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.

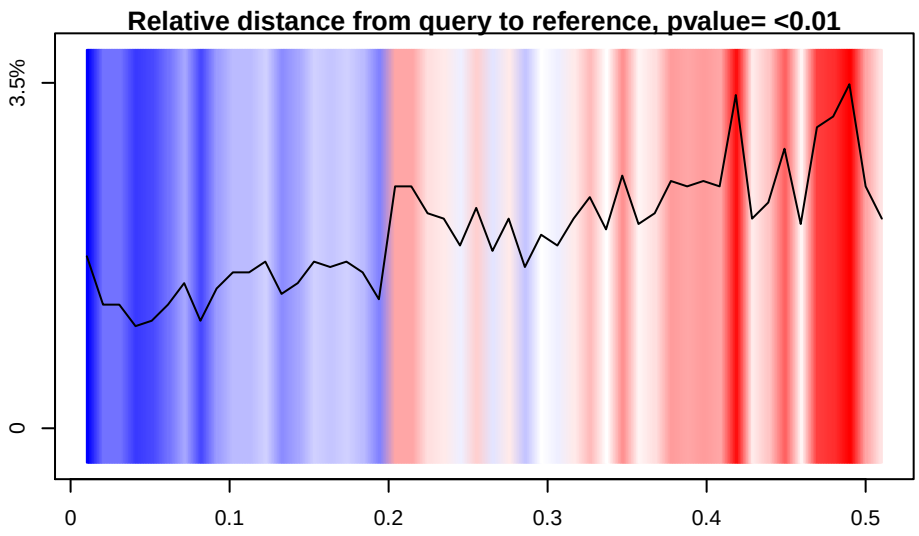
Results: pcontig_000

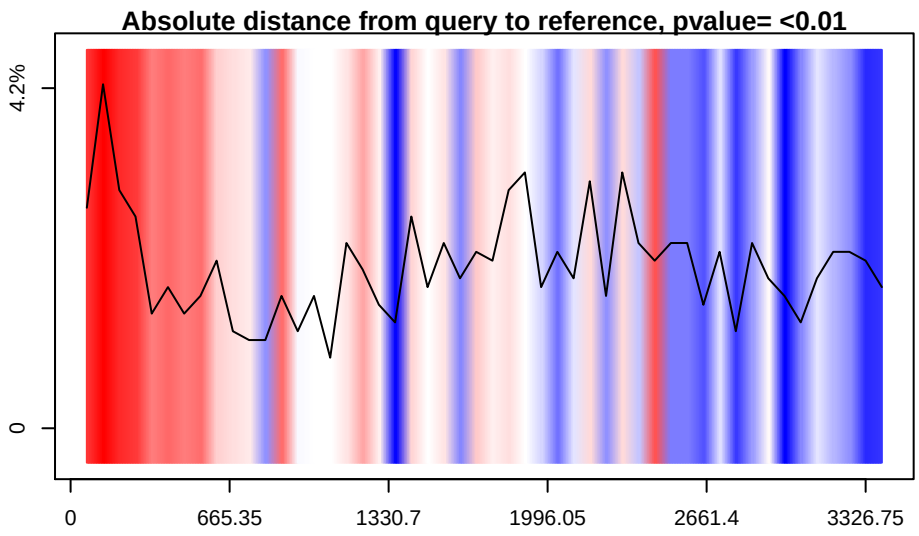
Overlap summary (Jaccard and projection tests)

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





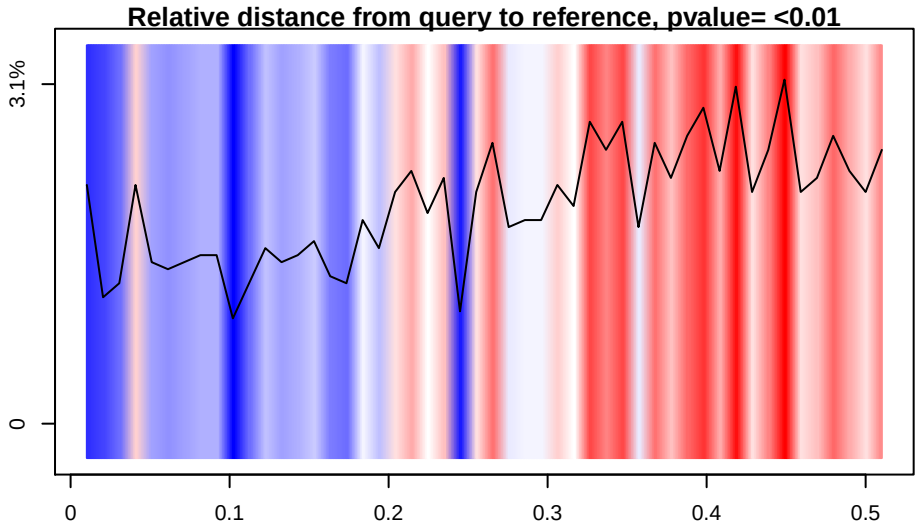
Results: pcontig_001

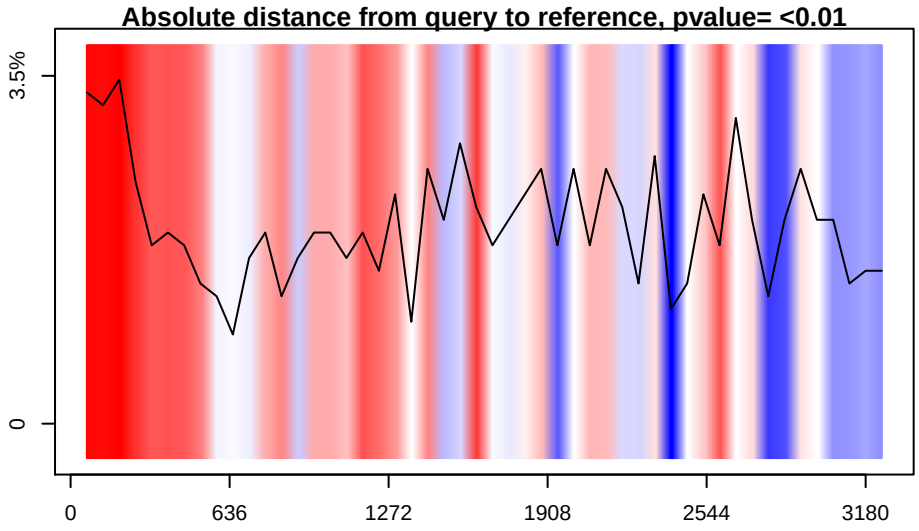
Overlap summary (Jaccard and projection tests)

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





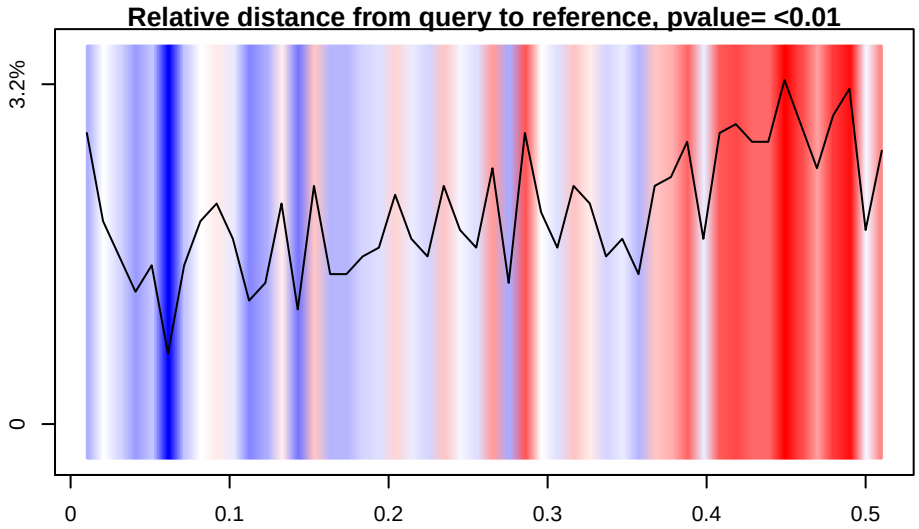
Results: pcontig_002

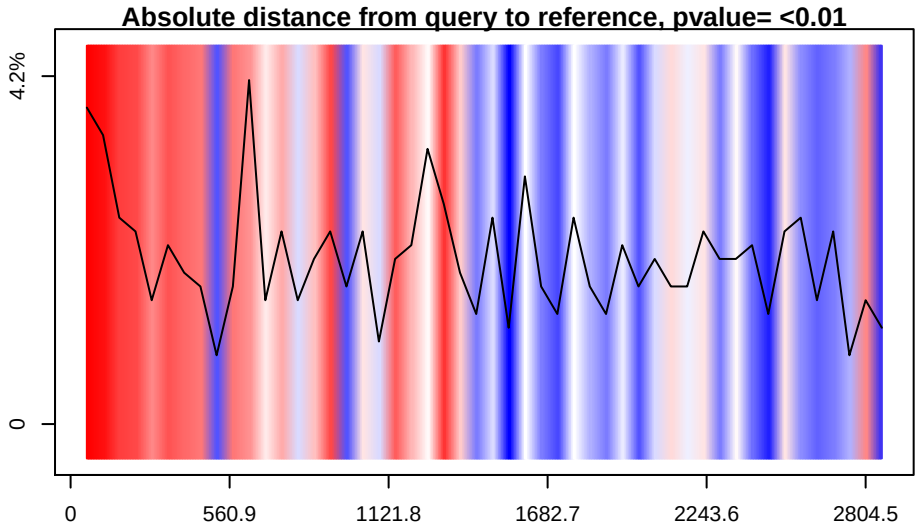
Overlap summary (Jaccard and projection tests)

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.

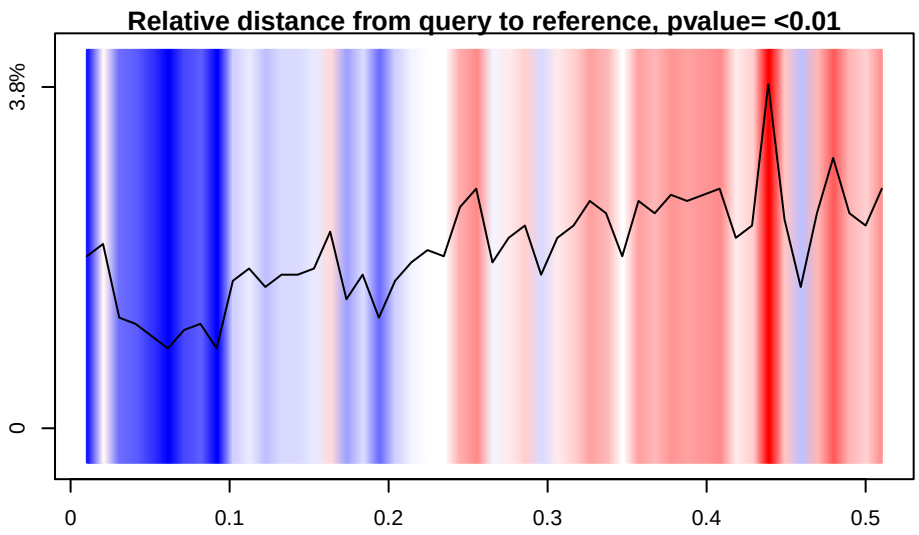
Results: pcontig_003

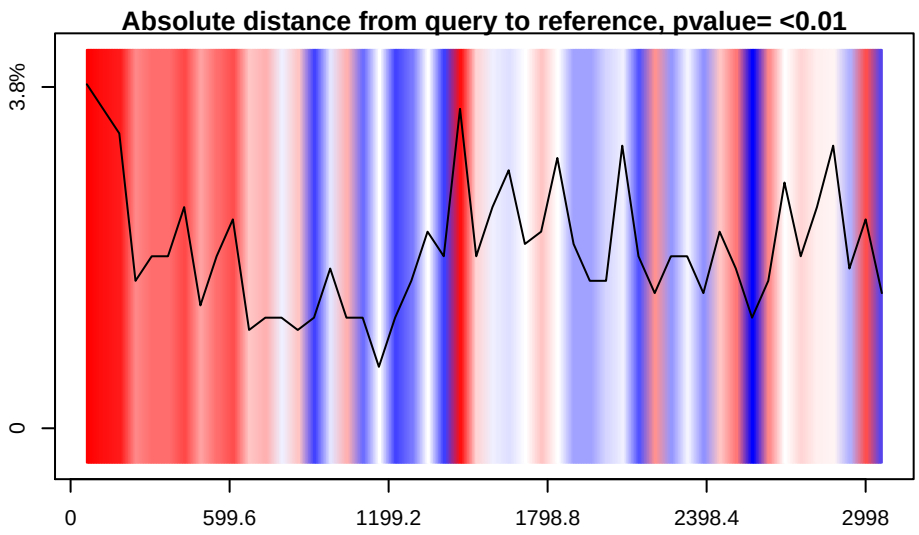
Overlap summary (Jaccard and projection tests)

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





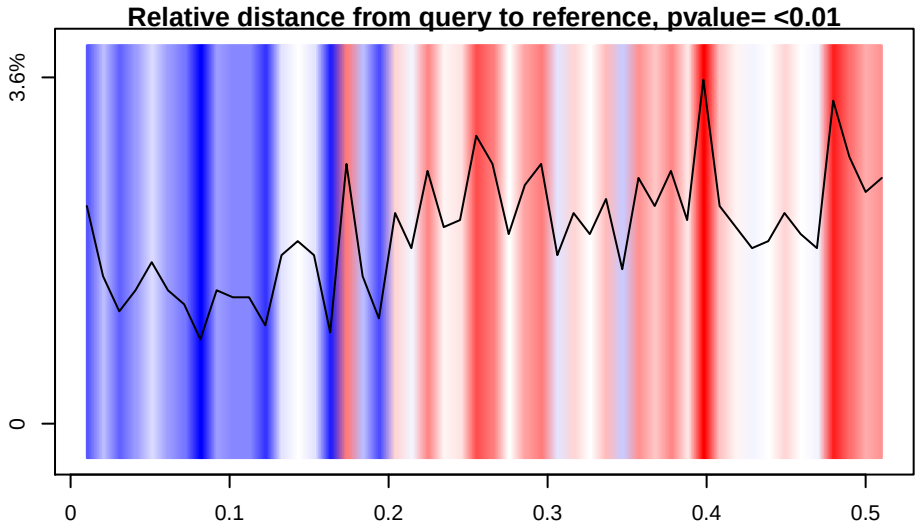
Results: pcontig_004

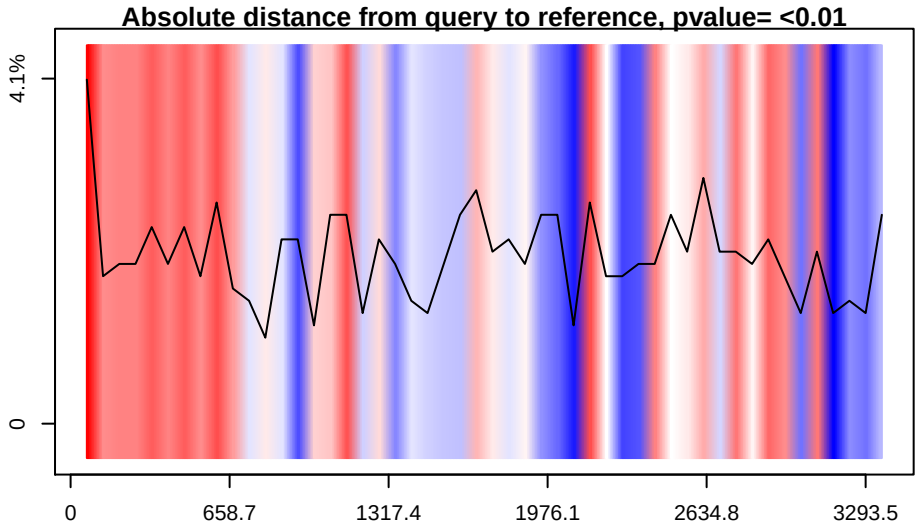
Overlap summary (Jaccard and projection tests)

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





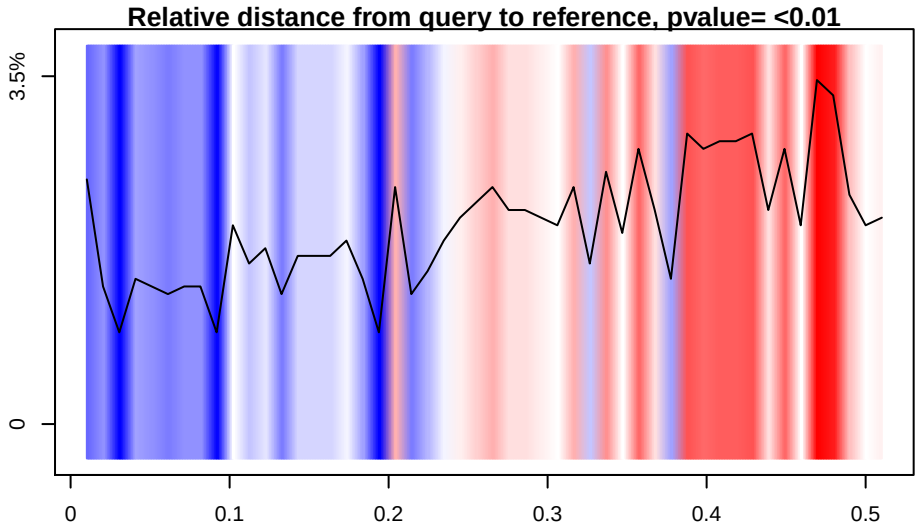
Results: pcontig_005

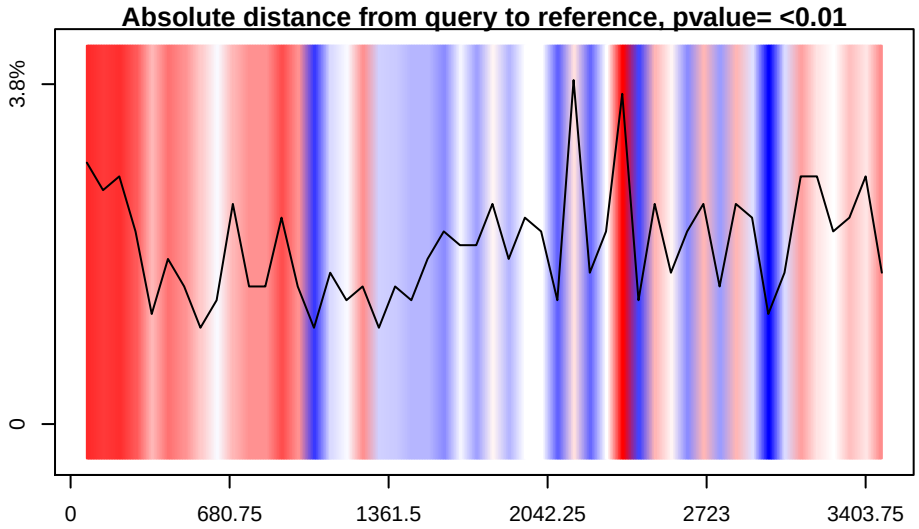
Overlap summary (Jaccard and projection tests)

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.

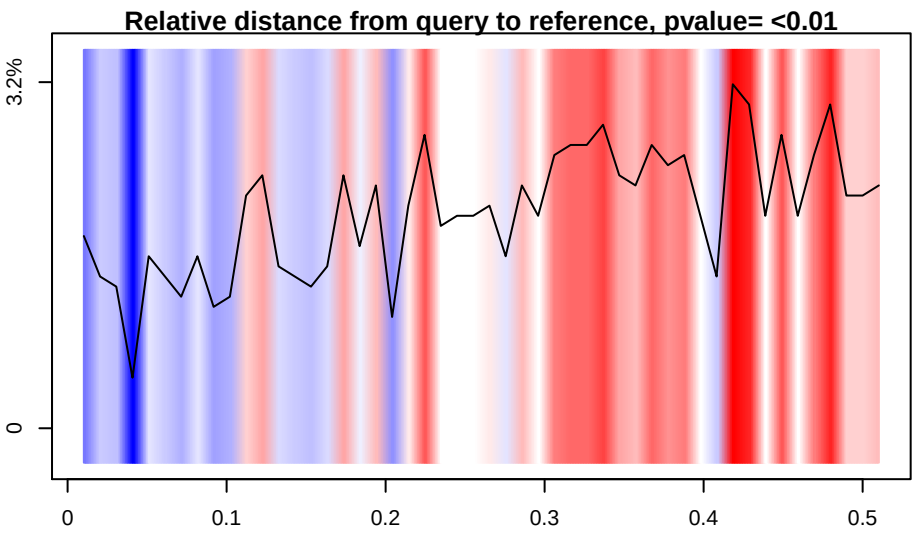
Results: pcontig_006

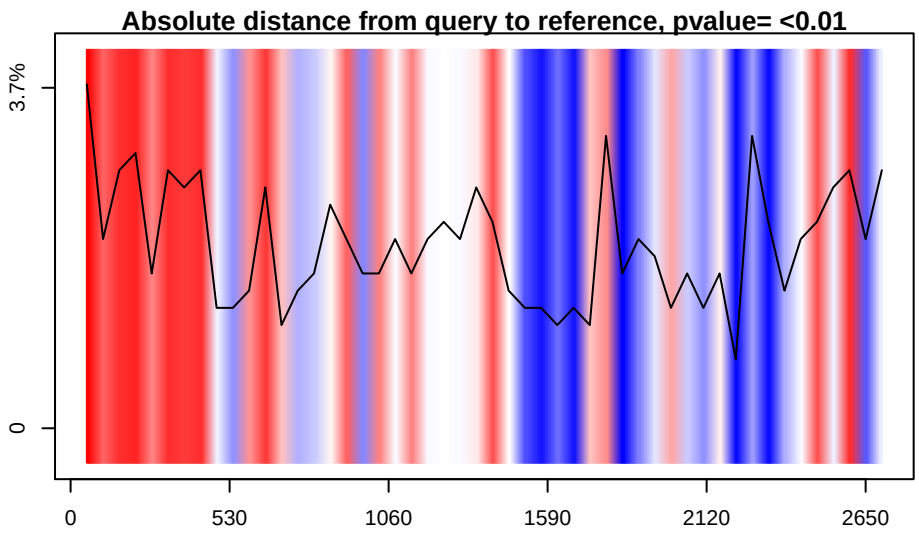
Overlap summary (Jaccard and projection tests)

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





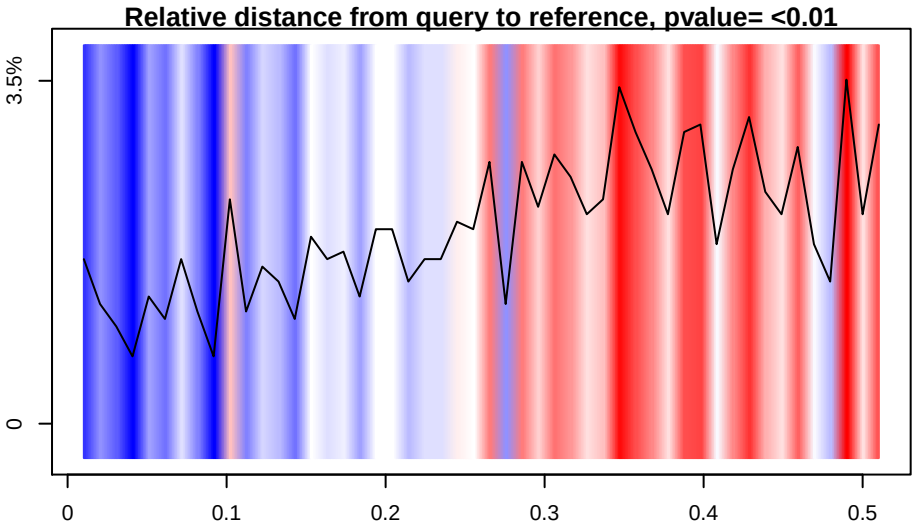
Results: pcontig_007

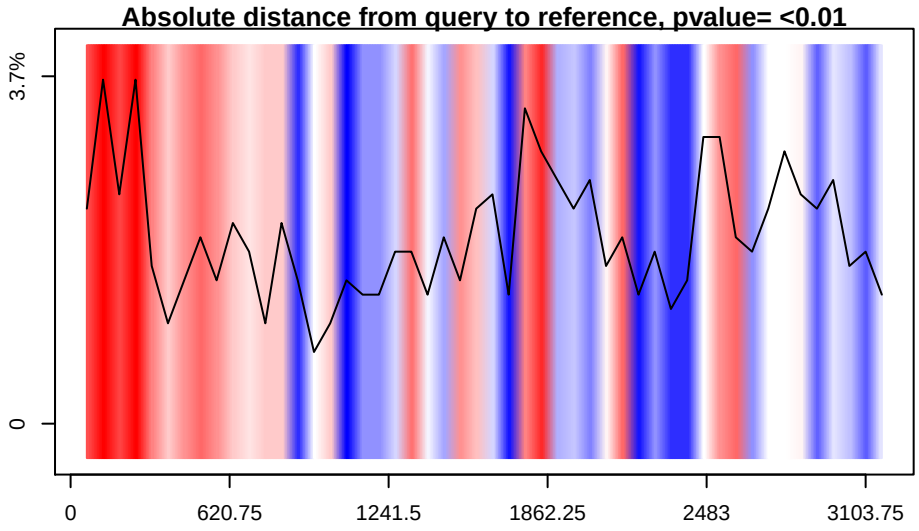
Overlap summary (Jaccard and projection tests)

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





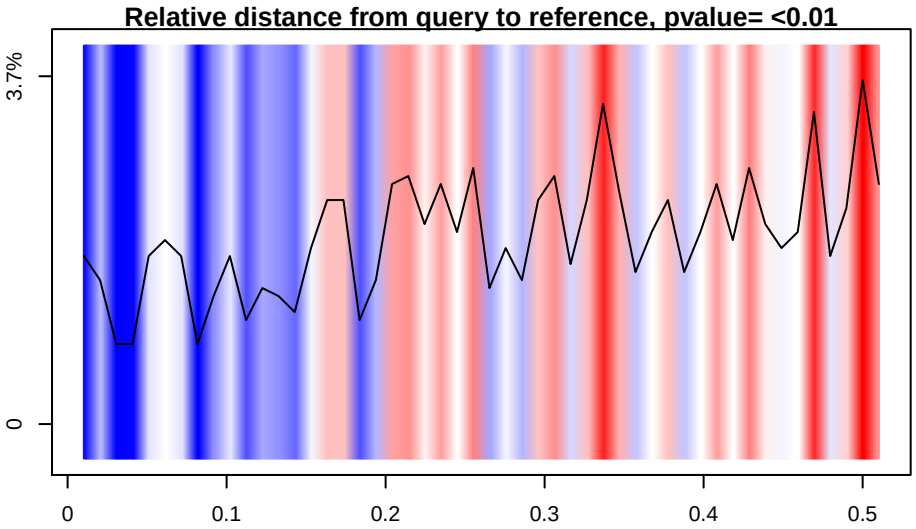
Results: pcontig_008

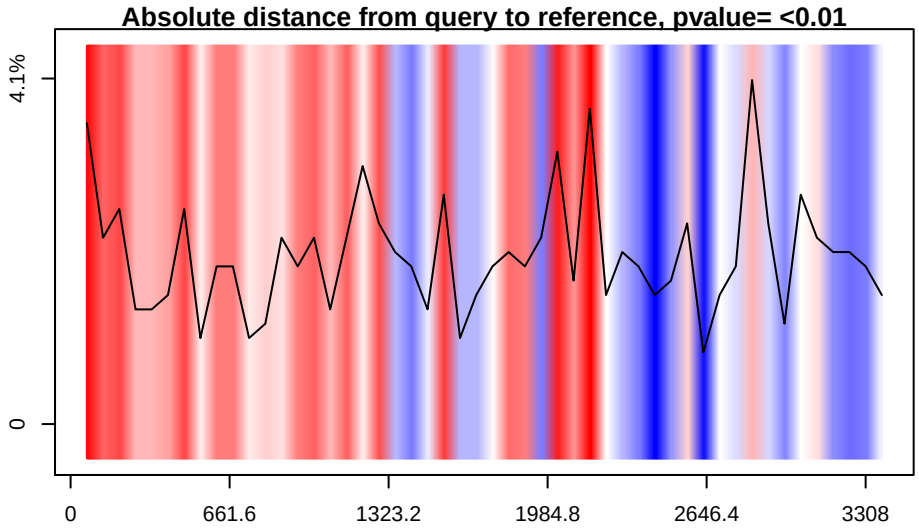
Overlap summary (Jaccard and projection tests)

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.

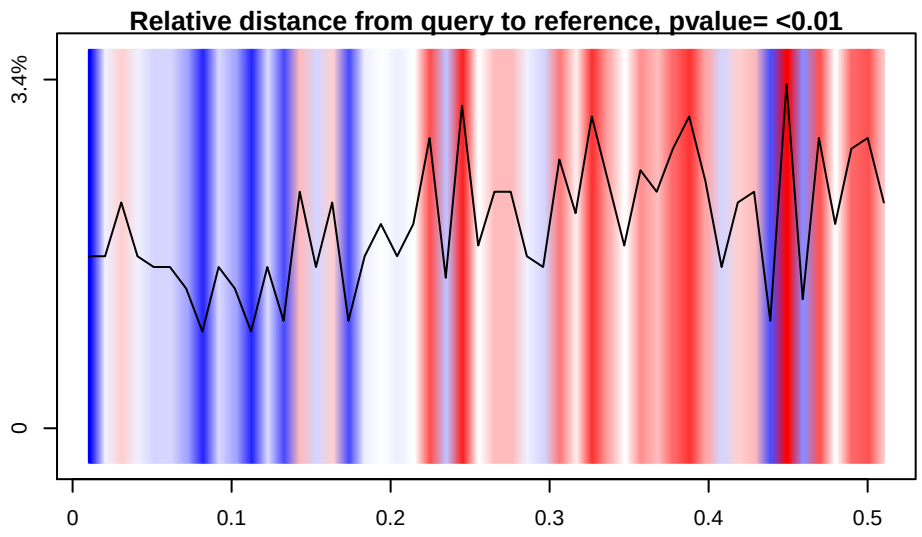
Results: pcontig_009

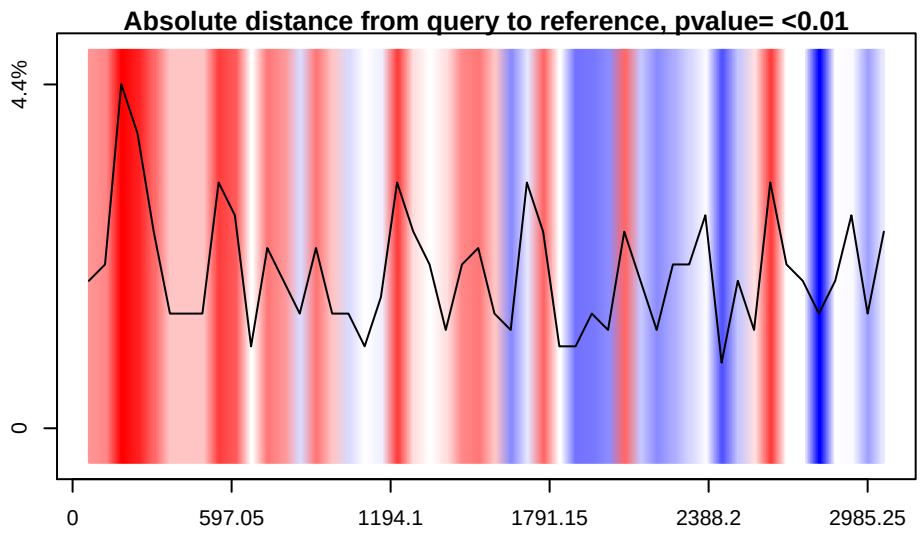
Overlap summary (Jaccard and projection tests)

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





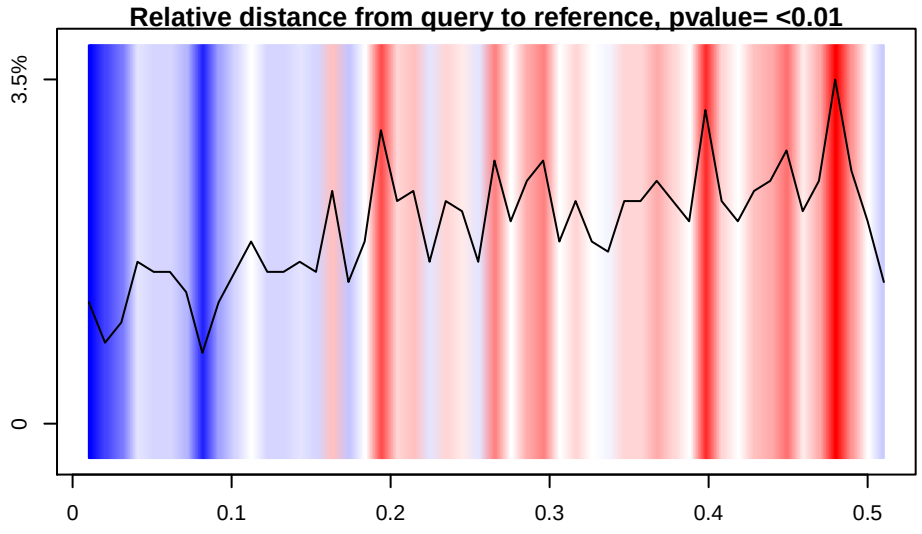
Results: pcontig_010

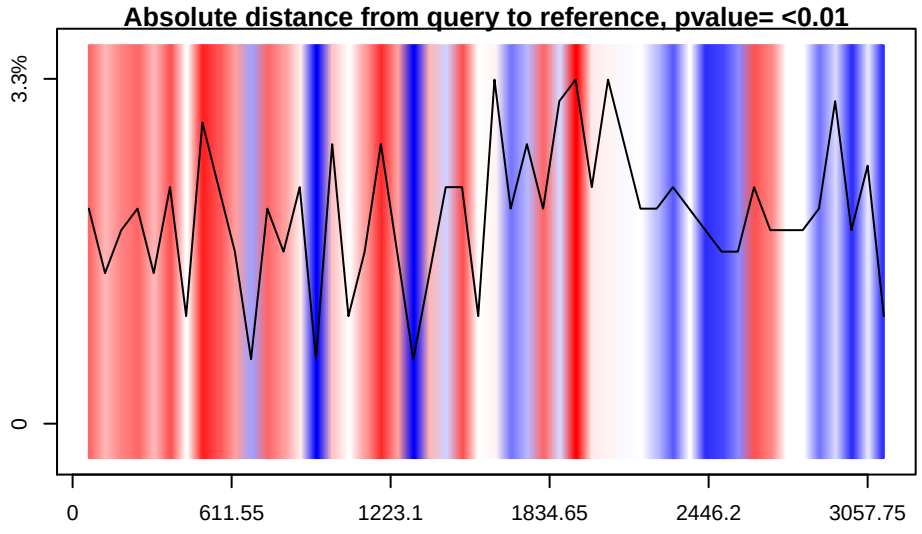
Overlap summary (Jaccard and projection tests)

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





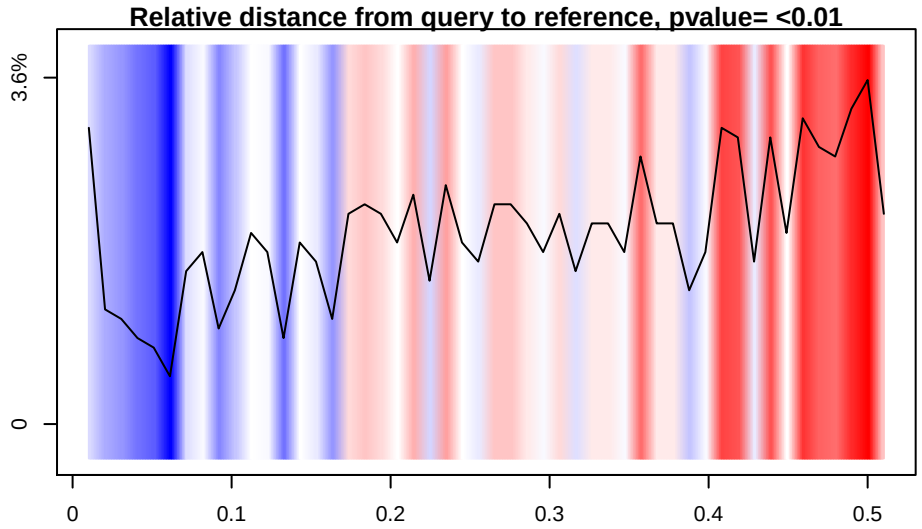
Results: pcontig_011

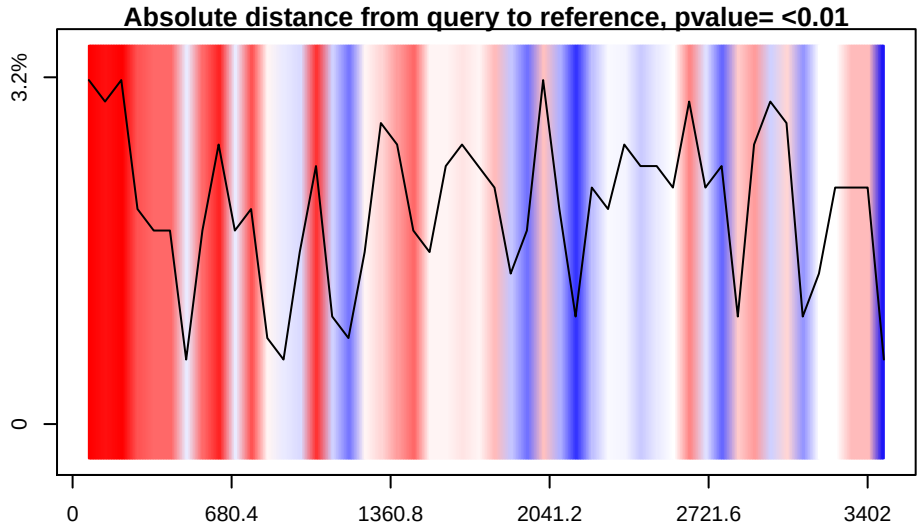
Overlap summary (Jaccard and projection tests)

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.

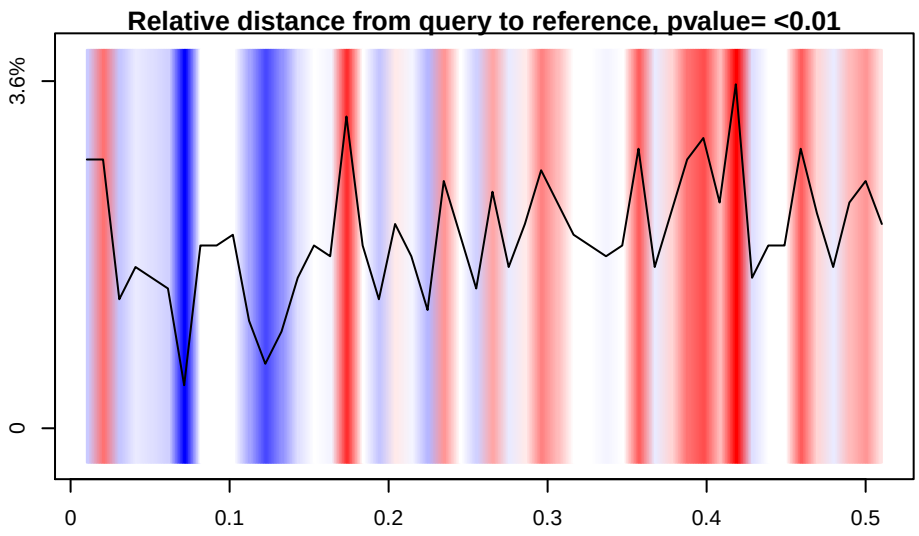
Results: pcontig_012

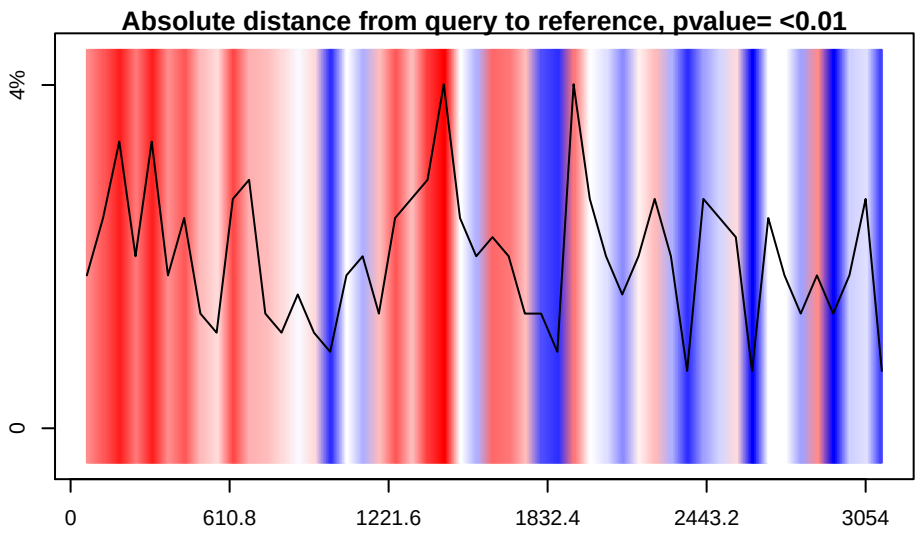
Overlap summary (Jaccard and projection tests)

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





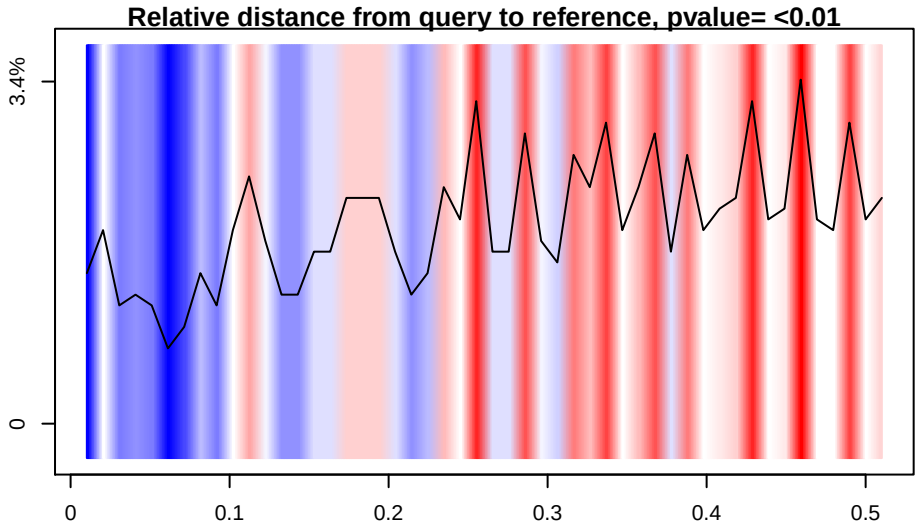
Results: pcontig_013

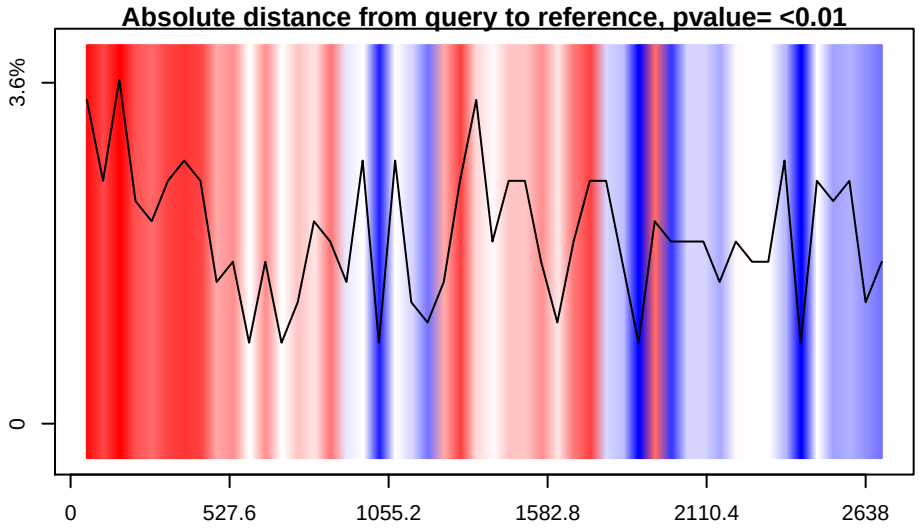
Overlap summary (Jaccard and projection tests)

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





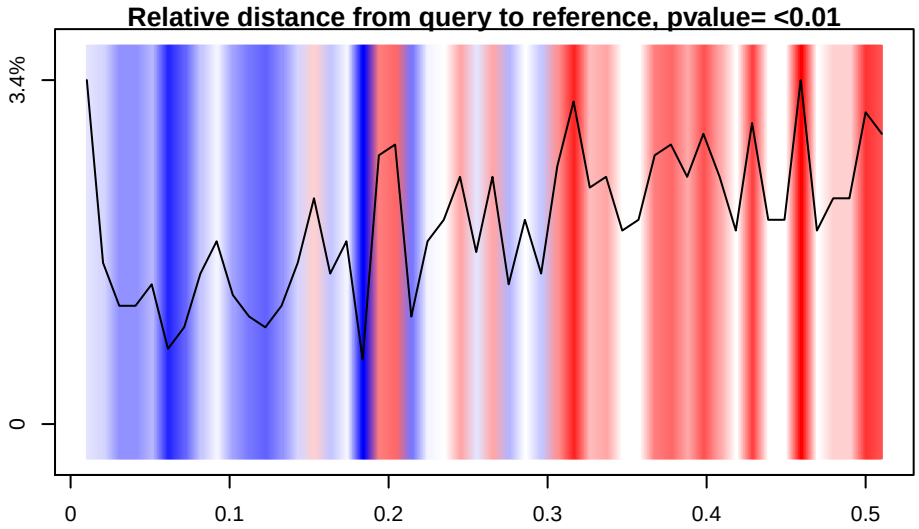
Results: pcontig_014

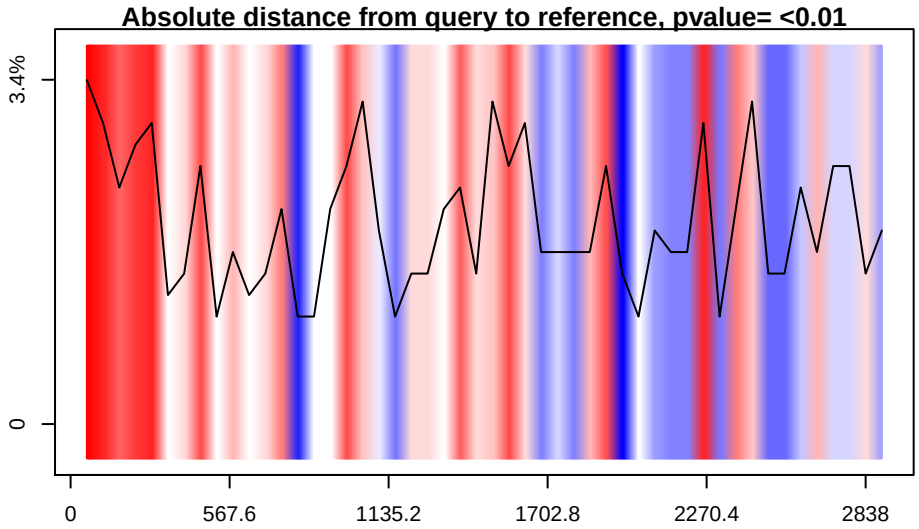
Overlap summary (Jaccard and projection tests)

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.

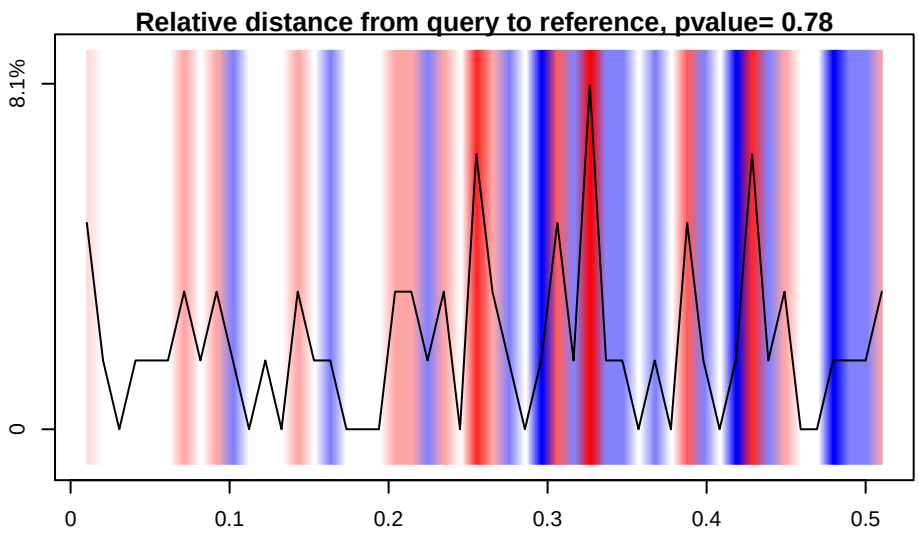
Results: pcontig_015

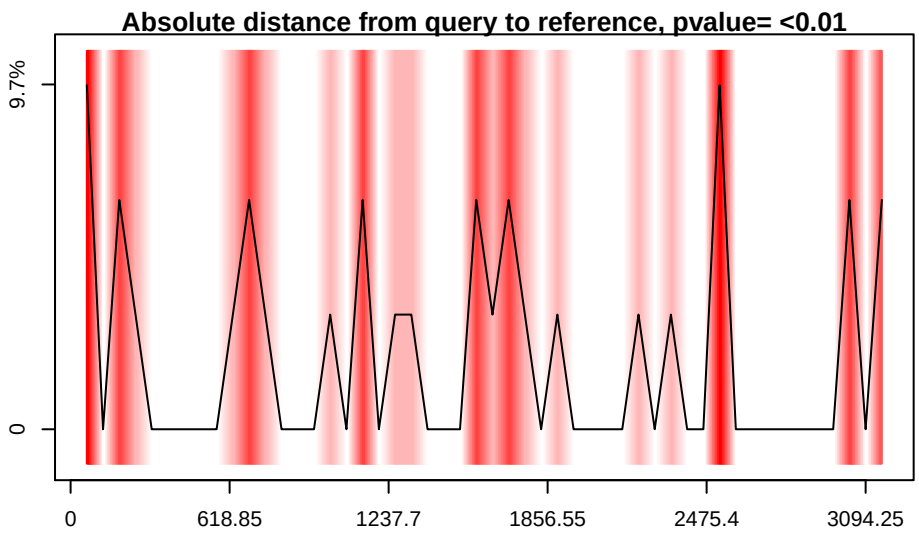
Overlap summary (Jaccard and projection tests)

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





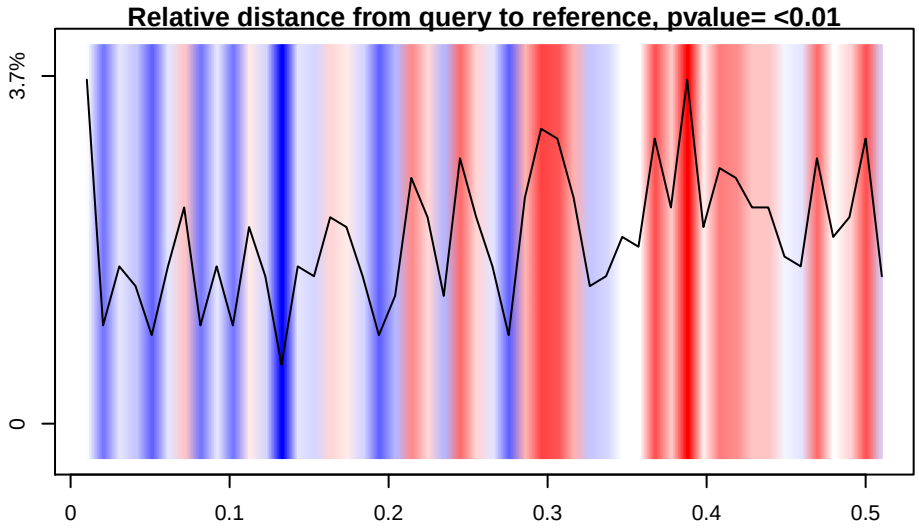
Results: pcontig_016

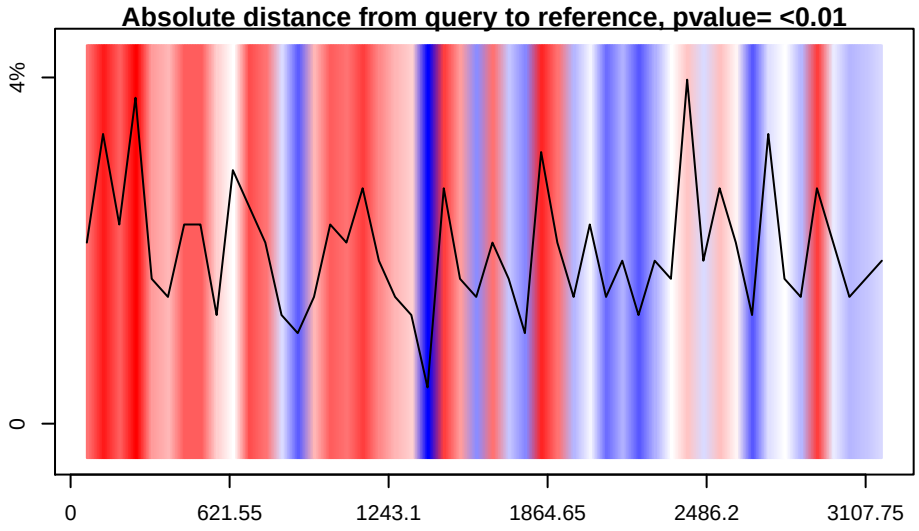
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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





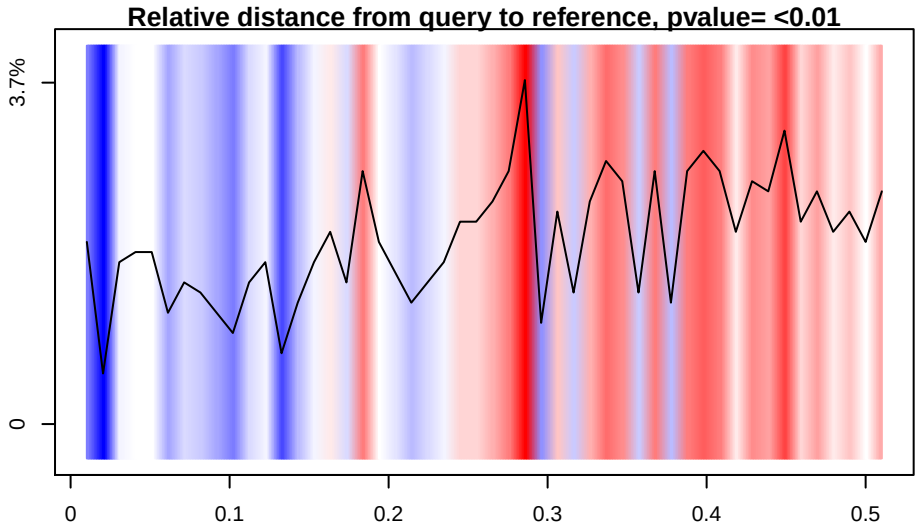
Results: pcontig_017

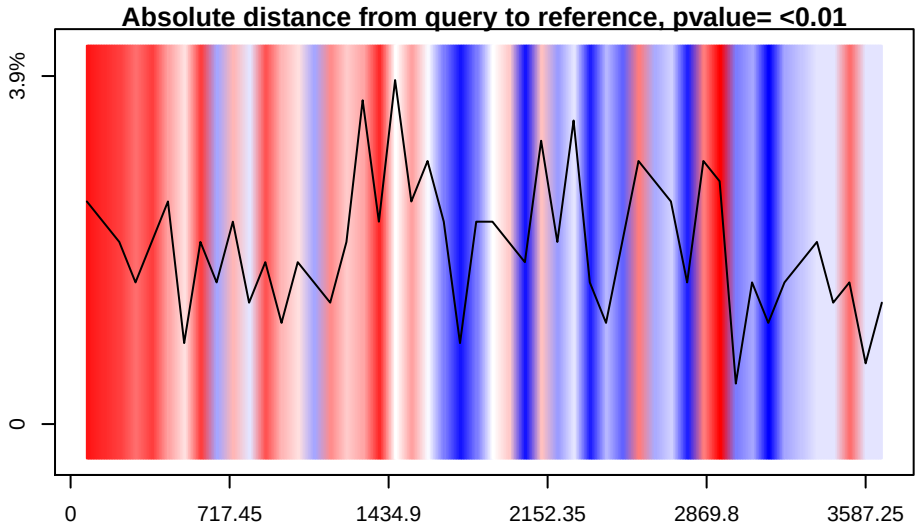
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.05

