

Setup

Segmentation

Analysis

Output

6

Segmentation and label settings

DNA channel

method

adaptive

sensitivity

0.3

0 to 1, higher value can lead to higher background

iterations

100

100 or more, higher value increase computation time

minimum area

60

µm2

calculated

577

pixels

use watershed

Off

On

to separate close objects

NET channel

method

adaptive

sensitivity

0.2

0 to 1, higher value can lead to higher background

iterations

100

100 or more, higher value increase computation time

minimum area

80

µm2

calculated

769

pixels

use watershed

Off

On

to separate close objects

7

segment control samples

8

batch

Off

On

segment image(s)

segment image(s)

sample type

PMA

PMA_don1_20x001.nd2

PMA_don1_20x002.nd2

PMA_don1_20x003.nd2

PMA_don1_20x004.nd2

PMA_don1_20x005.nd2

PMA_don2_20x001.nd2

PMA_don2_20x002.nd2

PMA_don2_20x003.nd2

PMA_don2_20x004.nd2

PMA_don2_20x005.nd2

PMA_don3_20x001.nd2

PMA_don3_20x002.nd2

PMA_don3_20x003.nd2

PMA_don3_20x004.nd2

PMA_don3_20x005.nd2

display image data