Whole supernantant - Sample 1
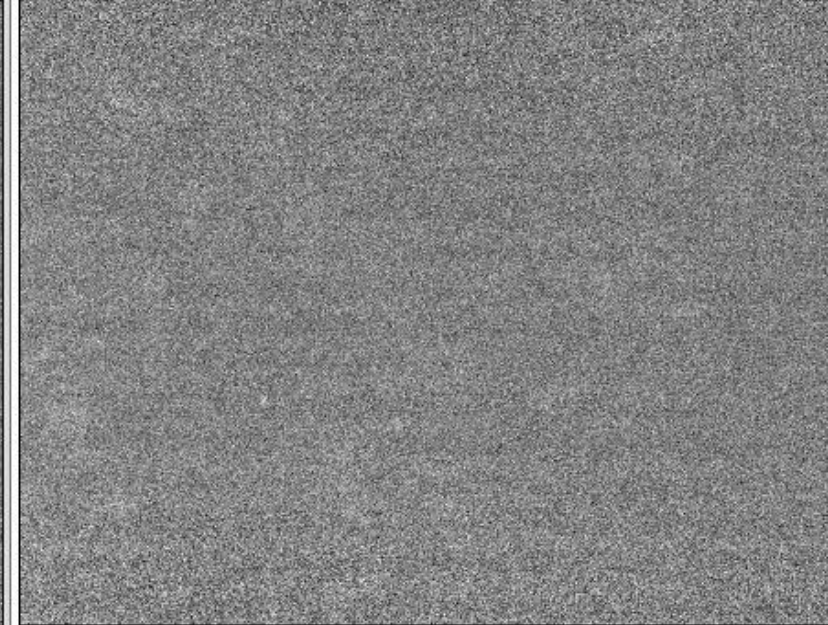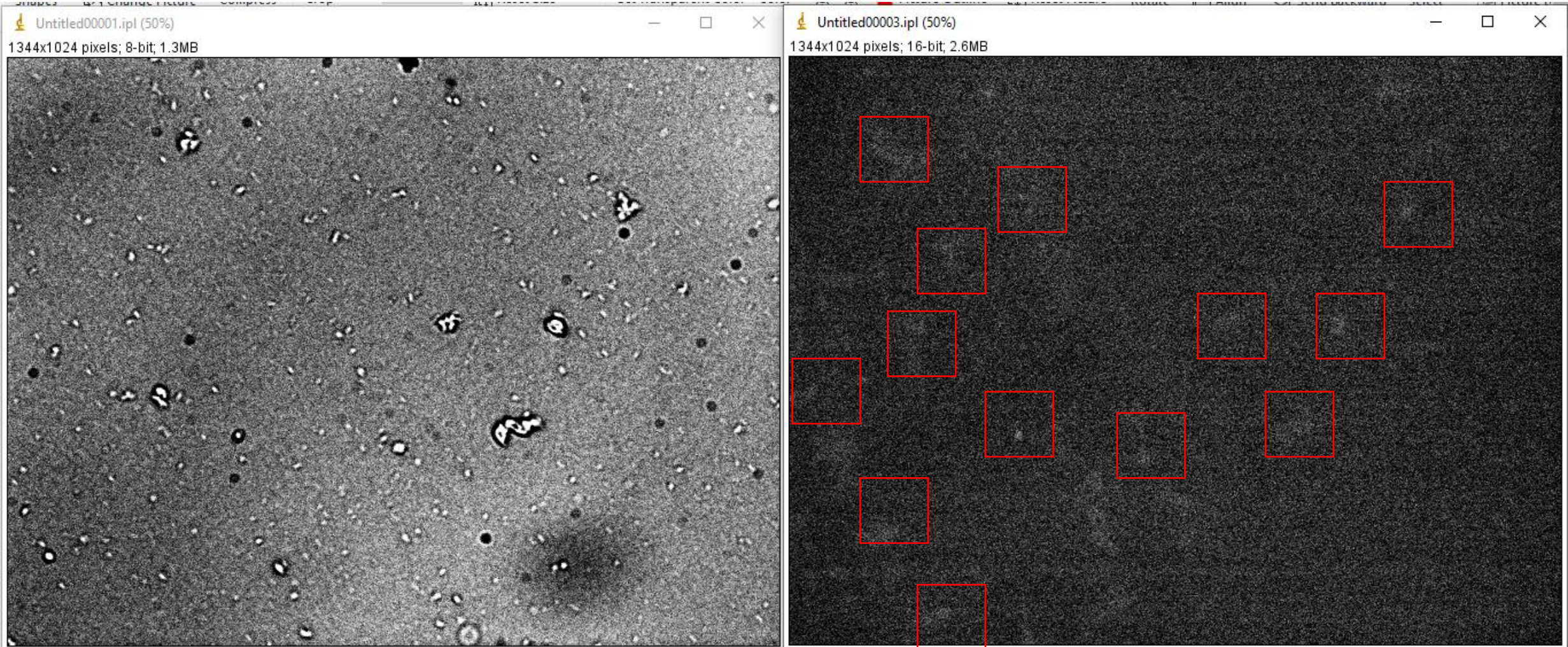
Whole supernantant - Sample 1

21 marks (FITC)
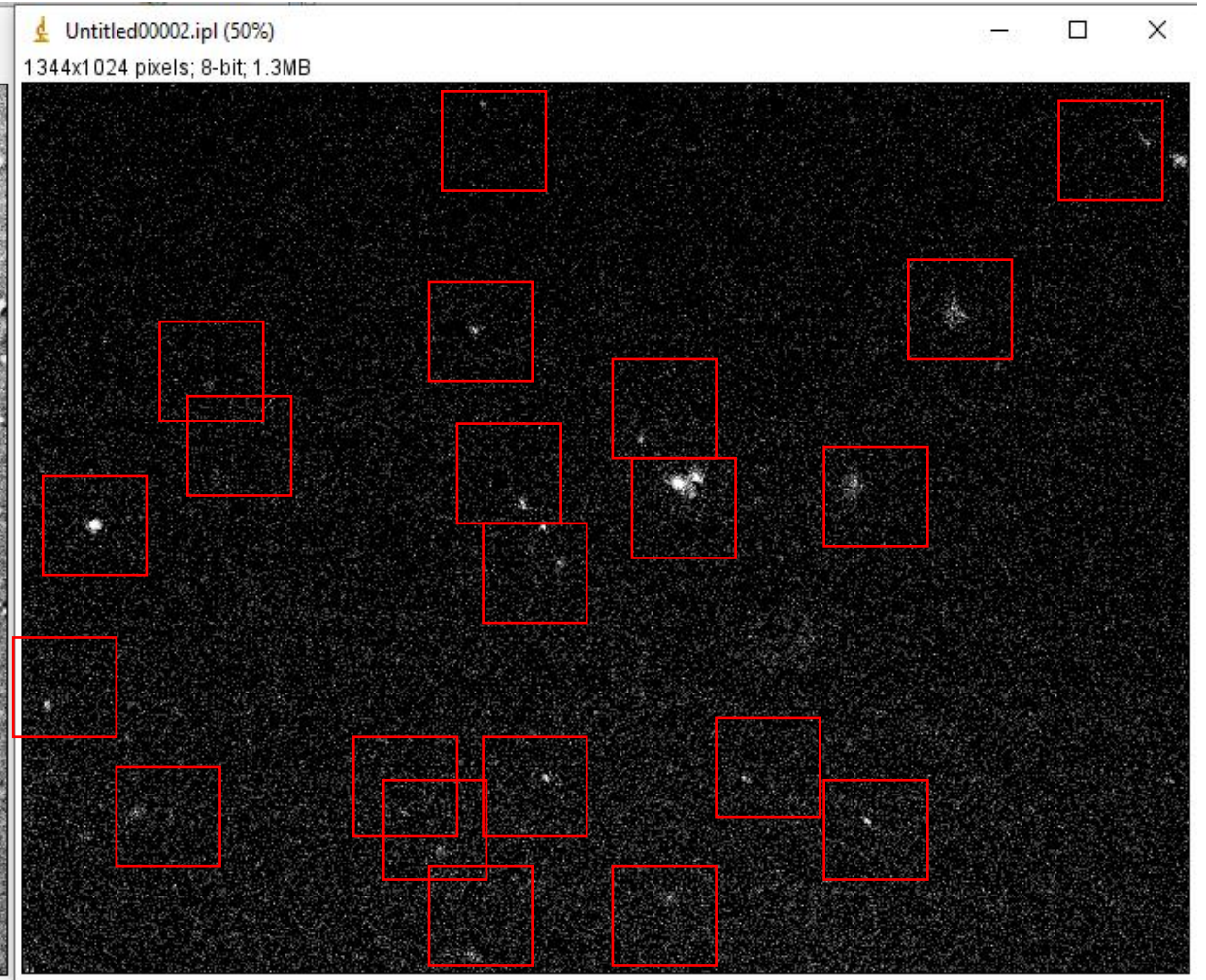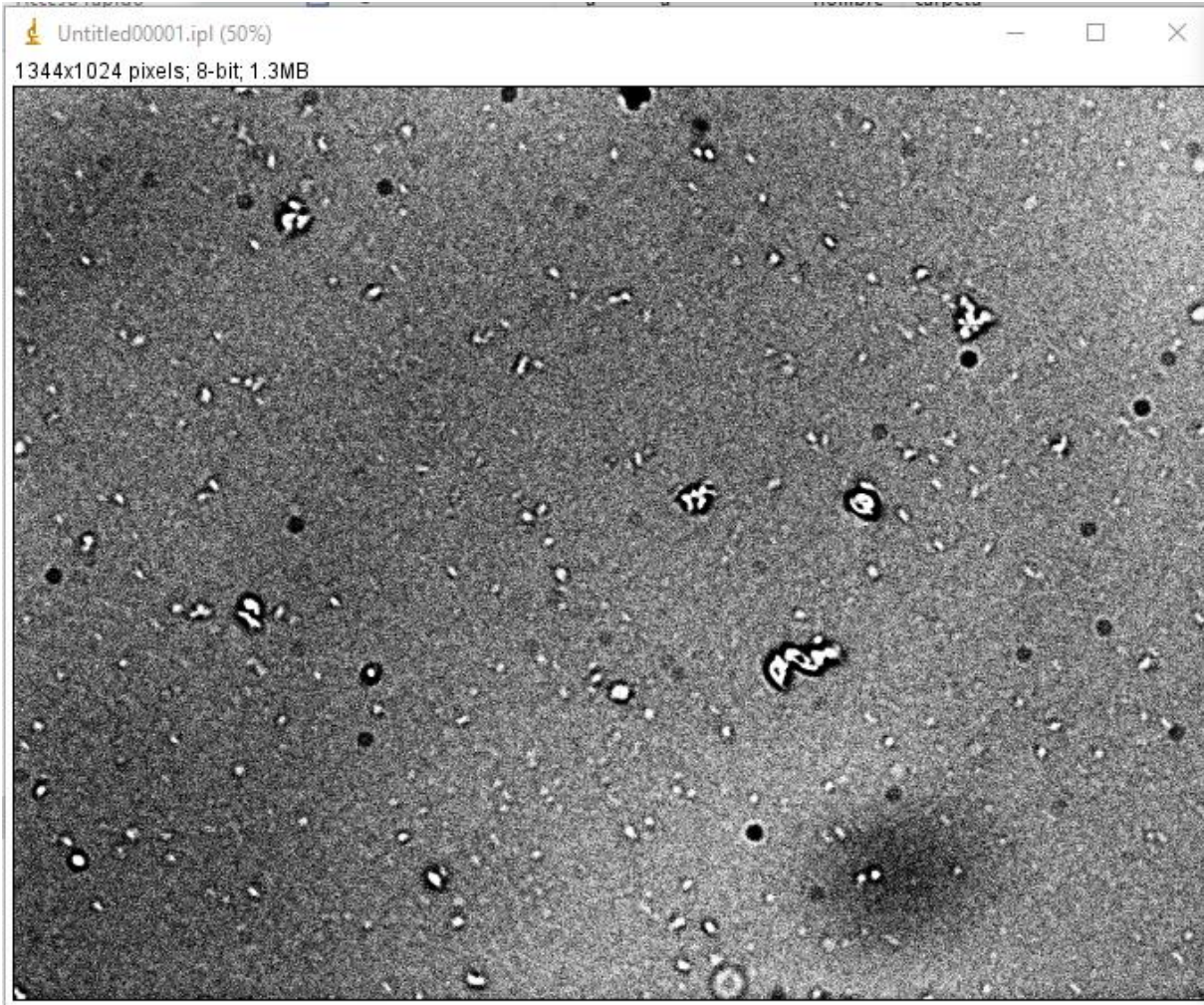
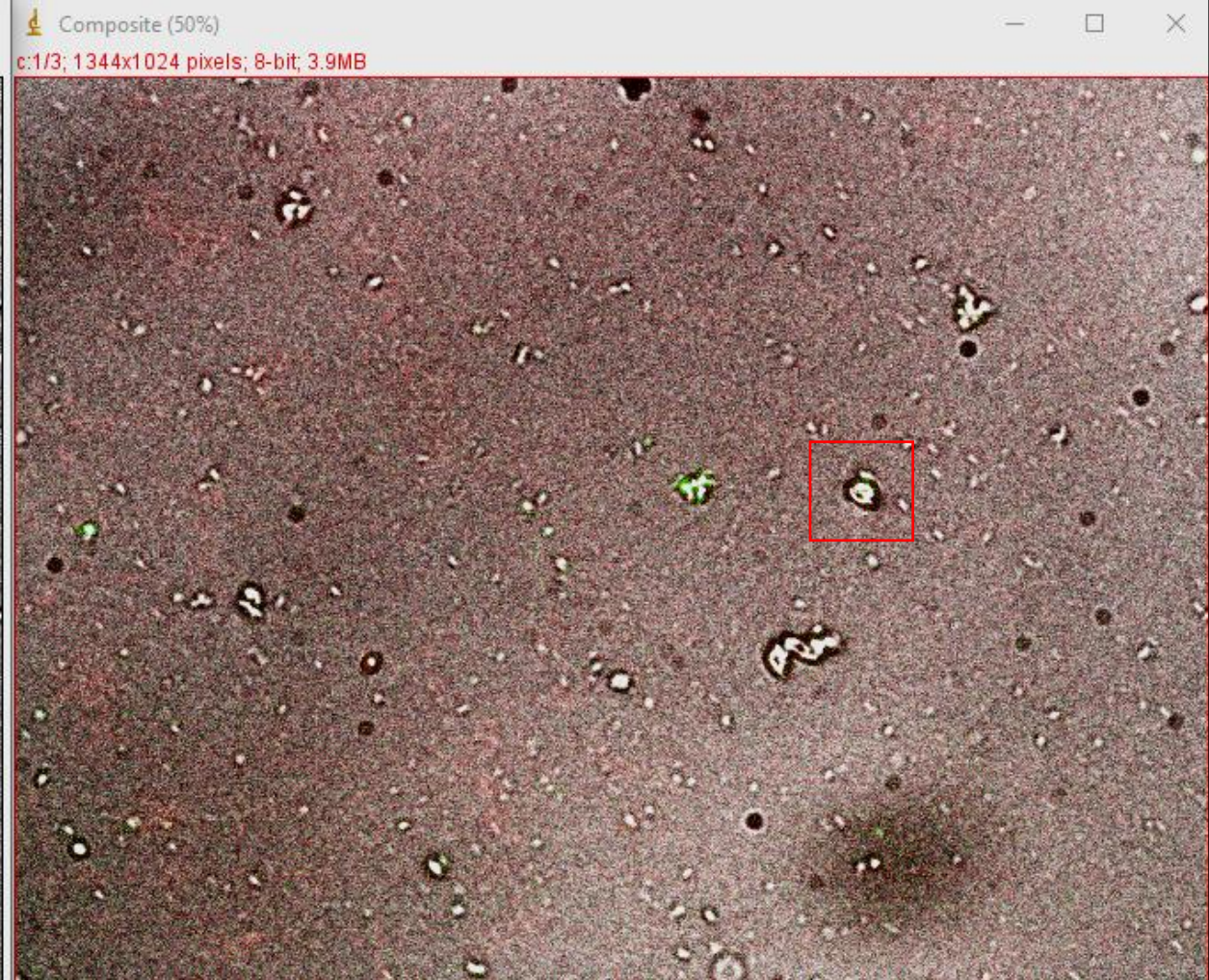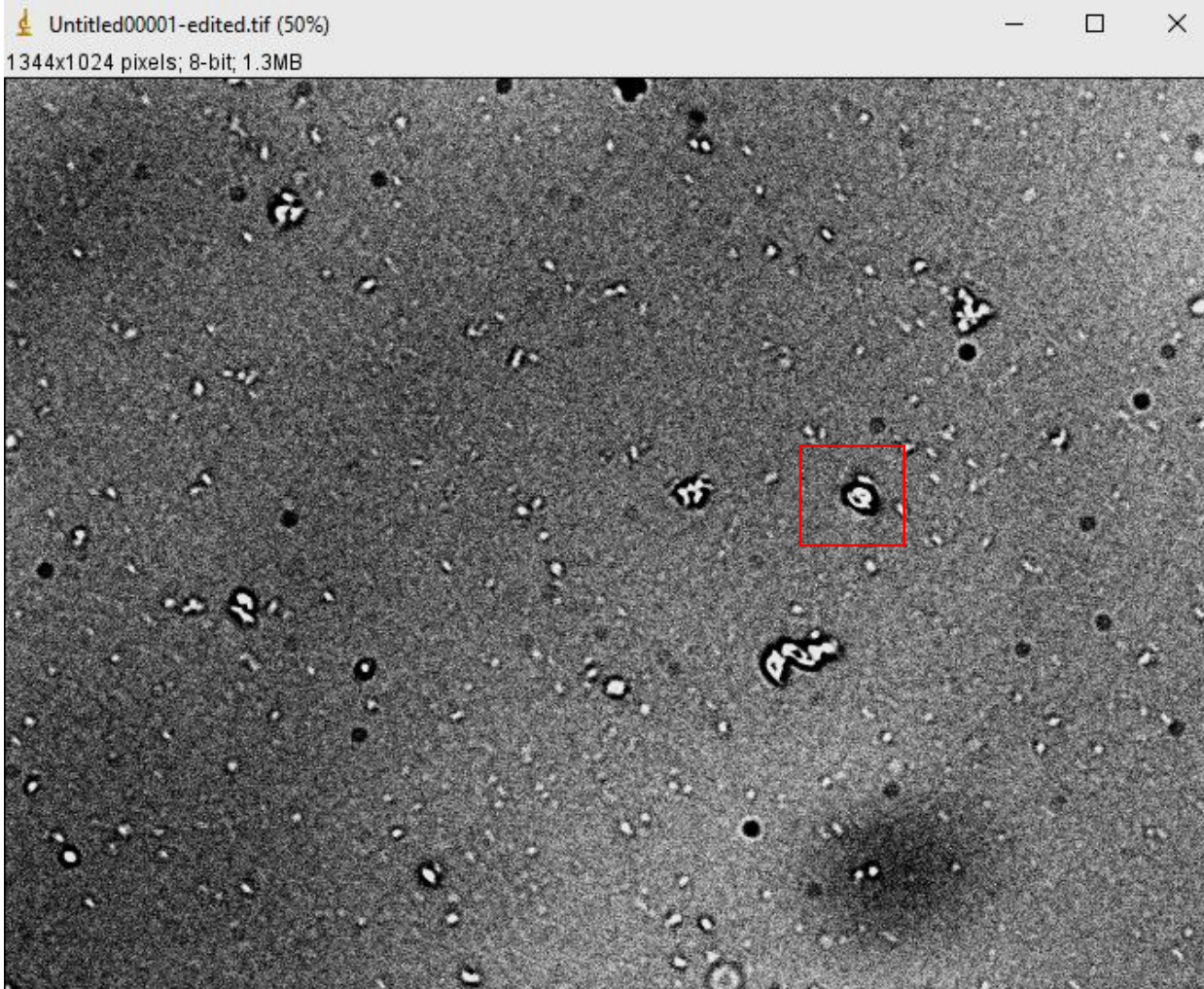**Whole supernantant - Sample 1**

