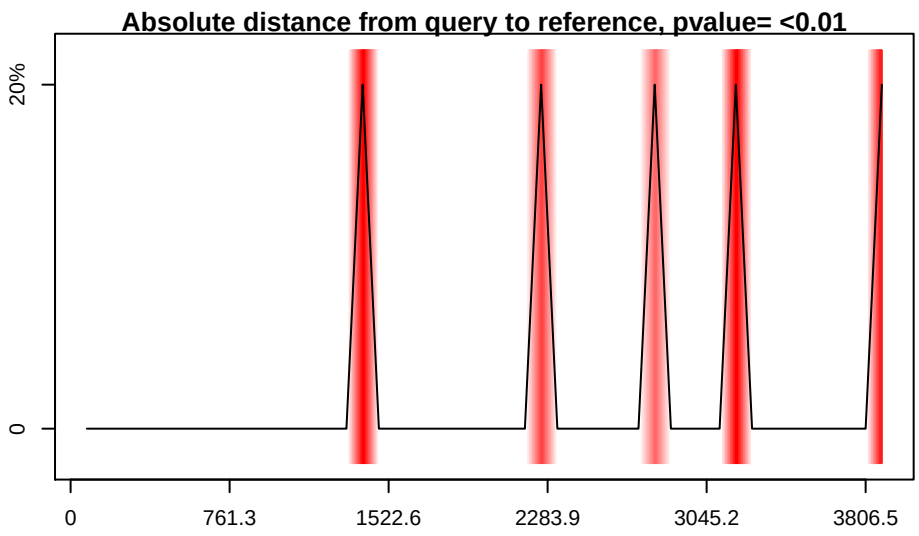
Overlap summary (Jaccard and projection tests)

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 more than expected by chance, by projection





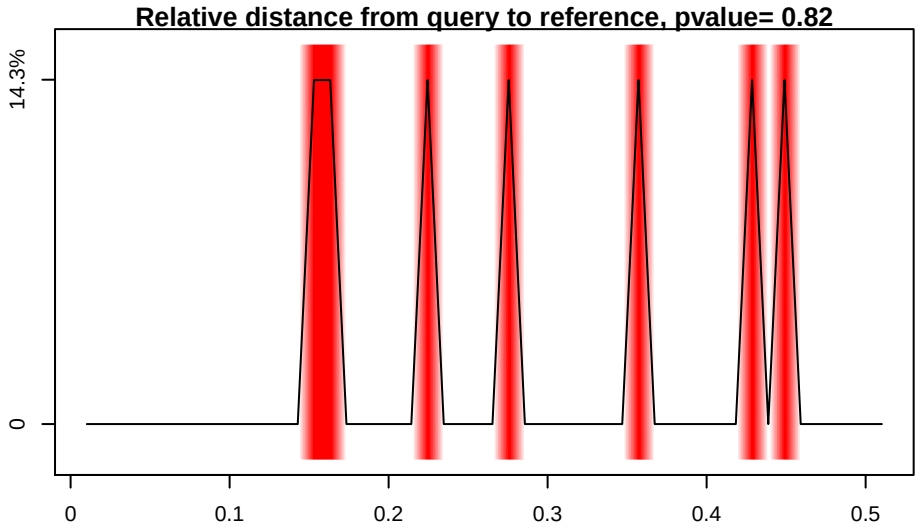
Results: pcontig_048

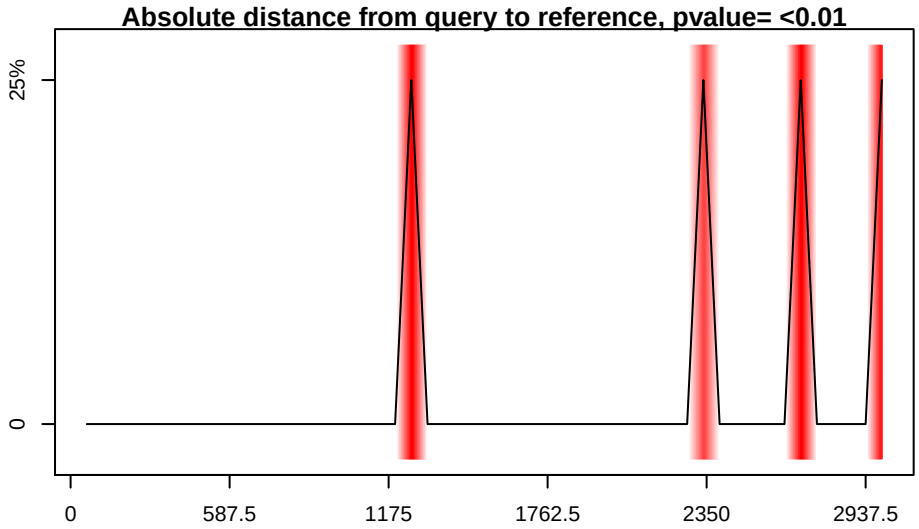
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.46

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

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





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

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

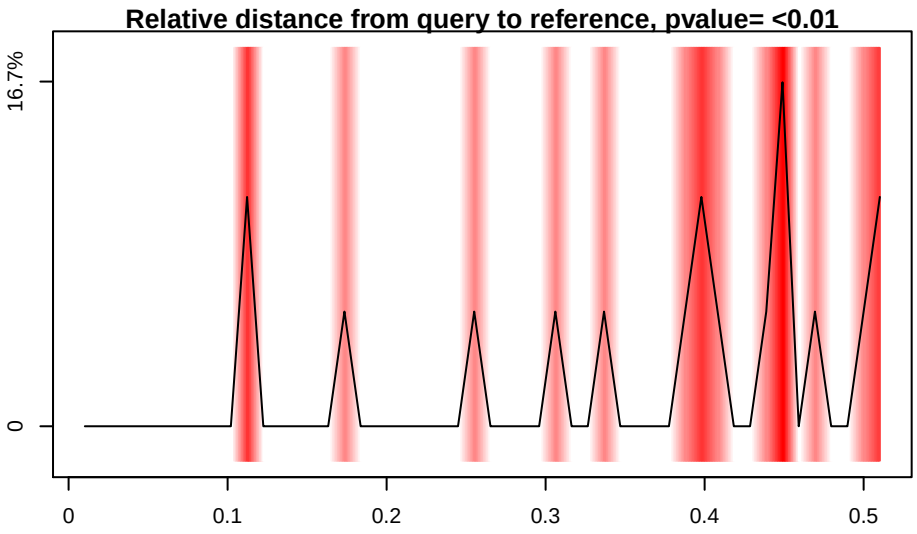
Results: pcontig_049

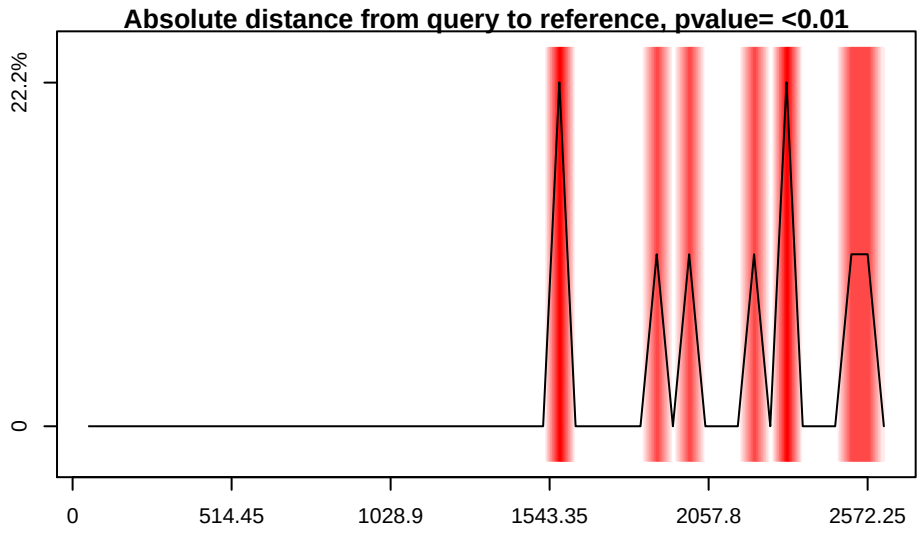
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.16

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





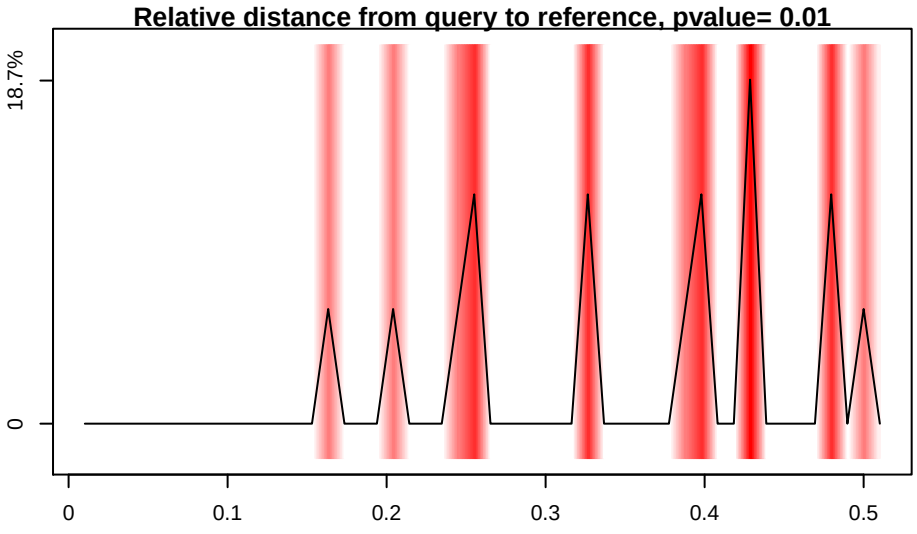
Results: pcontig_050

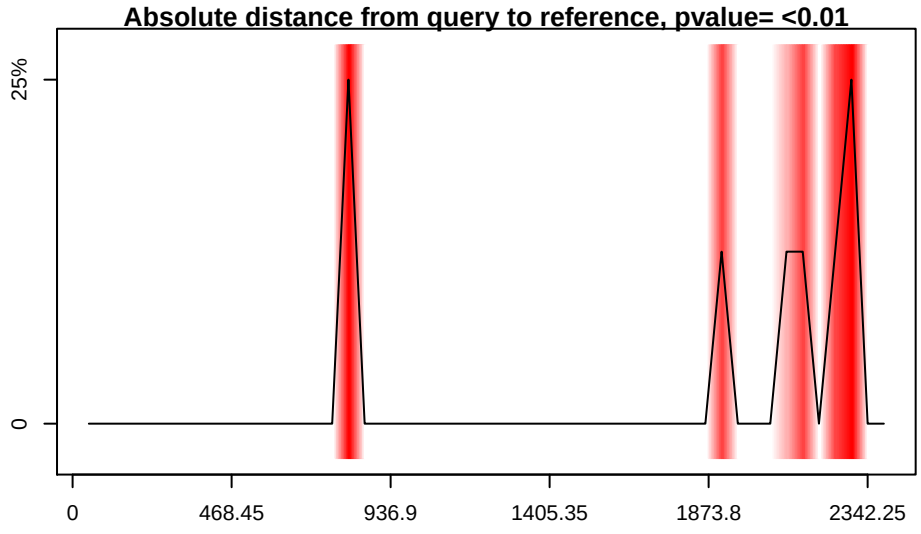
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.15

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

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





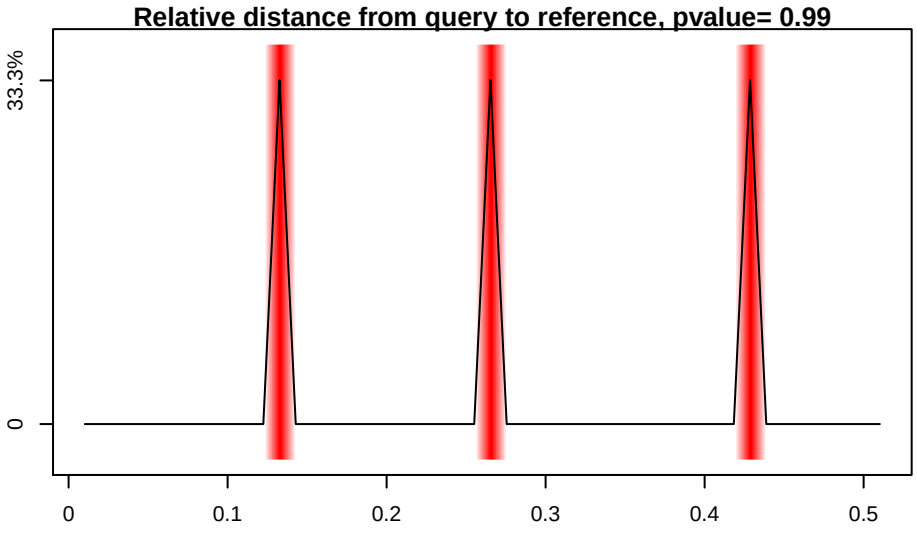
Results: pcontig_051

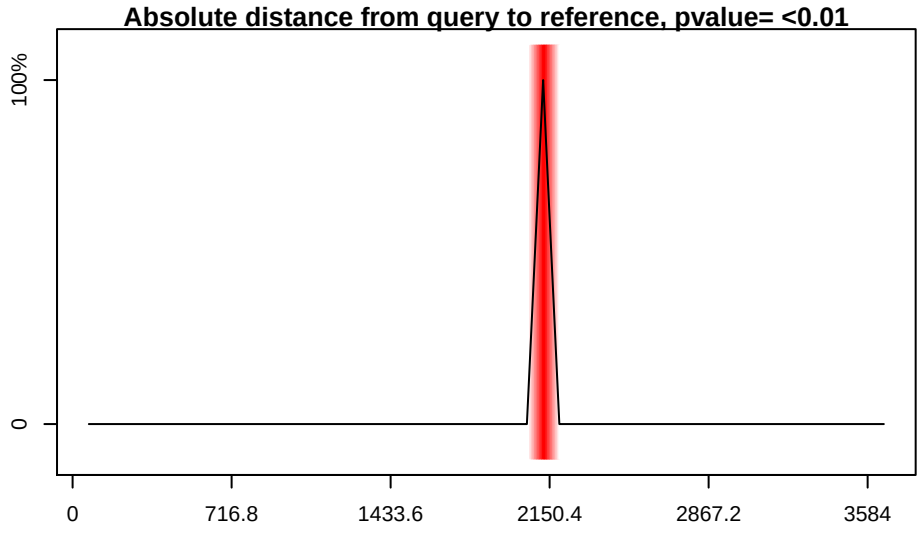
Overlap summary (Jaccard and projection tests)

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





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

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

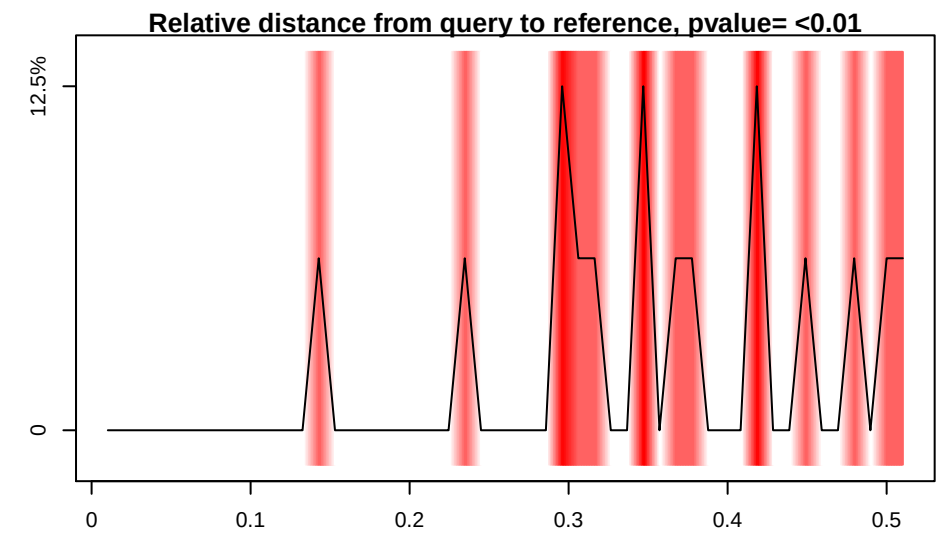
Results: pcontig_052

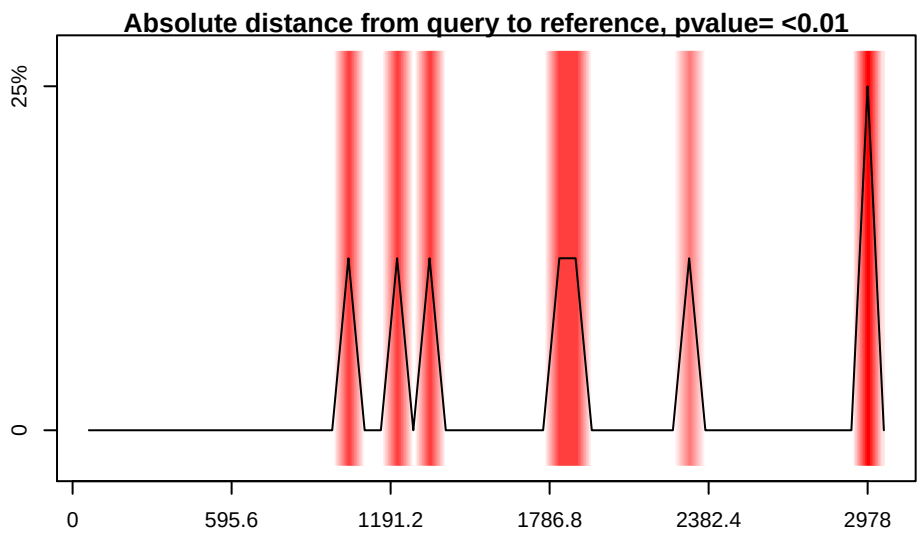
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.15

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

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





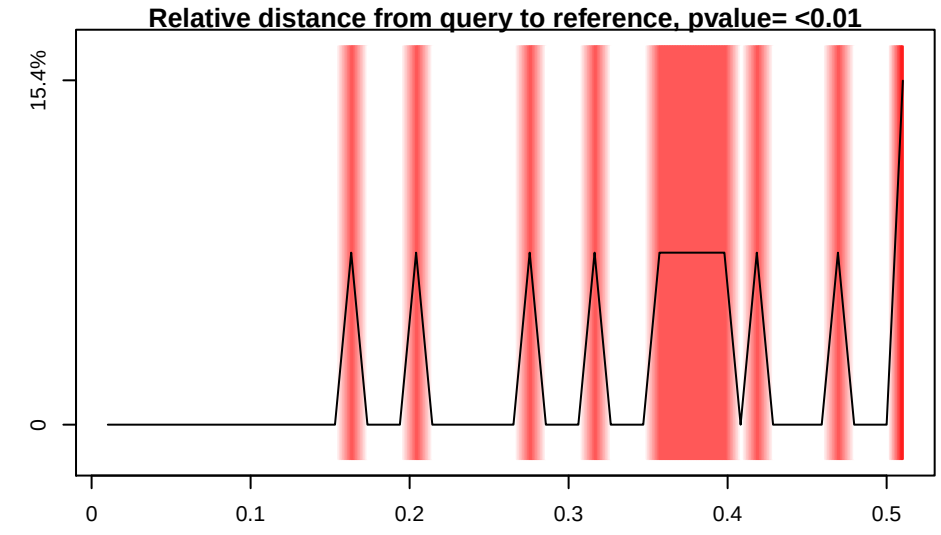
Results: pcontig_054

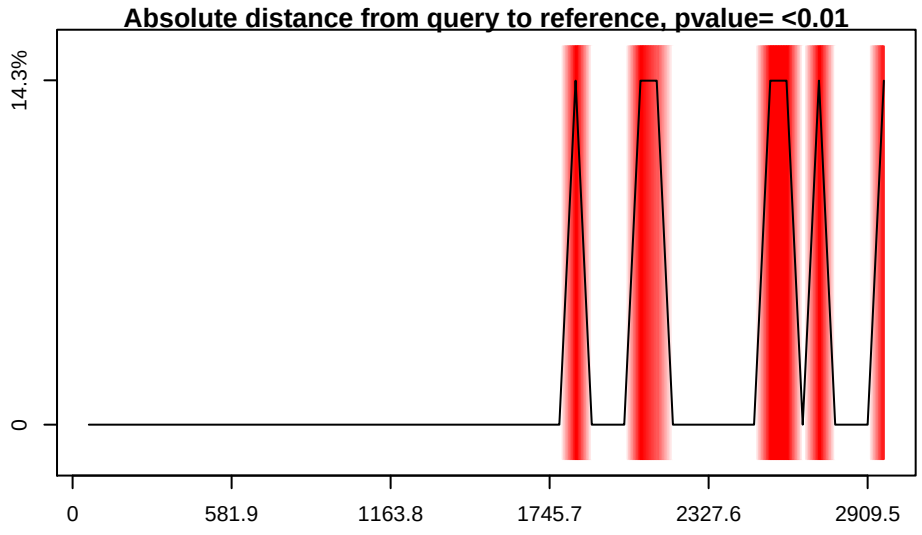
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.4

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

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





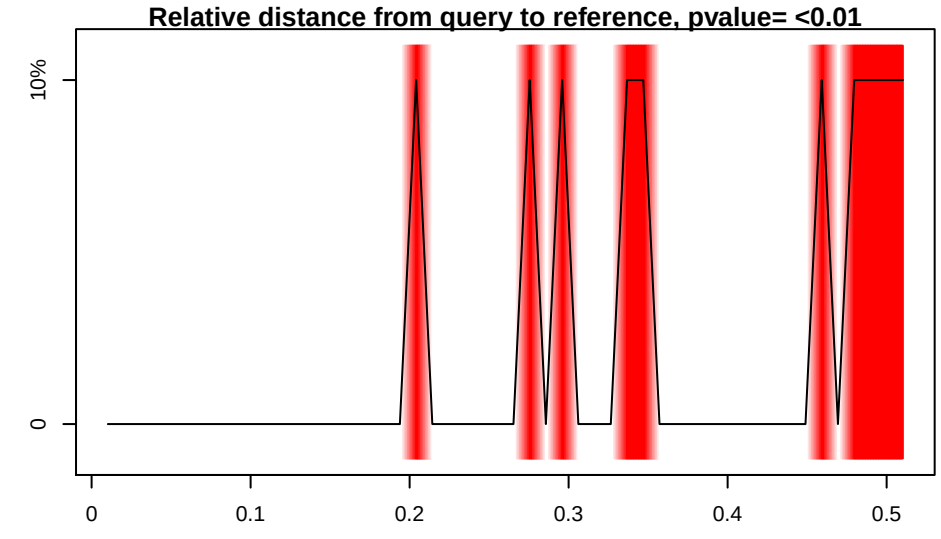
Results: pcontig_055

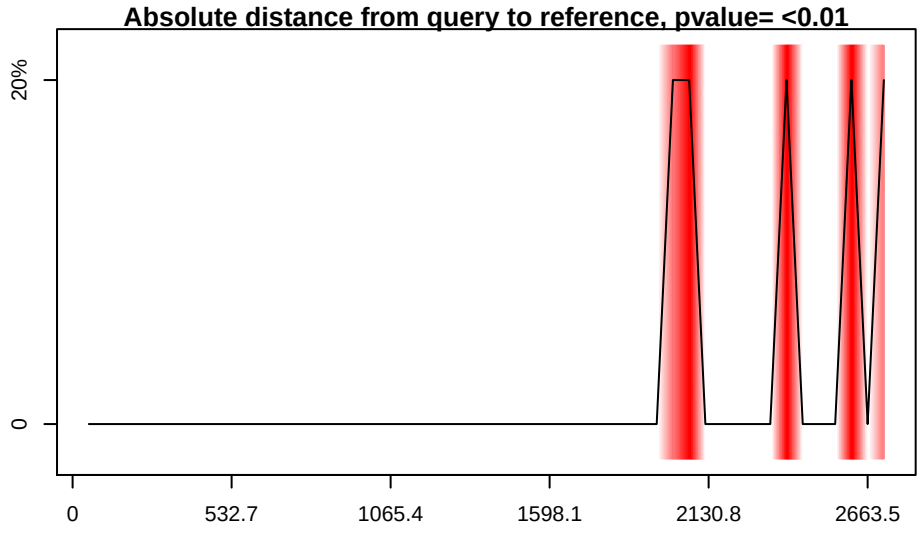
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.31

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

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





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

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

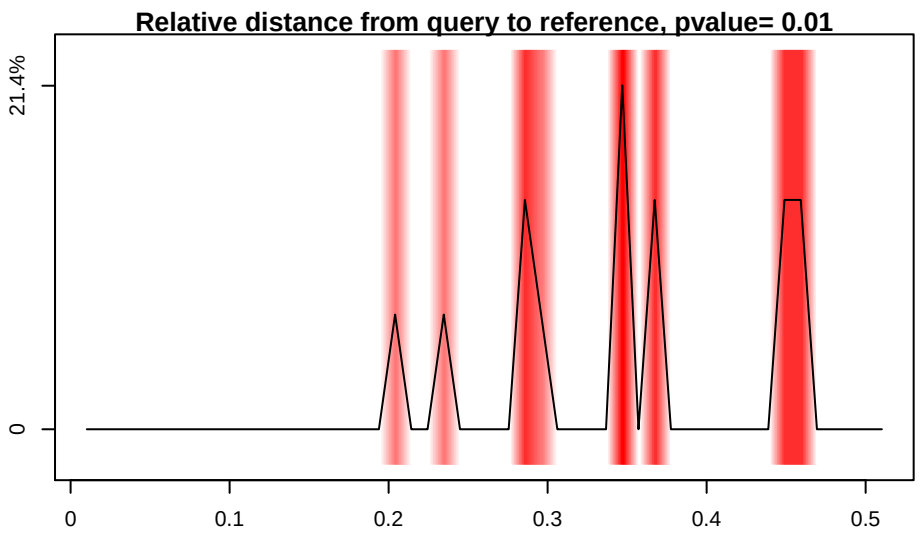
Results: pcontig_056

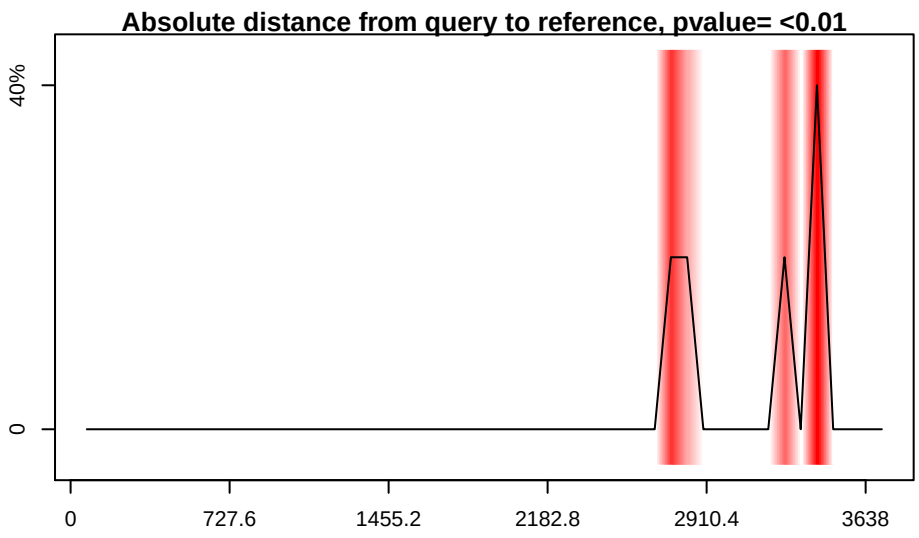
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.26

