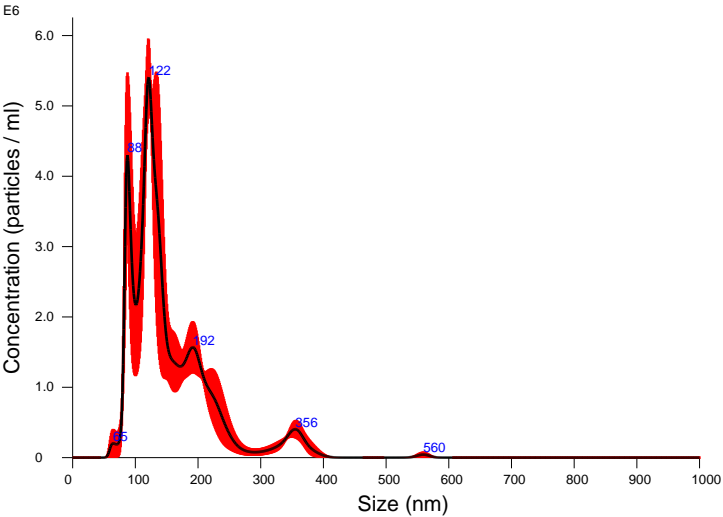


FTLA Concentration / Size graph for Experiment:
Drosophila_U 2019-11-15 16-55-00



Averaged FTLA Concentration / Size for Experiment:
Drosophila_U 2019-11-15 16-55-00
Error bars indicate + / - 1 standard error of the mean

Included Files

Drosophila_U 2019-11-15 16-55-45
Drosophila_U 2019-11-15 16-57-03
Drosophila_U 2019-11-15 16-59-07

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 04-55-00PM 15~
Time Captured: 16:55:00 15/11/2019
Operator: Antonio
Pre-treatment:
Sample Name: Drosophila_U
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 14
Slider Shutter: 1259
Slider Gain: 366
FPS: 25.0
Number of Frames: 1498
Temperature: 25.0 - 25.0 °C
Viscosity: (Water) 0.9 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.1 - 12.7 pix

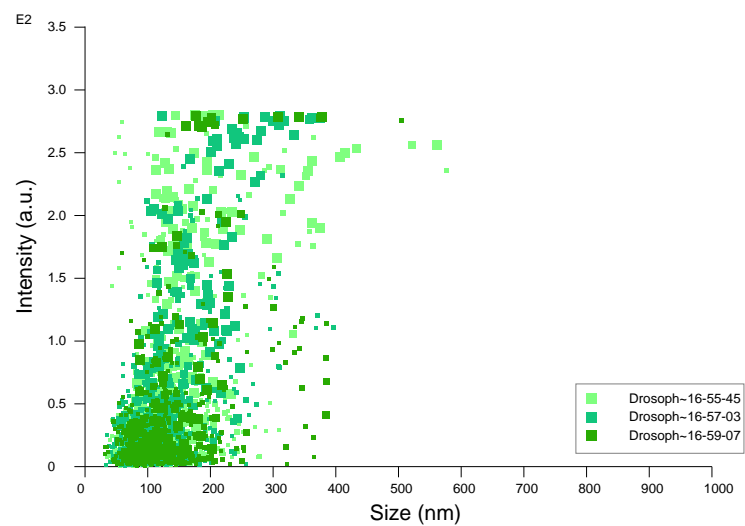
Results

Stats: Merged Data

Mean: 153.7 nm
Mode: 121.2 nm
SD: 67.9 nm
D10: 88.9 nm
D50: 131.1 nm
D90: 229.6 nm

Stats: Mean +/- Standard Error

Mean: 153.7 +/- 0.8 nm
Mode: 124.4 +/- 5.4 nm
SD: 67.4 +/- 3.3 nm
D10: 89.5 +/- 2.5 nm
D50: 130.3 +/- 1.9 nm
D90: 224.0 +/- 7.3 nm
Concentration: 3.83e+008 +/- 5.95e+007 particles/ml
19.4 +/- 3.0 particles/frame
20.8 +/- 3.1 centres/frame



Intensity / Size graph for Experiment:
Drosophila_U 2019-11-15 16-55-00

Script Used: (Full Text):

SOP Standard Measurement 04-55-00PM 15Nov2019.txt