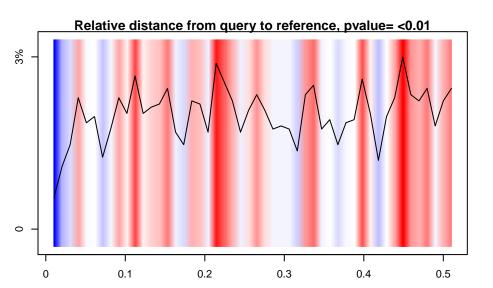
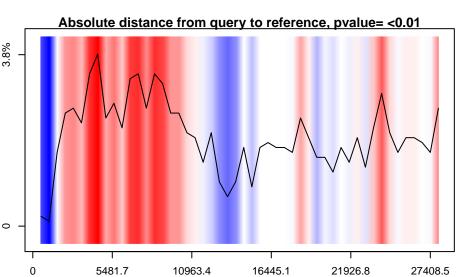
Results: pcontig_000

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



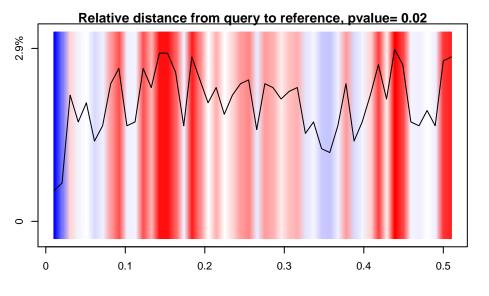


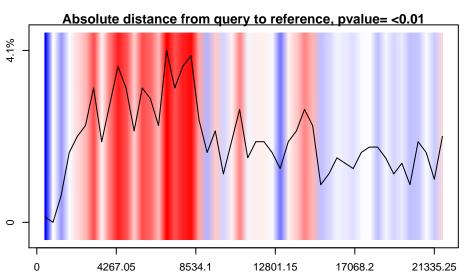
Results: pcontig_001

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



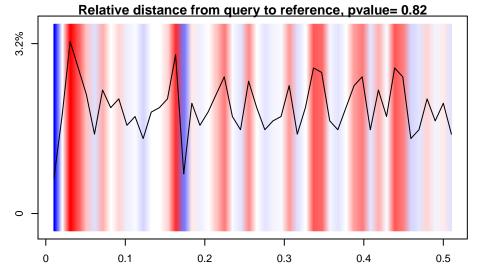


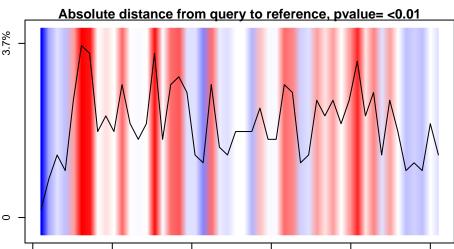
Results: pcontig_002

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





18407.7

24543.6

30679.5

12271.8

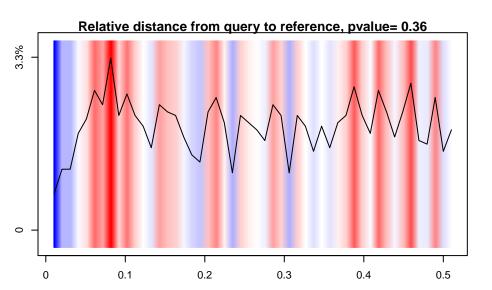
6135.9

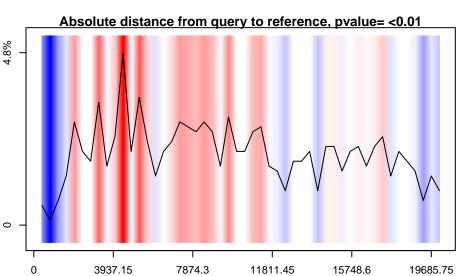
Results: pcontig_003

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



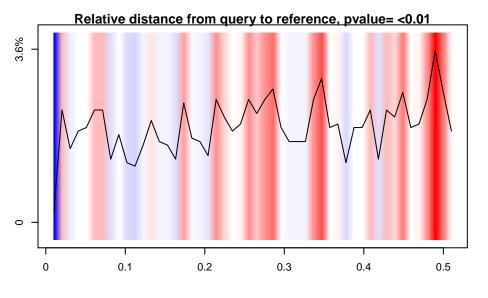


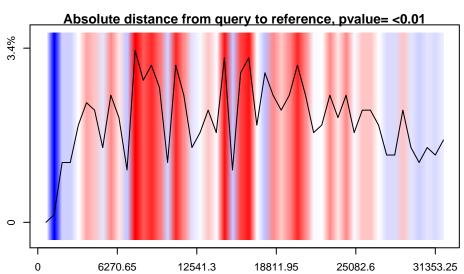
Results: pcontig_004

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



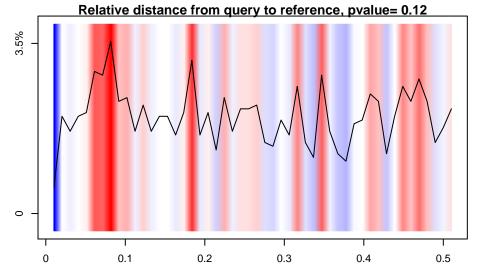


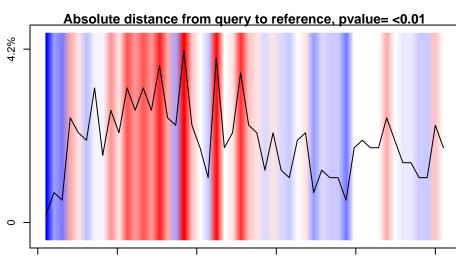
Results: pcontig_005

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





15823.5

21098

26372.5

10549

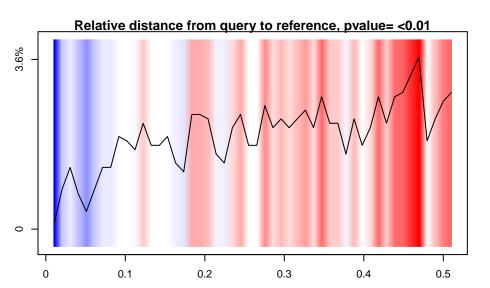
5274.5

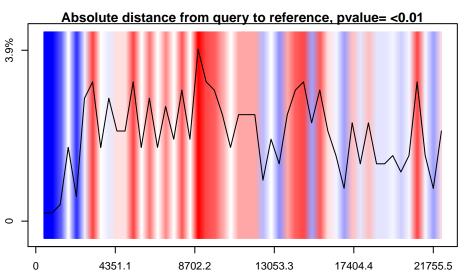
Results: pcontig_006

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



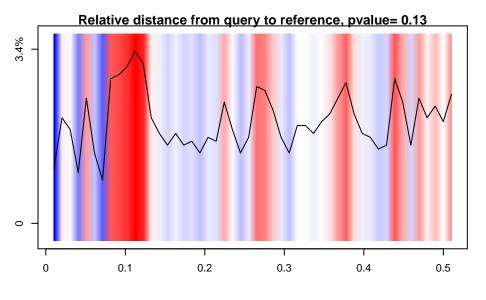


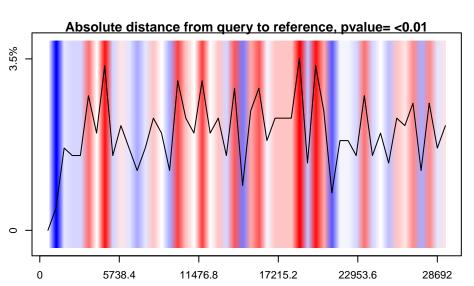
Results: pcontig_007

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

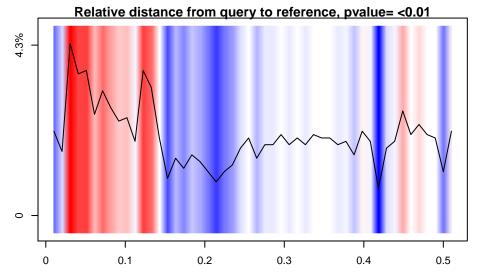


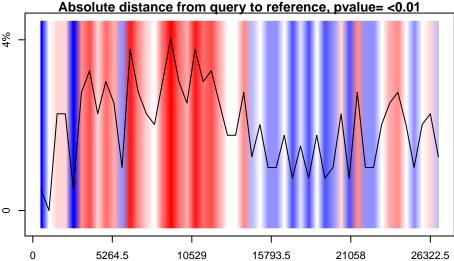


Results: pcontig_008

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



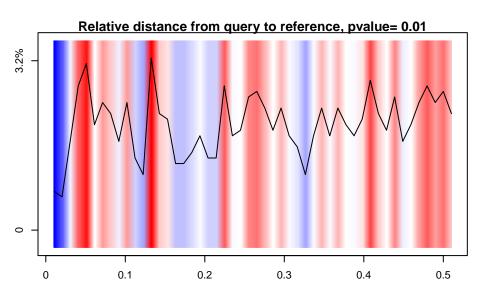


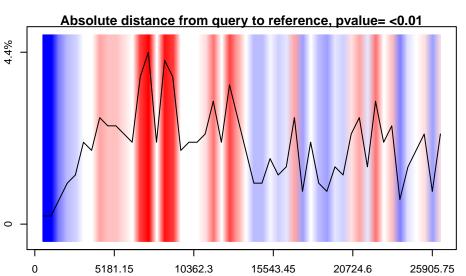
Results: pcontig_009

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



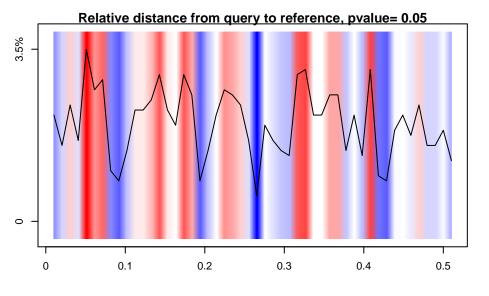


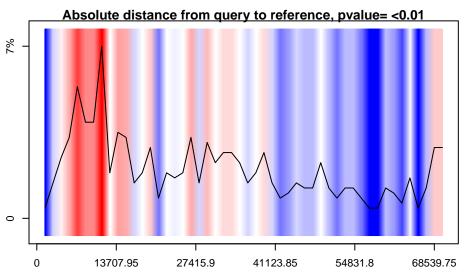
Results: pcontig_010

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



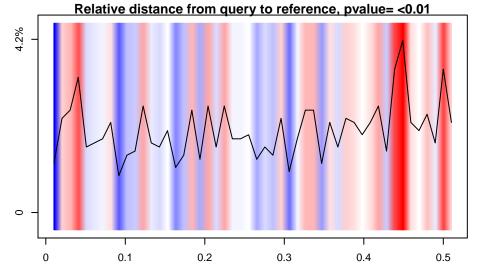


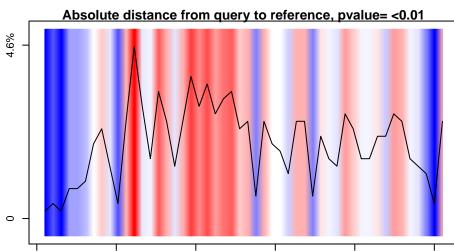
Results: pcontig_011

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





10486.2

13981.6

17477

6990.8

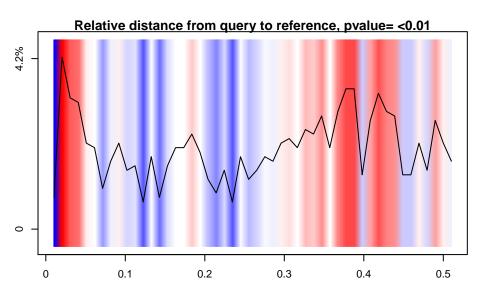
3495.4

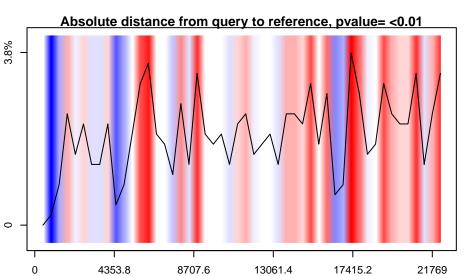
Results: pcontig_012

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



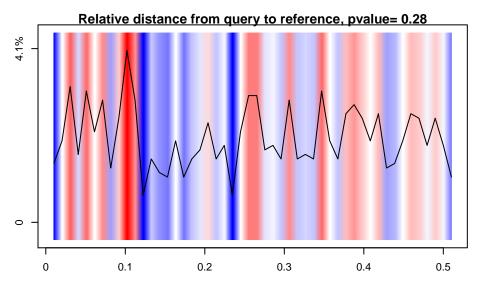


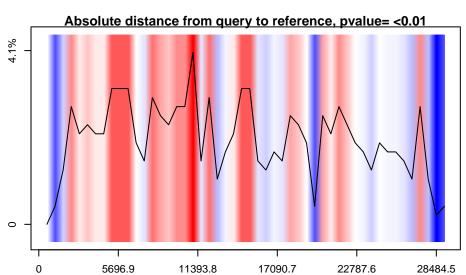
Results: pcontig_013