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

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





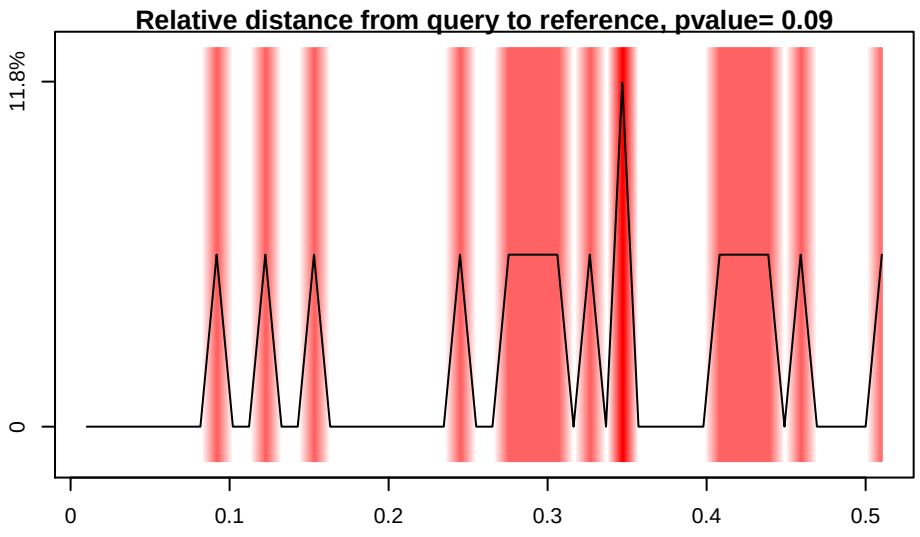
Results: pcontig_057

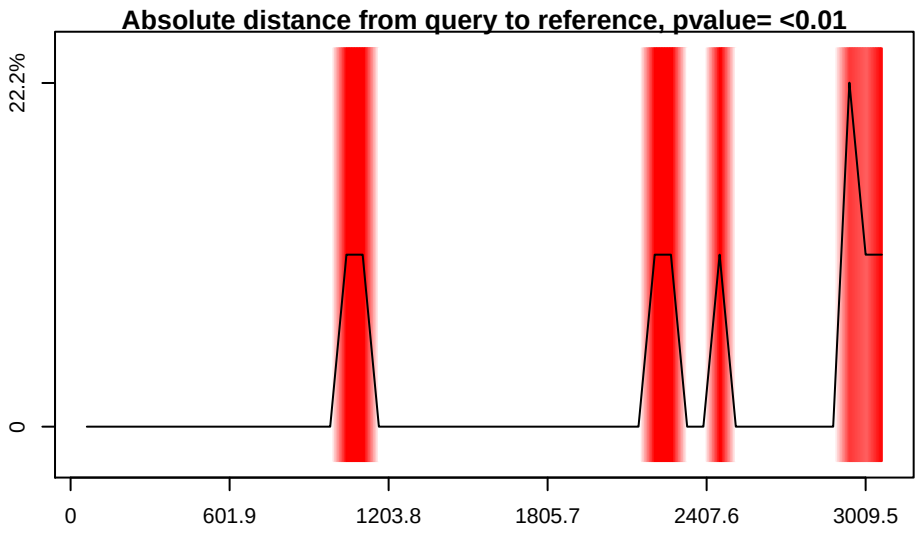
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.19

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

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





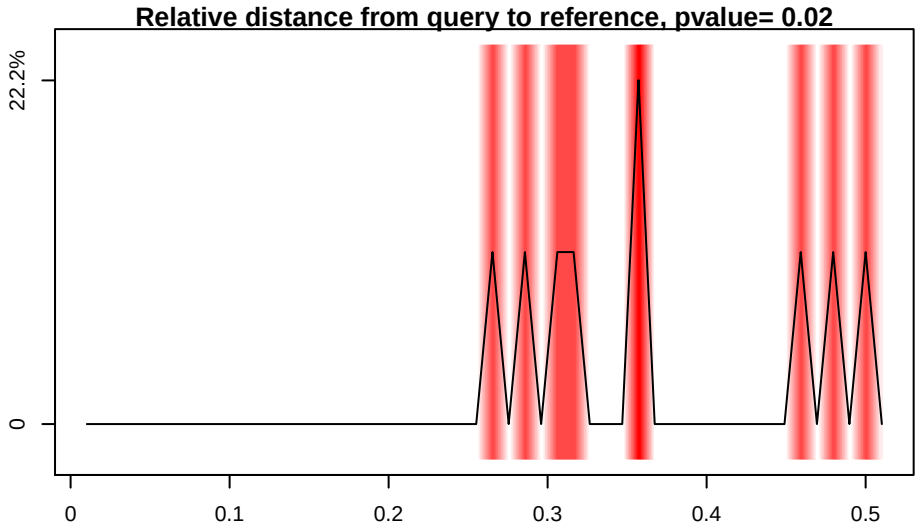
Results: pcontig_058

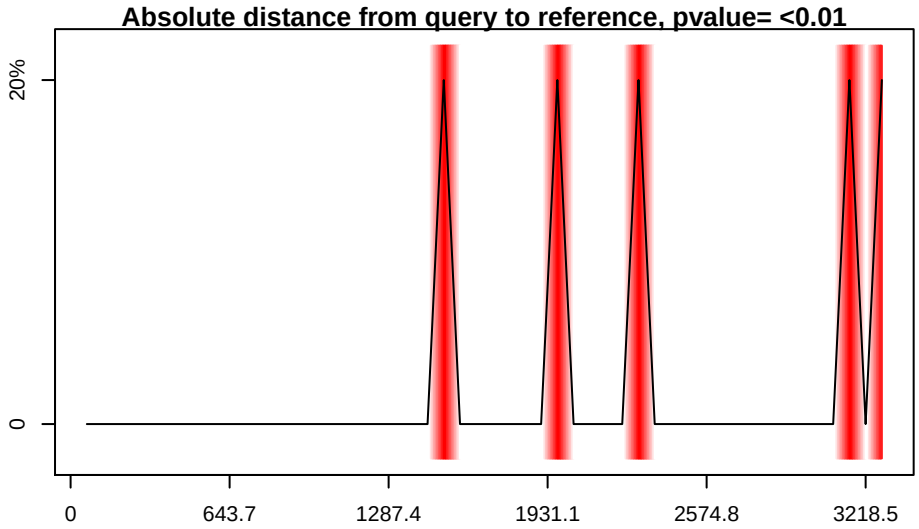
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.46

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

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





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

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

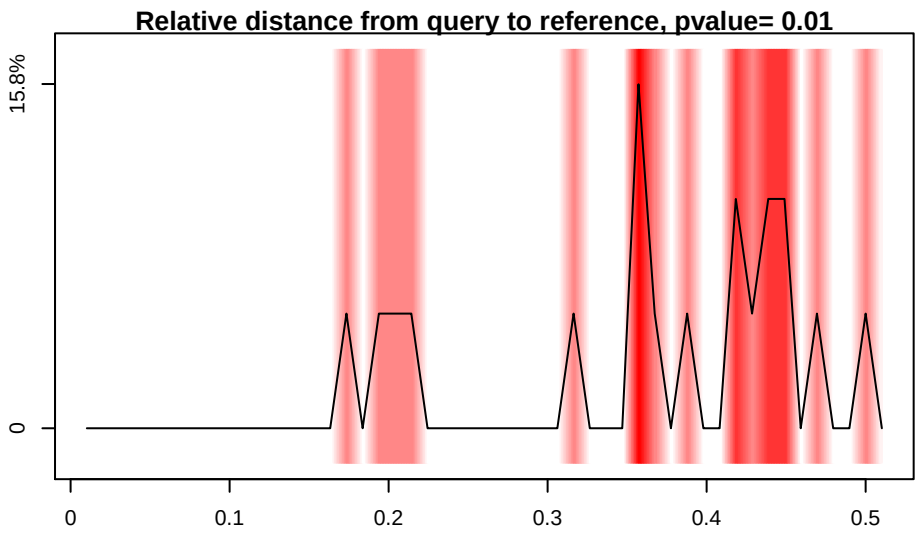
Results: pcontig_059

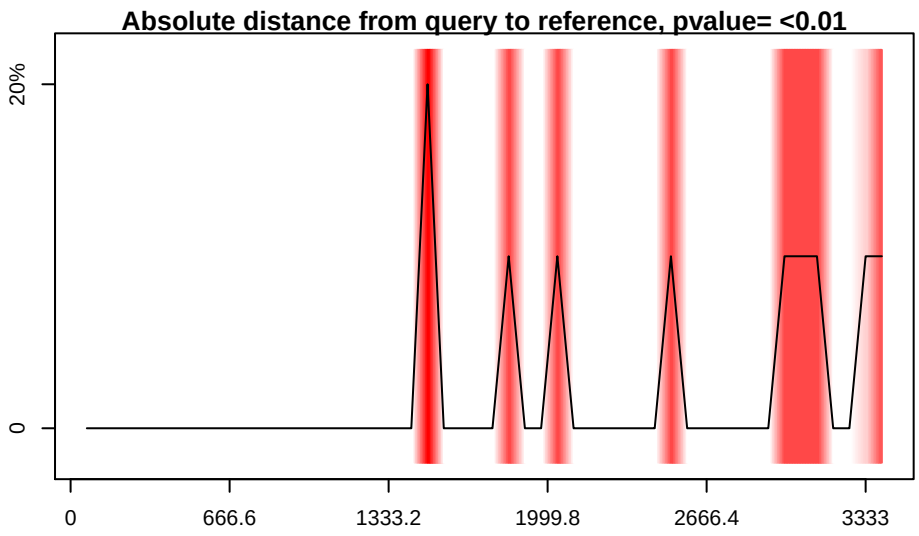
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.26

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

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





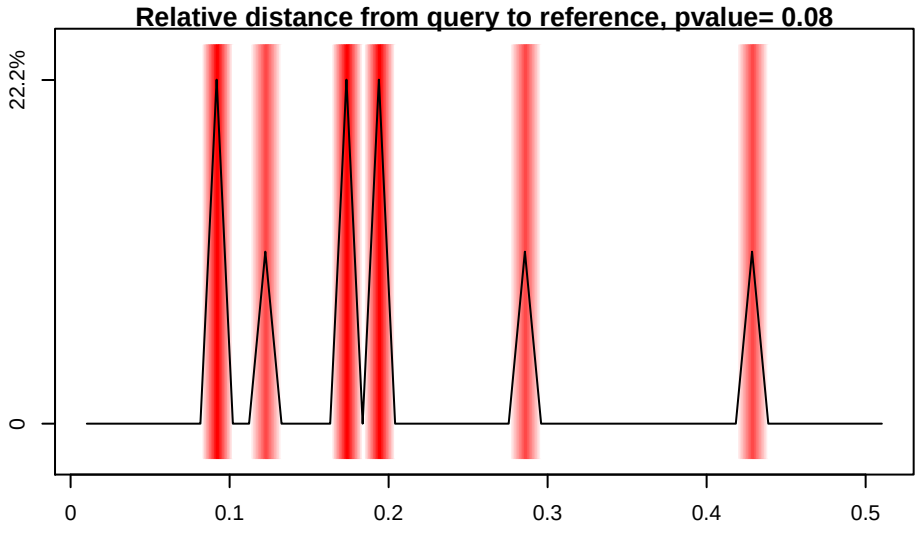
Results: pcontig_060

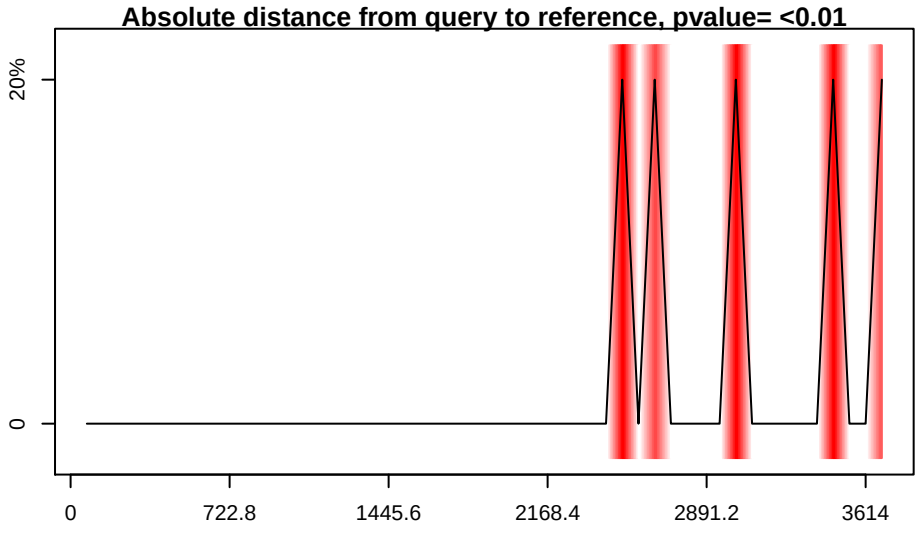
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.43

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

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





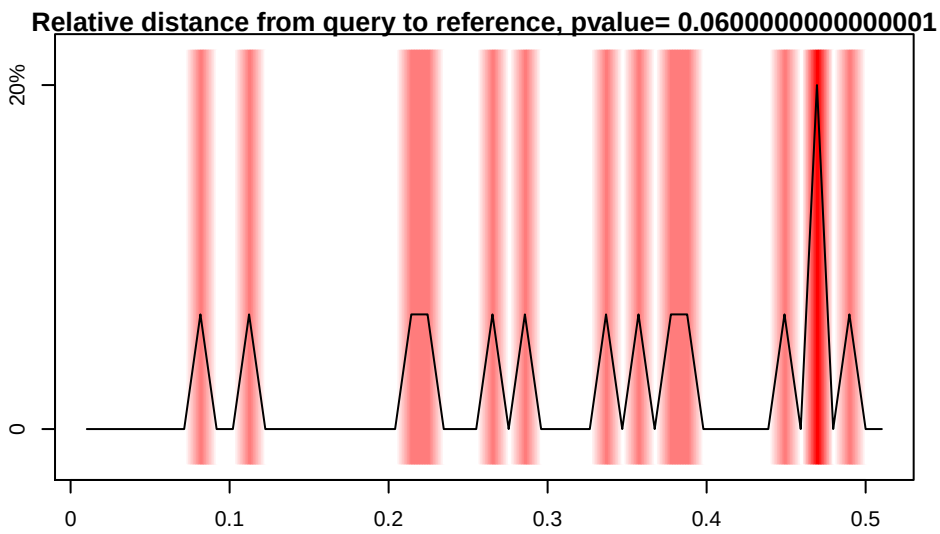
Results: pcontig_062

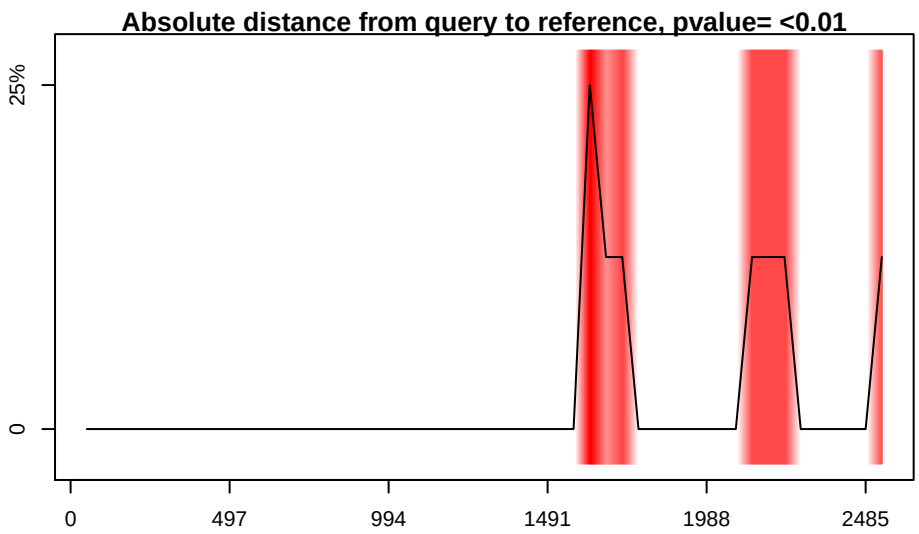
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.24

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.

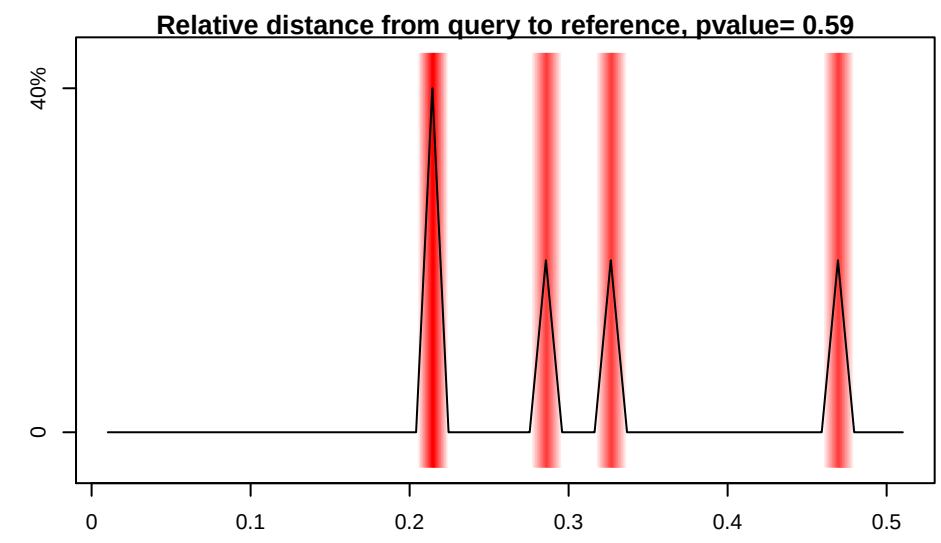
Results: pcontig_064

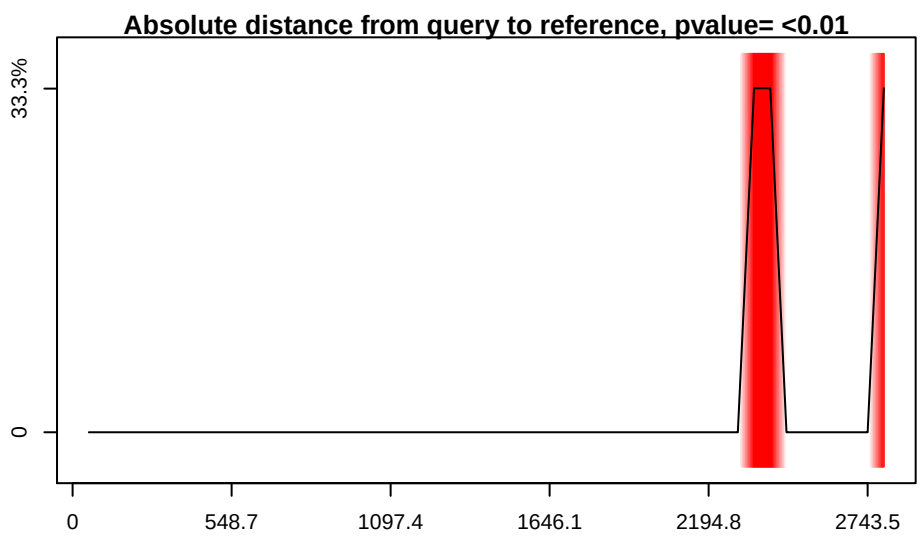
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.36

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

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





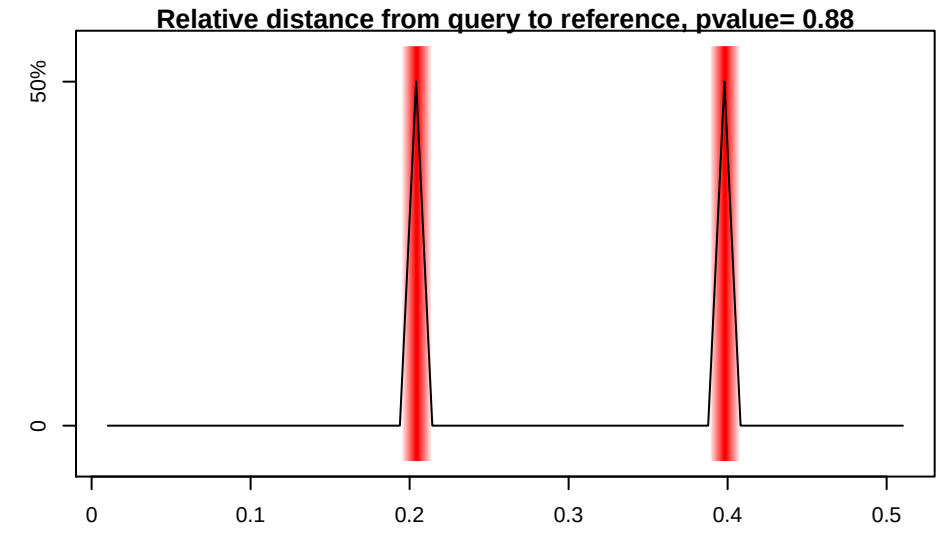
Results: pcontig_065

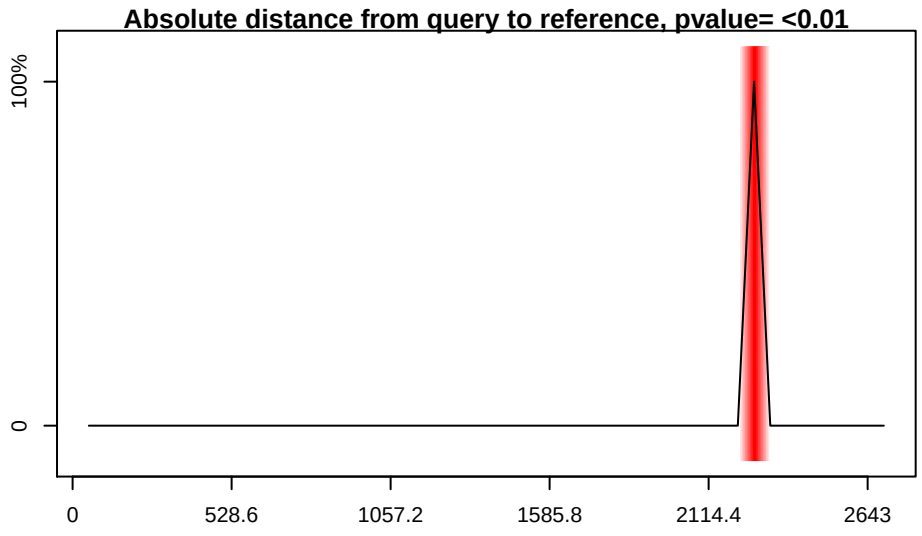
Overlap summary (Jaccard and projection tests)

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





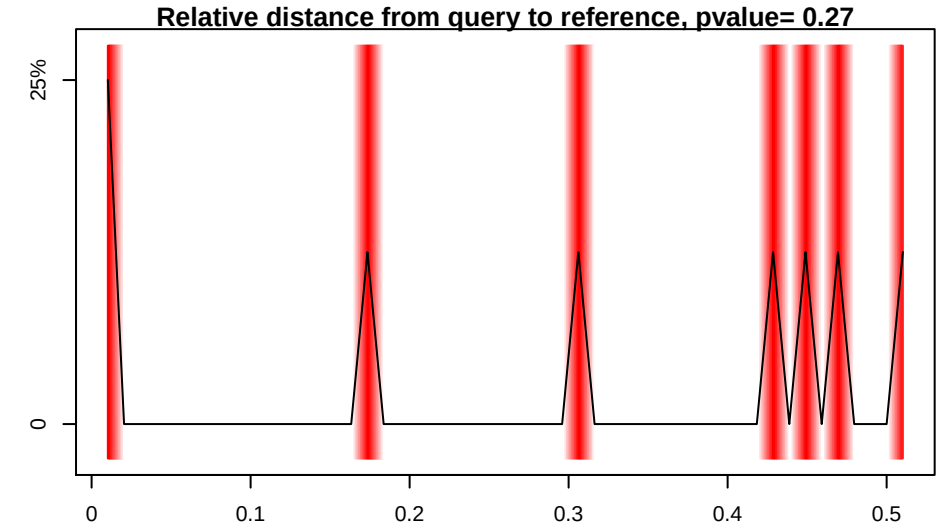
Results: pcontig_066

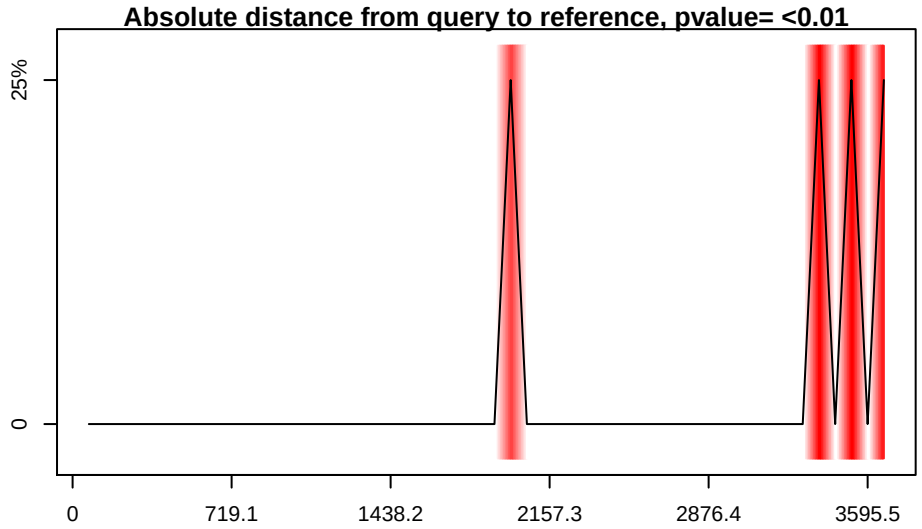
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.38

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

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





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.