13 marks (TxR)

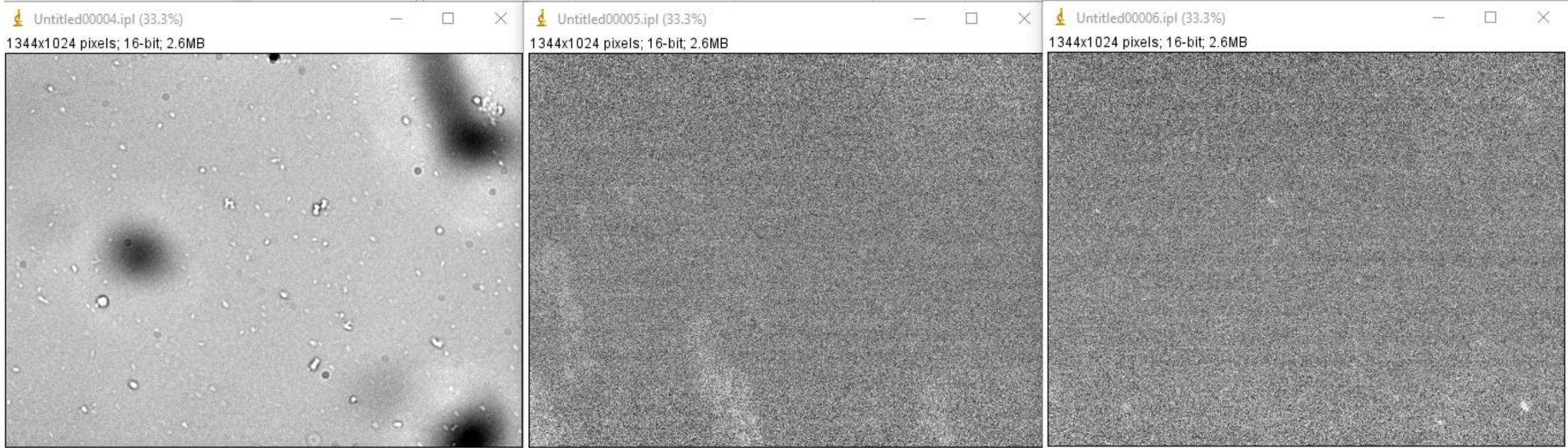**Whole supernantant - Sample 1**

1 round mark

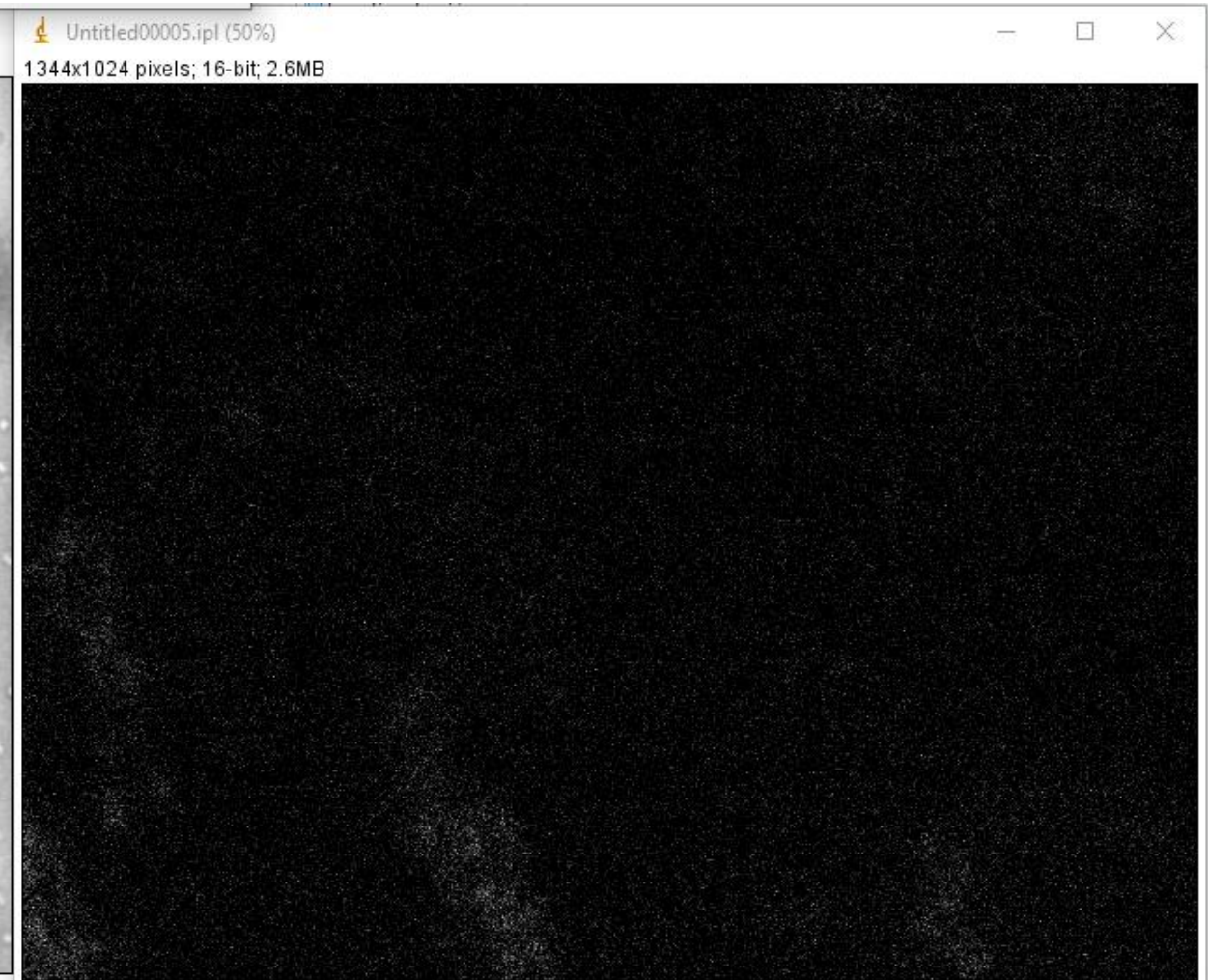**1 DIC + FITC + TxR merge**
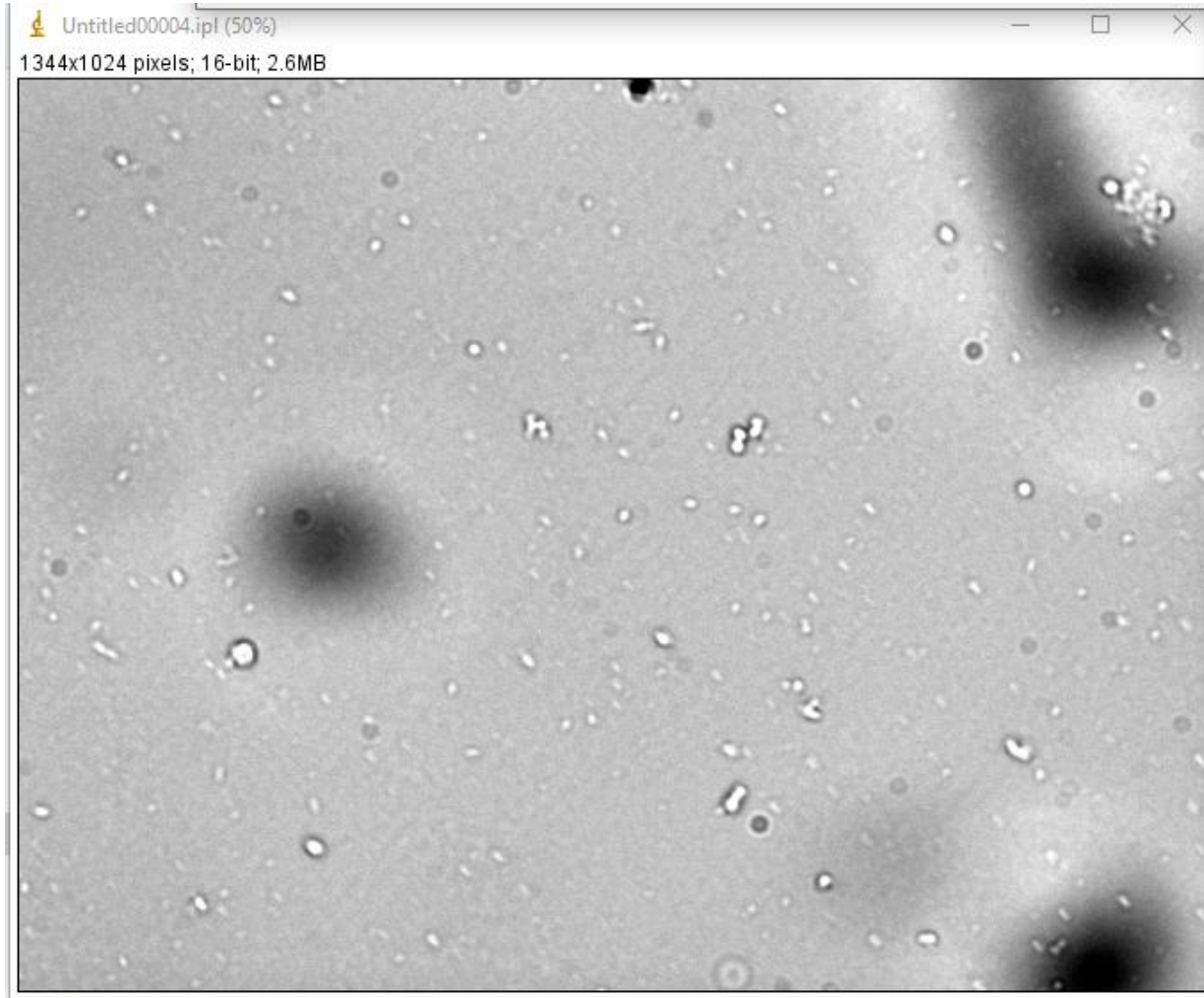
Whole supernantant - Sample 1

$$Ratio = \frac{1}{(13 + 21 + 1)/3} = 0.08$$

Whole supernantant - Sample 2

Whole supernantant - Sample 2
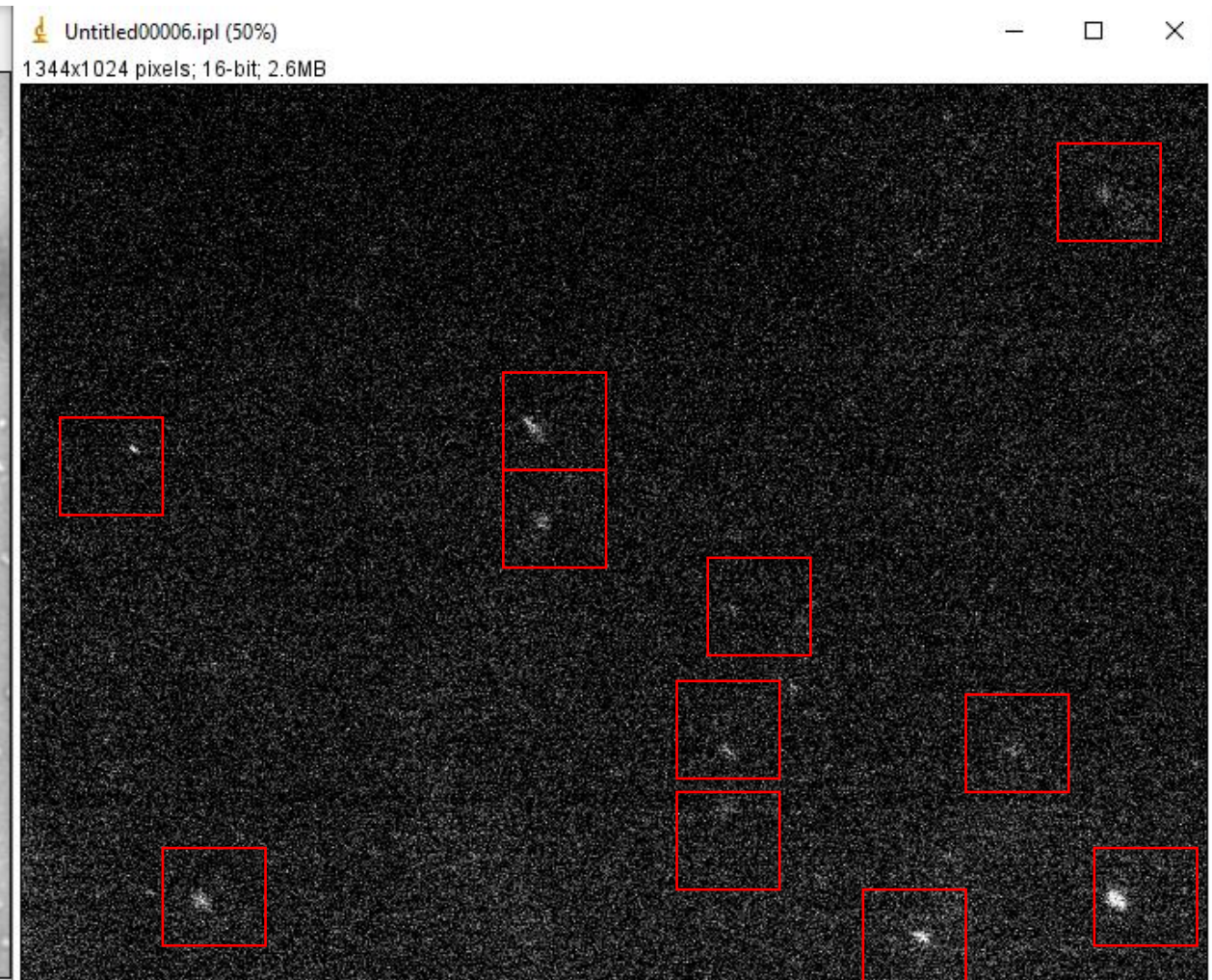
0 puntos TxR