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



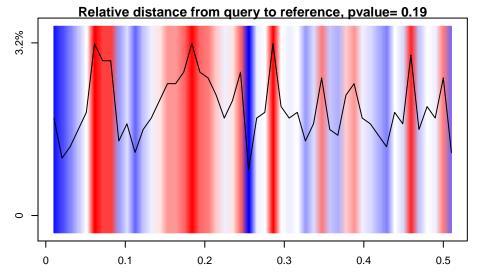


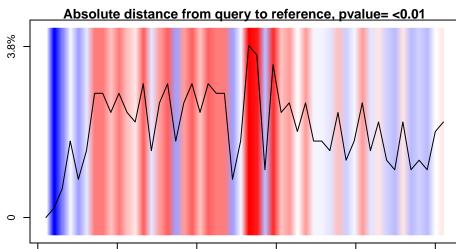
Results: pcontig_014

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





14832.3

19776.4

24720.5

9888.2

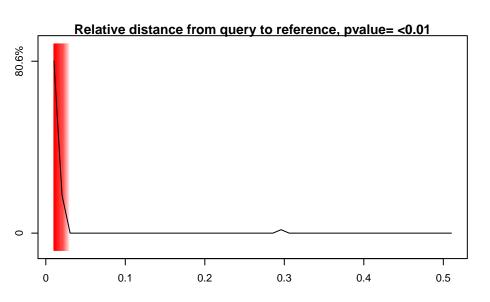
4944.1

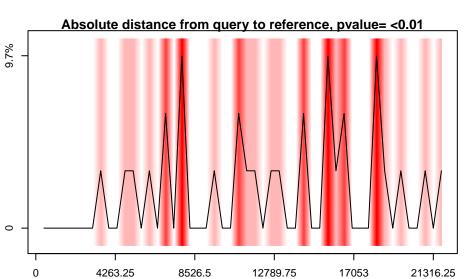
Results: pcontig_015

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



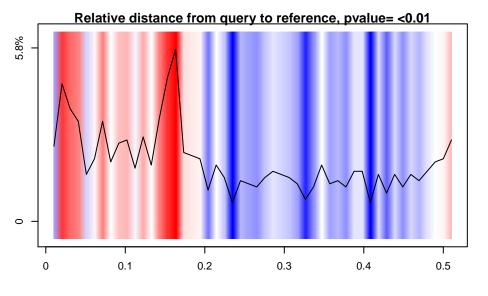


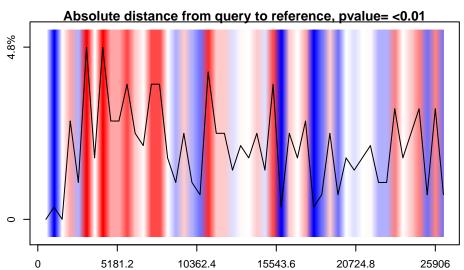
Results: pcontig_016

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

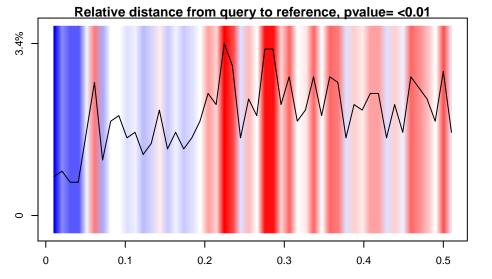


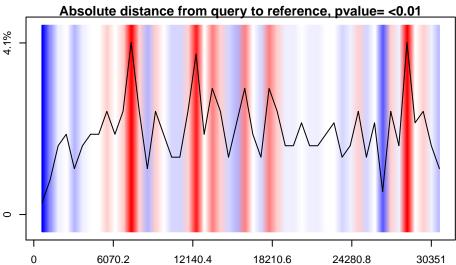


Results: pcontig_017

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



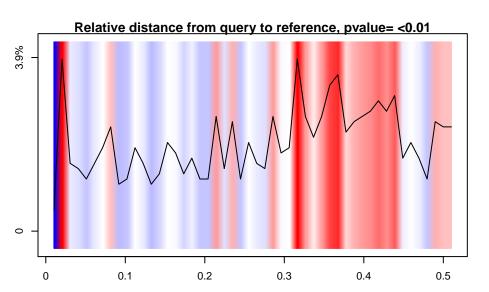


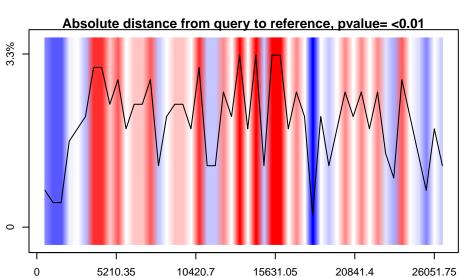
Results: pcontig_018

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



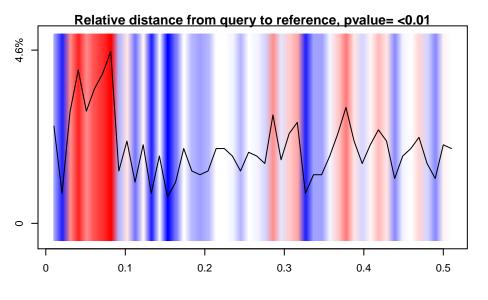


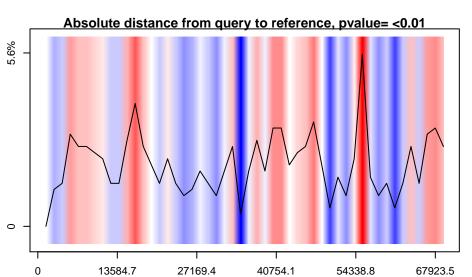
Results: pcontig_019

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

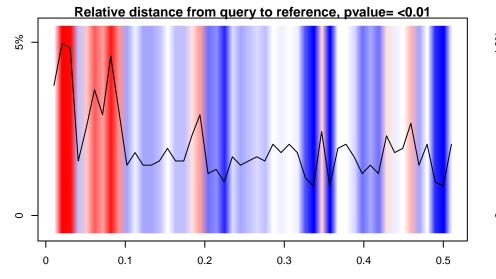


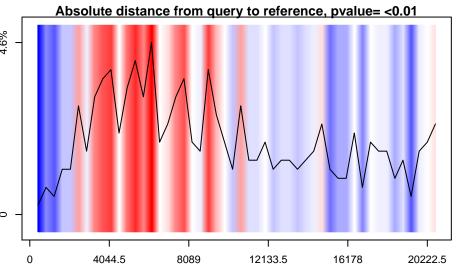


Results: pcontig_020

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



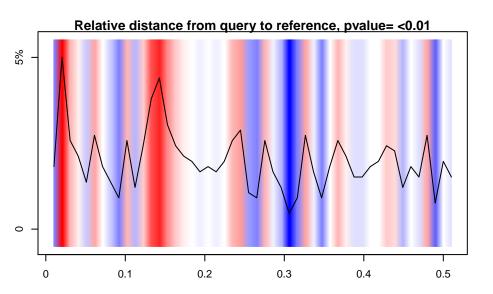


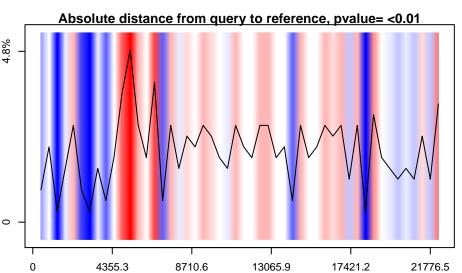
Results: pcontig_021

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.42

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



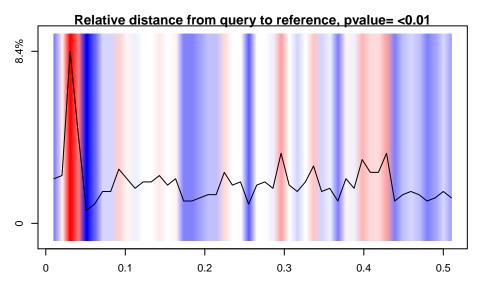


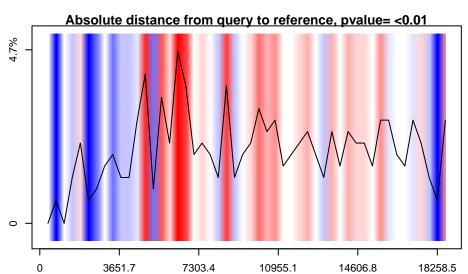
Results: pcontig_022

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.27

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

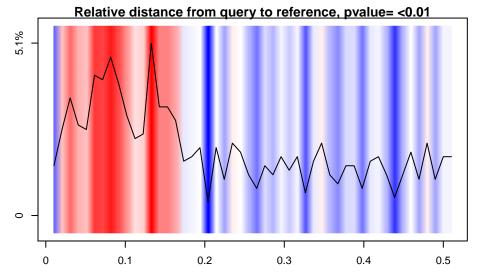


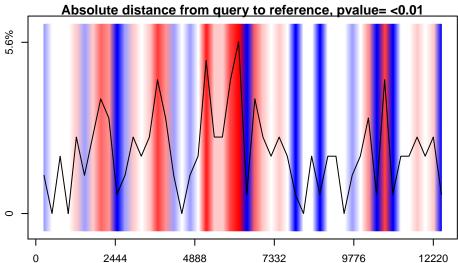


Results: pcontig_023

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



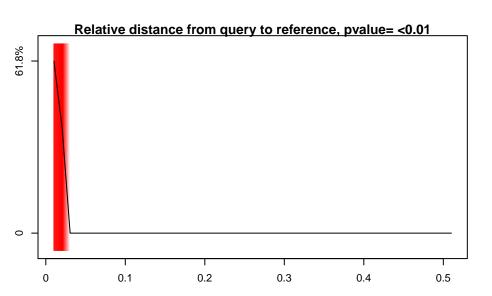


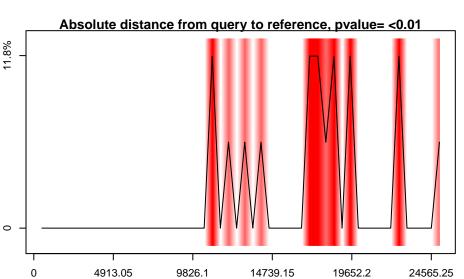
Results: pcontig_024

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



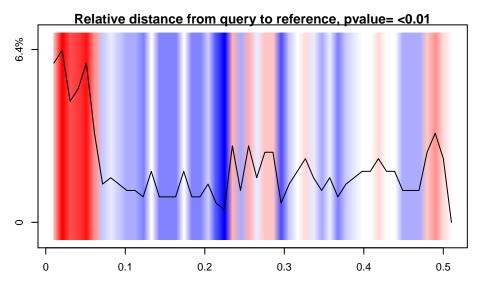


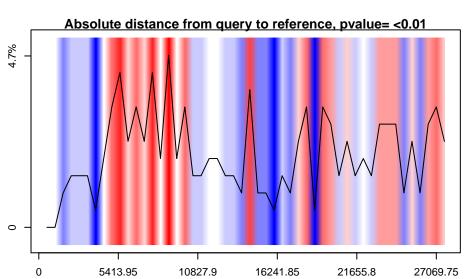
Results: pcontig_025

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

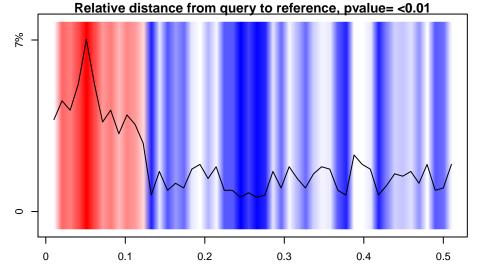


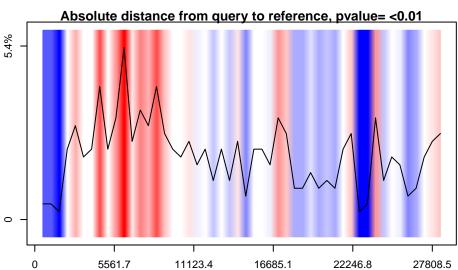


Results: pcontig_026

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



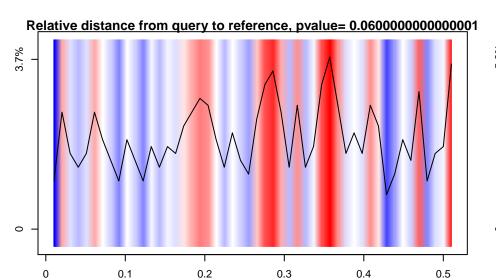


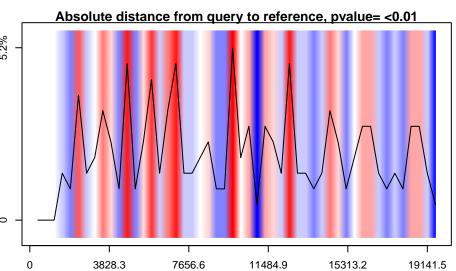