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

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





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

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

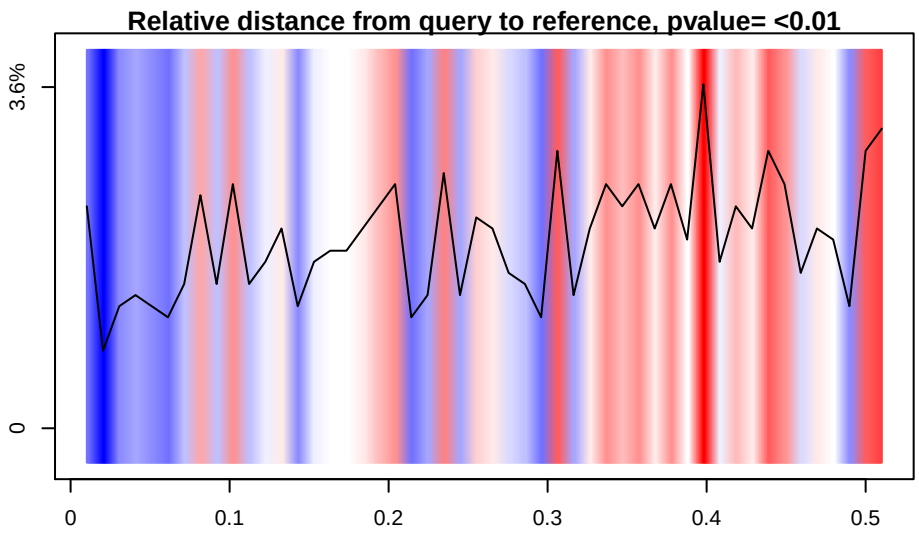
Results: pcontig_018

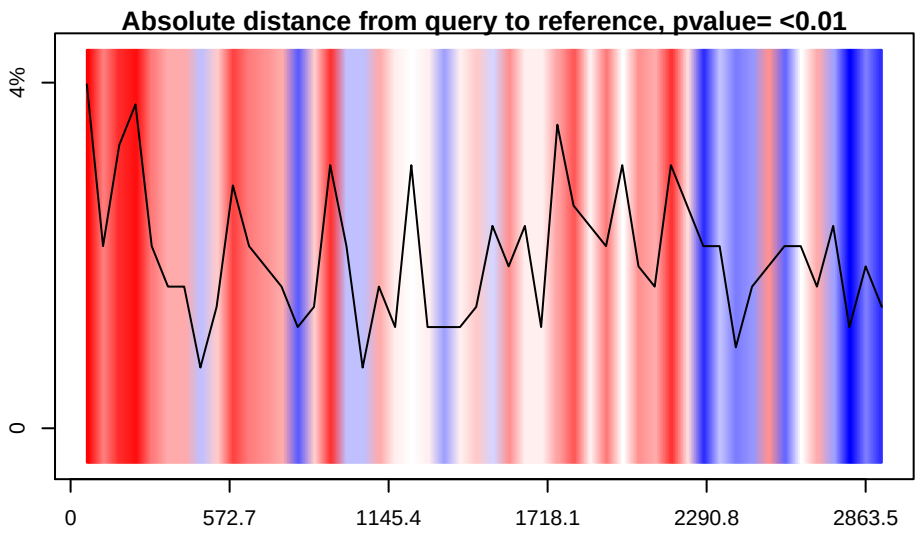
Overlap summary (Jaccard and projection tests)

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





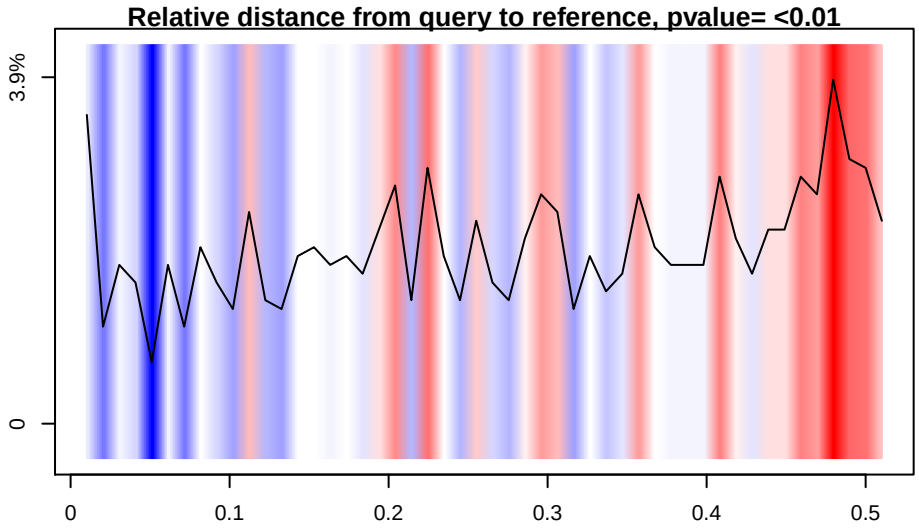
Results: pcontig_019

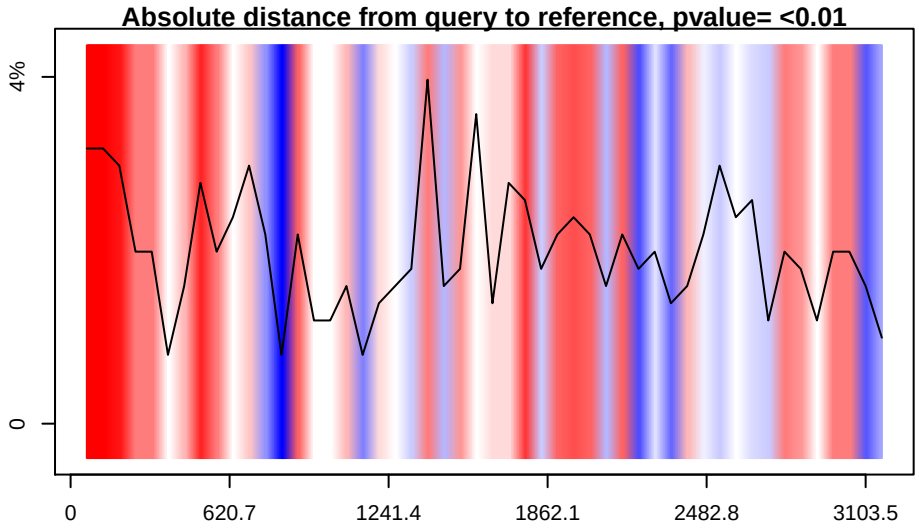
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.15

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





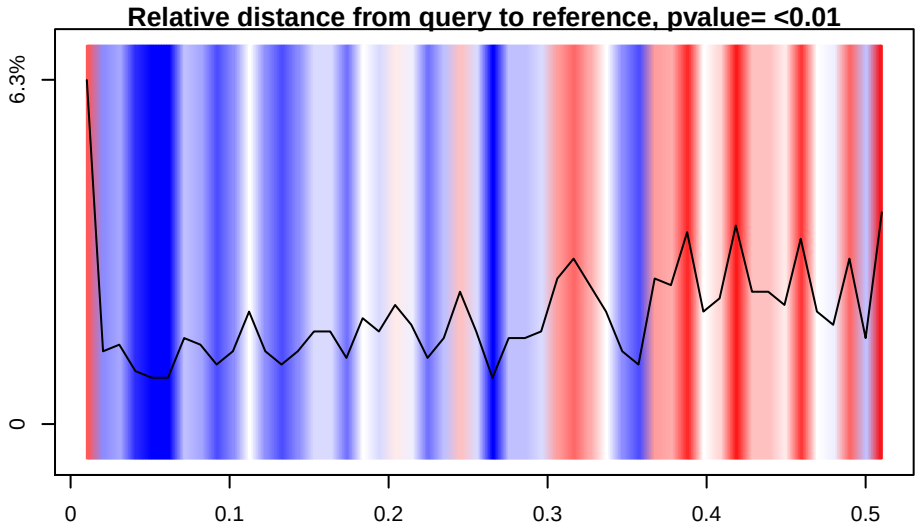
Results: pcontig_020

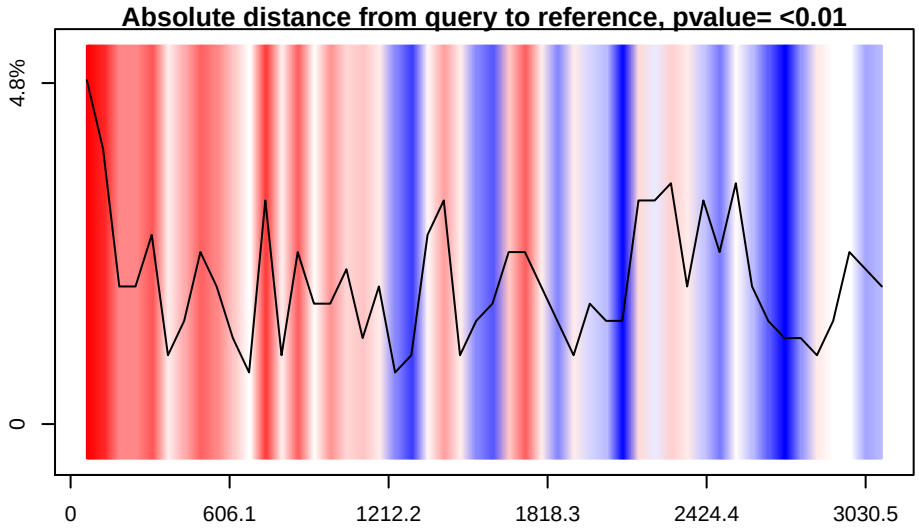
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.1

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

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





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.

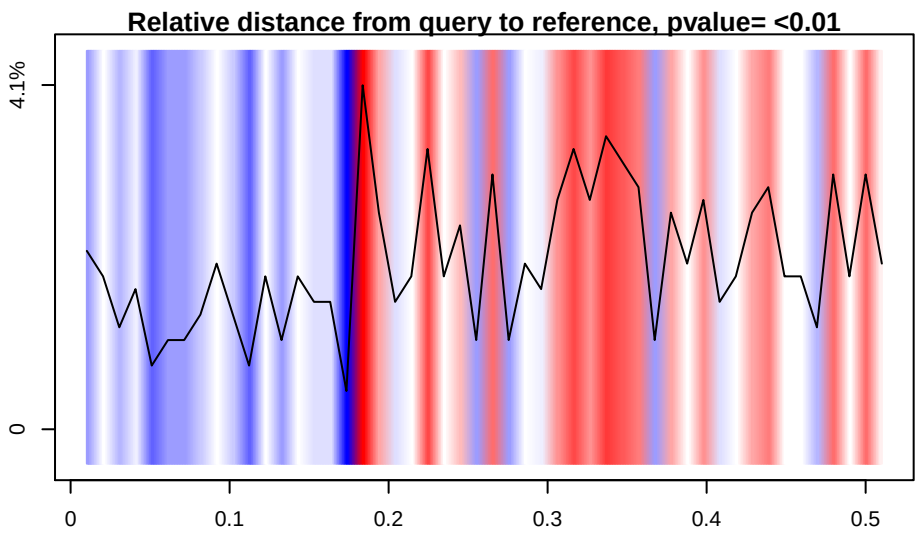
Results: pcontig_021

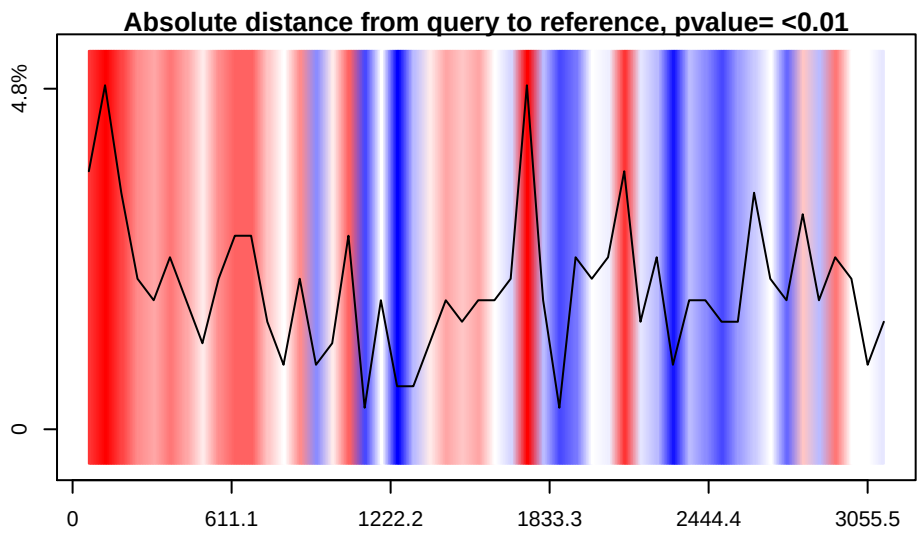
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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





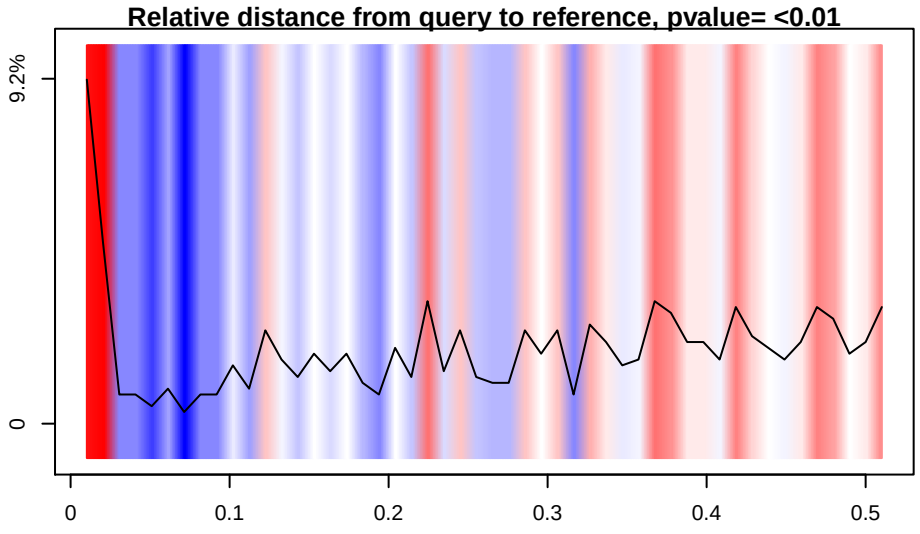
Results: pcontig_022

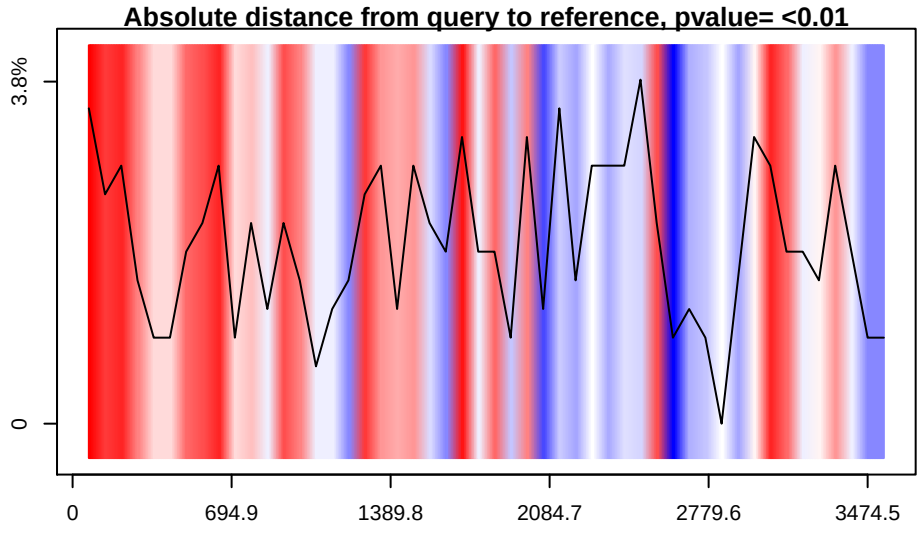
Overlap summary (Jaccard and projection tests)

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





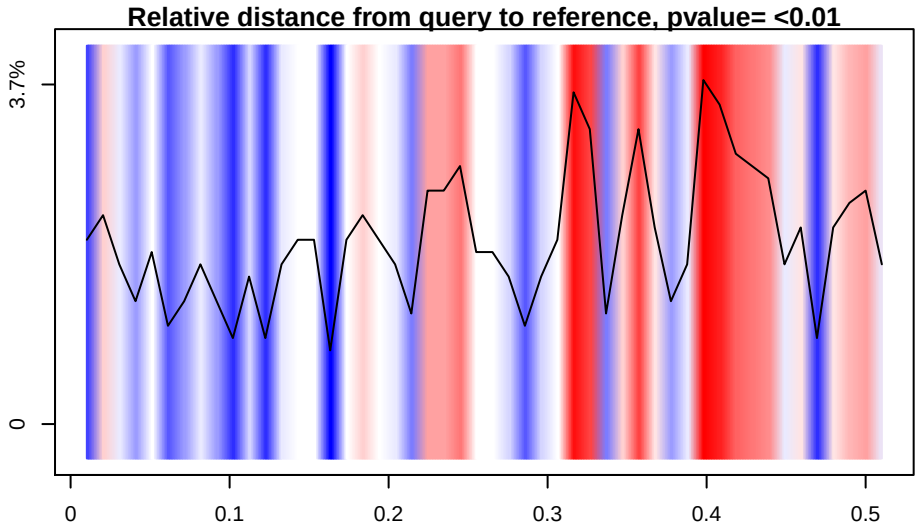
Results: pcontig_023

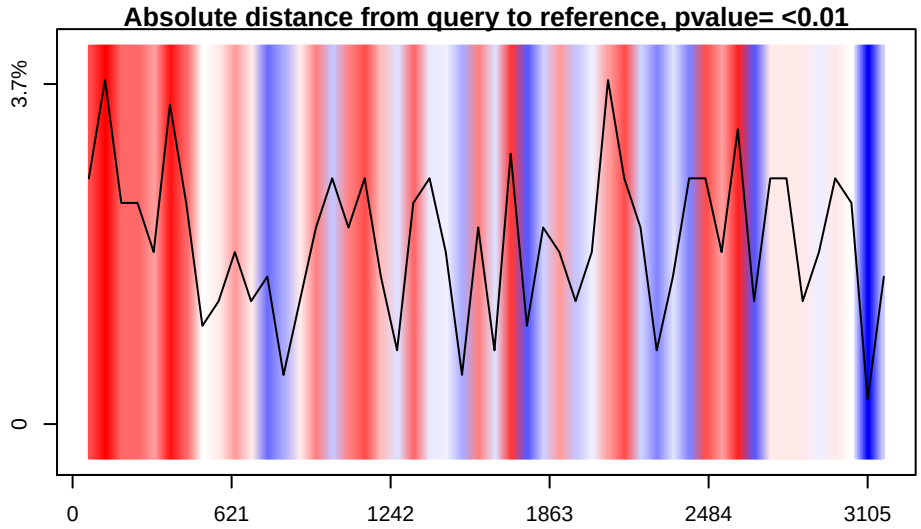
Overlap summary (Jaccard and projection tests)

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.

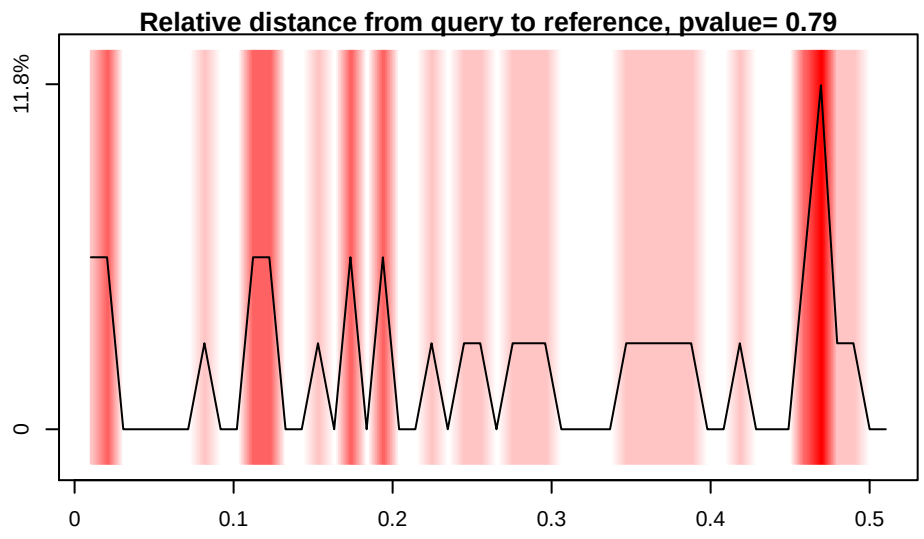
Results: pcontig_024

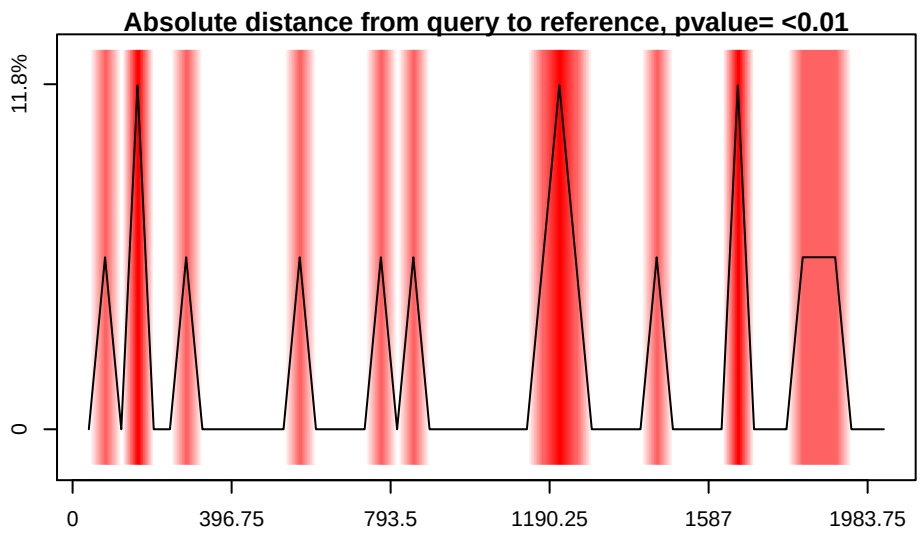
Overlap summary (Jaccard and projection tests)

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





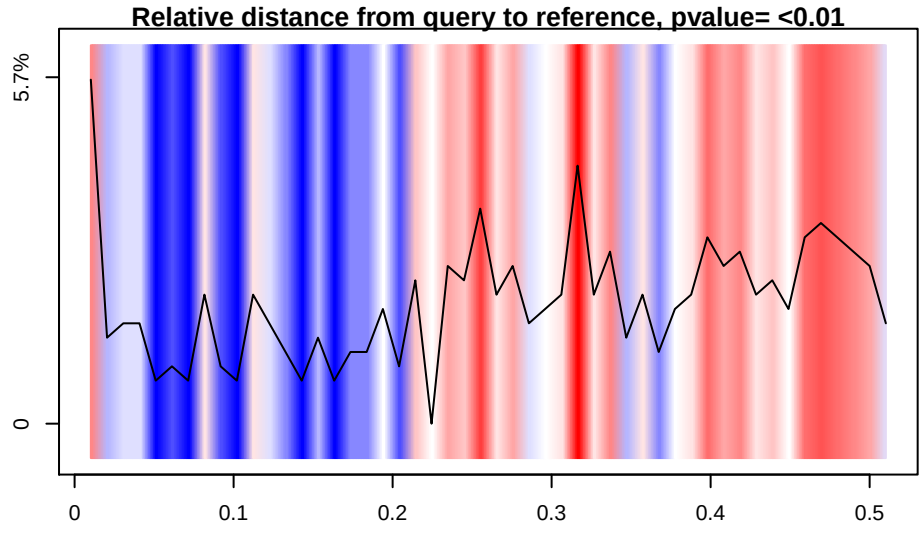
Results: pcontig_025

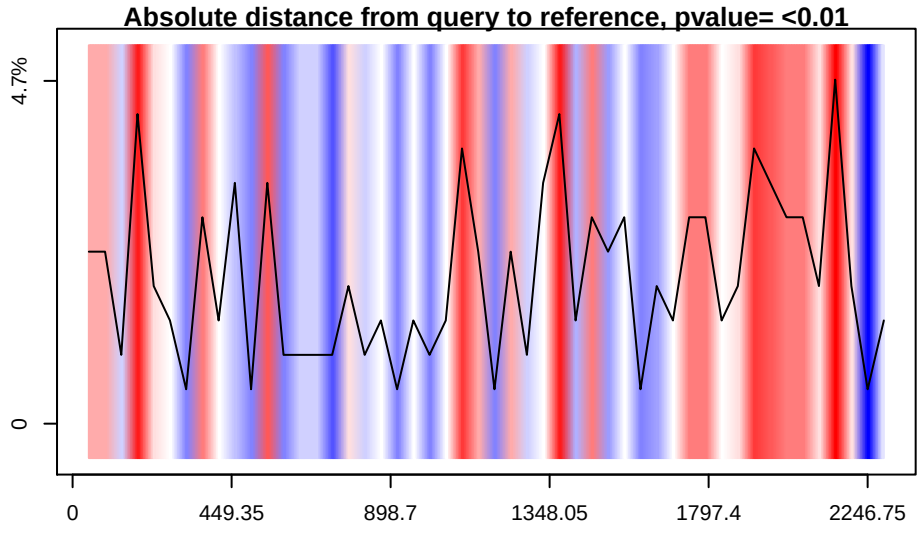
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





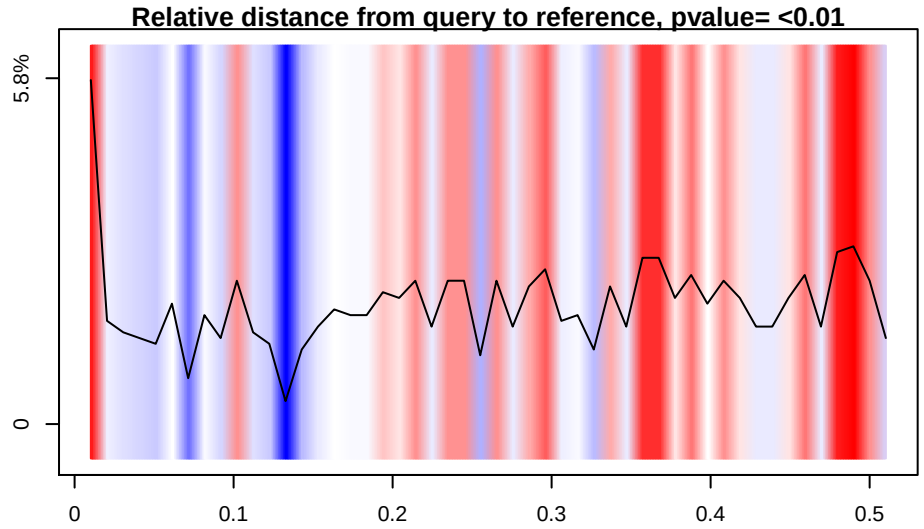
Results: pcontig_026

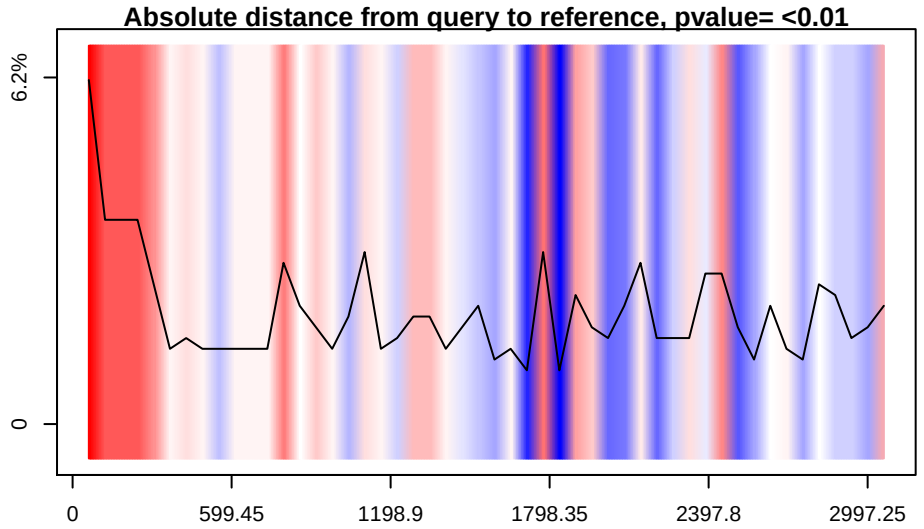
Overlap summary (Jaccard and projection tests)

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





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

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

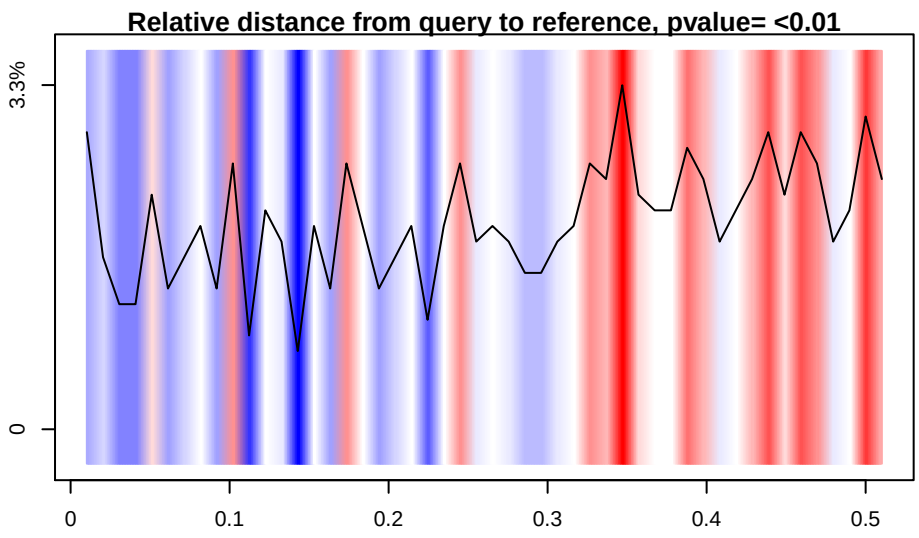
Results: pcontig_027

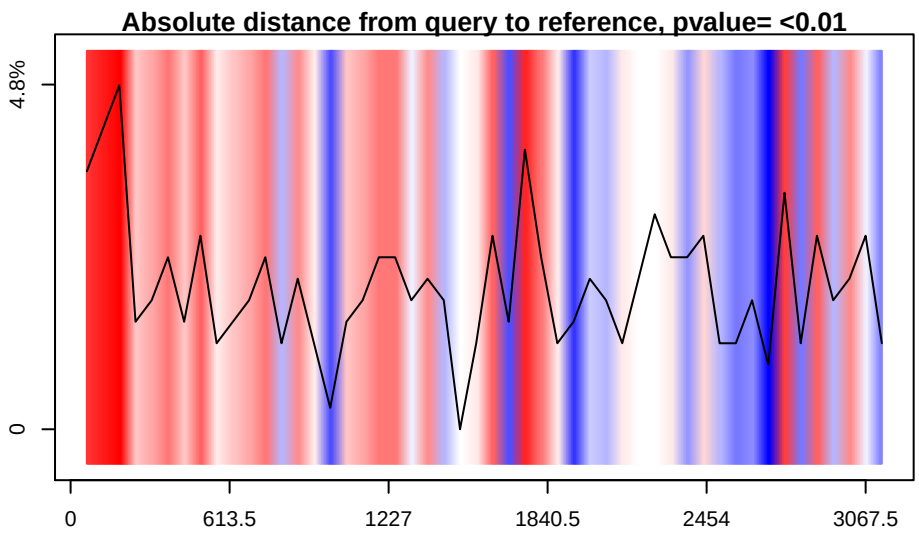
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





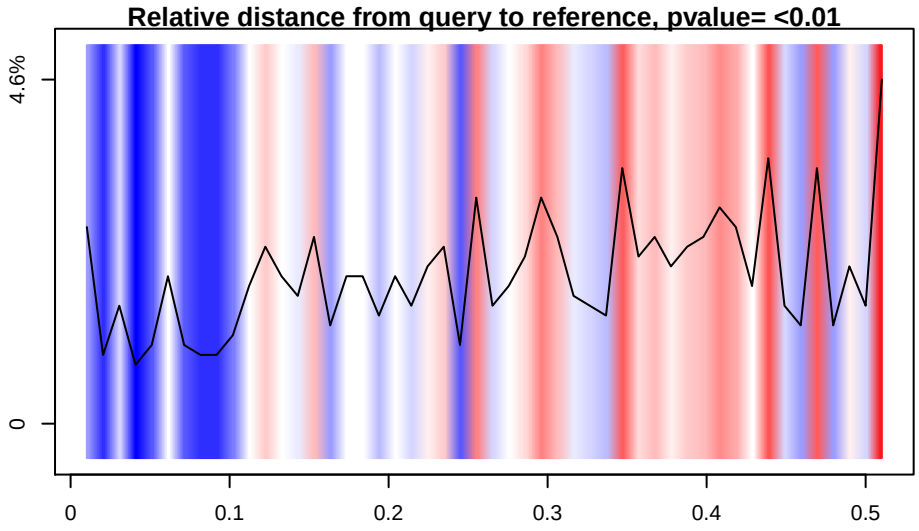
Results: pcontig_028

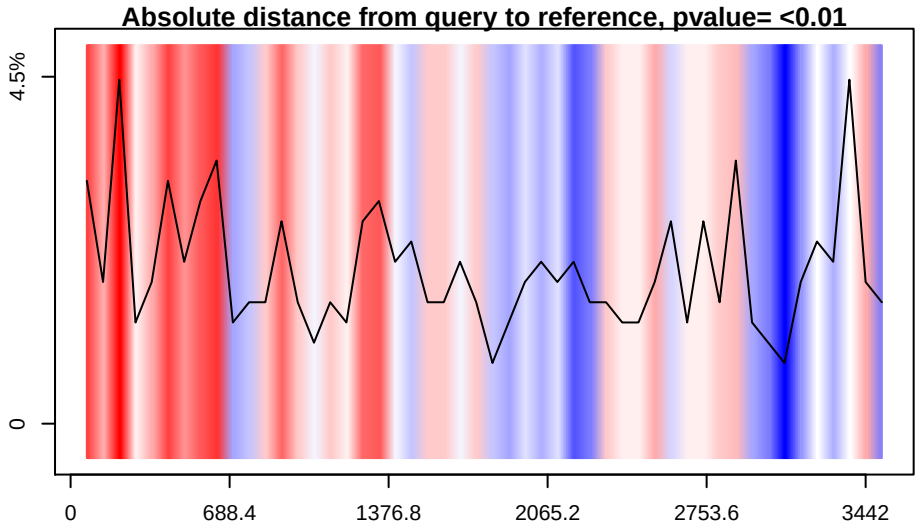
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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





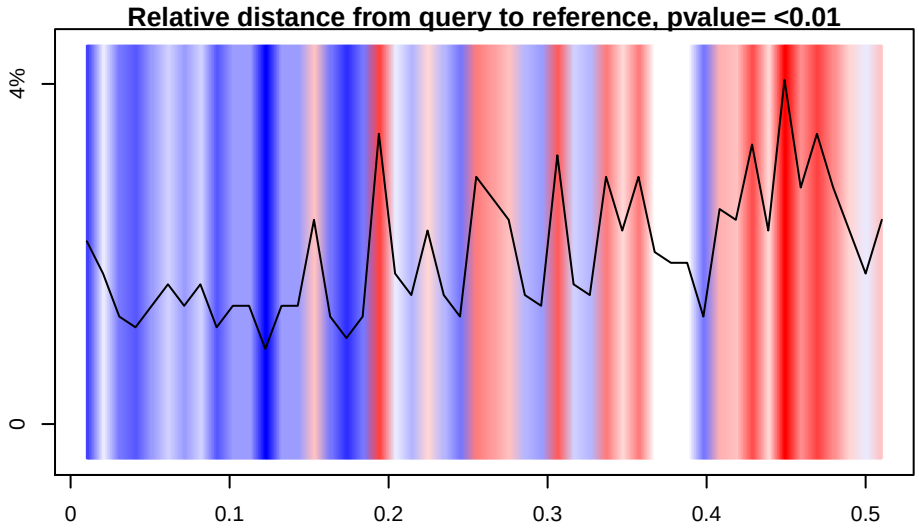
Results: pcontig_029

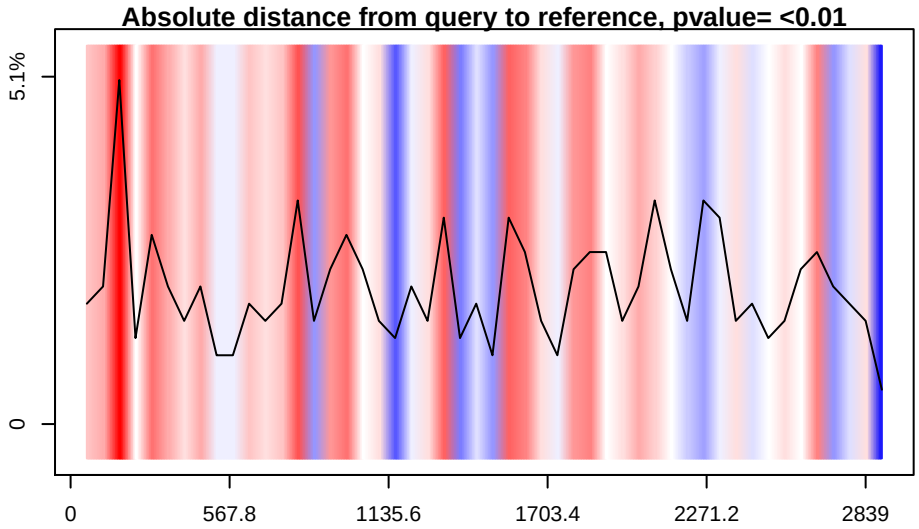
Overlap summary (Jaccard and projection tests)

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 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.

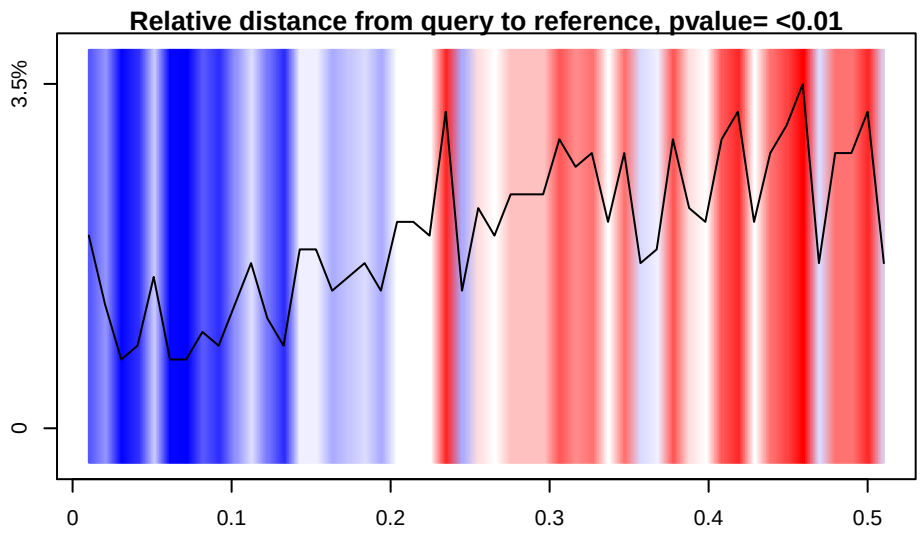
Results: pcontig_030

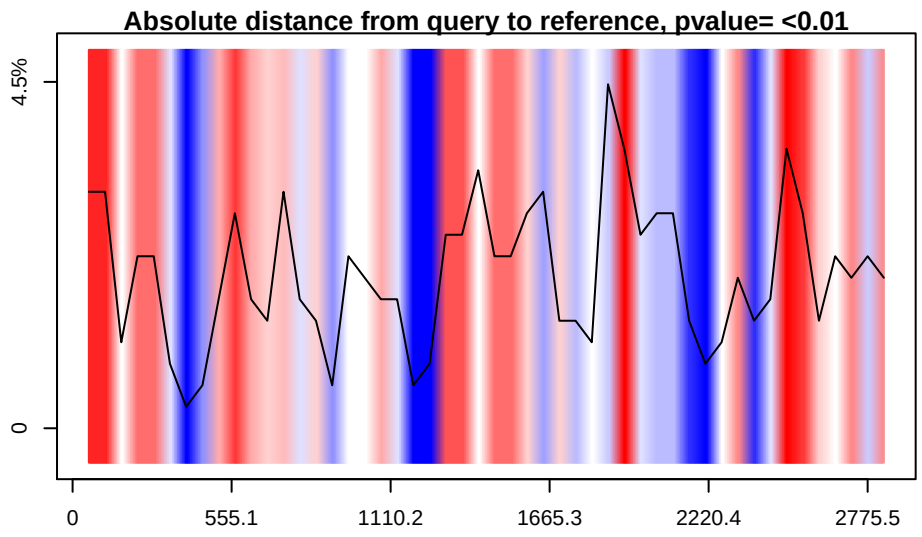
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.17

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

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





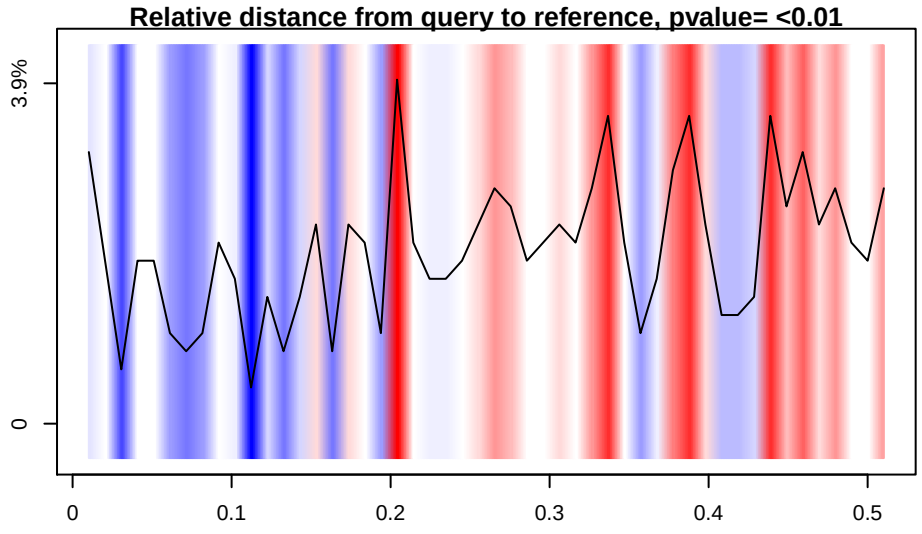
Results: pcontig_031

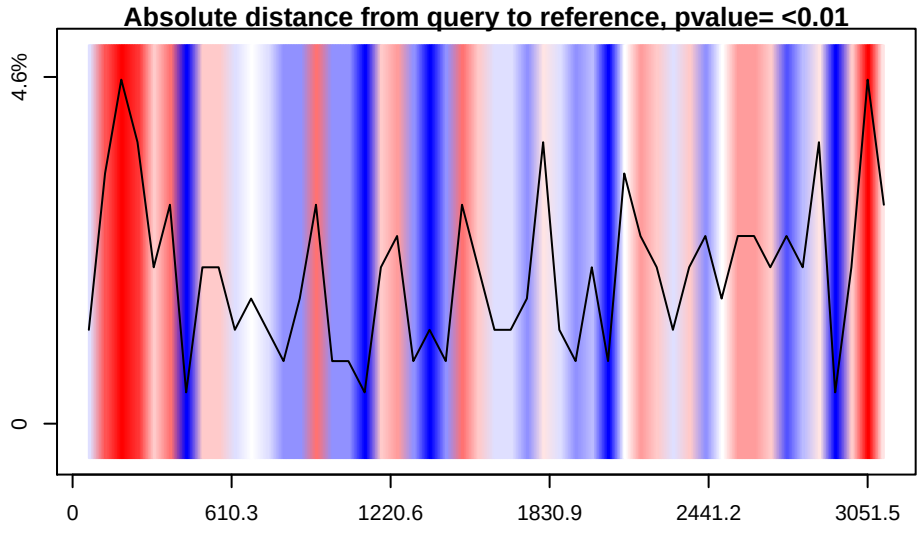
Overlap summary (Jaccard and projection tests)

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





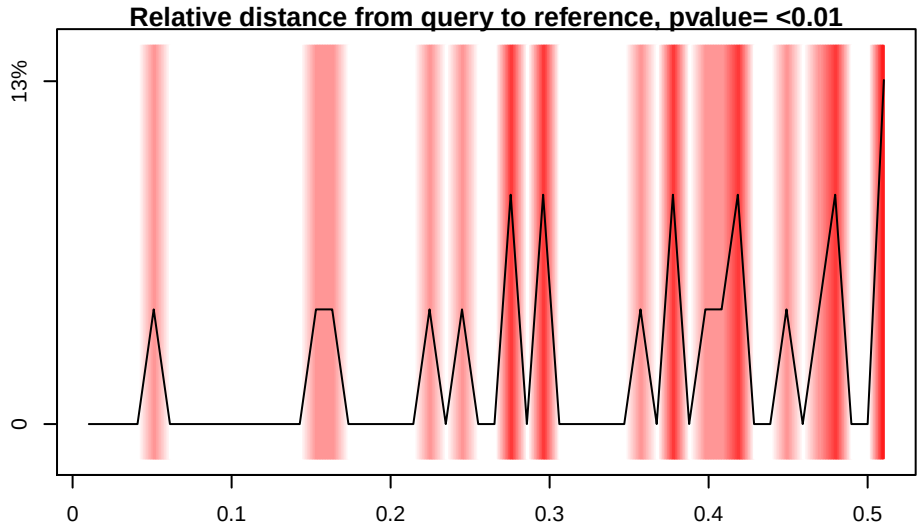
Results: pcontig_032

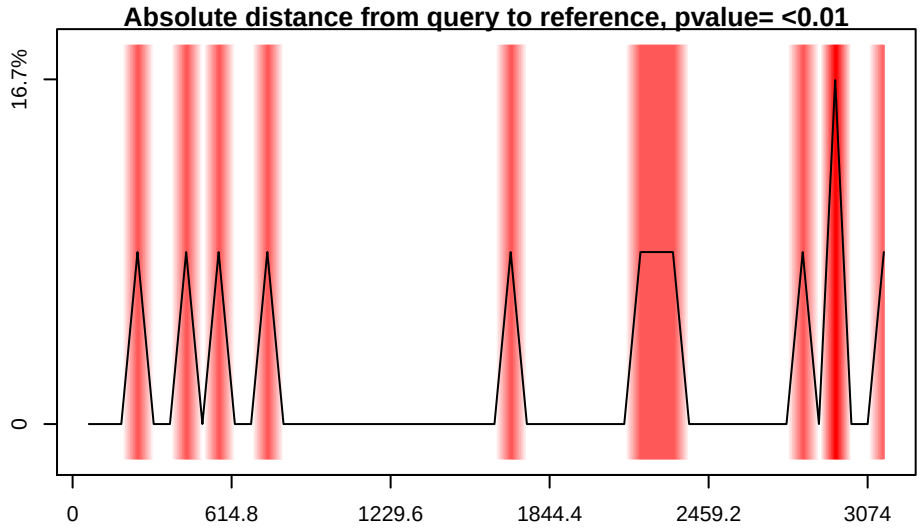
Overlap summary (Jaccard and projection tests)

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.

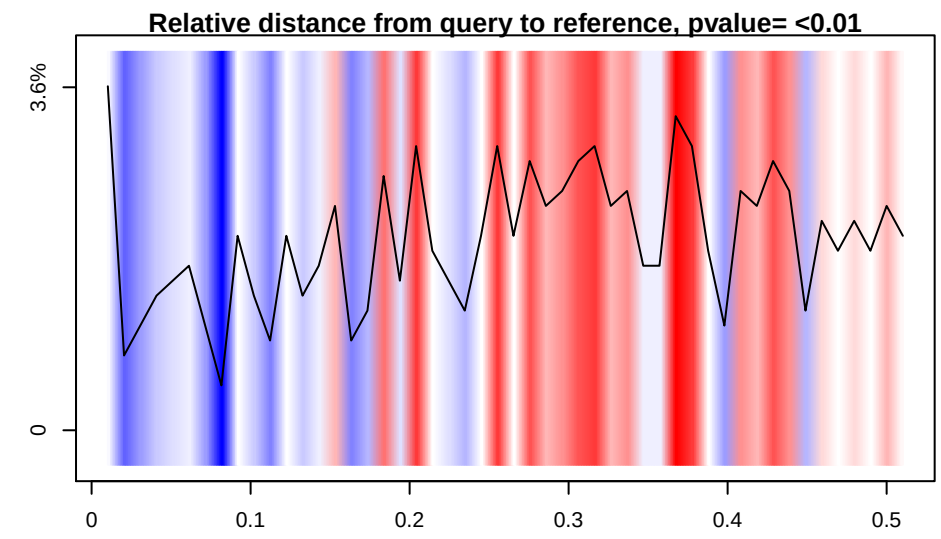
Results: pcontig_033

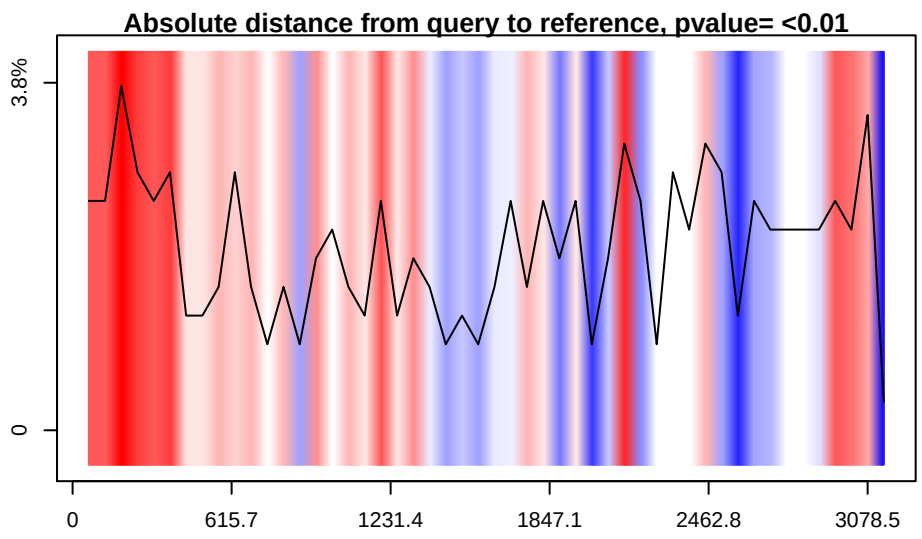
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.09

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

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





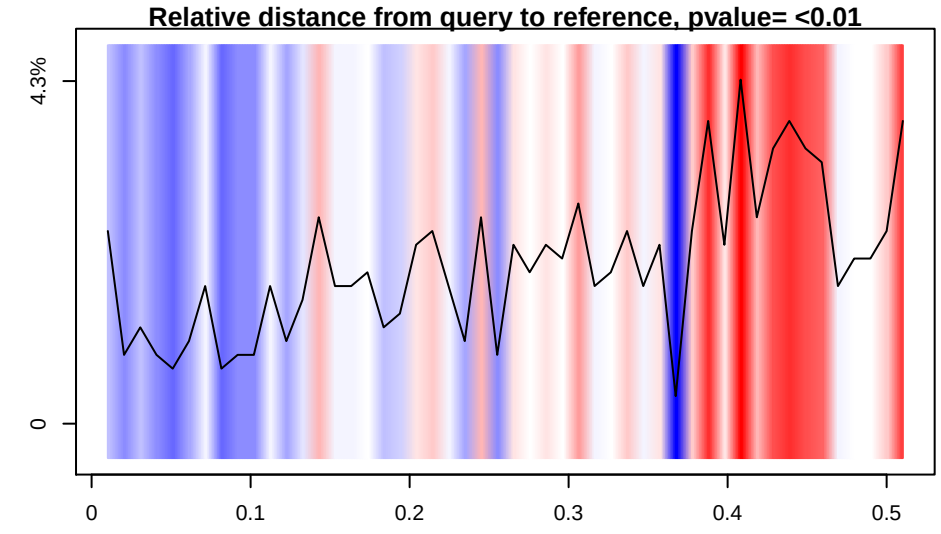
Results: pcontig_034

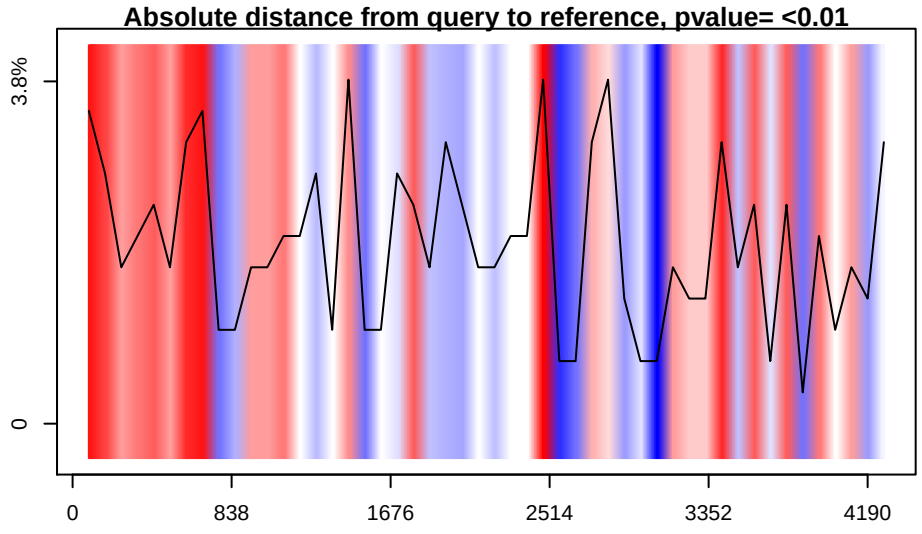
Overlap summary (Jaccard and projection tests)

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 less than expected by chance, by projection





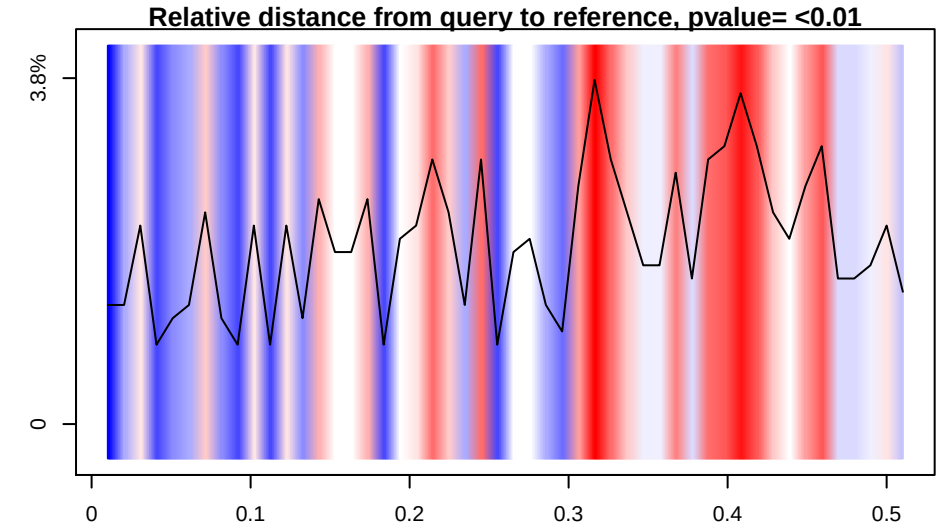
Results: pcontig_035

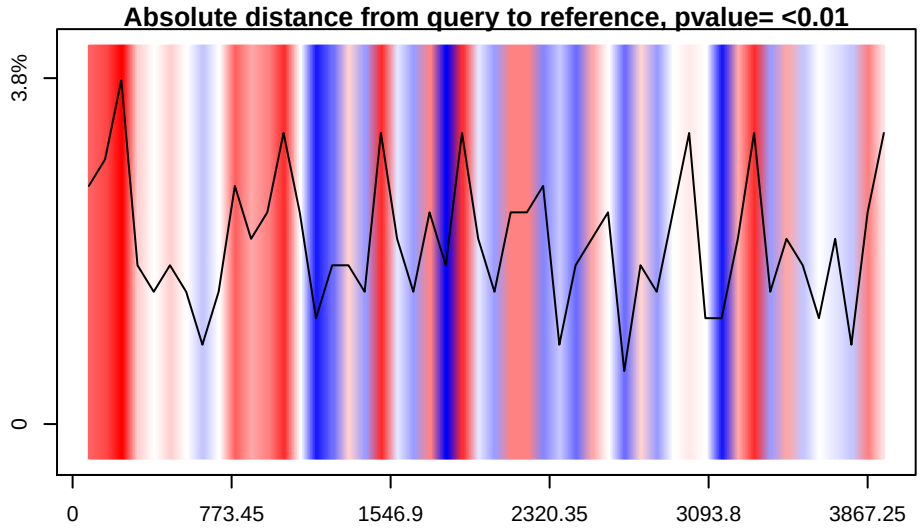
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.11

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

Query midpoints and reference intervals overlap significantly 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.