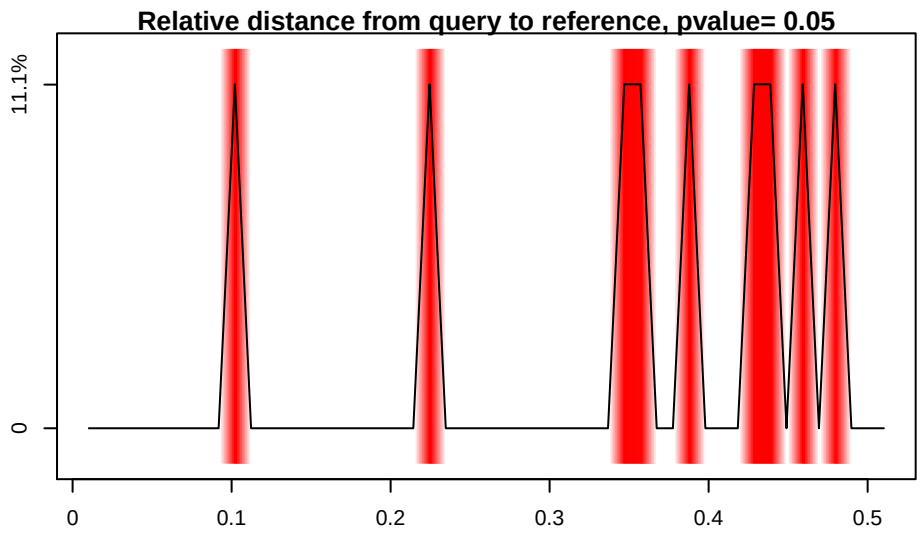
Results: pcontig_067

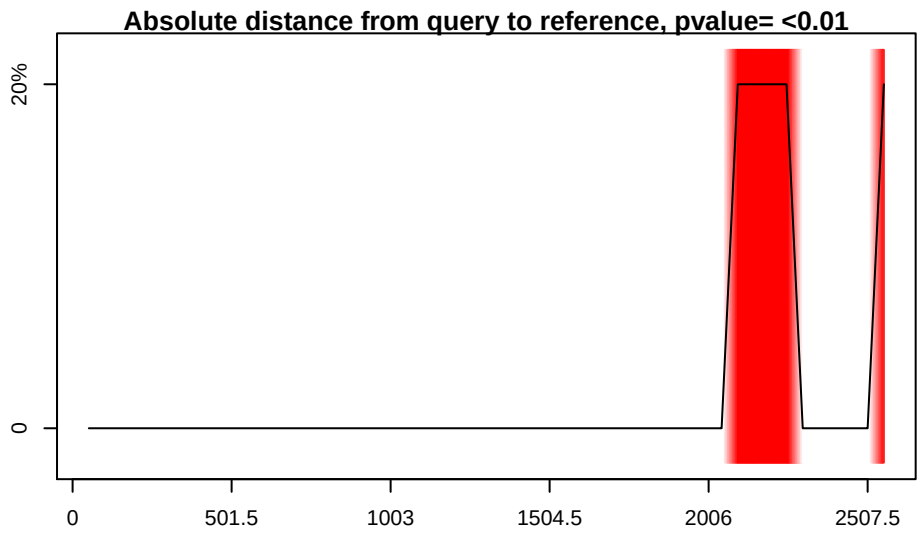
Overlap summary (Jaccard and projection tests)

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





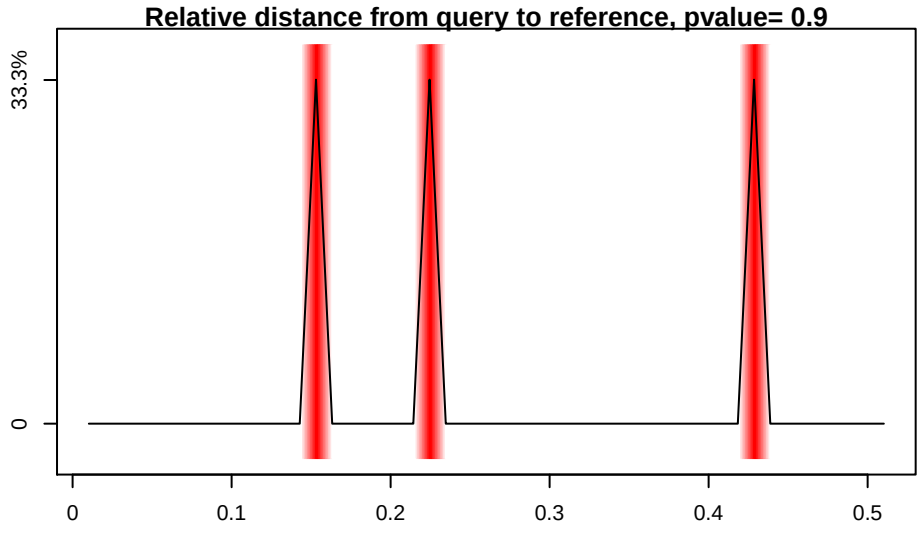
Results: pcontig_068

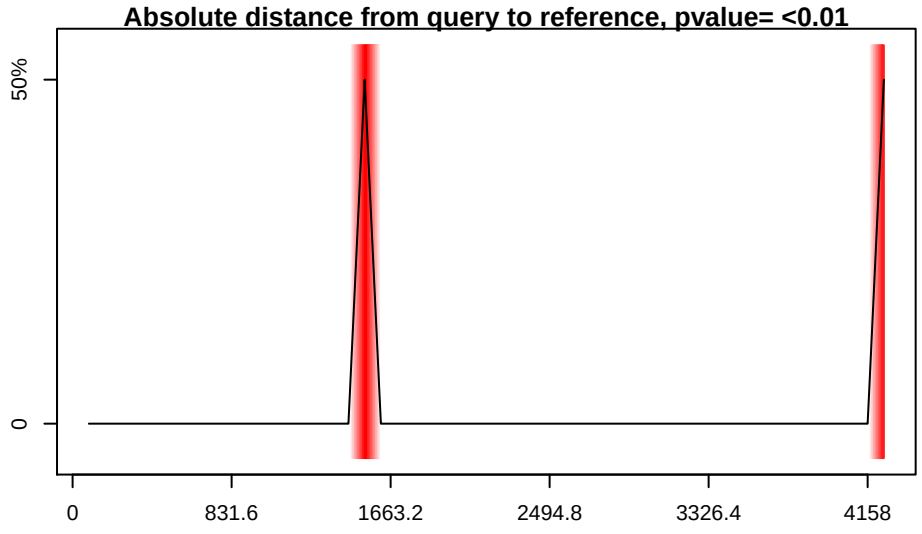
Overlap summary (Jaccard and projection tests)

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





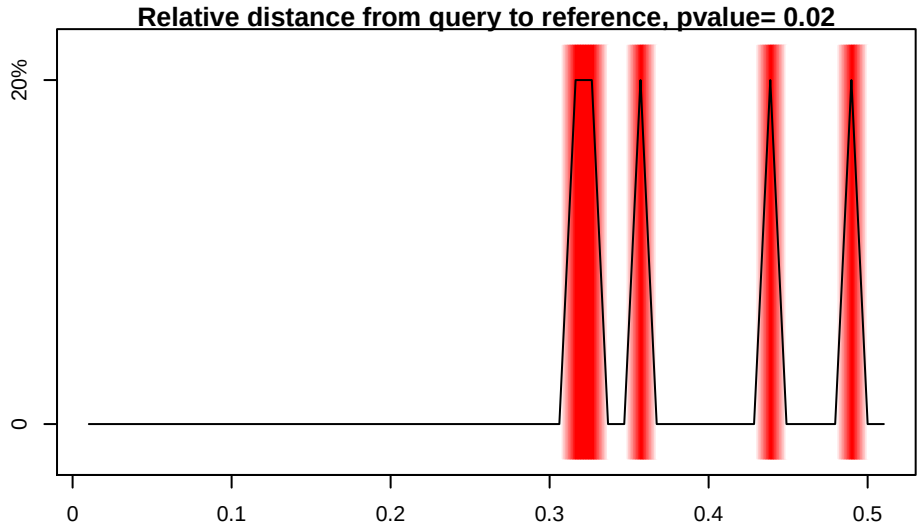
Results: pcontig_069

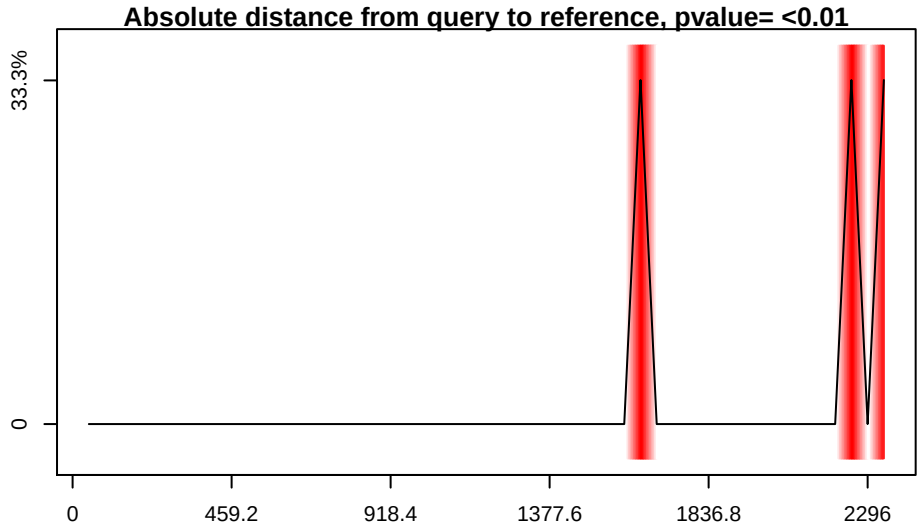
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.37

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

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





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

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

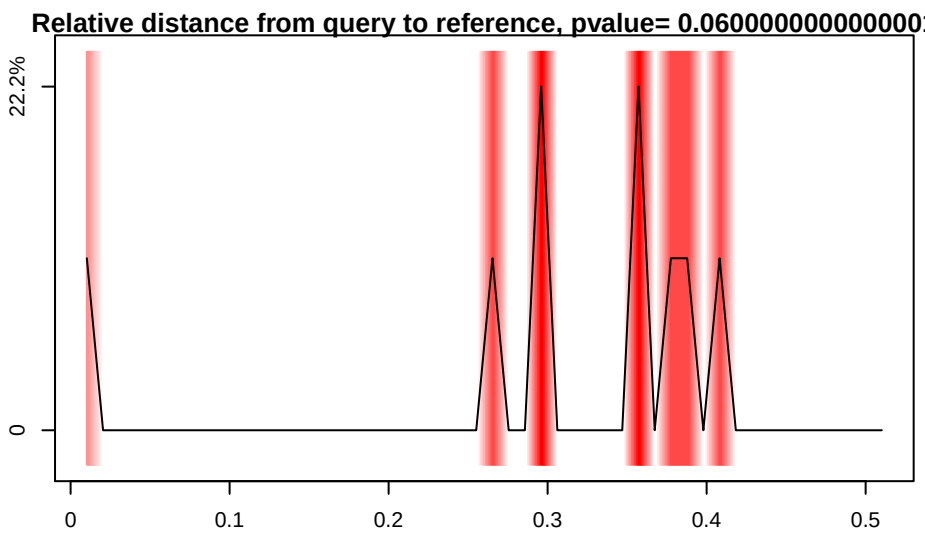
Results: pcontig_070

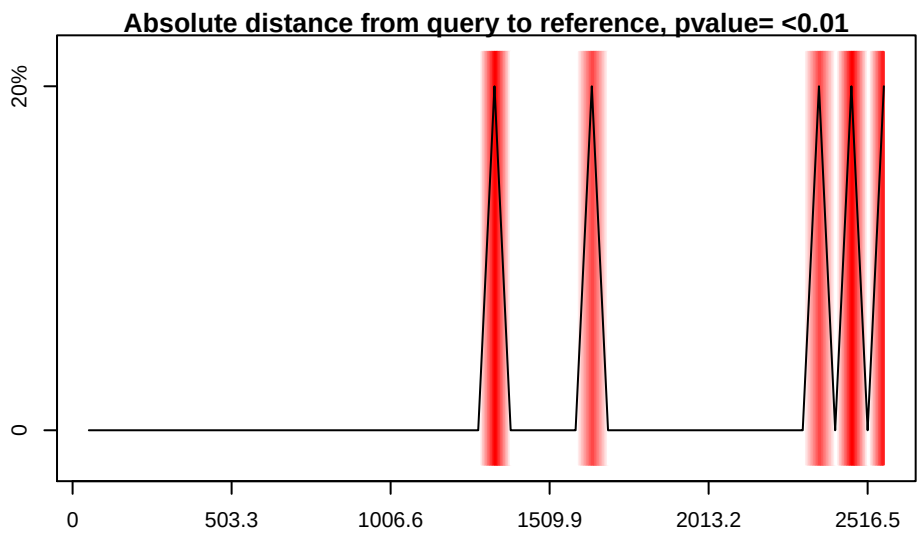
Overlap summary (Jaccard and projection tests)

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





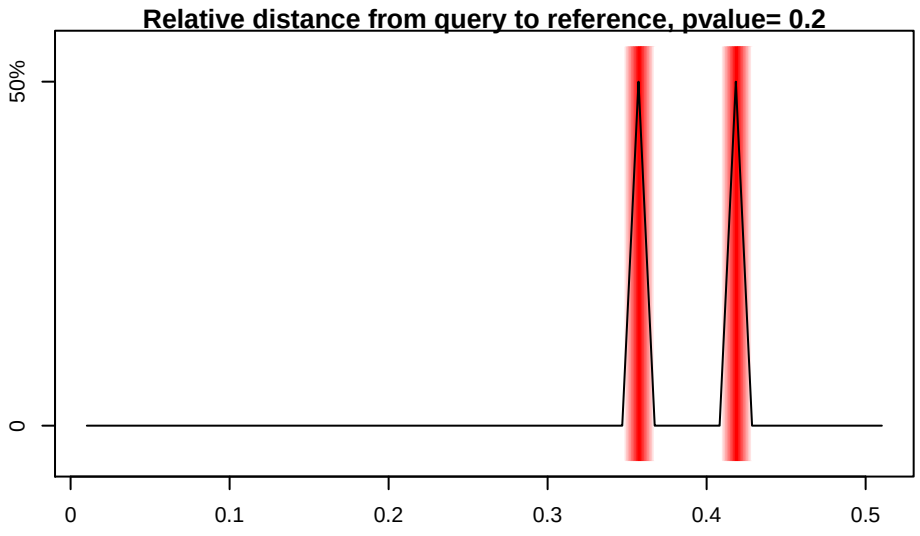
Results: pcontig_072

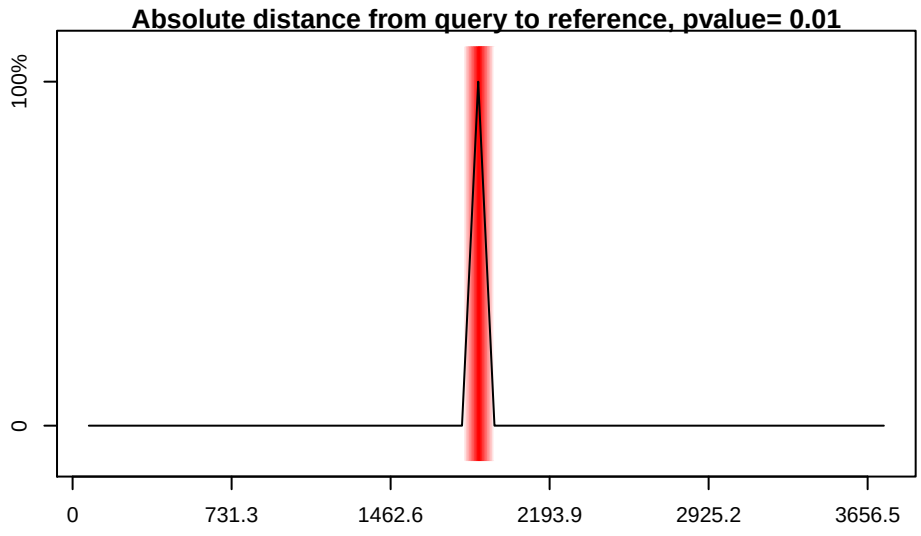
Overlap summary (Jaccard and projection tests)

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





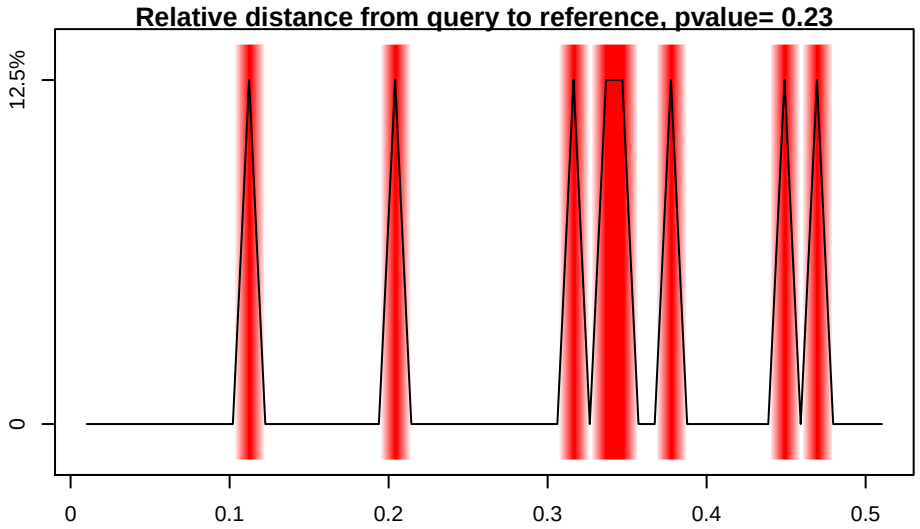
Results: pcontig_073

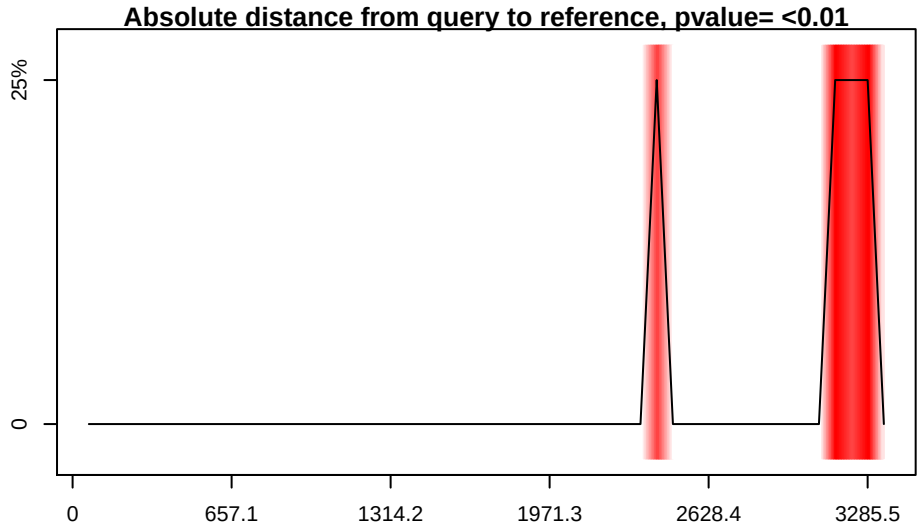
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.33

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

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





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

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

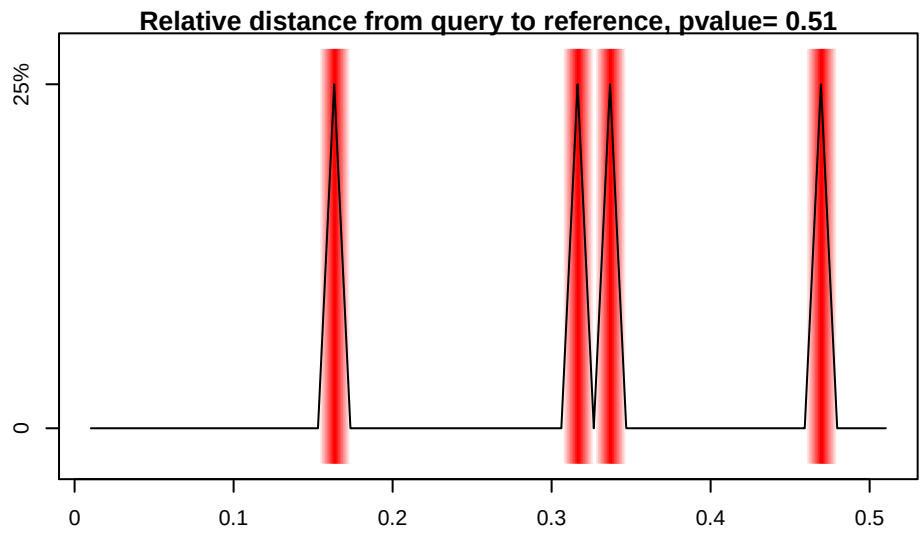
Results: pcontig_074

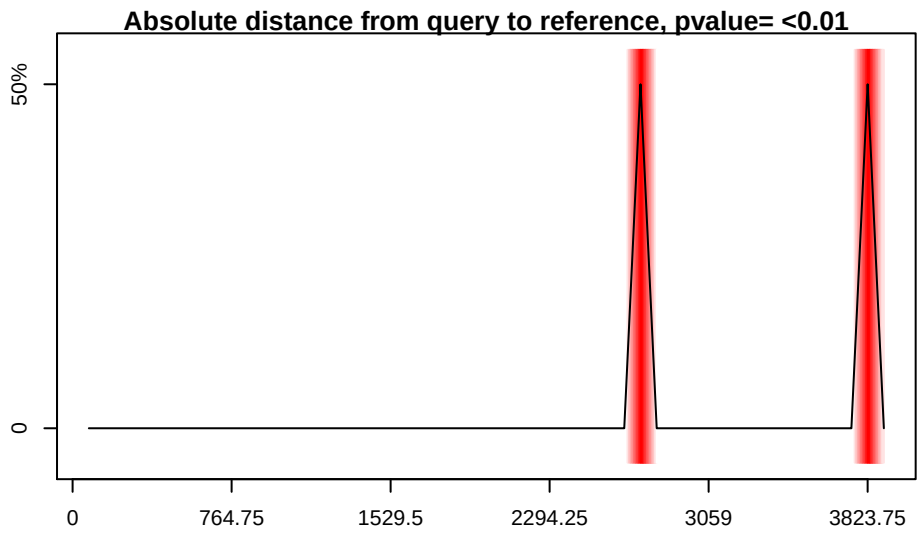
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.22

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

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





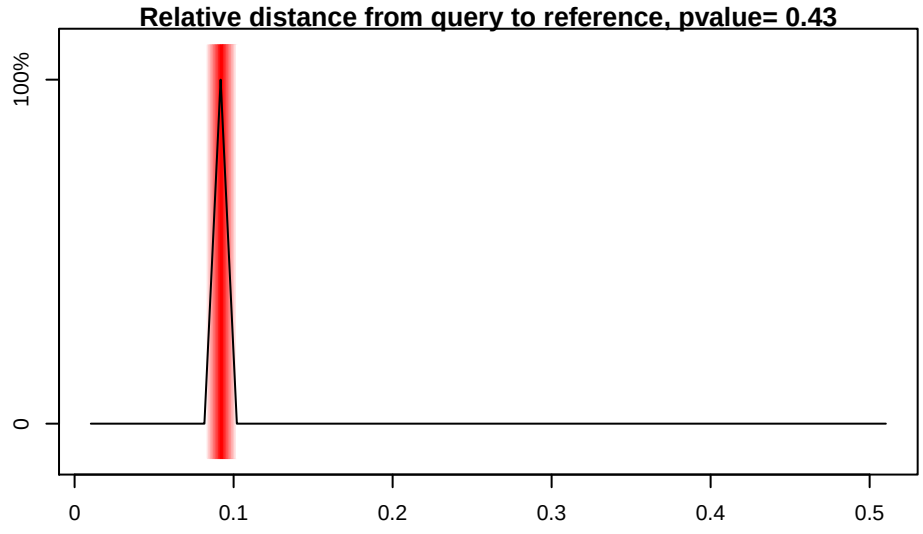
Results: pcontig_075

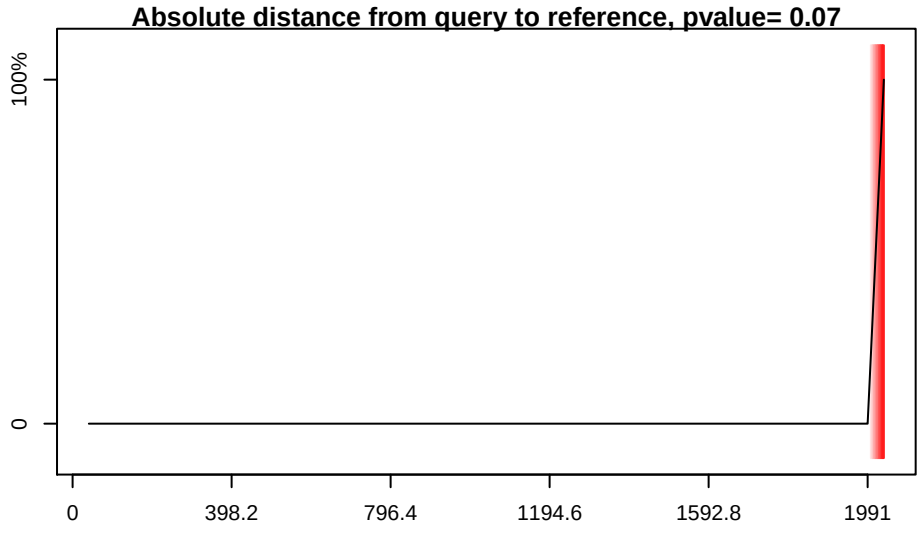
Overlap summary (Jaccard and projection tests)