Results: pcontig_027

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



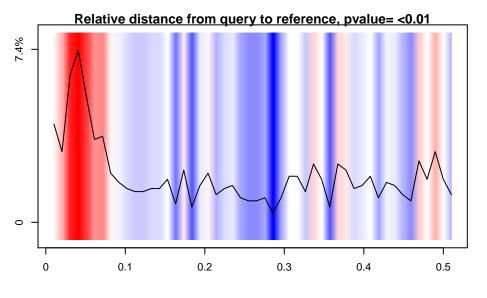


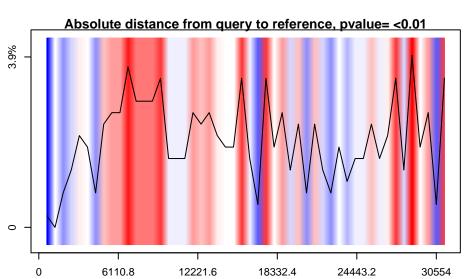
Results: pcontig_028

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

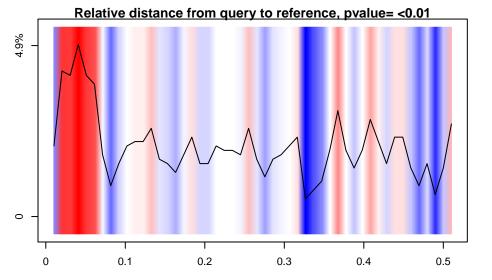


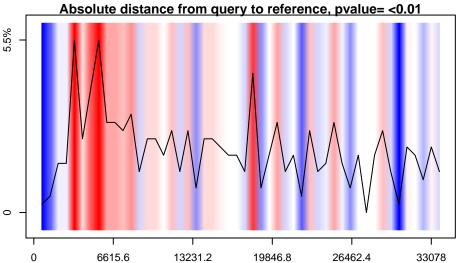


Results: pcontig_029

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



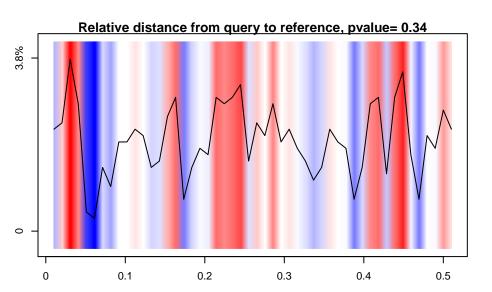


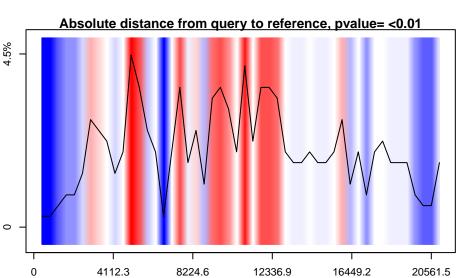
Results: pcontig_030

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.2

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



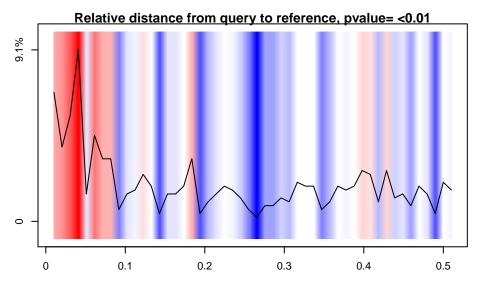


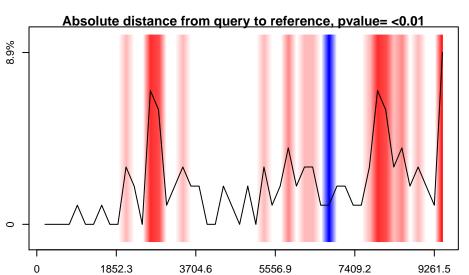
Results: pcontig_031

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



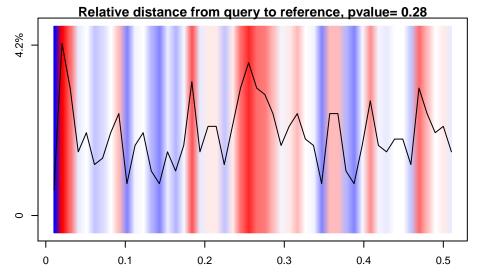


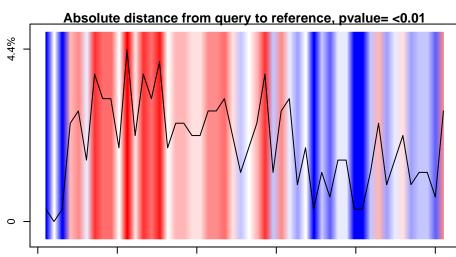
Results: pcontig_033

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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





15027.3

20036.4

25045.5

10018.2

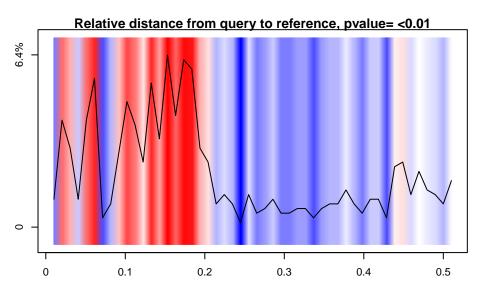
5009.1

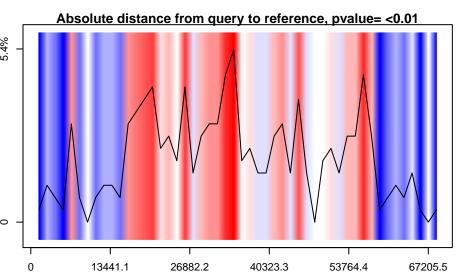
Results: pcontig_034

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



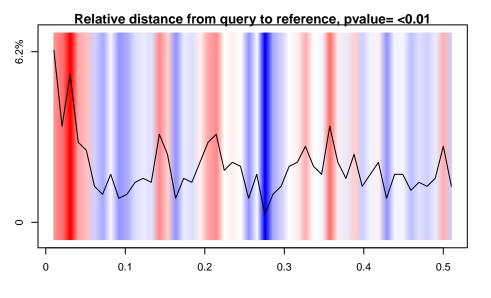


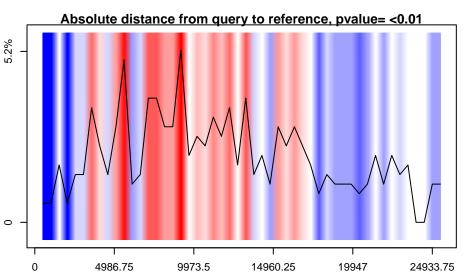
Results: pcontig_035

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.39

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

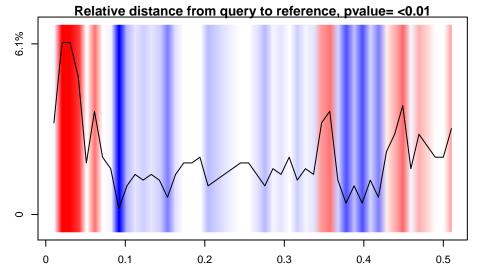


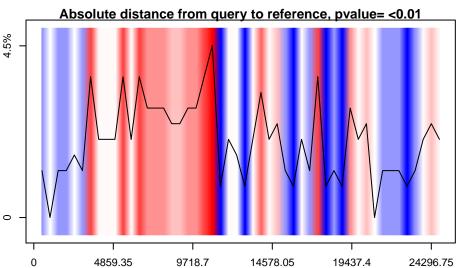


Results: pcontig_036

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04



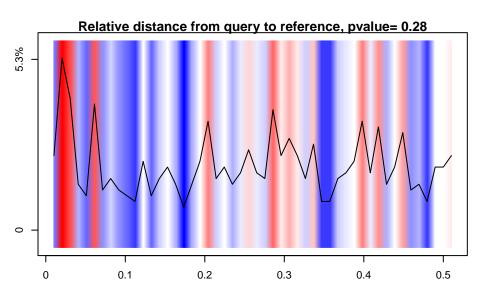


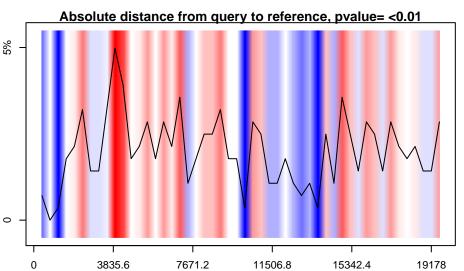
Results: pcontig_037

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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



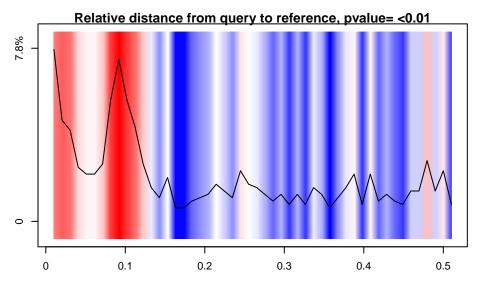


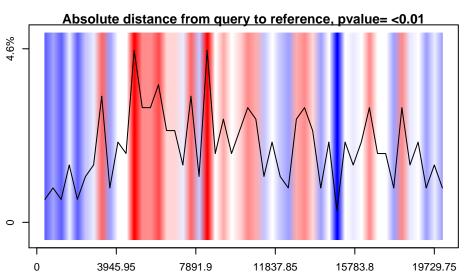
Results: pcontig_039

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

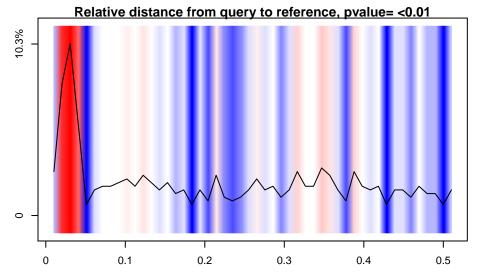


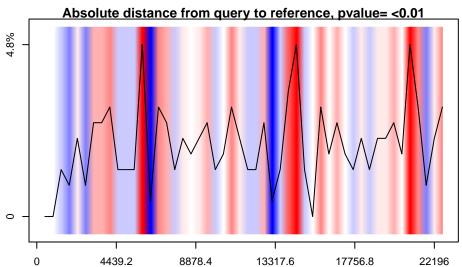


Results: pcontig_040

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.34



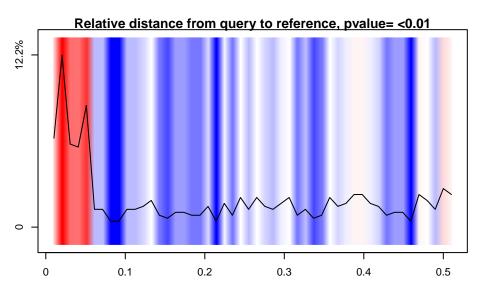


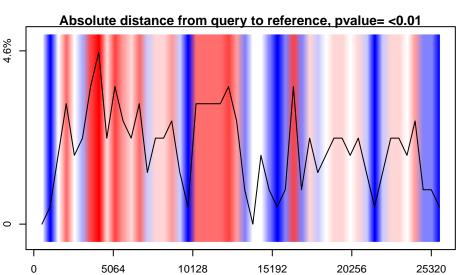
Results: pcontig_041

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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