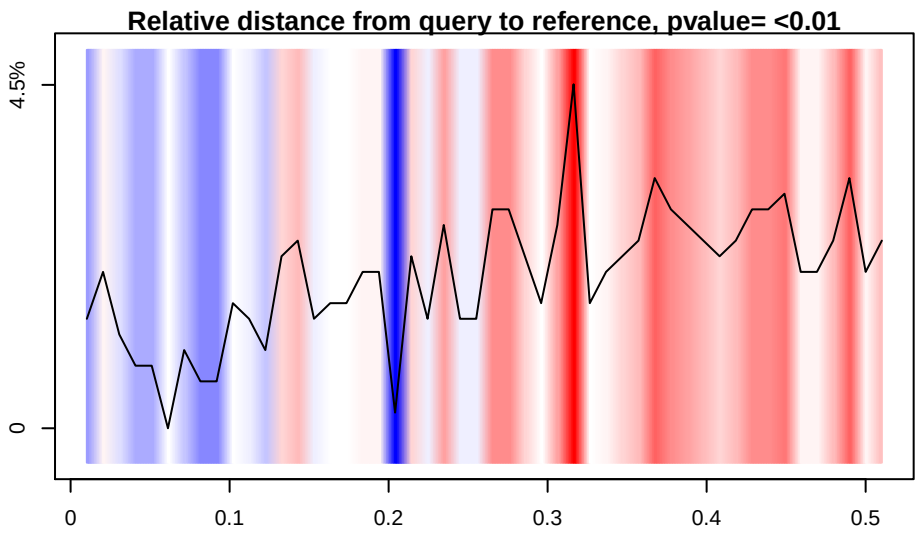
Results: pcontig_036

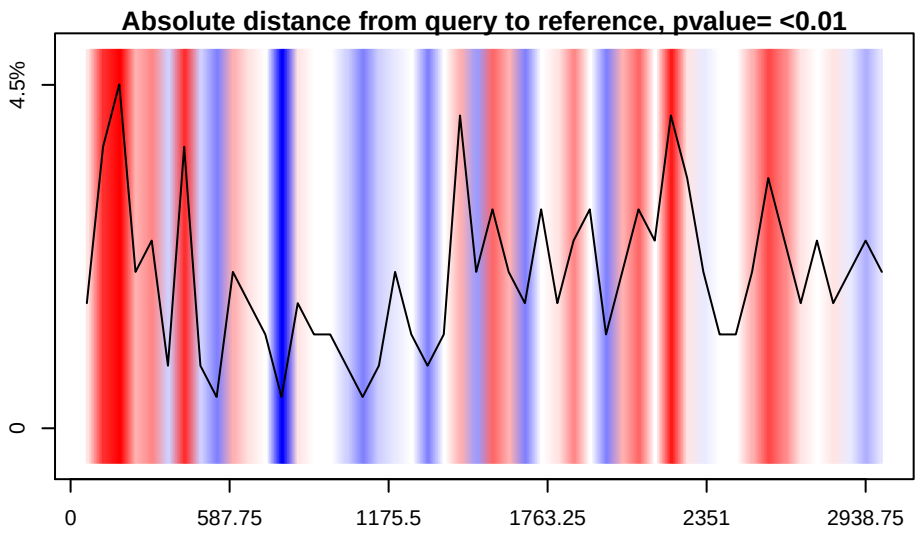
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.04

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





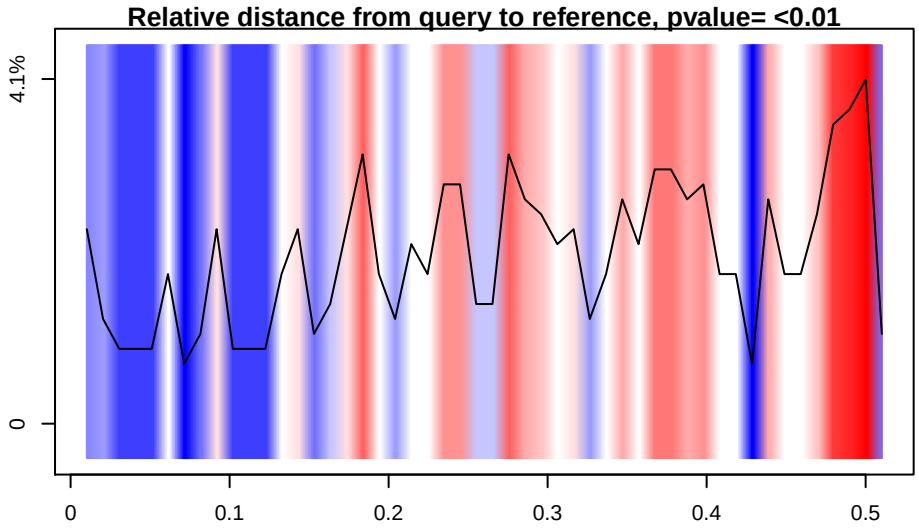
Results: pcontig_037

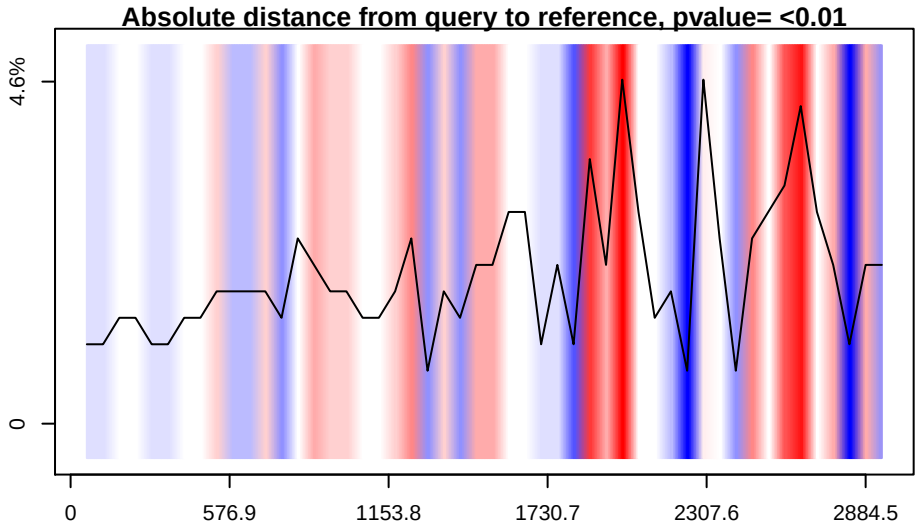
Overlap summary (Jaccard and projection tests)

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





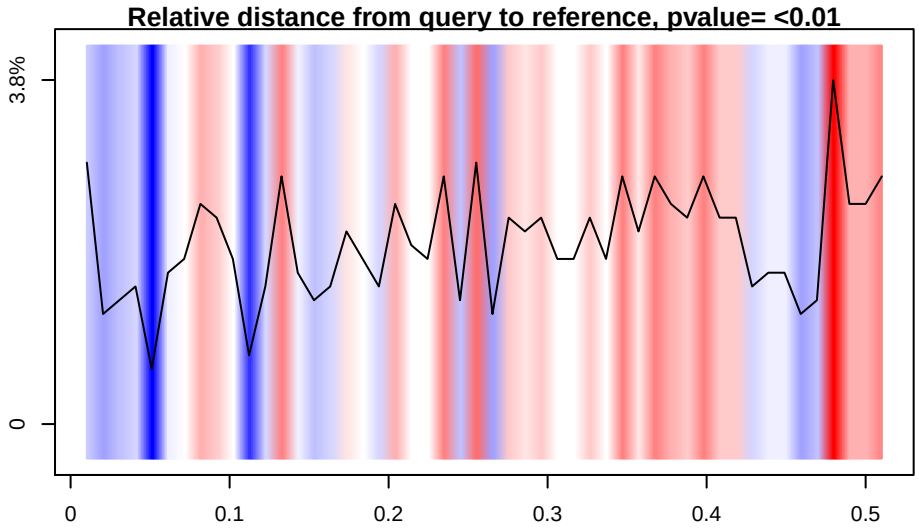
Results: pcontig_039

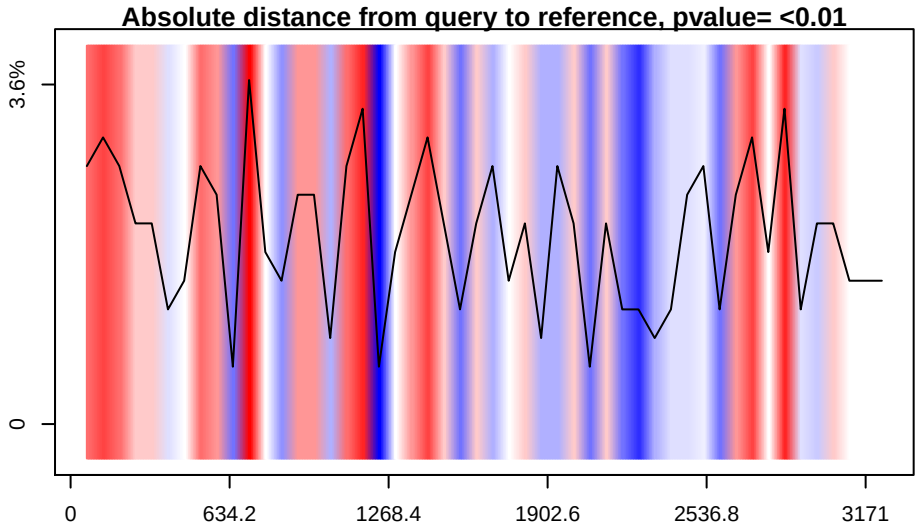
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

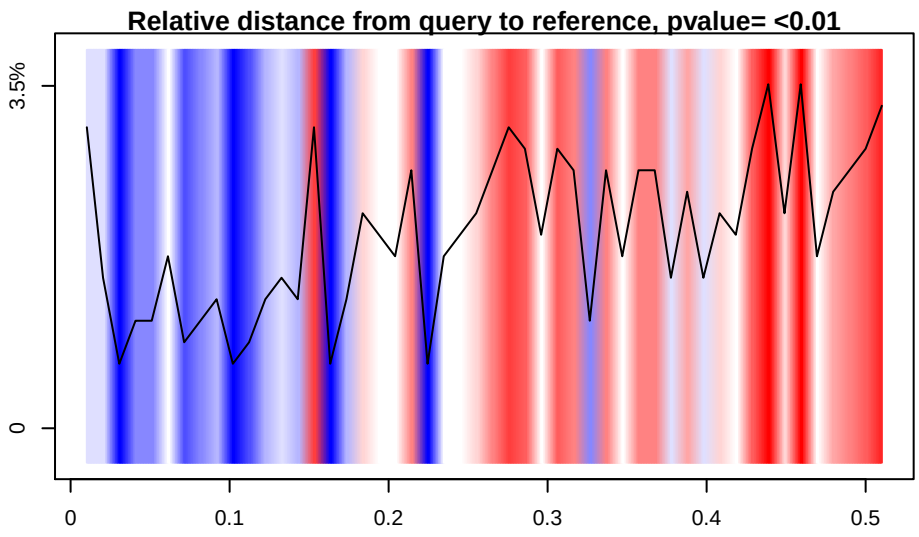
Results: pcontig_040

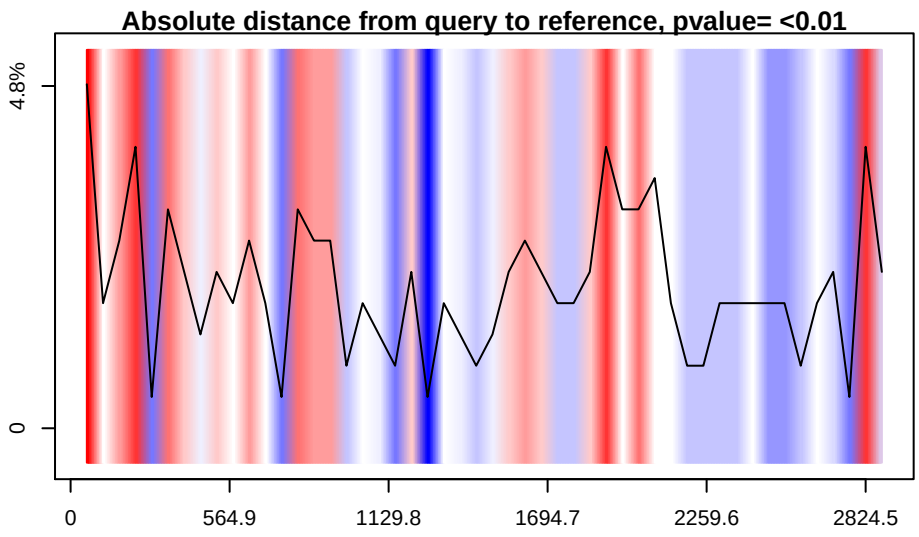
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





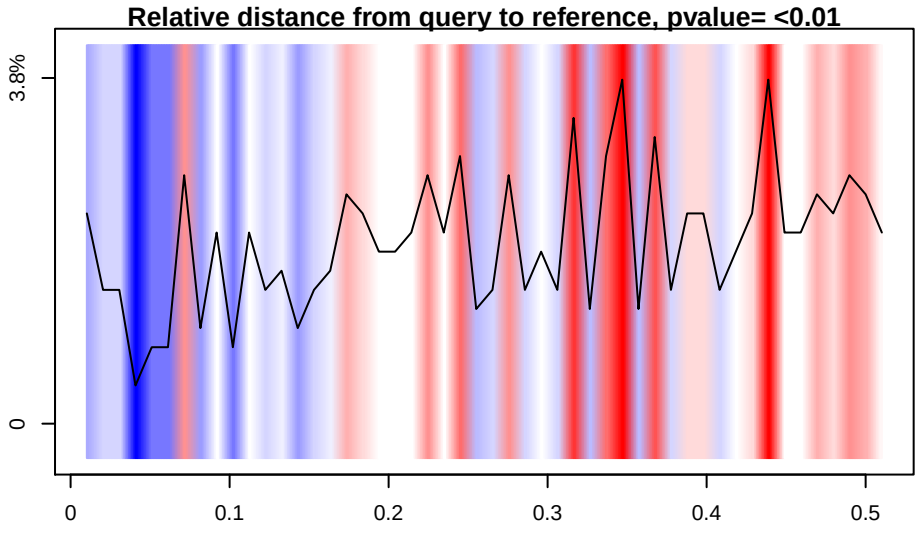
Results: pcontig_041

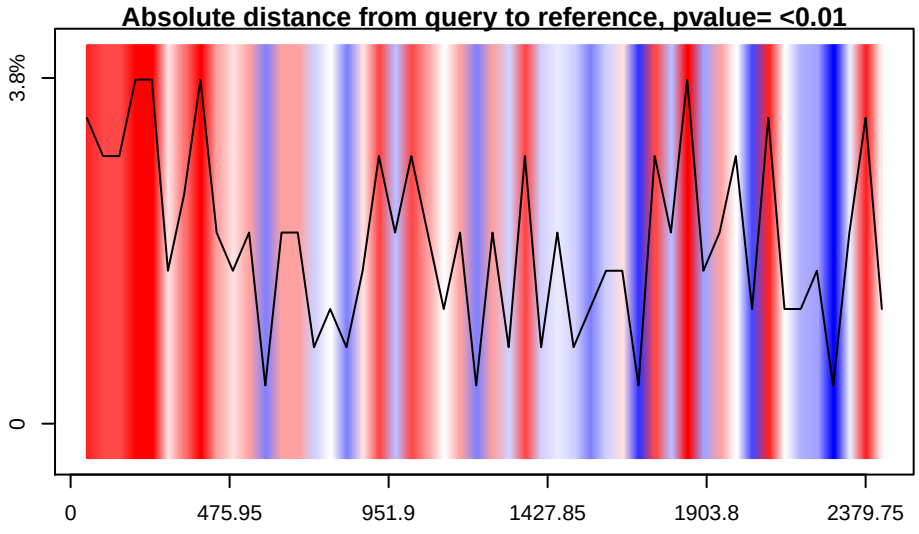
Overlap summary (Jaccard and projection tests)

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





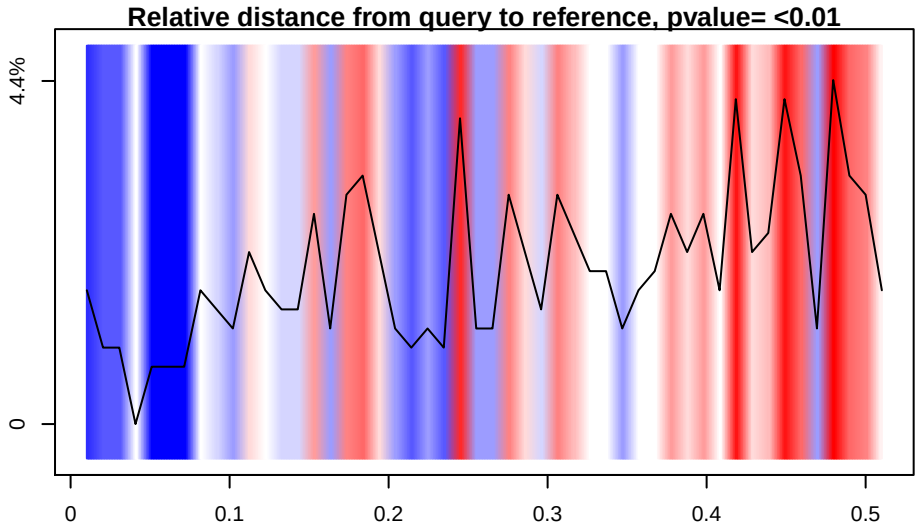
Results: pcontig_042

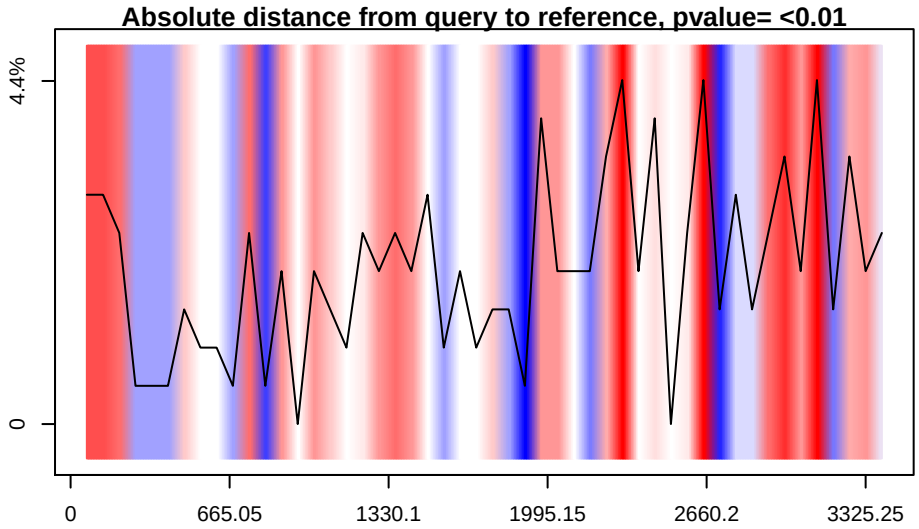
Overlap summary (Jaccard and projection tests)

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 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.

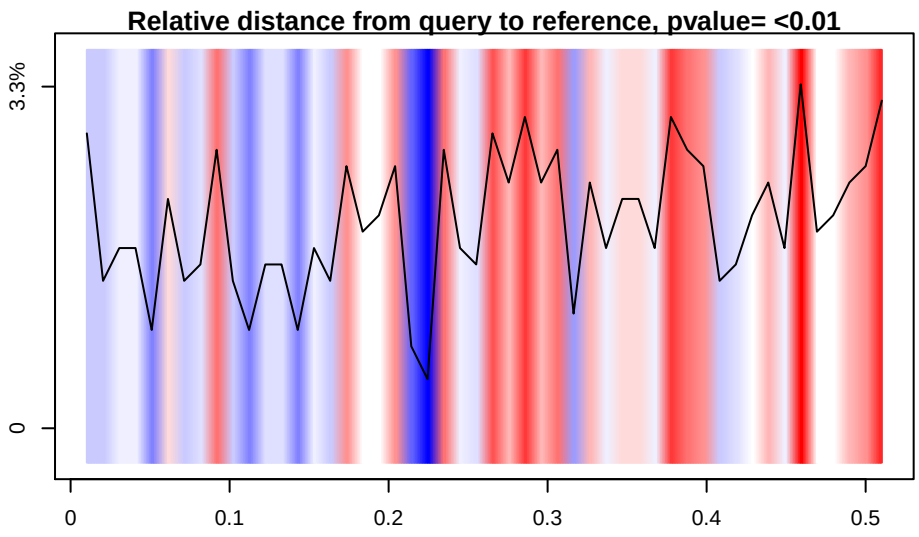
Results: pcontig_043

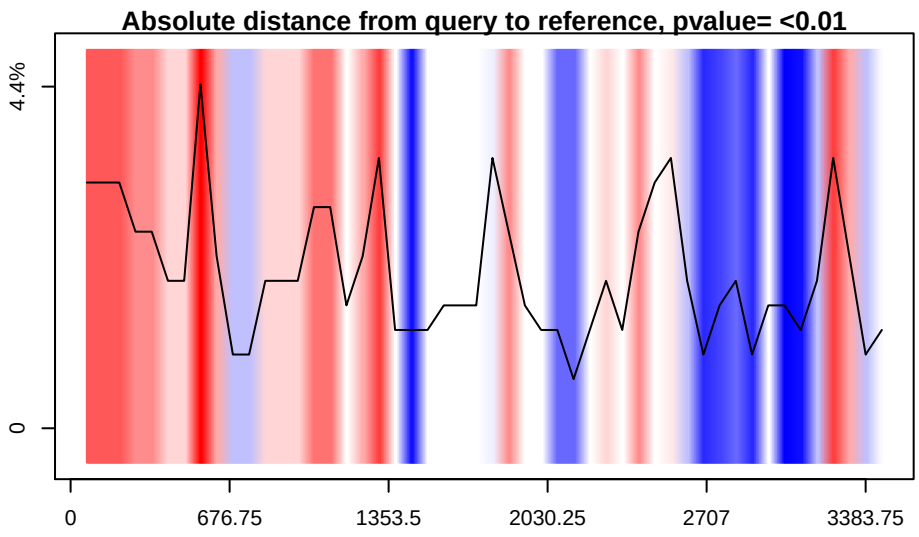
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





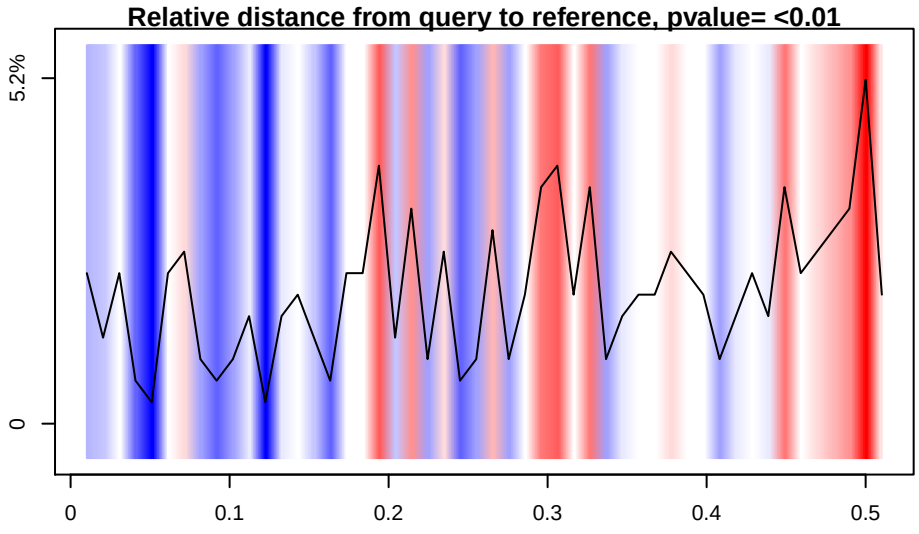
Results: pcontig_044

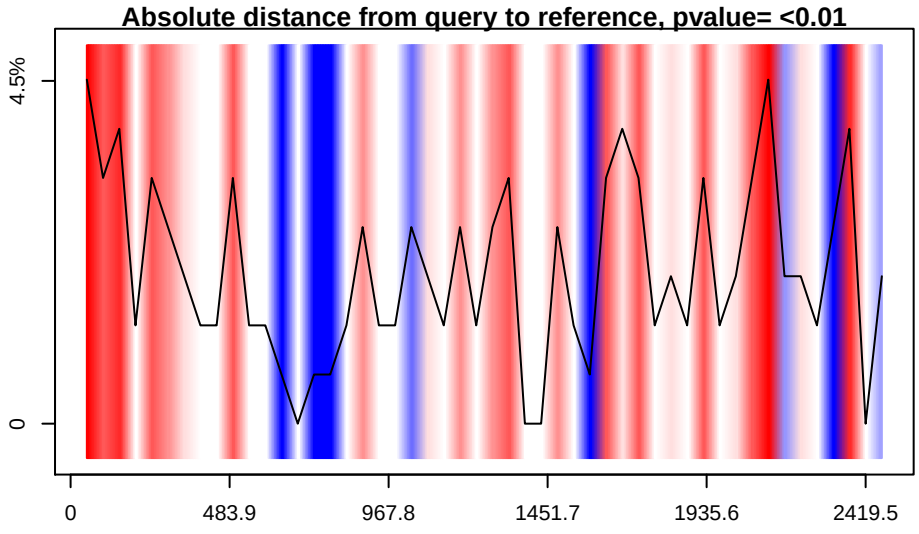
Overlap summary (Jaccard and projection tests)

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





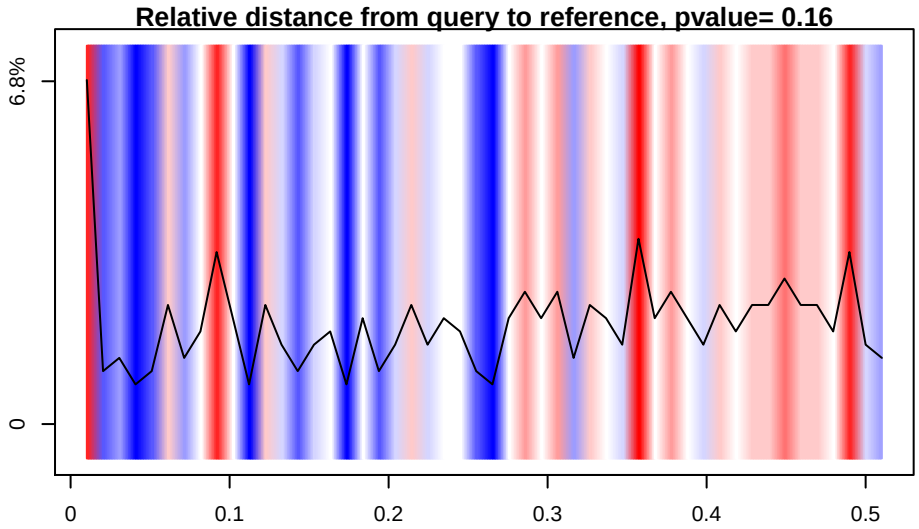
Results: pcontig_045

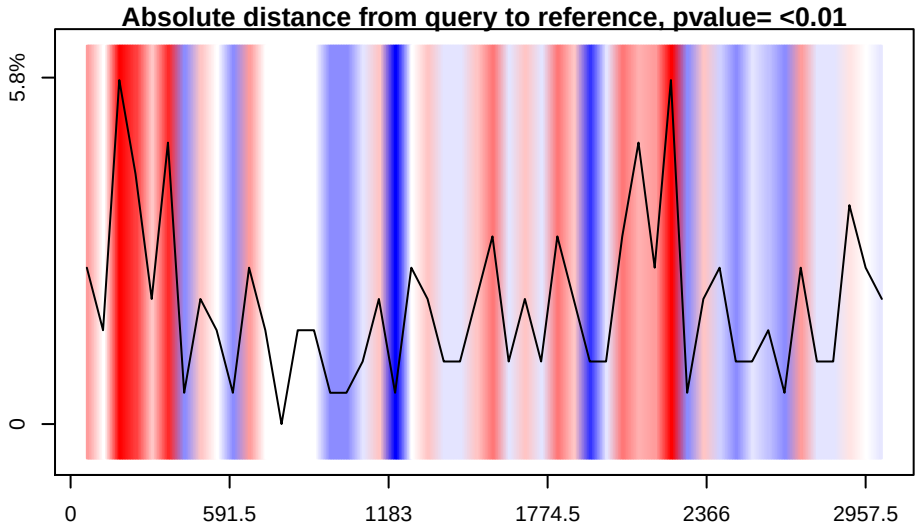
Overlap summary (Jaccard and projection tests)

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.

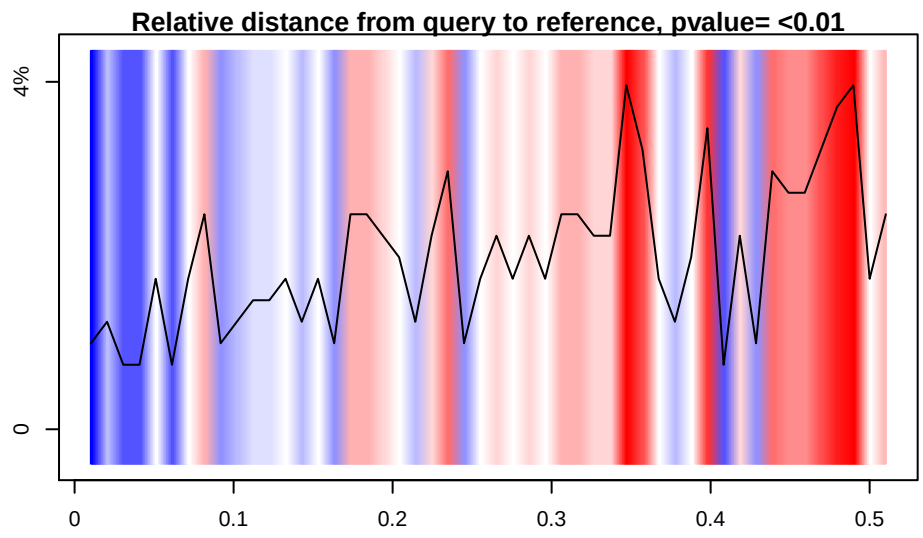
Results: pcontig_046

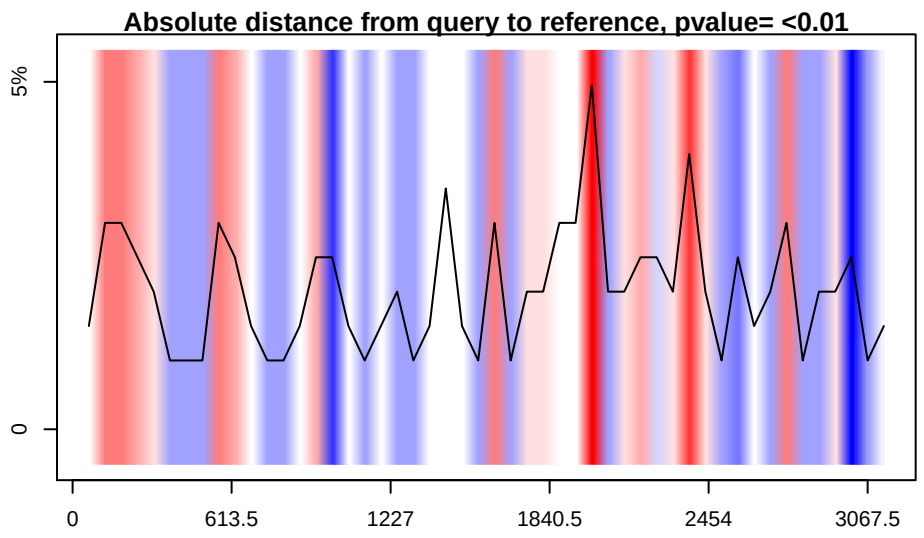
Overlap summary (Jaccard and projection tests)

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





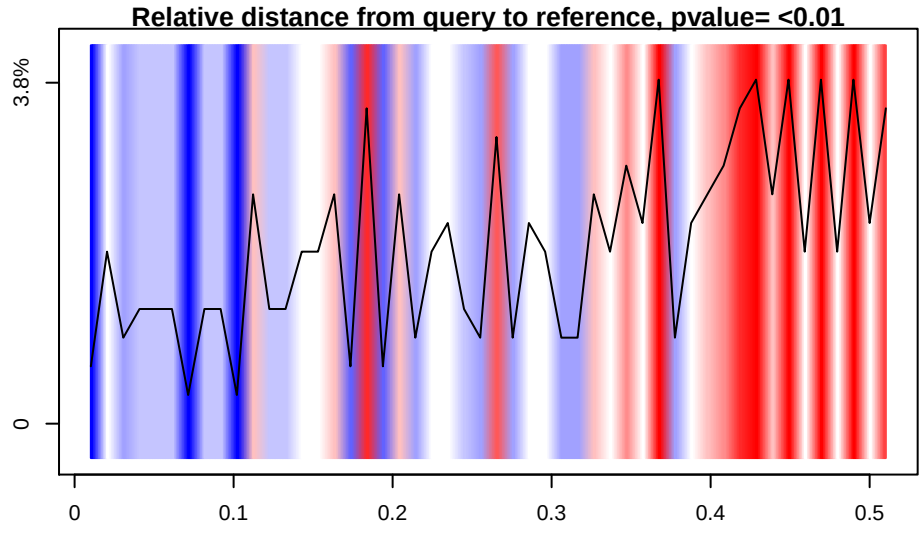
Results: pcontig_047

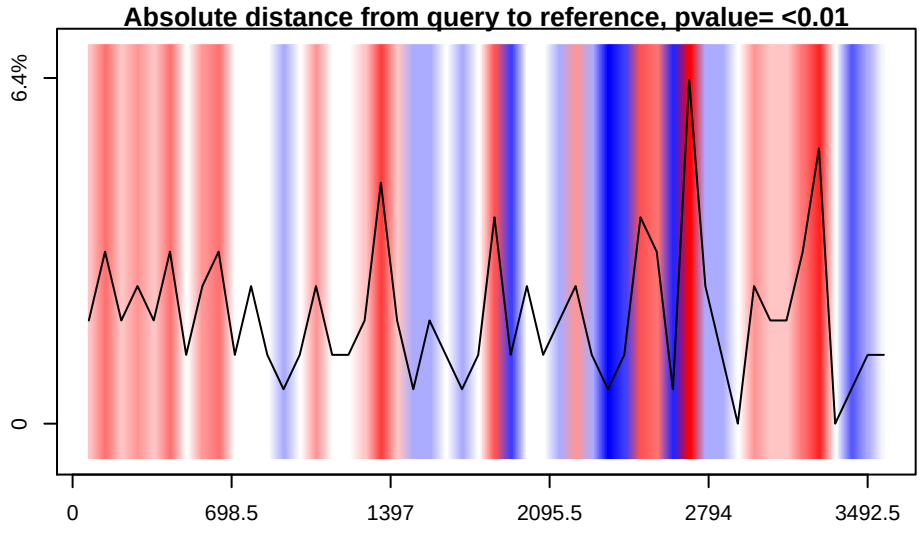
Overlap summary (Jaccard and projection tests)

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





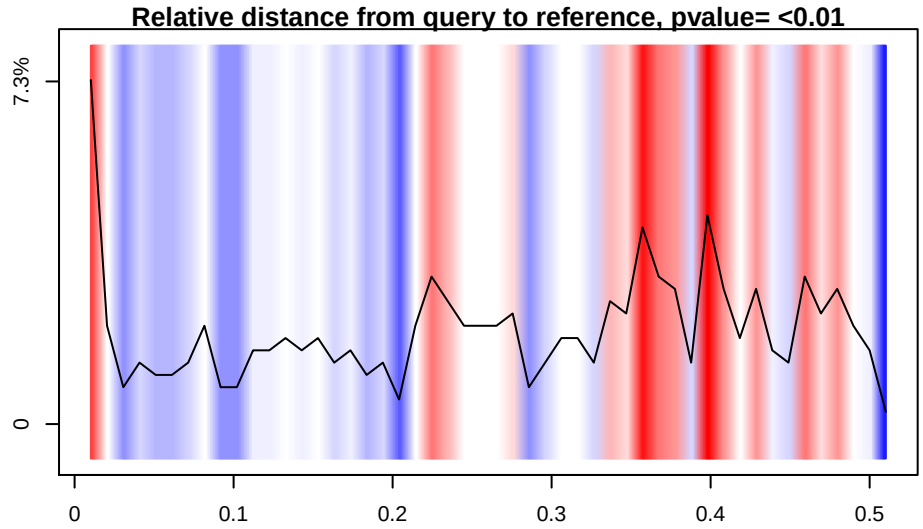
Results: pcontig_048

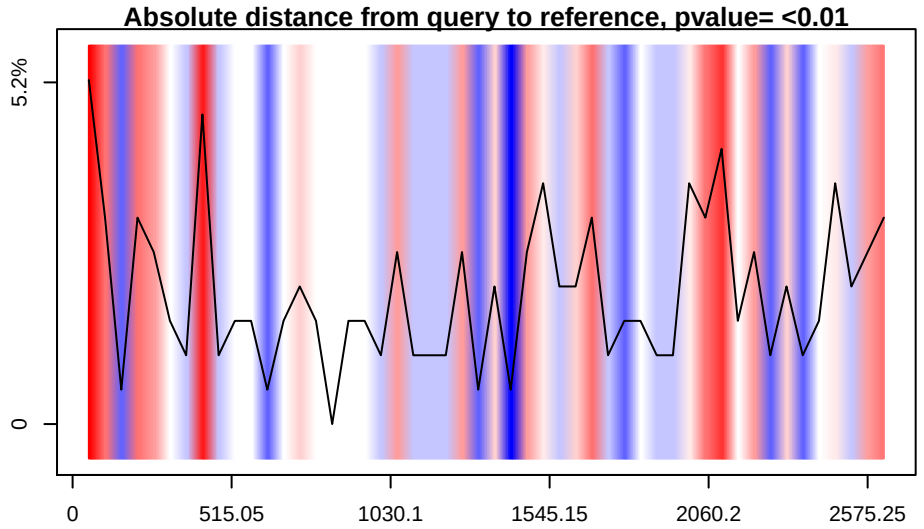
Overlap summary (Jaccard and projection tests)

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.

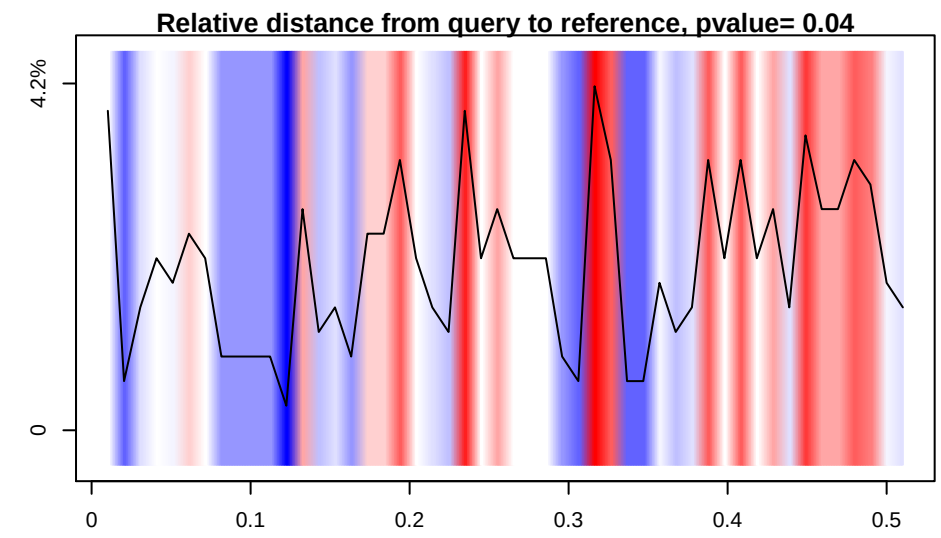
Results: pcontig_049

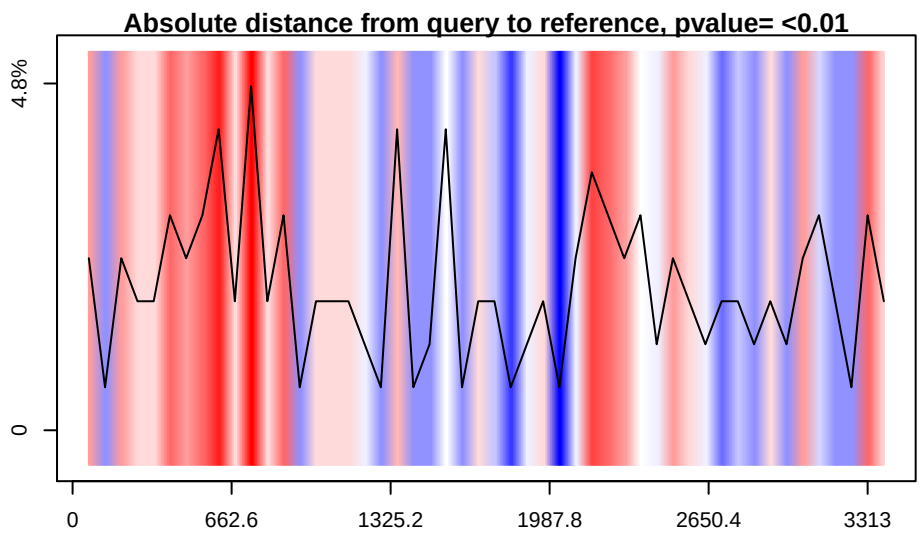
Overlap summary (Jaccard and projection tests)

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





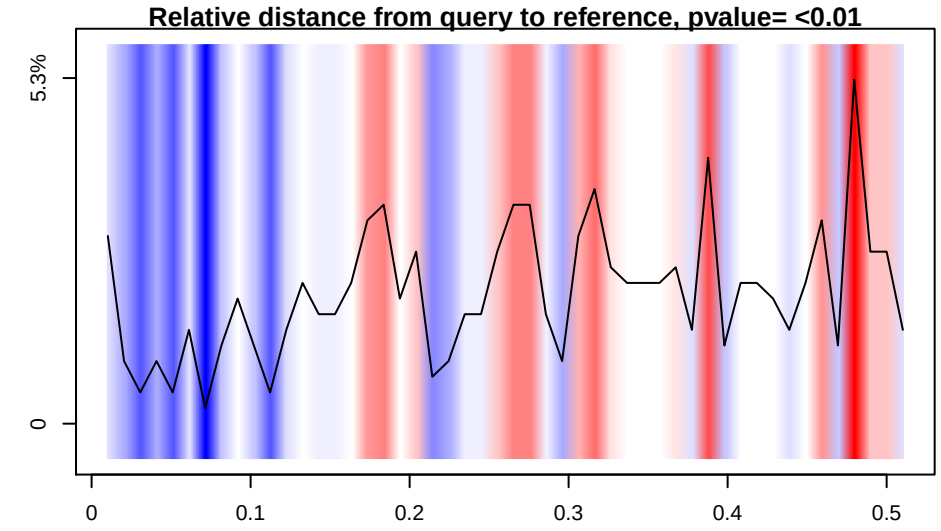
Results: pcontig_050

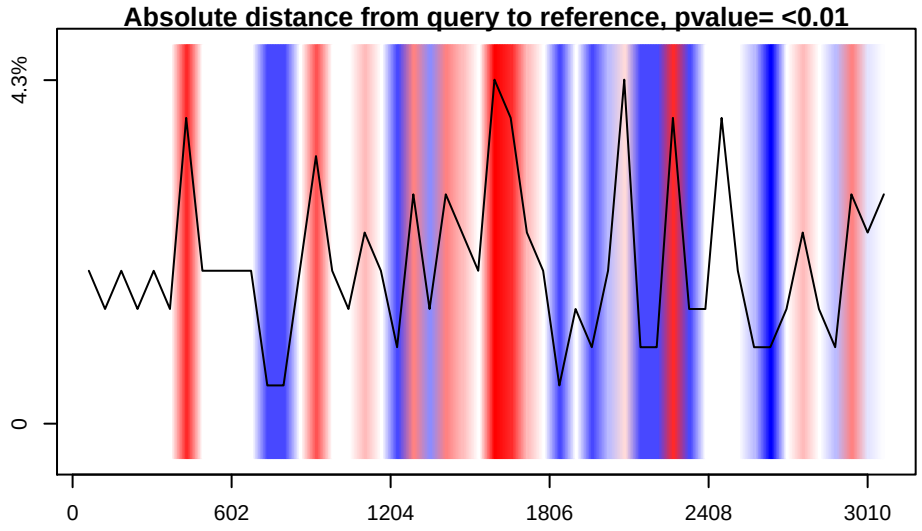
Overlap summary (Jaccard and projection tests)

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





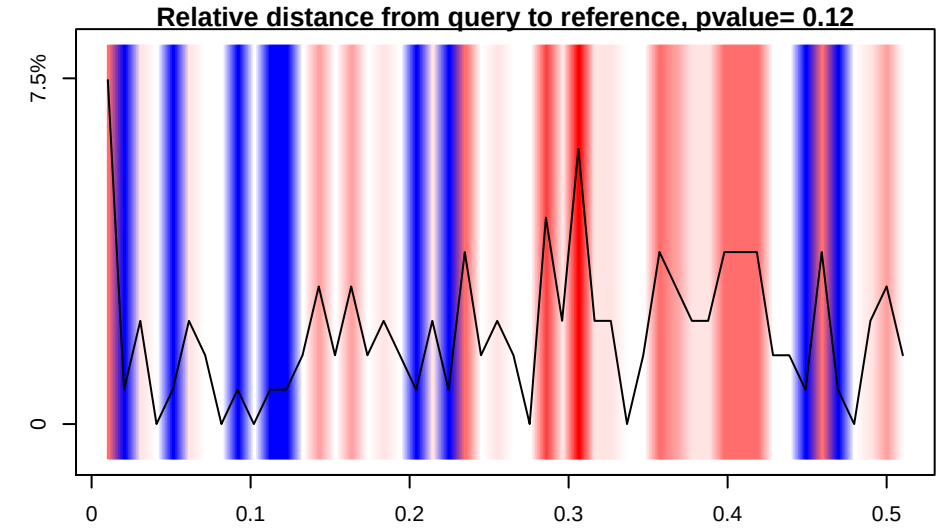
Results: pcontig_051

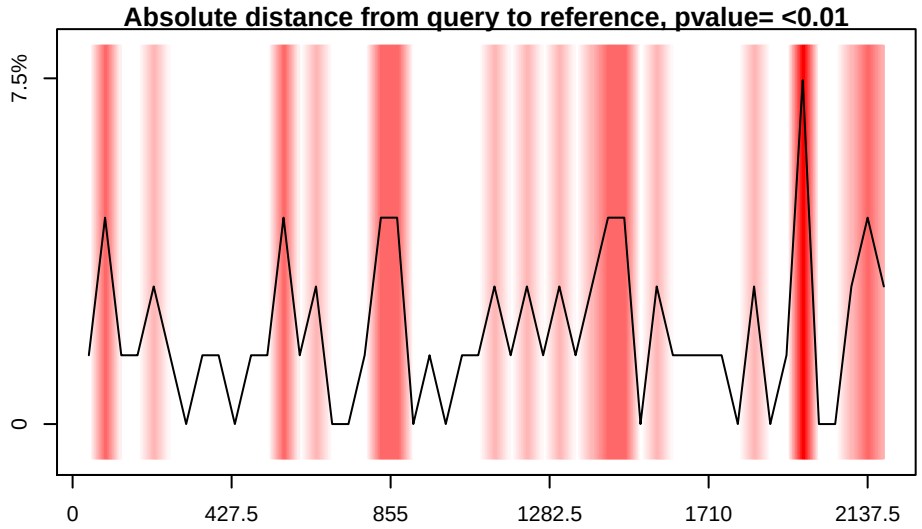
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

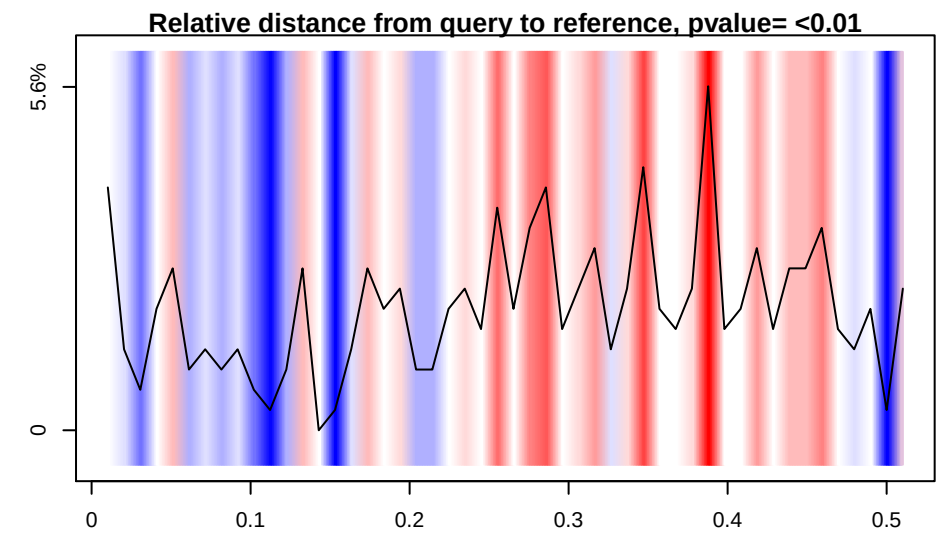
Results: pcontig_052

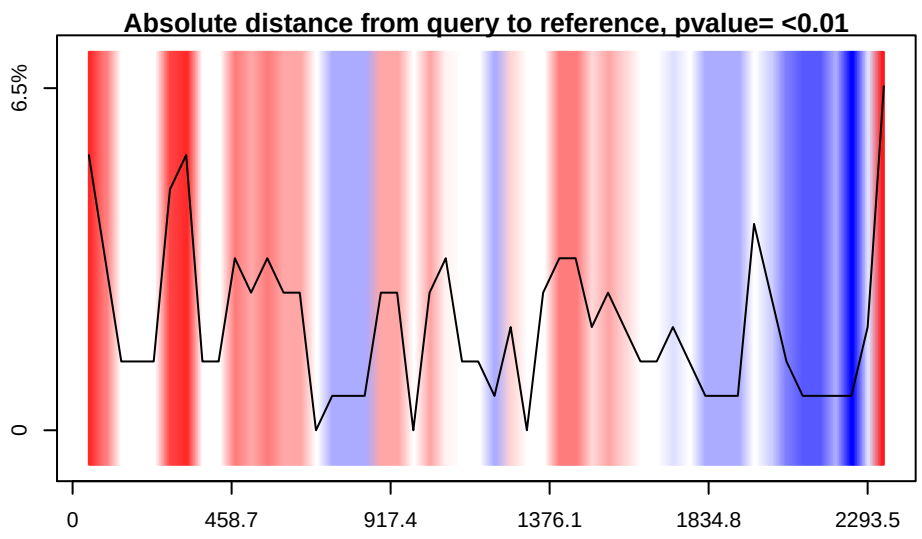
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





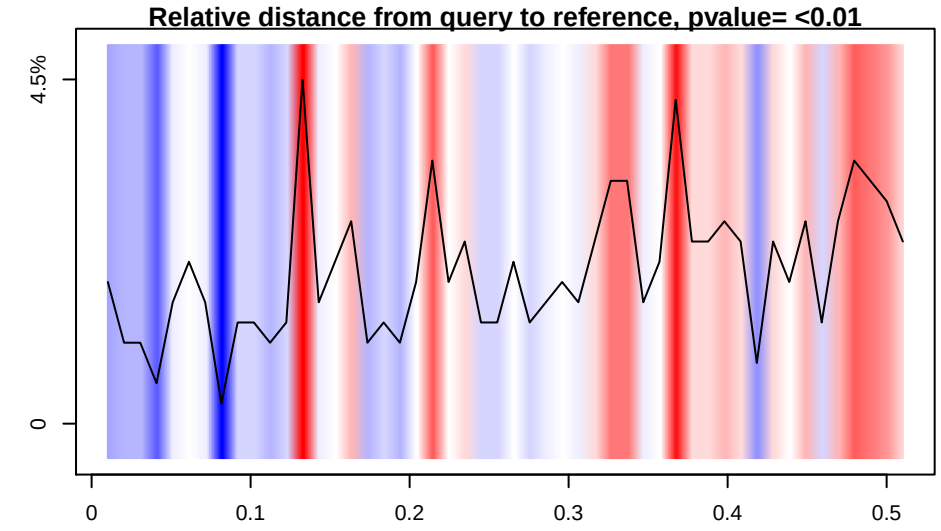
Results: pcontig_054

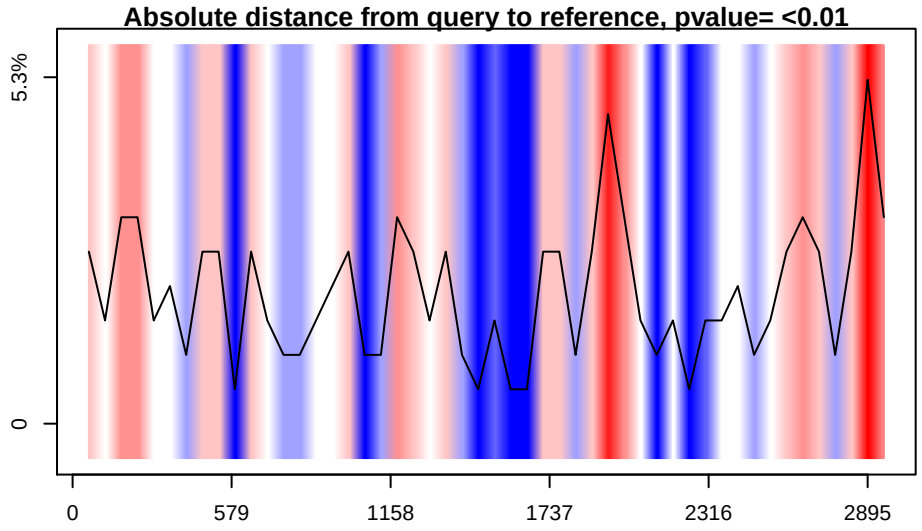
Overlap summary (Jaccard and projection tests)

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





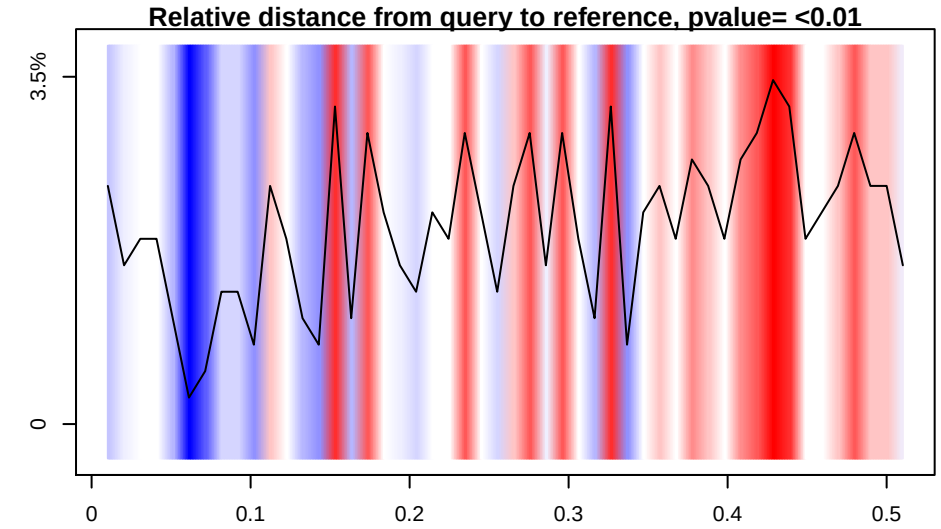
Results: pcontig_055

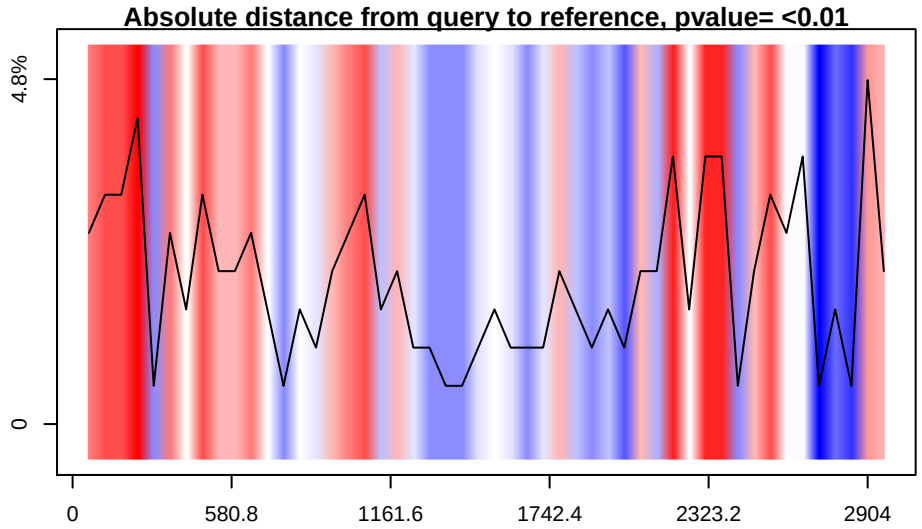
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

Query midpoints and reference intervals overlap significantly 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.