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





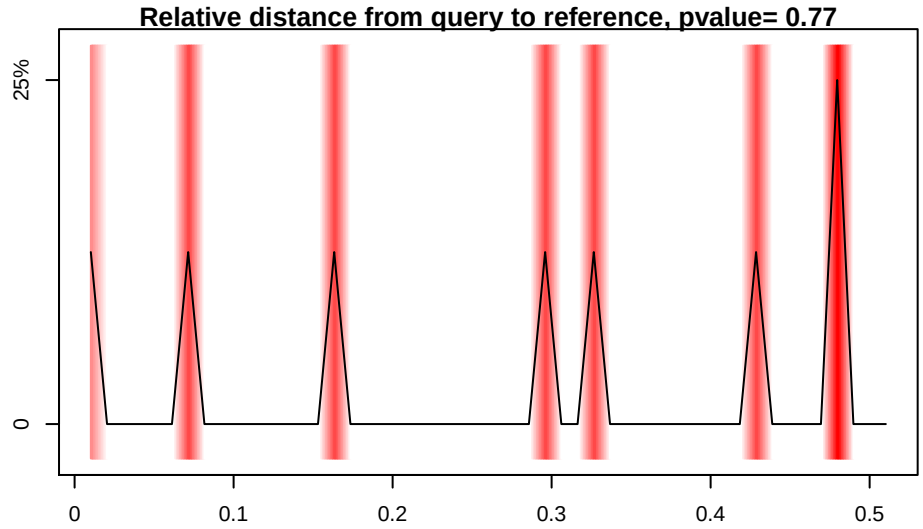
Results: pcontig_077

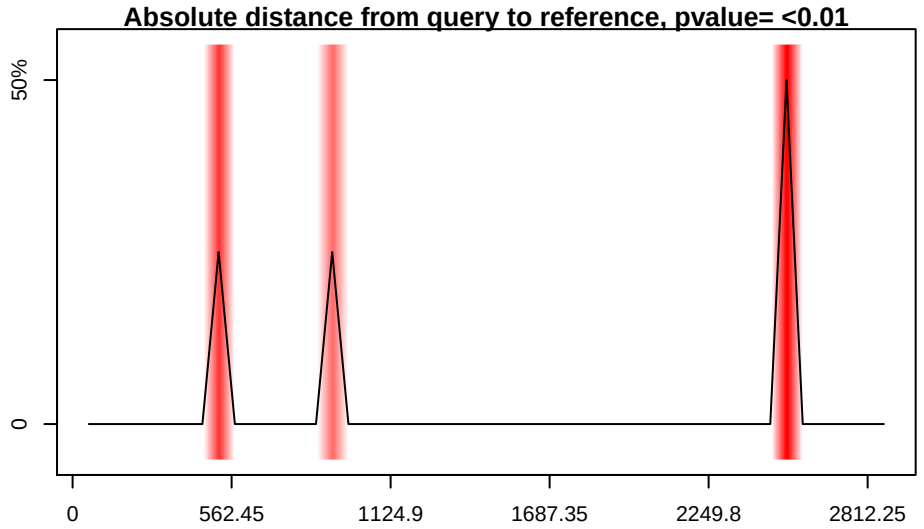
Overlap summary (Jaccard and projection tests)

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





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

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

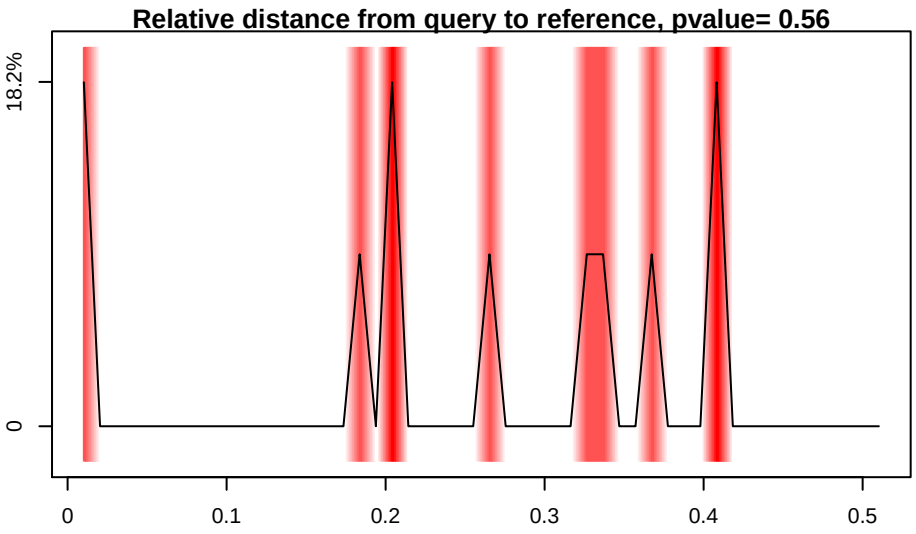
Results: pcontig_078

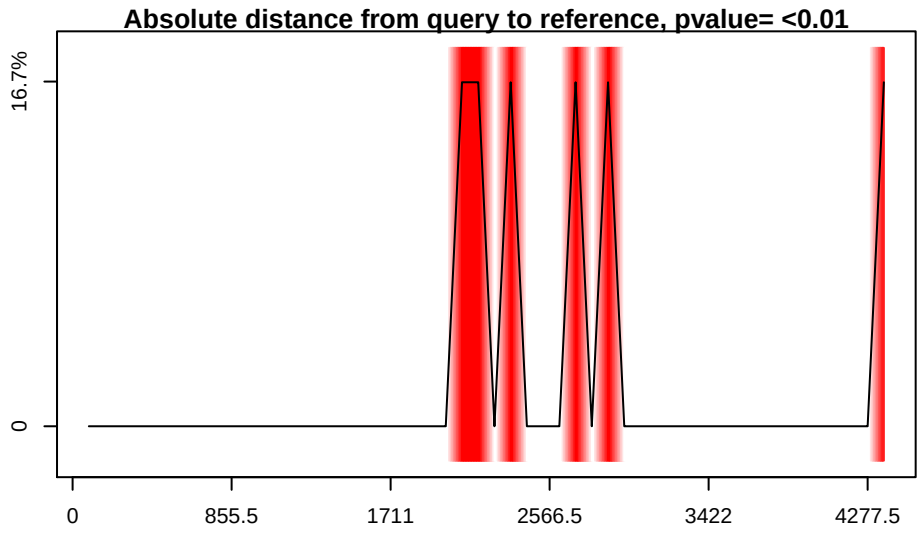
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.21

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

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





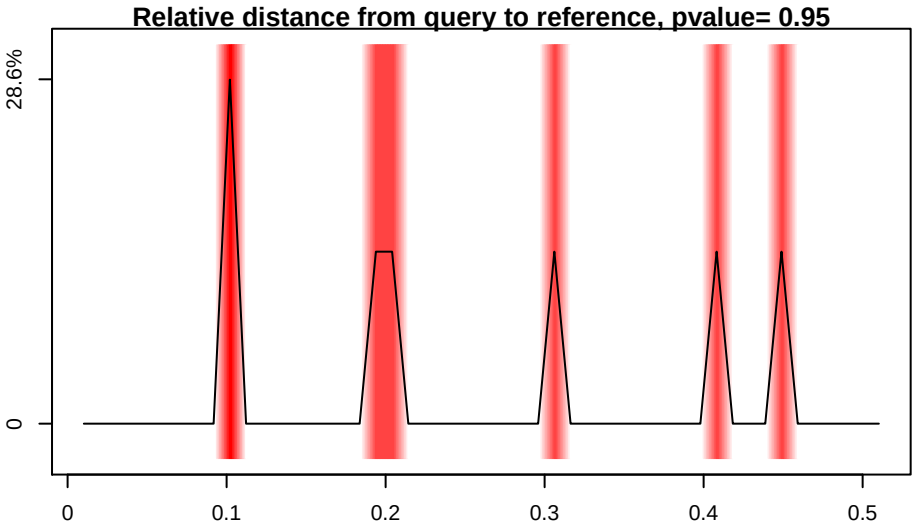
Results: pcontig_080

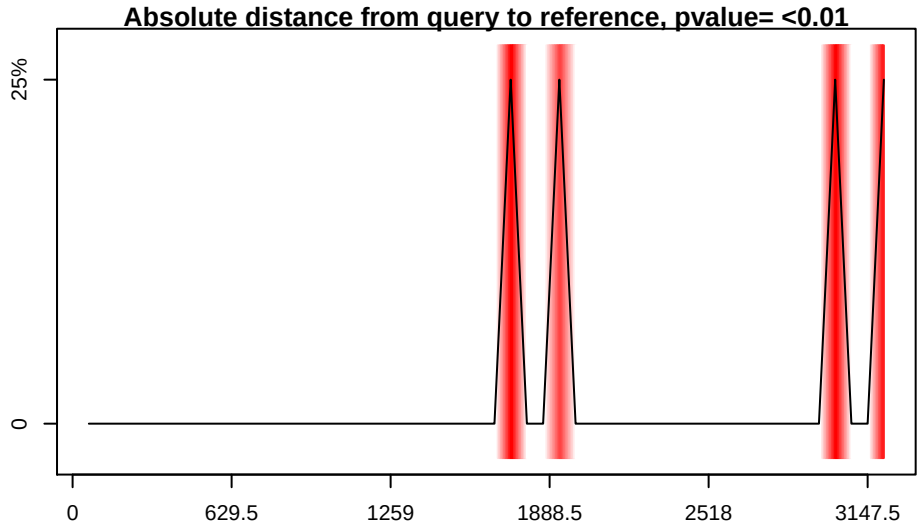
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.21

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

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





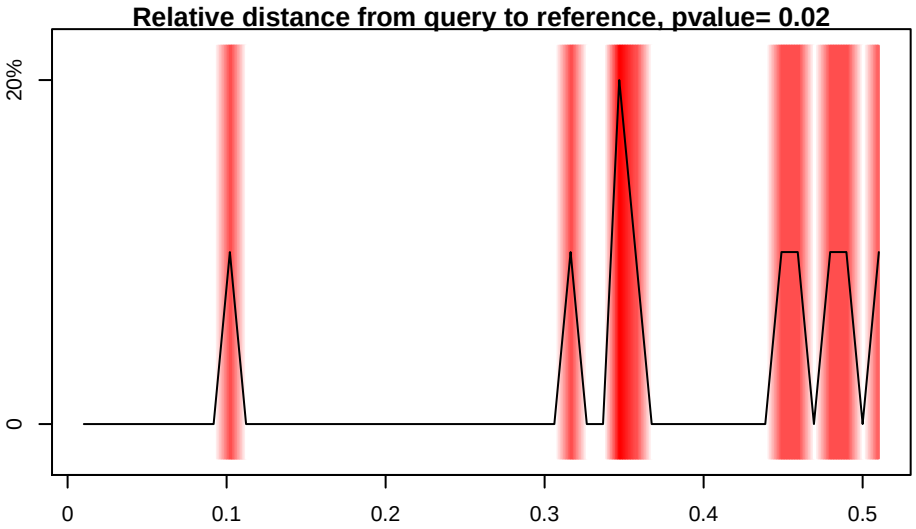
Results: pcontig_081

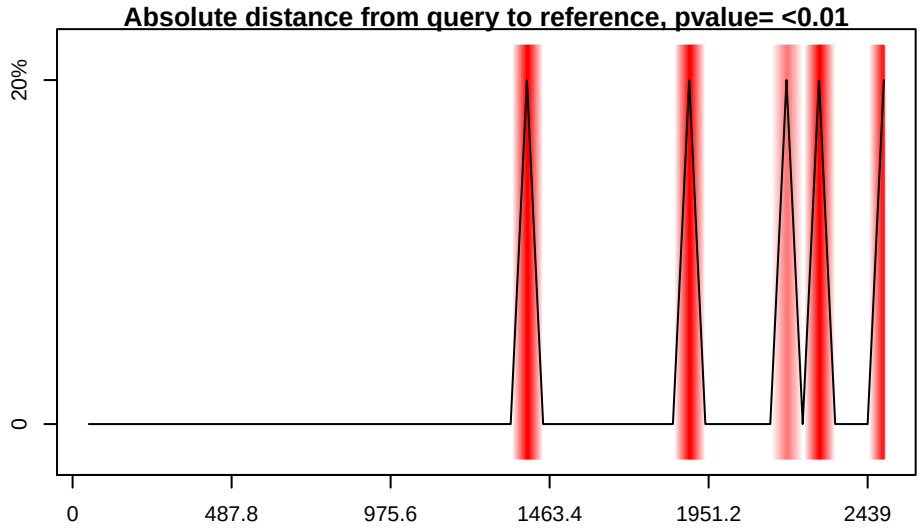
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.47

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

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





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.

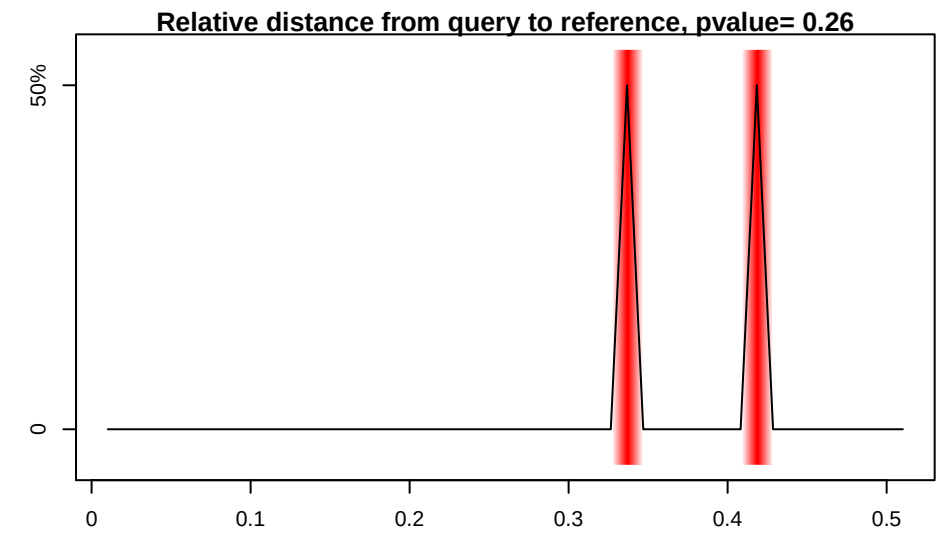
Results: pcontig_082

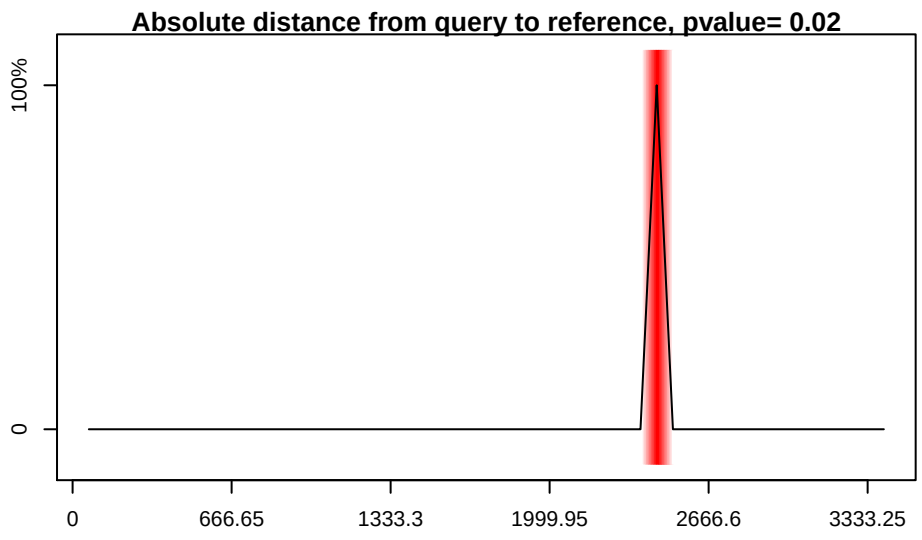
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.04

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

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





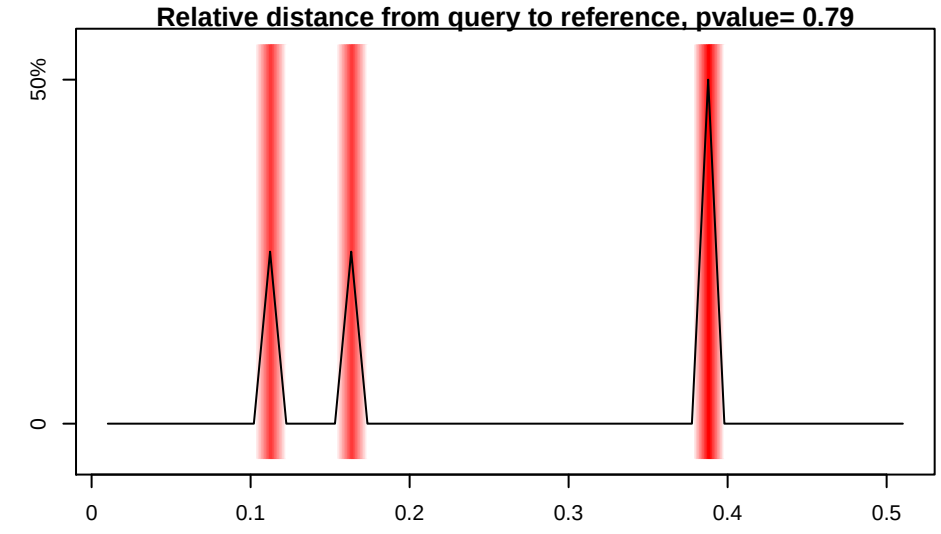
Results: pcontig_083

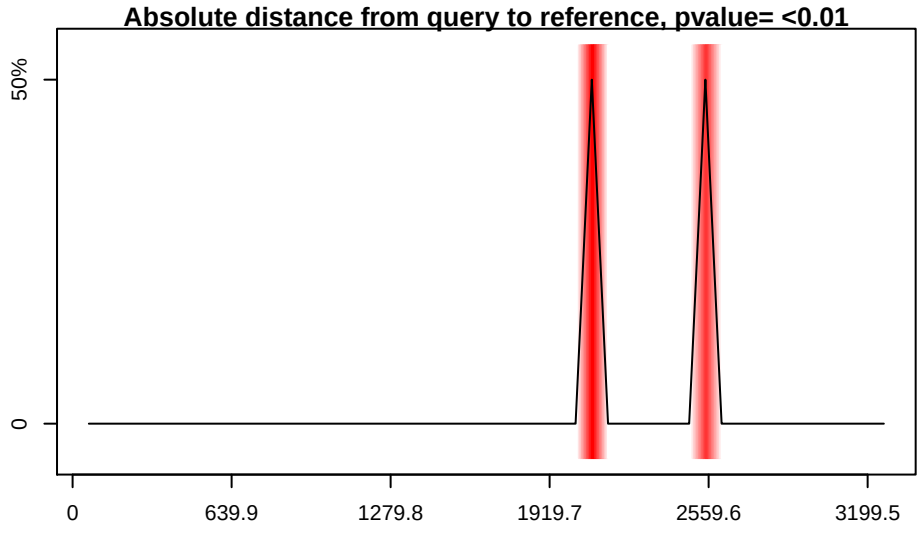
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.23

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

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





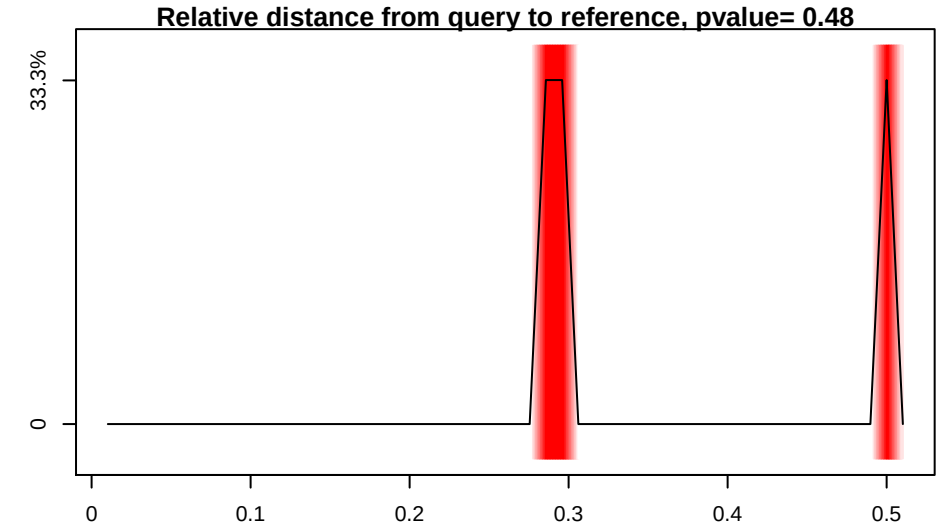
Results: pcontig_084

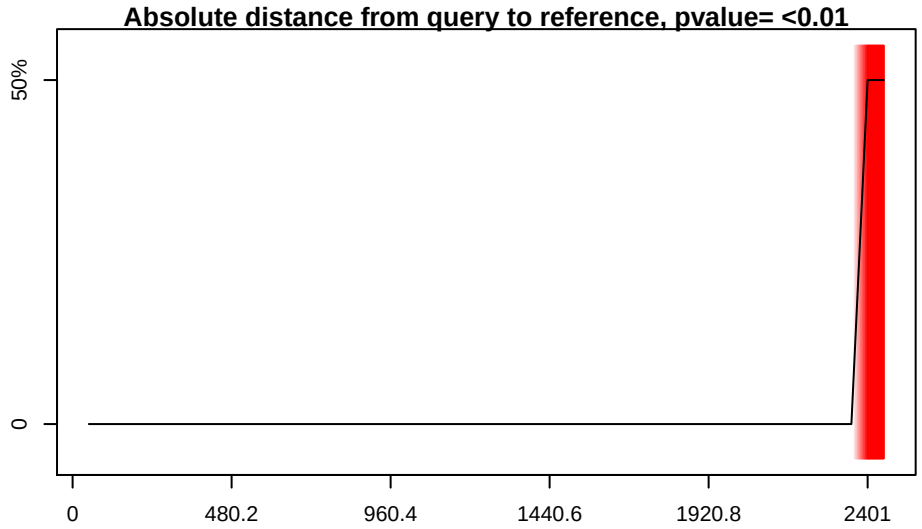
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.1

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





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.

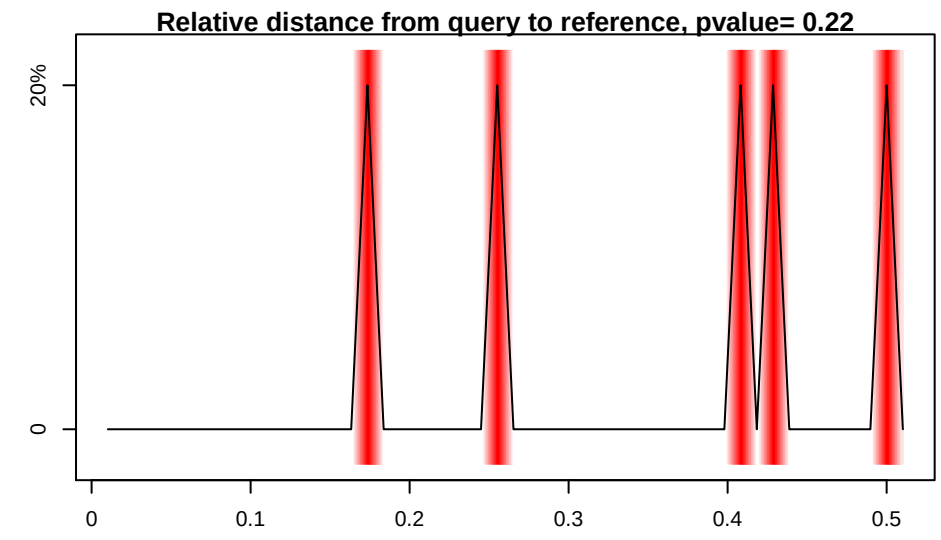
Results: pcontig_086

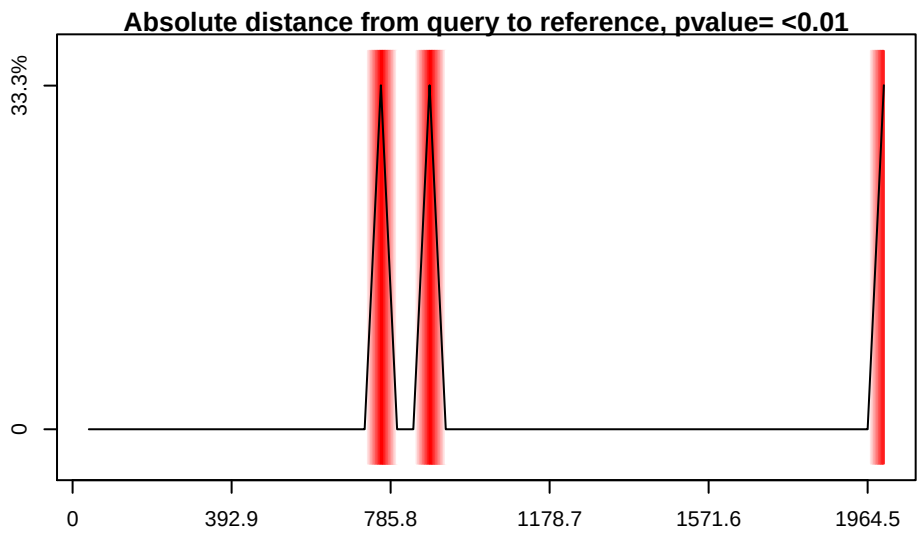
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.21

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

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





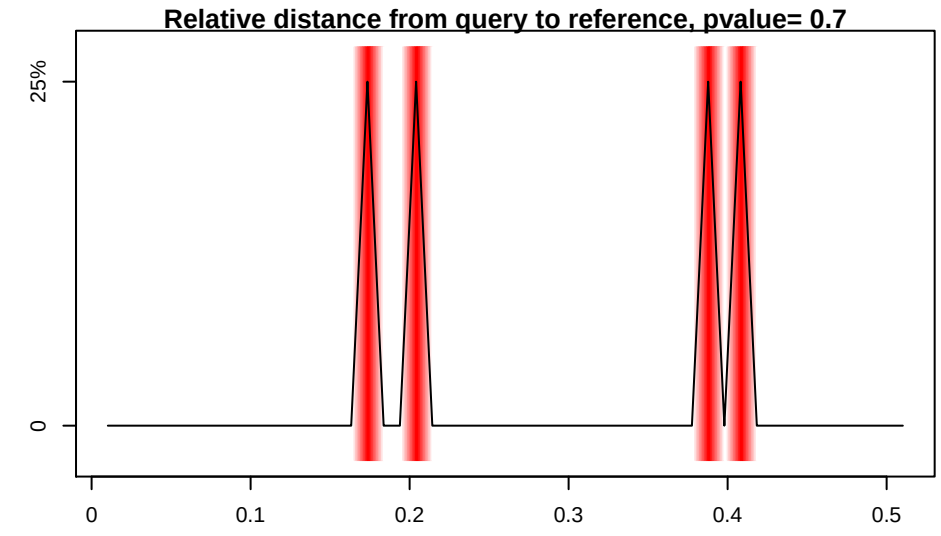
Results: pcontig_087

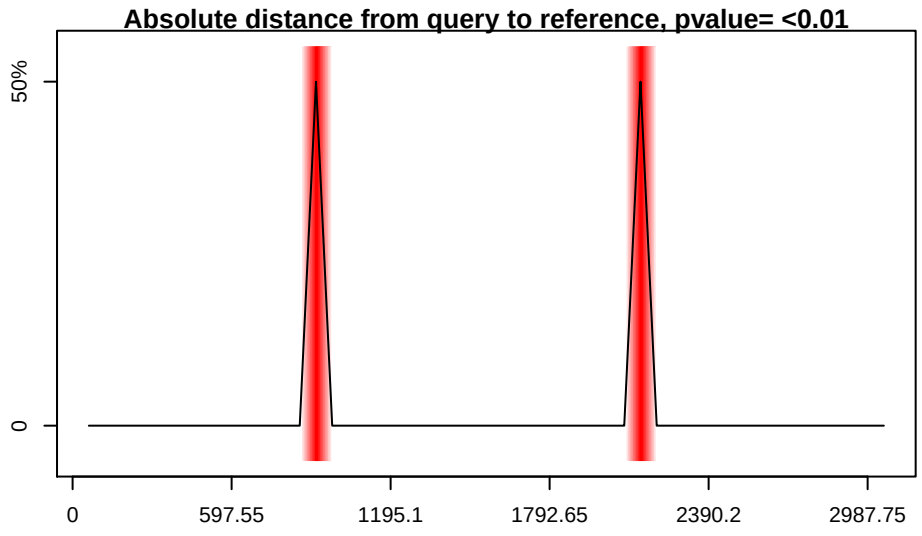
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.21