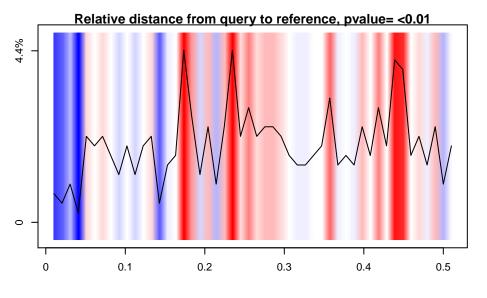


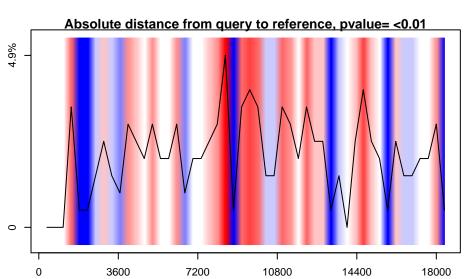
Results: pcontig_042

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

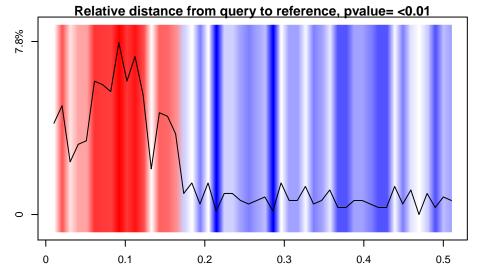


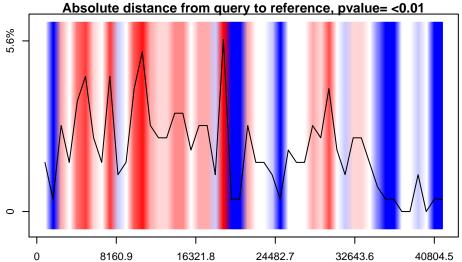


Results: pcontig_043

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.03



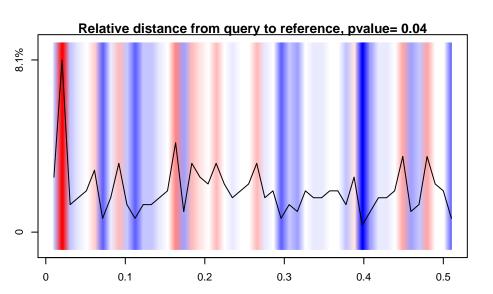


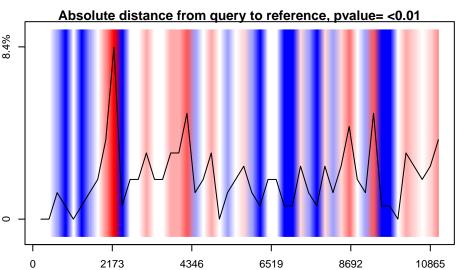
Results: pcontig_044

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.31

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



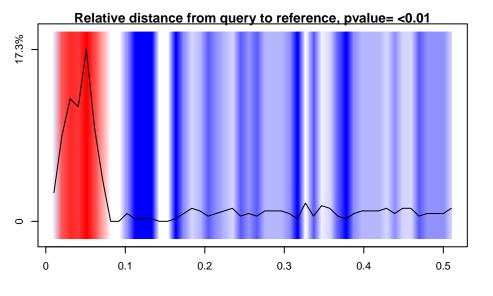


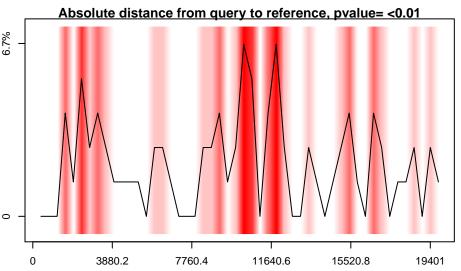
Results: pcontig_045

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

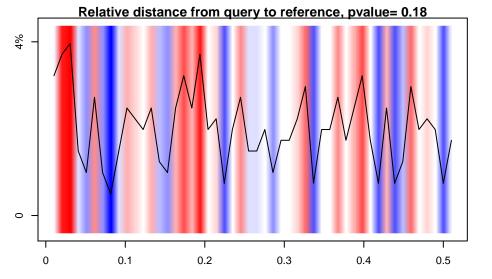


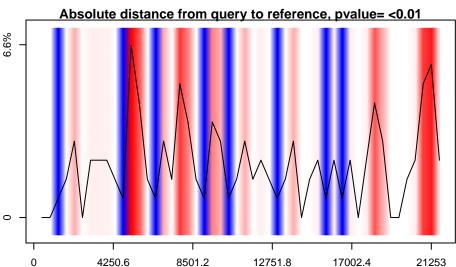


Results: pcontig_046

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04



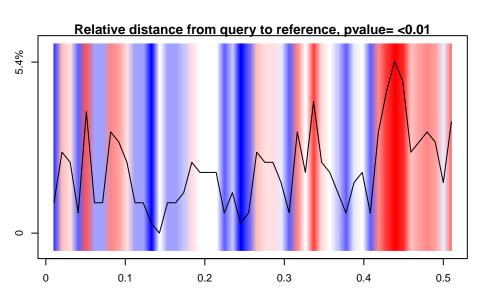


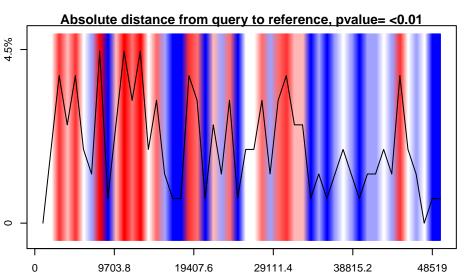
Results: pcontig_047

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



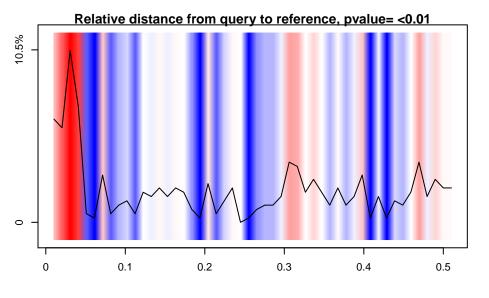


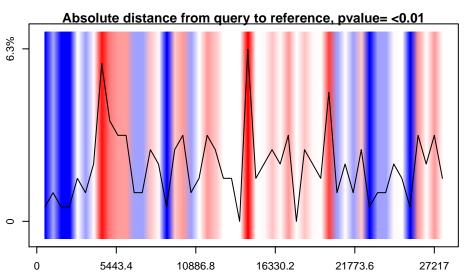
Results: pcontig_048

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 less than expected by chance, by projection

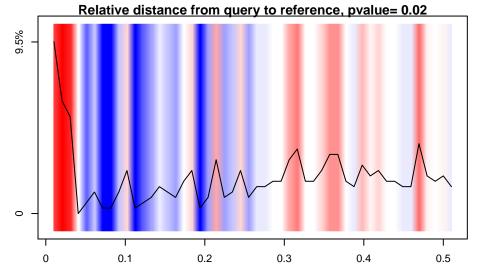


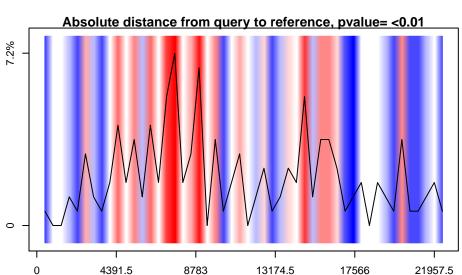


Results: pcontig_049

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



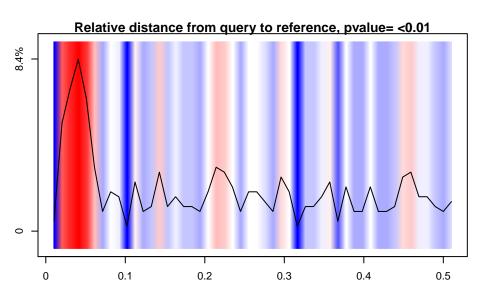


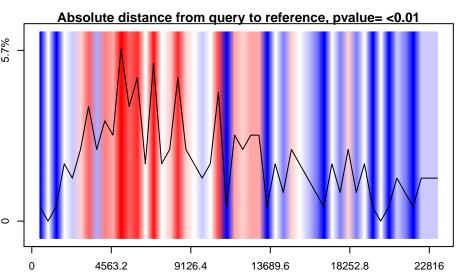
Results: pcontig_050

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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



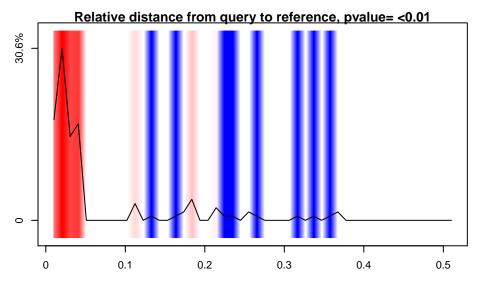


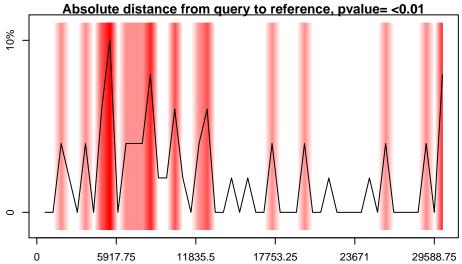
Results: pcontig_051

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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