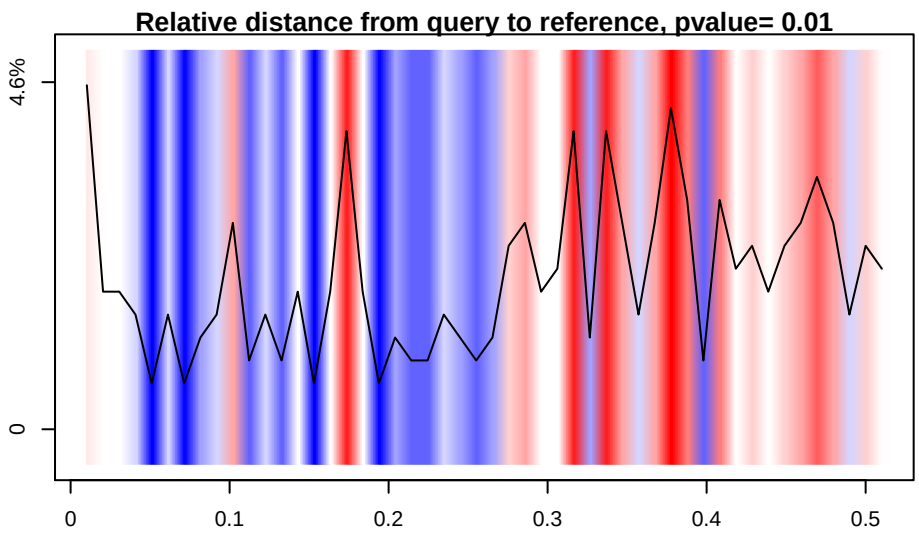
Results: pcontig_056

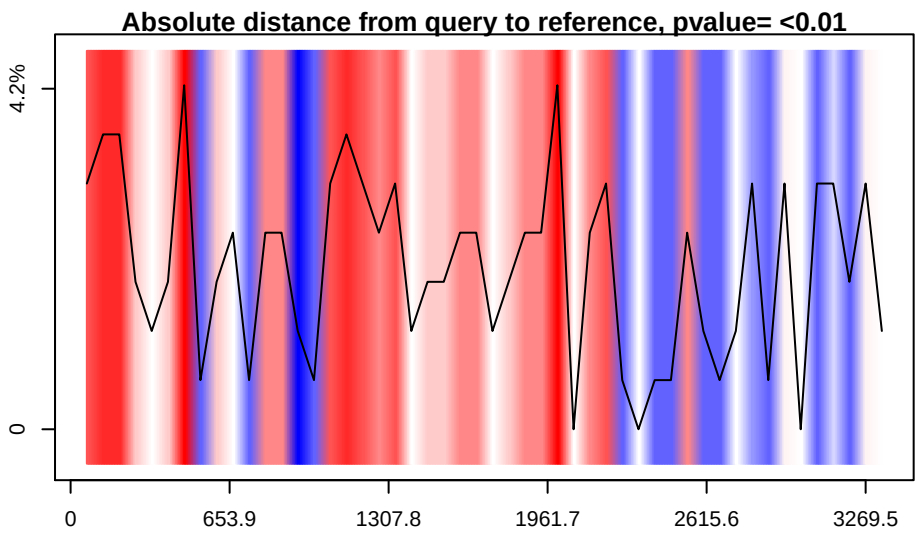
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





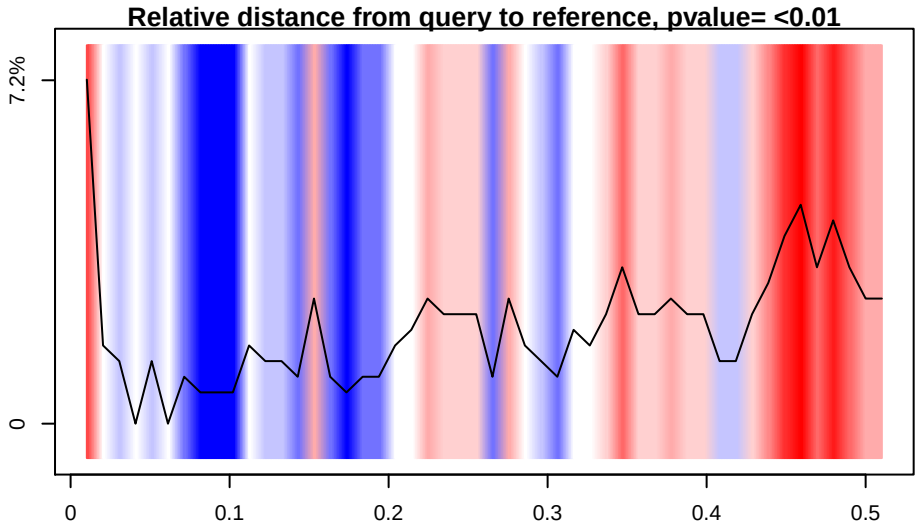
Results: pcontig_057

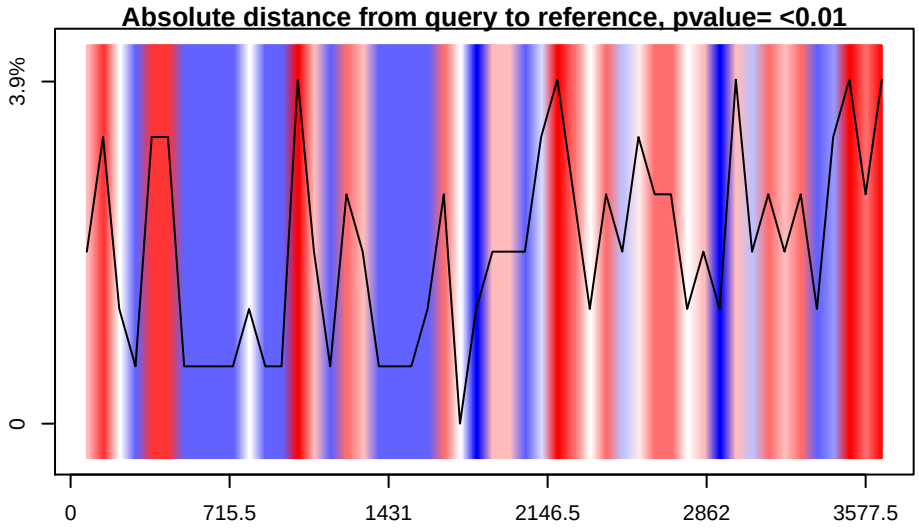
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.03

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





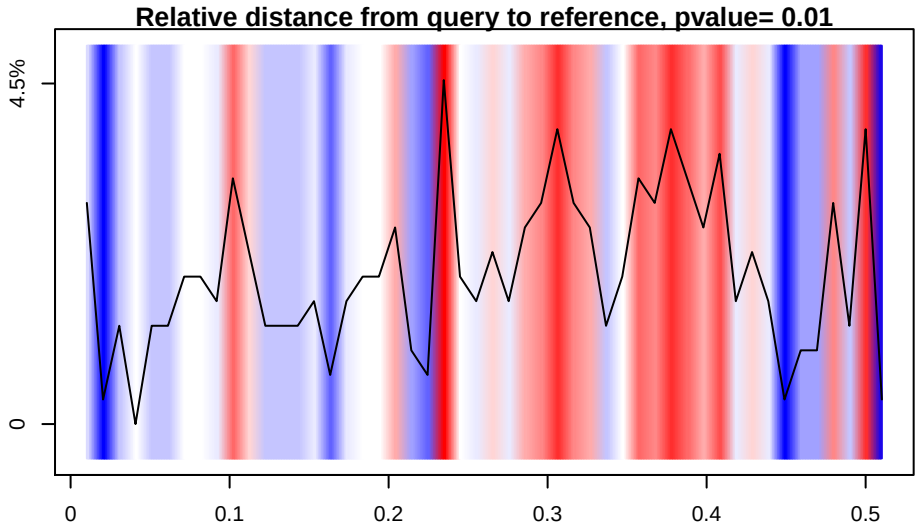
Results: pcontig_058

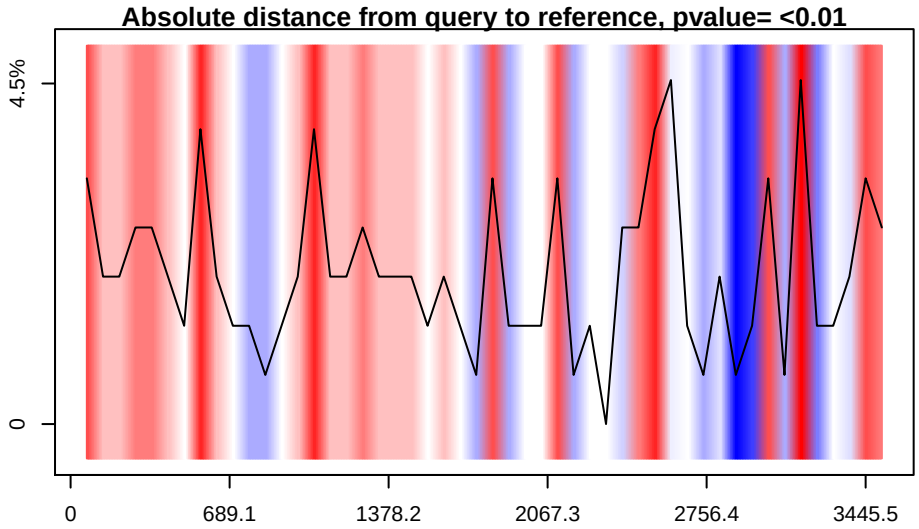
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

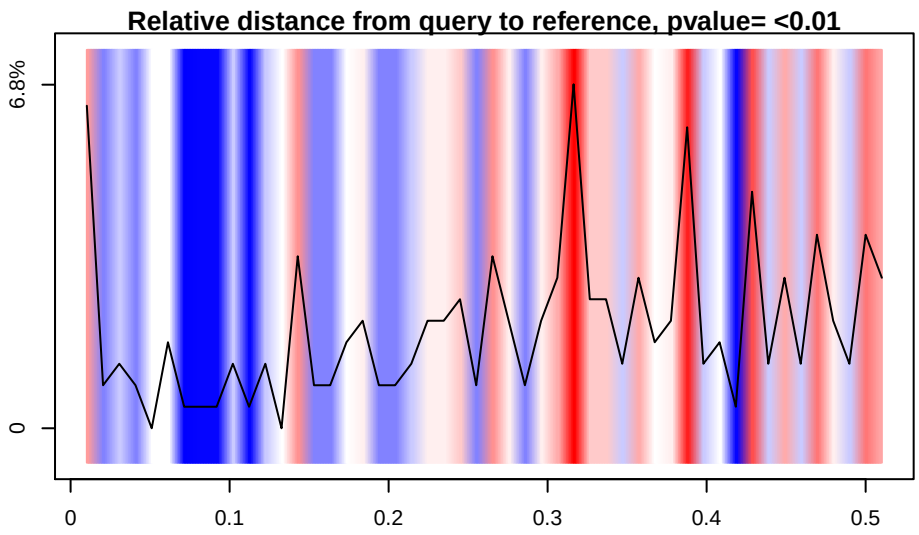
Results: pcontig_059

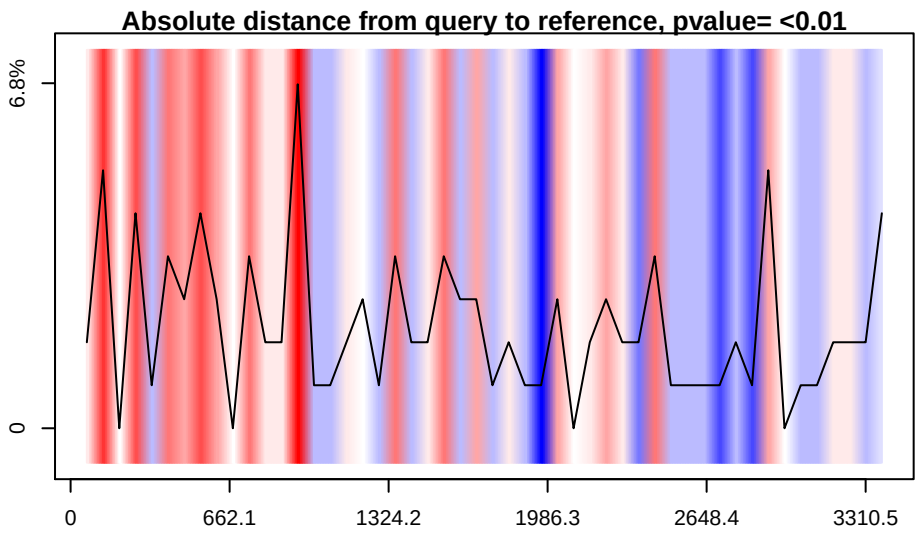
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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





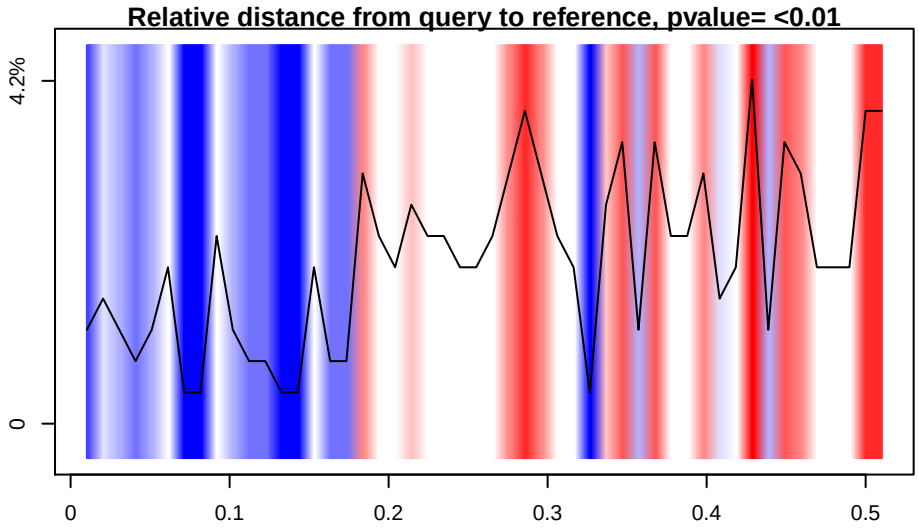
Results: pcontig_060

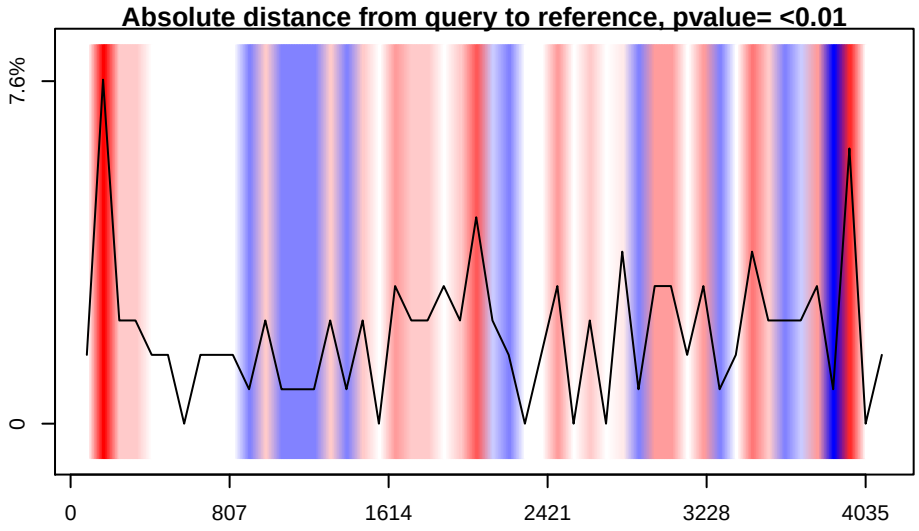
Overlap summary (Jaccard and projection tests)

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





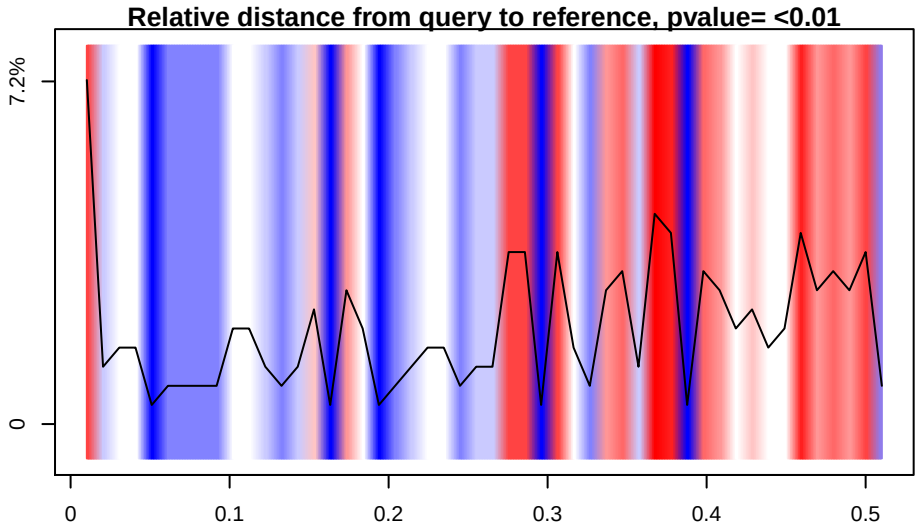
Results: pcontig_062

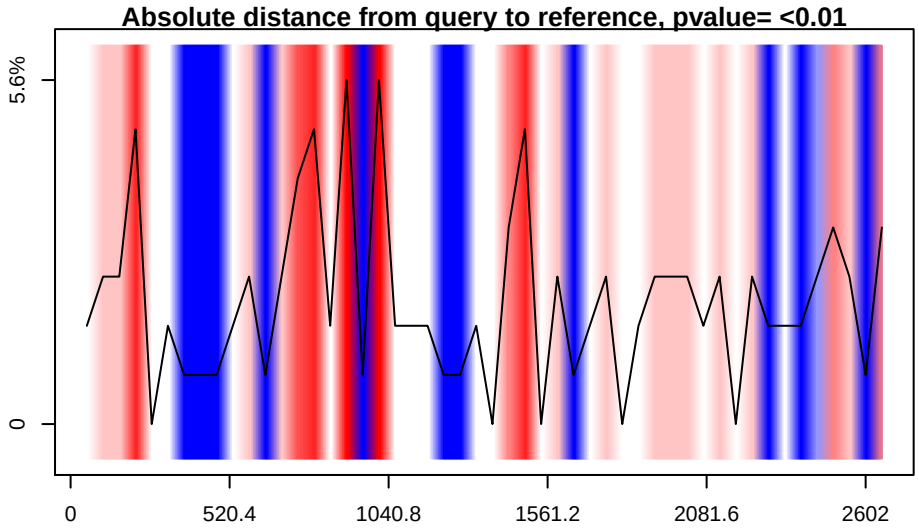
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.19

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

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





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

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

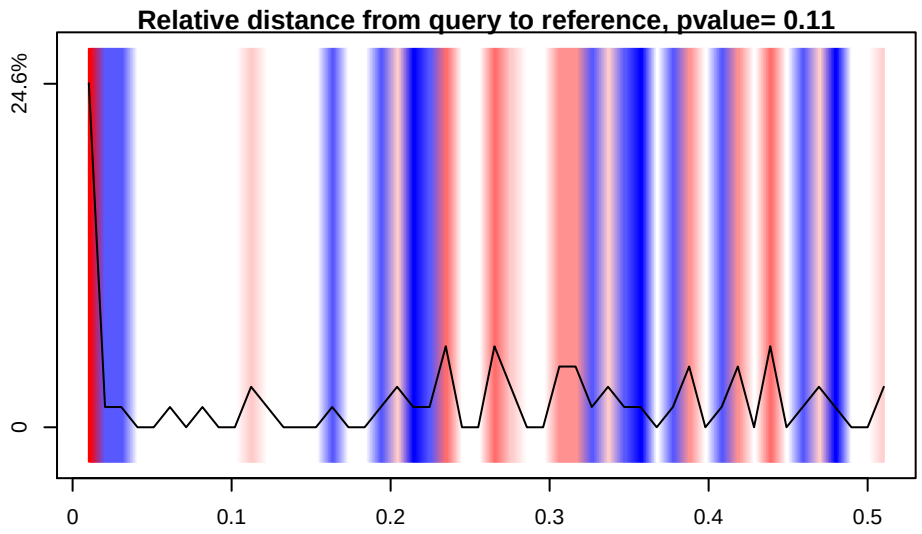
Results: pcontig_063

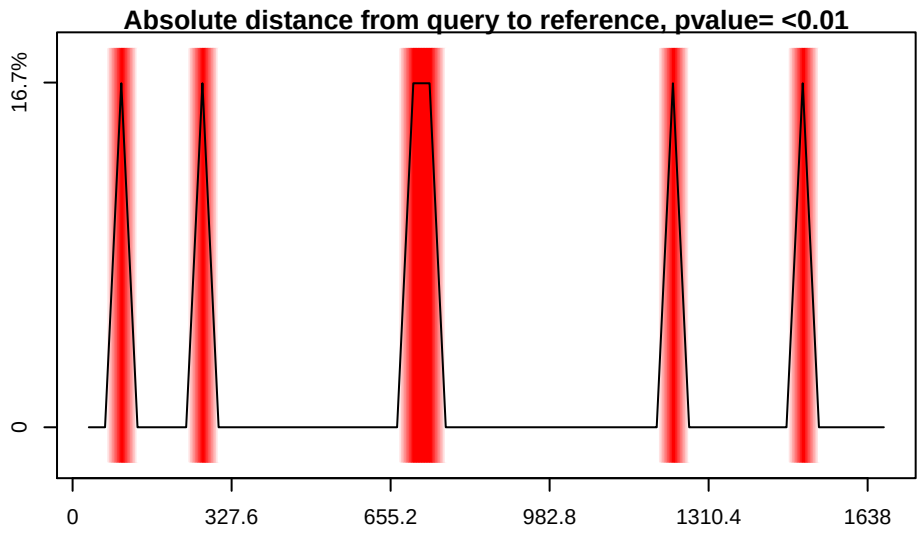
Overlap summary (Jaccard and projection tests)

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





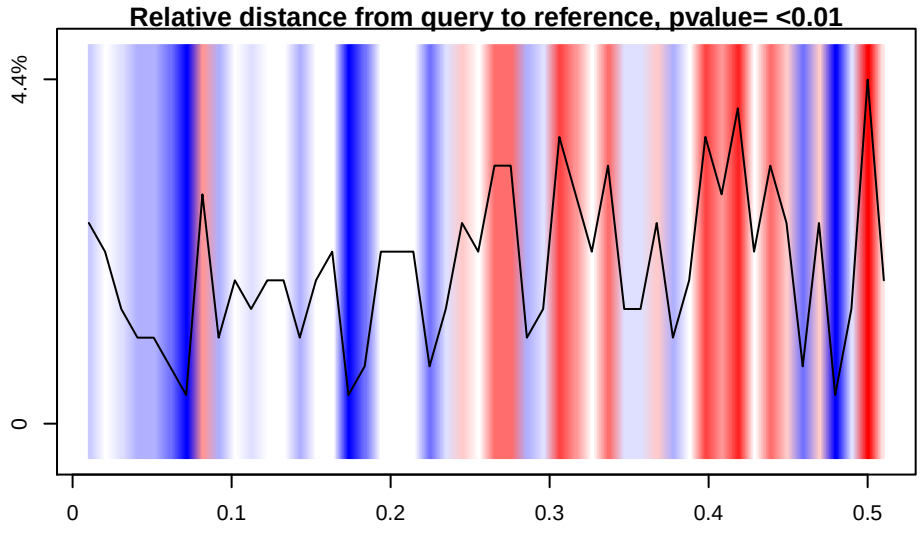
Results: pcontig_064

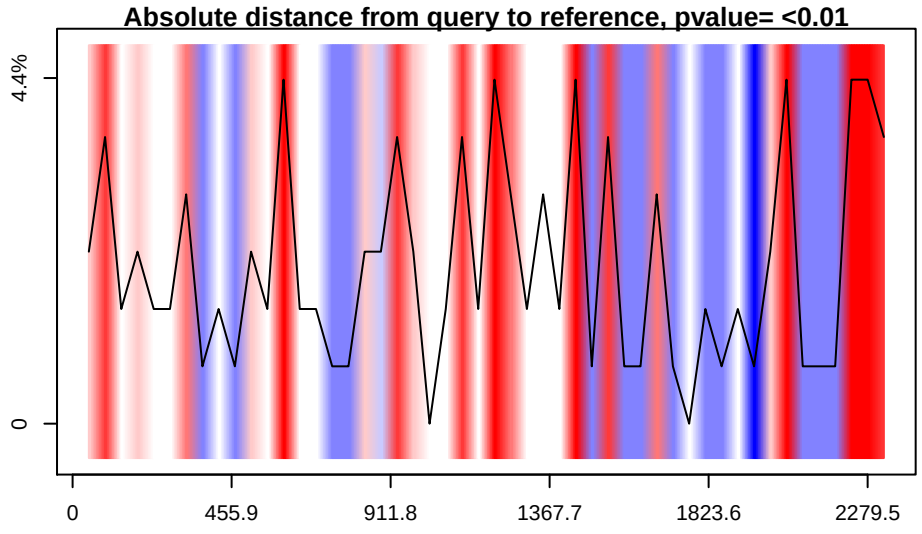
Overlap summary (Jaccard and projection tests)

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





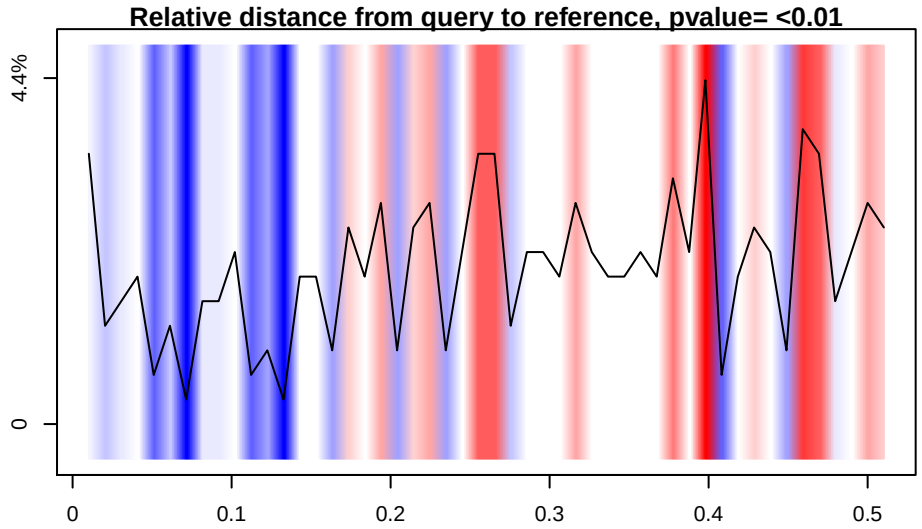
Results: pcontig_065

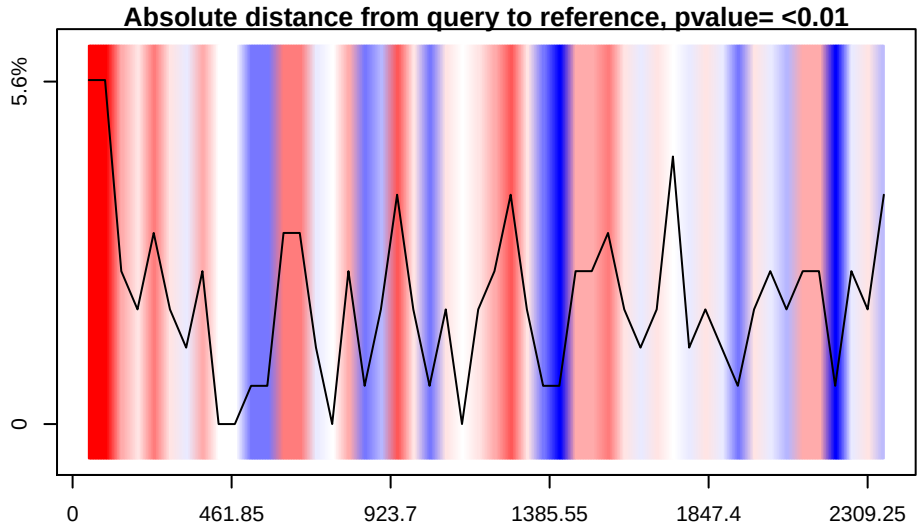
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

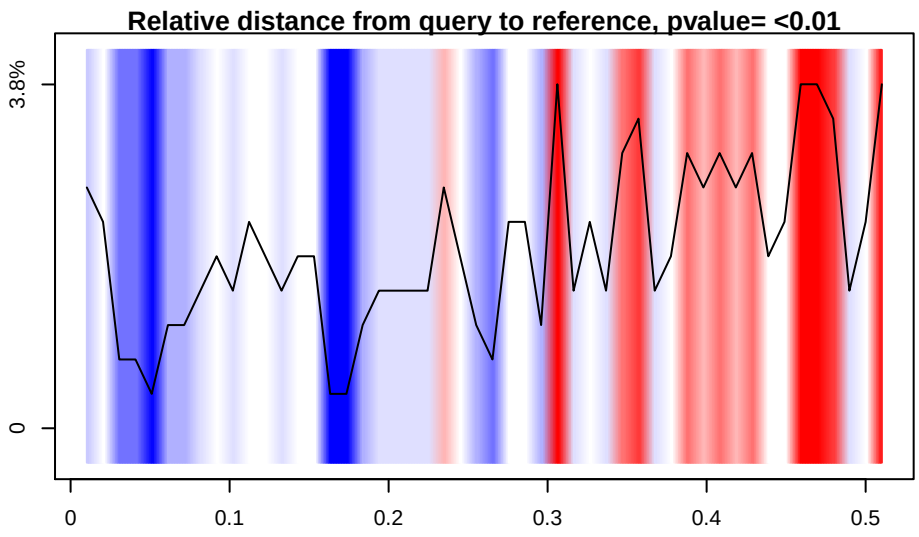
Results: pcontig_066

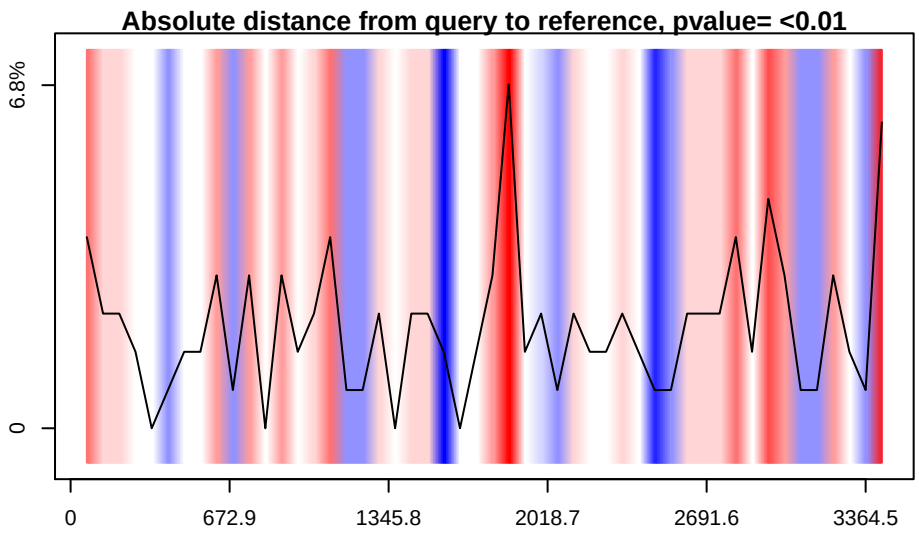
Overlap summary (Jaccard and projection tests)

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





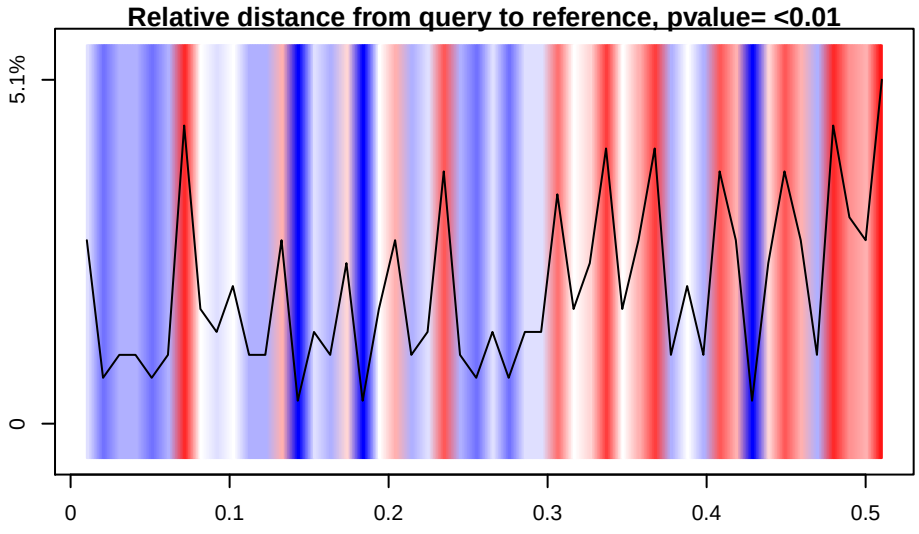
Results: pcontig_067

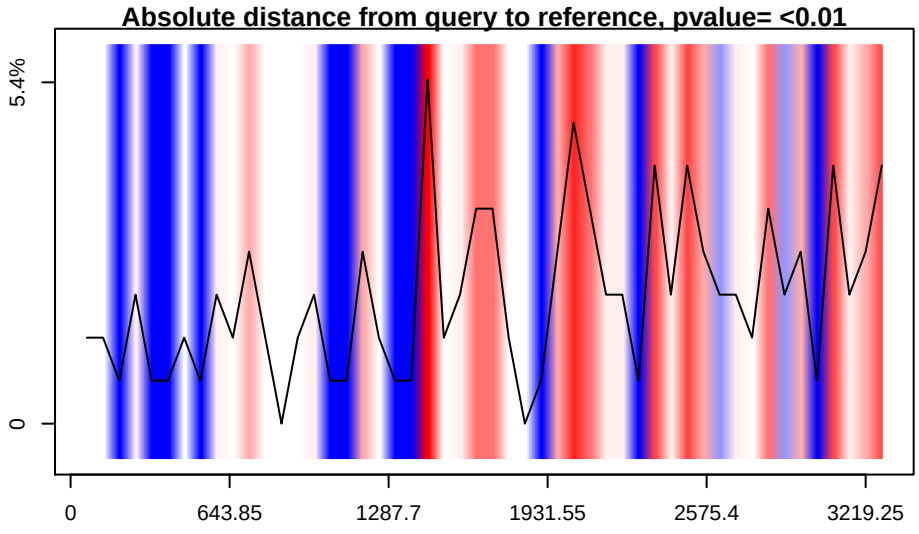
Overlap summary (Jaccard and projection tests)

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





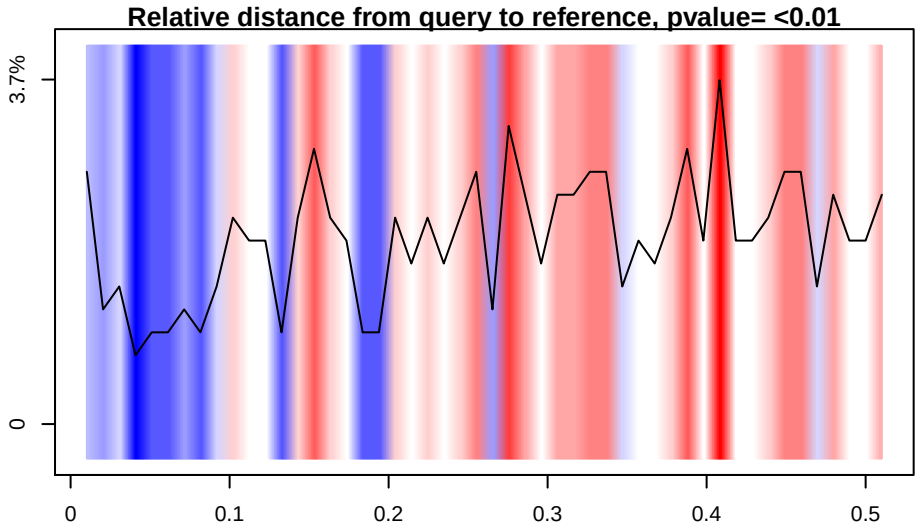
Results: pcontig_068

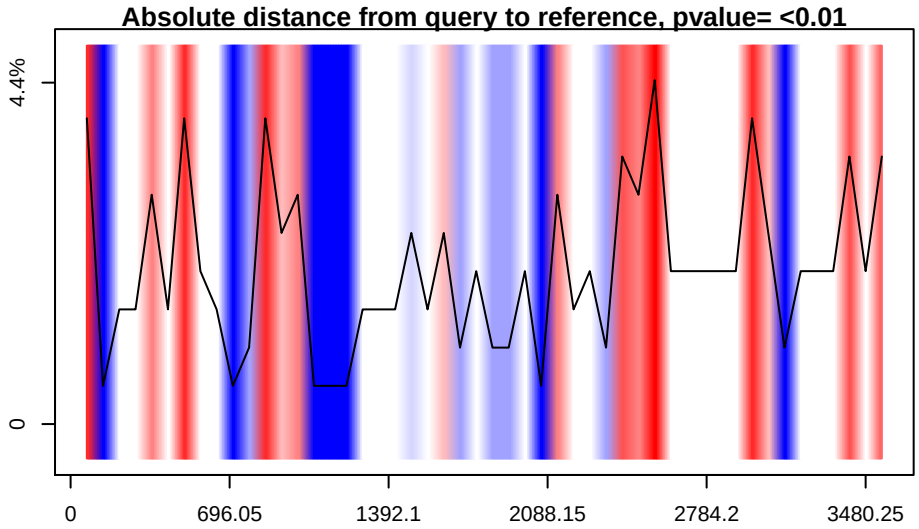
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

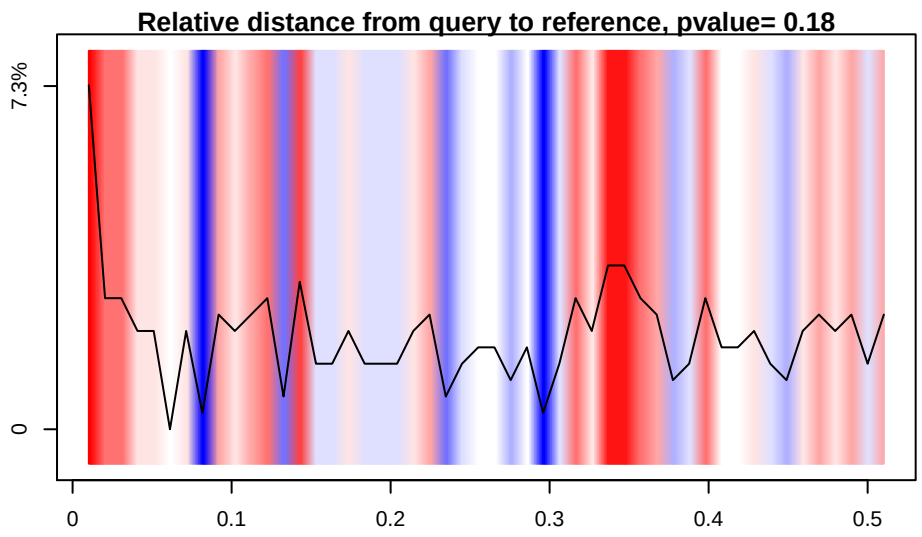
Results: pcontig_069

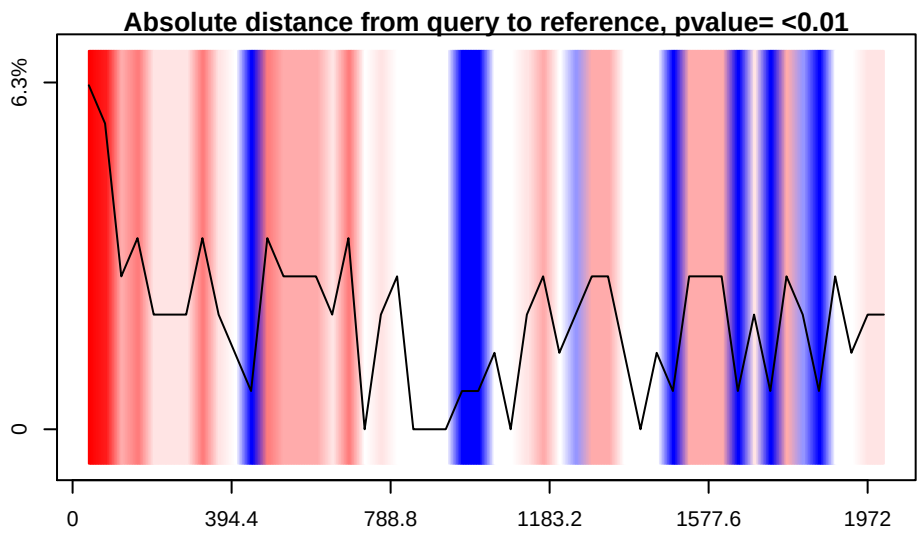
Overlap summary (Jaccard and projection tests)

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





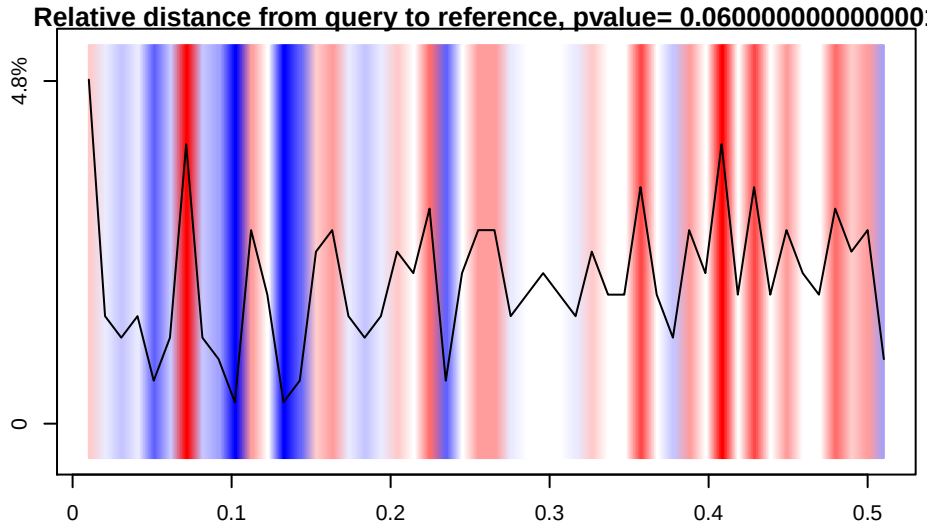
Results: pcontig_070

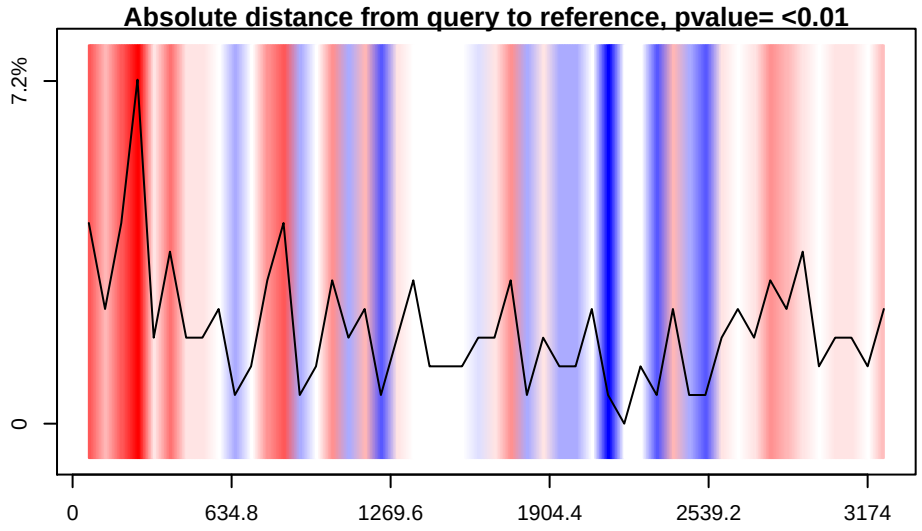
Overlap summary (Jaccard and projection tests)

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





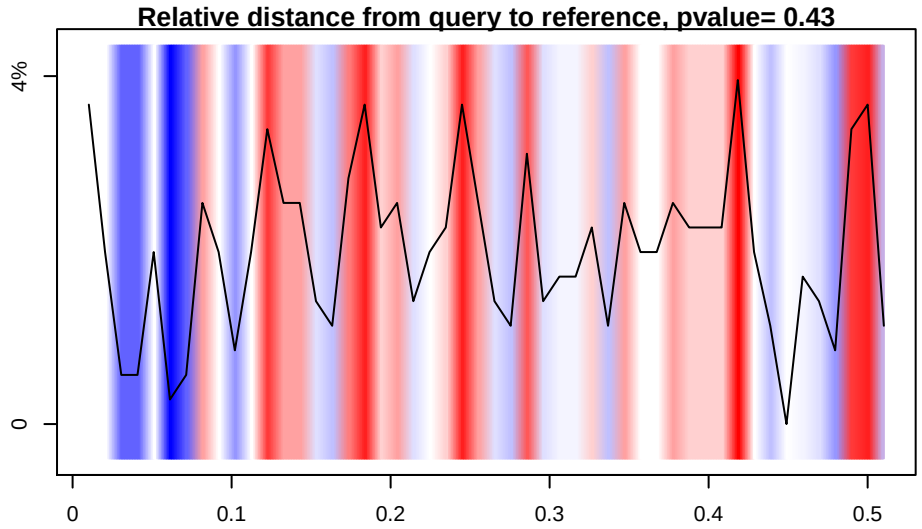
Results: pcontig_072

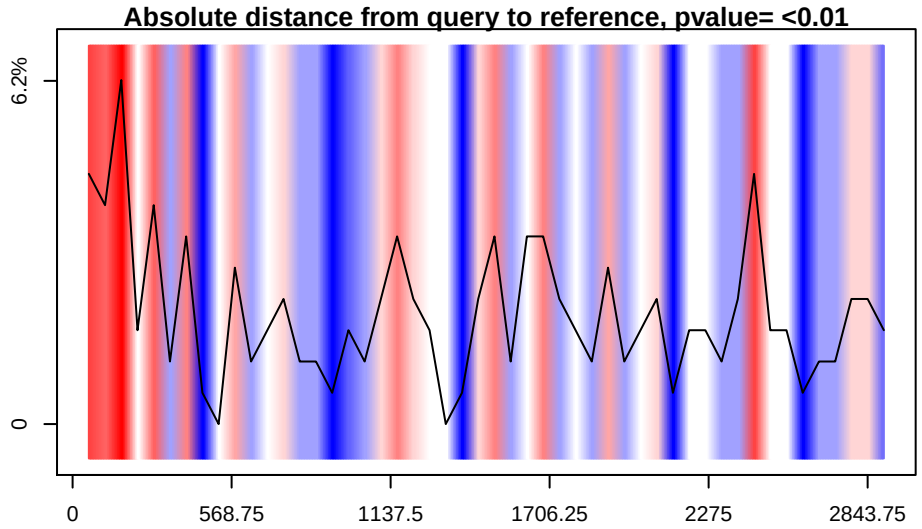
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

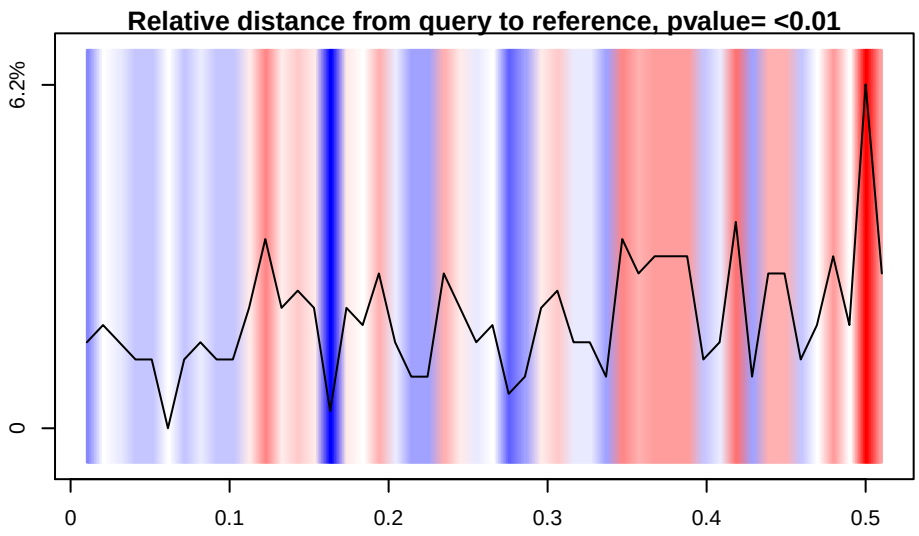
Results: pcontig_073

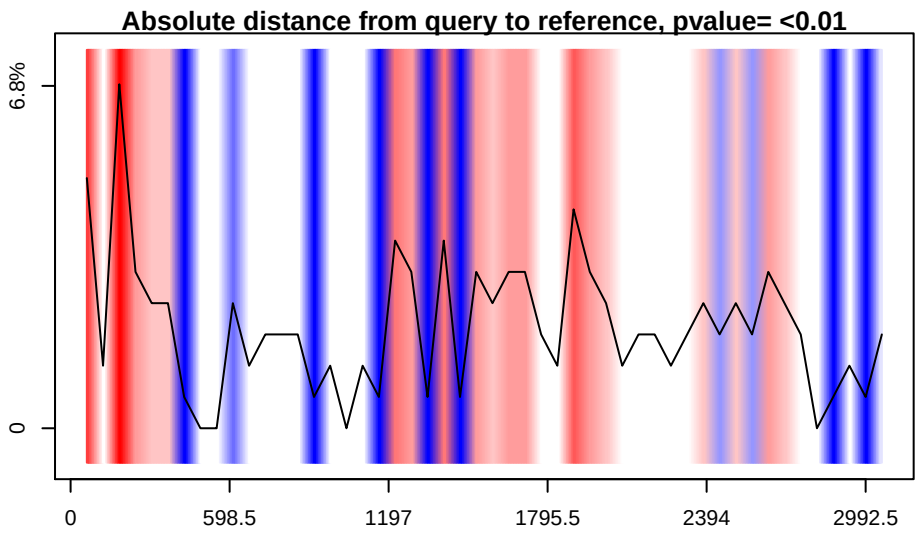
Overlap summary (Jaccard and projection tests)

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





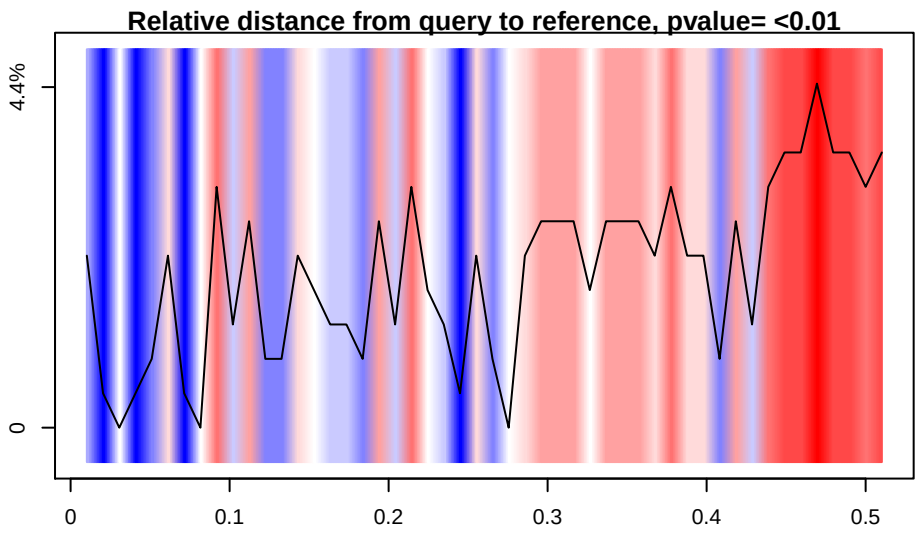
Results: pcontig_074

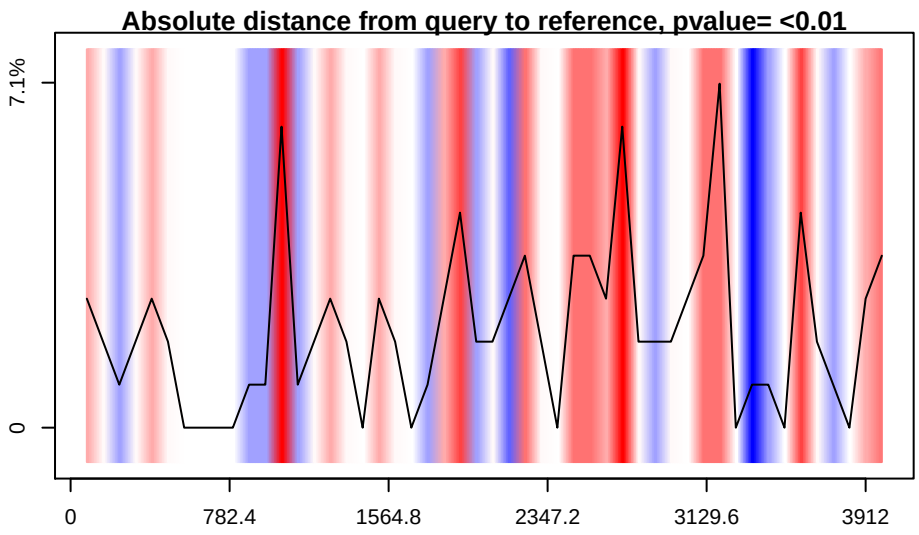
Overlap summary (Jaccard and projection tests)