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

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





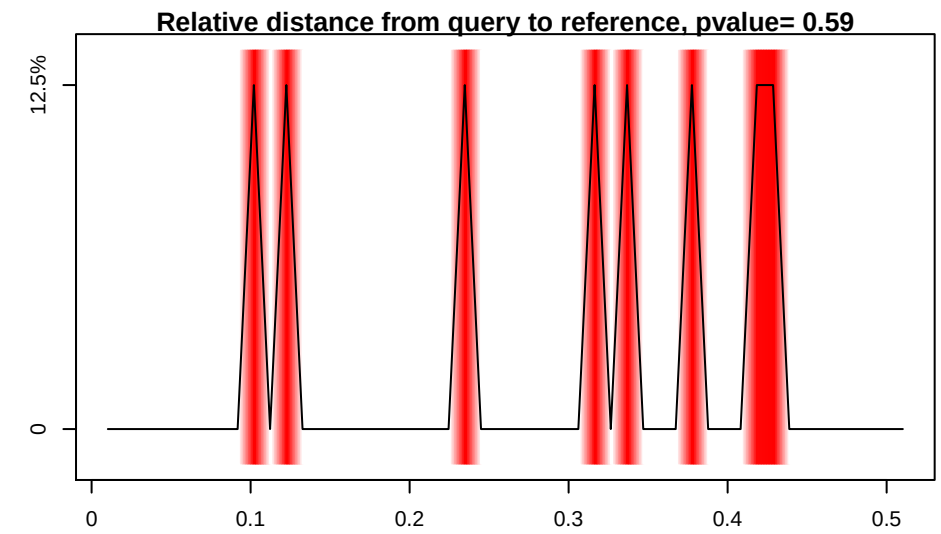
Results: pcontig_088

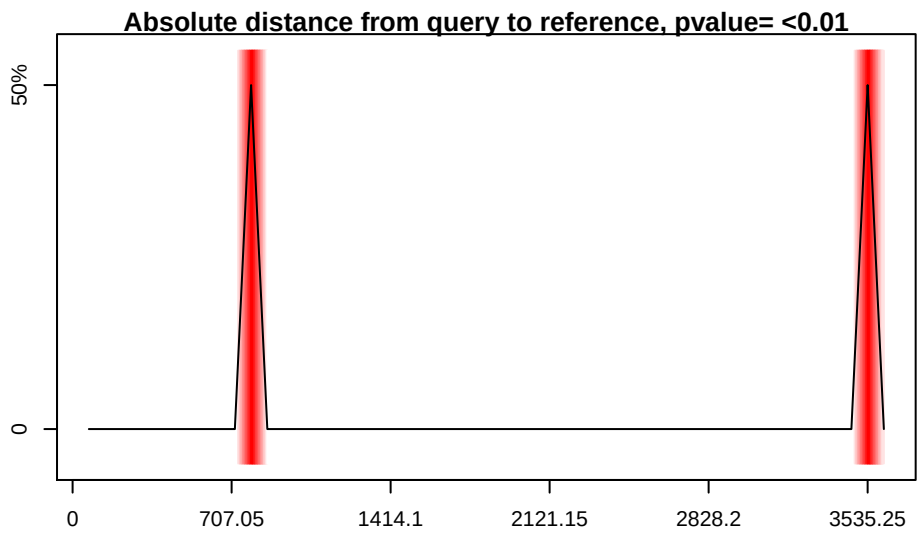
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.26

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

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





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

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

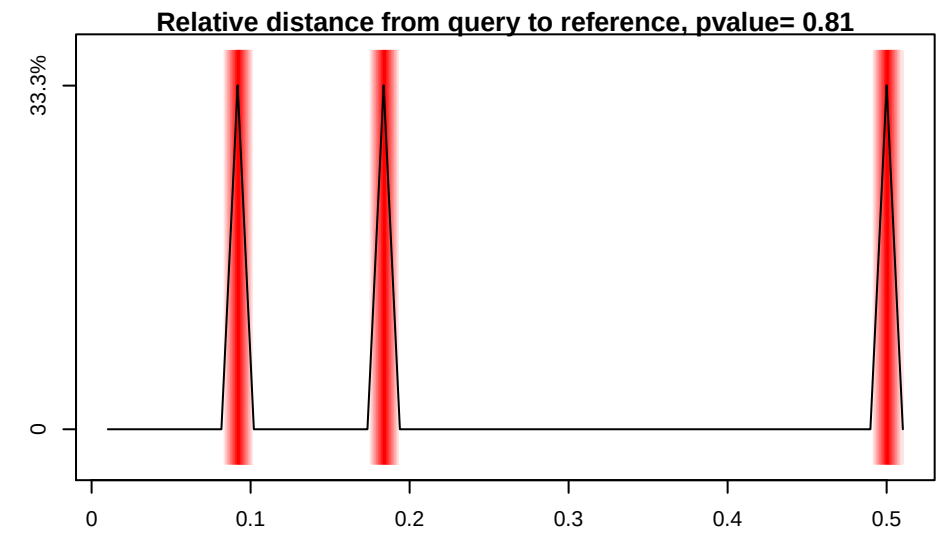
Results: pcontig_089

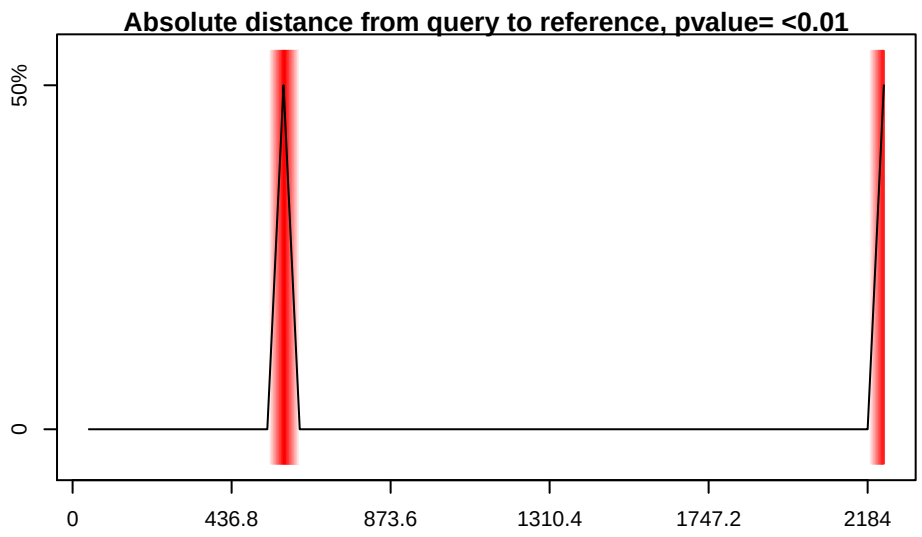
Overlap summary (Jaccard and projection tests)

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





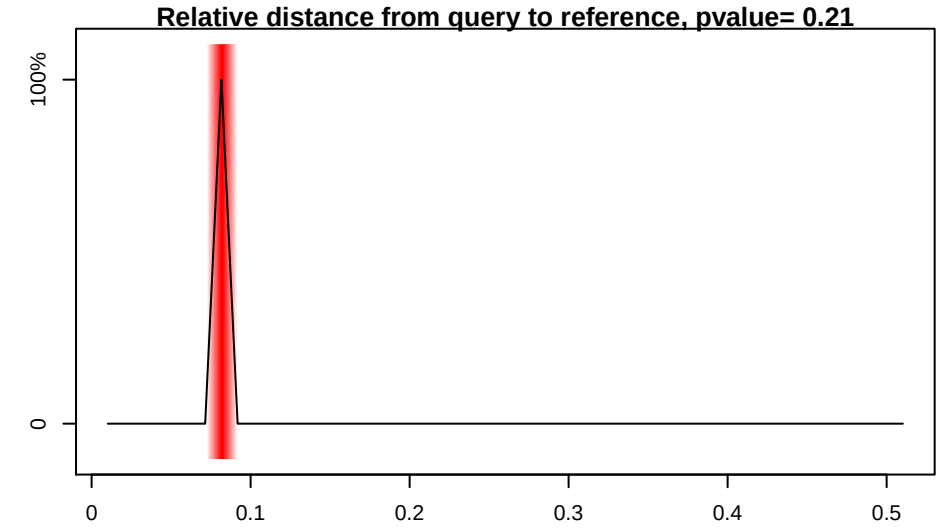
Results: pcontig_090

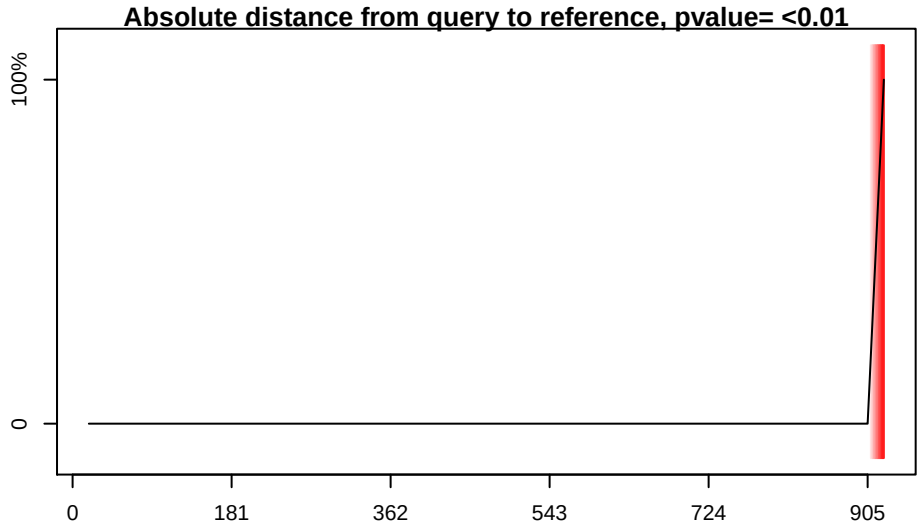
Overlap summary (Jaccard and projection tests)

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





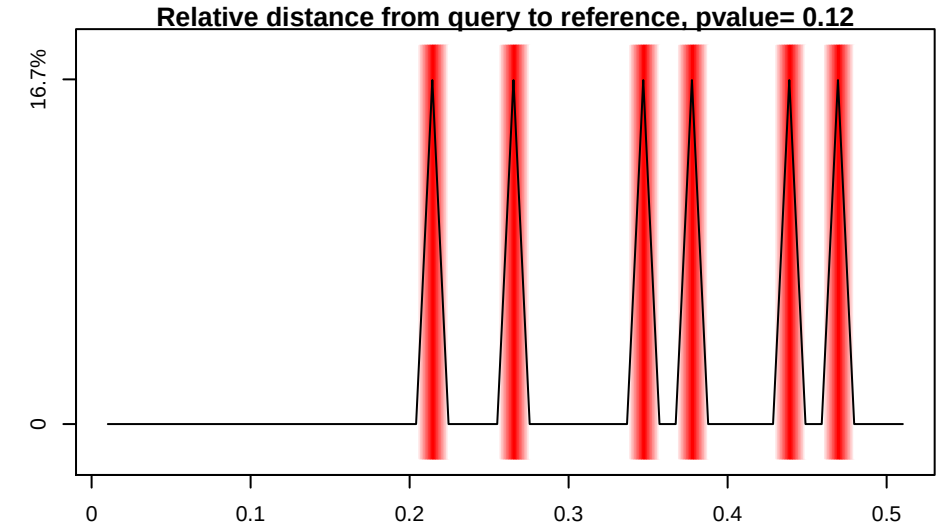
Results: pcontig_091

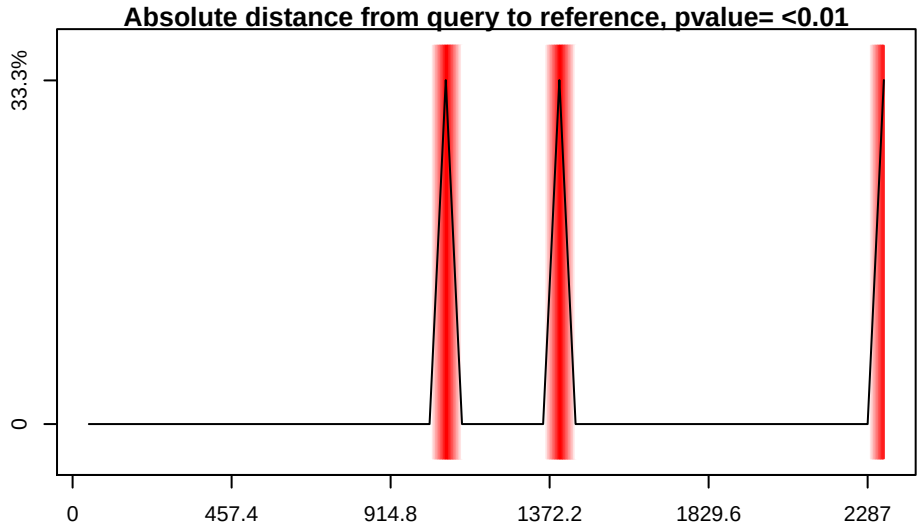
Overlap summary (Jaccard and projection tests)

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





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.

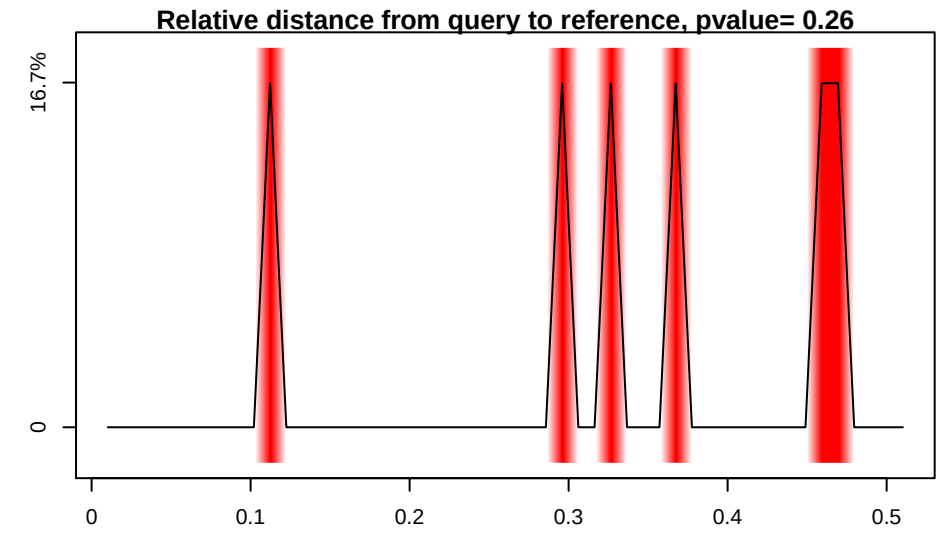
Results: pcontig_092

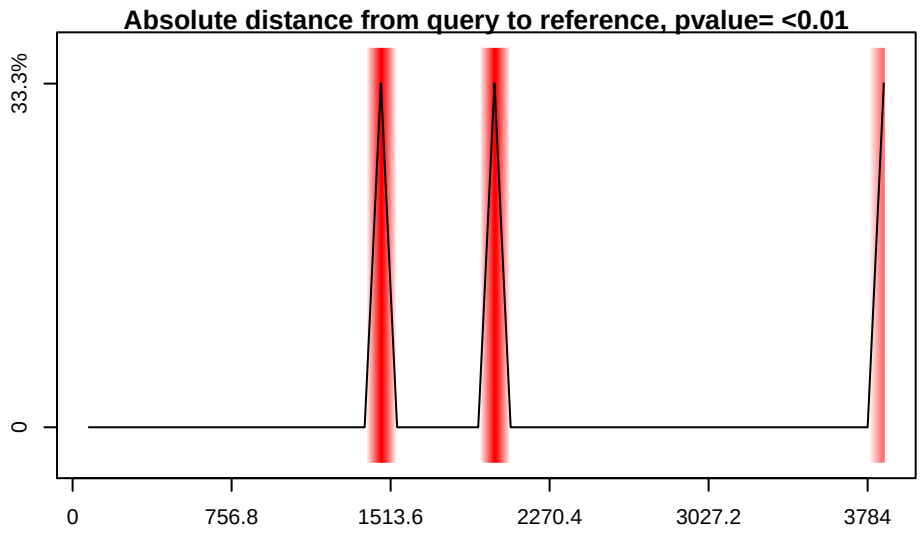
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.19

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

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





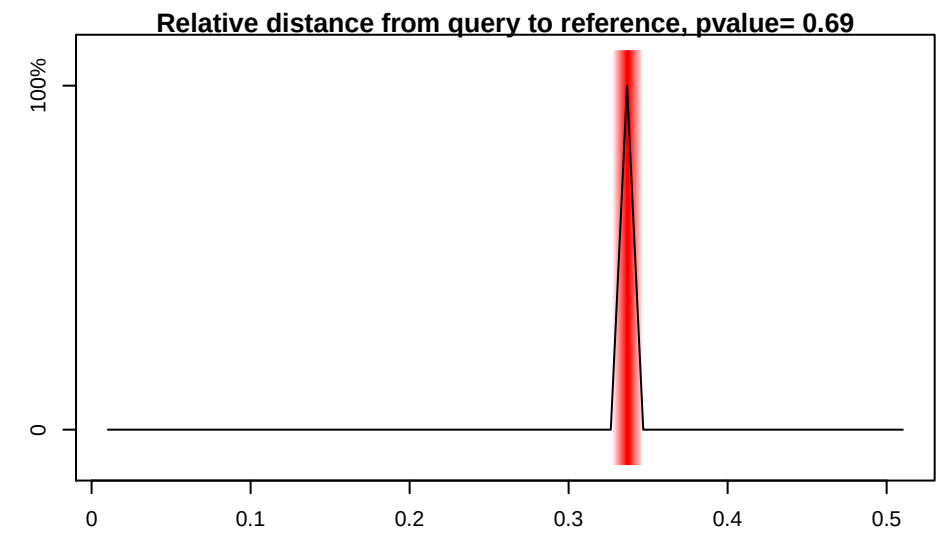
Results: pcontig_095

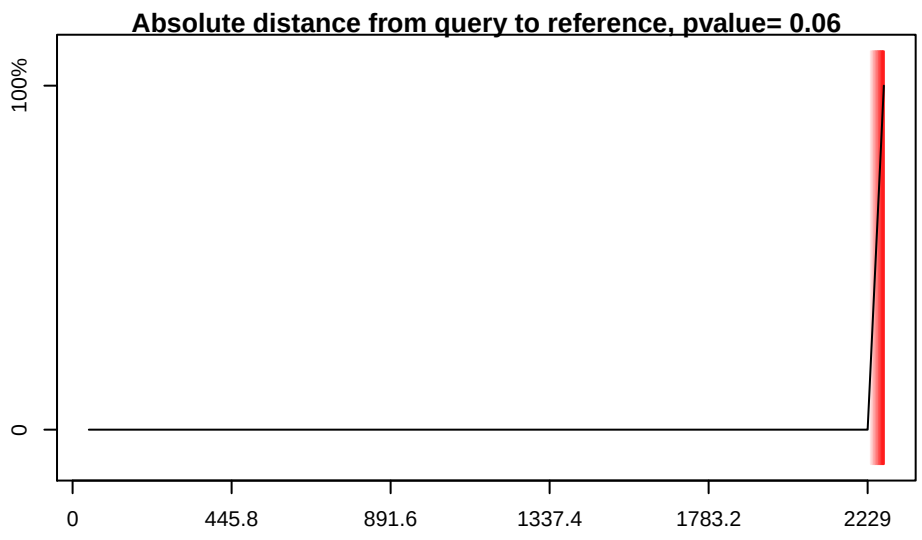
Overlap summary (Jaccard and projection tests)

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





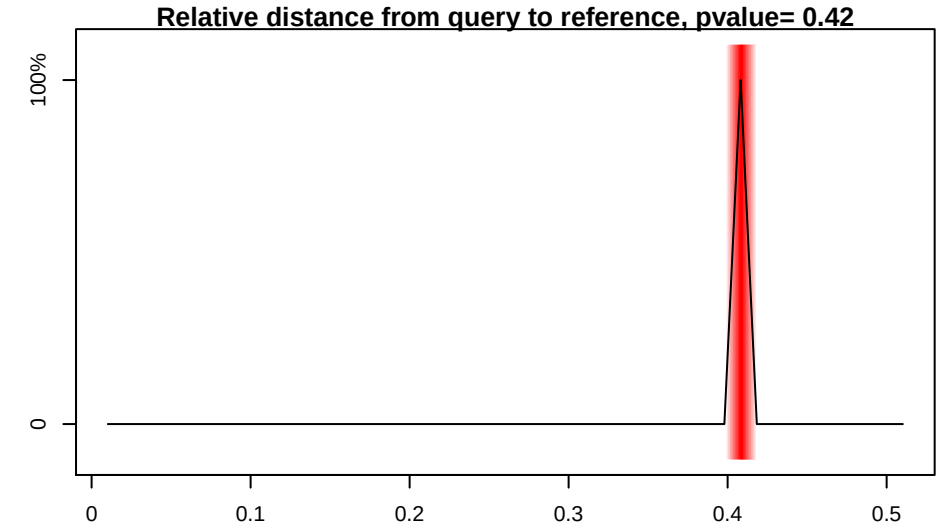
Results: pcontig_097

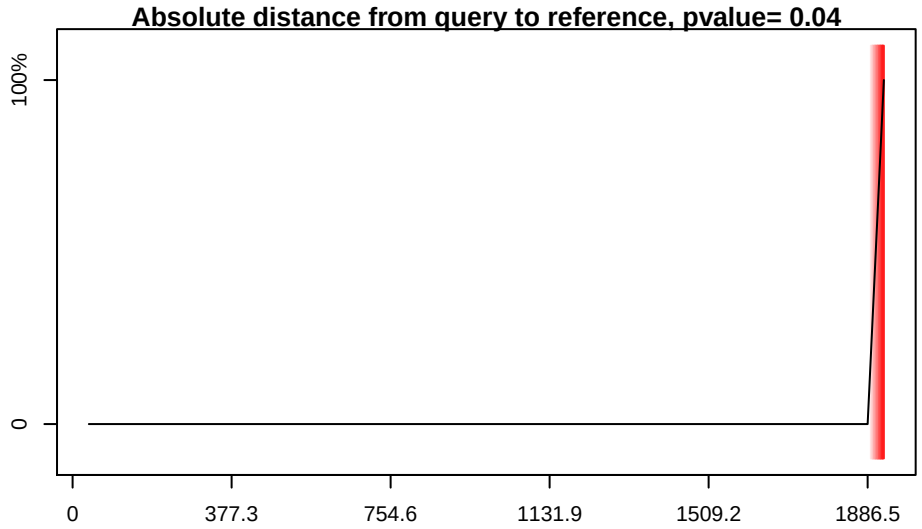
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





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.