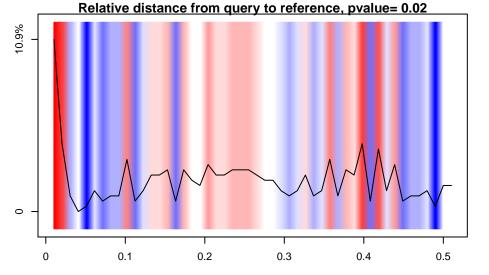


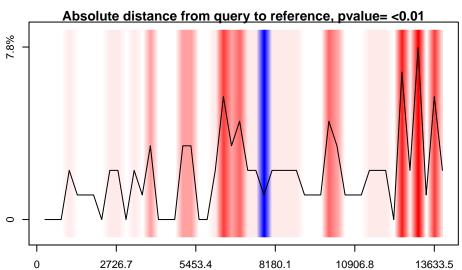


Results: pcontig_052

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.11



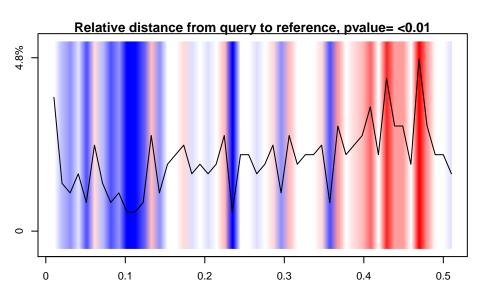


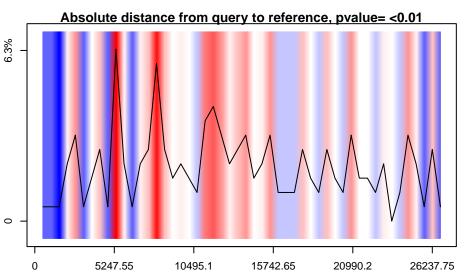
Results: pcontig_054

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

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



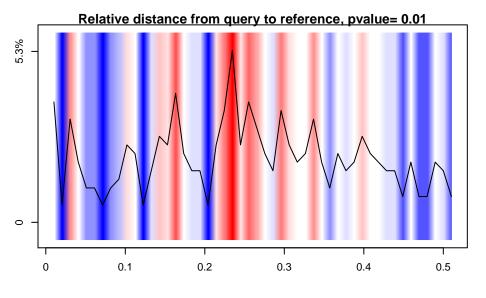


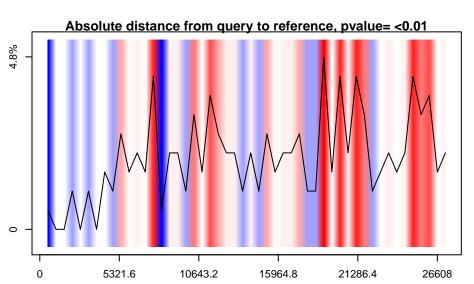
Results: pcontig_055

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02

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





Results: pcontig_056

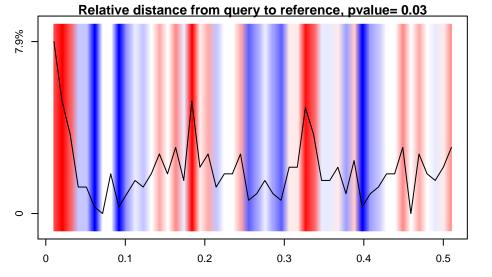
Overlap summary (Jaccard and projection tests)

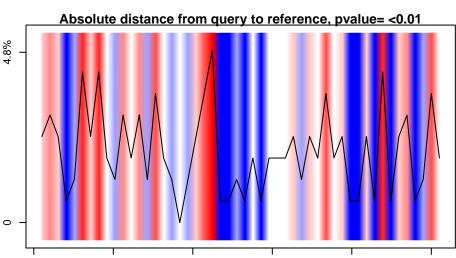
Jaccard p-value: <0.01

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

0

3866.9





11600.7

15467.6

19334.5

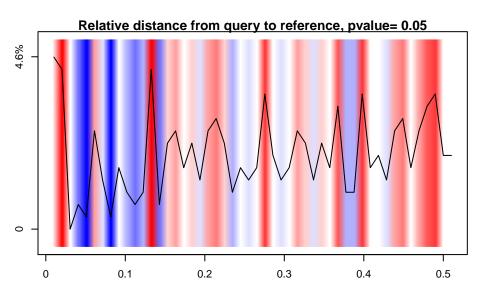
7733.8

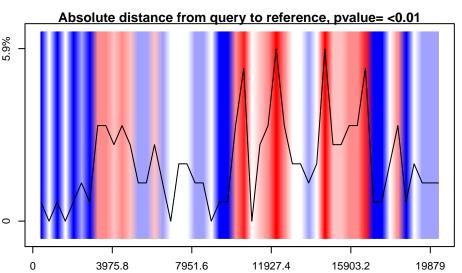
Results: pcontig_057

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3

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



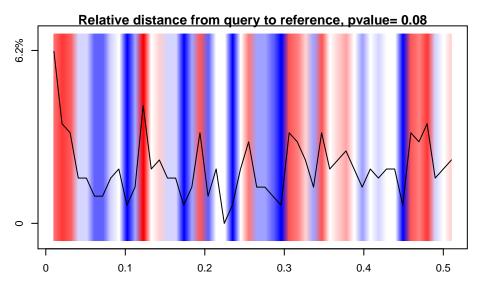


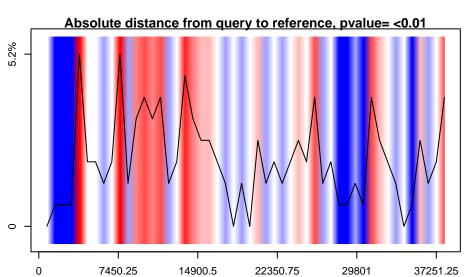
Results: pcontig_058

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.35

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

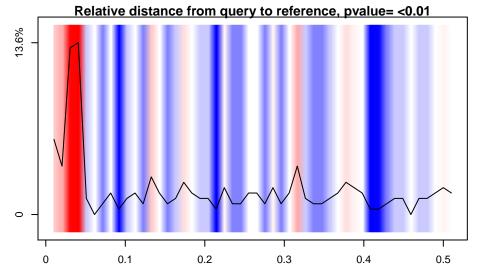


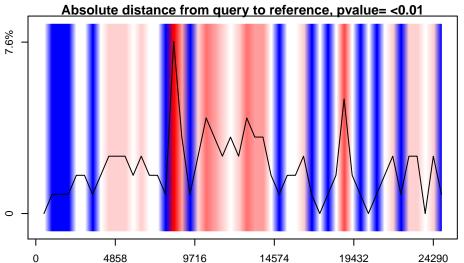


Results: pcontig_059

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.15



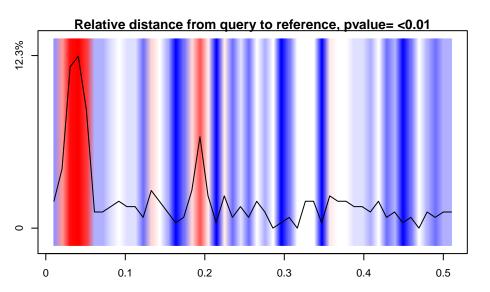


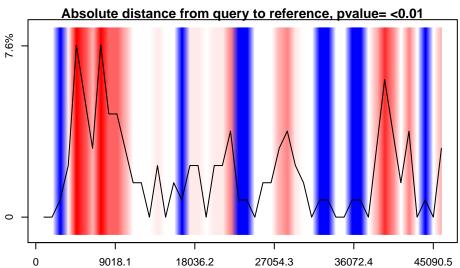
Results: pcontig_060

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.21

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



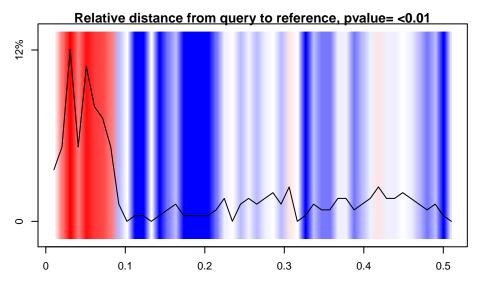


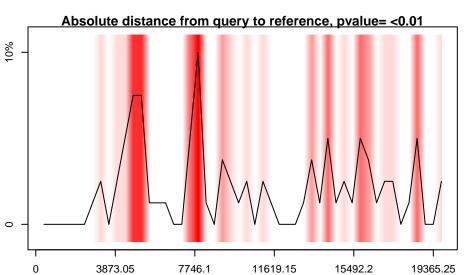
Results: pcontig_062

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

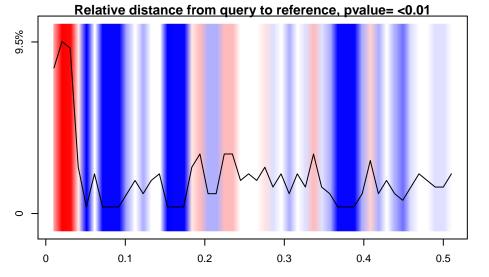


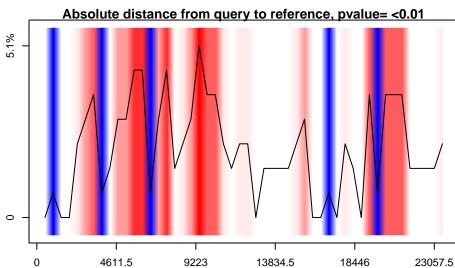


Results: pcontig_064

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.34



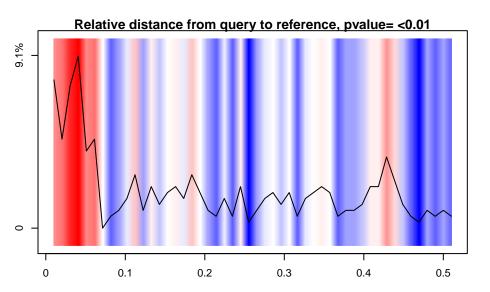


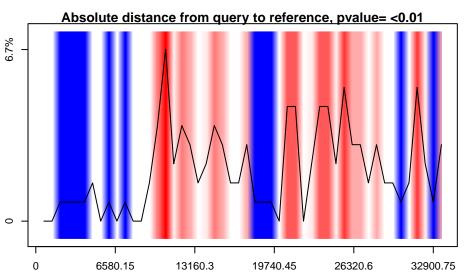
Results: pcontig_065

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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



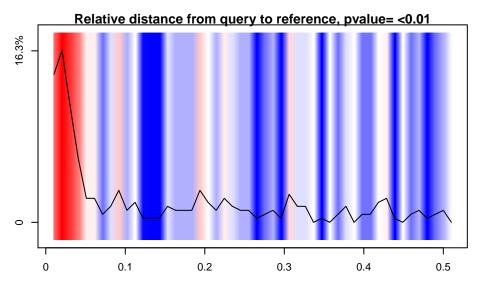


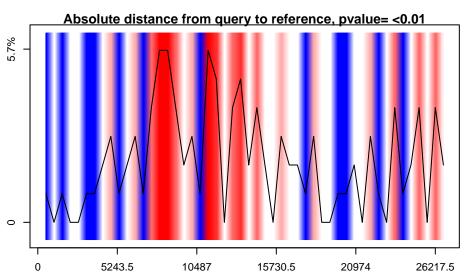
Results: pcontig_066

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.4

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

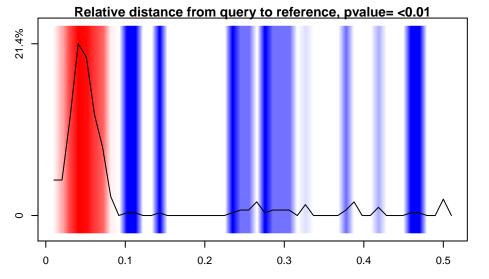


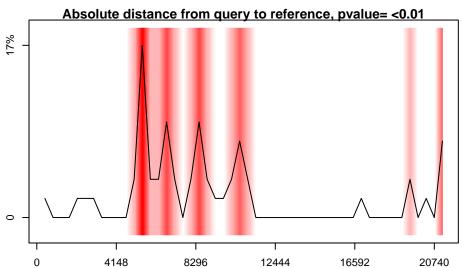


Results: pcontig_067

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.3



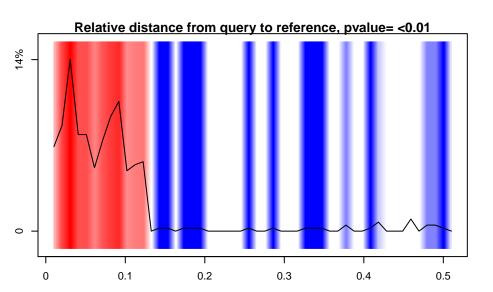


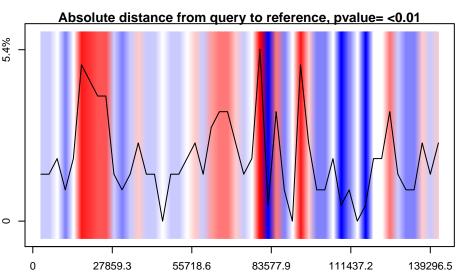
Results: pcontig_068

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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