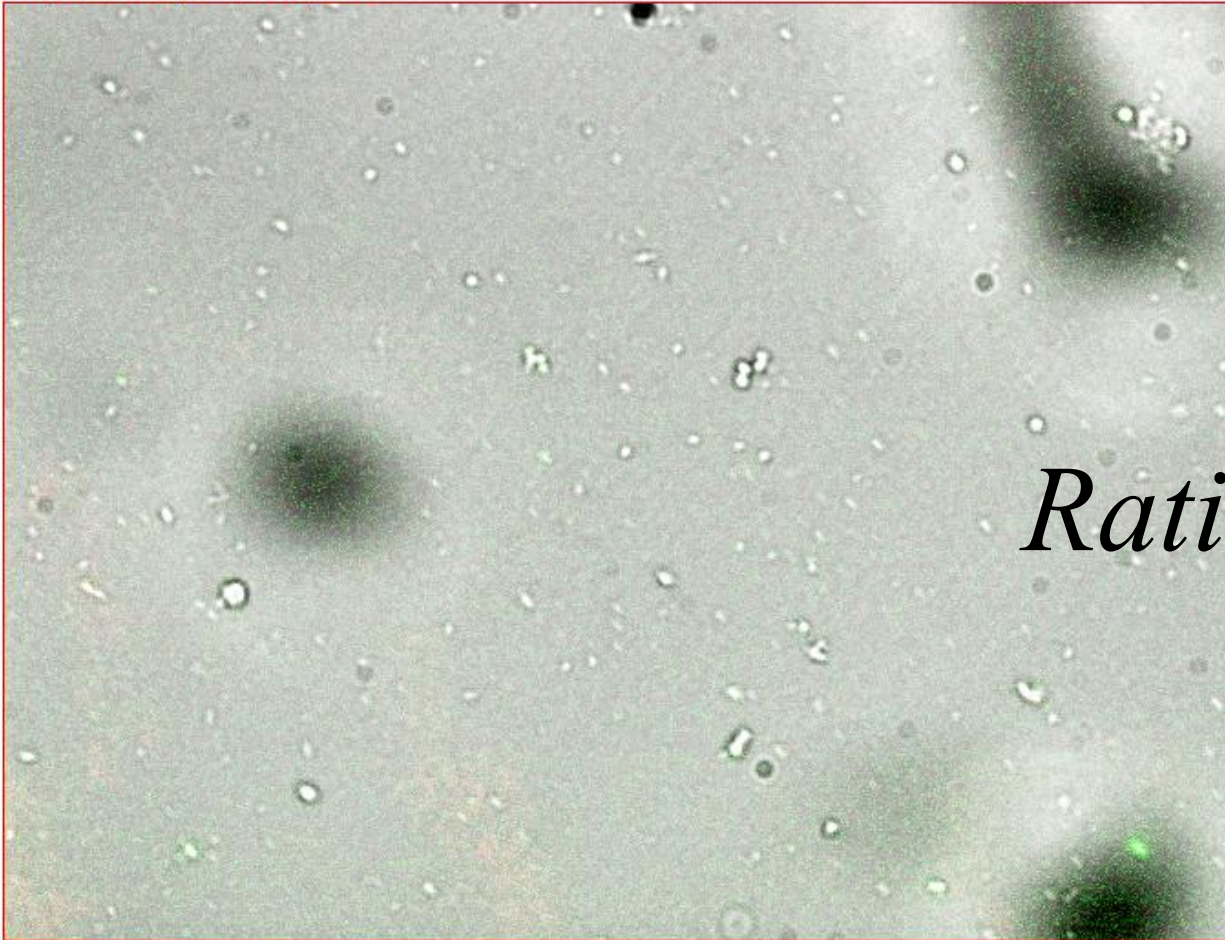# Whole supernantant - Sample 2

4 round marks

11 marks FITC

0 DIC + FITC + TxR merge

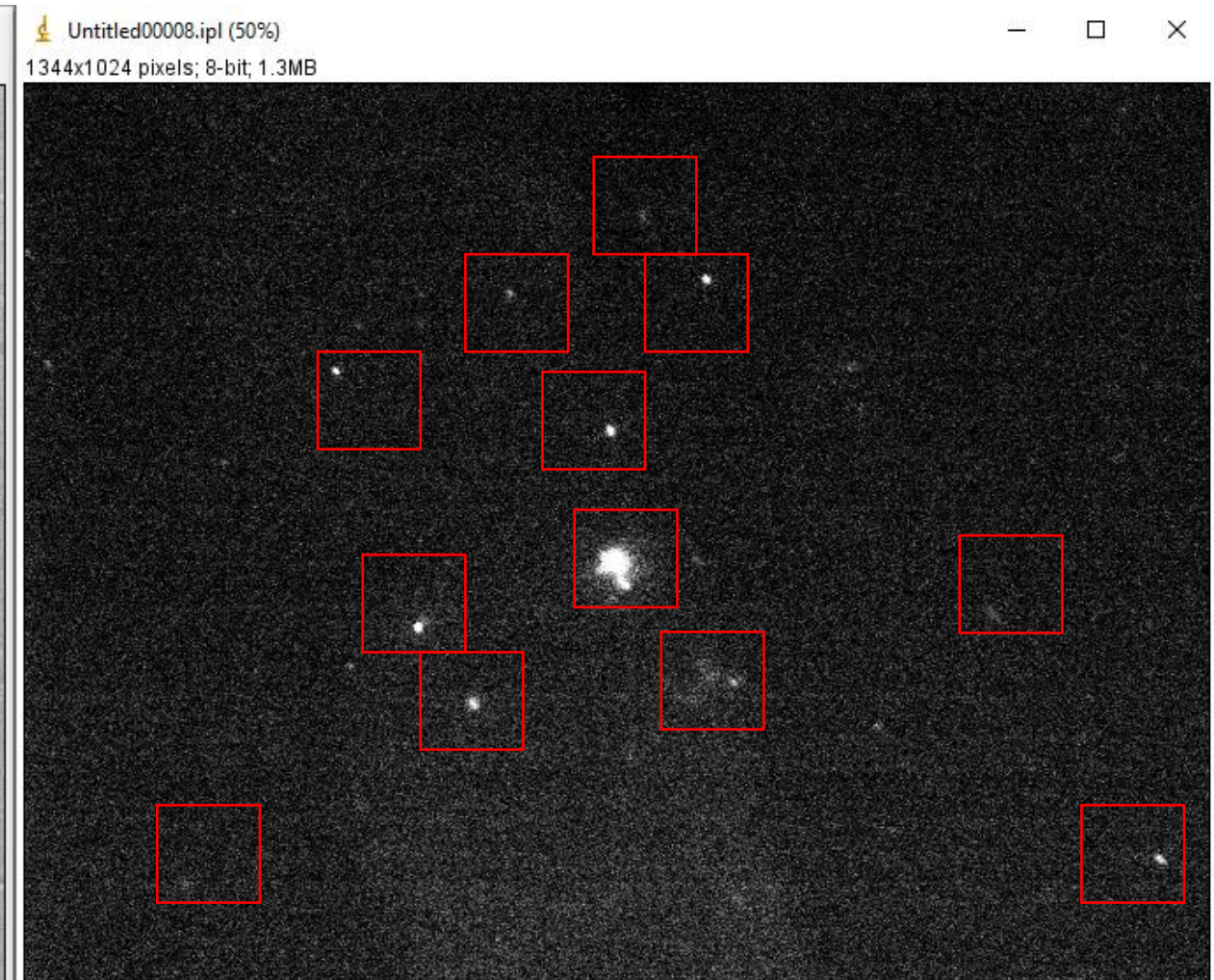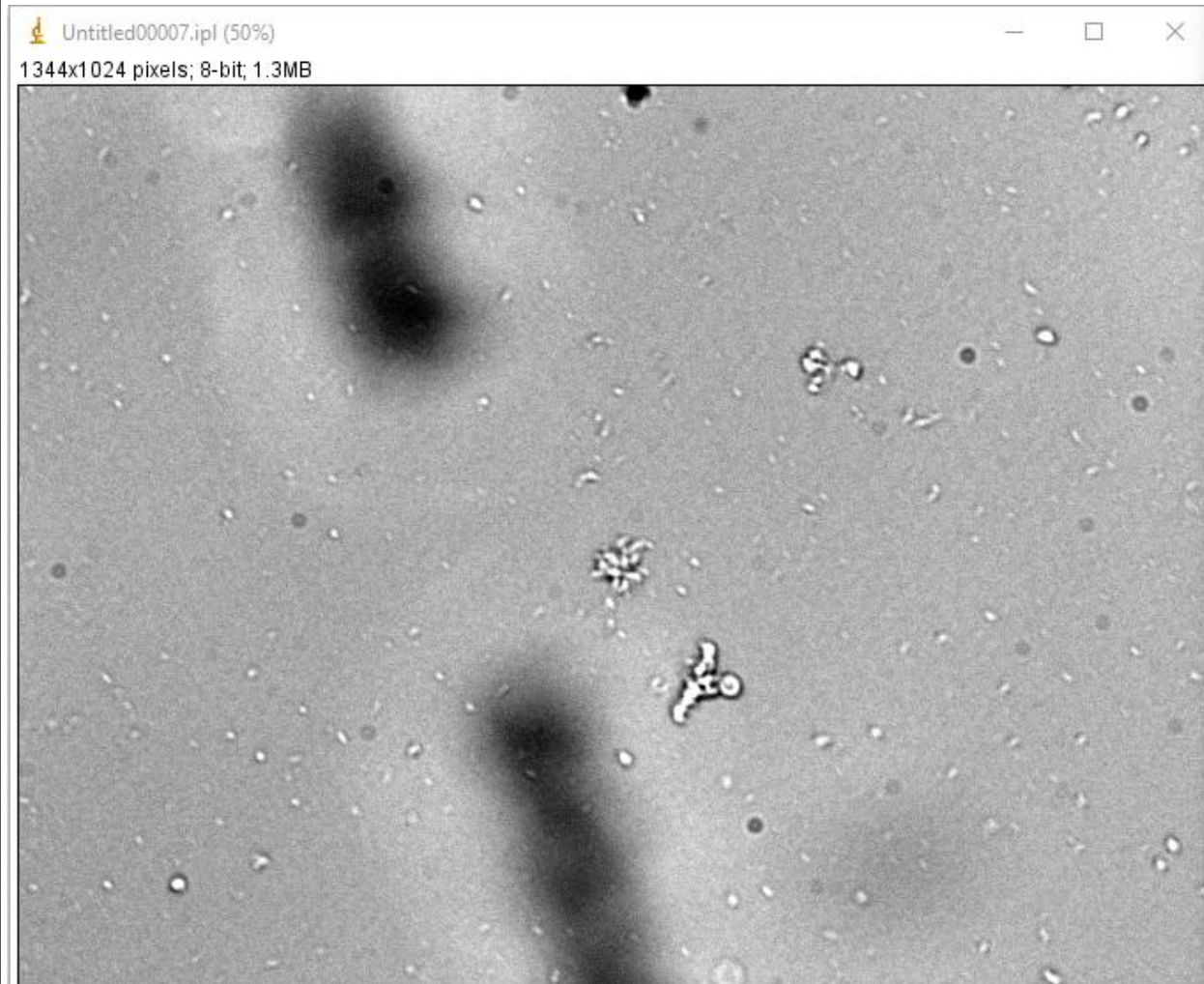# Whole supernantant - Sample 2