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





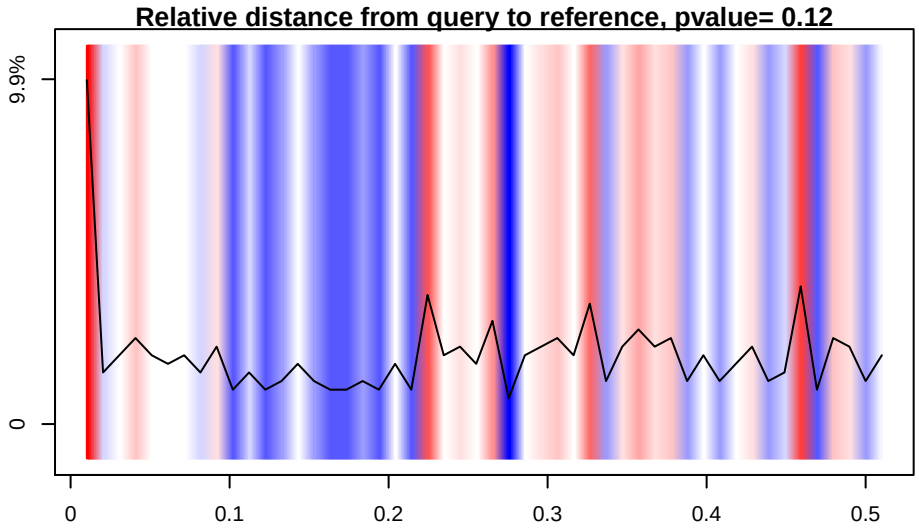
Results: pcontig_075

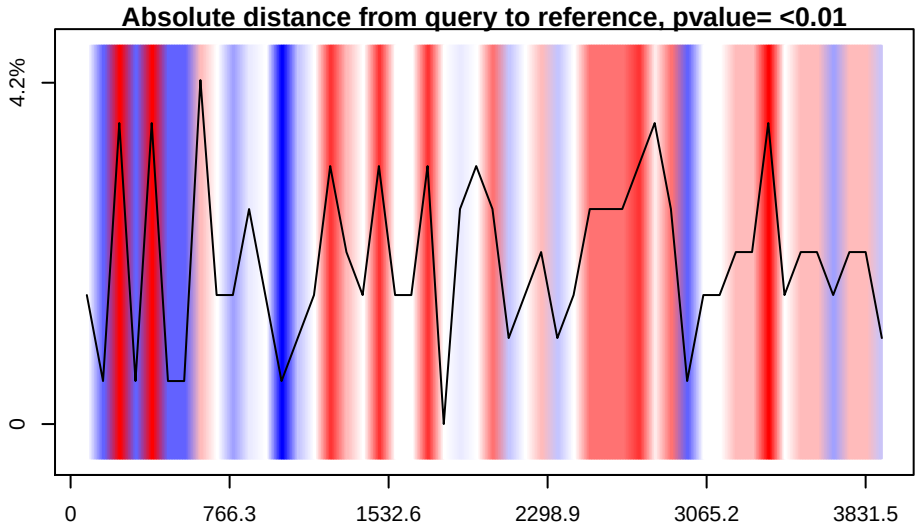
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

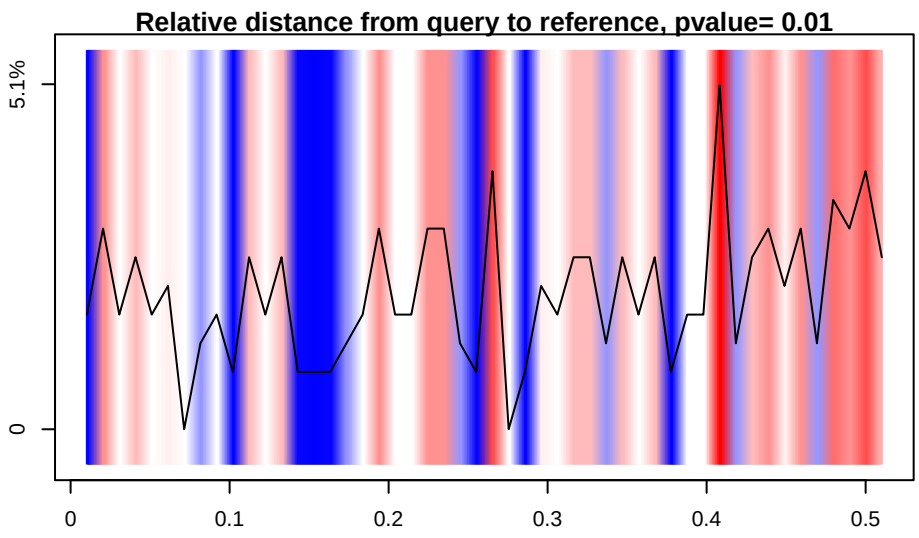
Results: pcontig_077

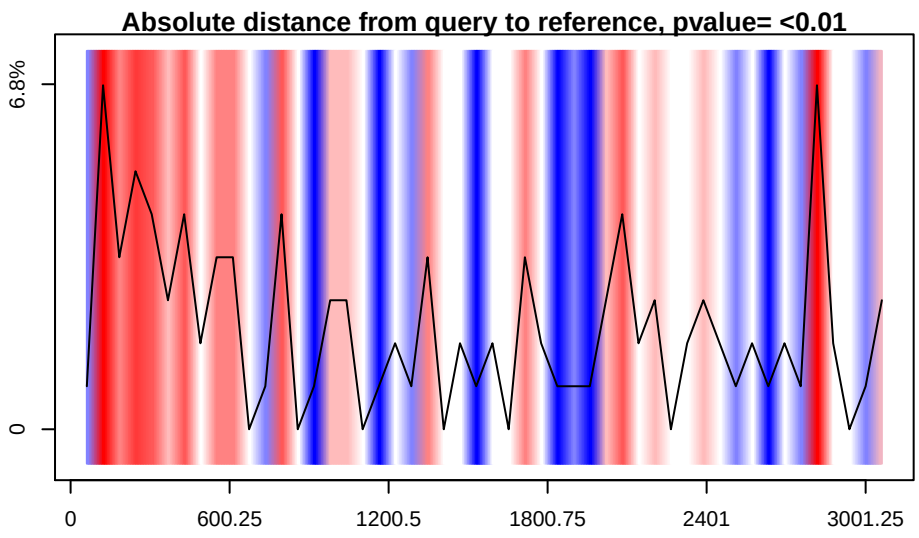
Overlap summary (Jaccard and projection tests)

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





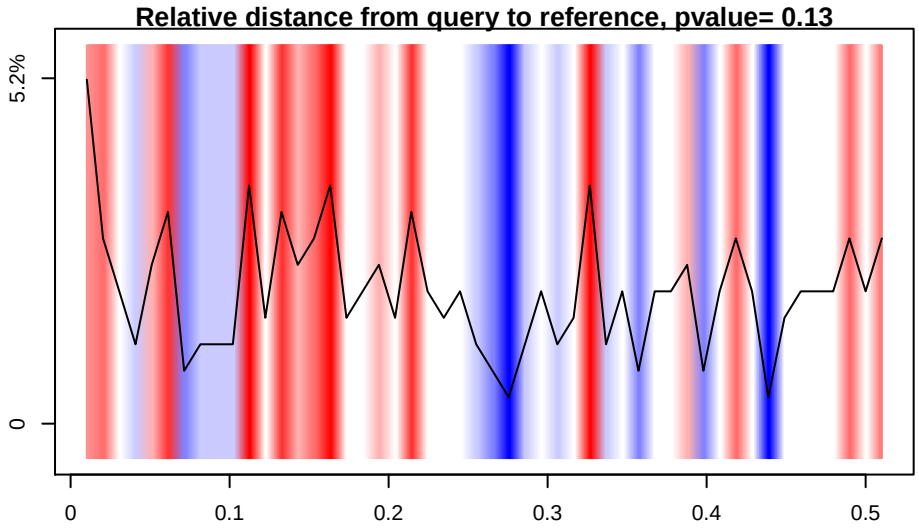
Results: pcontig_078

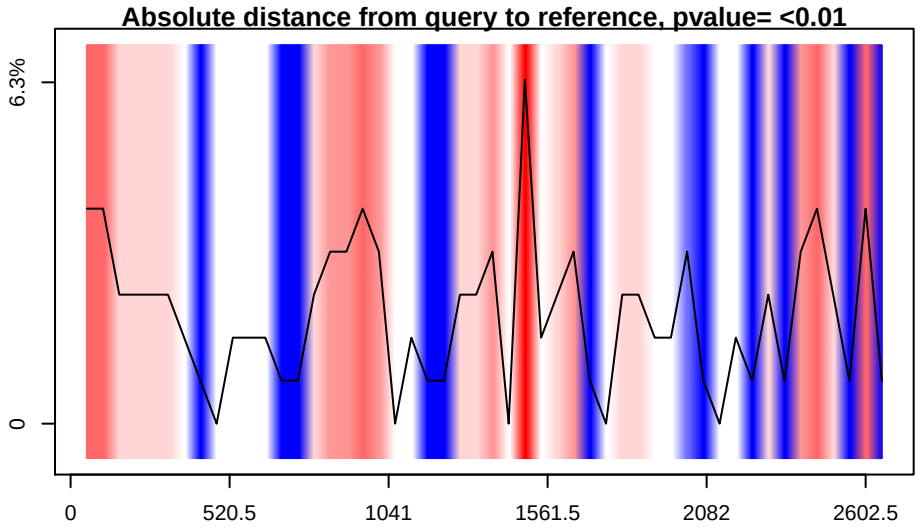
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





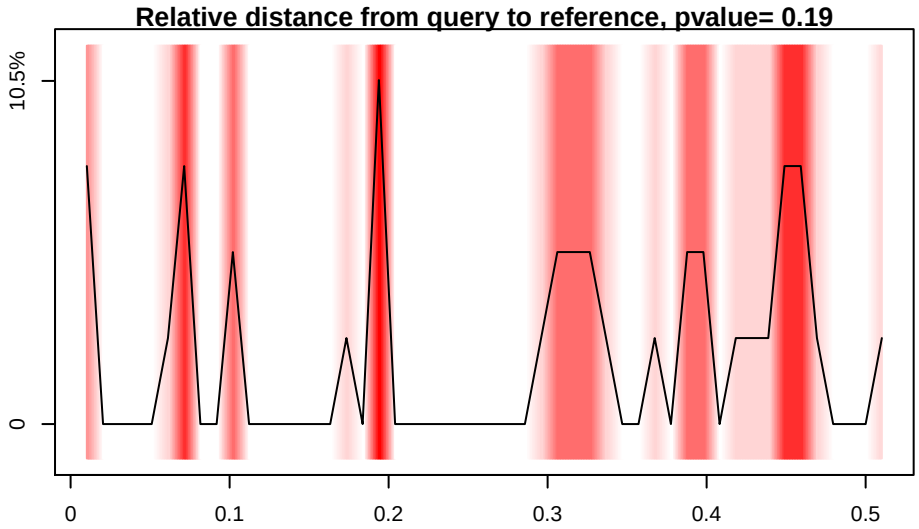
Results: pcontig_079

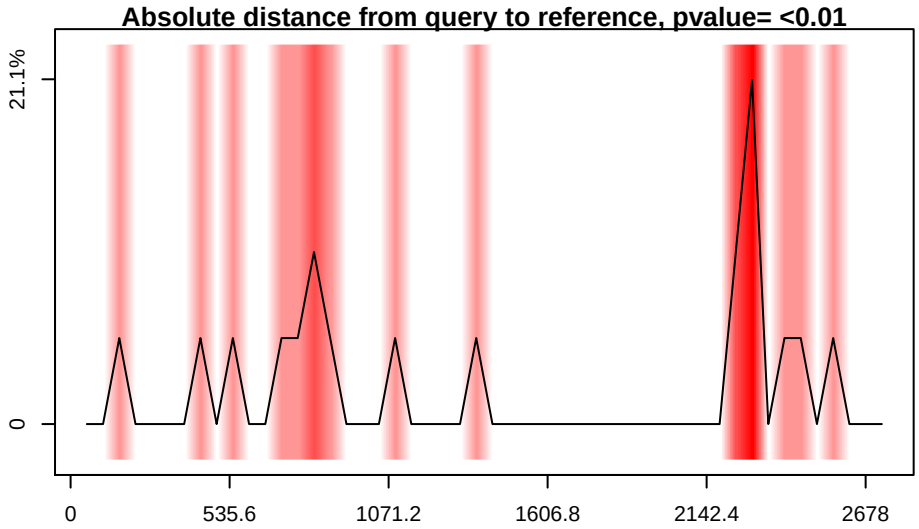
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

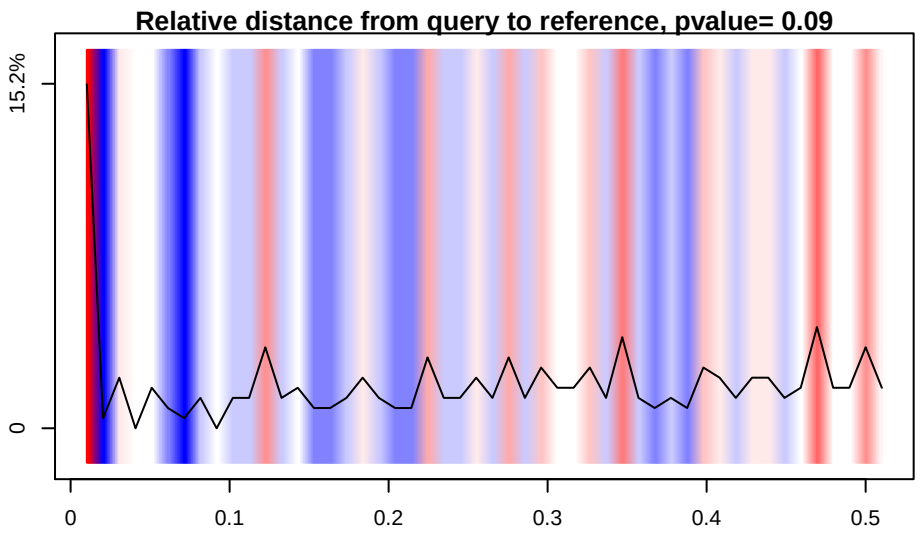
Results: pcontig_080

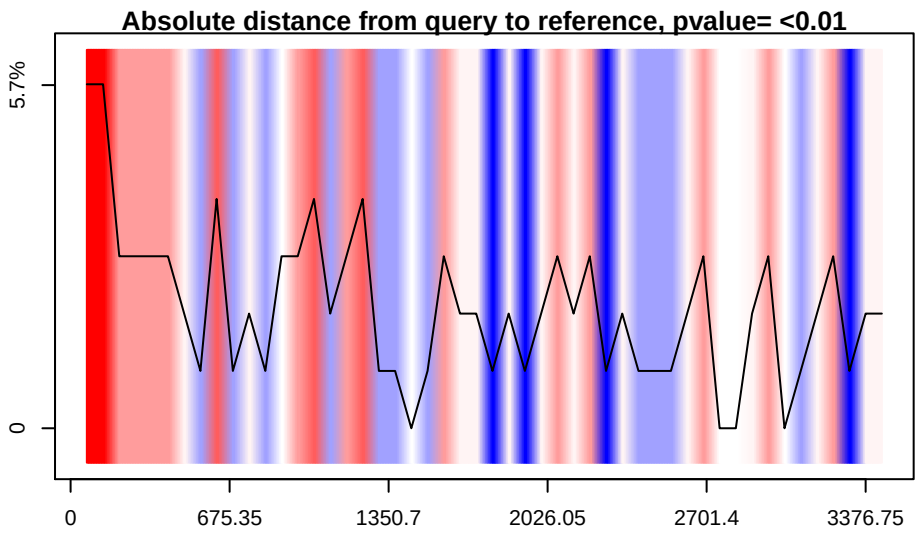
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





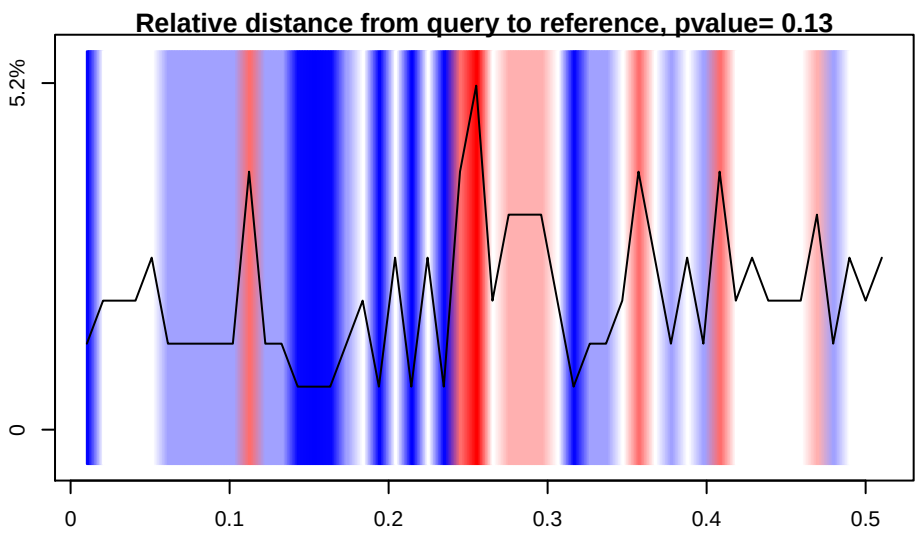
Results: pcontig_081

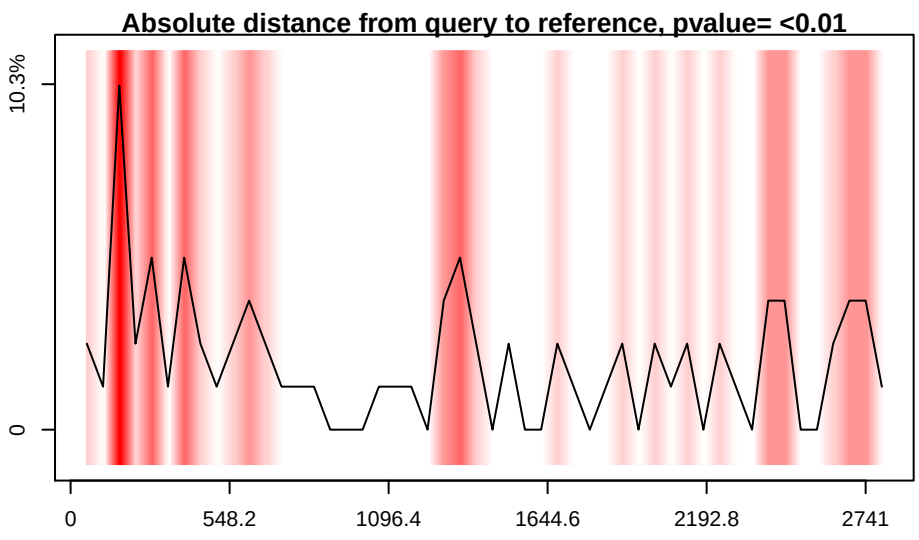
Overlap summary (Jaccard and projection tests)

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





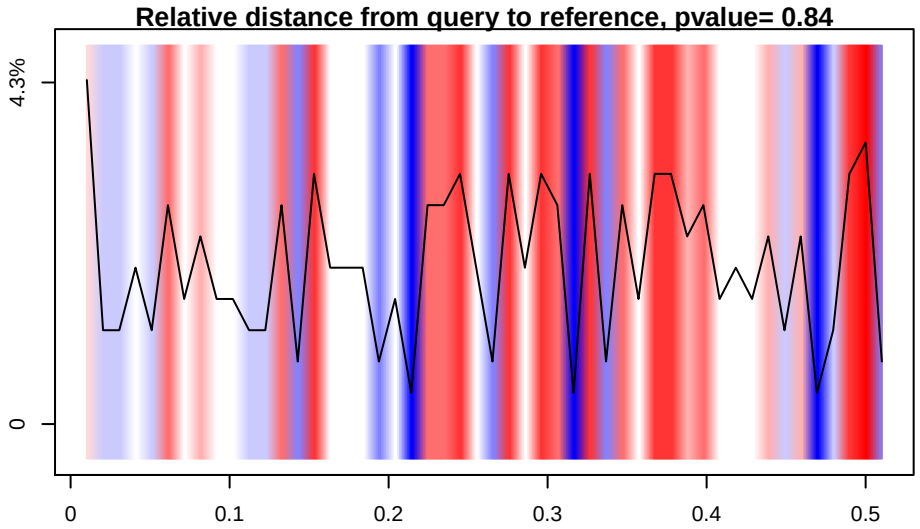
Results: pcontig_082

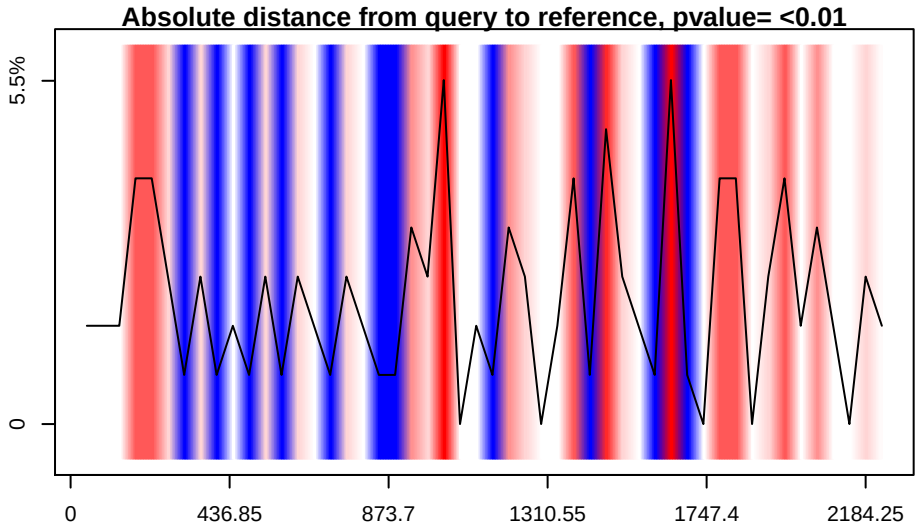
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

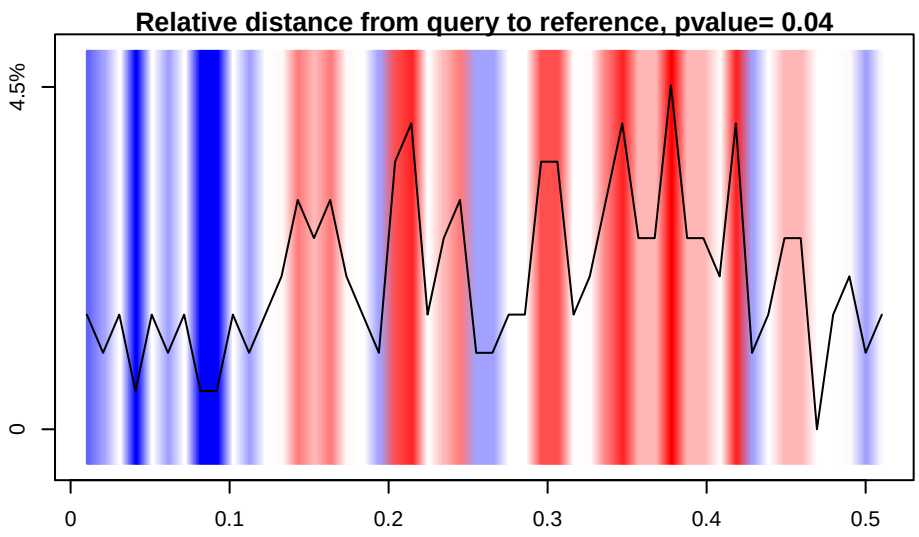
Results: pcontig_083

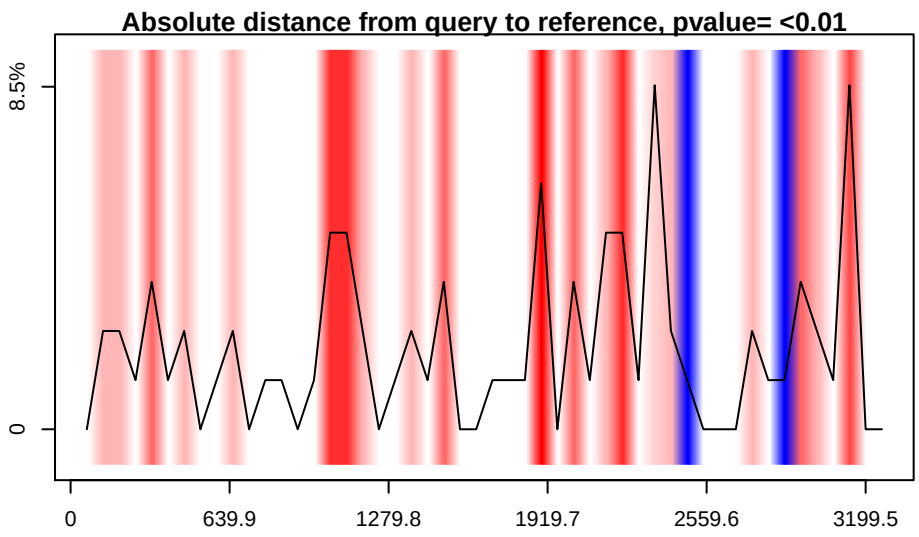
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.13

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





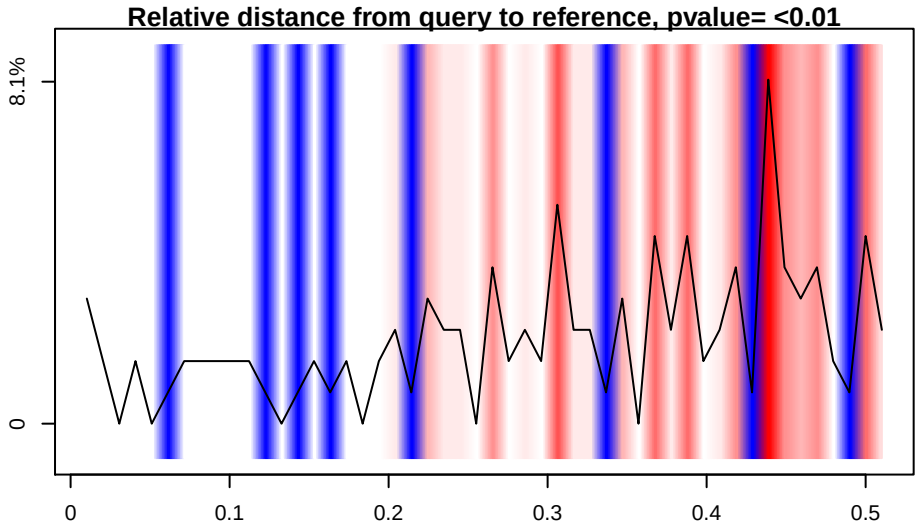
Results: pcontig_084

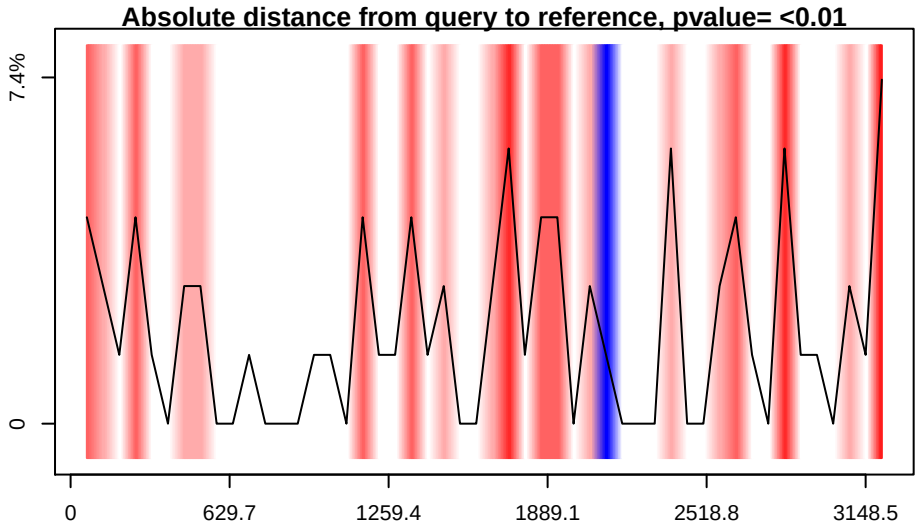
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





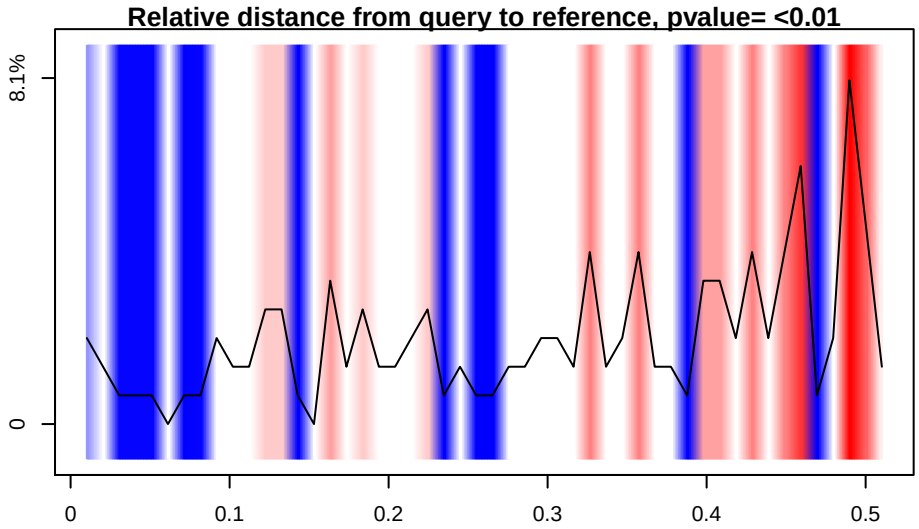
Results: pcontig_086

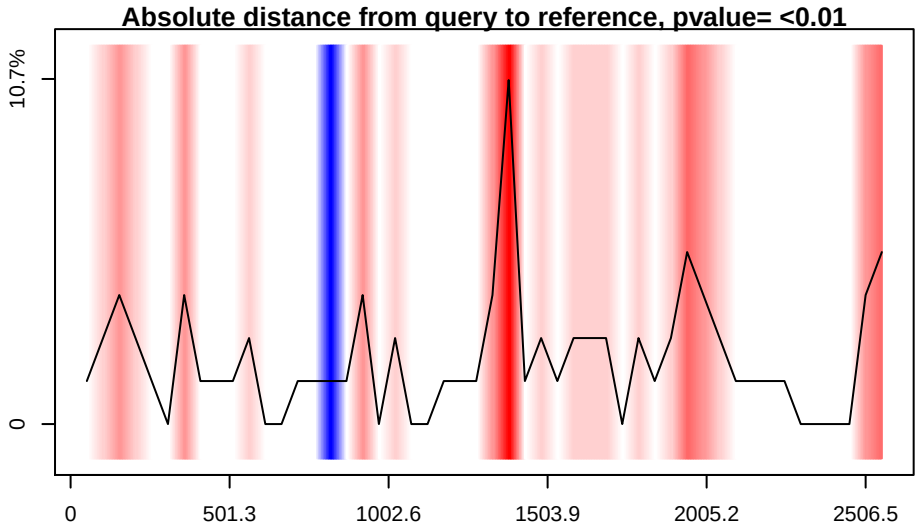
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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

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

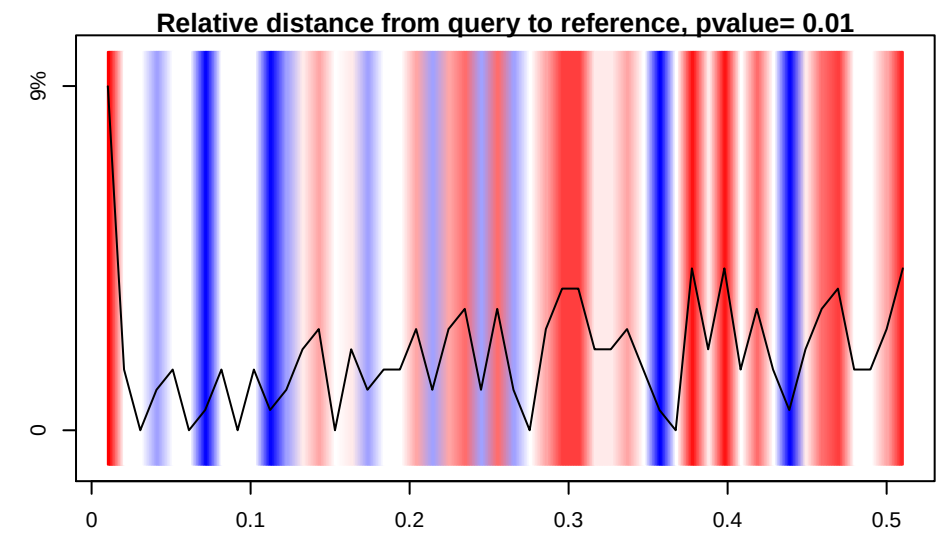
Results: pcontig_087

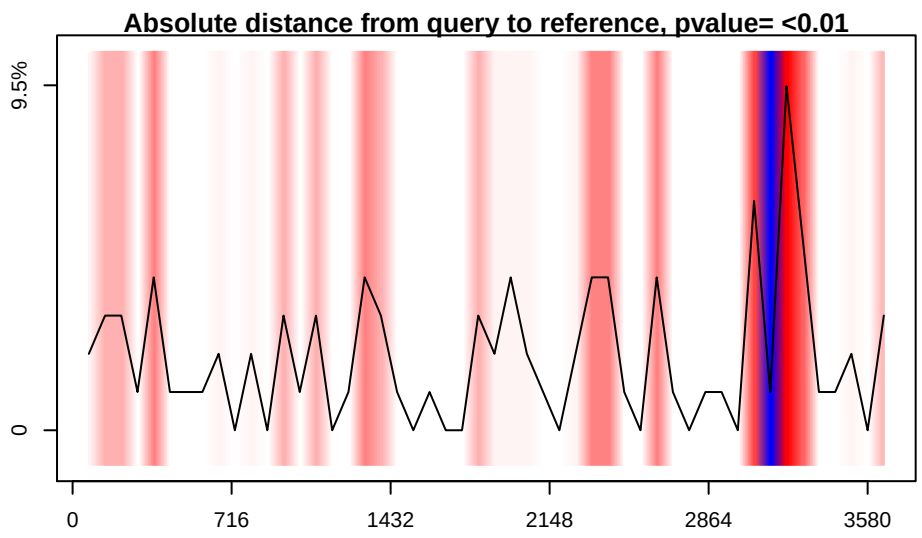
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





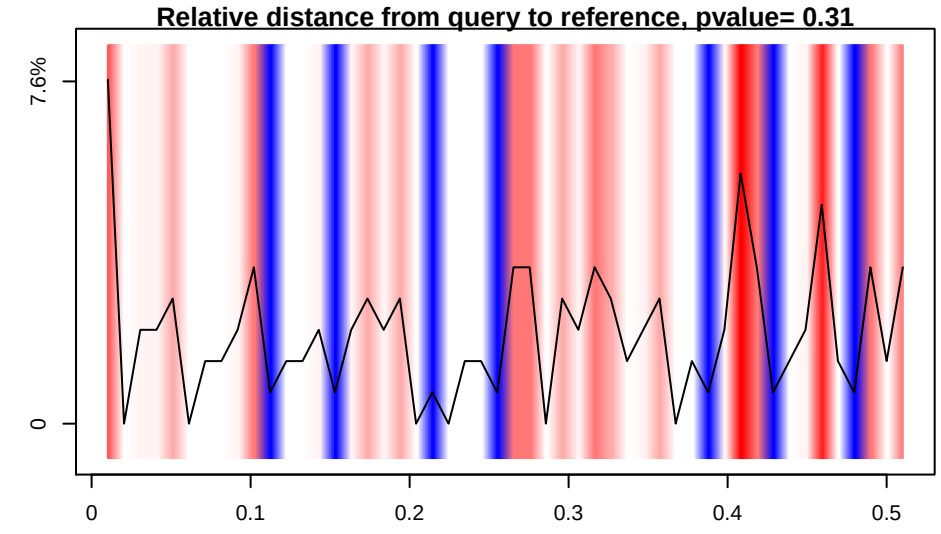
Results: pcontig_088

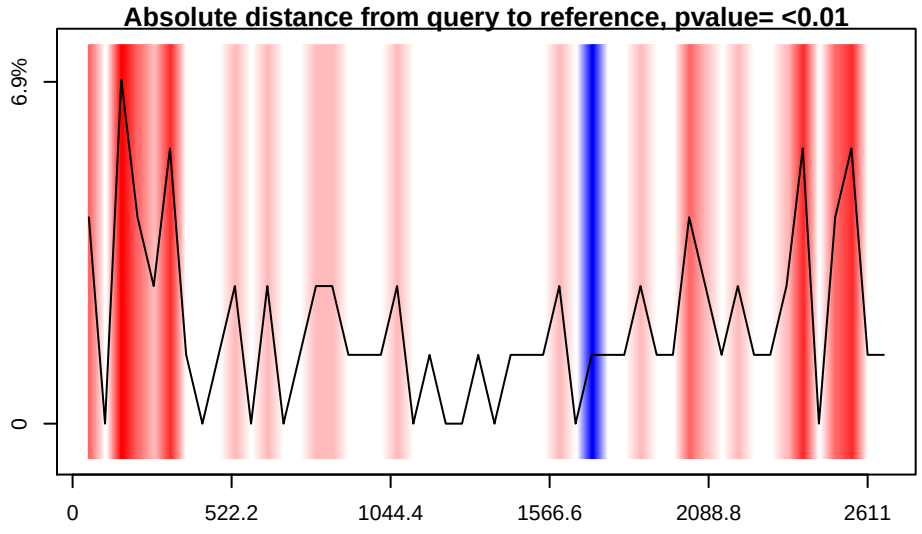
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





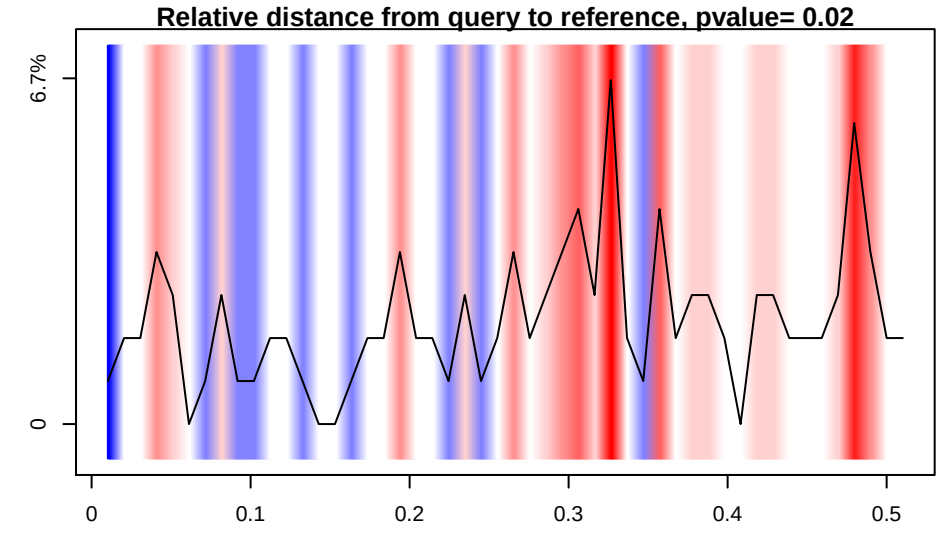
Results: pcontig_089

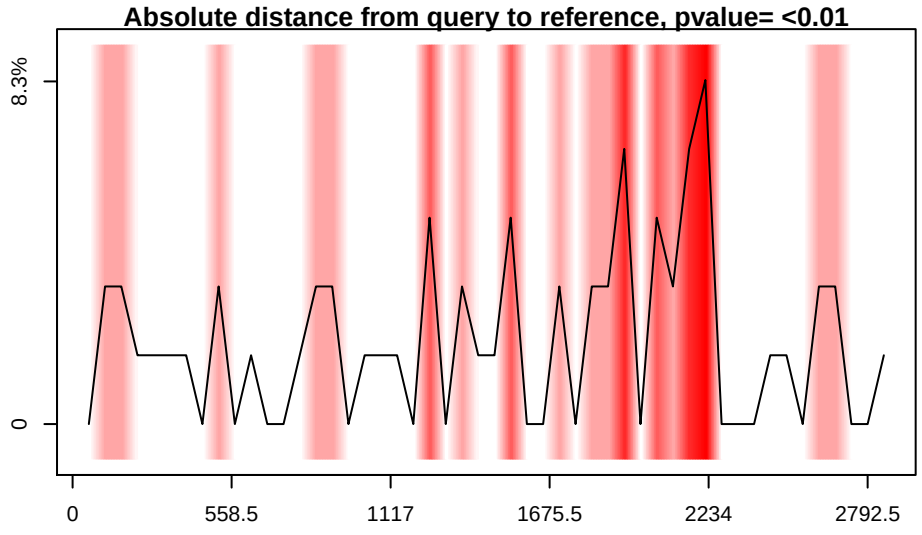
Overlap summary (Jaccard and projection tests)

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.

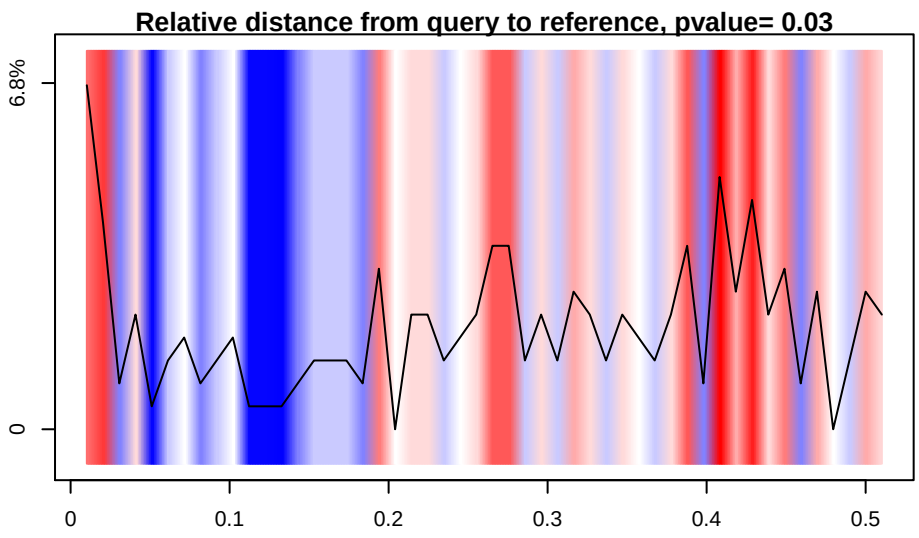
Results: pcontig_090

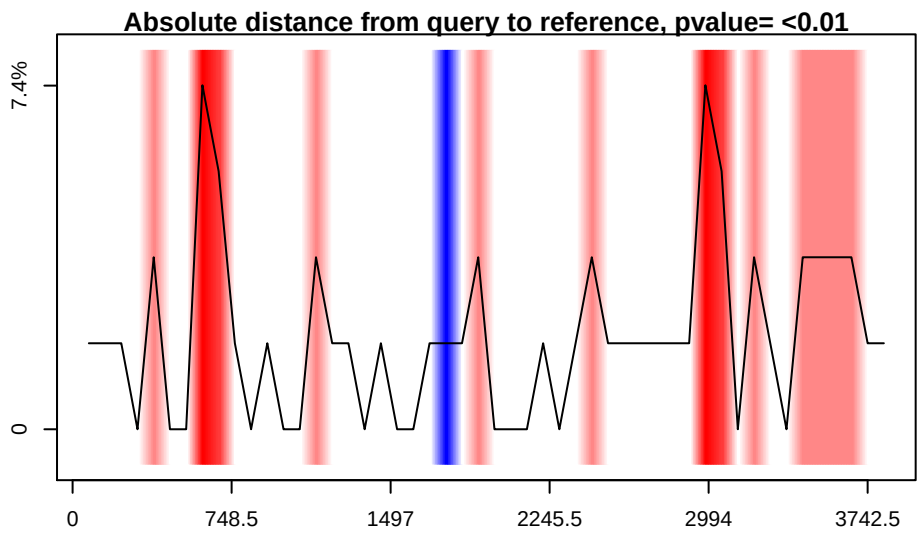
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





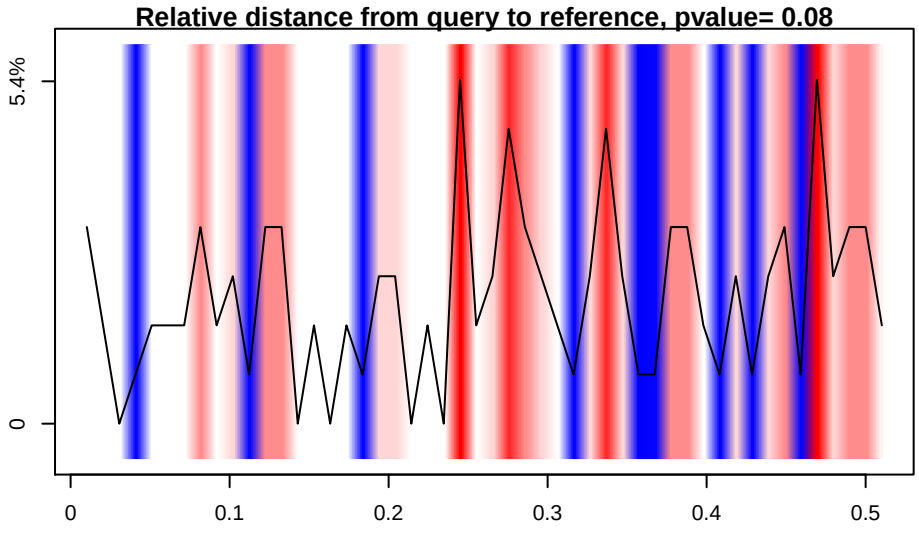
Results: pcontig_091

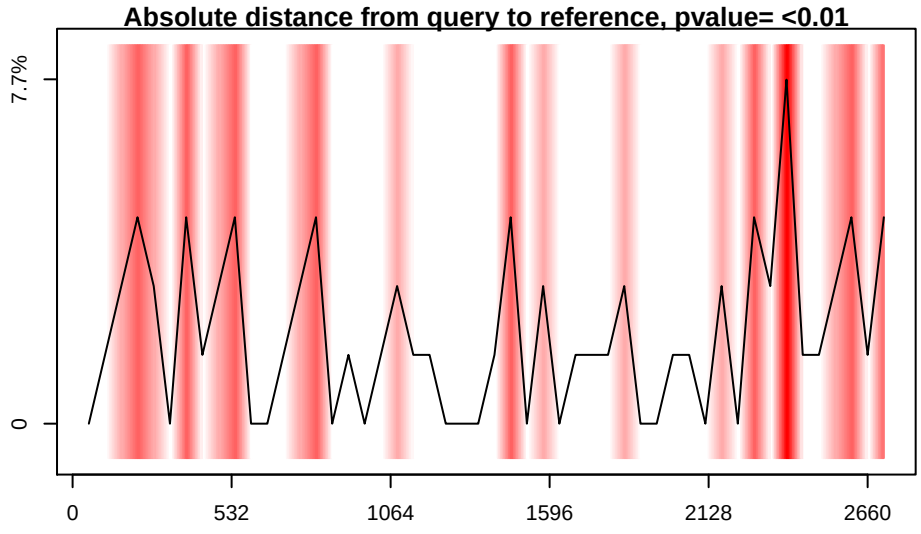
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





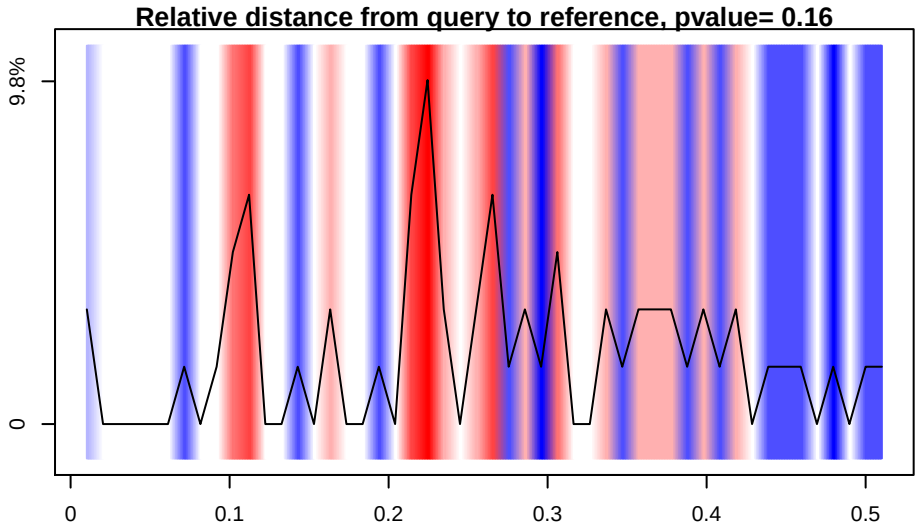
Results: pcontig_092

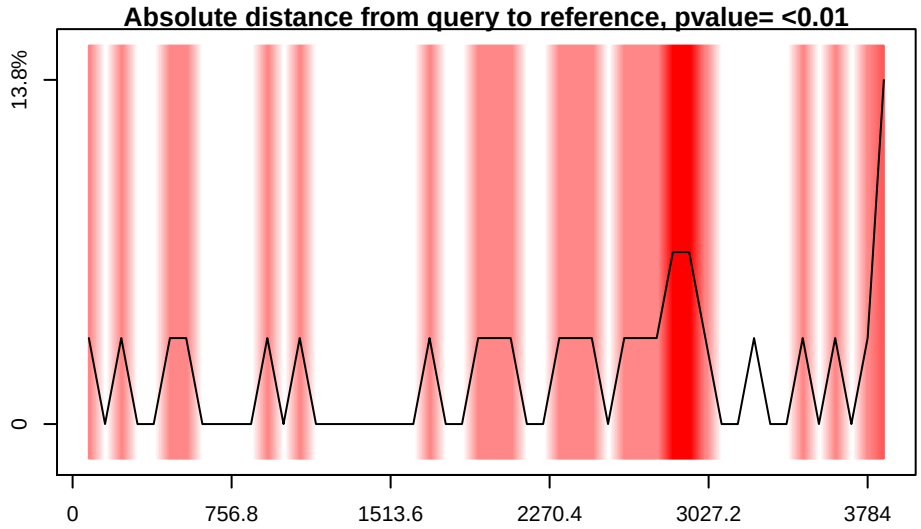
Overlap summary (Jaccard and projection tests)

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





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

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

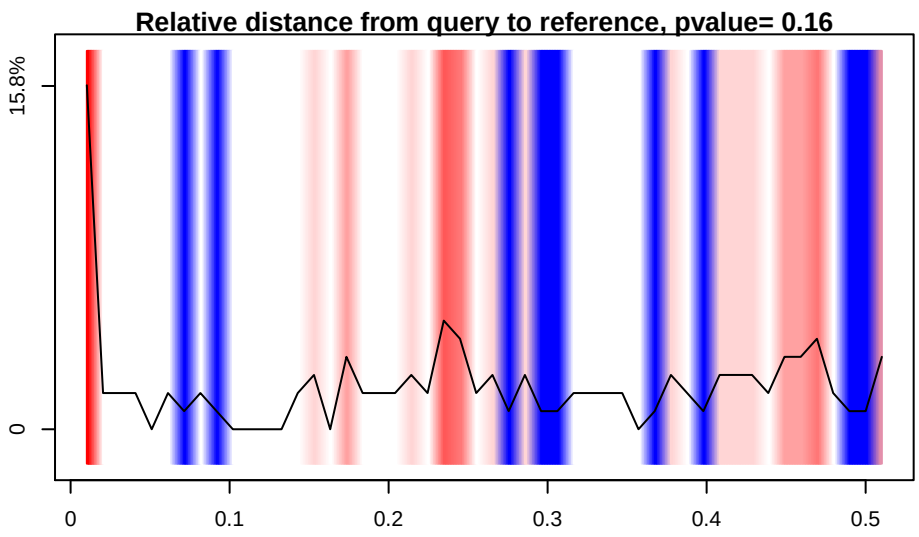
Results: pcontig_095

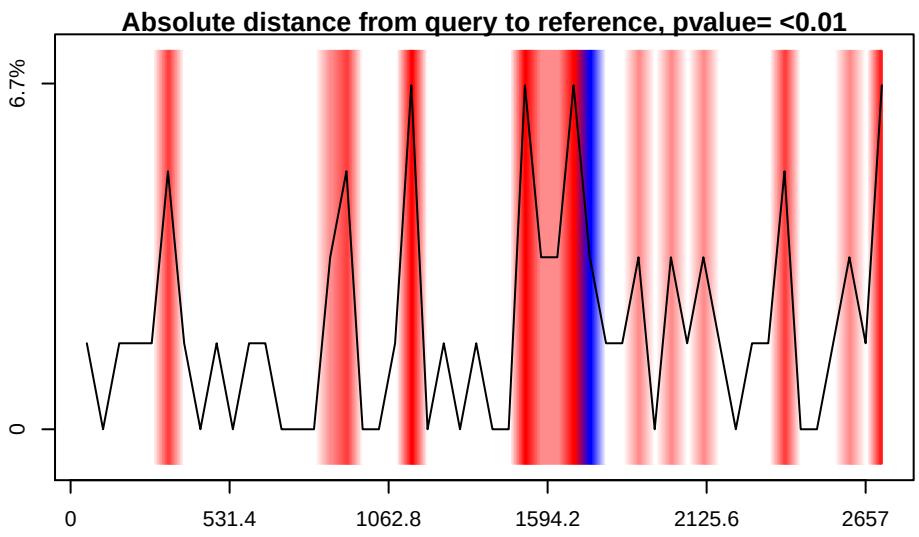
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