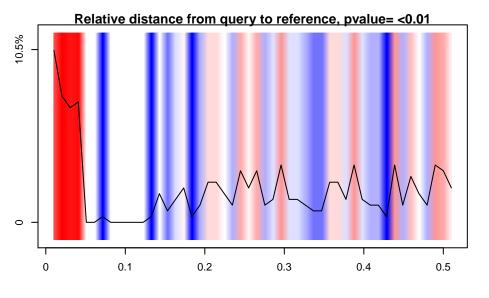


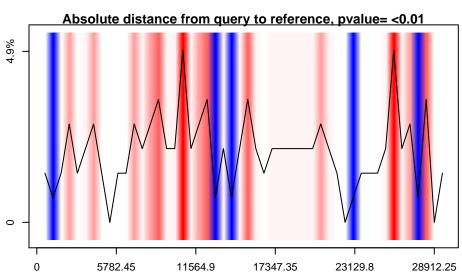
Results: pcontig_069

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.34

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

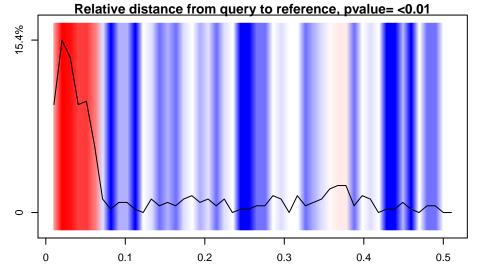


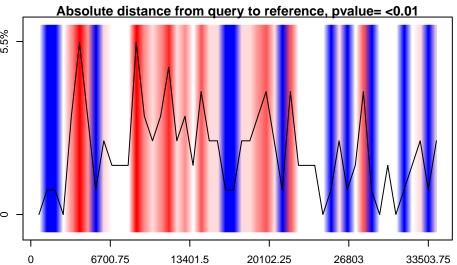


Results: pcontig_070

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.44



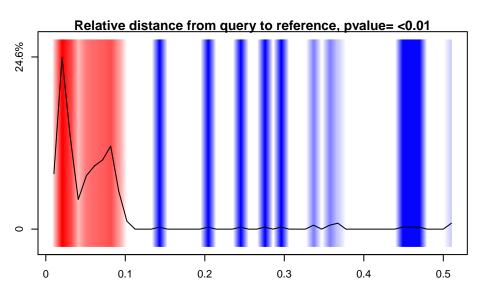


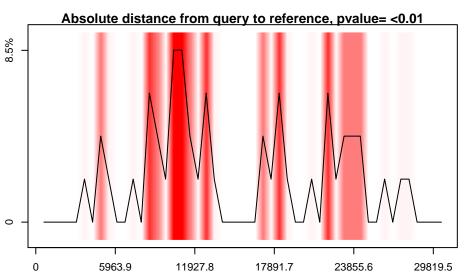
Results: pcontig_072

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.08

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



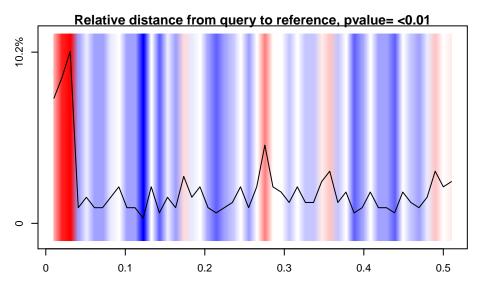


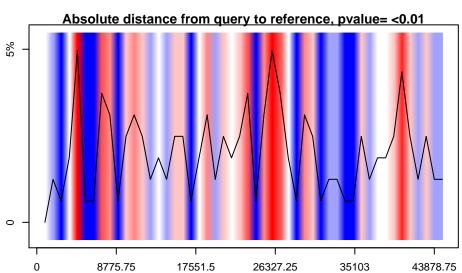
Results: pcontig_073

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.38

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

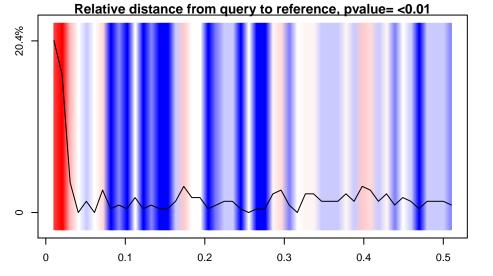


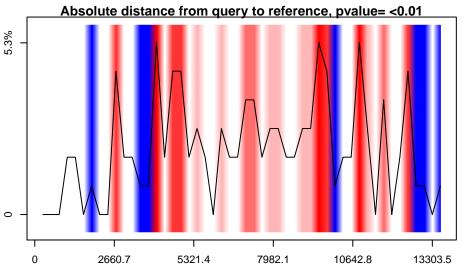


Results: pcontig_074

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.07



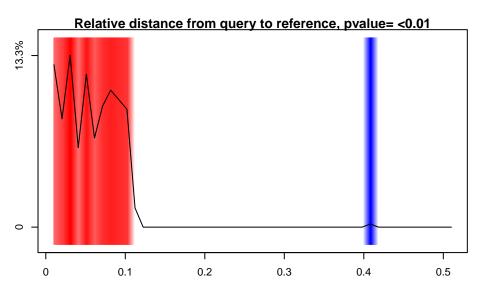


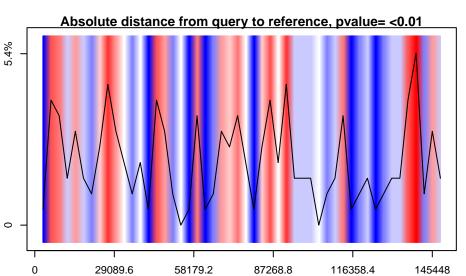
Results: pcontig_075

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.49

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



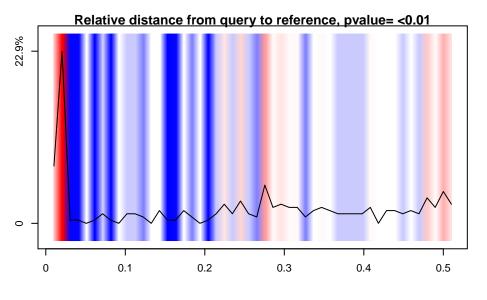


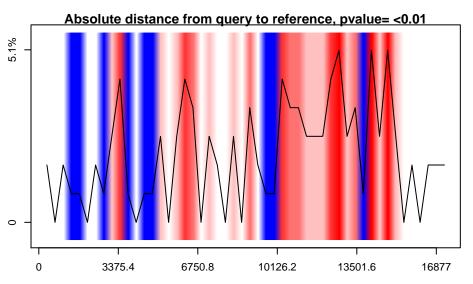
Results: pcontig_077

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.07

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

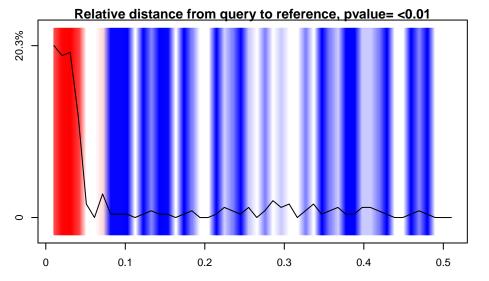


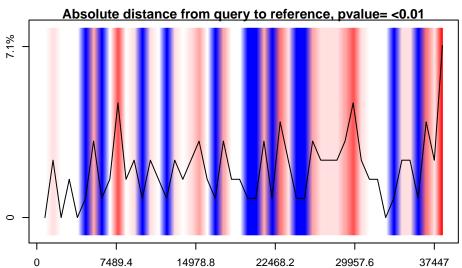


Results: pcontig_078

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



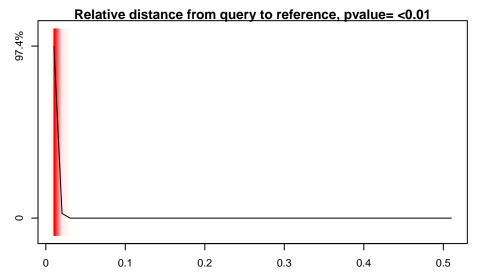


Results: pcontig_079

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



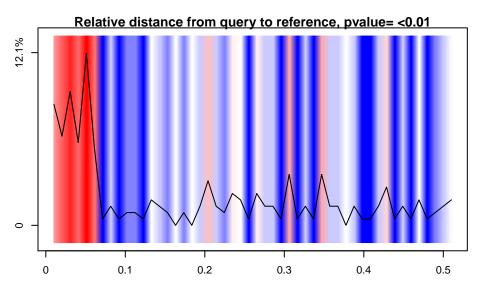
Insufficient data

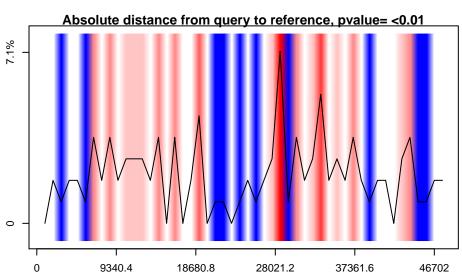
Results: pcontig_080

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

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

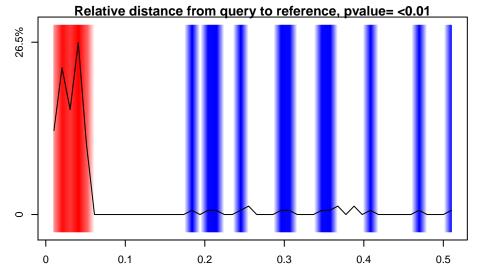


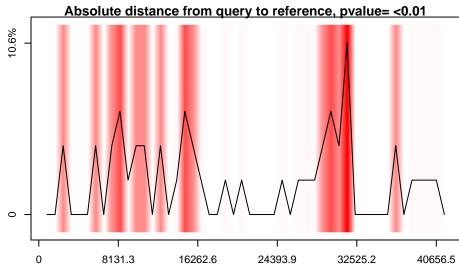


Results: pcontig_081

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.39



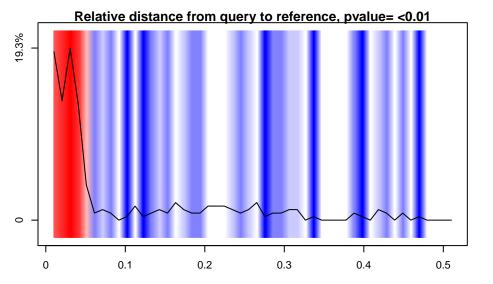


Results: pcontig_082

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.45

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



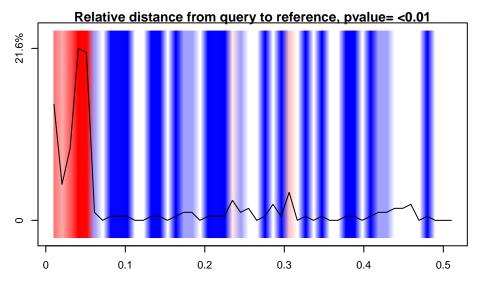
Insufficient data

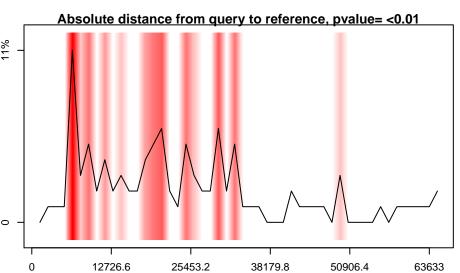
Results: pcontig_083

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.46

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

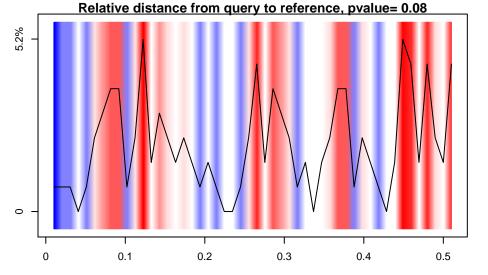


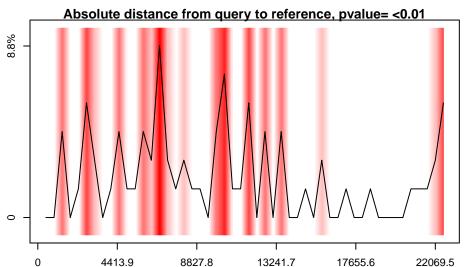


Results: pcontig_084

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



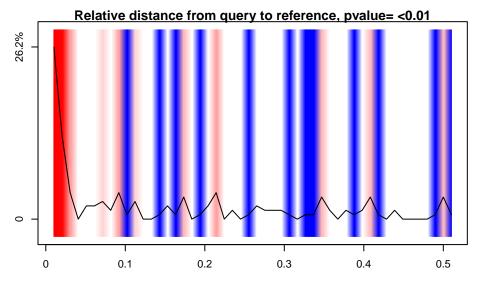


Results: pcontig_086

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.24

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



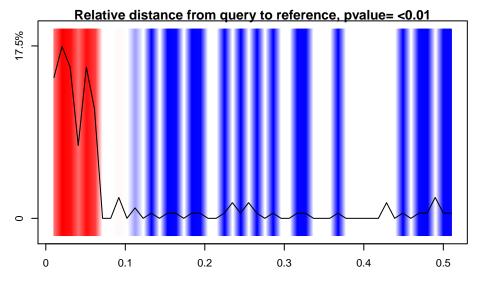
Insufficient data

Results: pcontig_087

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.41

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



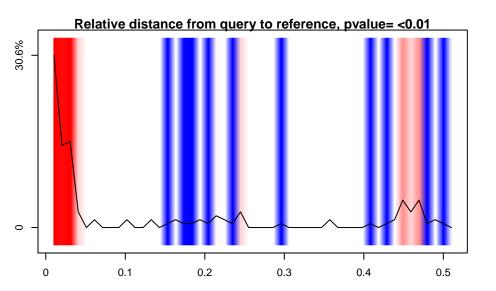
Insufficient data

Results: pcontig_088

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.24