$$Ratio = \frac{0}{(11 + 4 + 0)/3} = 0$$

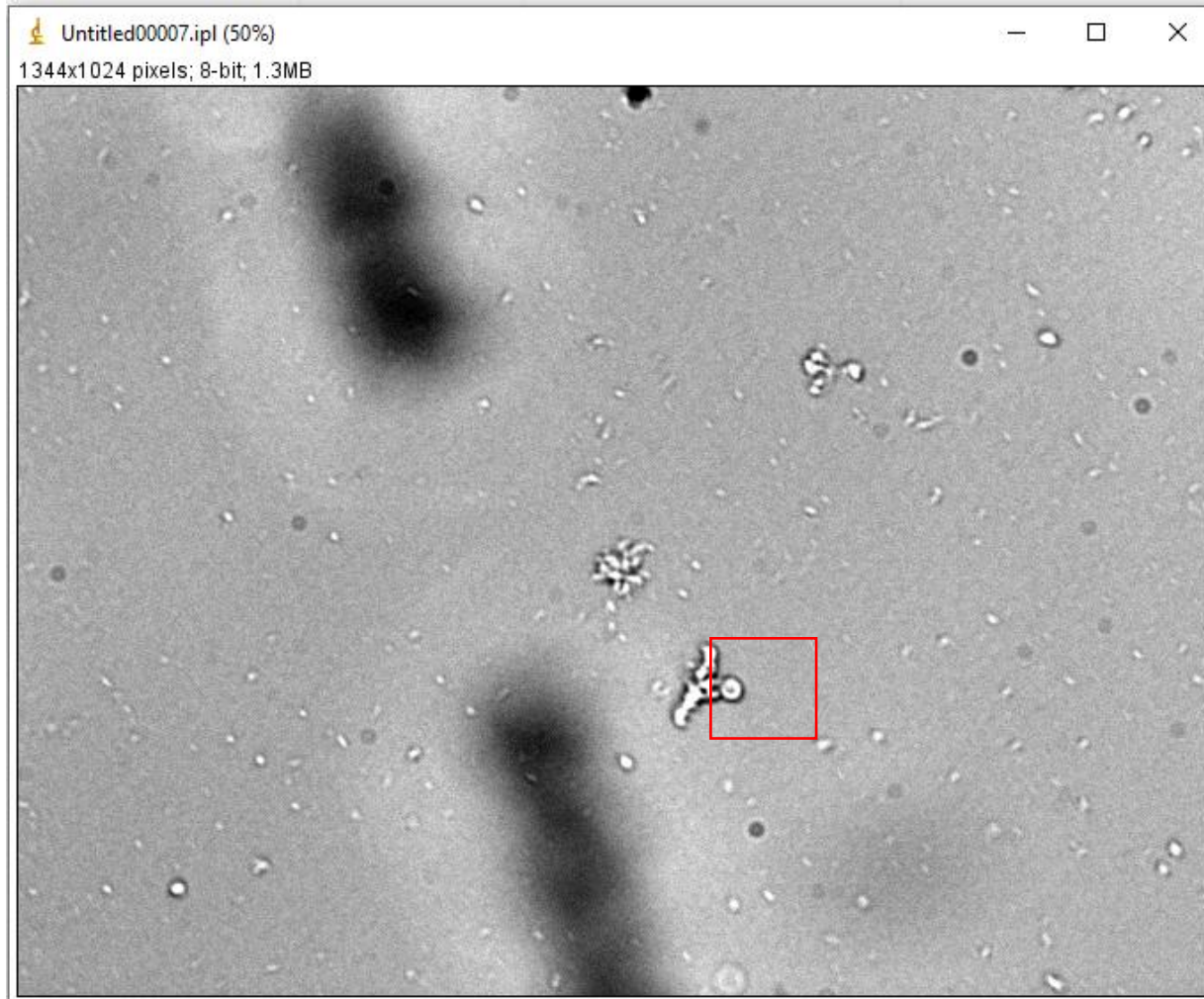**Whole supernantant - Sample 3**
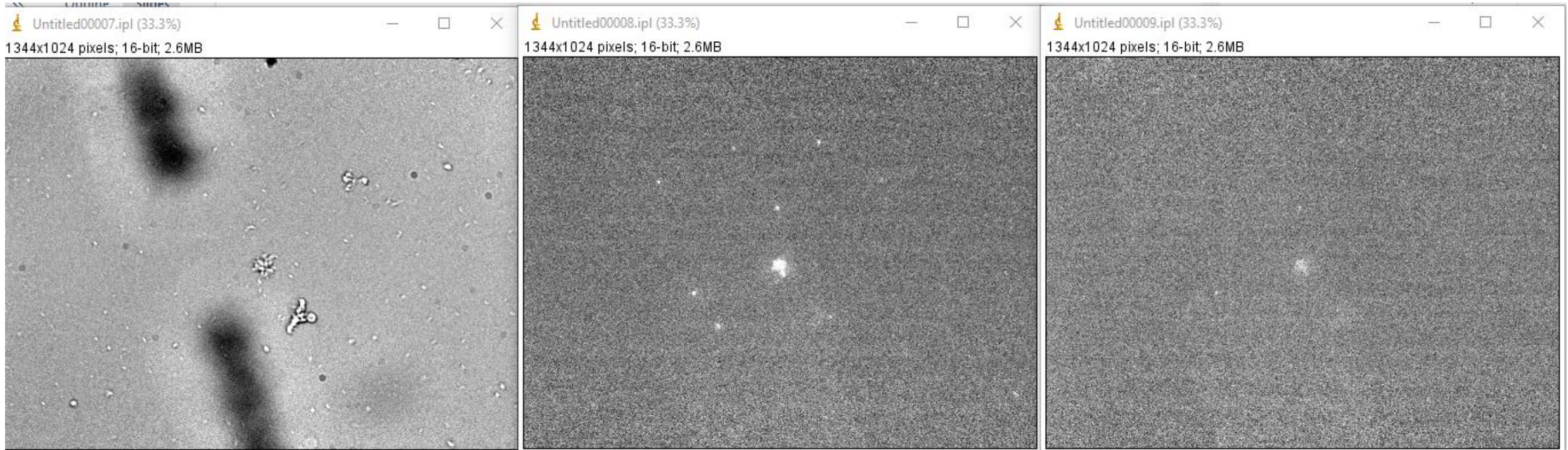
Whole supernantant - Sample 3