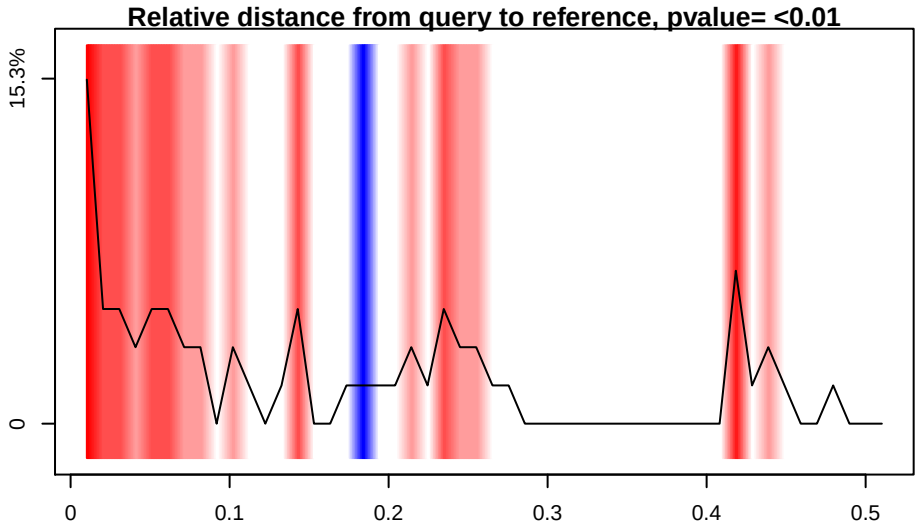
Results: pcontig_096

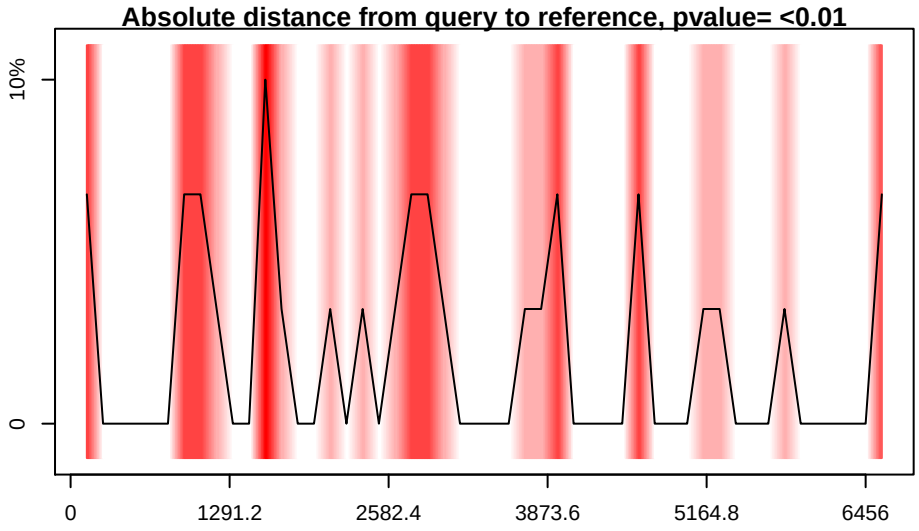
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





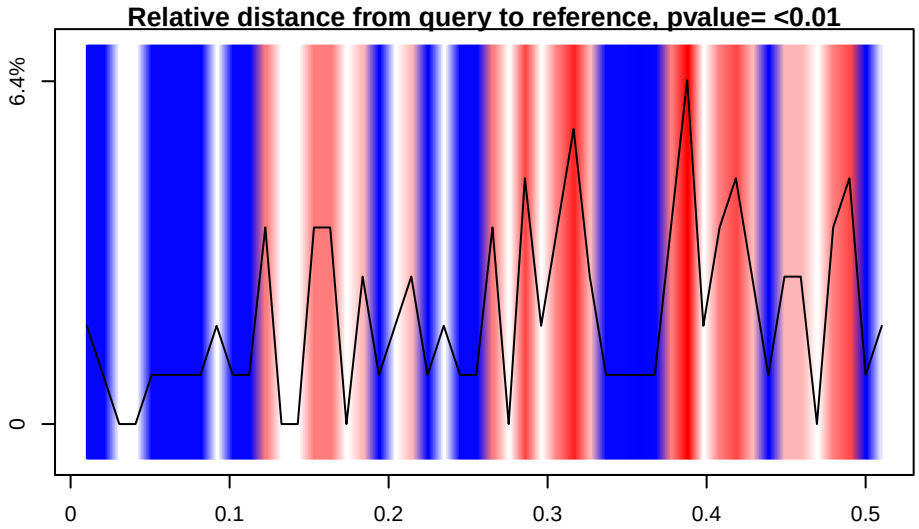
Results: pcontig_097

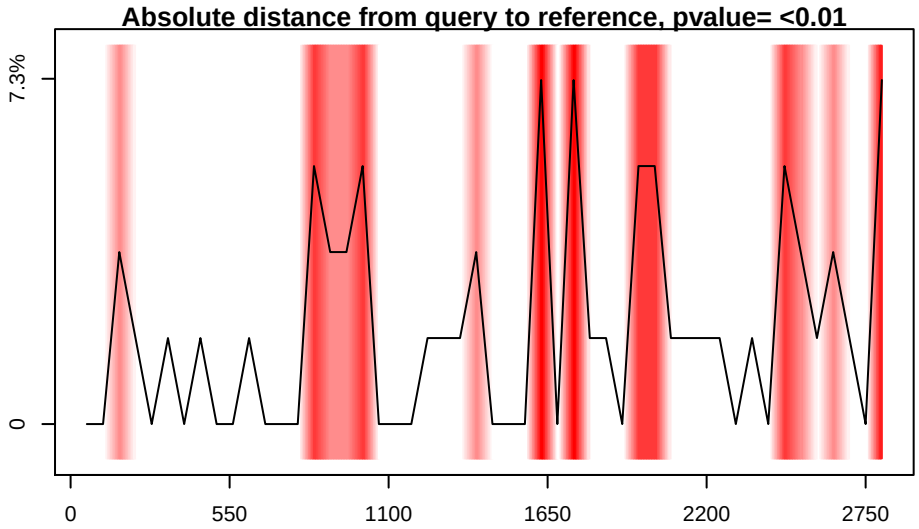
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

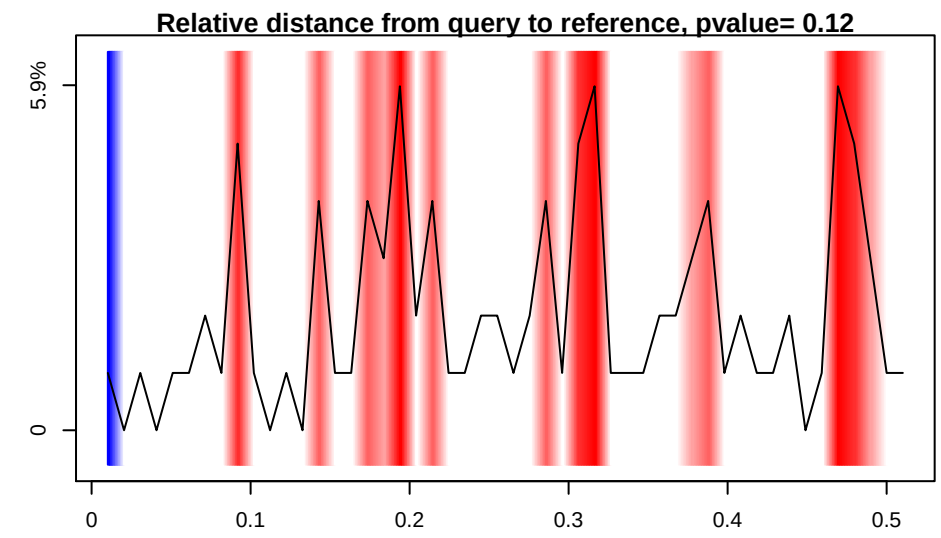
Results: pcontig_100

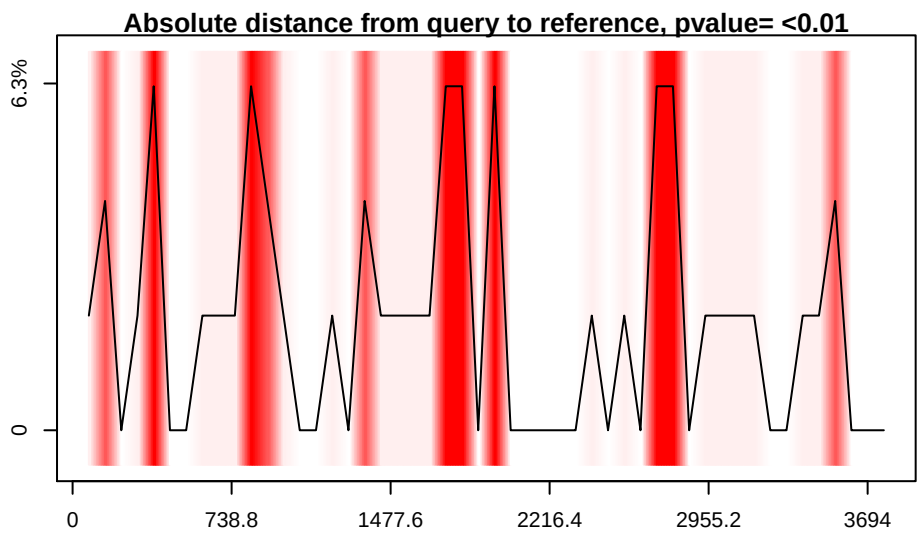
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





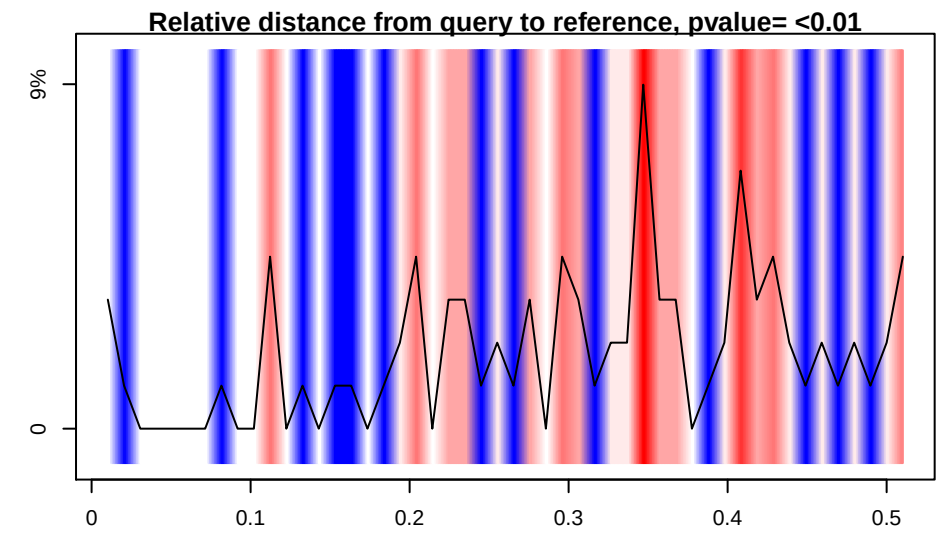
Results: pcontig_103

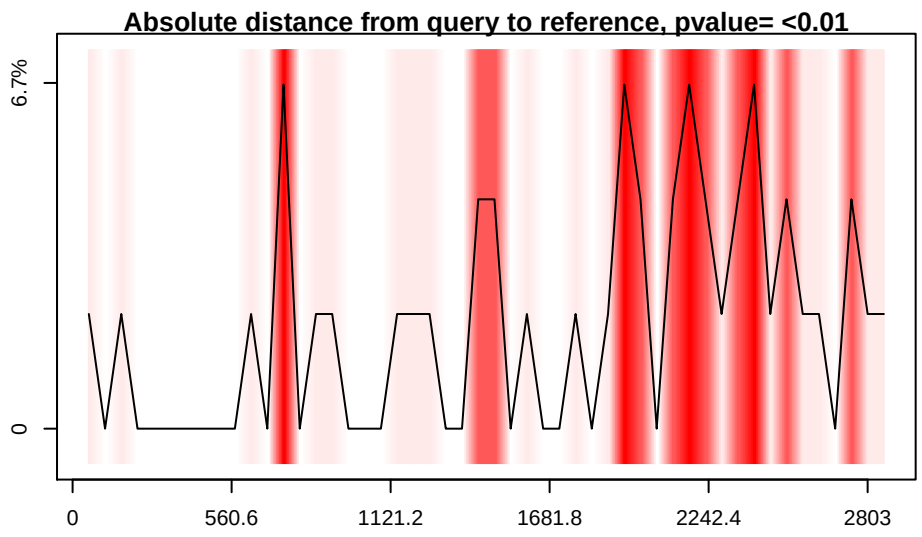
Overlap summary (Jaccard and projection tests)

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





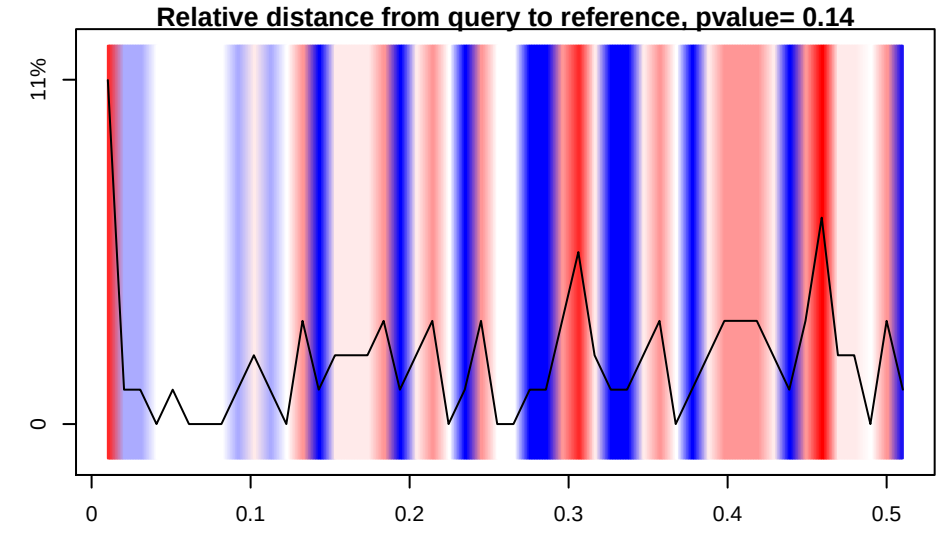
Results: pcontig_104

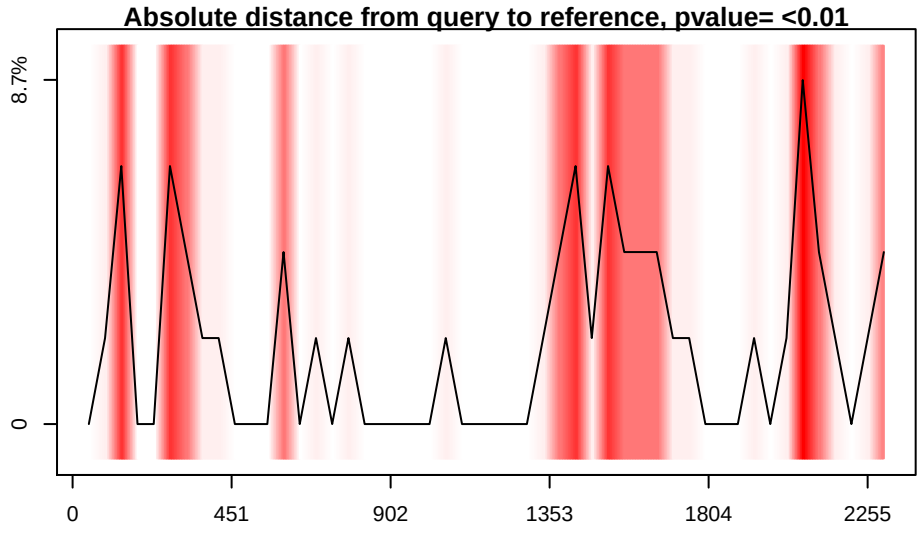
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

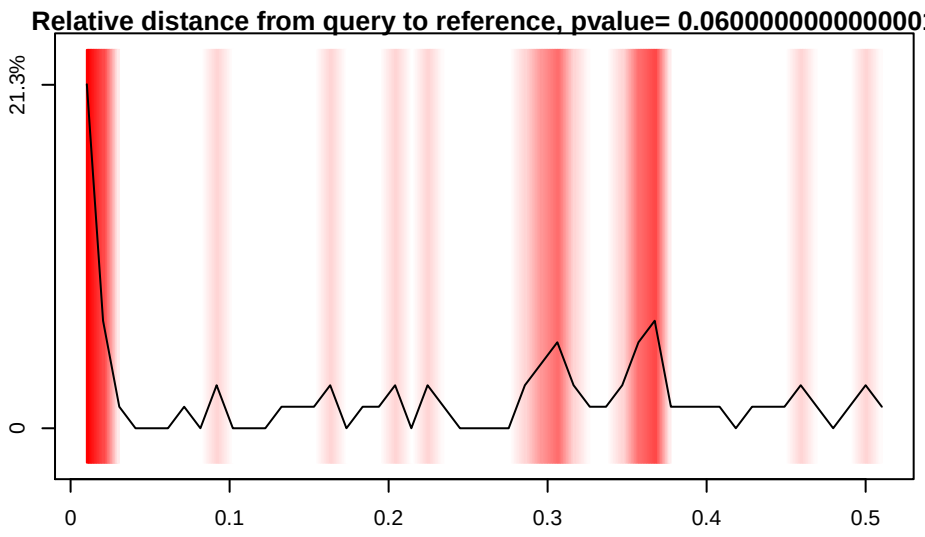
Results: pcontig_106

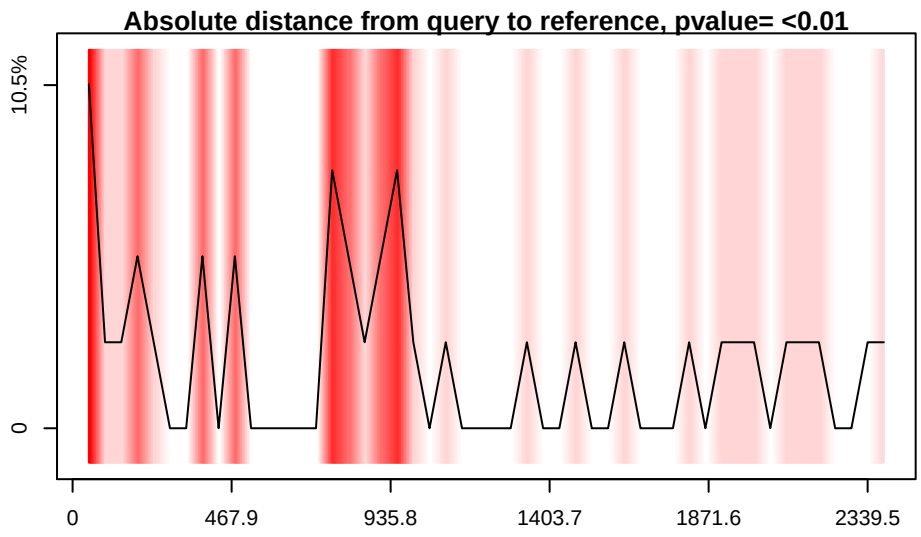
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





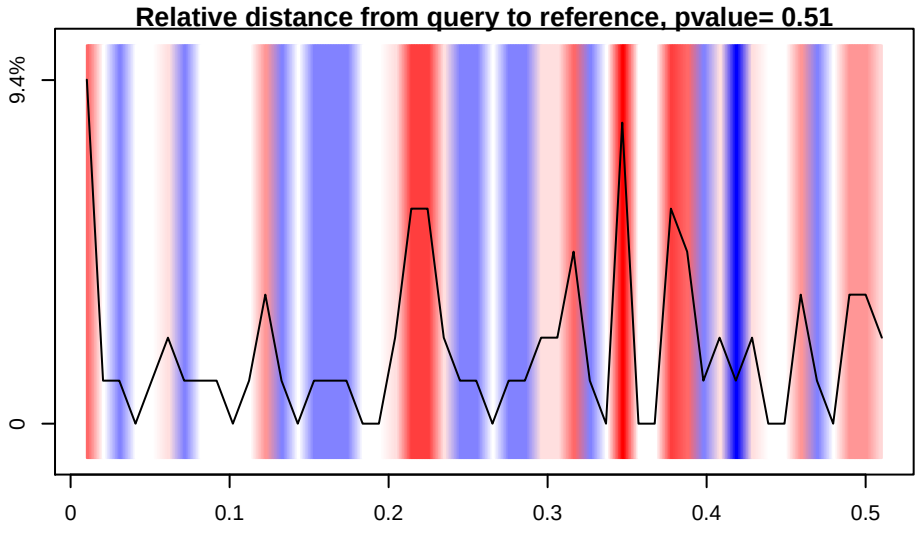
Results: pcontig_110

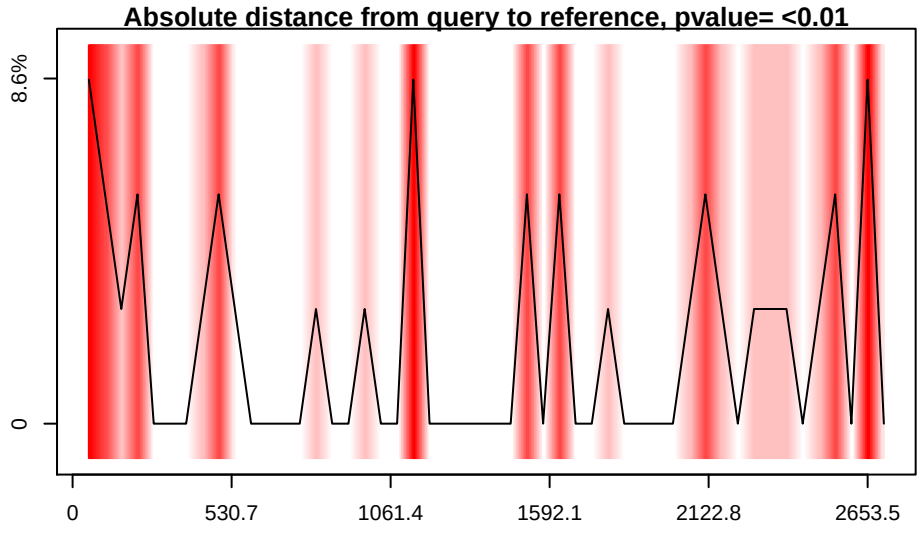
Overlap summary (Jaccard and projection tests)

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





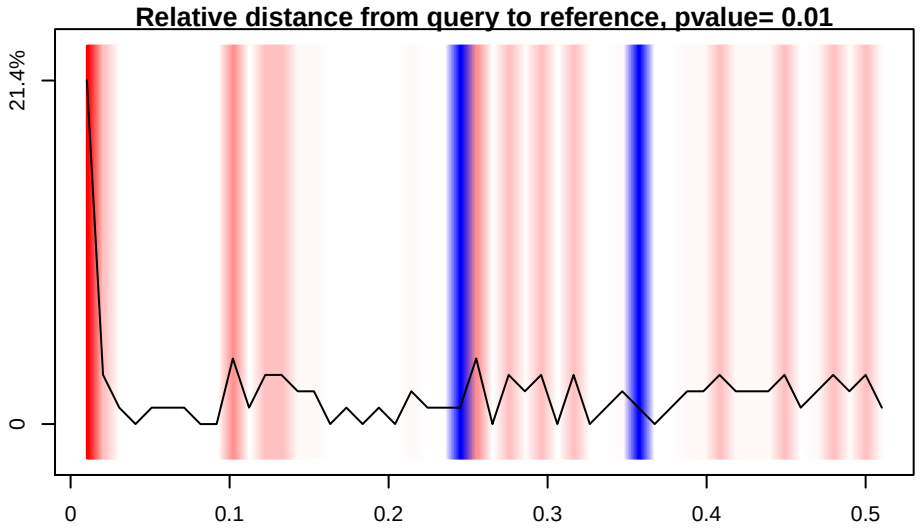
Results: pcontig_112

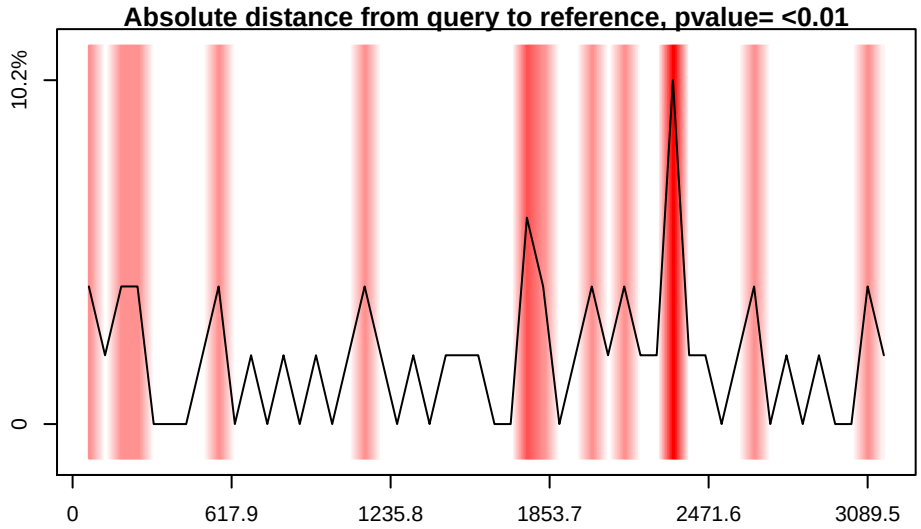
Overlap summary (Jaccard and projection tests)

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





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

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

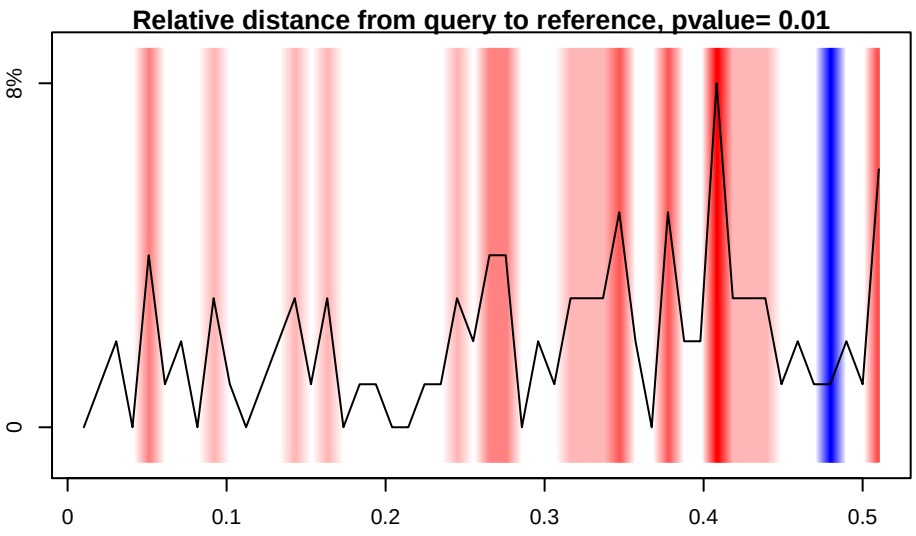
Results: pcontig_115

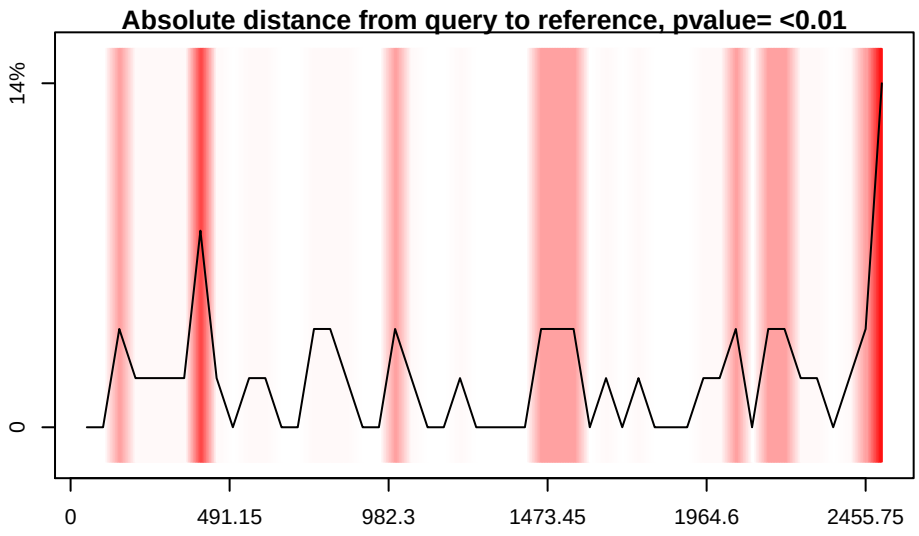
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





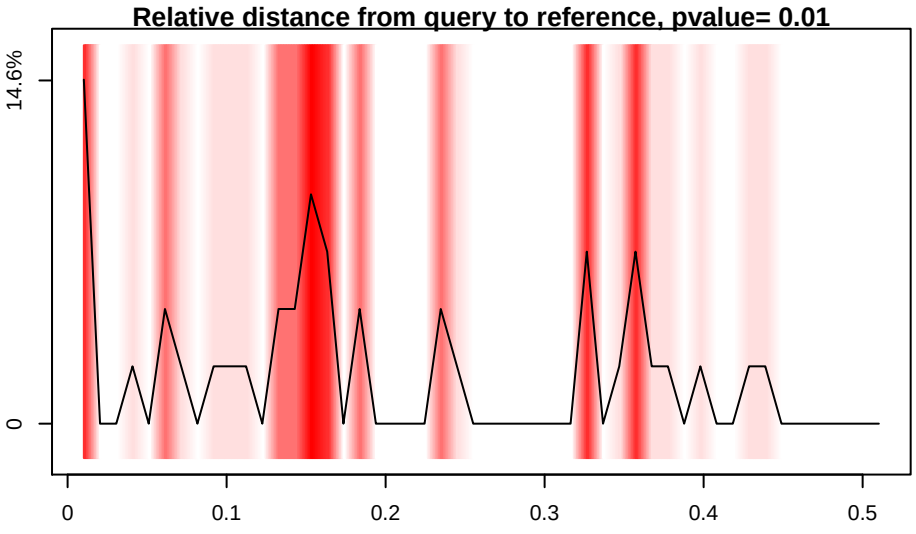
Results: pcontig_118

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

Results: pcontig_120

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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

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

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

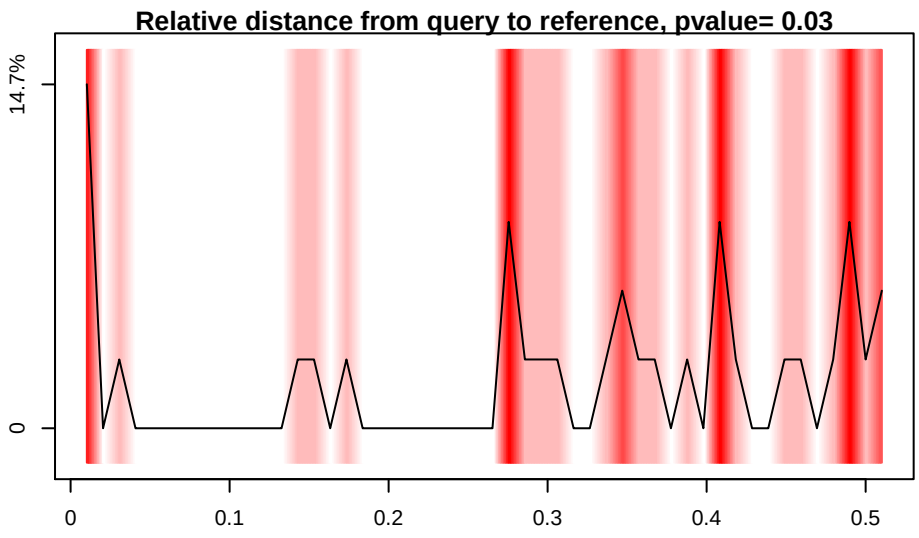
Results: pcontig_129

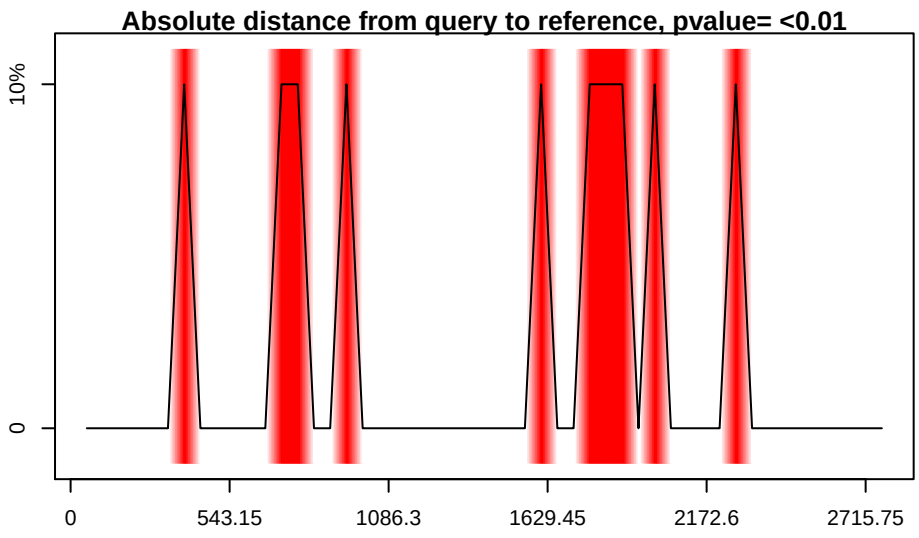
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.08

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

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





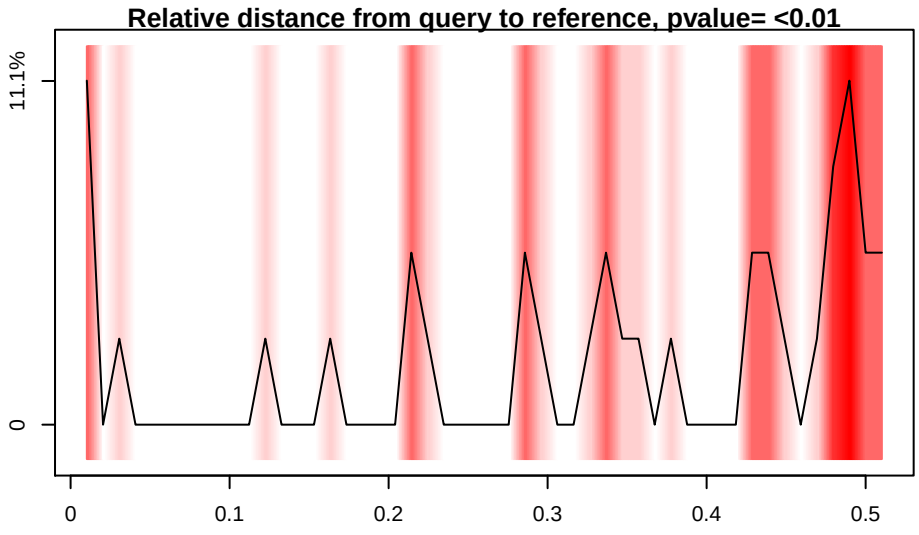
Results: pcontig_130

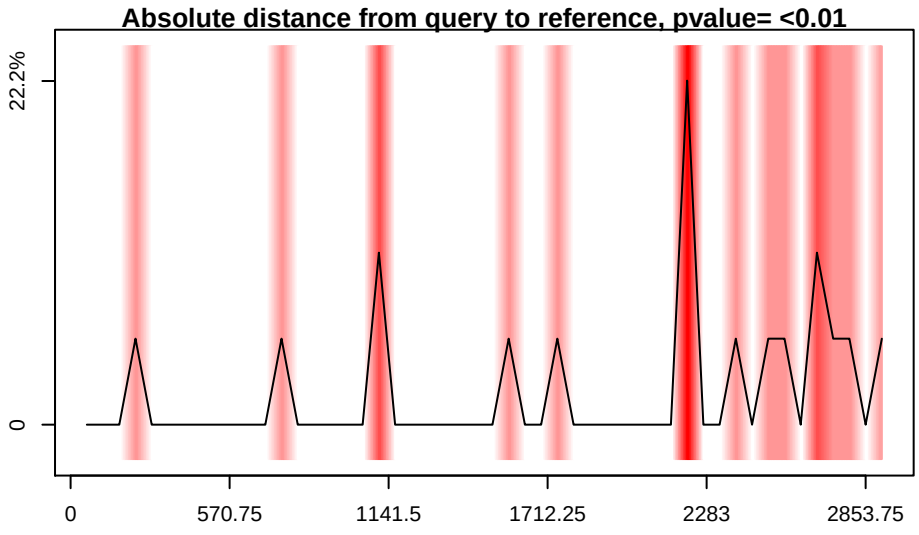
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





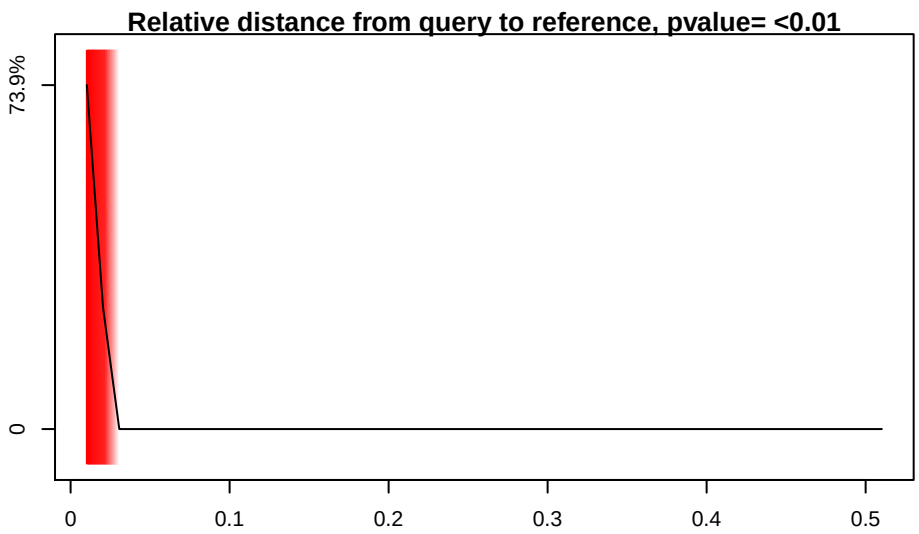
Results: pcontig_134

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

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

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

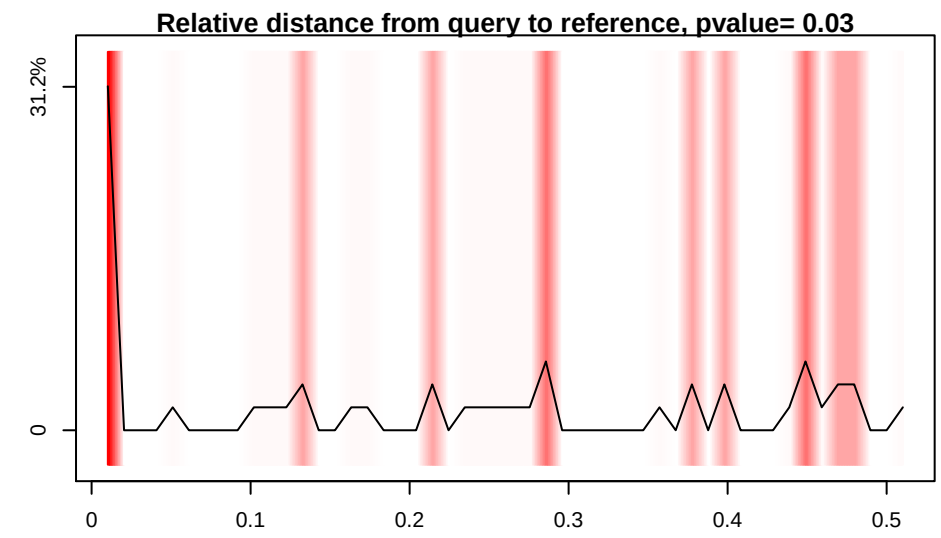
Results: pcontig_138

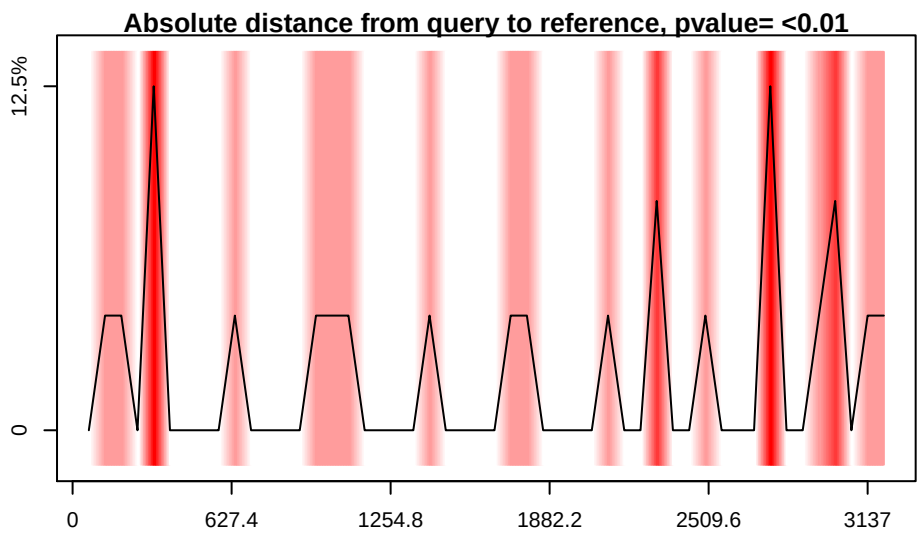
Overlap summary (Jaccard and projection tests)

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





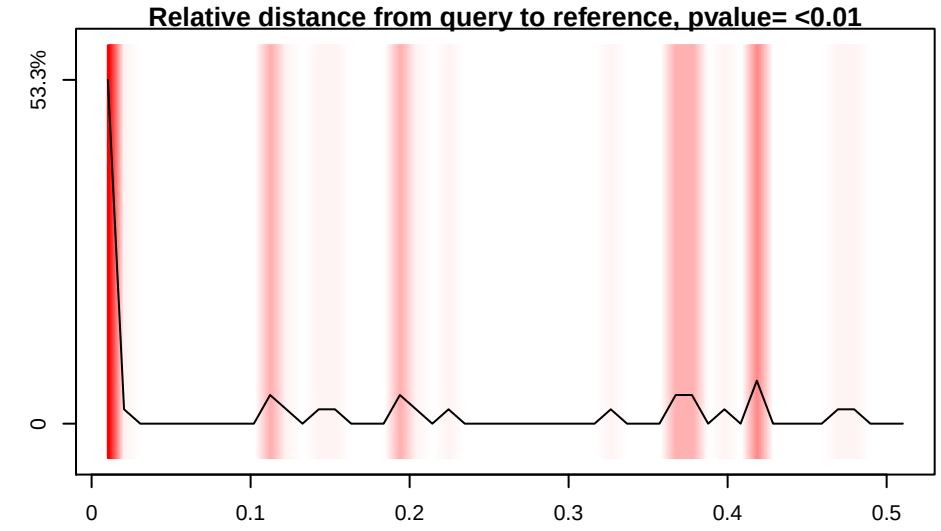
Results: pcontig_139

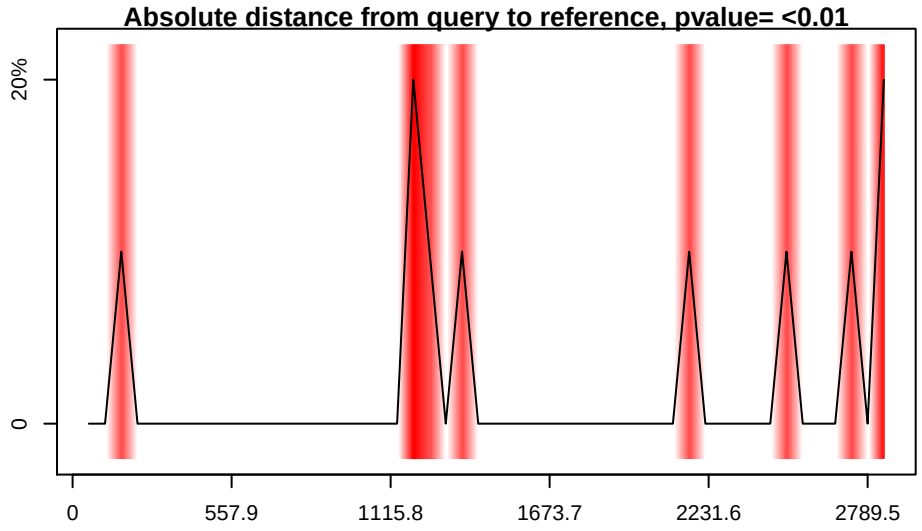
Overlap summary (Jaccard and projection tests)

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





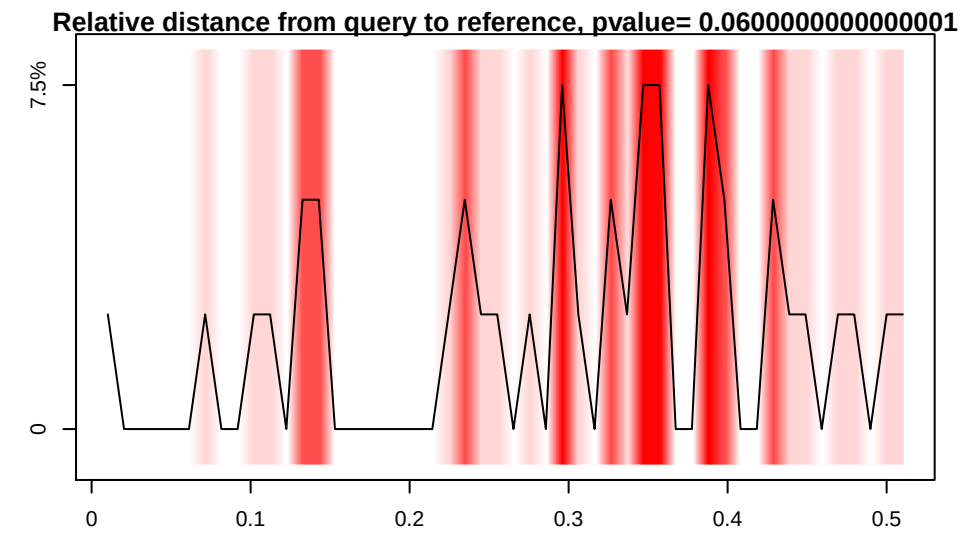
Results: pcontig_140

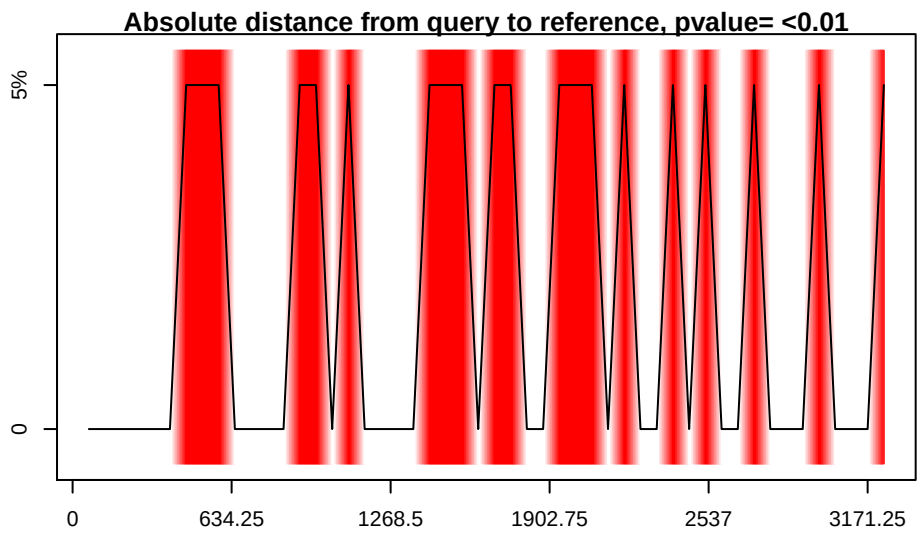
Overlap summary (Jaccard and projection tests)

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.

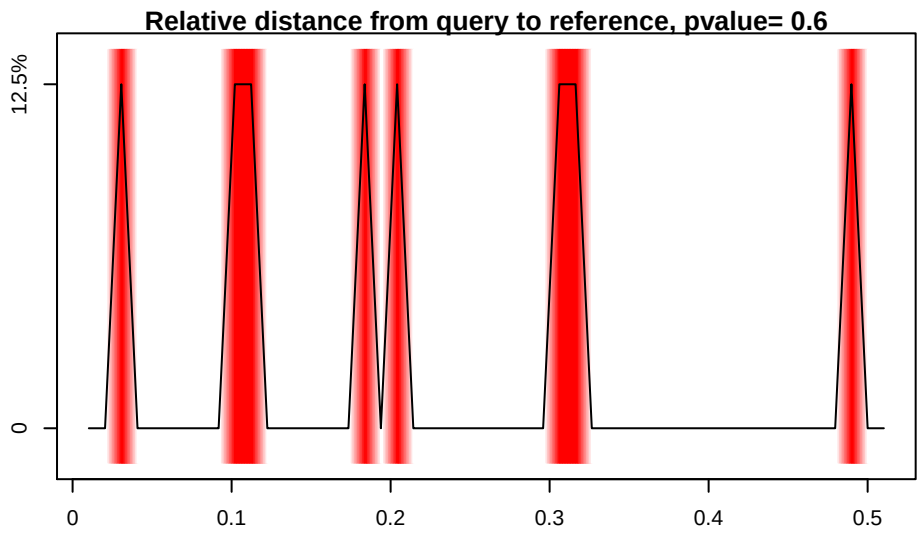
Results: pcontig_146

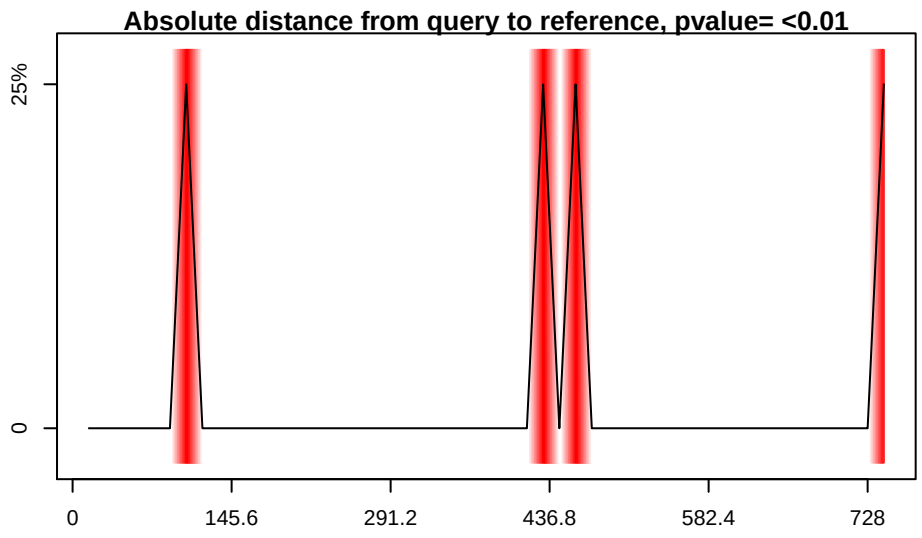
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.01

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

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





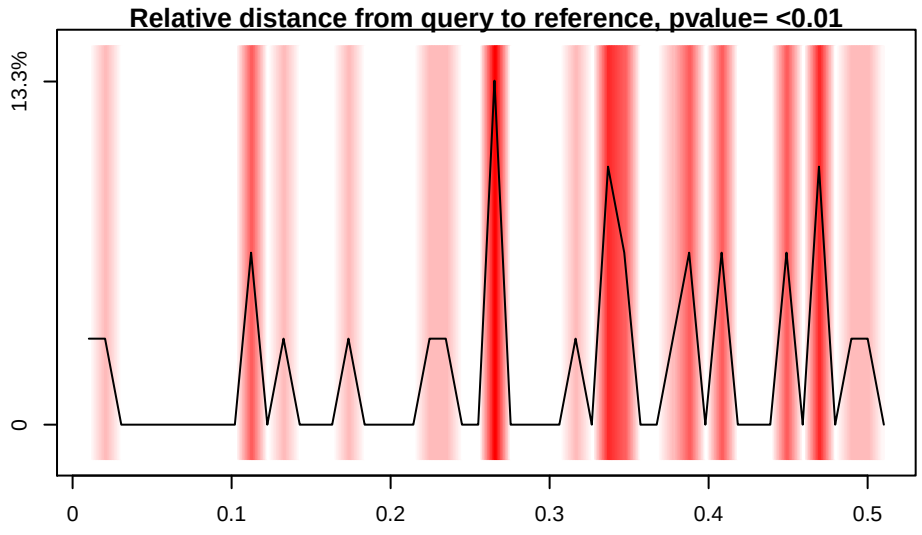
Results: pcontig_147

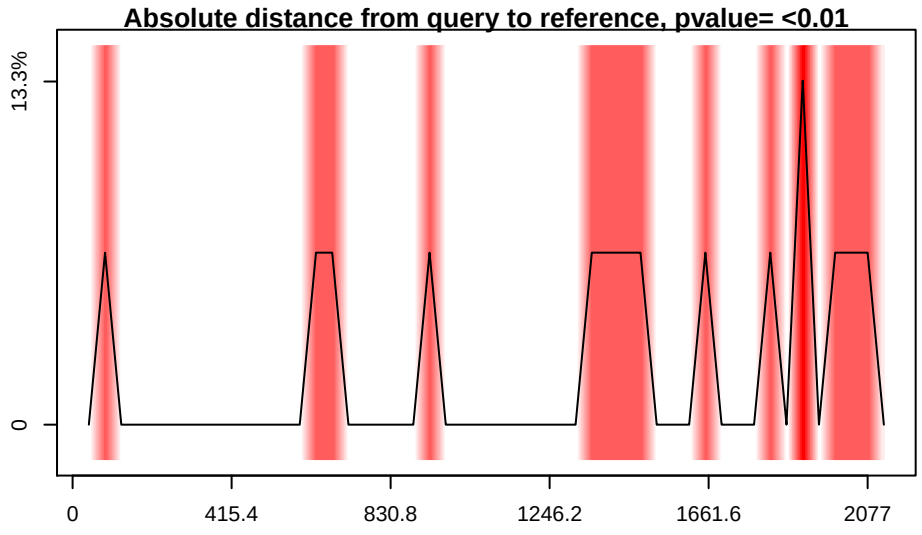
Overlap summary (Jaccard and projection tests)

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





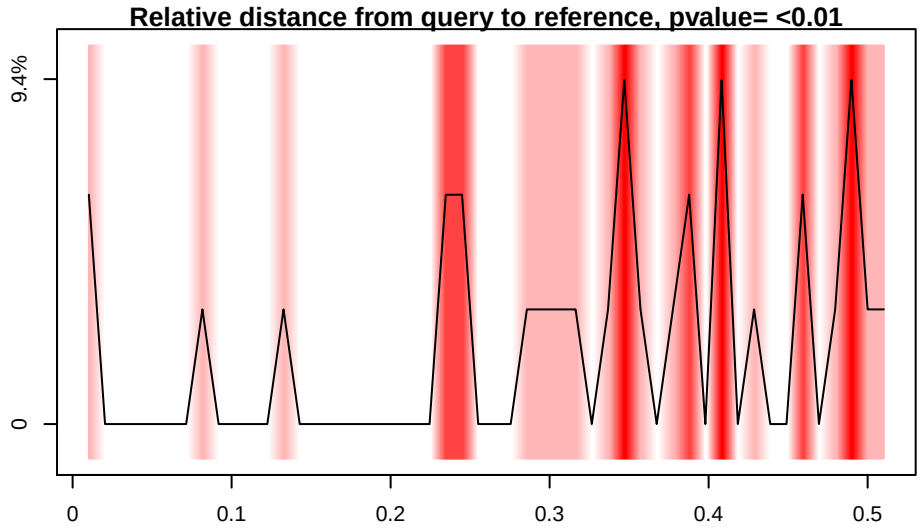
Results: pcontig_148

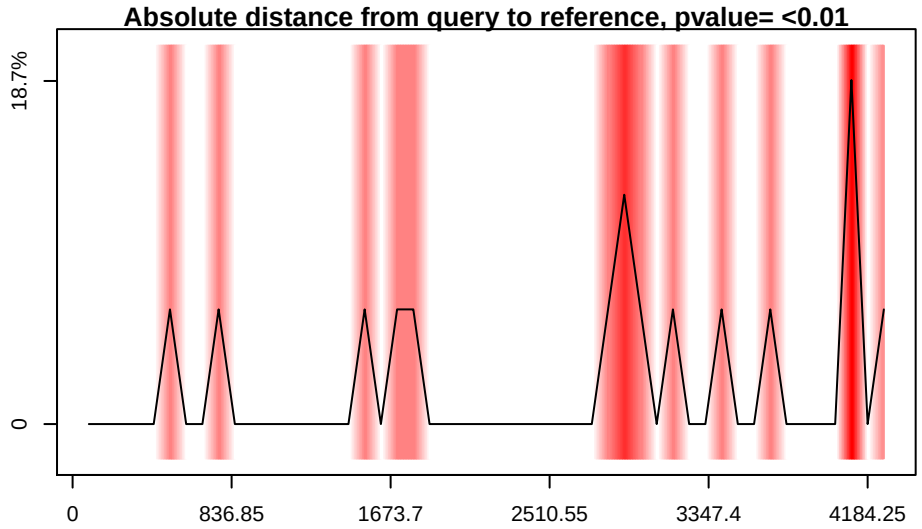
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