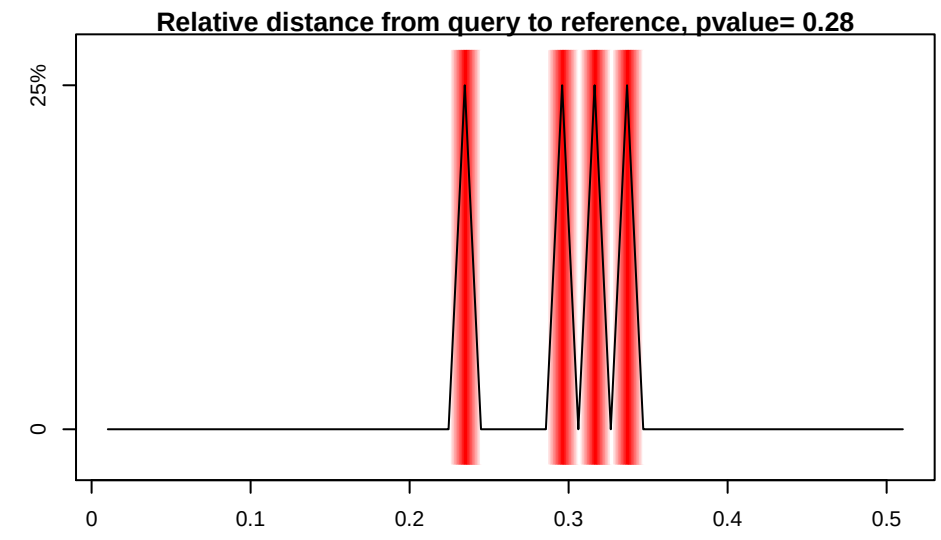
Results: pcontig_100

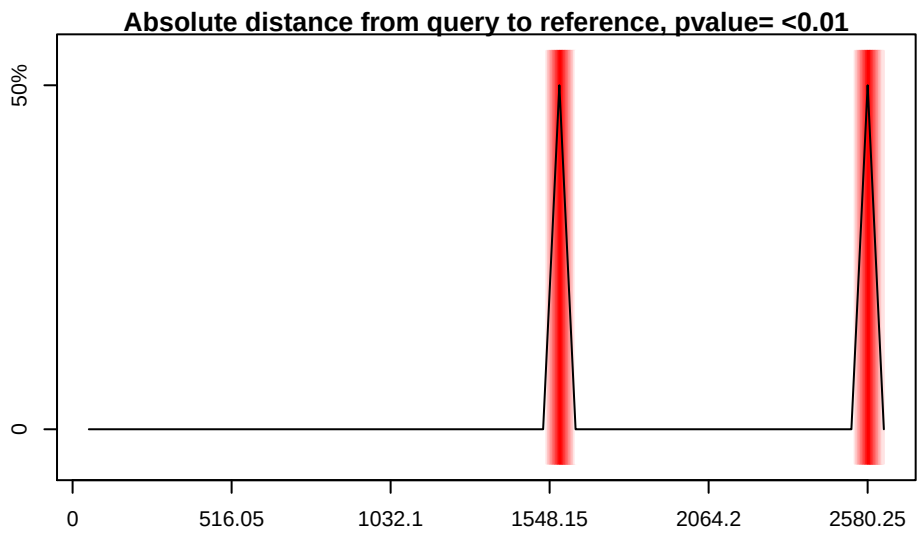
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.0600000000000001

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

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





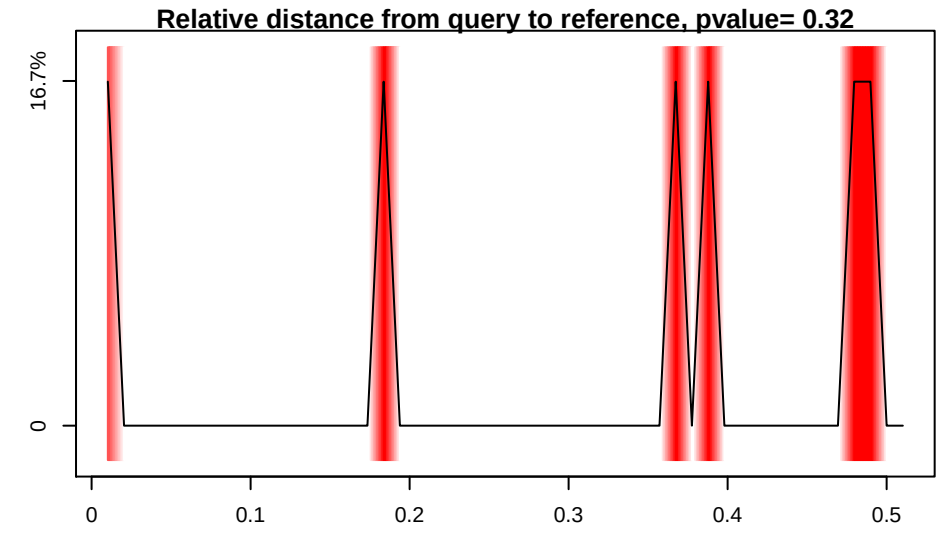
Results: pcontig_103

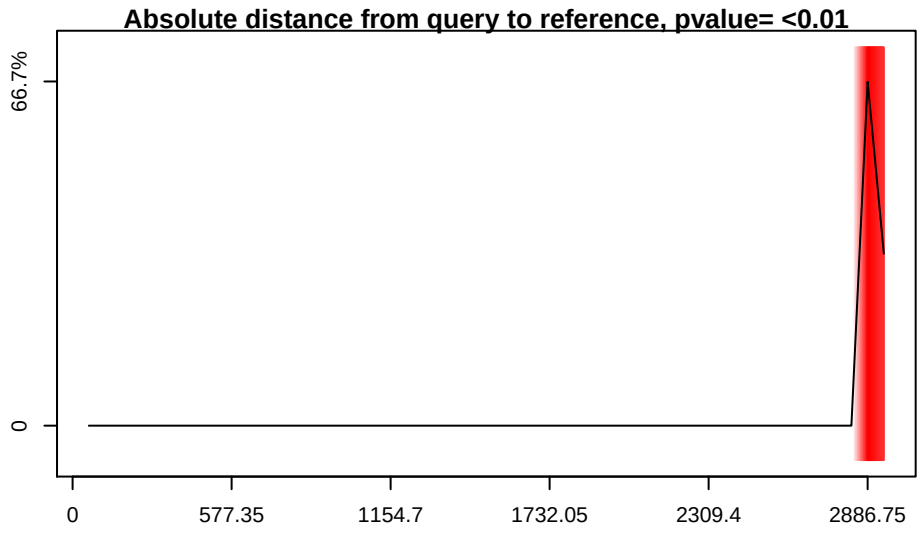
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.09

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

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





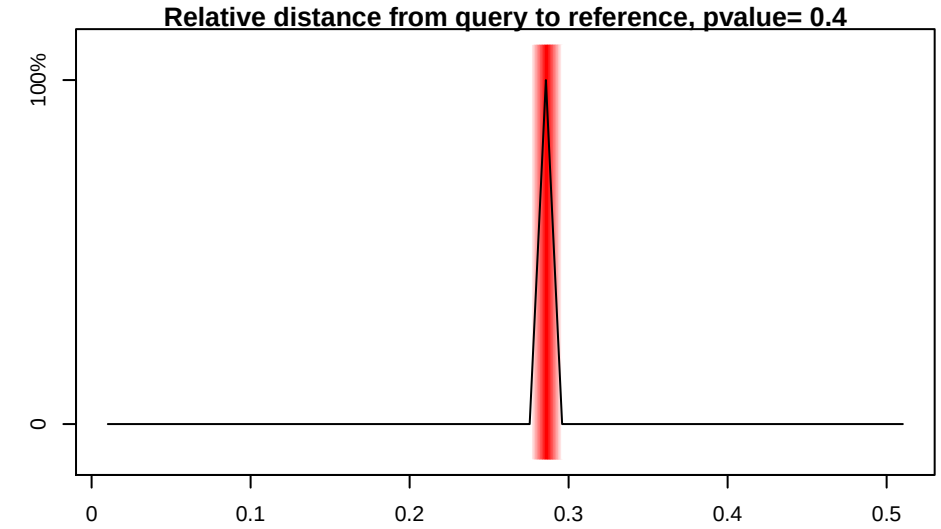
Results: pcontig_104

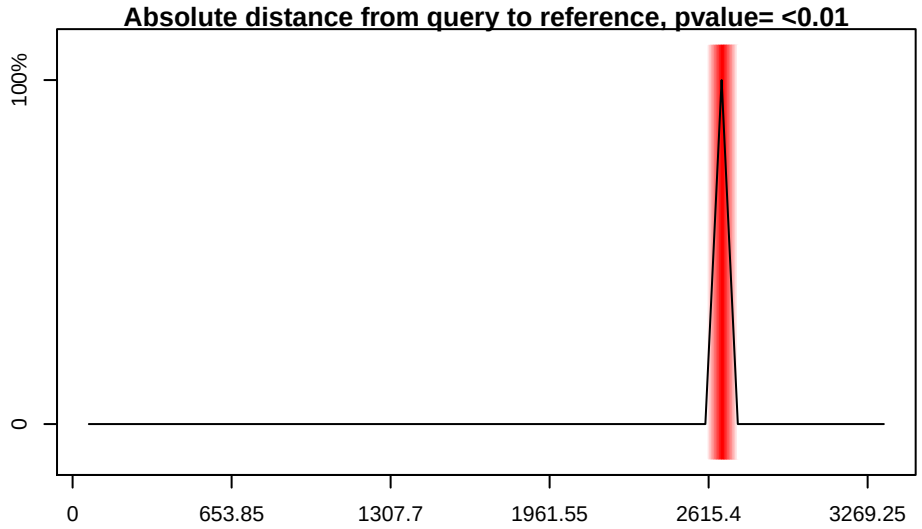
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.04

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

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





Color key
<− 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.

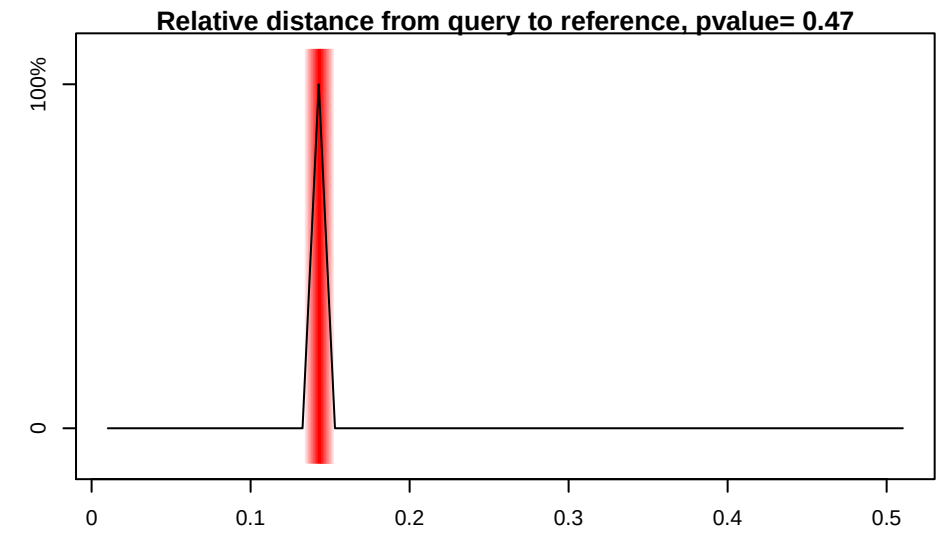
Results: pcontig_106

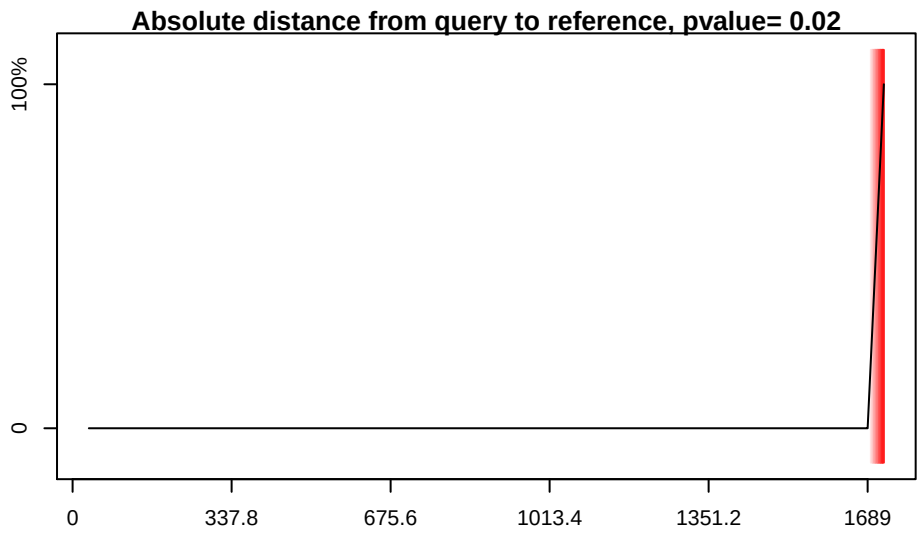
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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





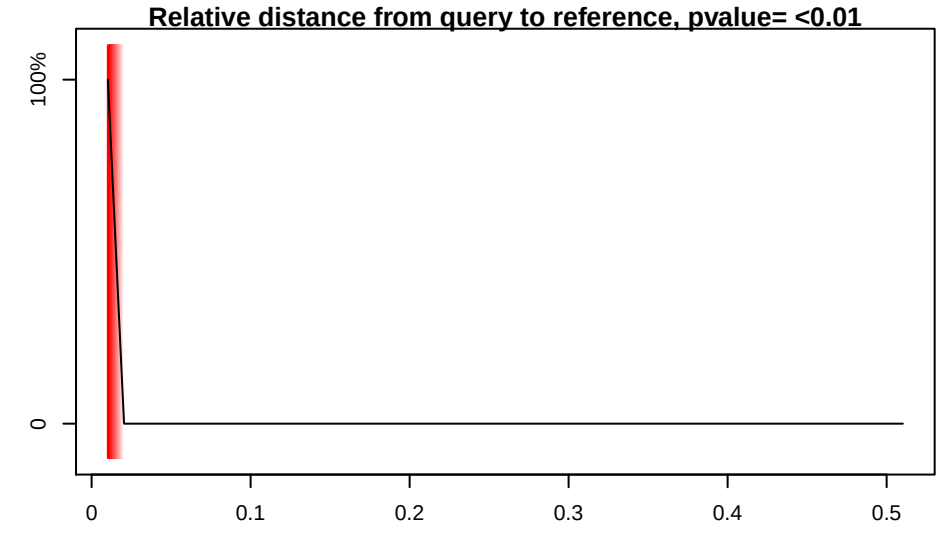
Results: pcontig_112

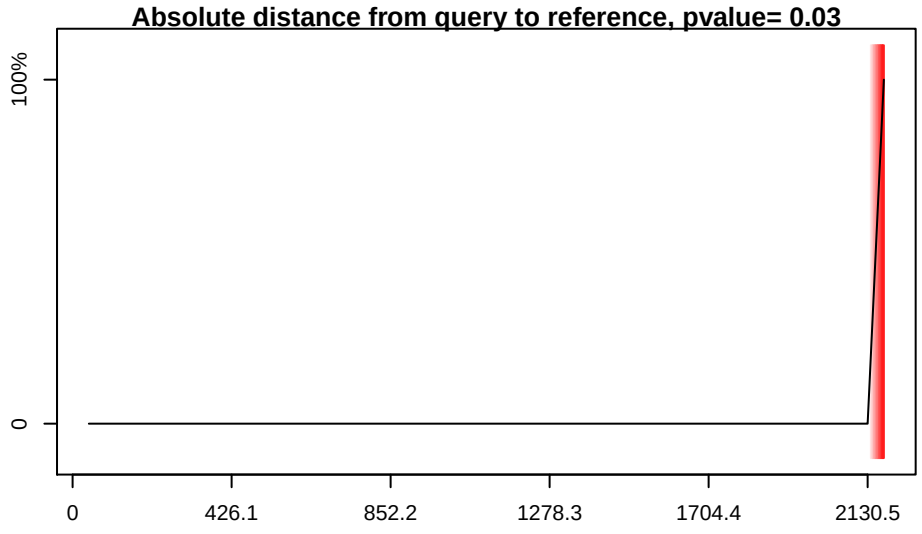
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





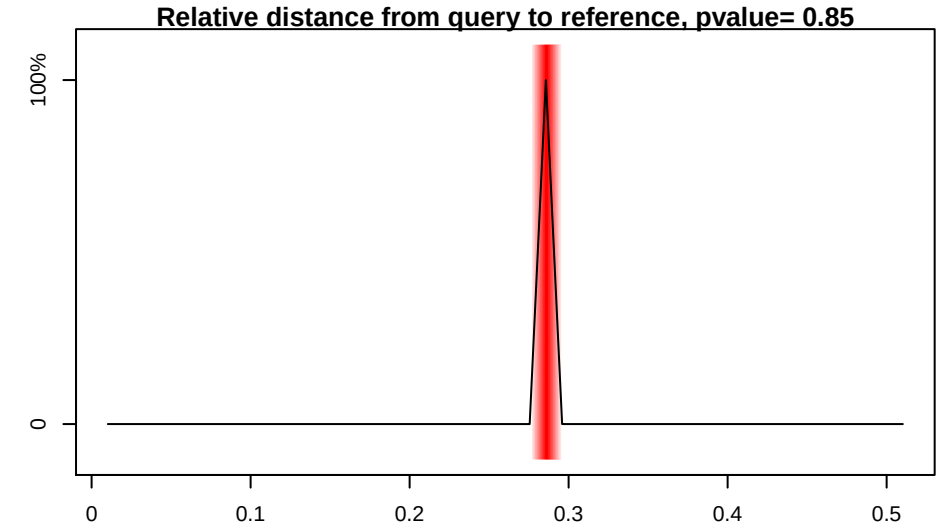
Results: pcontig_115

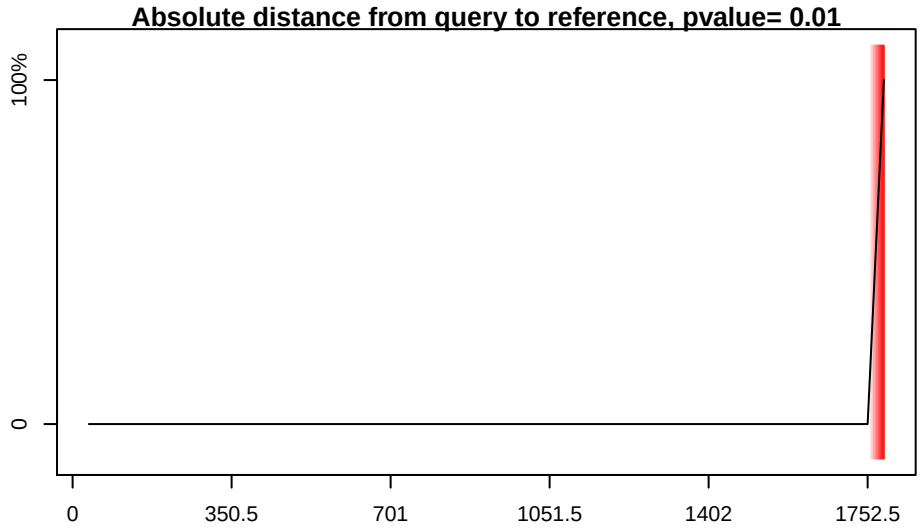
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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

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





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

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

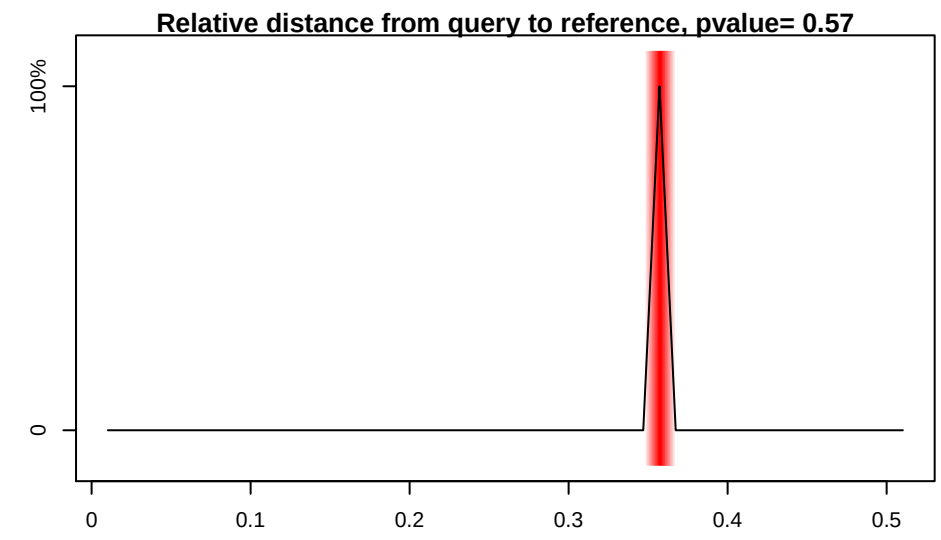
Results: pcontig_120

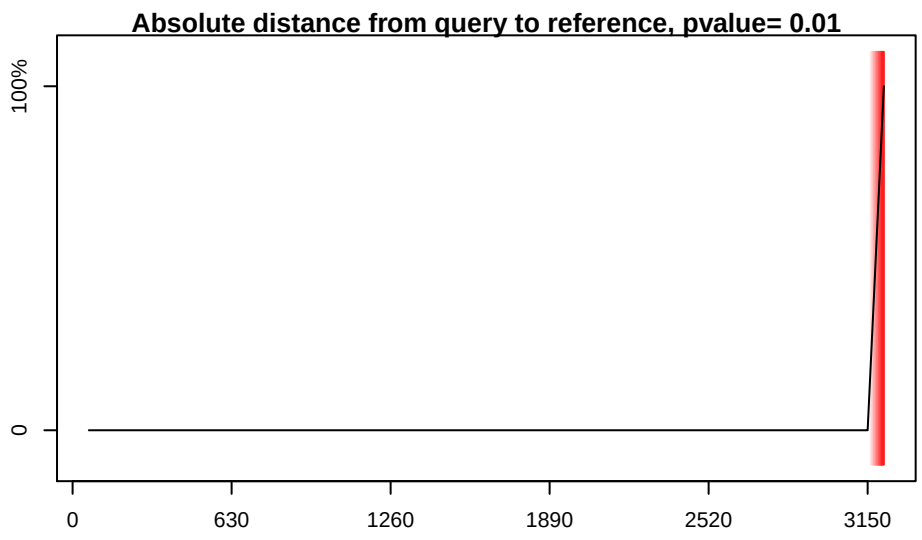
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





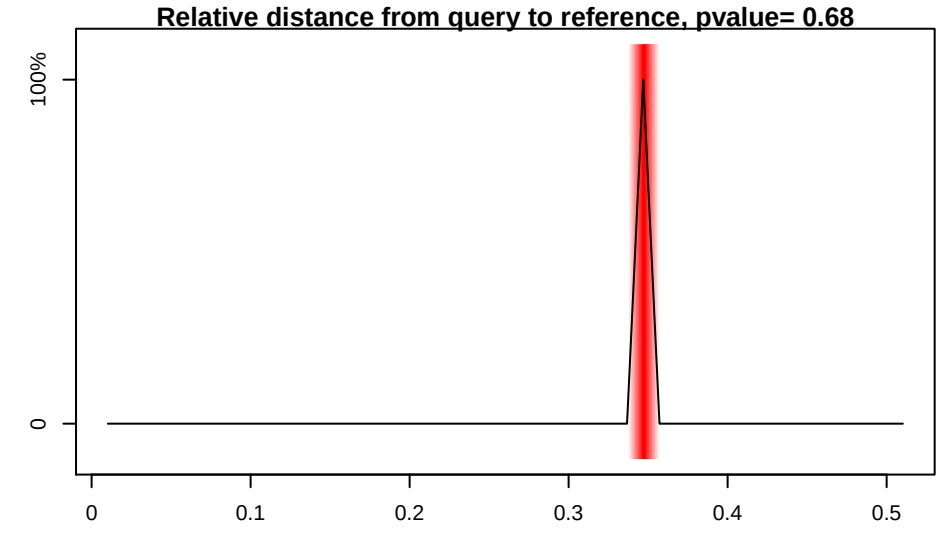
Results: pcontig_129

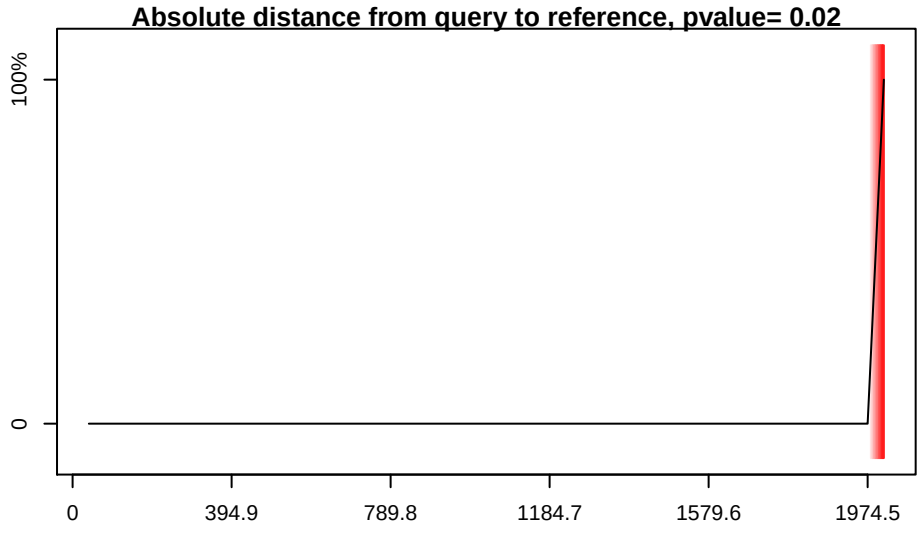
Overlap summary (Jaccard and projection tests)

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





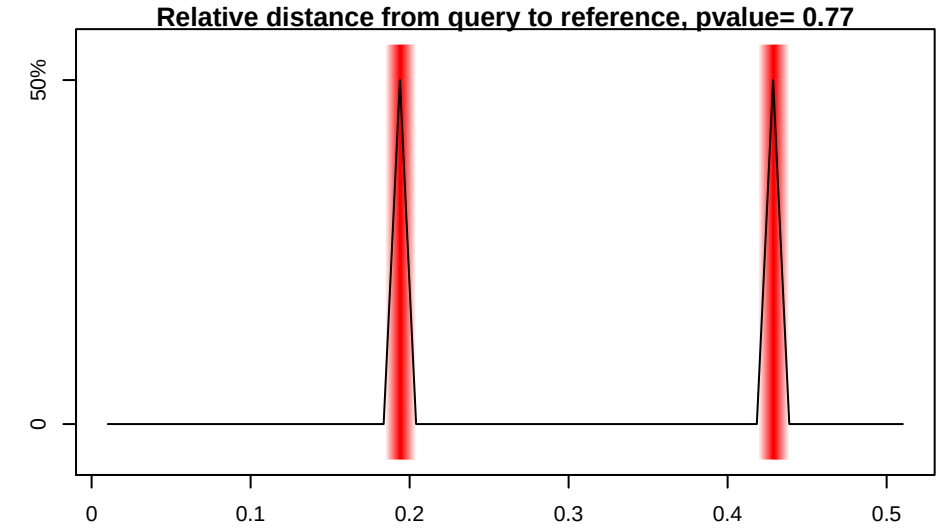
Results: pcontig_130

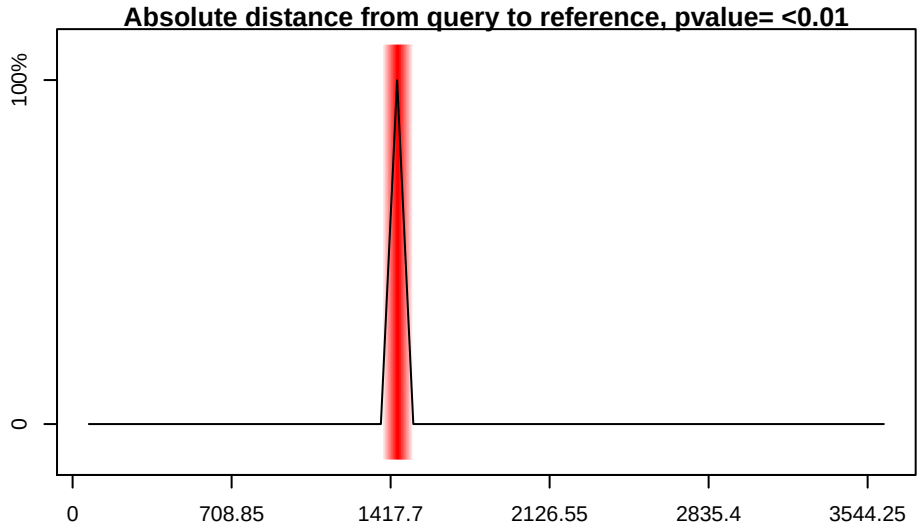
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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