12 marks FITC

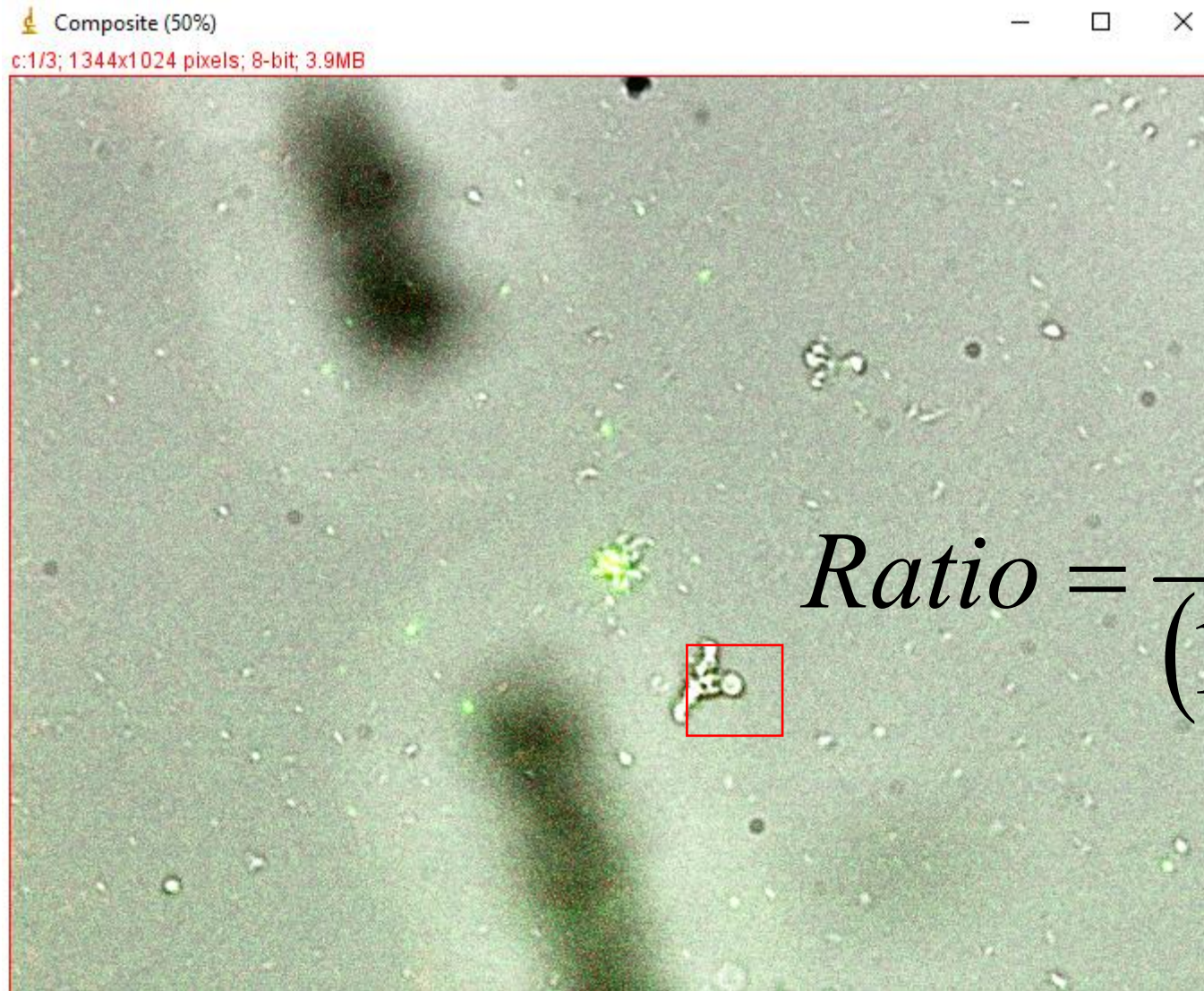**Whole supernantant - Sample 3**

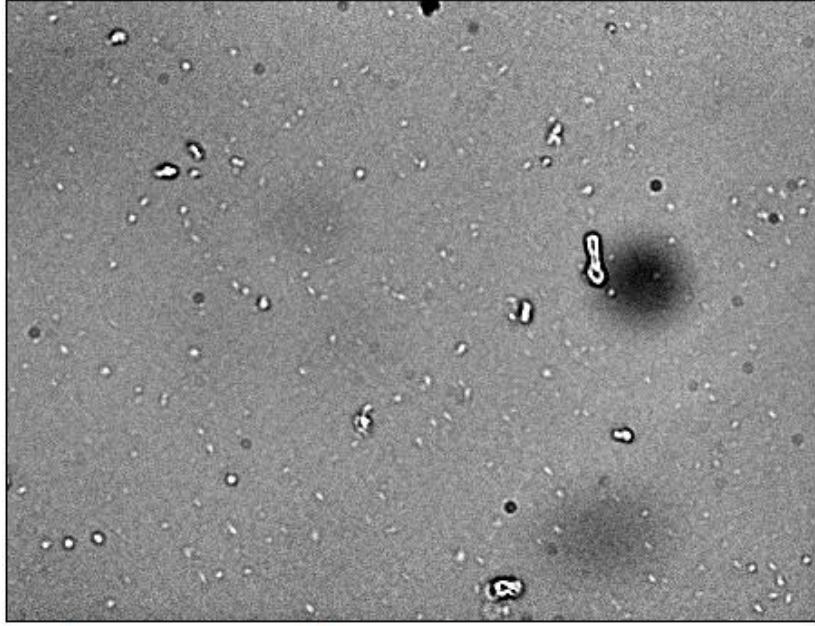**1 round mark DIC**

3 marks TxR
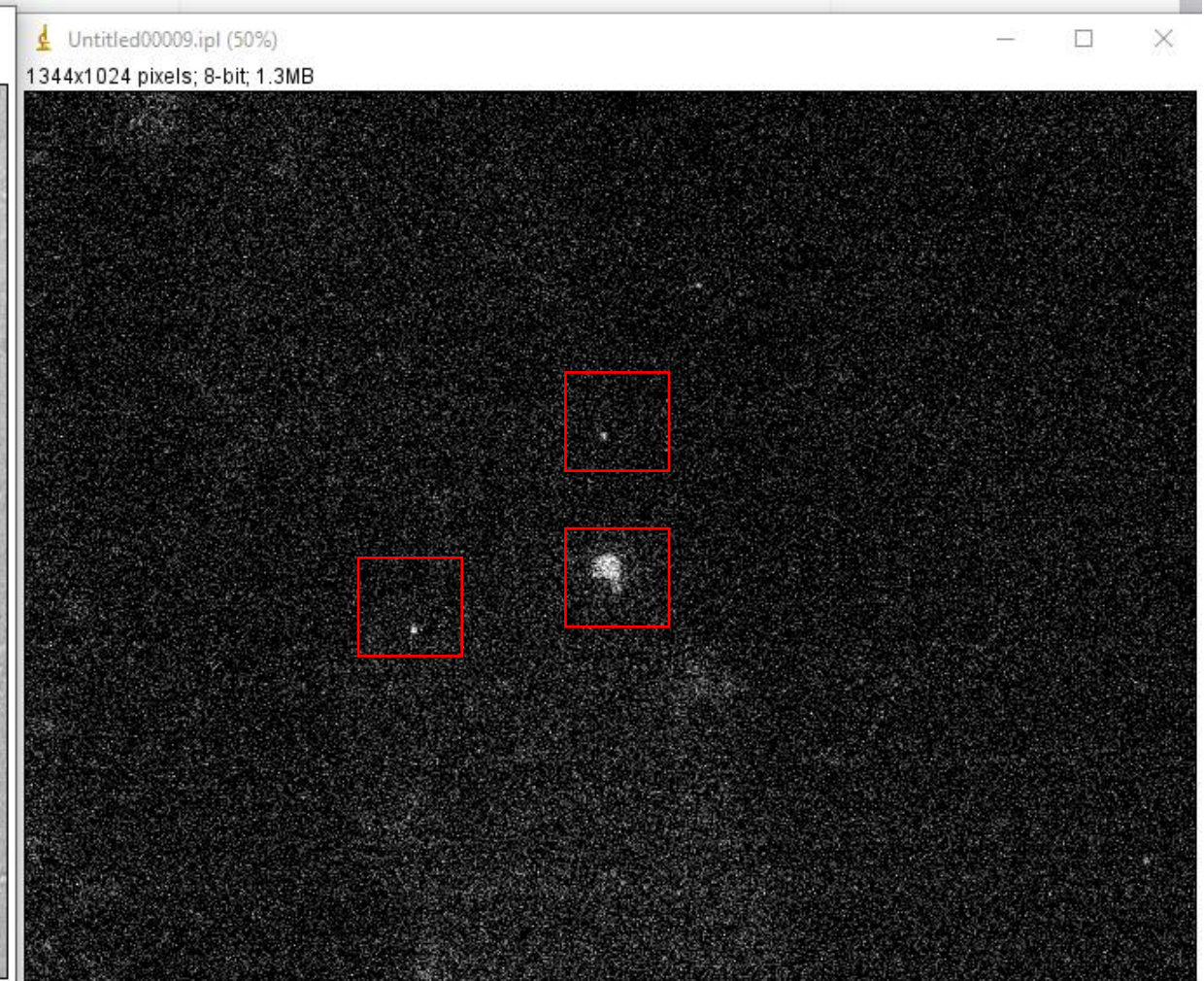
1 DIC + FITC + TxR merge

Whole supernantant - Sample 3

$$Ratio = \frac{1}{(12+3+1)/3} = 0.188$$

Whole supernantant - Sample 4

Whole supernantant - Sample 4

18 marks TxR
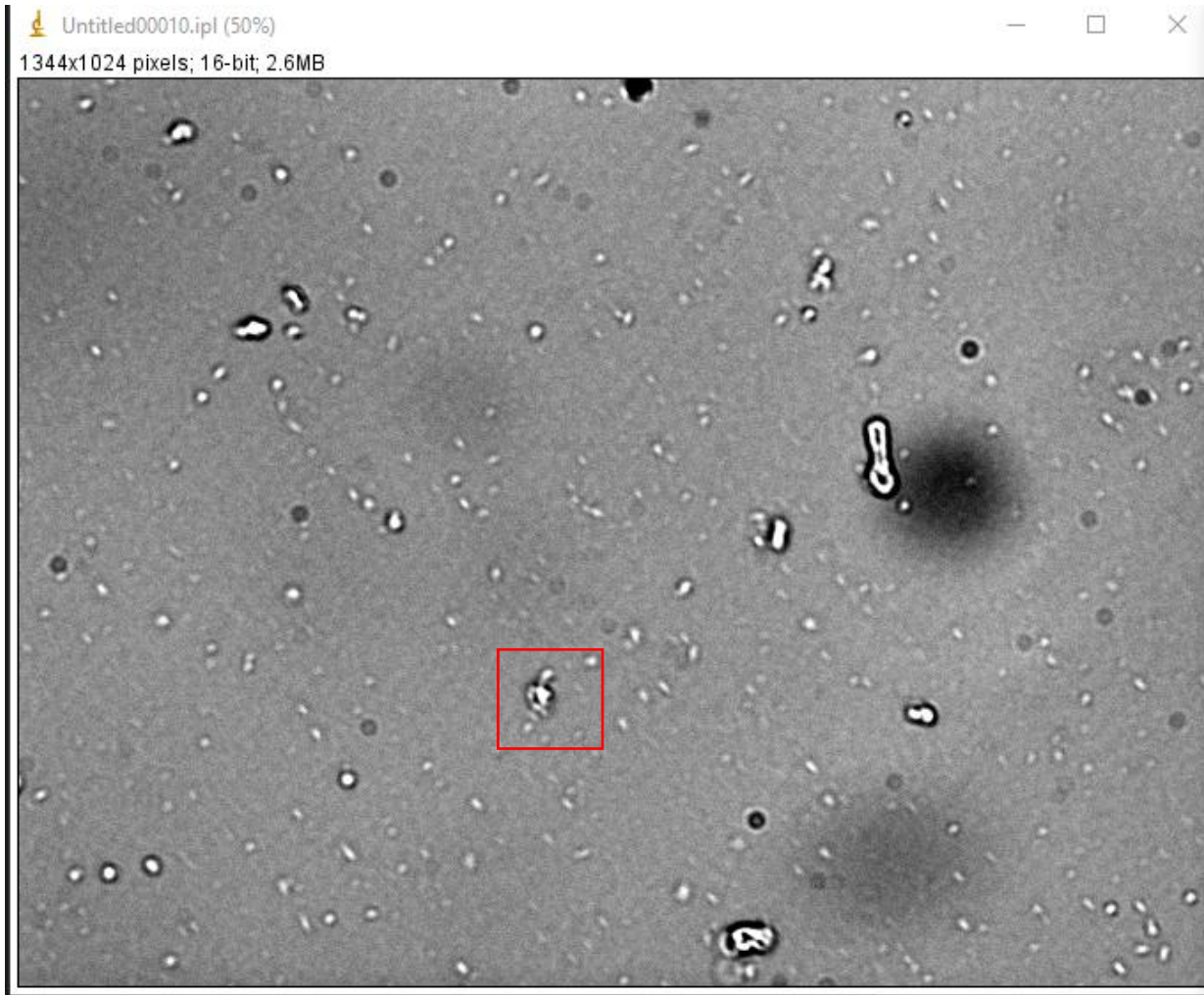
Whole supernantant - Sample 4
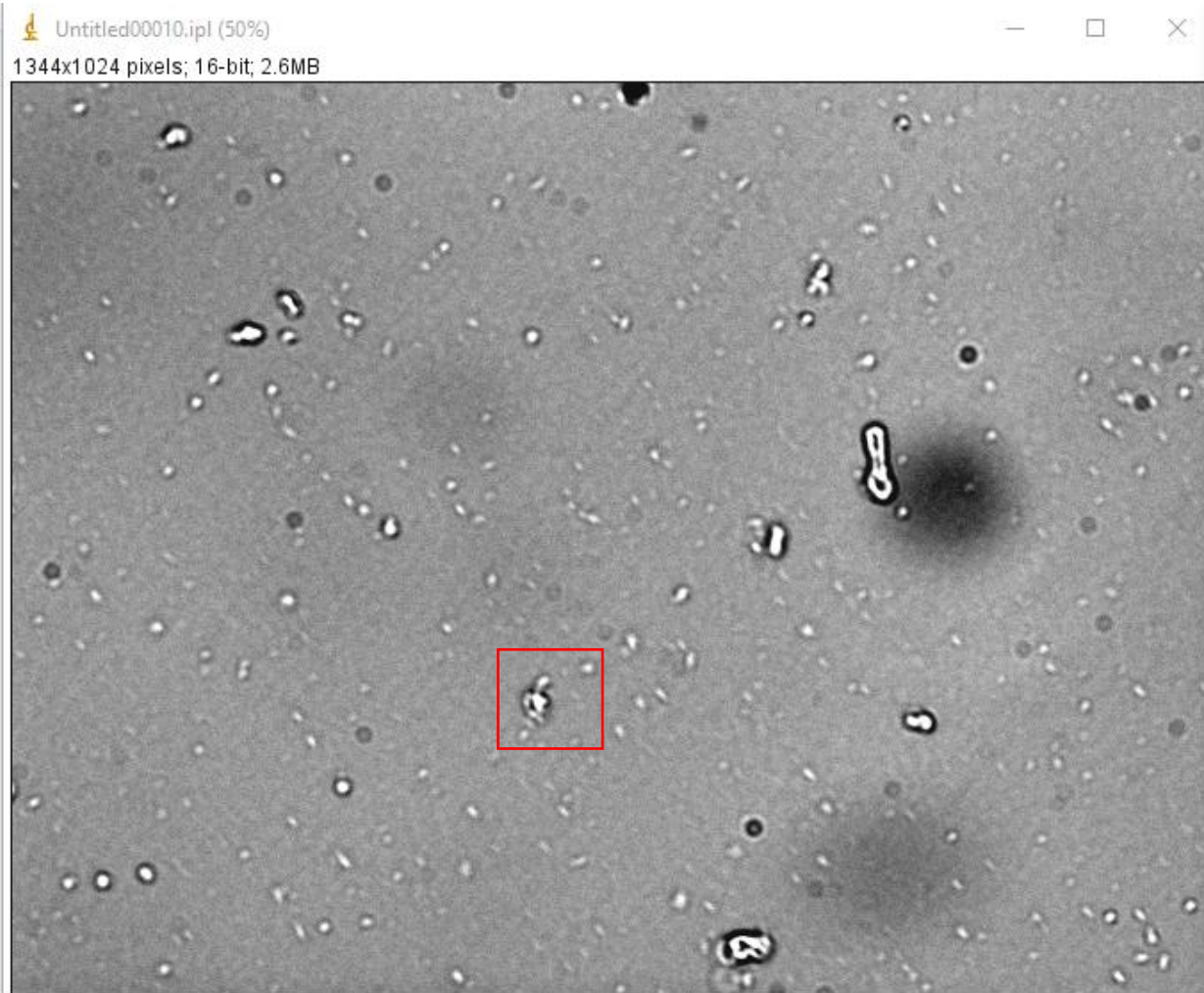
1 round mark   **5 marks FITC**

1 DIC + FITC + TxR merge

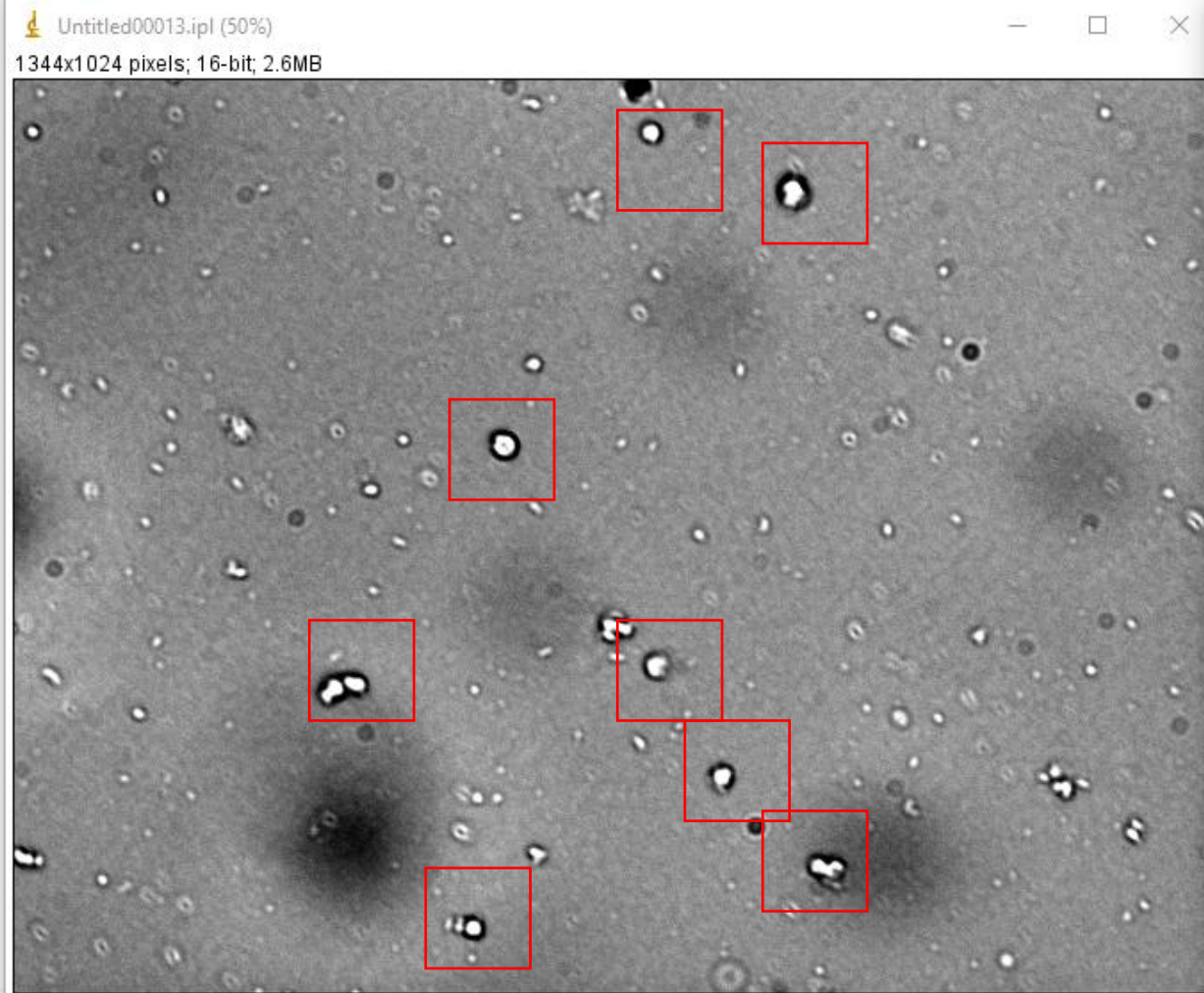**Whole supernantant - Sample 4**

$$Ratio = \frac{1}{(18+5+1)/3} = 0.125$$

DS fraction - Sample 1
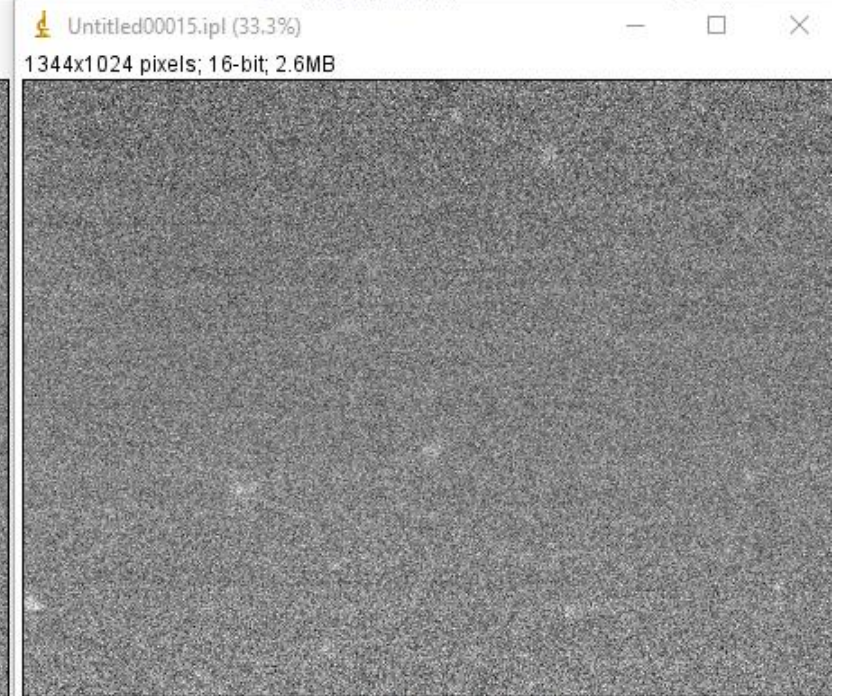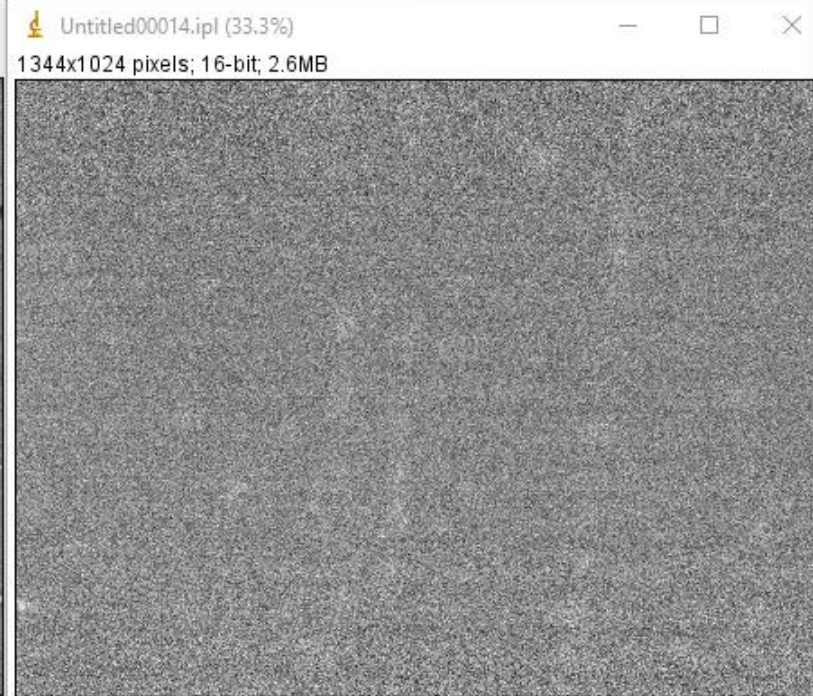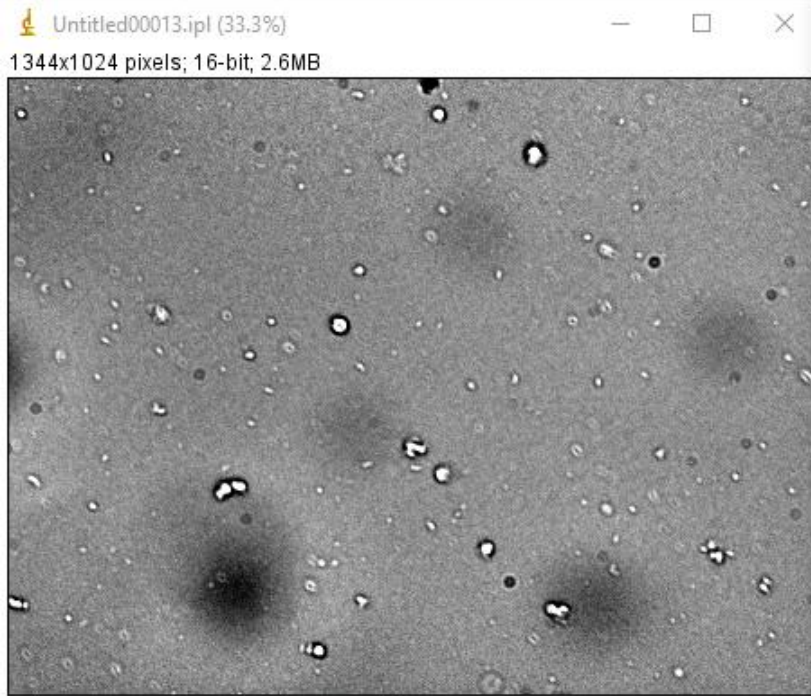
DS fraction - Sample 1