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

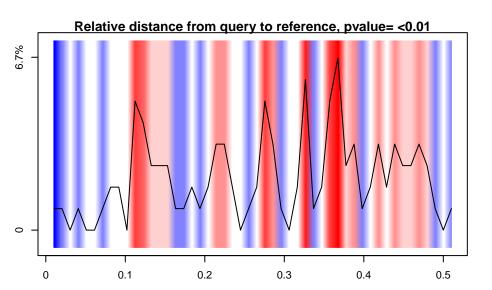


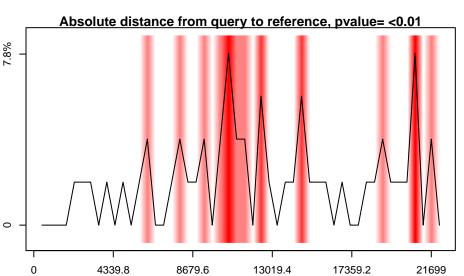
Results: pcontig_089

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.43

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



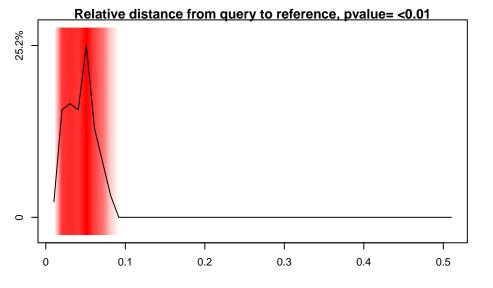


Results: pcontig_090

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.1

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

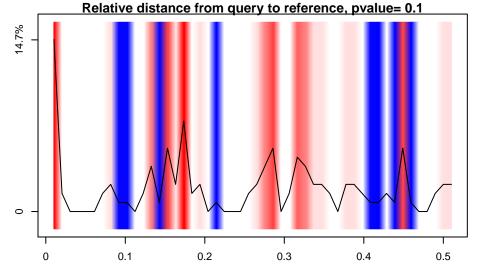


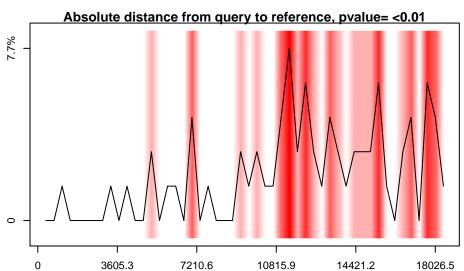
Insufficient data

Results: pcontig_091

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01





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

Overlay line on graph is data density, over 50 bins

This range of densities is real though does not on its own convey significance

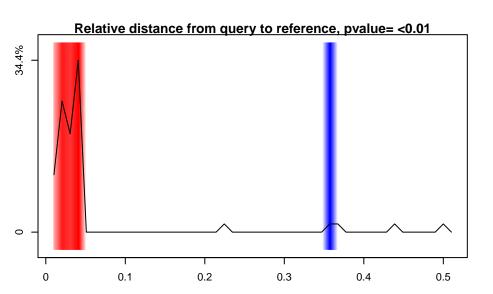
The p-value signals whether the trends are statistically significant.

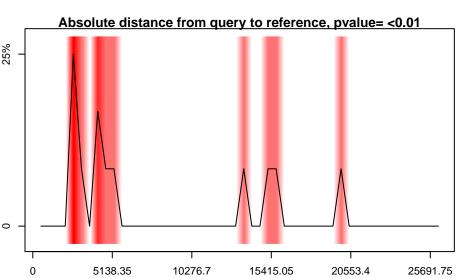
Results: pcontig_092

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.23

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



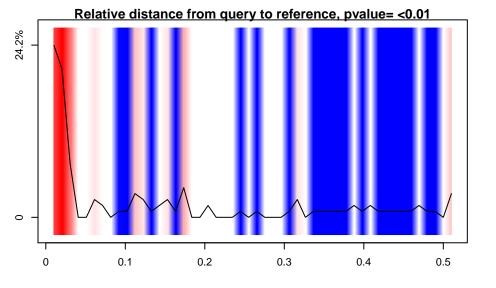


Results: pcontig_095

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.33

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



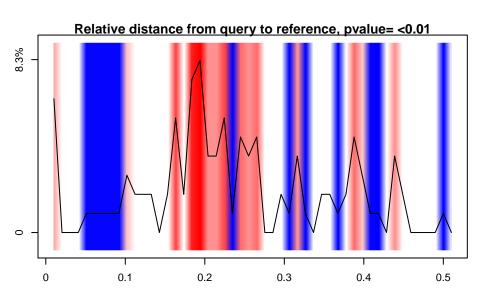
Insufficient data

Results: pcontig_097

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.27

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



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

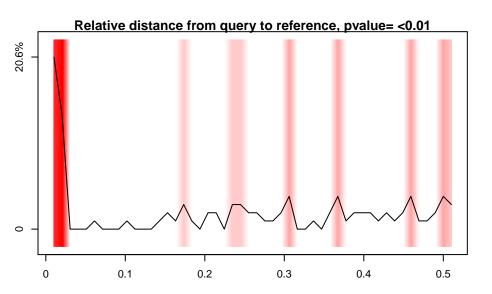
The p-value signals whether the trends are statistically significant.

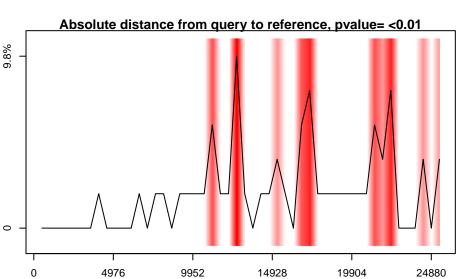
Results: pcontig_100

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.47

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



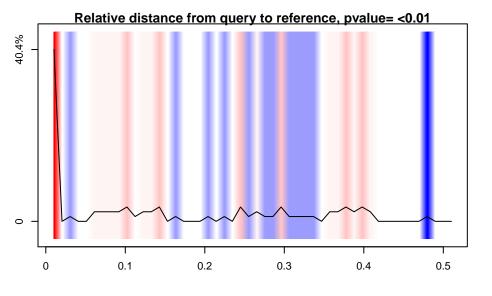


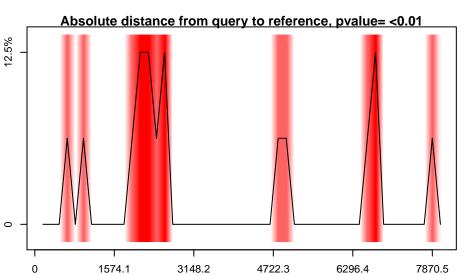
Results: pcontig_103

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



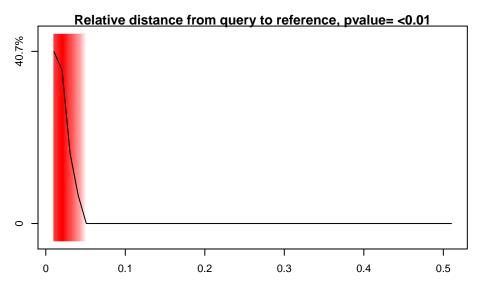


Results: pcontig_104

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.13

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

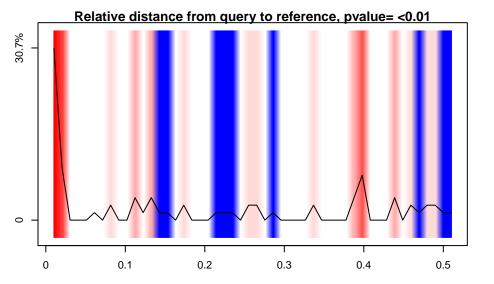


Results: pcontig_106

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.37

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



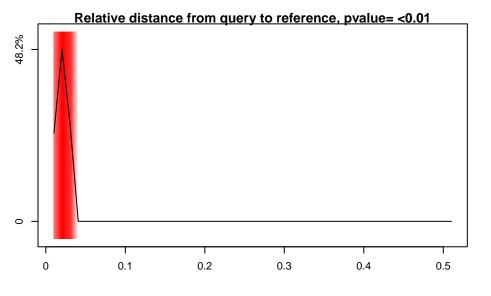
Insufficient data

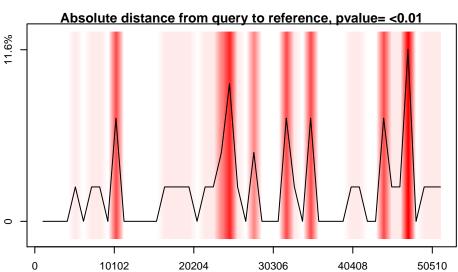
Results: pcontig_110

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.24

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



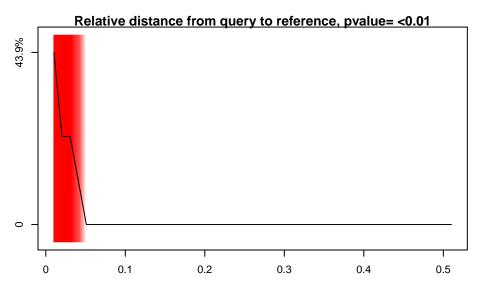


Results: pcontig_112

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.12

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

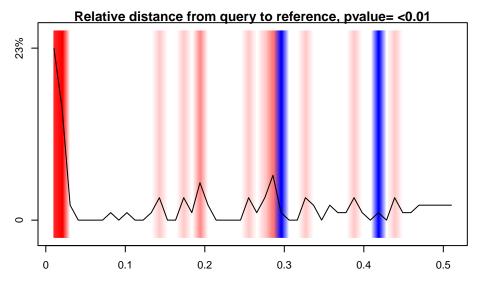


Results: pcontig_115

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



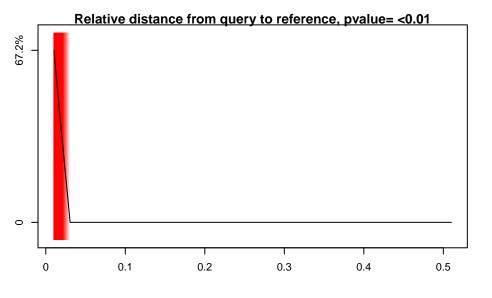
Insufficient data

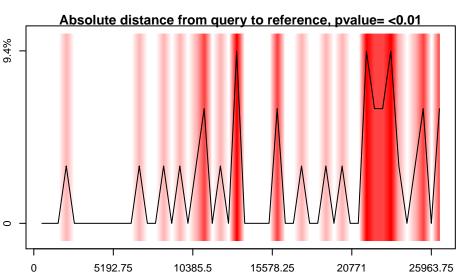
Results: pcontig_120

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

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





Results: pcontig_130

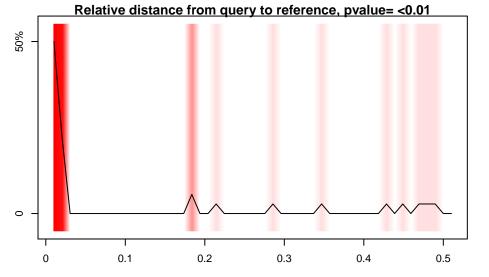
Overlap summary (Jaccard and projection tests)