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





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

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

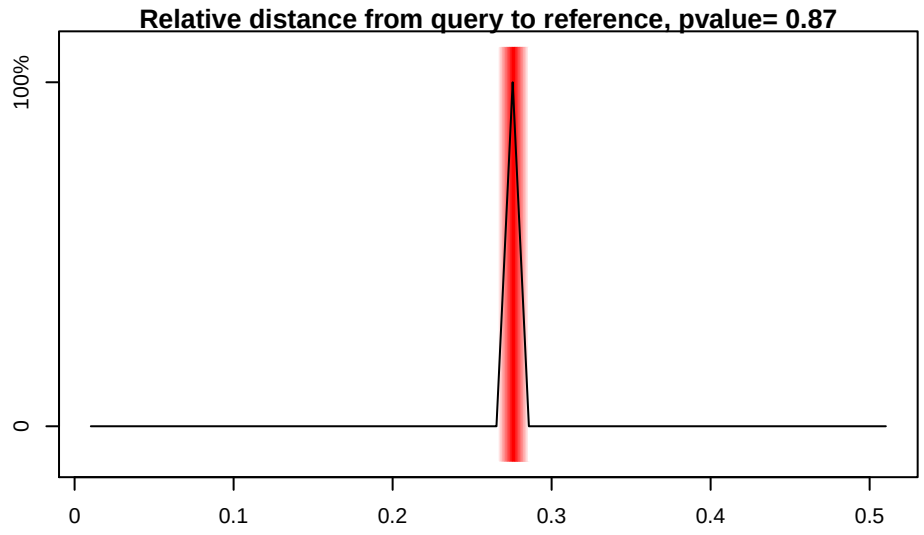
Results: pcontig_138

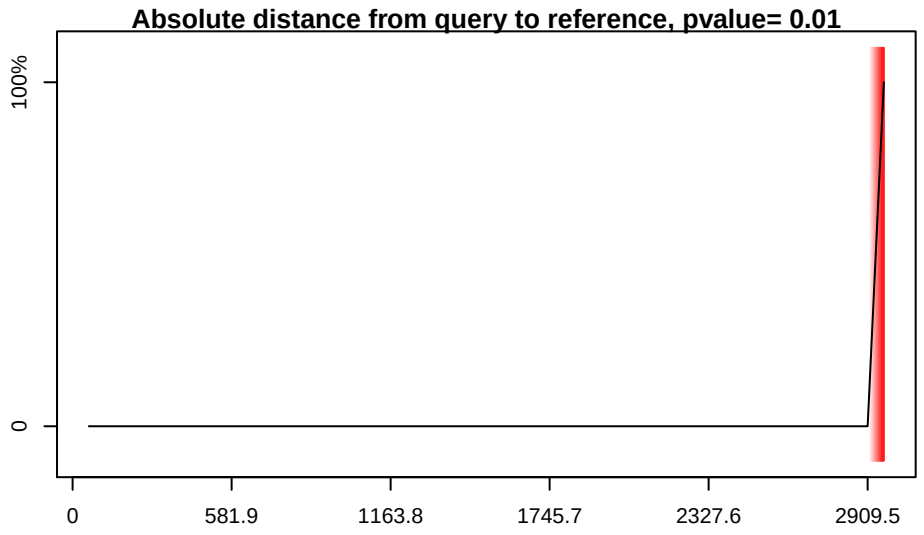
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





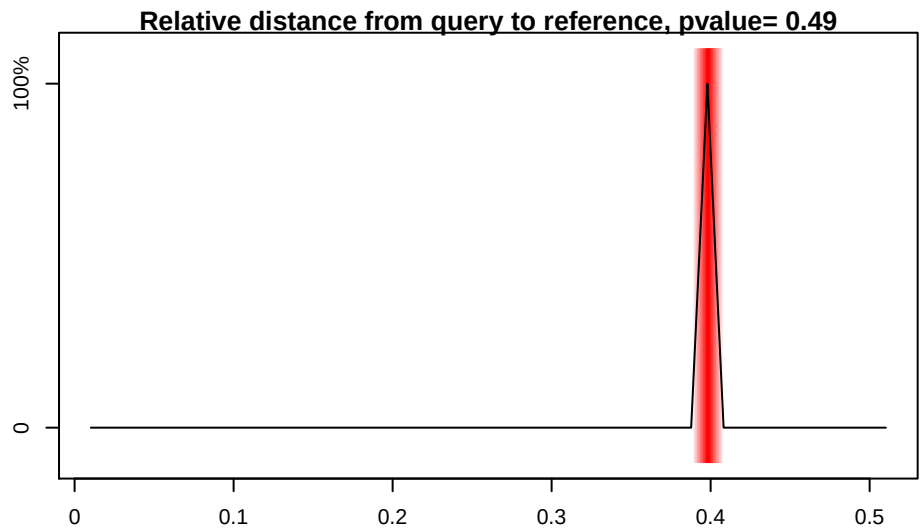
Results: pcontig_147

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

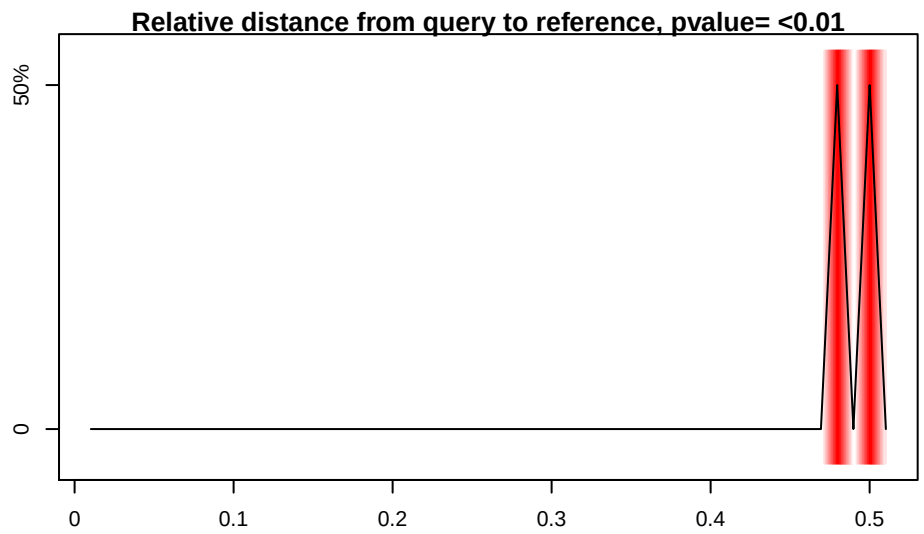
Results: pcontig_148

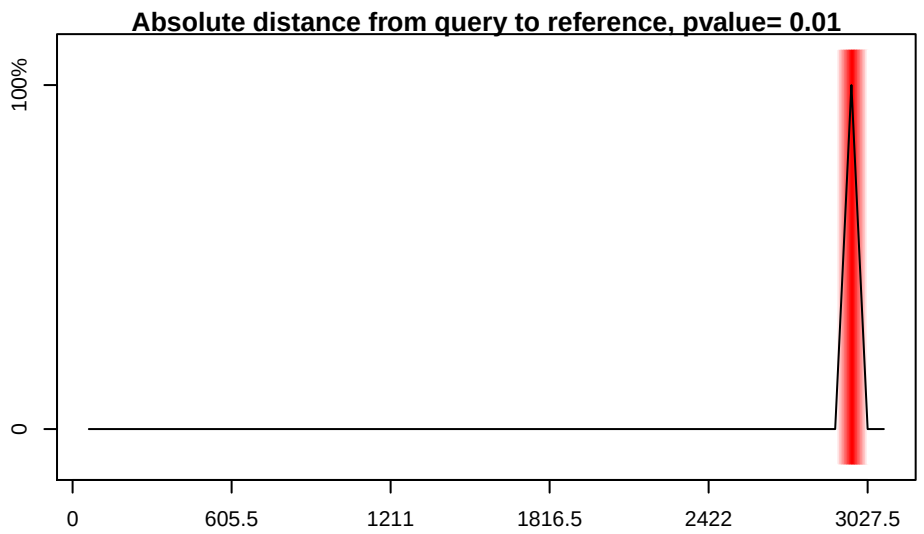
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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





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

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

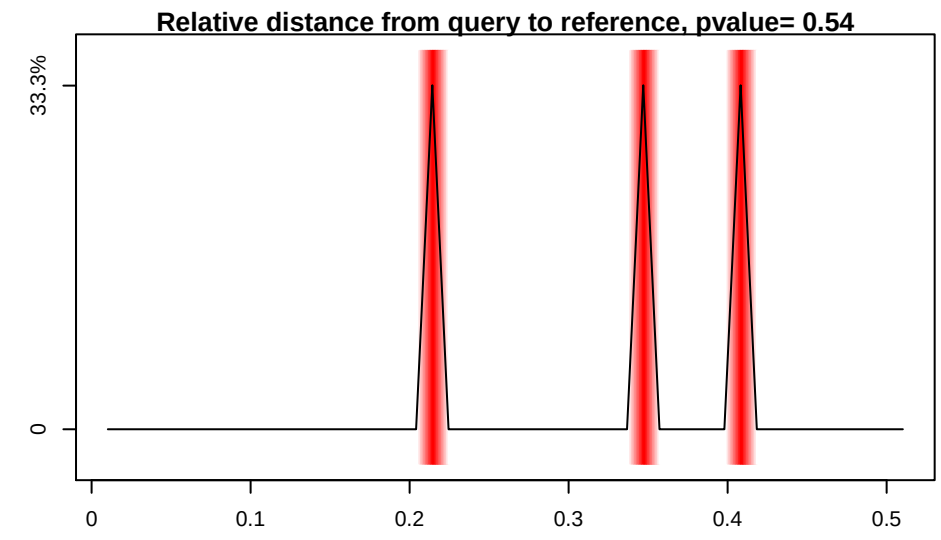
Results: pcontig_149

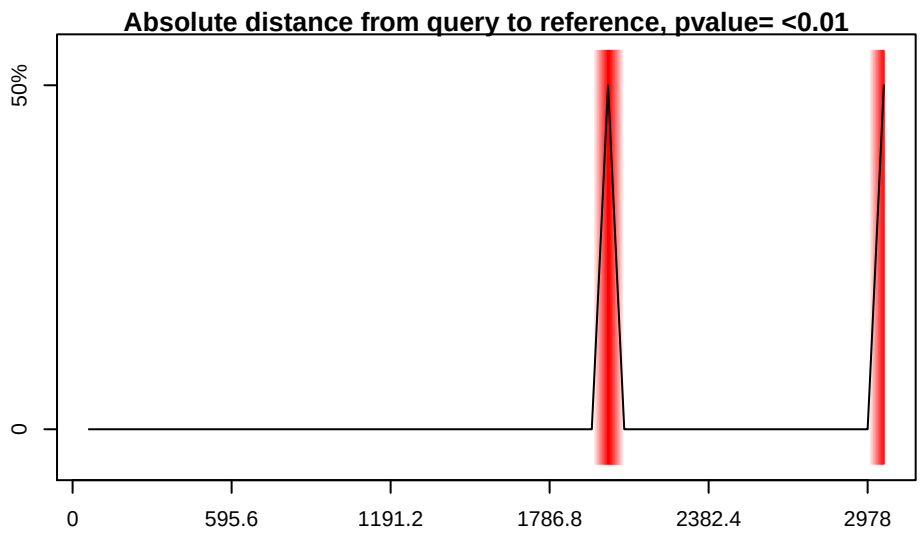
Overlap summary (Jaccard and projection tests)

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





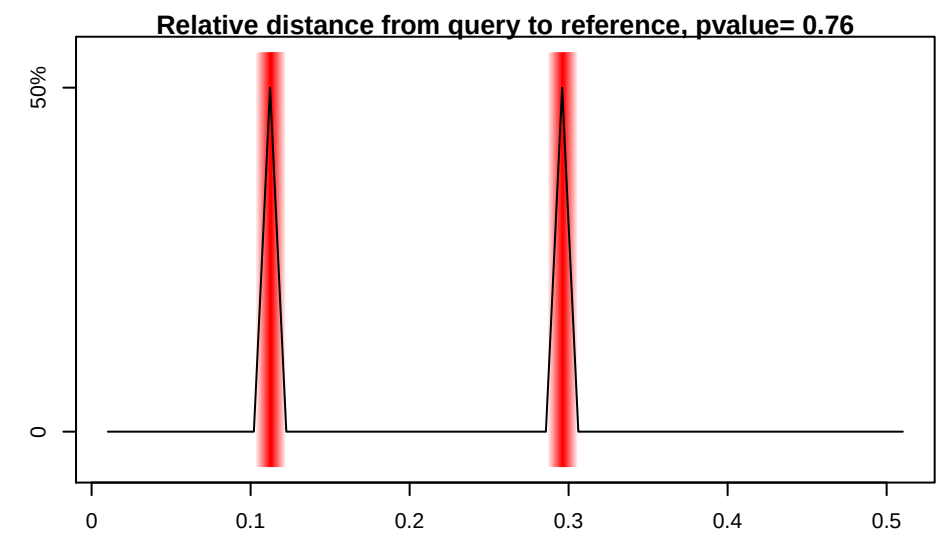
Results: pcontig_150

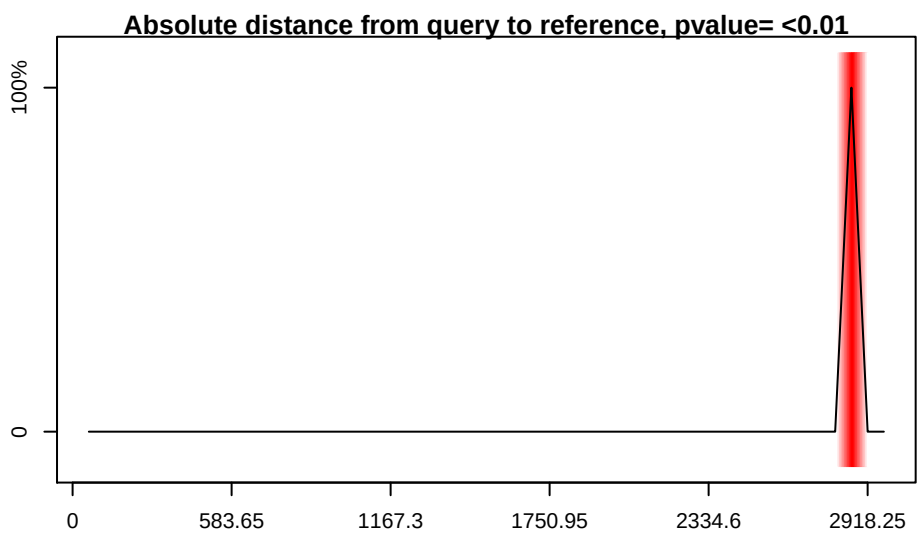
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





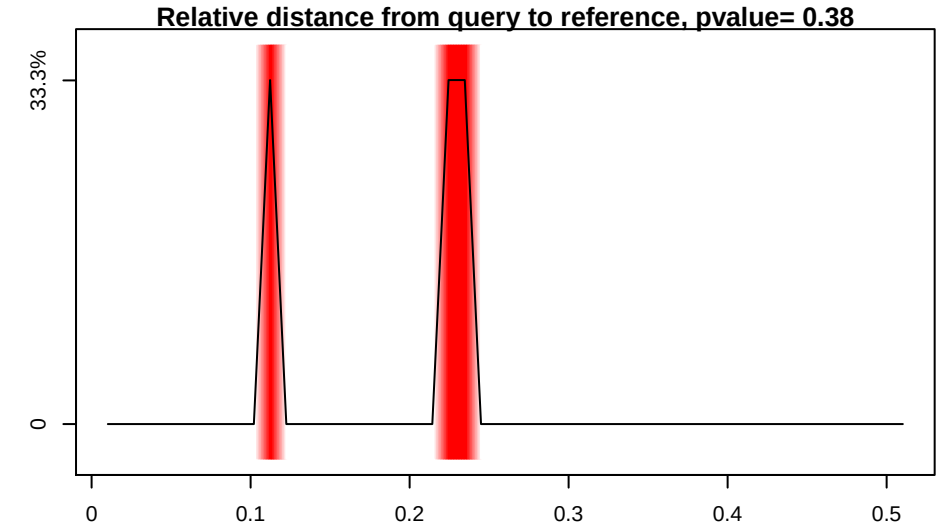
Results: pcontig_157

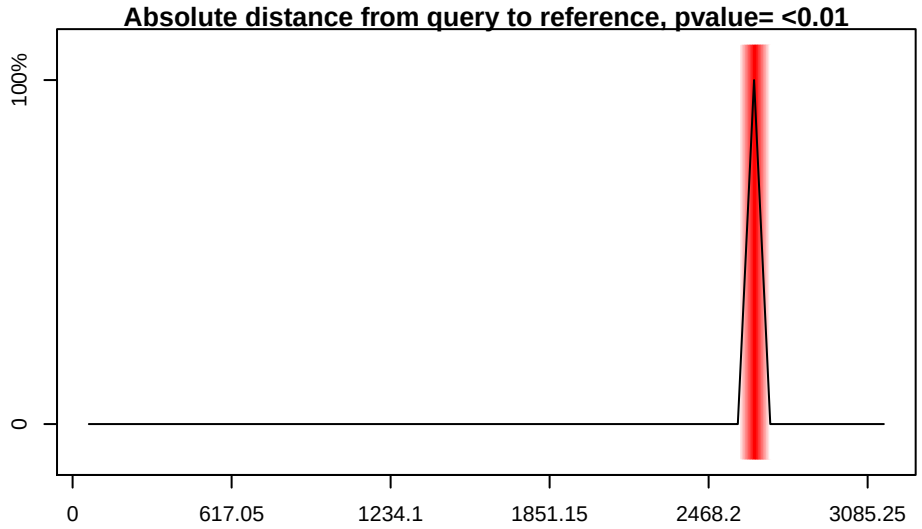
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.05

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

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





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

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

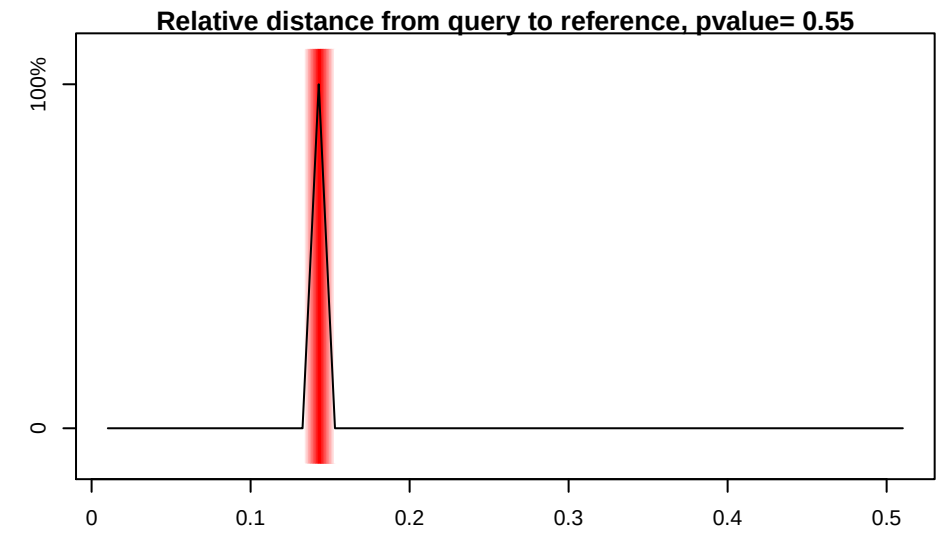
Results: pcontig_165

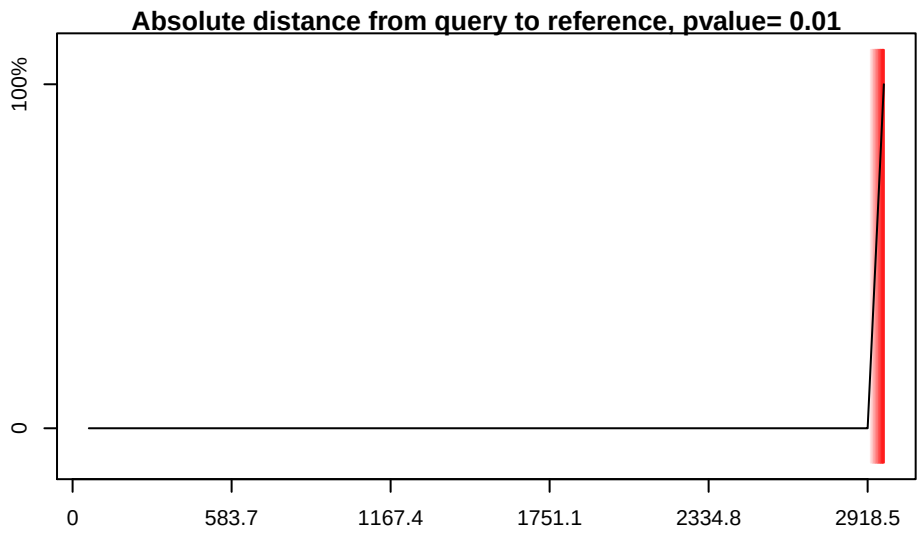
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





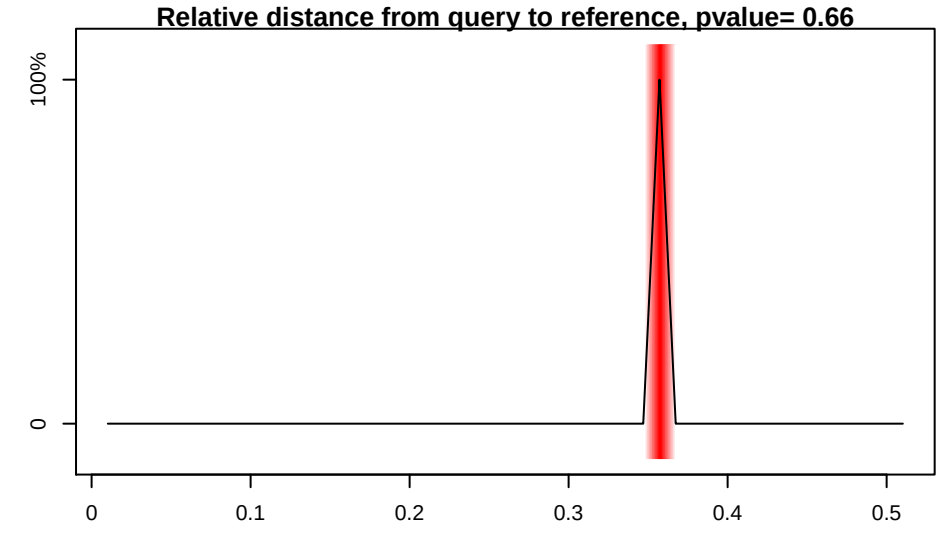
Results: pcontig_170

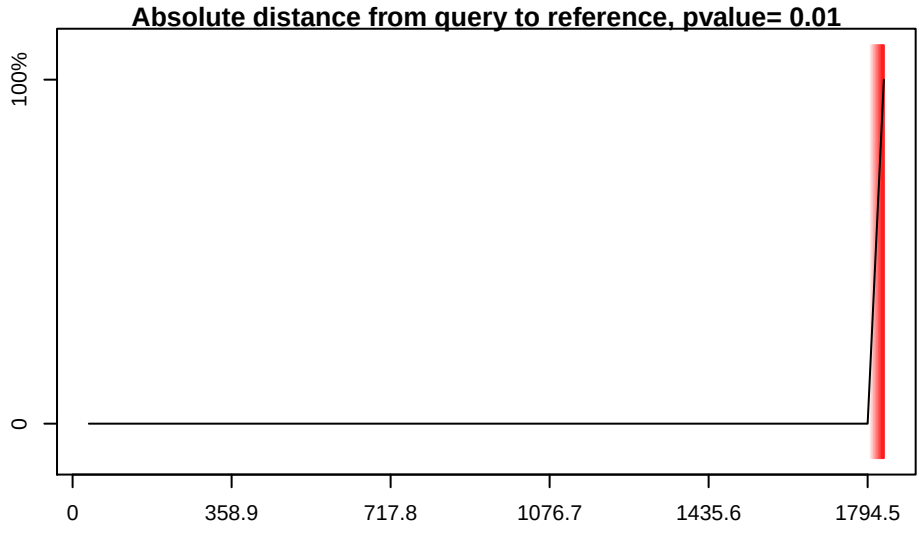
Overlap summary (Jaccard and projection tests)

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





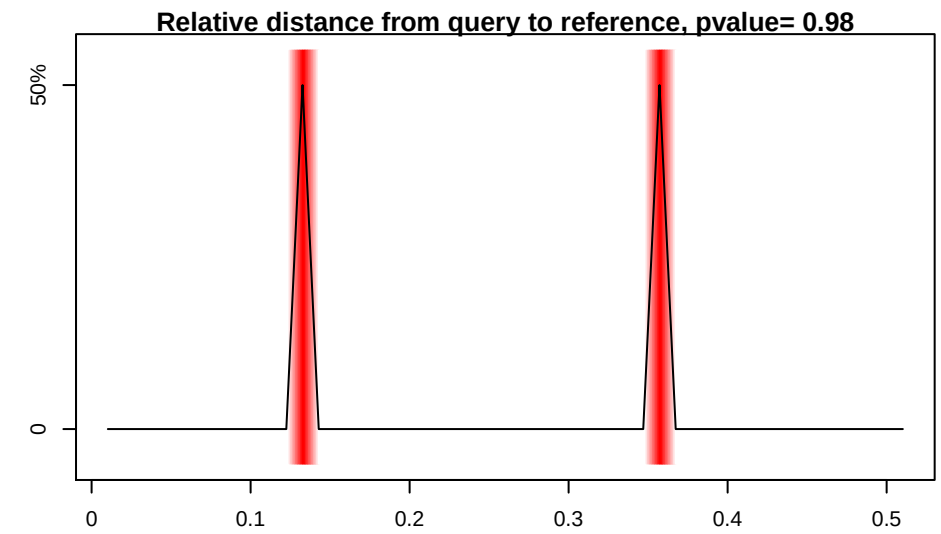
Results: pcontig_173

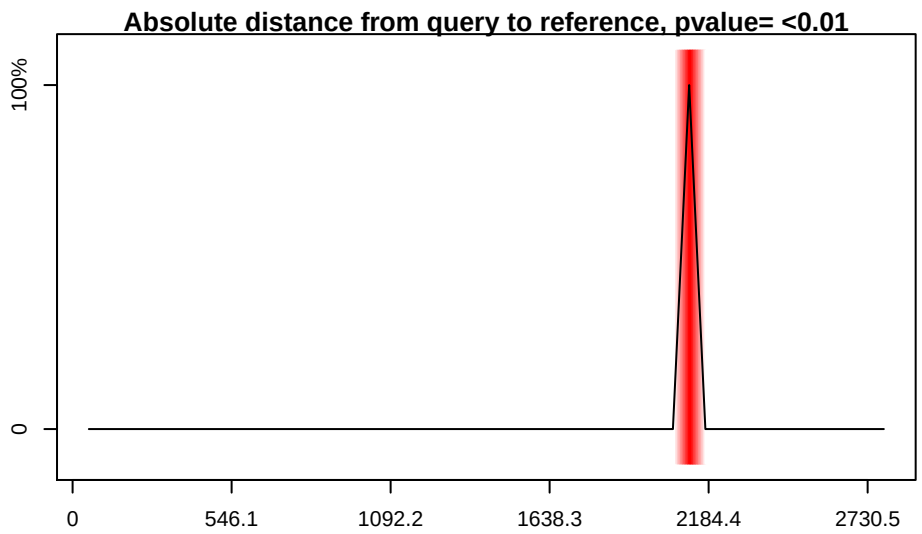
Overlap summary (Jaccard and projection tests)

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.