Round marks = 8

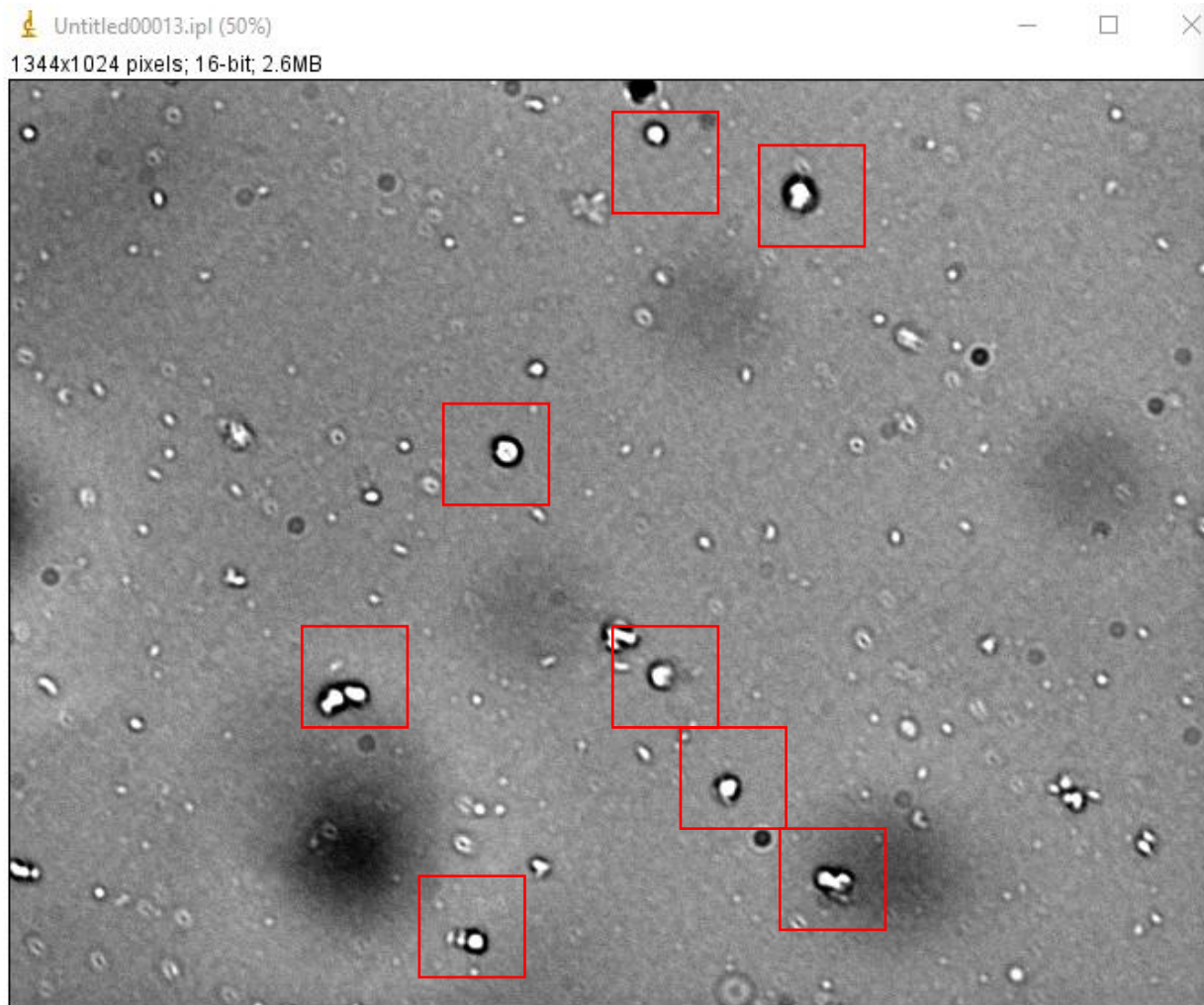**12 marks TxR**

DS fraction - Sample 1

Round marks = 8   12 marks FITC
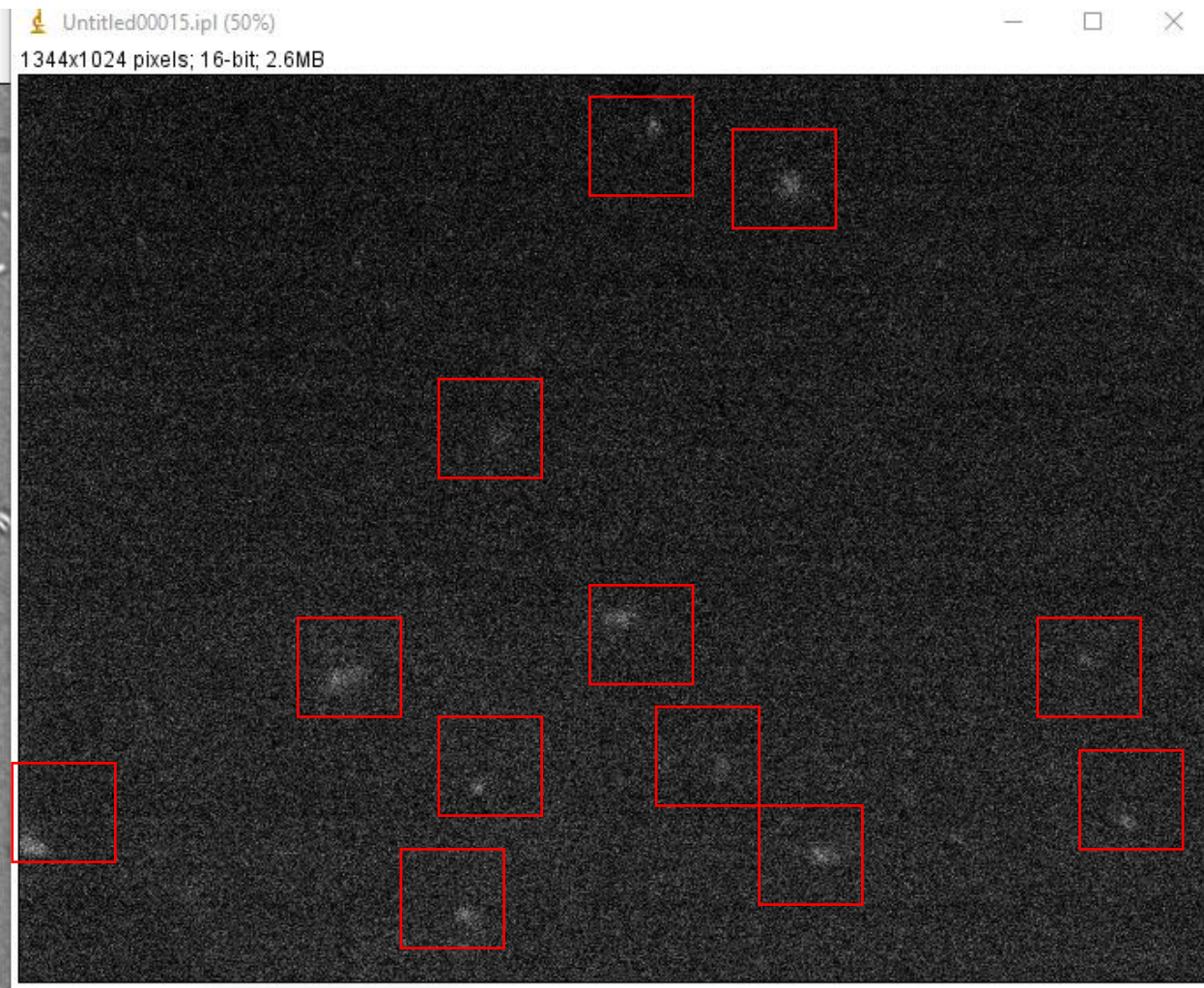
DS fraction - Sample 1