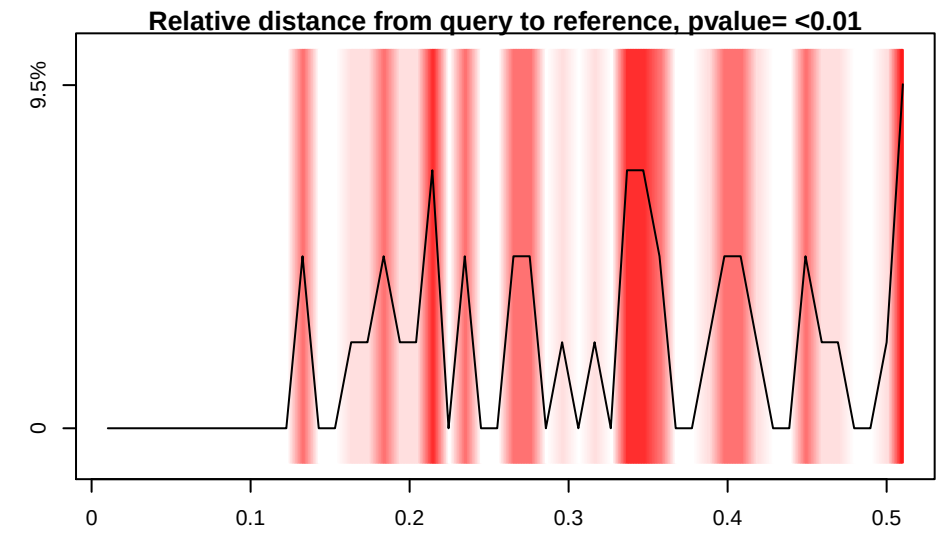
Results: pcontig_149

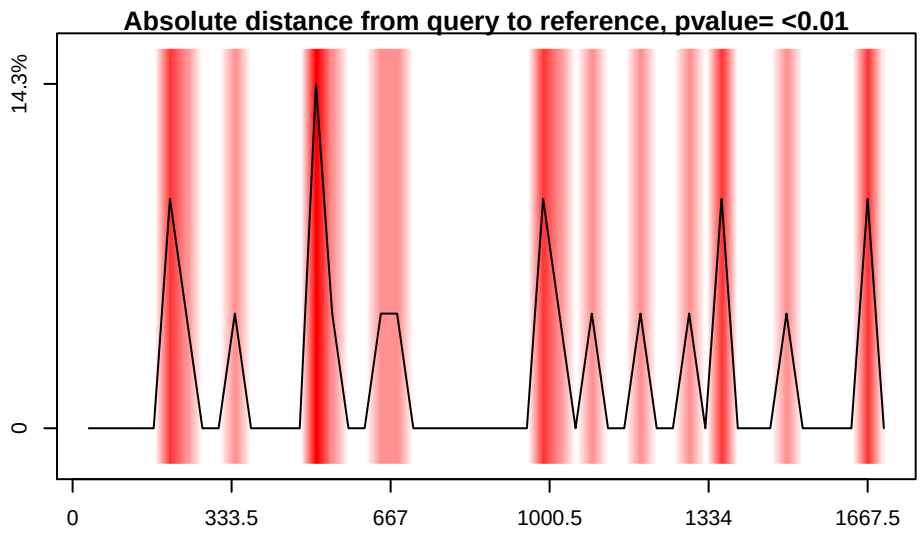
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





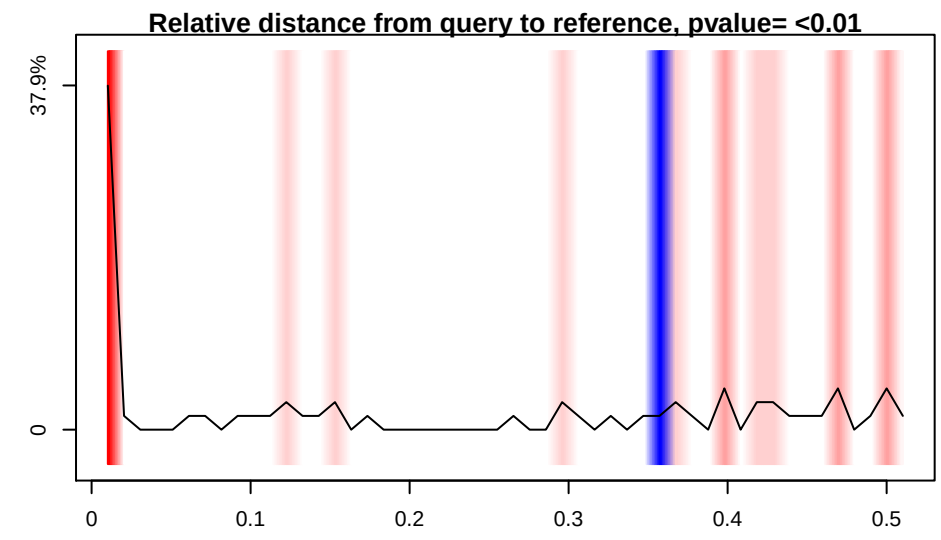
Results: pcontig_150

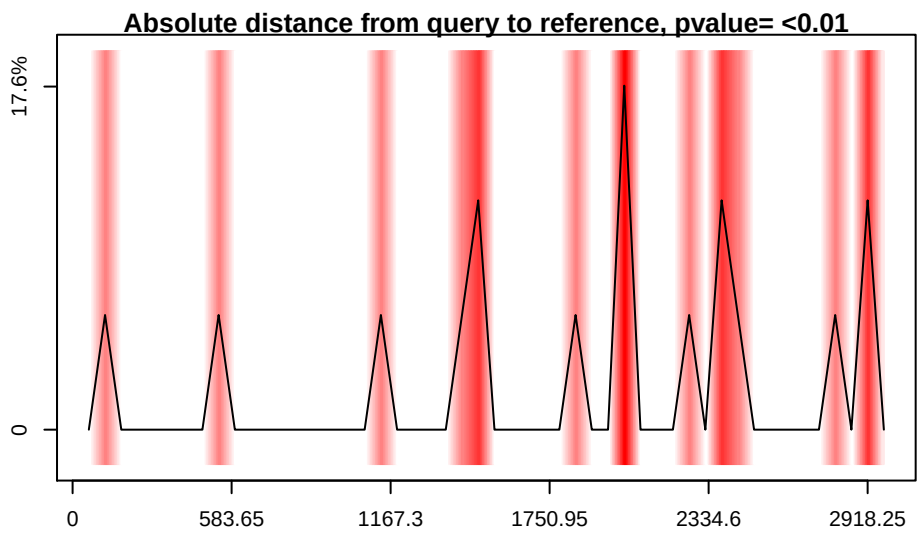
Overlap summary (Jaccard and projection tests)

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





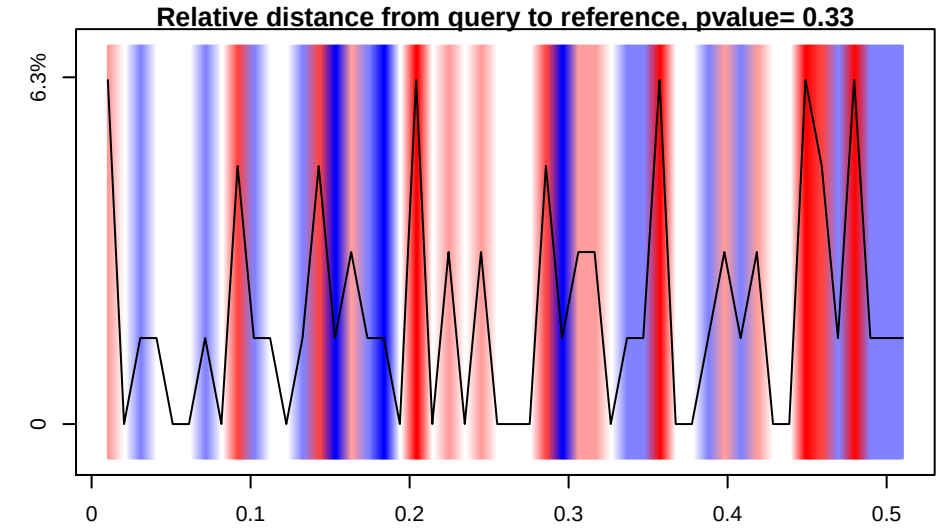
Results: pcontig_152

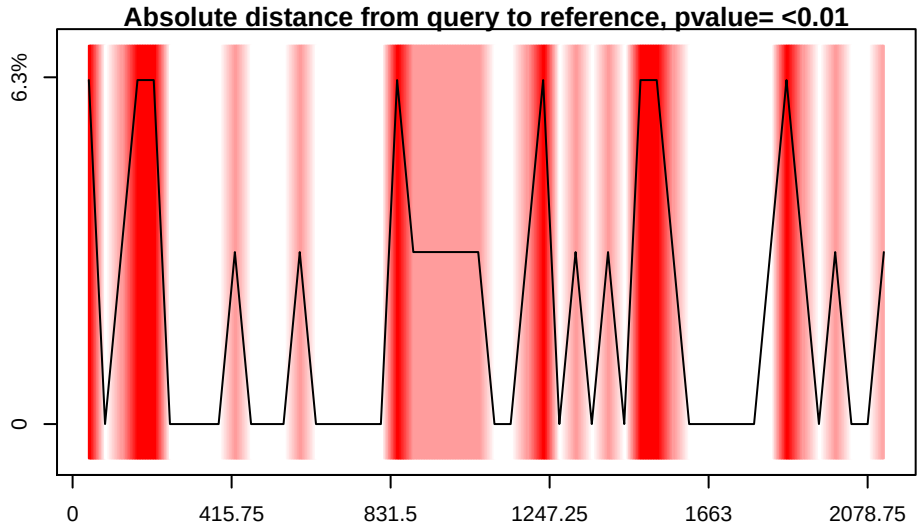
Overlap summary (Jaccard and projection tests)

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.

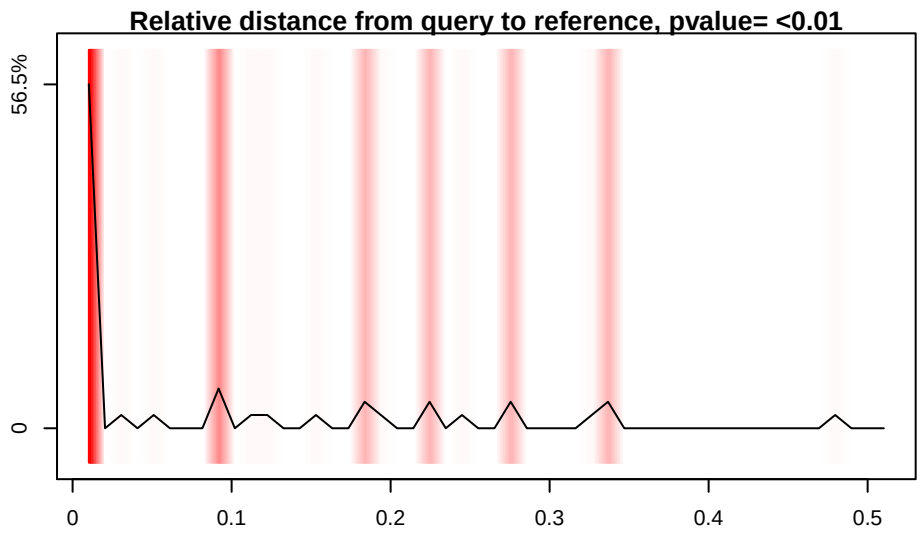
Results: pcontig_154

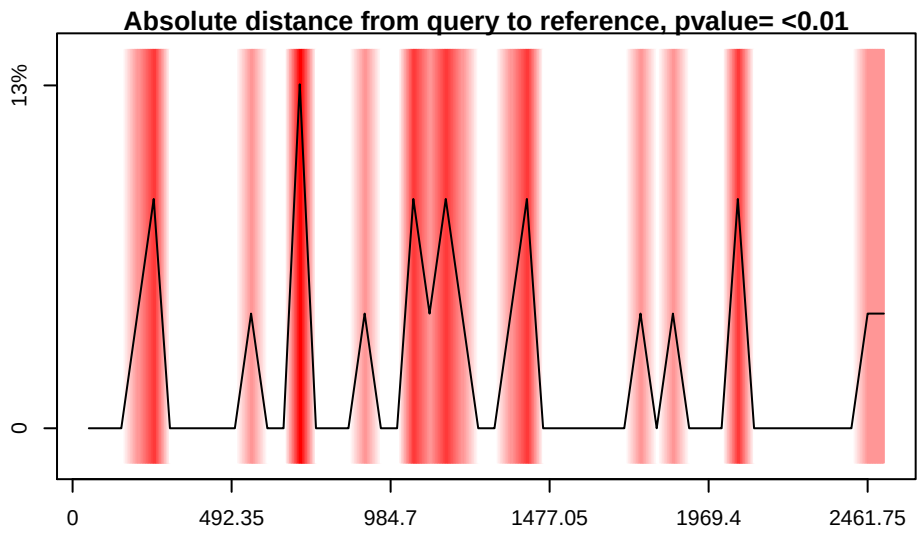
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





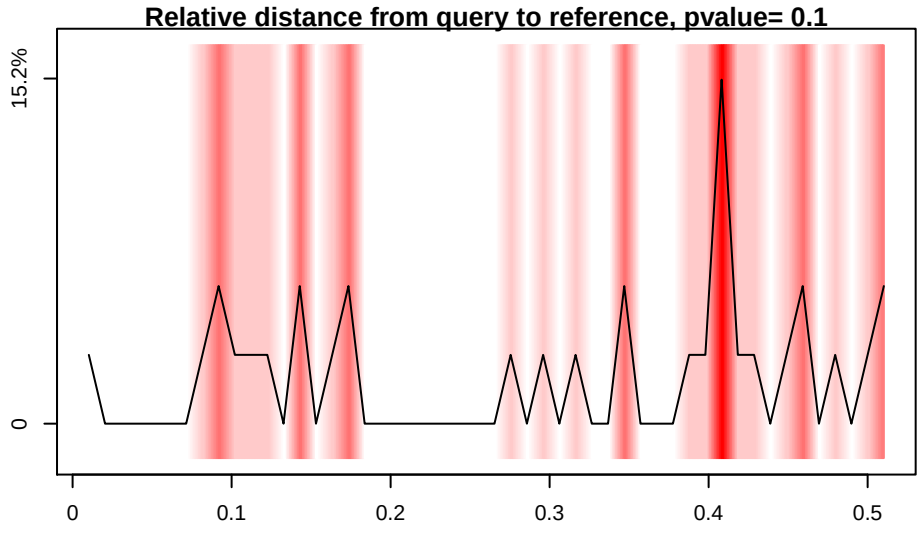
Results: pcontig_157

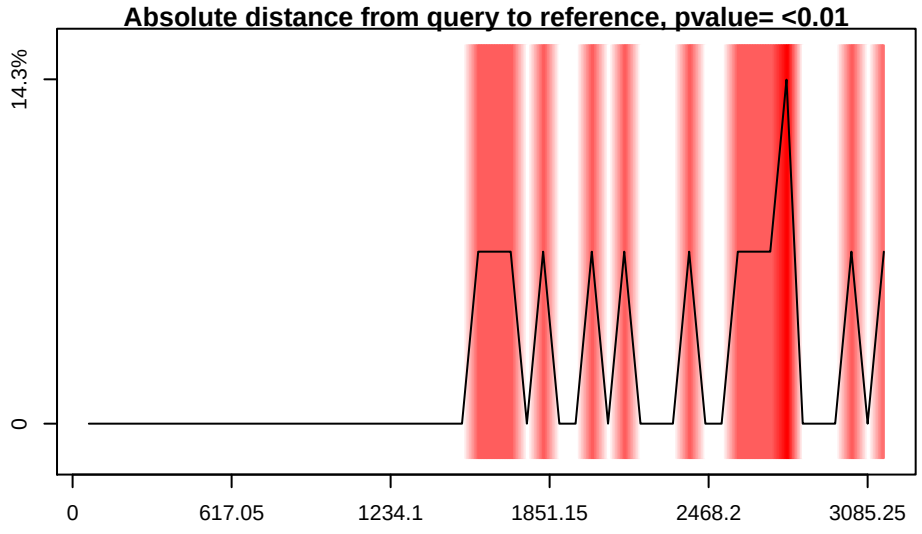
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





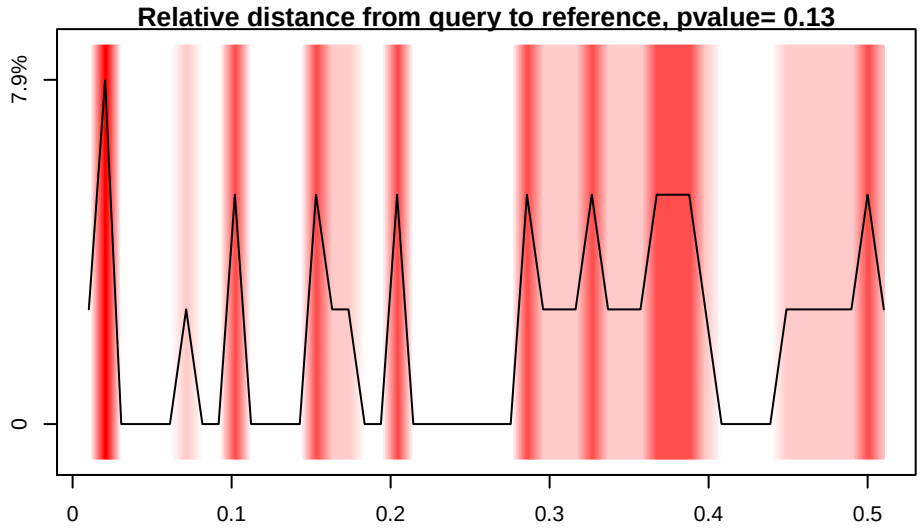
Results: pcontig_163

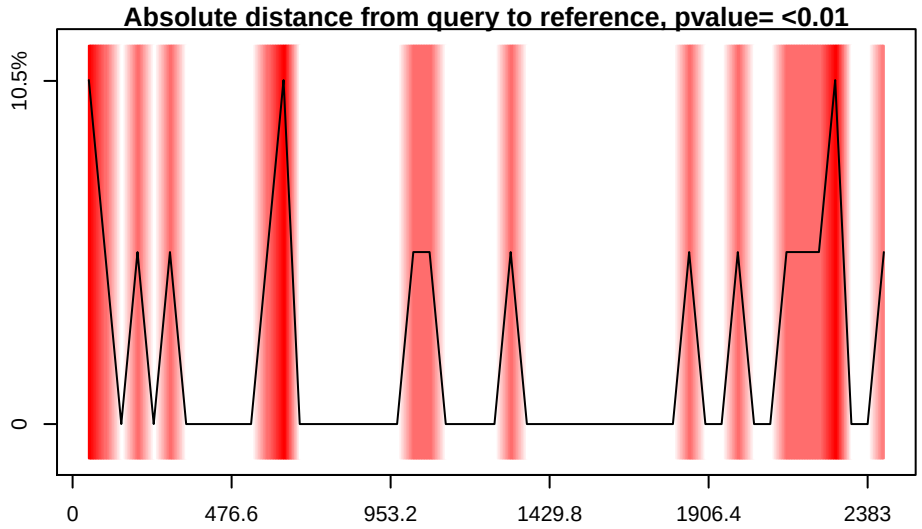
Overlap summary (Jaccard and projection tests)

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.

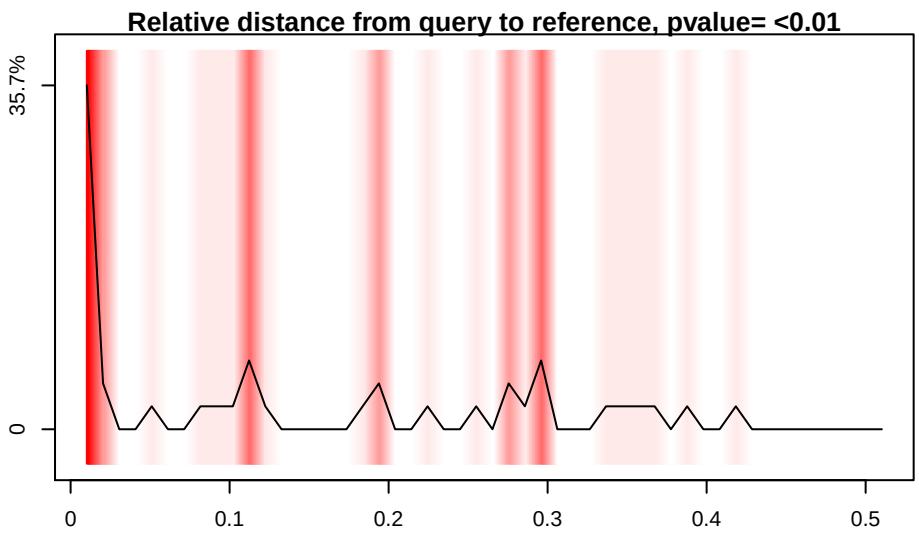
Results: pcontig_164

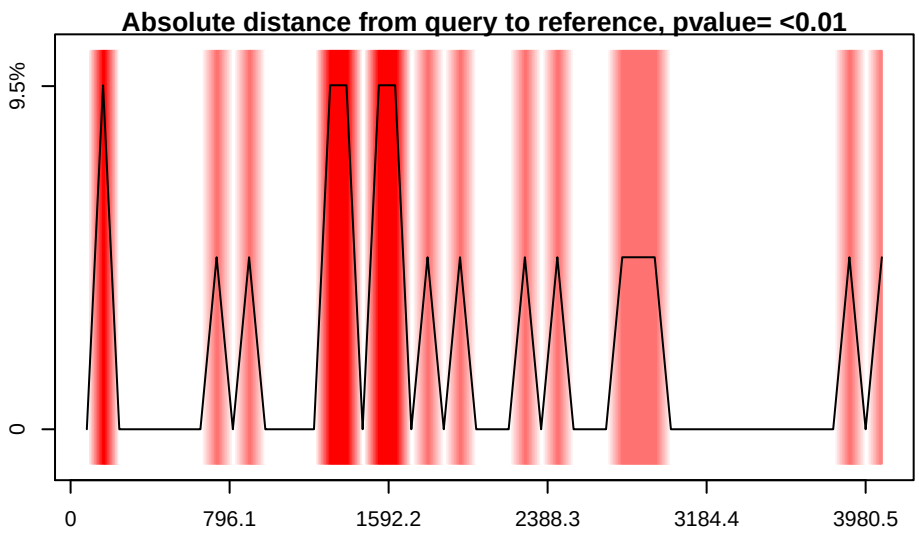
Overlap summary (Jaccard and projection tests)

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





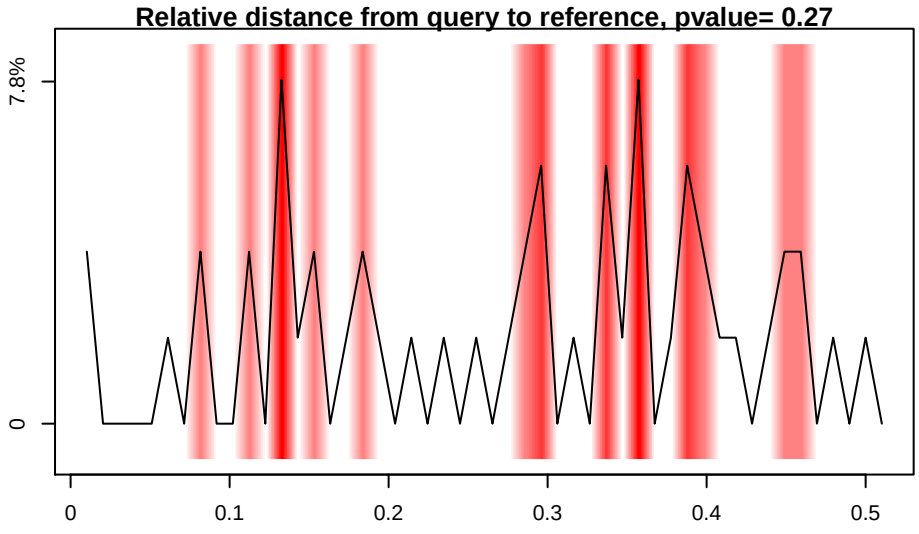
Results: pcontig_165

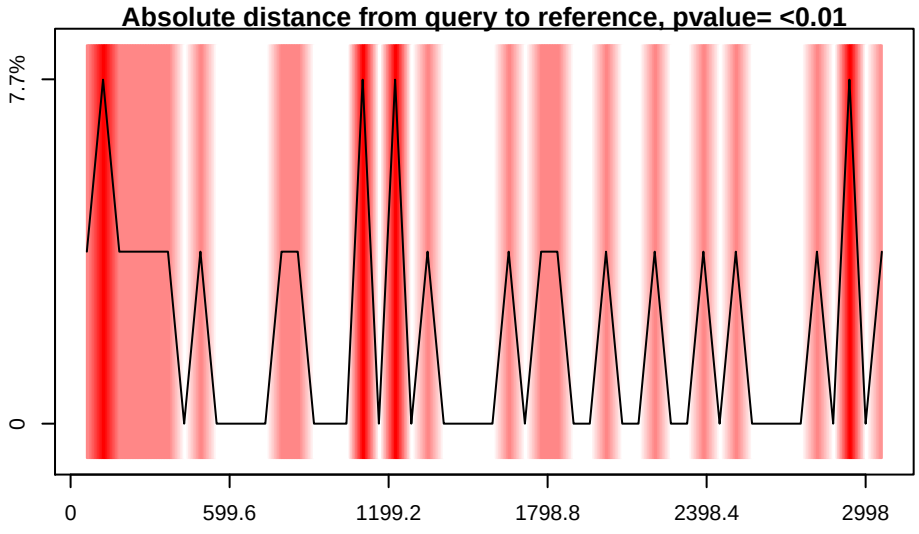
Overlap summary (Jaccard and projection tests)

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





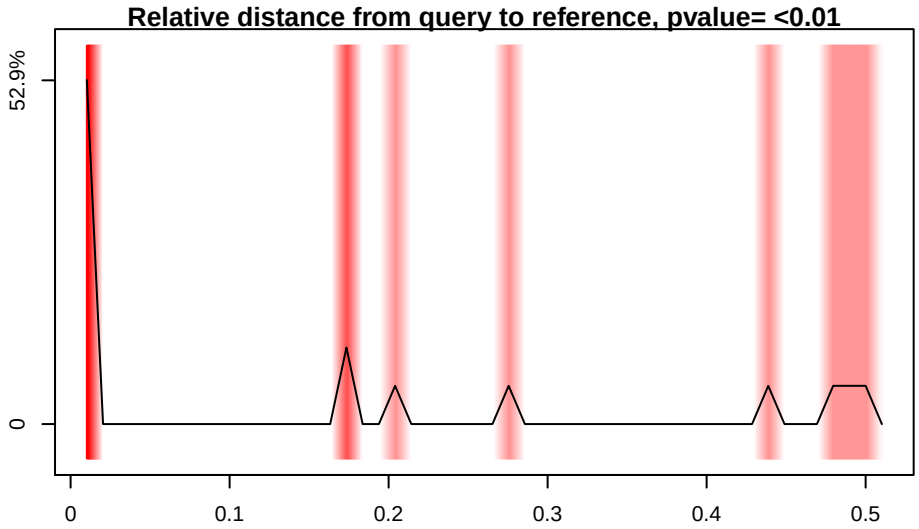
Results: pcontig_166

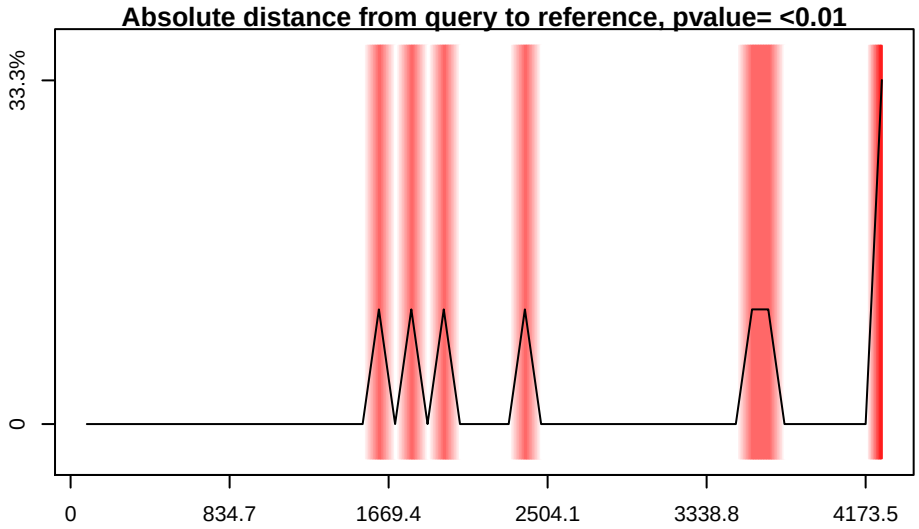
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.14

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

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





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

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

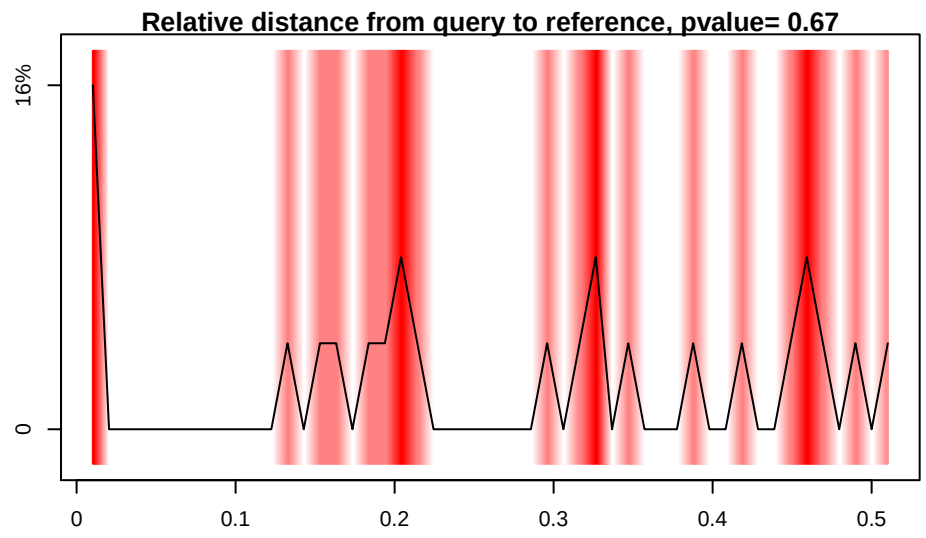
Results: pcontig_170

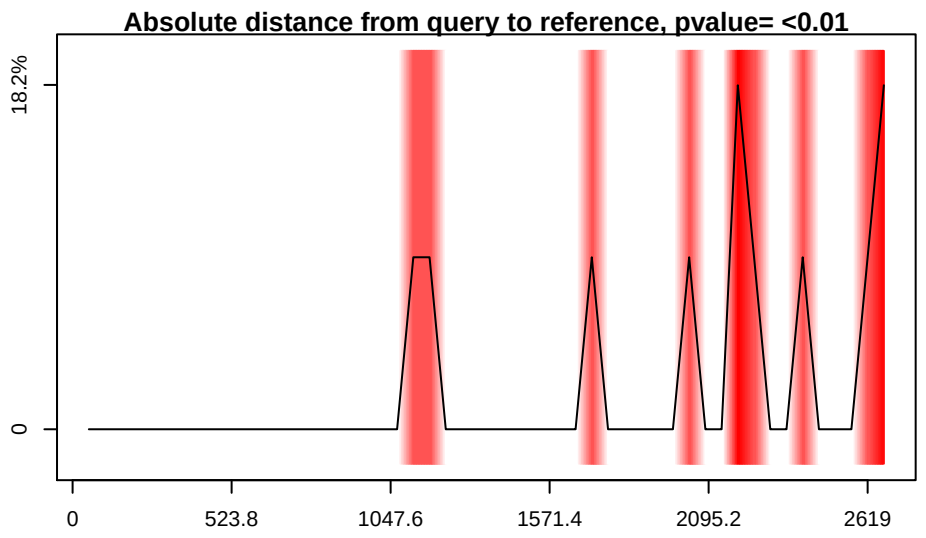
Overlap summary (Jaccard and projection tests)

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





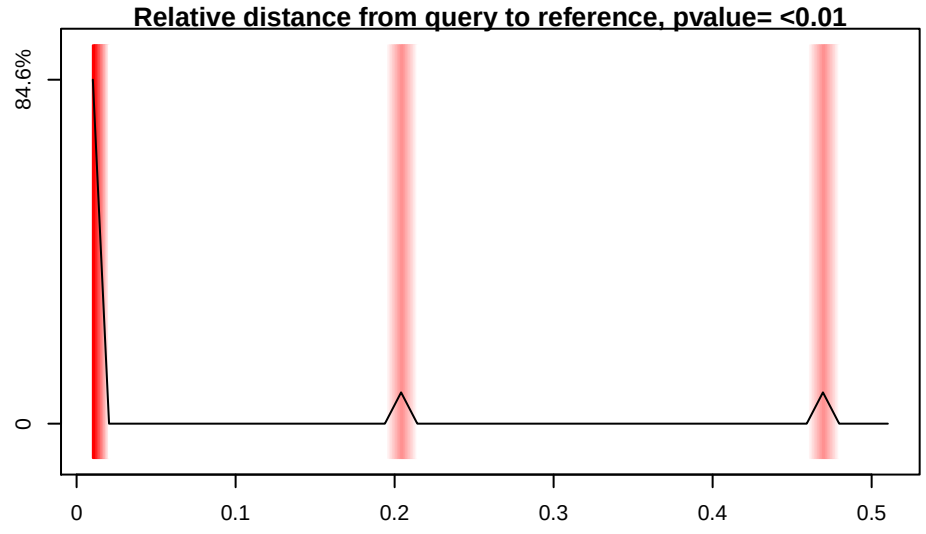
Results: pcontig_171

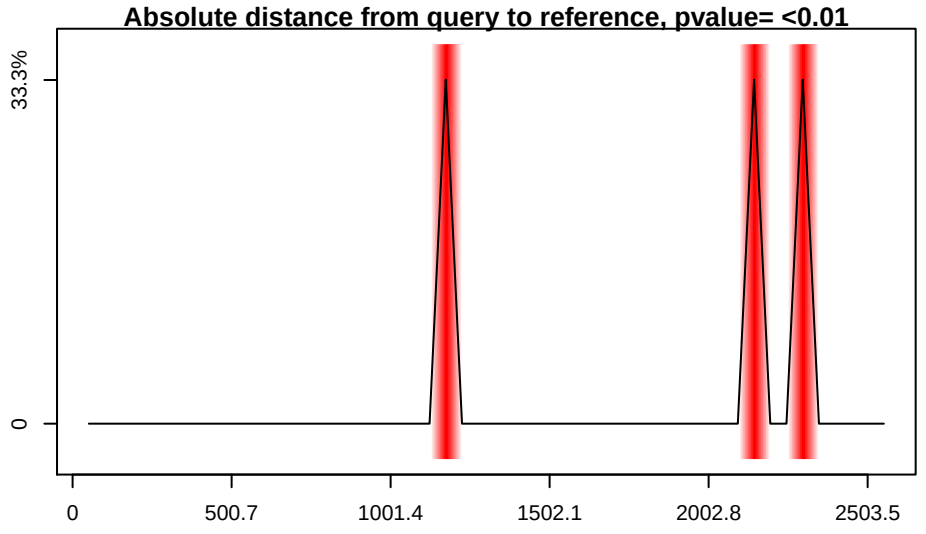
Overlap summary (Jaccard and projection tests)

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





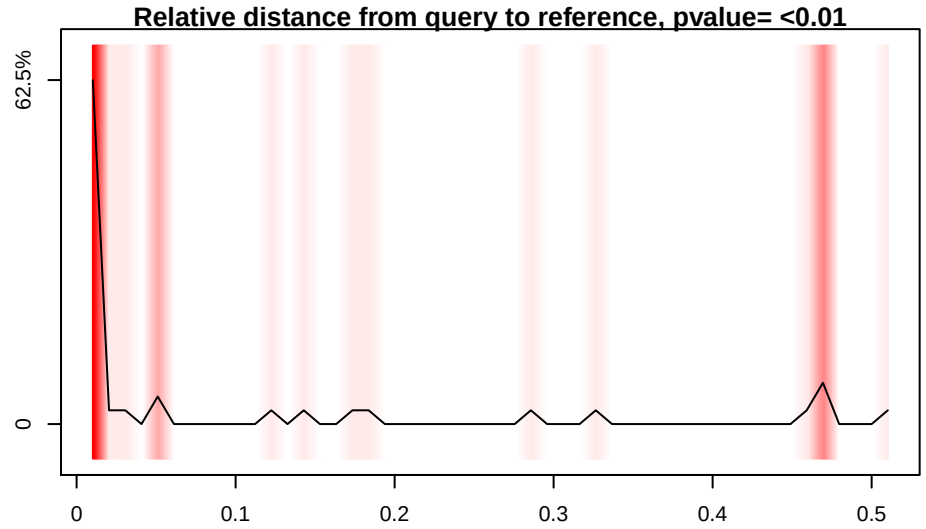
Results: pcontig_172

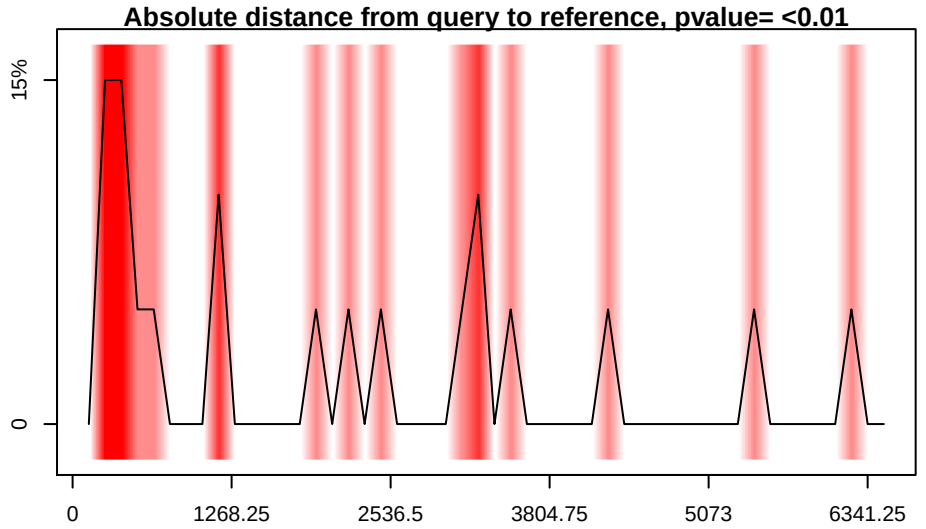
Overlap summary (Jaccard and projection tests)

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.

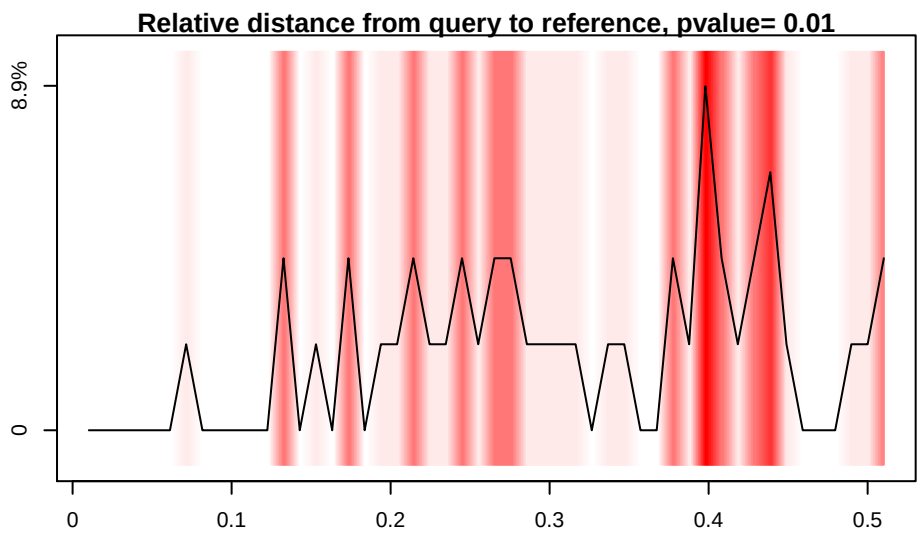
Results: pcontig_173

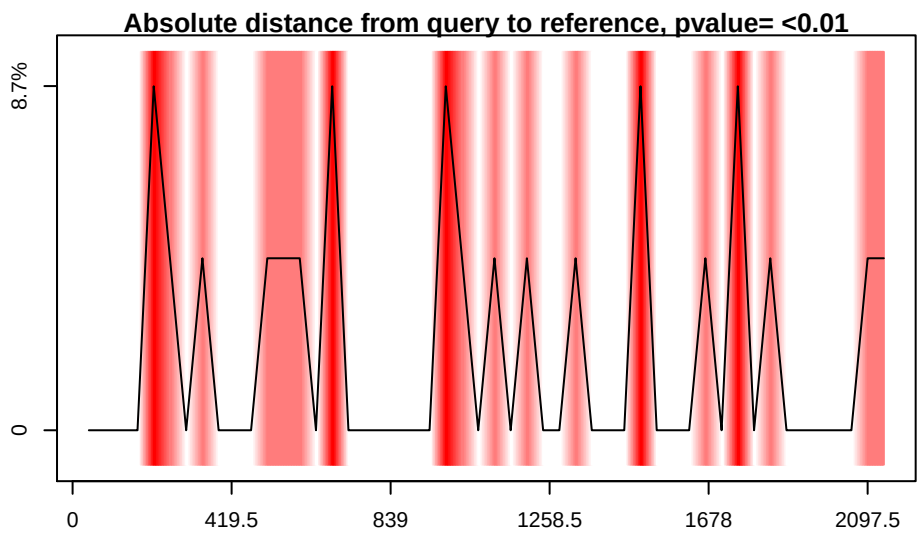
Overlap summary (Jaccard and projection tests)

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





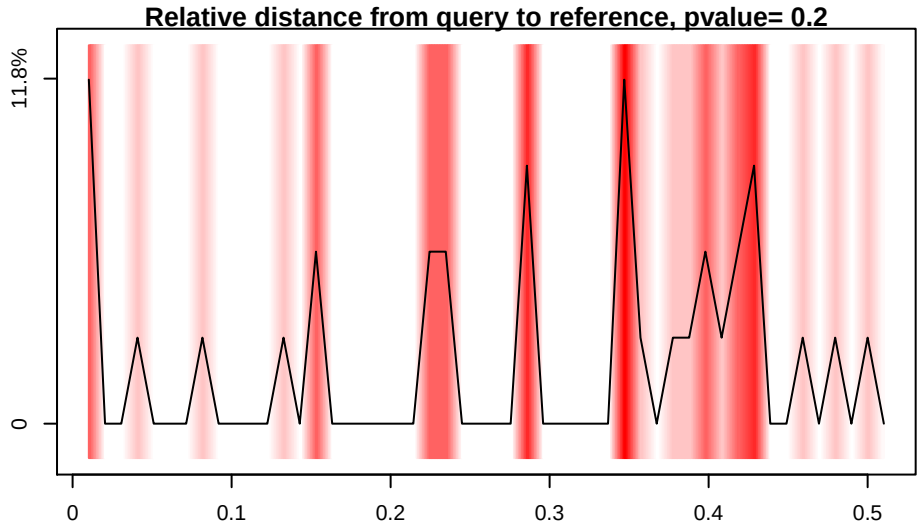
Results: pcontig_174

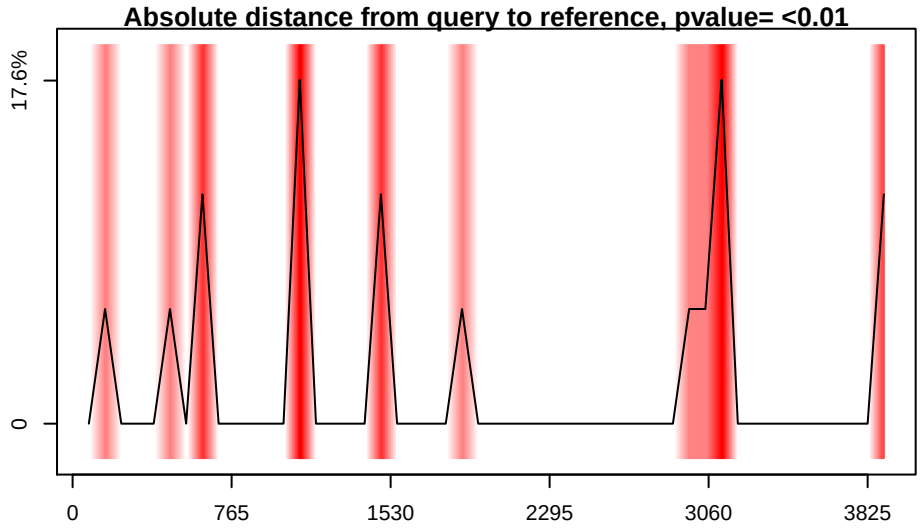
Overlap summary (Jaccard and projection tests)

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





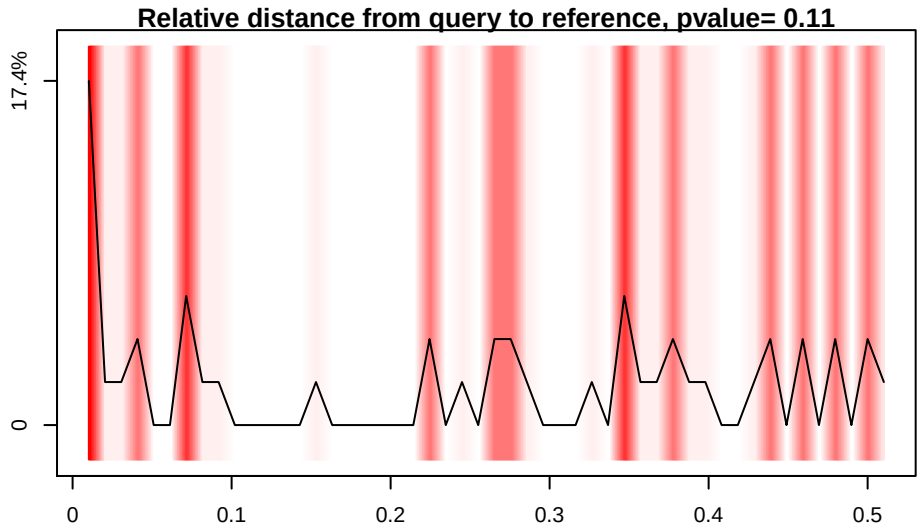
Results: pcontig_176

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

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

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

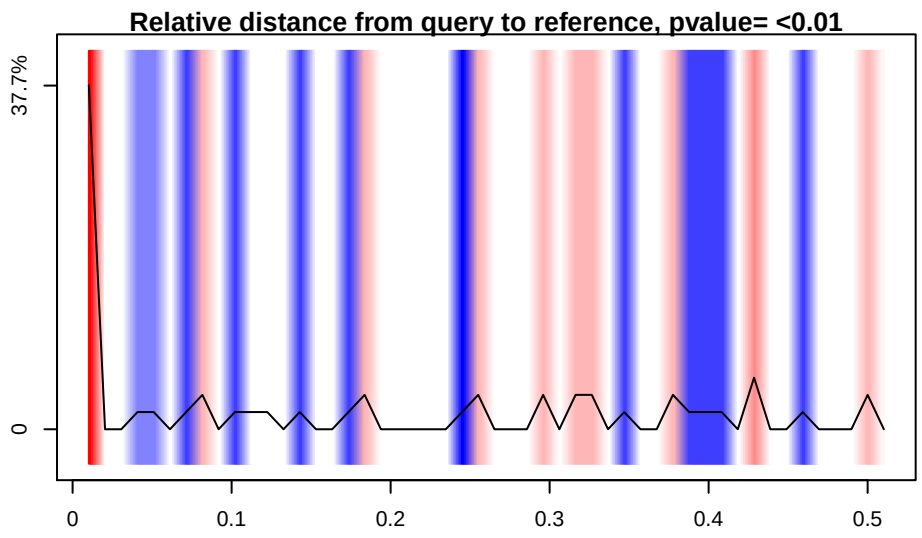
Results: pcontig_177

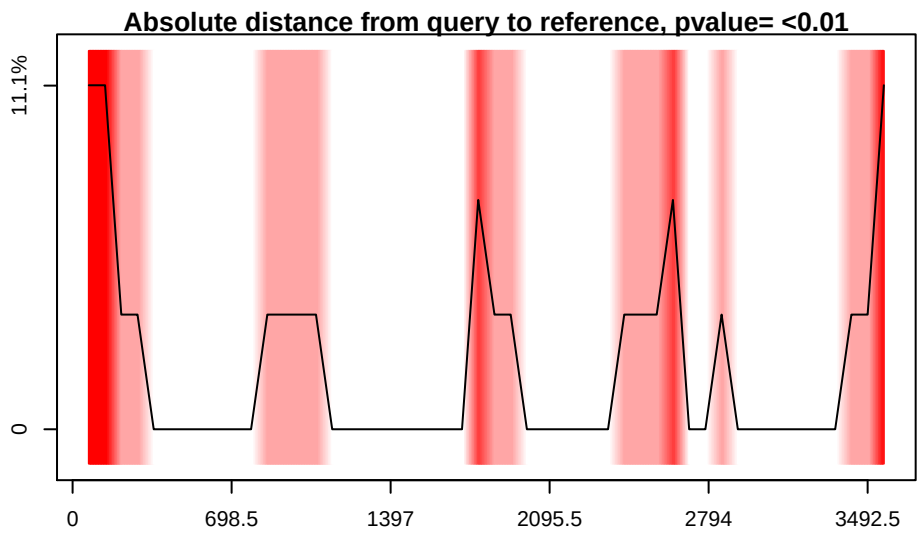
Overlap summary (Jaccard and projection tests)

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





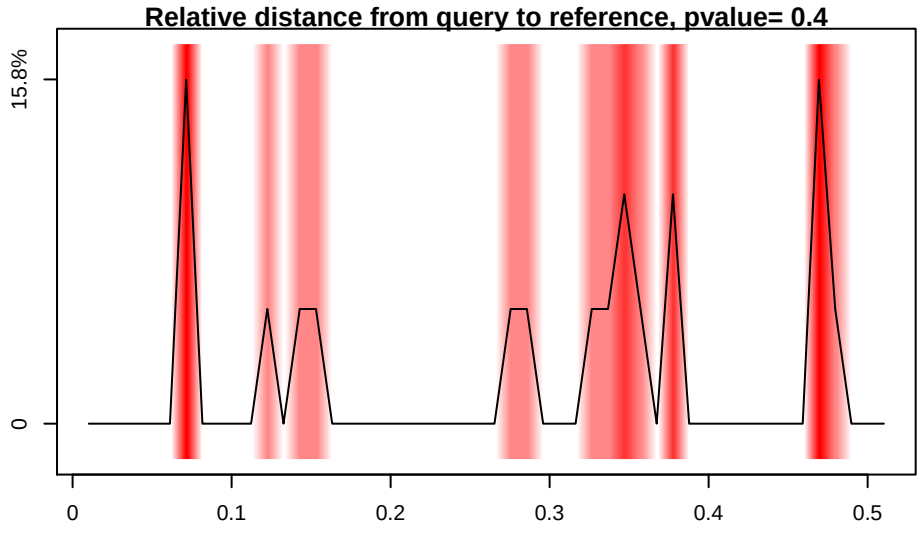
Results: pcontig_179

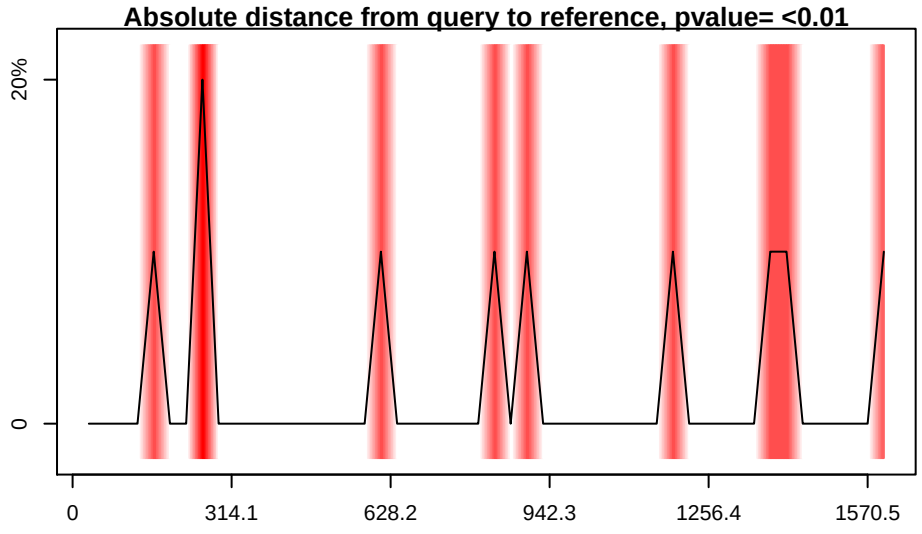
Overlap summary (Jaccard and projection tests)

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





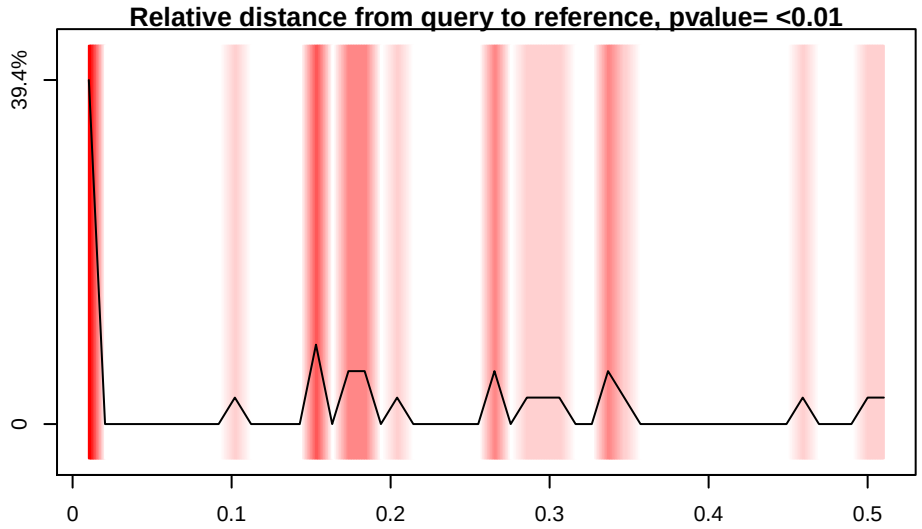
Results: pcontig_181

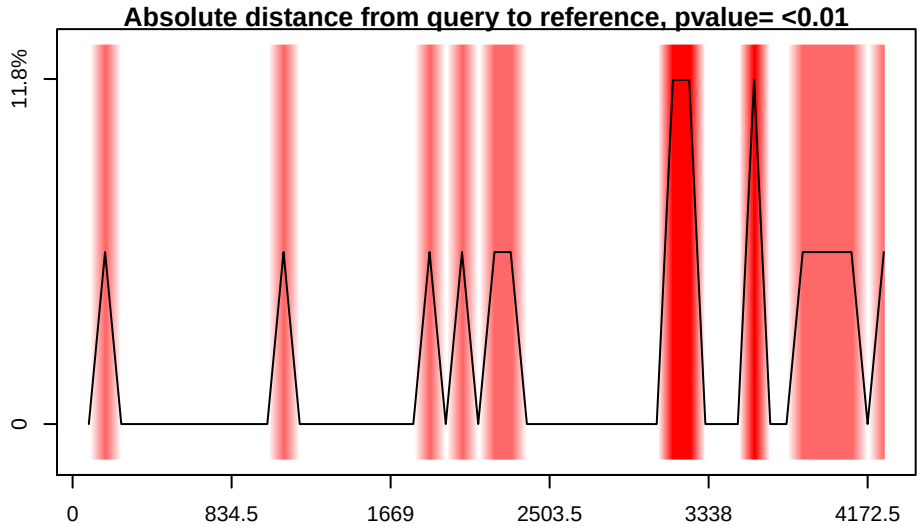
Overlap summary (Jaccard and projection tests)

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





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.