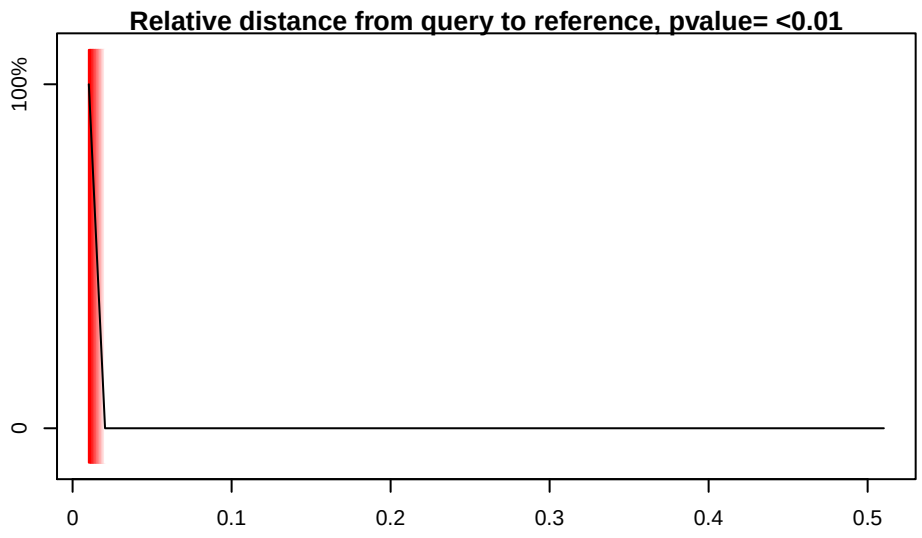
Results: pcontig_174

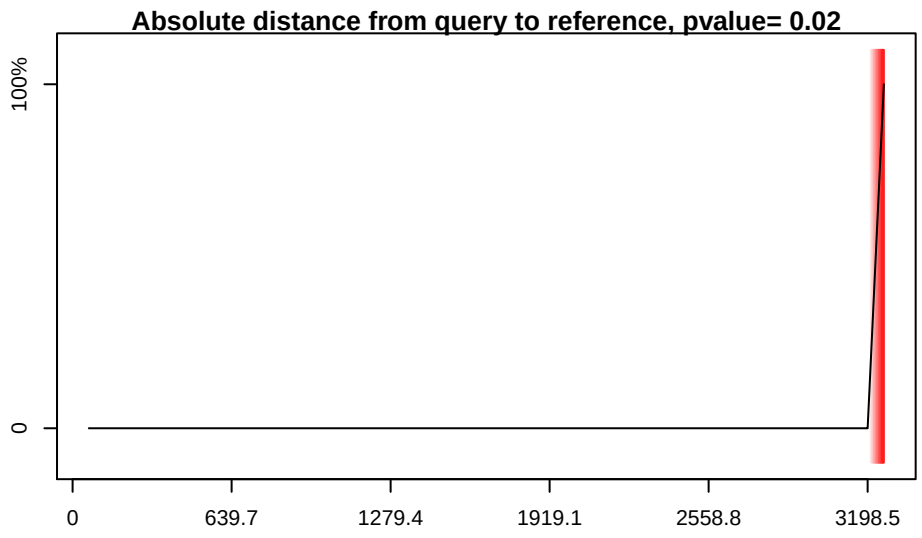
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





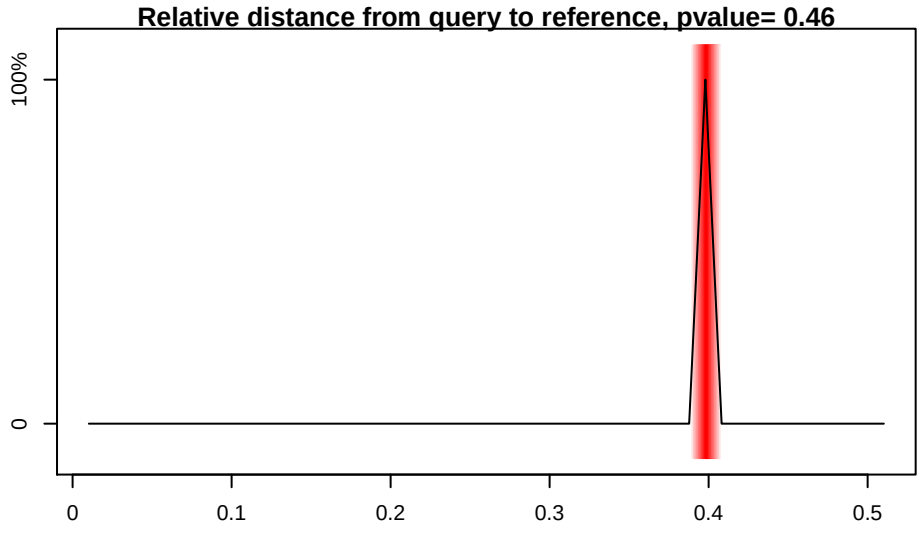
Results: pcontig_181

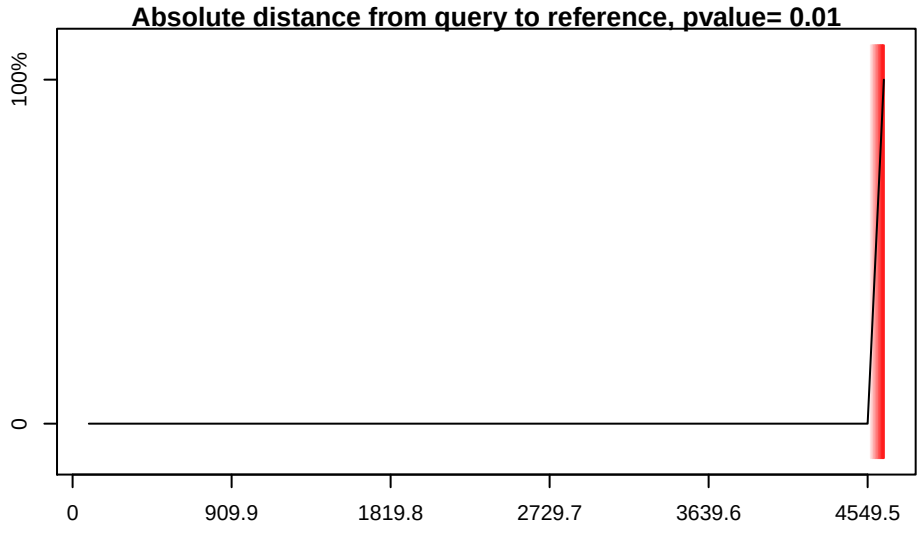
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





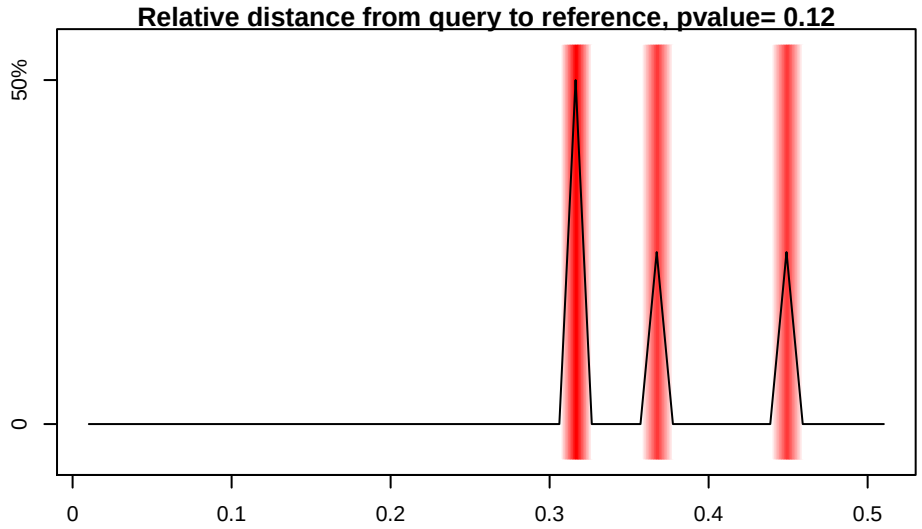
Results: pcontig_186

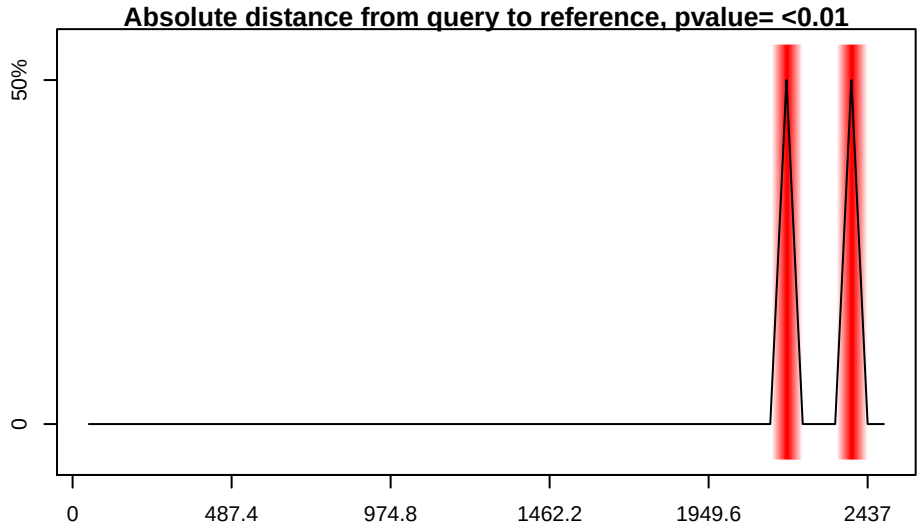
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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

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





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

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

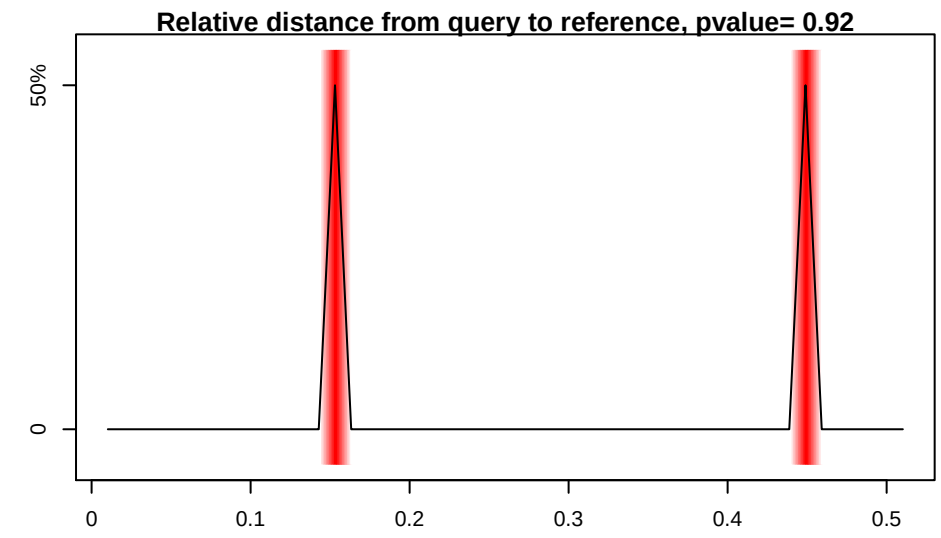
Results: pcontig_188

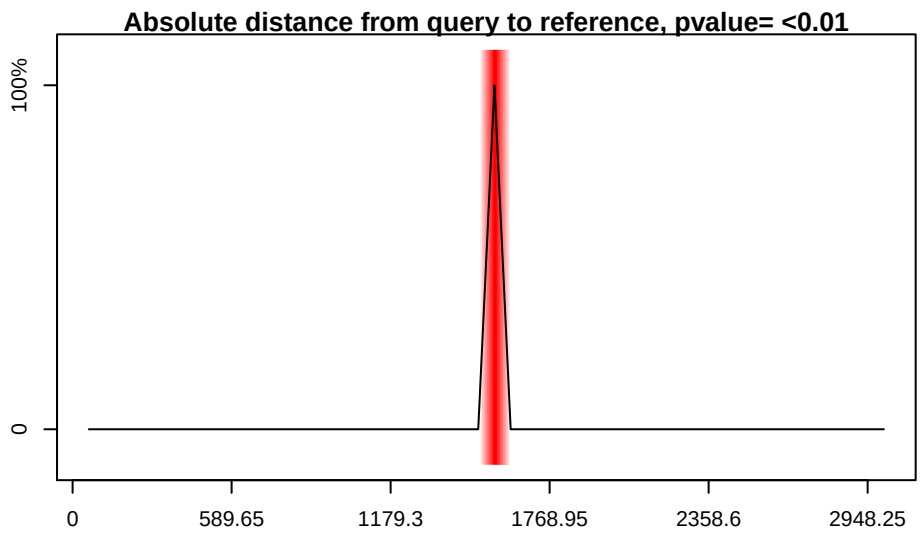
Overlap summary (Jaccard and projection tests)

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





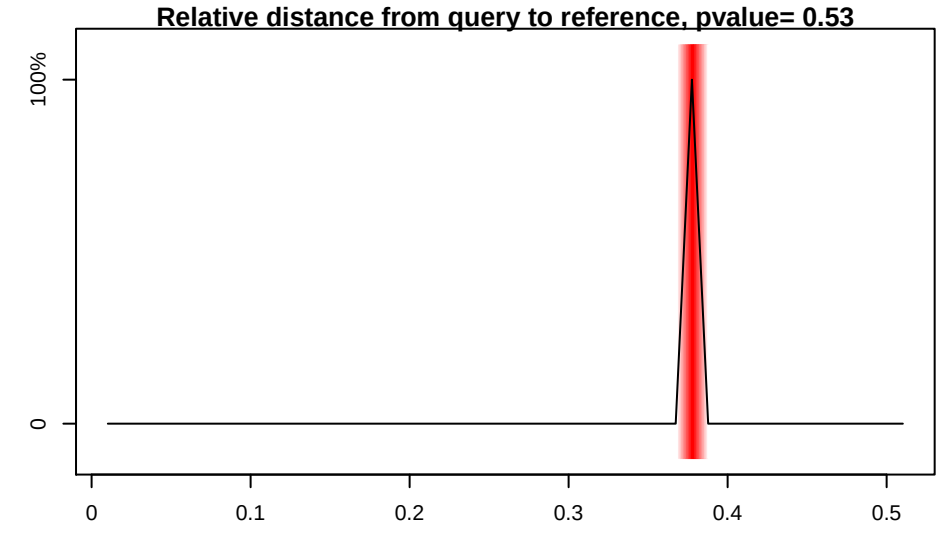
Results: pcontig_189

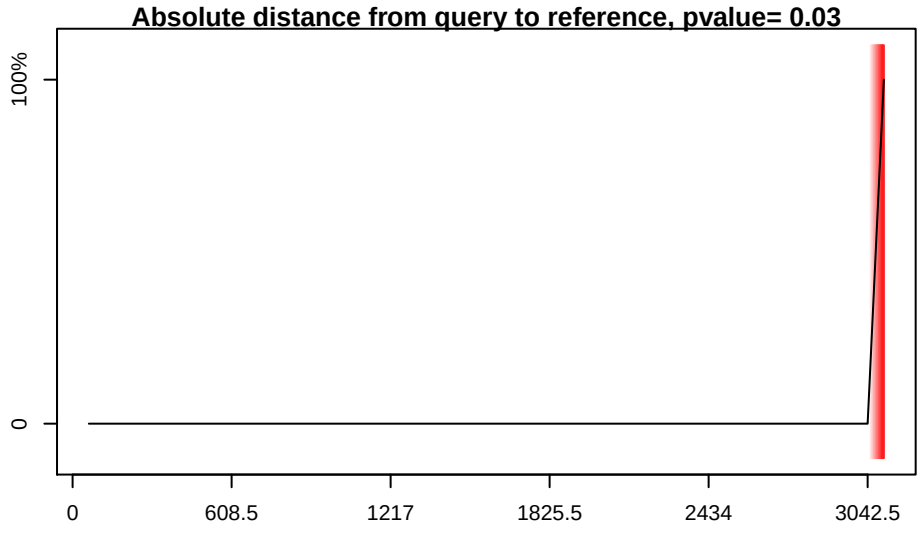
Overlap summary (Jaccard and projection tests)

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





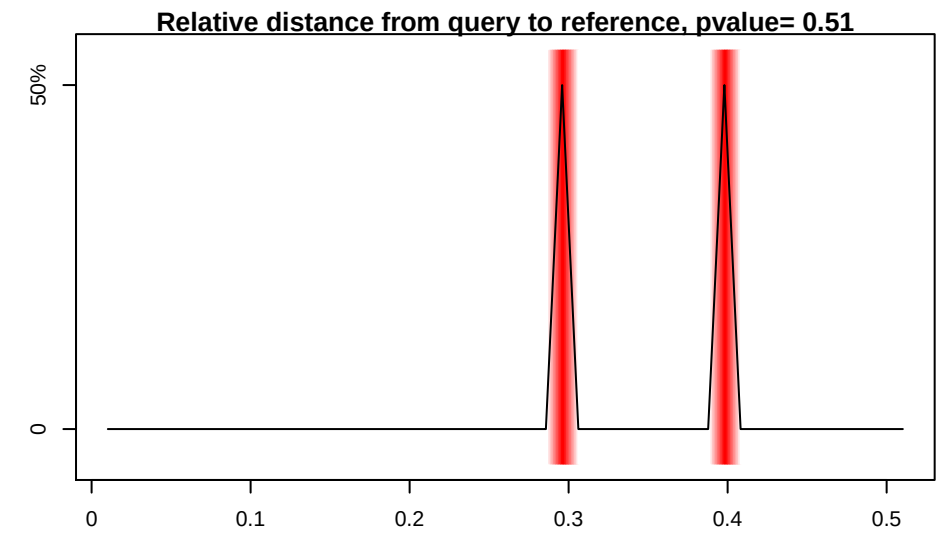
Results: pcontig_203

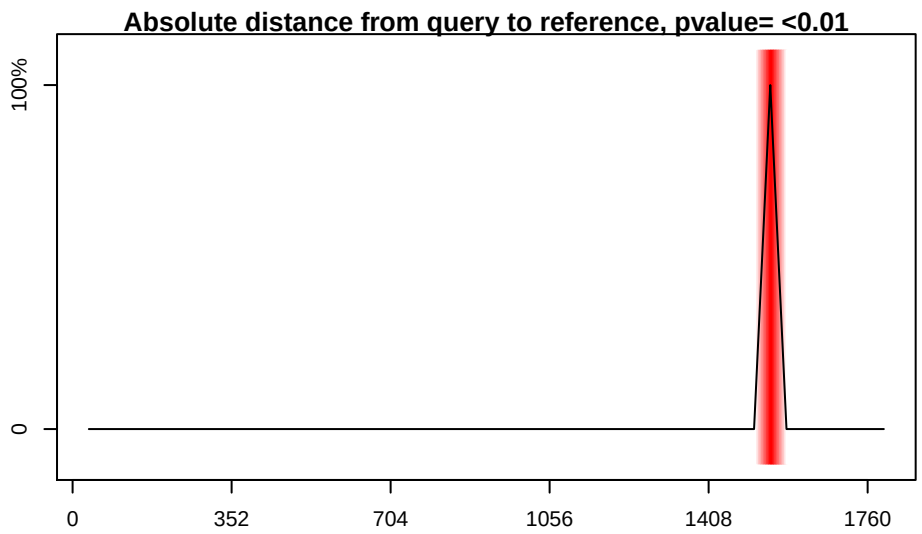
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





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

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

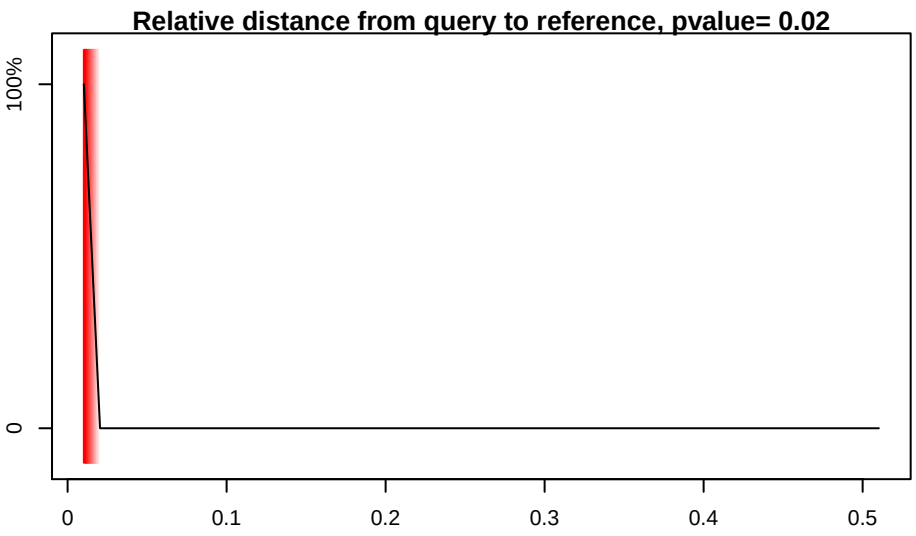
Results: pcontig_207

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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



Insufficient data

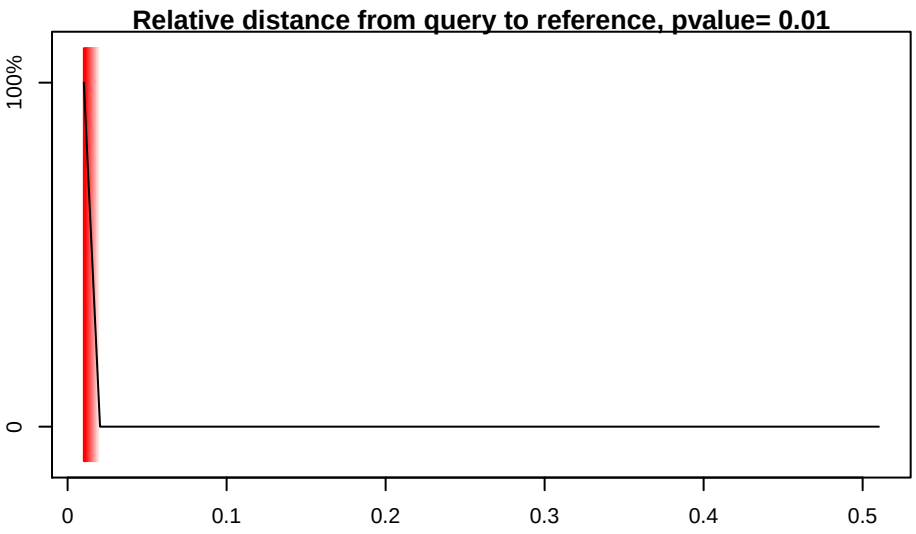
Results: pcontig_233

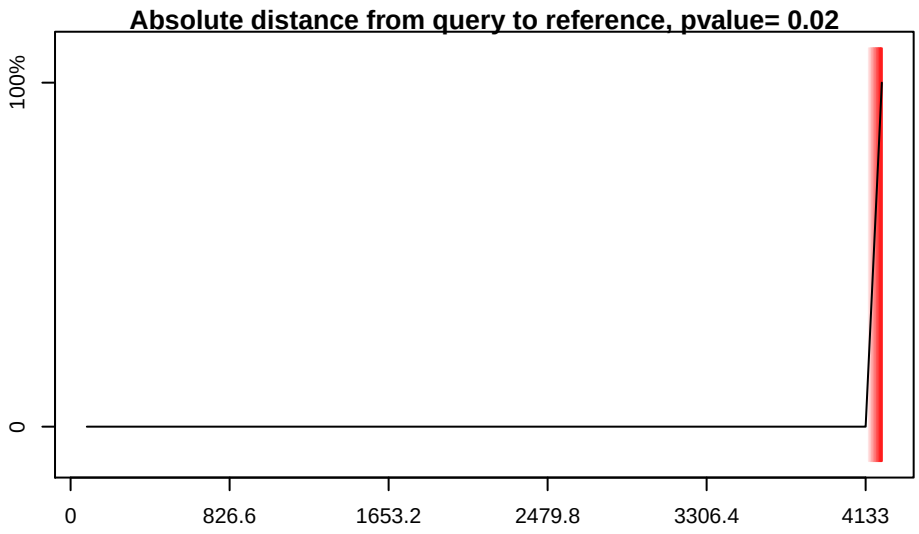
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





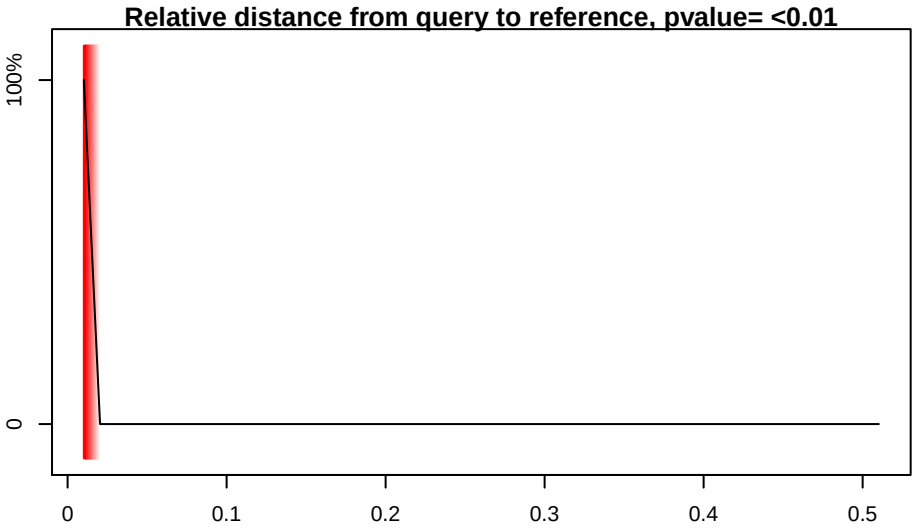
Results: pcontig_235

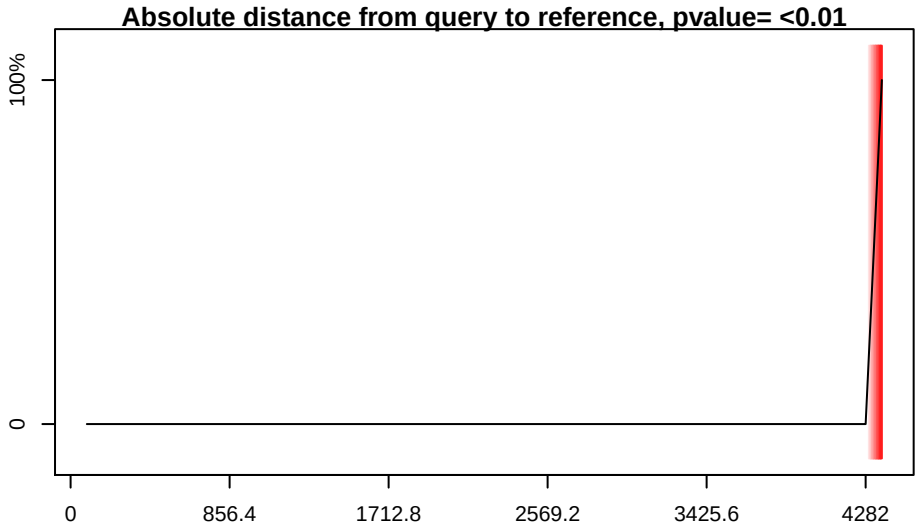
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

Results: All chromosomes

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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