6 marks with the three criteria, merge

$$Ratio = \frac{6}{(12 + 12 + 8)/3} = 0.563$$

DS fraction - Sample 2

DS fraction - Sample 2

Ronud marks = 1

3 marks TxR
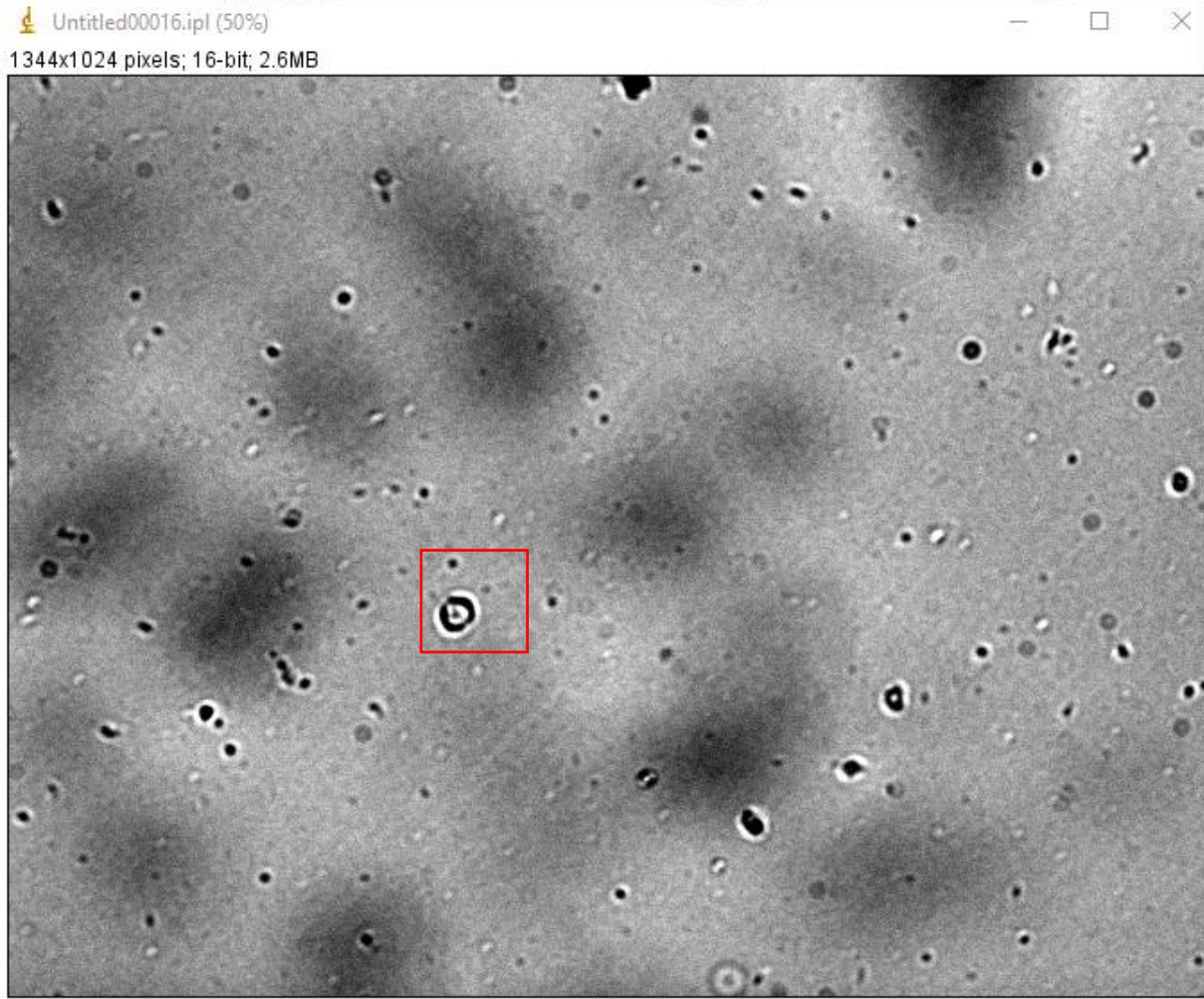
DS fraction - Sample 2

Round marks = 1

4 marks FITC

DS fraction - Sample 2

One mark with the three criteria, merge

$$Ratio = \frac{1}{(1+3+4)/3} = 0.375$$

DS fraction - Sample 3

DS fraction - Sample 3

Round marks = 4

5 marks TxR

DS fraction - Sample 3
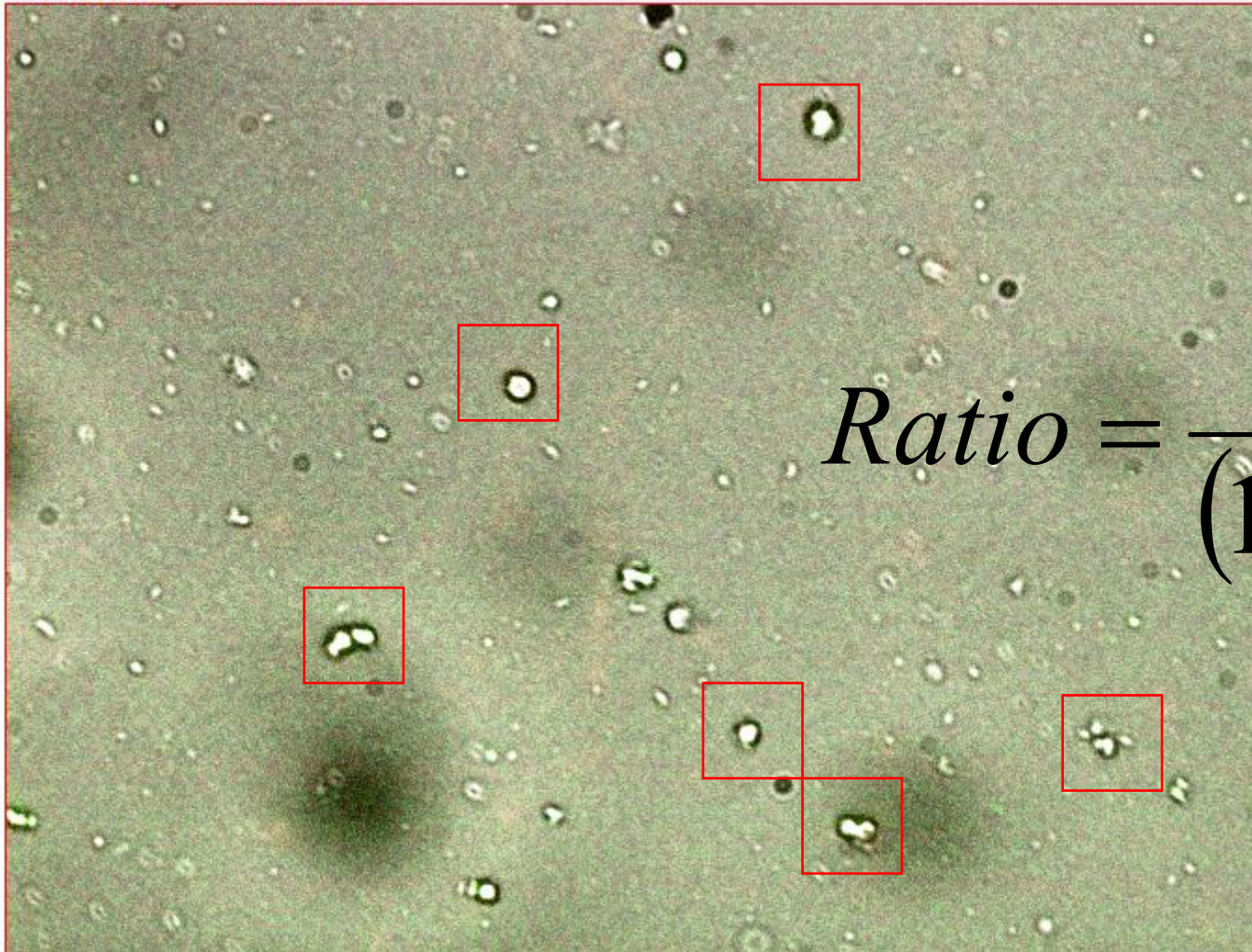