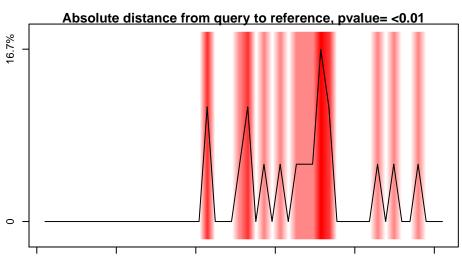
Jaccard p-value: 0.02

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

0

1032.75





3098.25

4131

5163.75

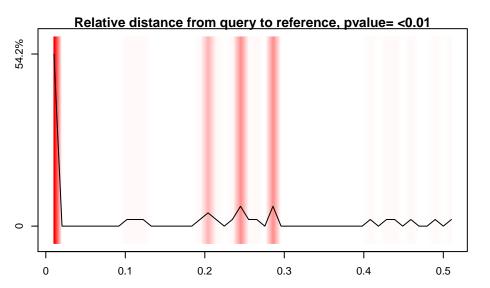
2065.5

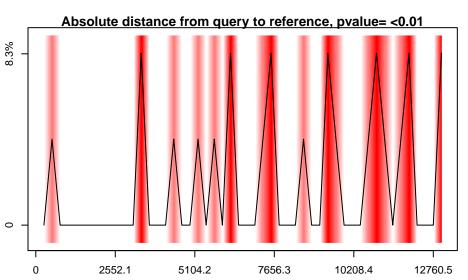
Results: pcontig_138

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

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



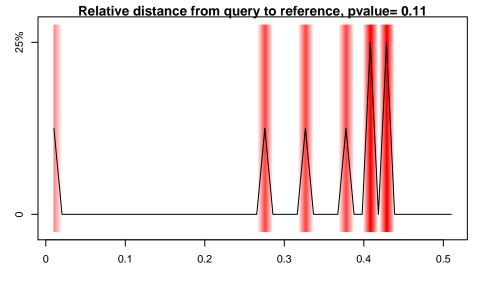


Results: pcontig_146

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

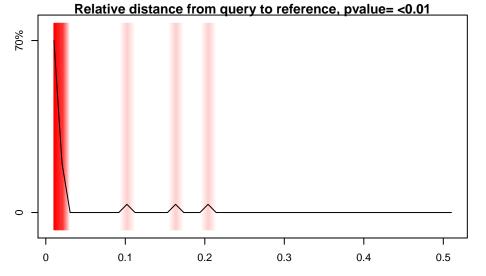


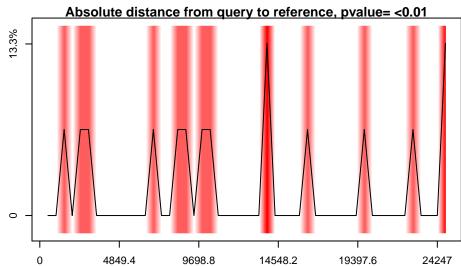
Insufficient data

Results: pcontig_147

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01



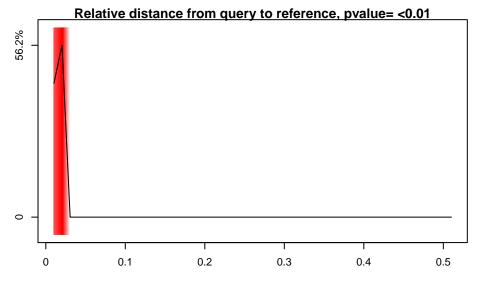


Results: pcontig_148

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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



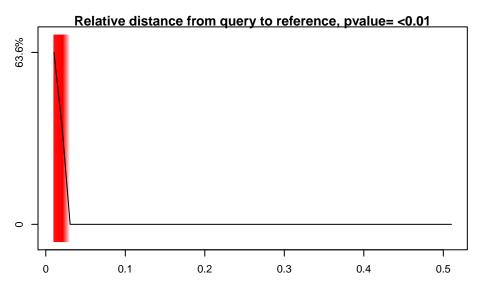
Insufficient data

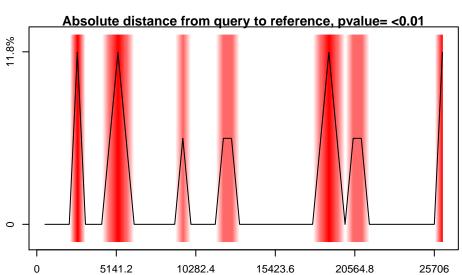
Results: pcontig_157

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.09

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



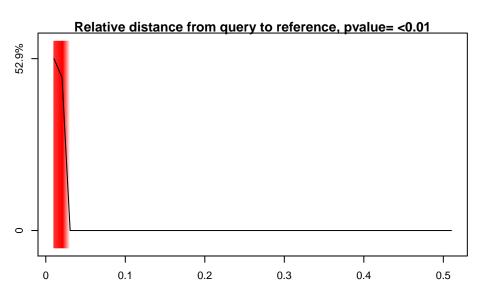


Results: pcontig_166

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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

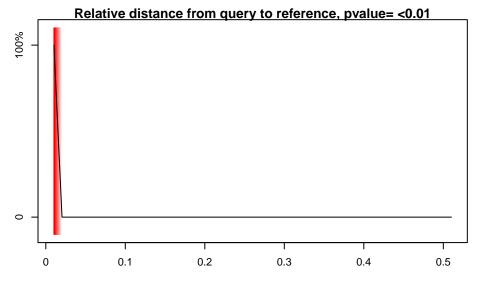


Results: pcontig_174

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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



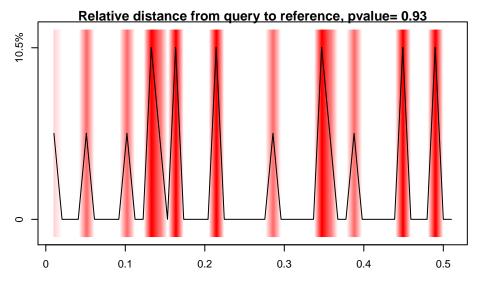
Insufficient data

Results: pcontig_179

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.04

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



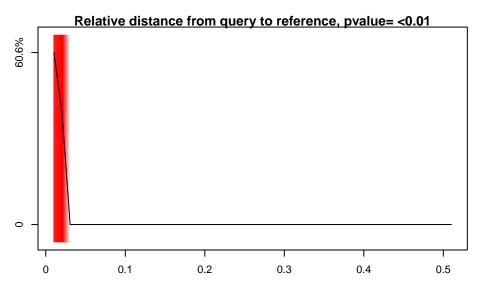
Insufficient data

Results: pcontig_181

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

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

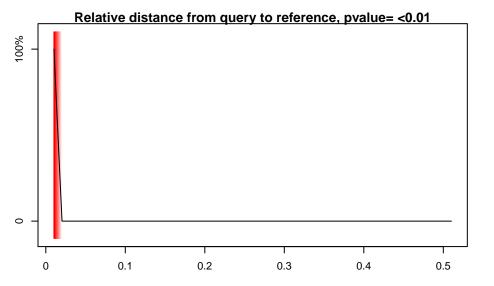


Results: pcontig_186

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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



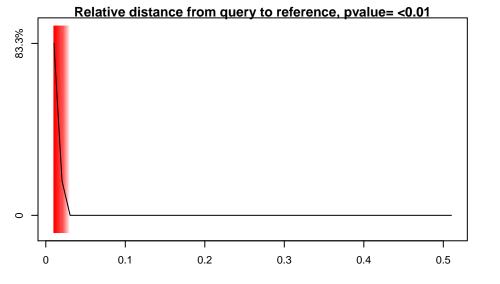
Insufficient data

Results: pcontig_187

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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

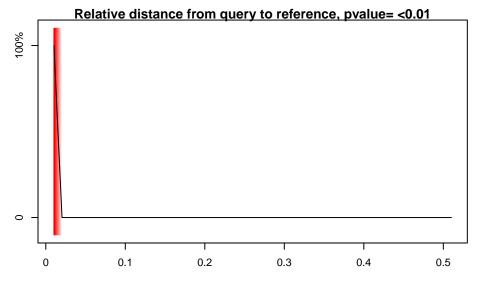


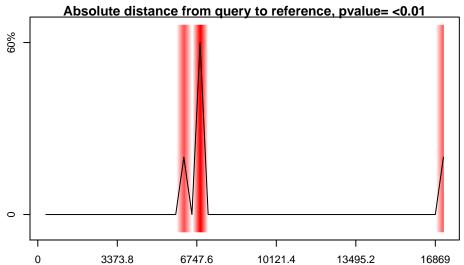
Insufficient data

Results: pcontig_188

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.02



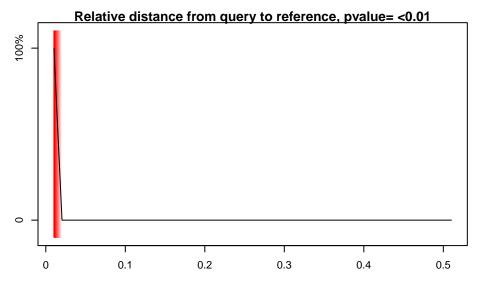


Results: pcontig_189

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.01

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



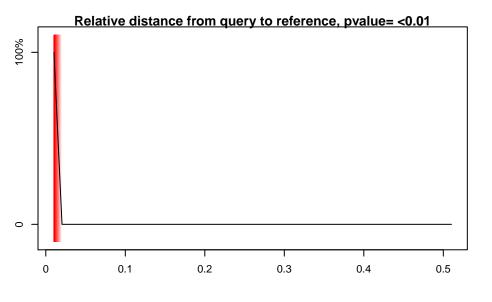
Insufficient data

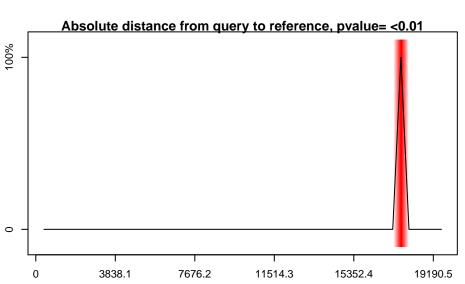
Results: pcontig_203

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

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



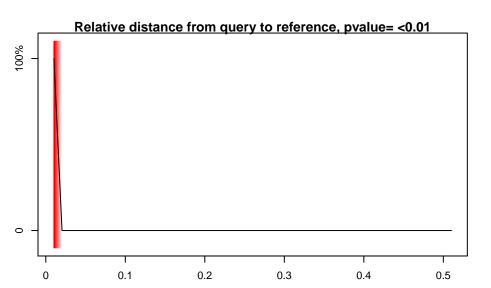


Results: pcontig_218

Overlap summary (Jaccard and projection tests)

Jaccard p-value: 0.05

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

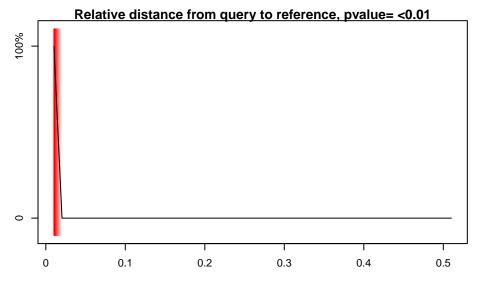


Results: pcontig_233

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: All chromosomes

Overlap summary (Jaccard and projection tests)

Jaccard p-value: <0.01