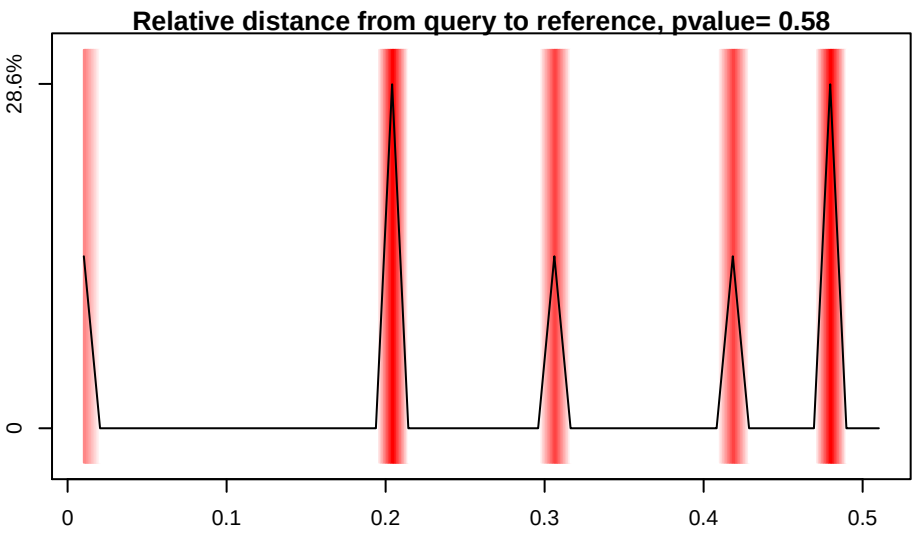
Results: pcontig_185

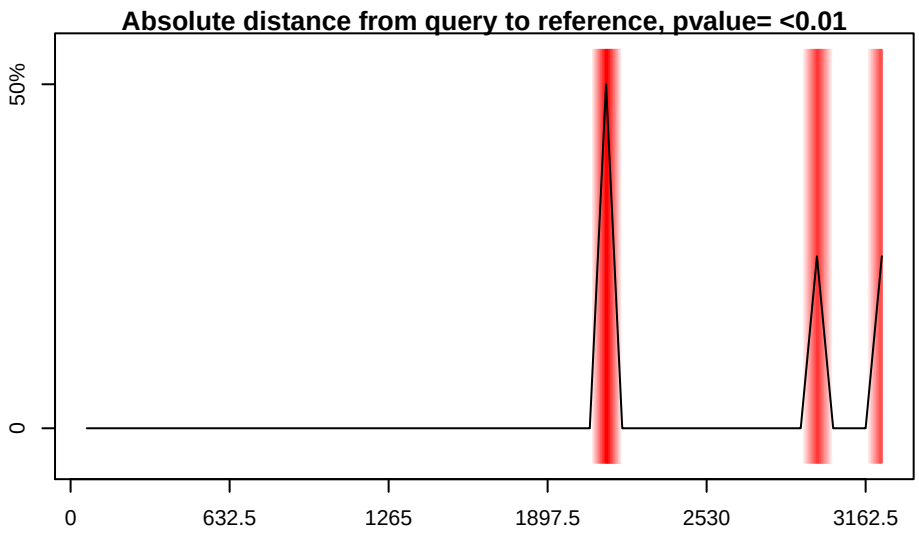
Overlap summary (Jaccard and projection tests)

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





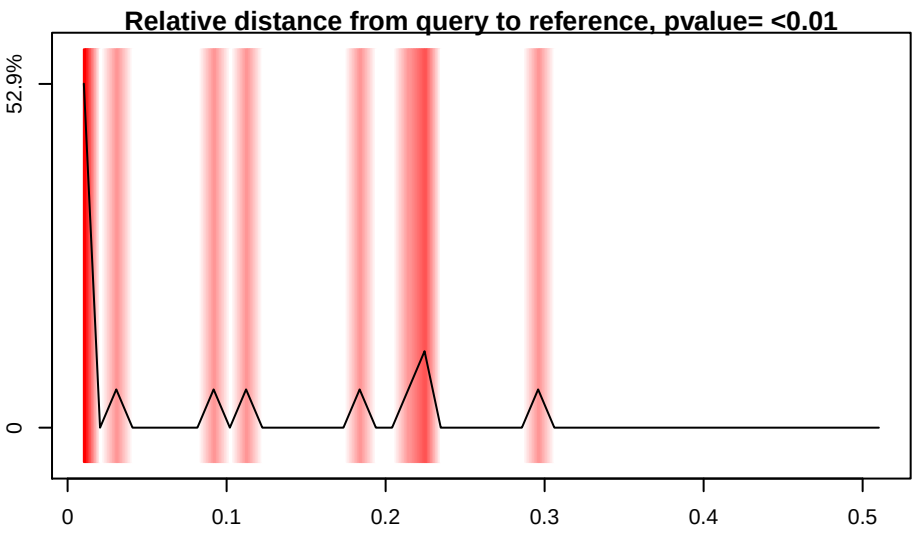
Results: pcontig_186

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

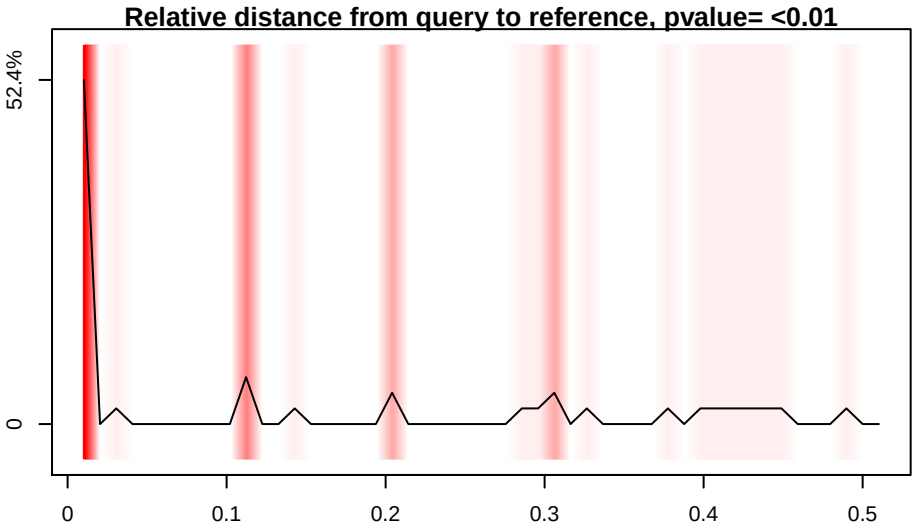
Results: pcontig_187

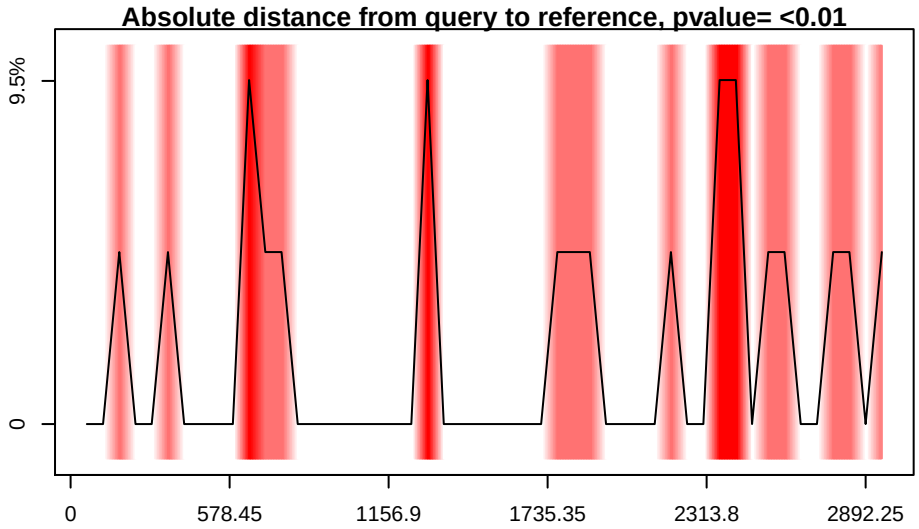
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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





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.

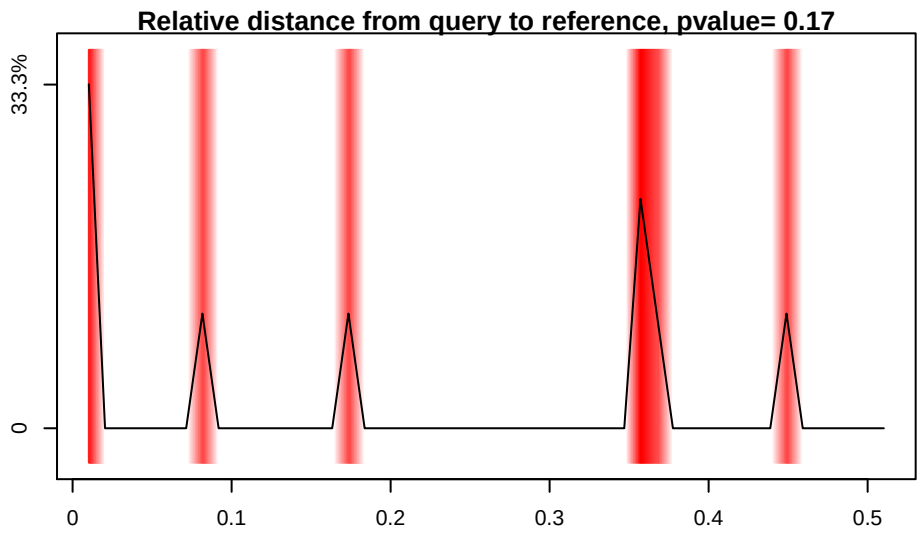
Results: pcontig_188

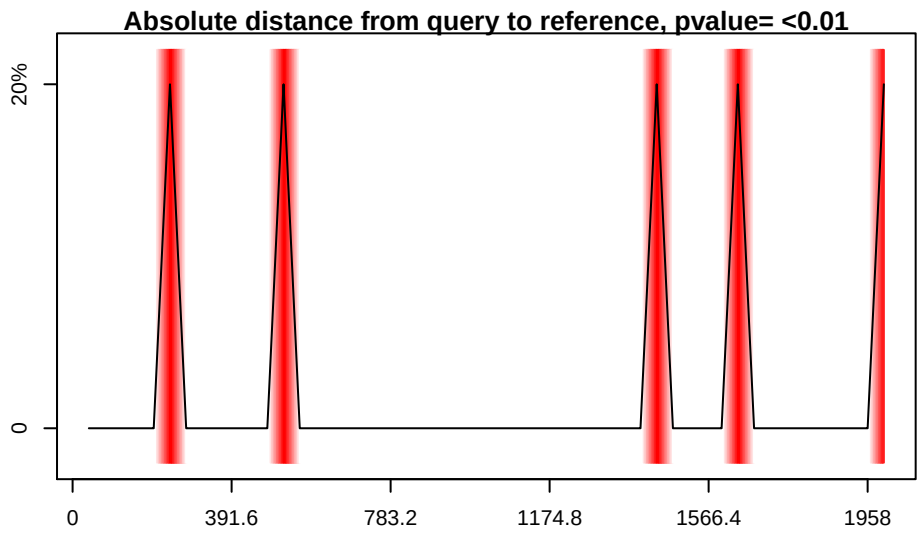
Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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





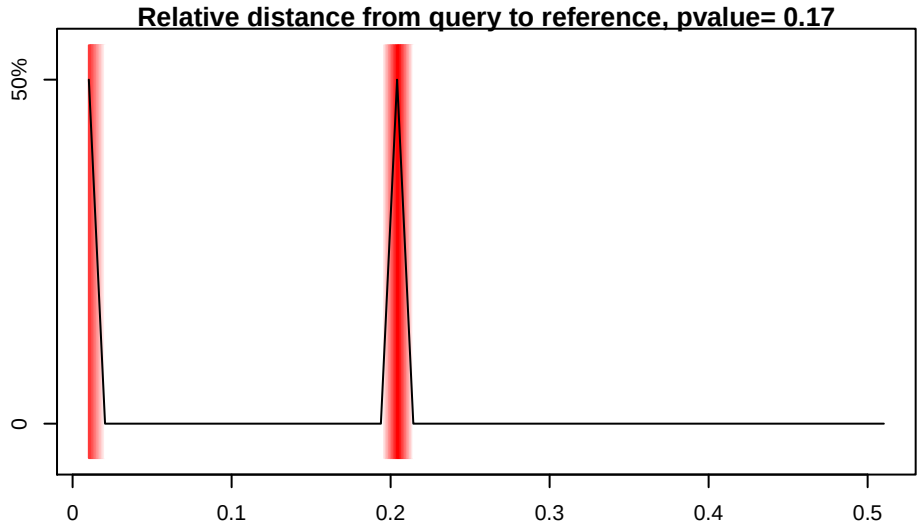
Results: pcontig_189

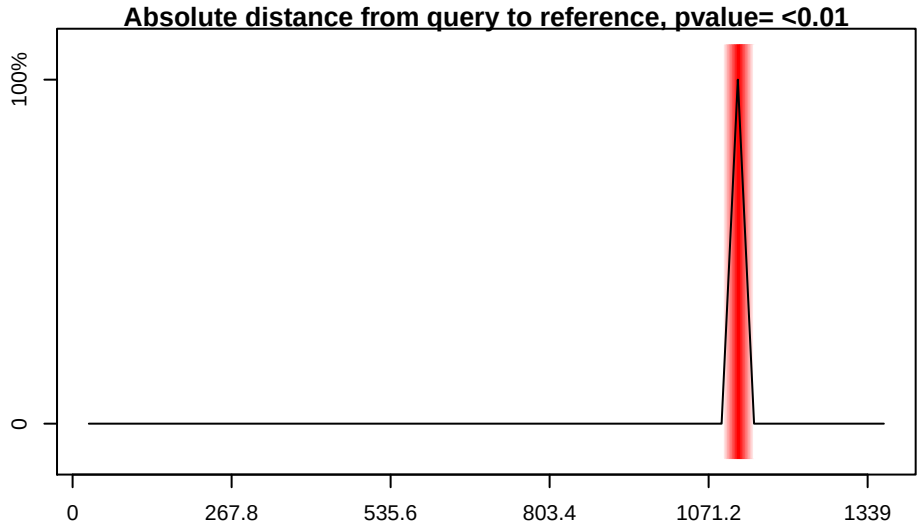
Overlap summary (Jaccard and projection tests)

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





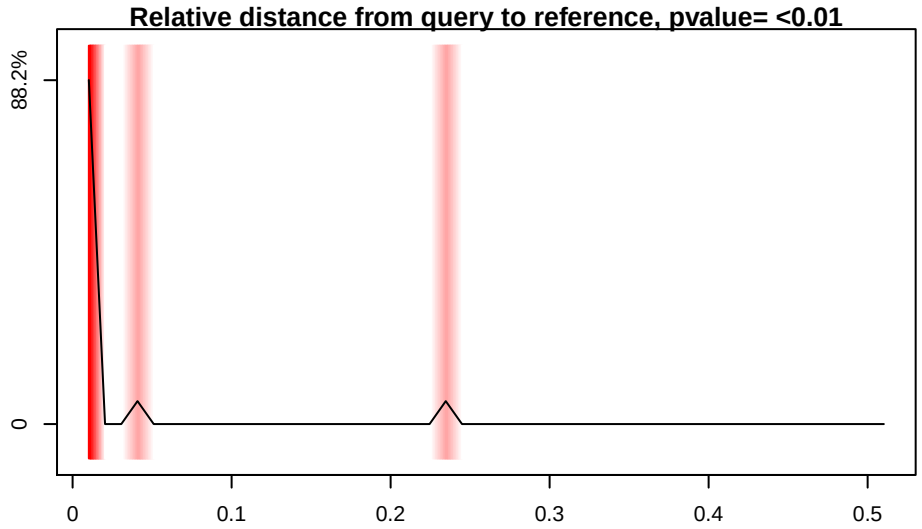
Results: pcontig_191

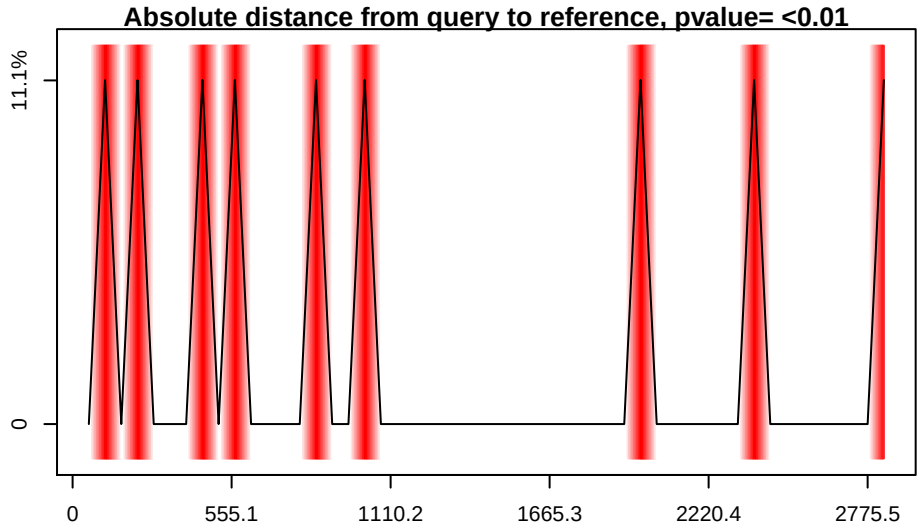
Overlap summary (Jaccard and projection tests)

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.

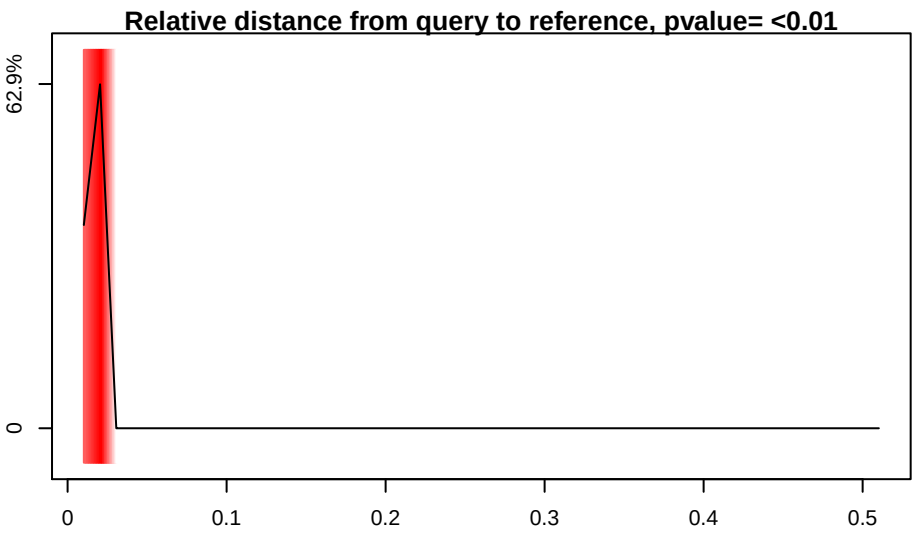
Results: pcontig_193

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.02

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

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



Insufficient data

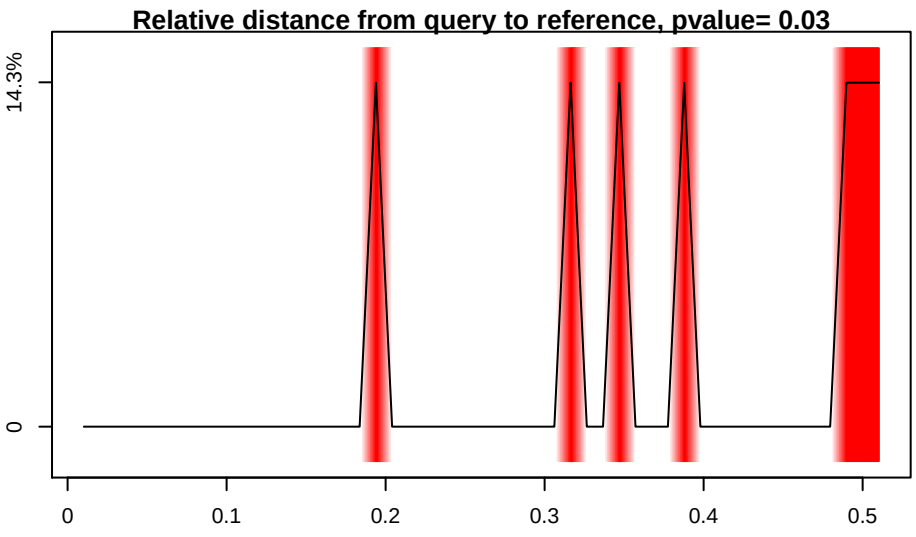
Results: pcontig_195

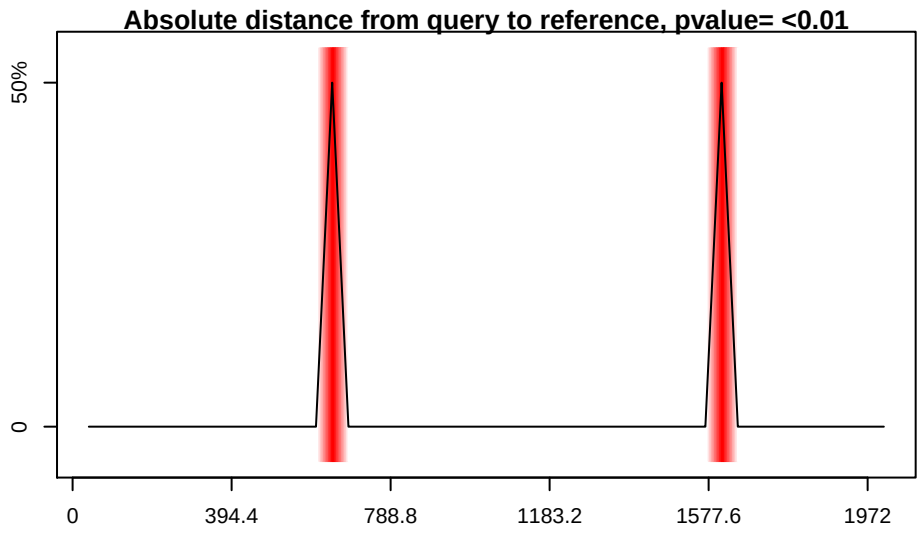
Overlap summary (Jaccard and projection tests)

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





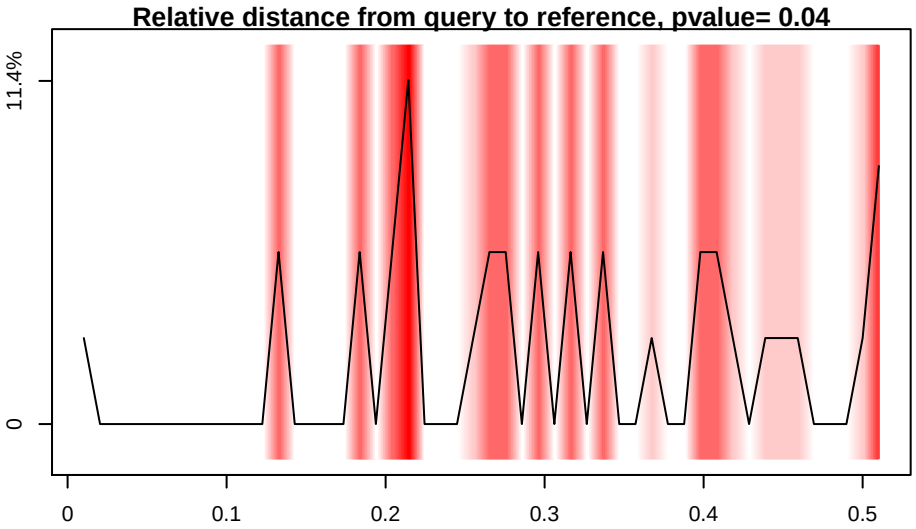
Results: pcontig_200

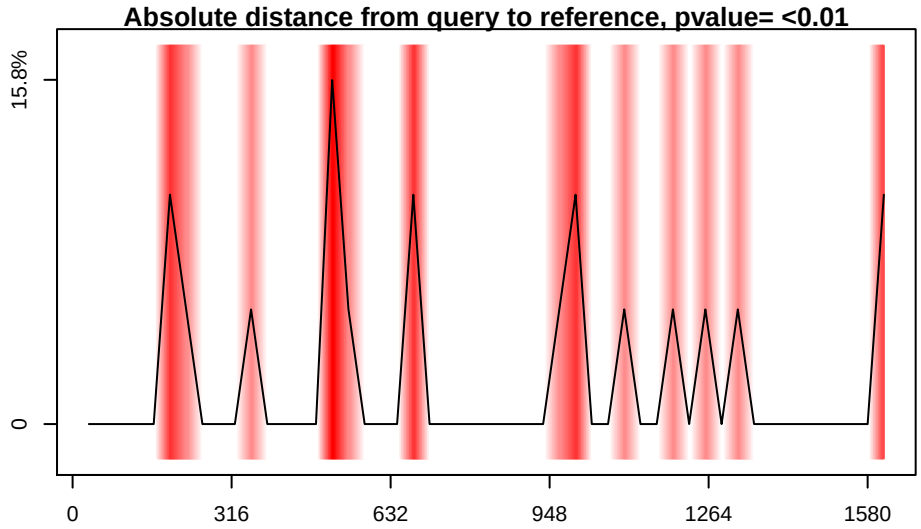
Overlap summary (Jaccard and projection tests)

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.

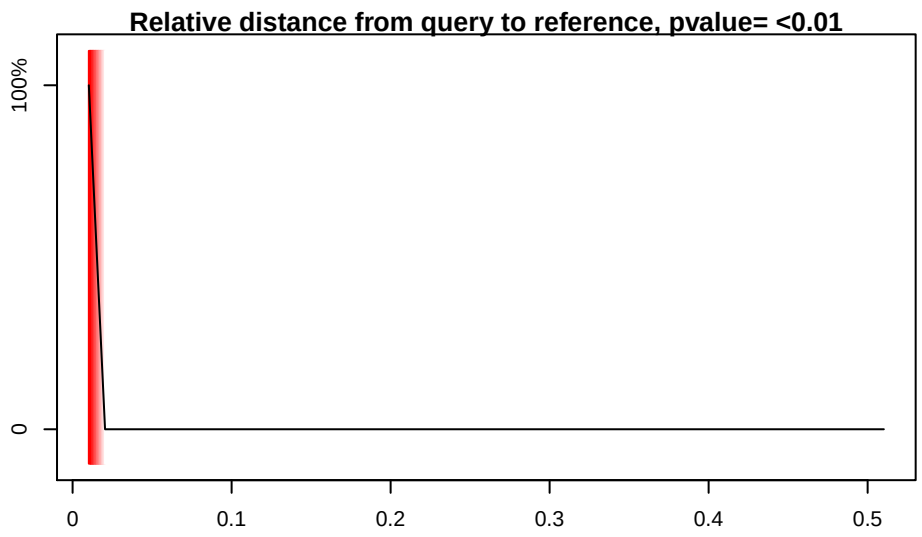
Results: pcontig_202

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

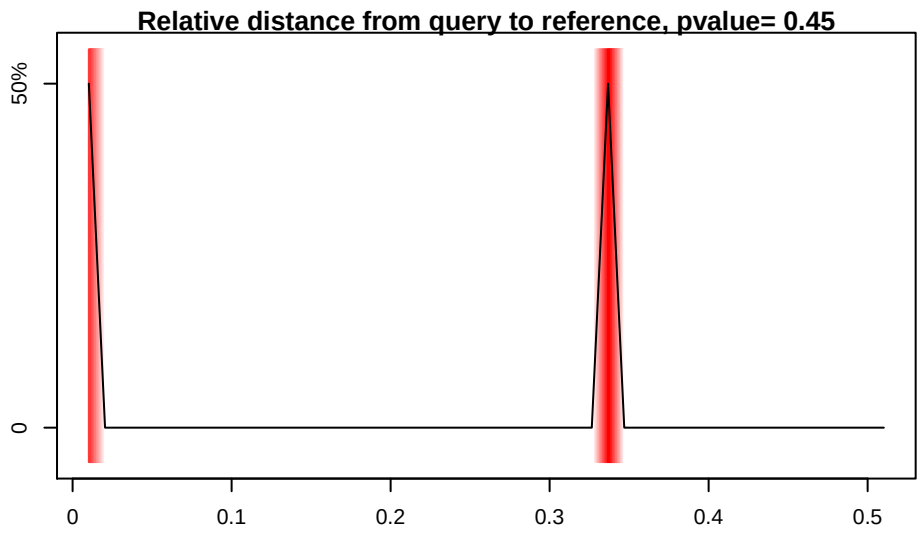
Results: pcontig_203

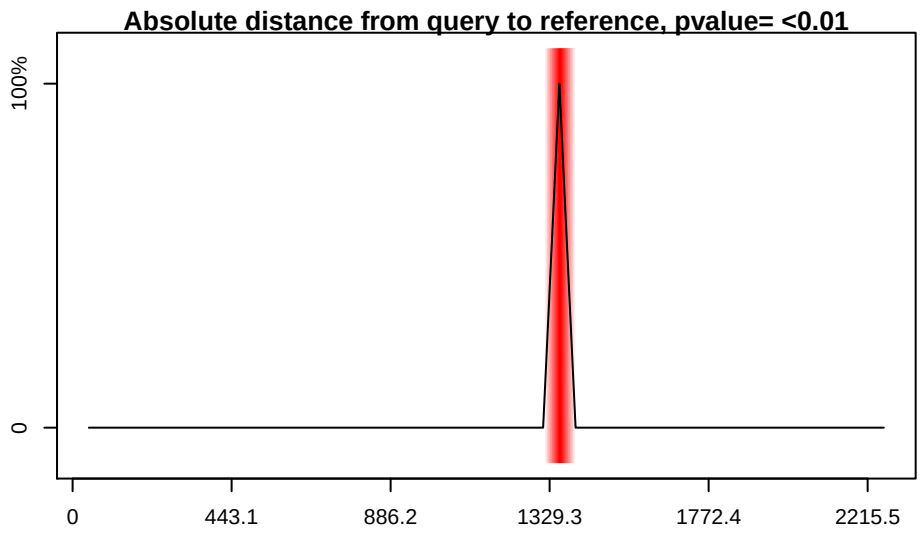
Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.0600000000000001

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





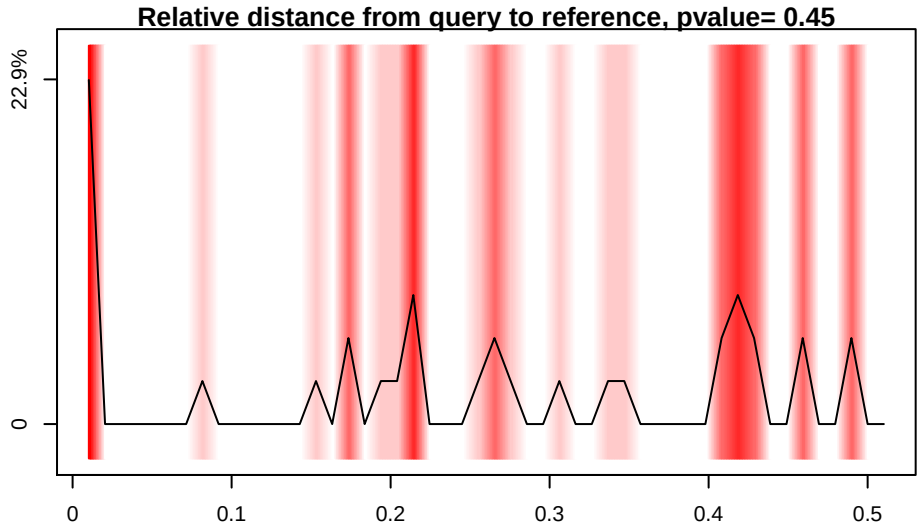
Results: pcontig_204

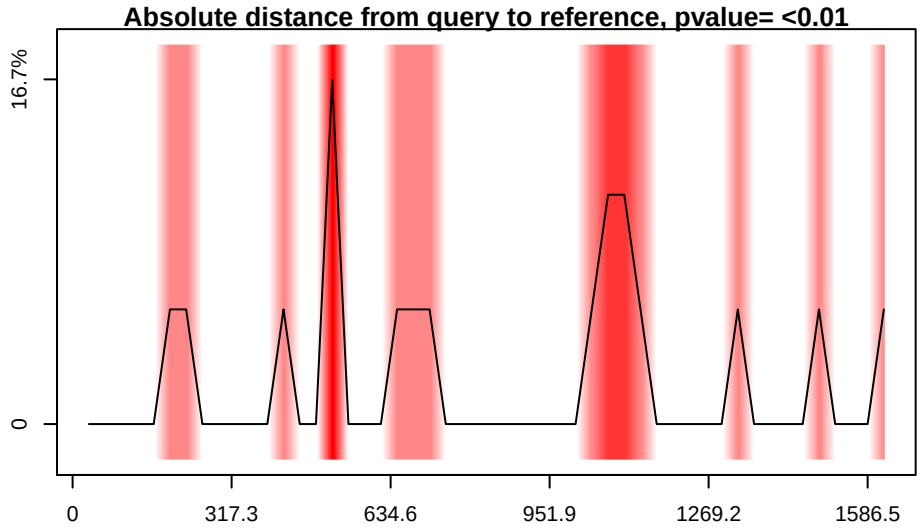
Overlap summary (Jaccard and projection tests)

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.

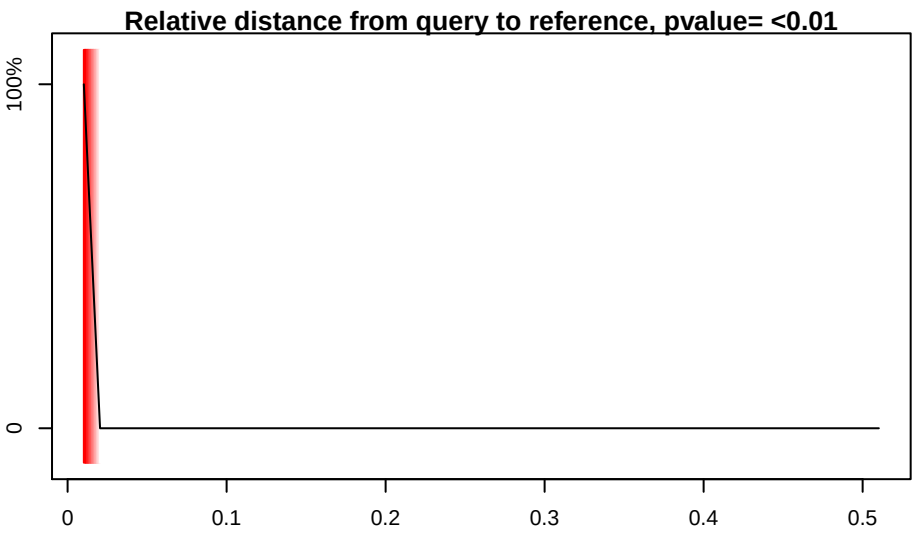
Results: pcontig_205

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

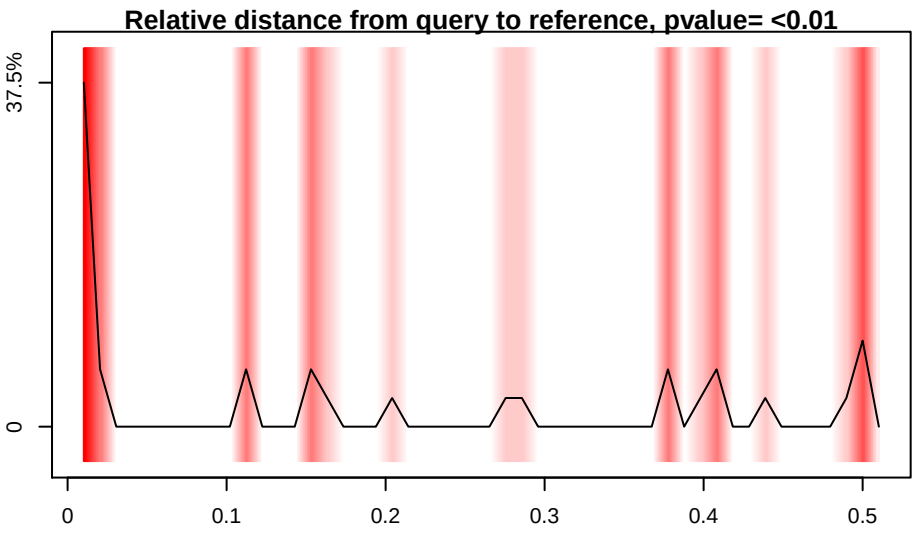
Results: pcontig_207

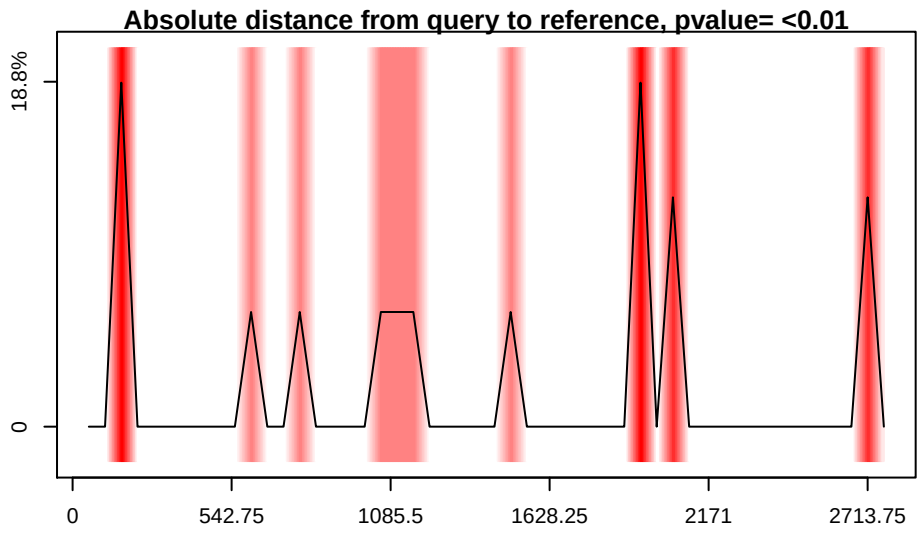
Overlap summary (Jaccard and projection tests)

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





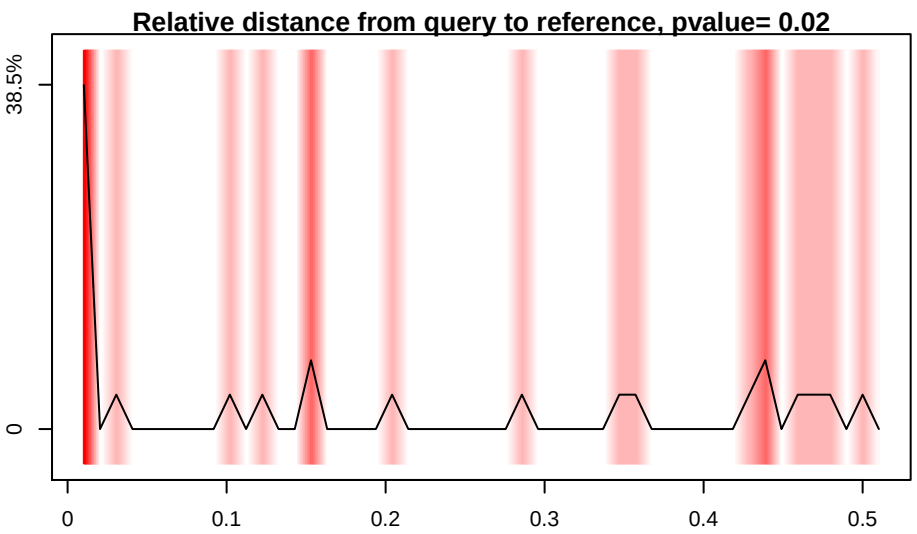
Results: pcontig_214

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

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

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

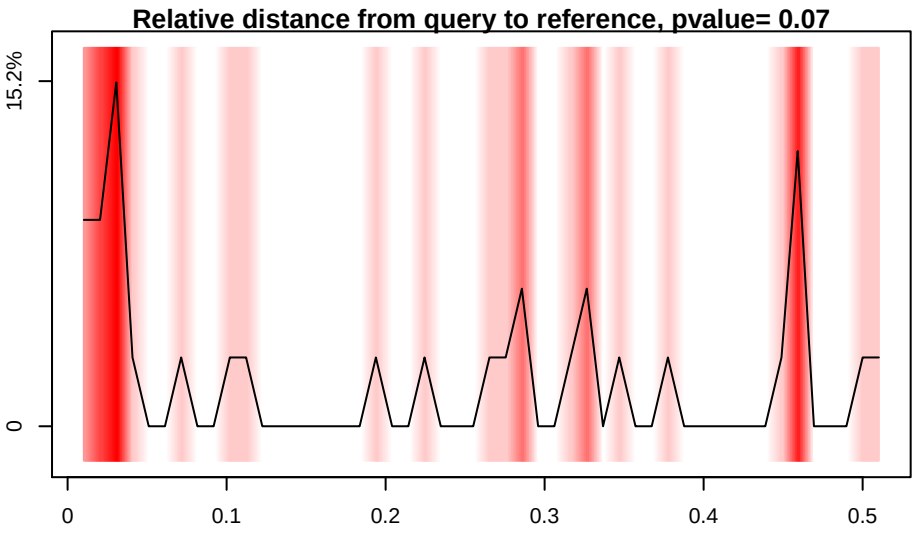
Results: pcontig_218

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

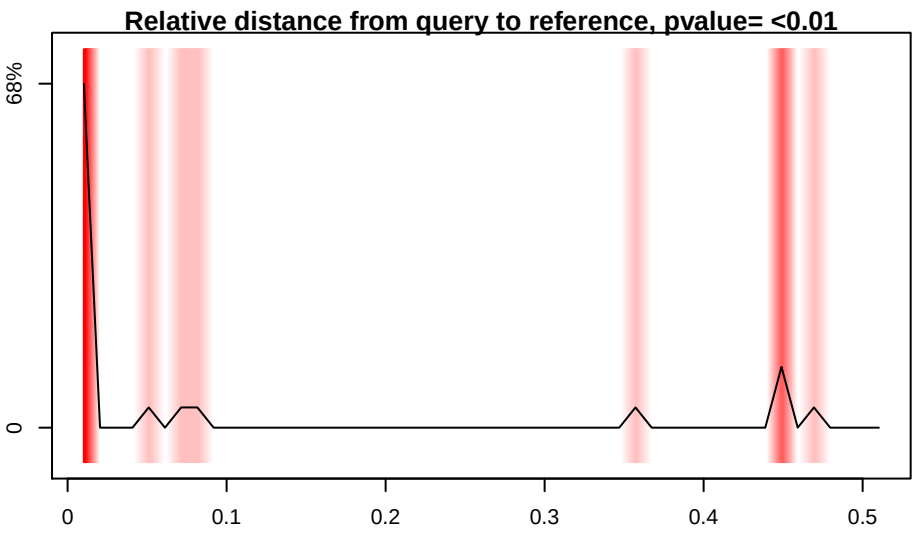
Results: pcontig_221

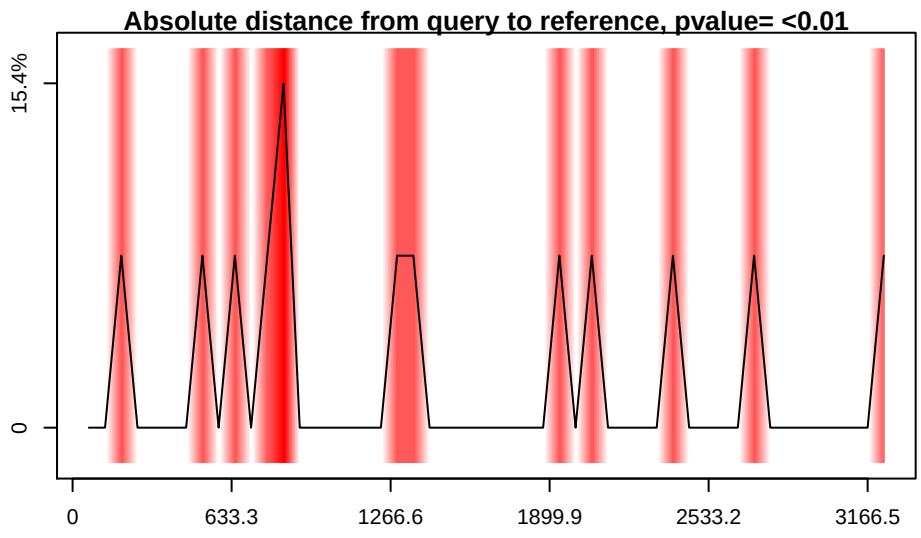
Overlap summary (Jaccard and projection tests)

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





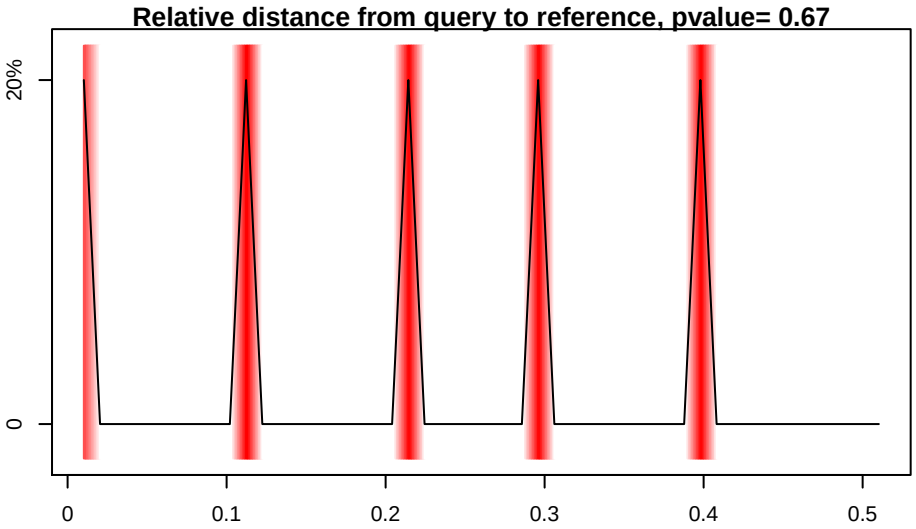
Results: pcontig_223

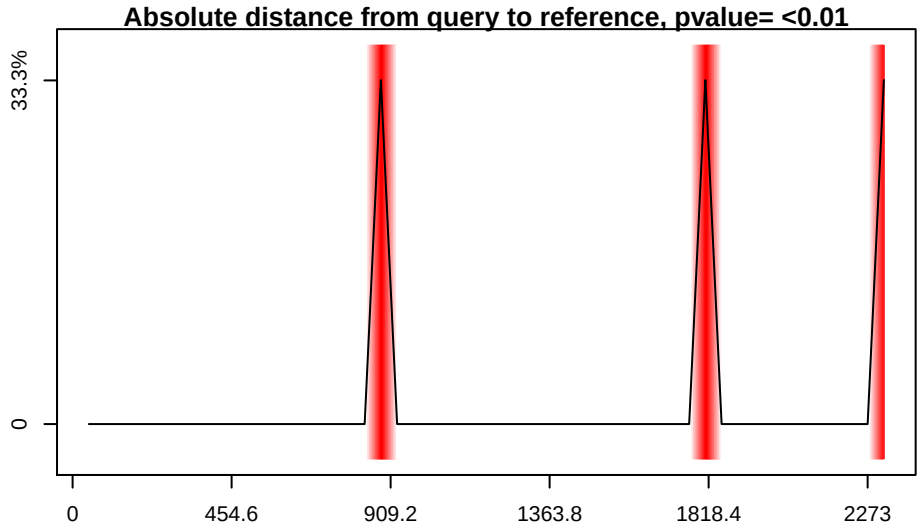
Overlap summary (Jaccard and projection tests)

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.

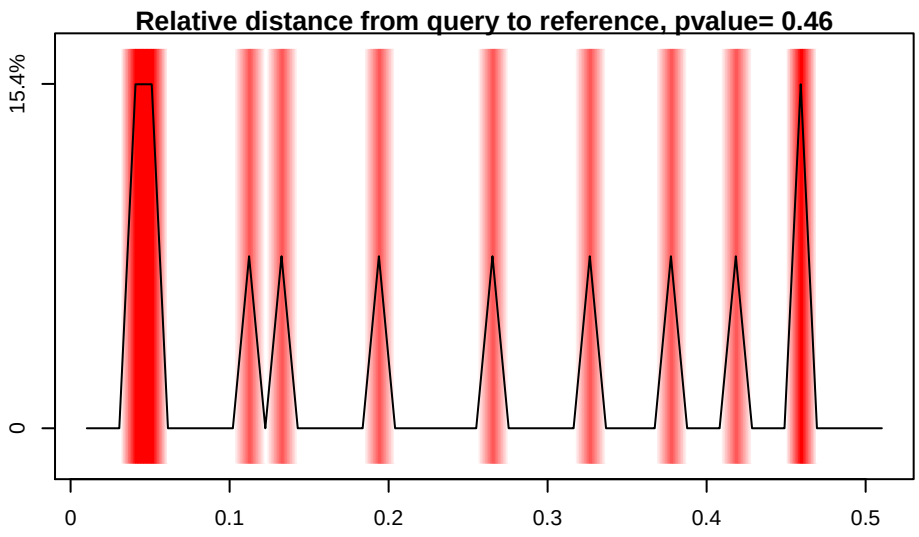
Results: pcontig_225

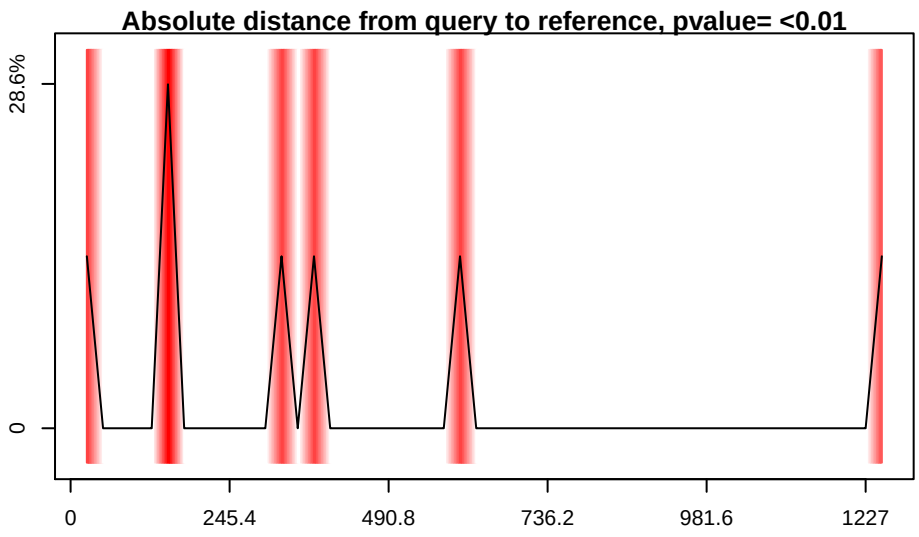
Overlap summary (Jaccard and projection tests)

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





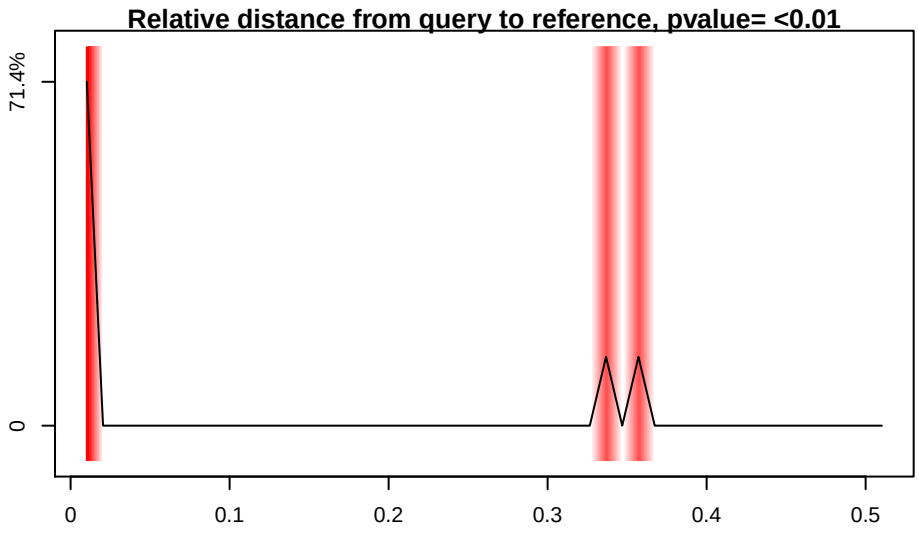
Results: pcontig_233

Overlap summary (Jaccard and projection tests)

Jaccard p−value: <0.01

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

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



Insufficient data

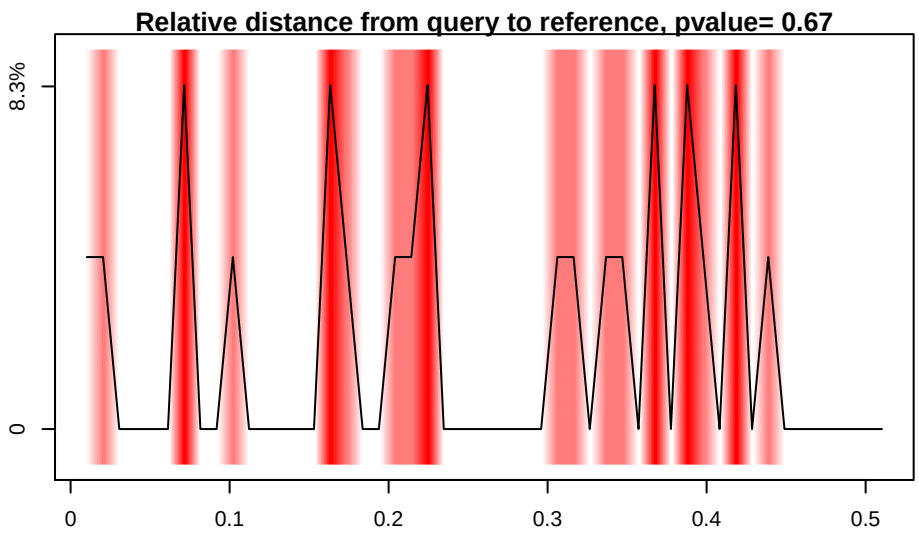
Results: pcontig_235

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



Insufficient data

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

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

Results: All chromosomes

Overlap summary (Jaccard and projection tests)

Jaccard p−value: 0.34

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

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