SNPmplexViewer

This program compares an ABI reference fsa file with a similar target file, and outputs chromatograms showing the difference between them.

<u>Source code</u>

<u>Example Data Set</u>

INPUT

Submit a reference file you wish to compare to (.fsa format)

Browse...

Submit the target file (.fsa format)

Browse...

✓ 25-plex bovine traceability

Normalize signal strength to (100 default) ○ 50 ⊙ 100 ○ 200 ○ 400 ○ 800

align

uploaded_reference_file -> C:\VirtualMarker3100pop7.fsa uploaded_target_file -> C:\3100pop7_3noStandard.fsa 25-plex bovine traceability -> 25PLEX norm -> 100 action -> align

RESULTS

This file originated from 3100 sequencer.

This file originated from 3100 sequencer.

b peak at 270, g peak at 269, y peak at 456, r peak at 2075, start 1845

b peak at 2080, g peak at 2086, y peak at 2058, r peak at 2099, start 1868

Alignment and differences

Following alignment the marker channel of reference file was added to the modified target file target 14854_M.fsa