Round marks = 4

11 marks FITC
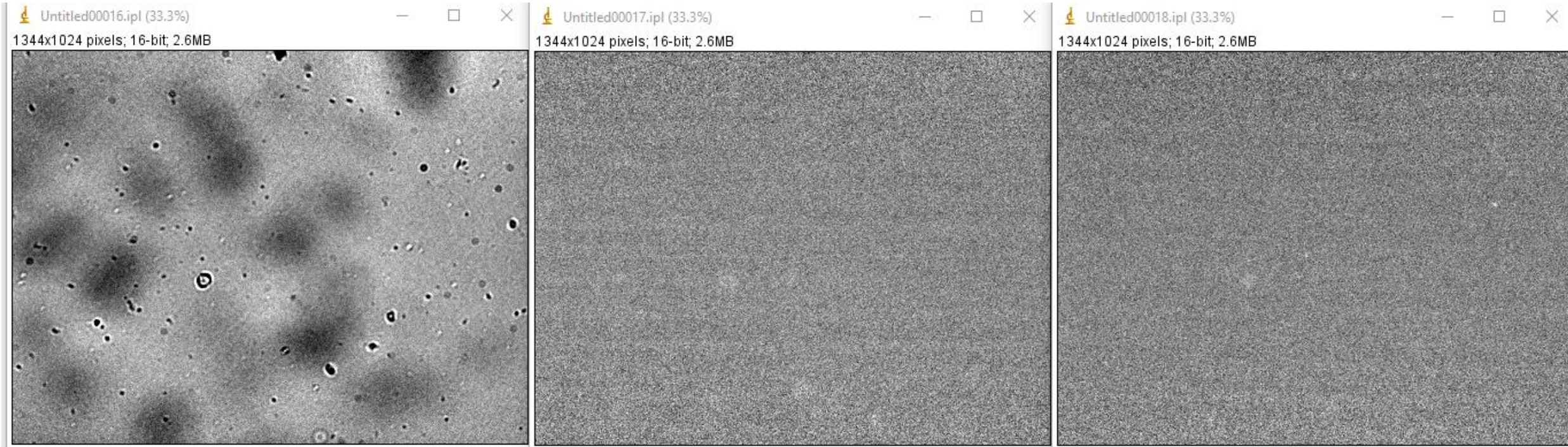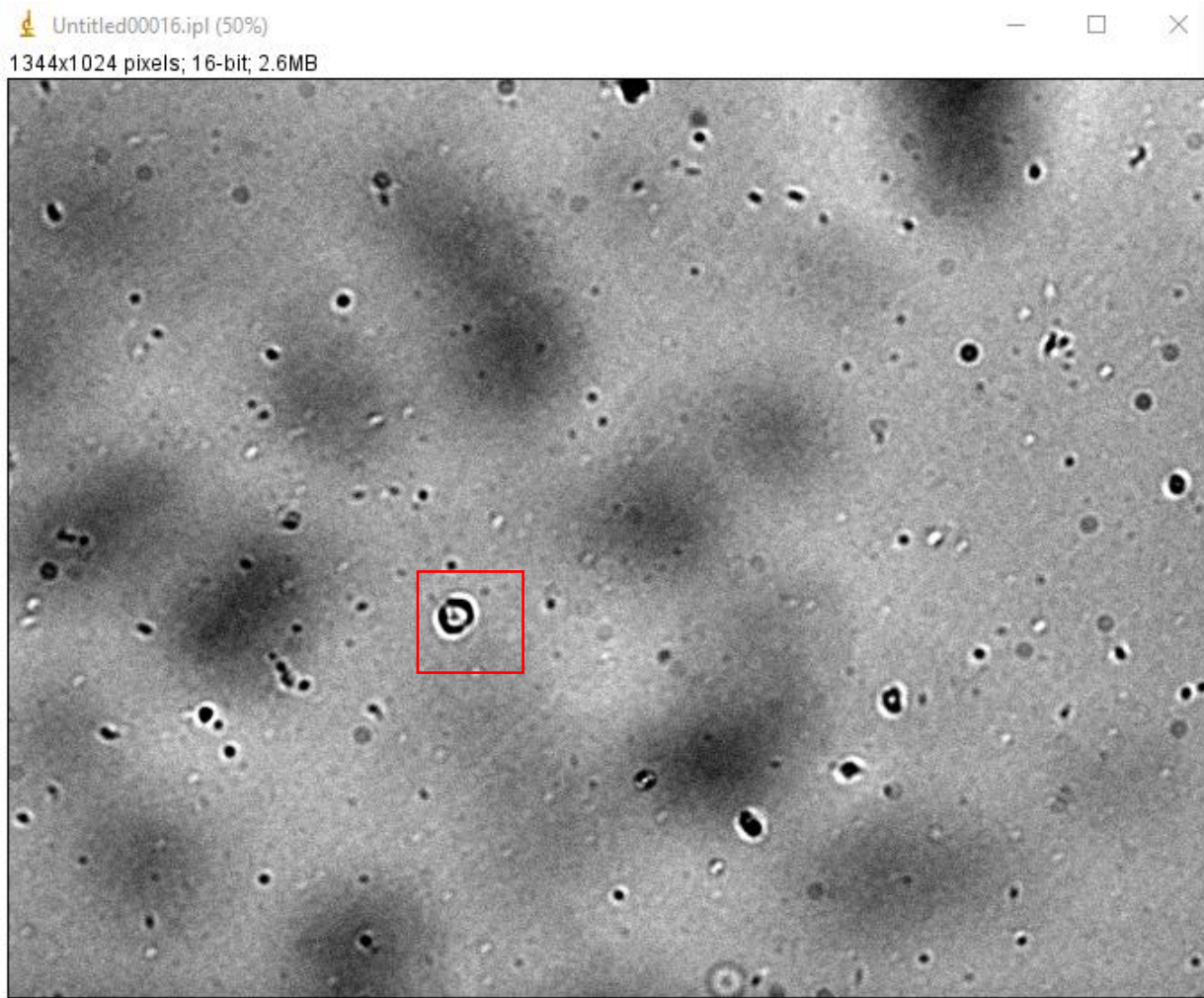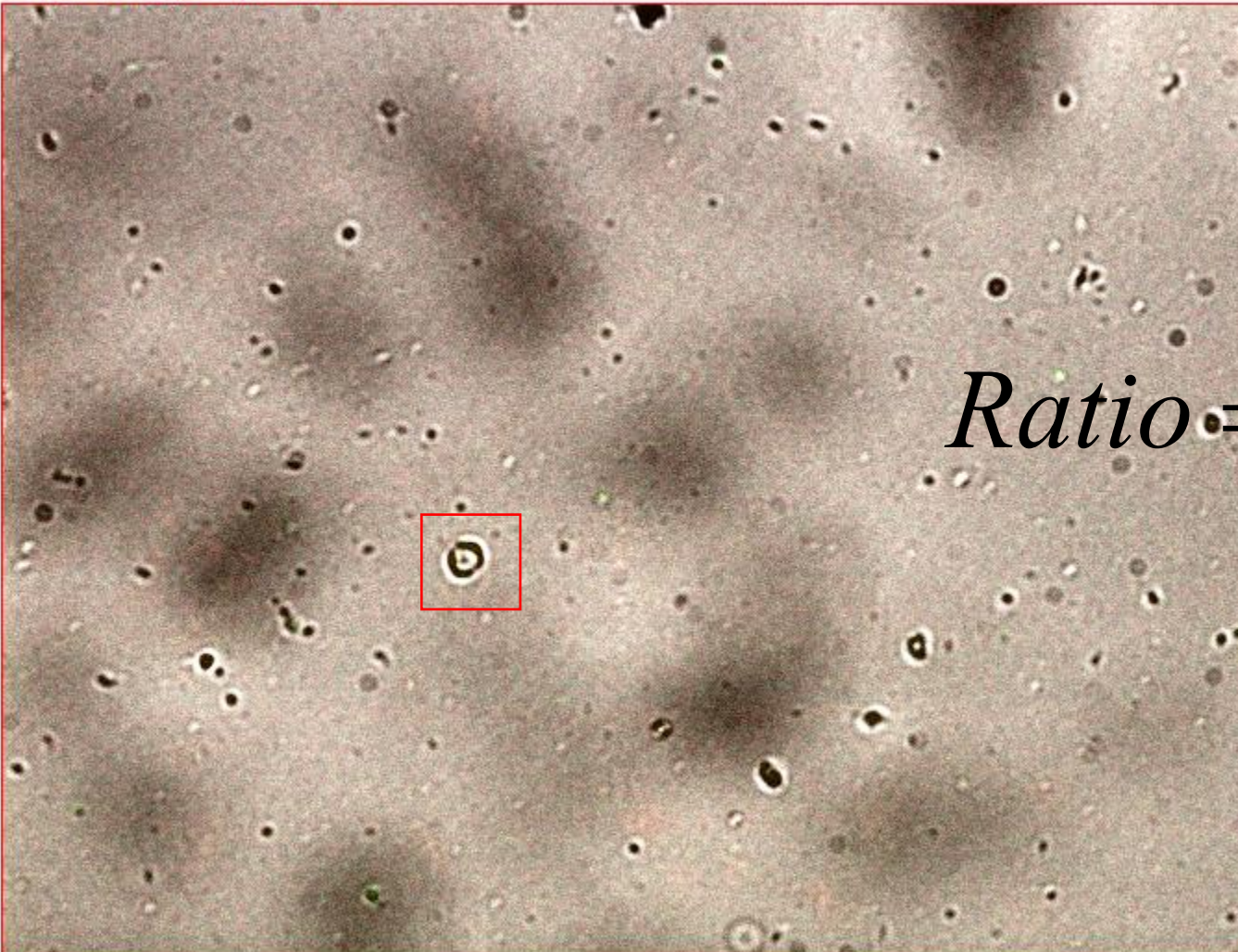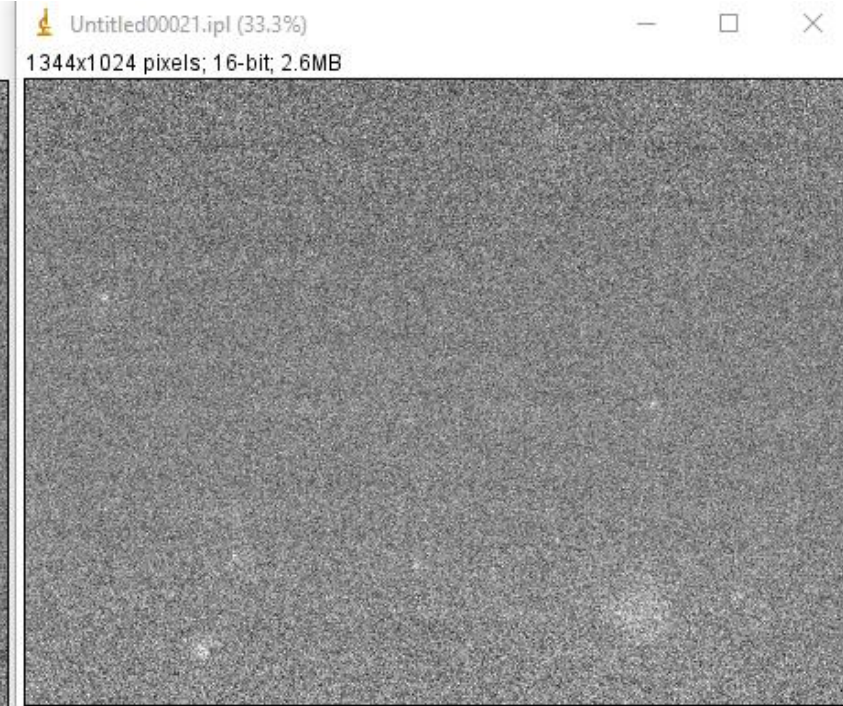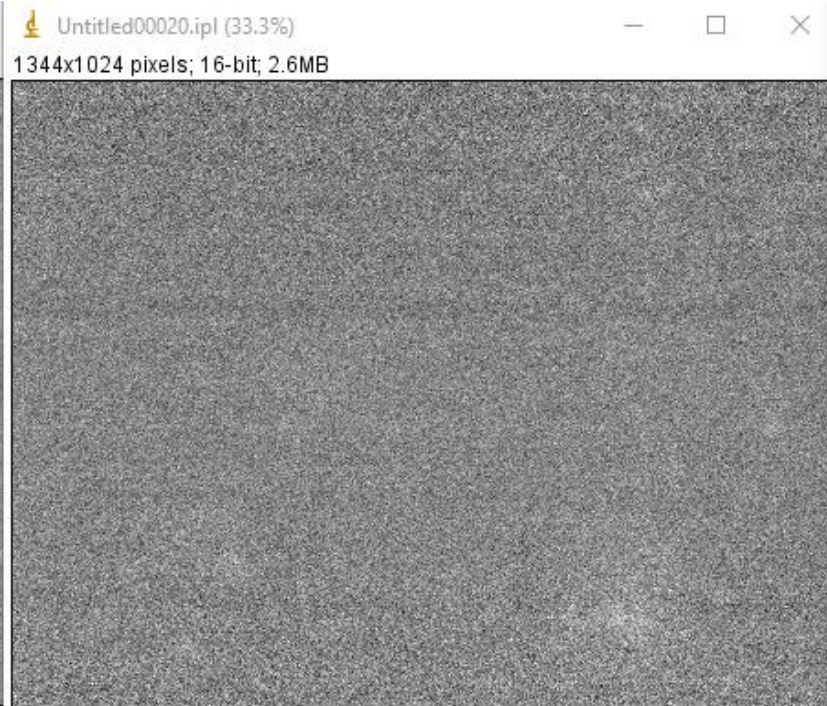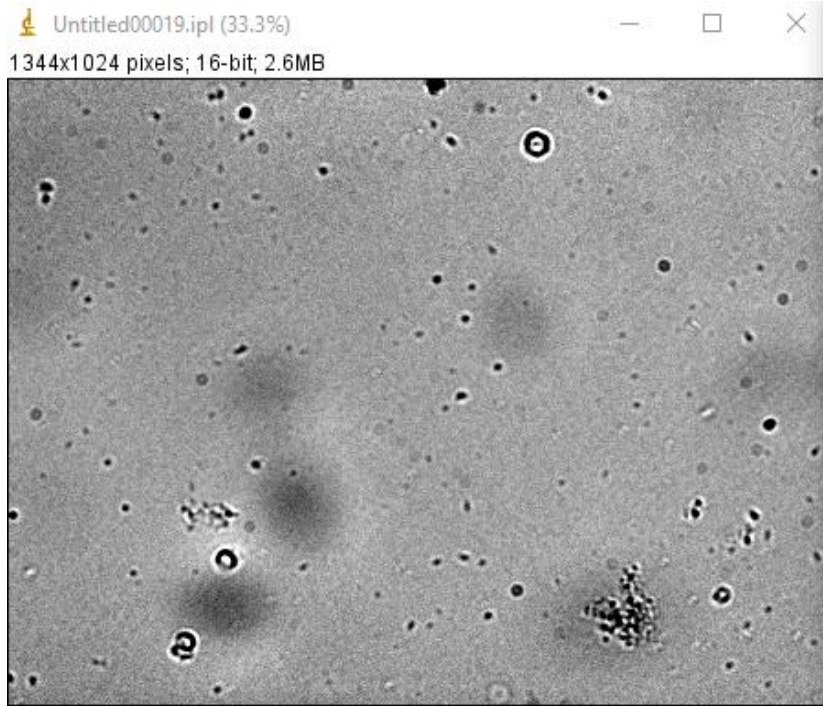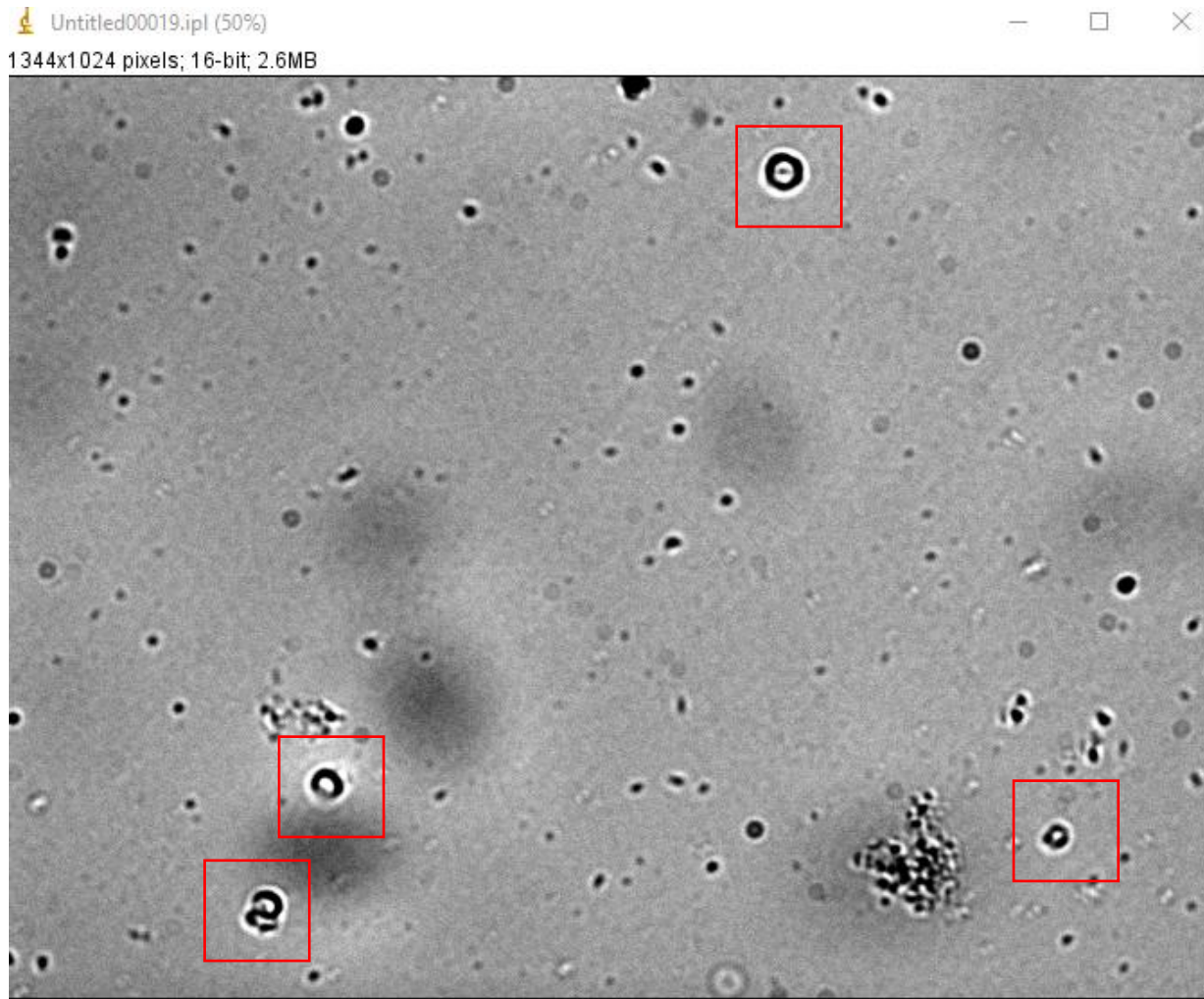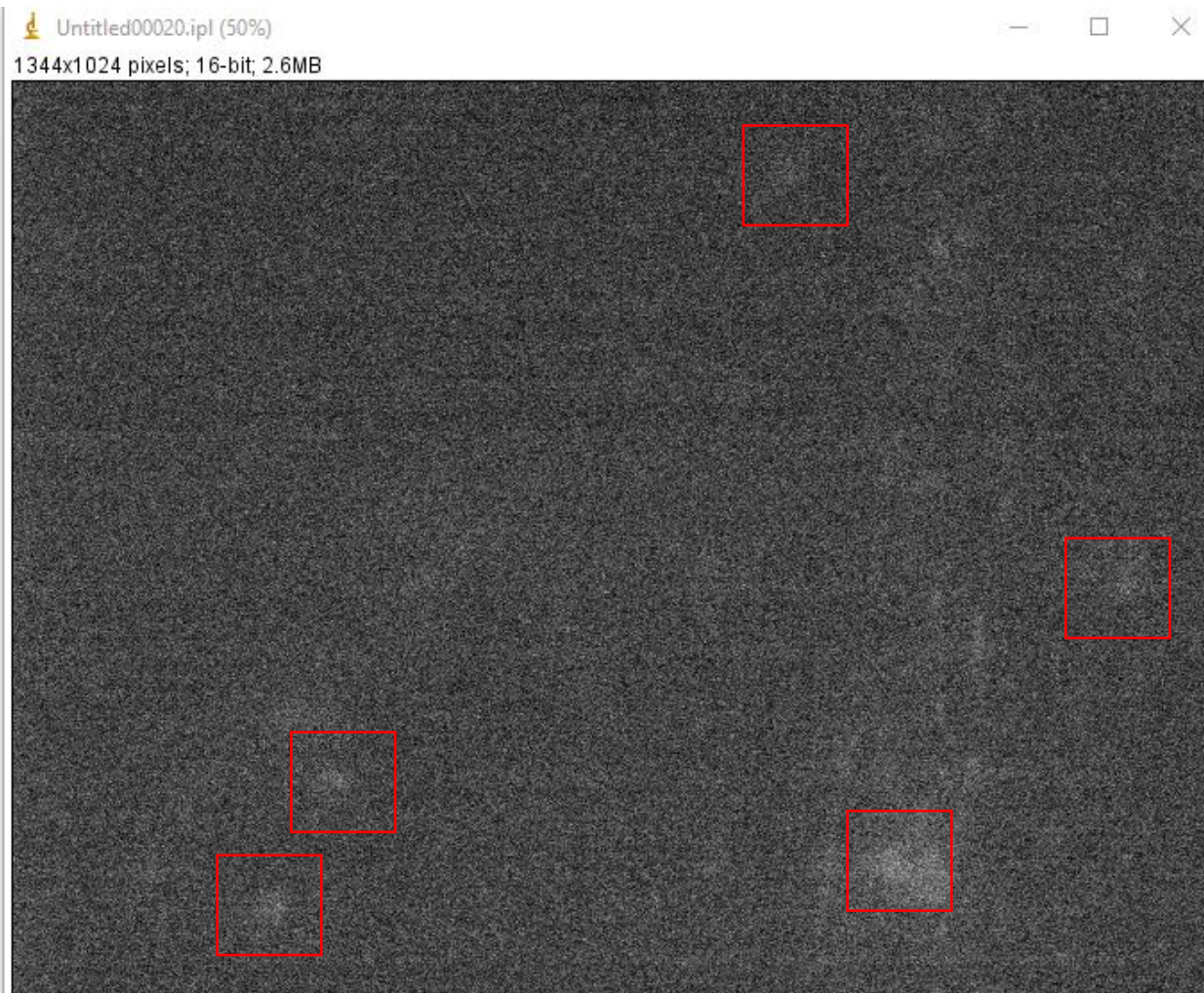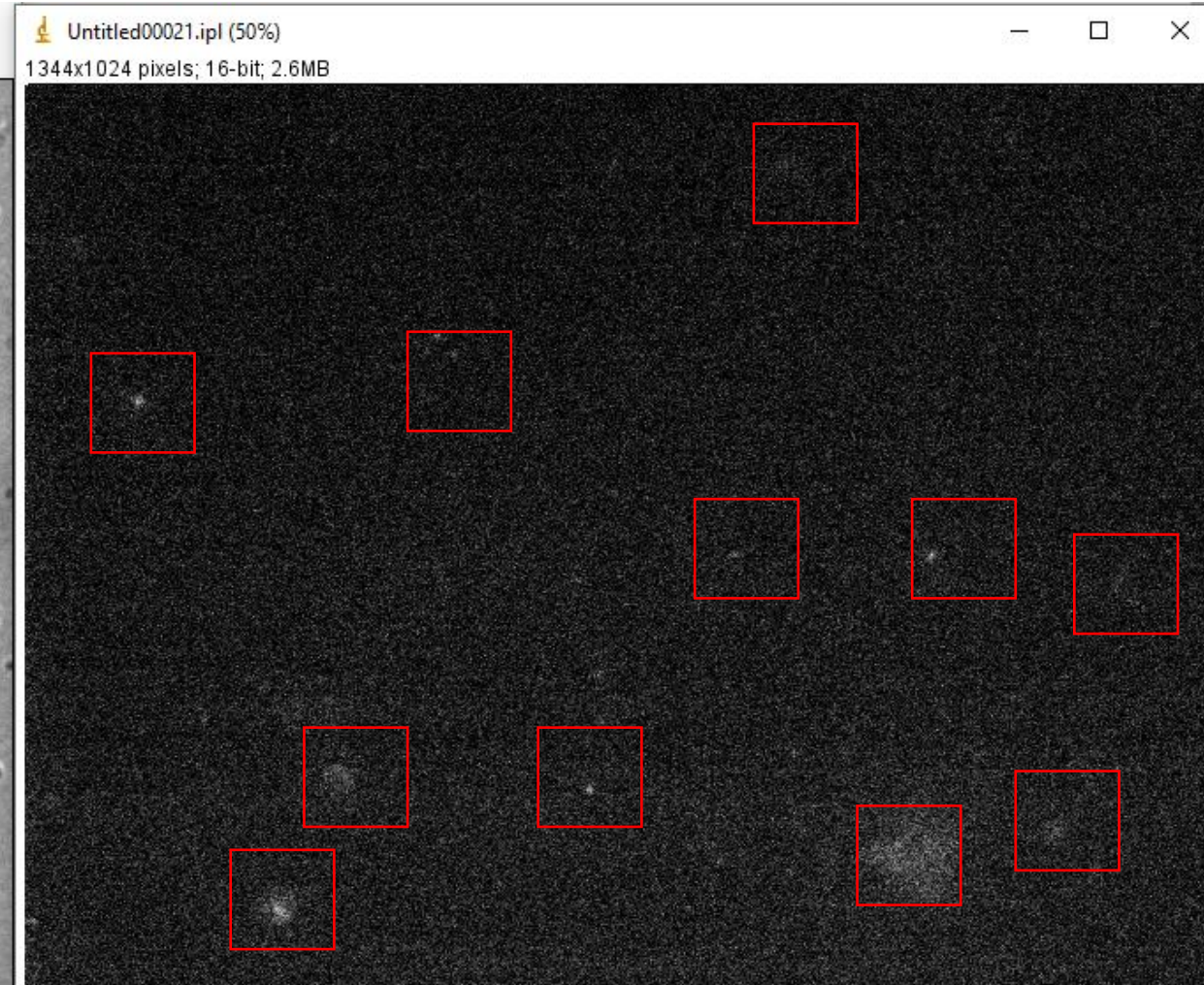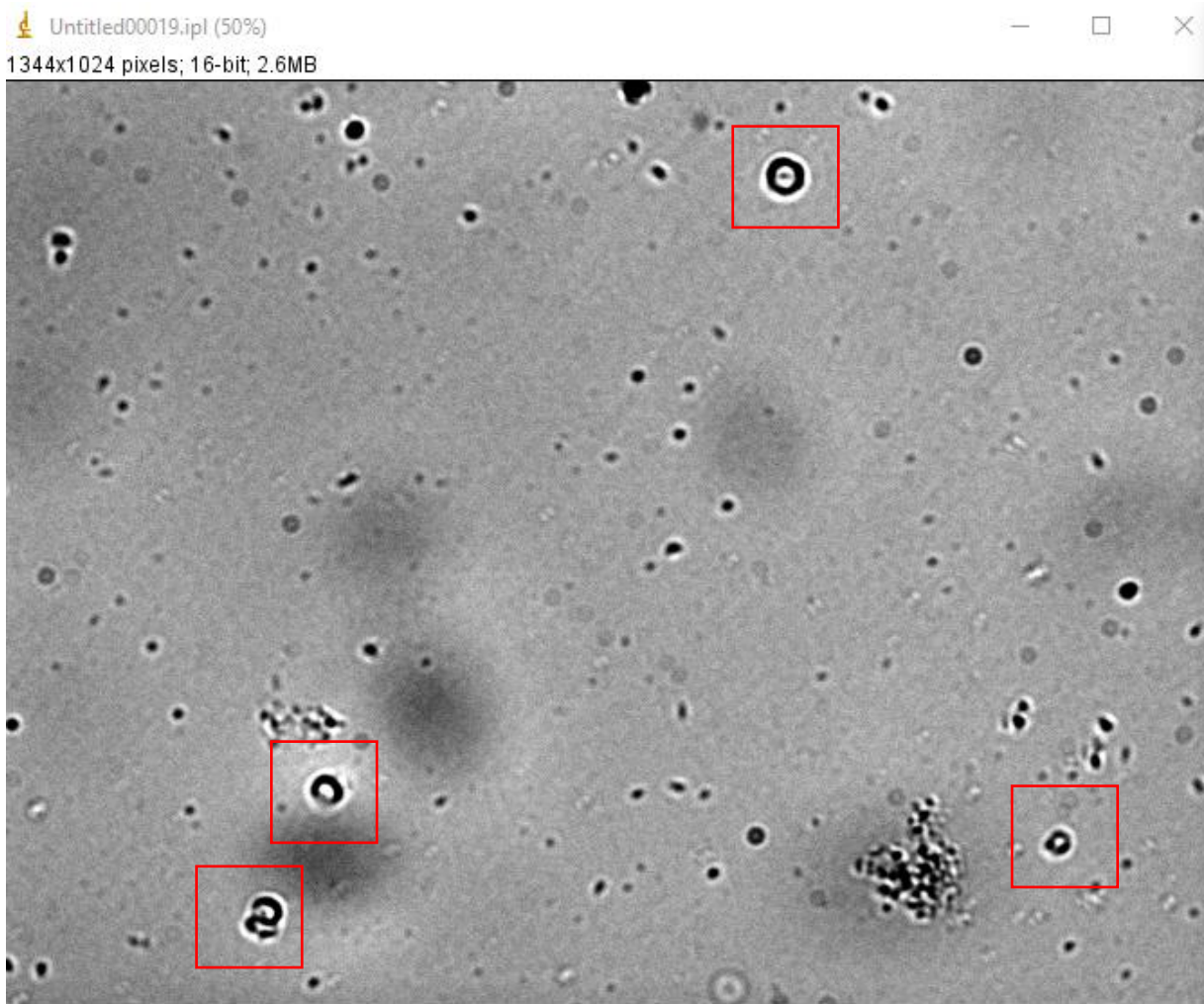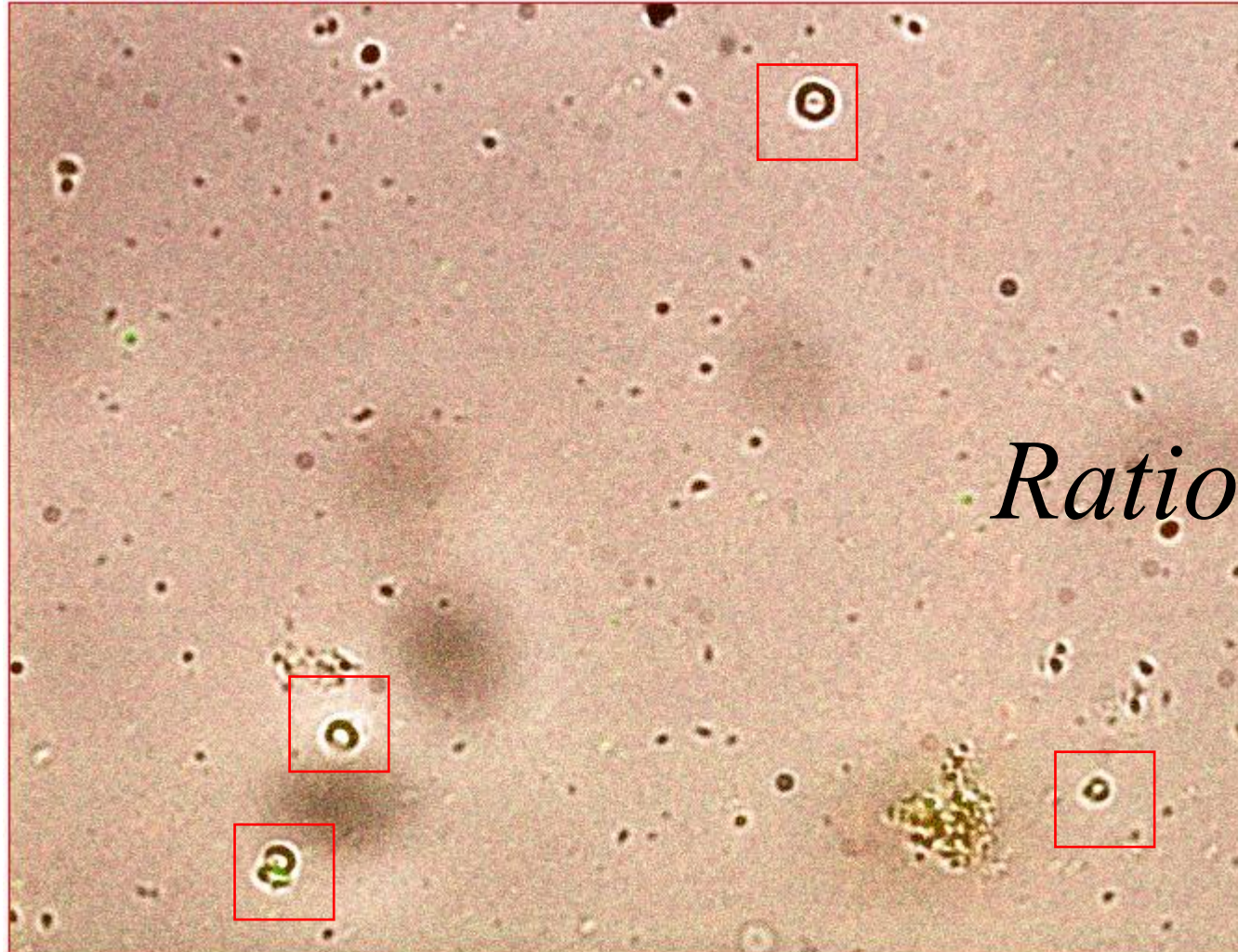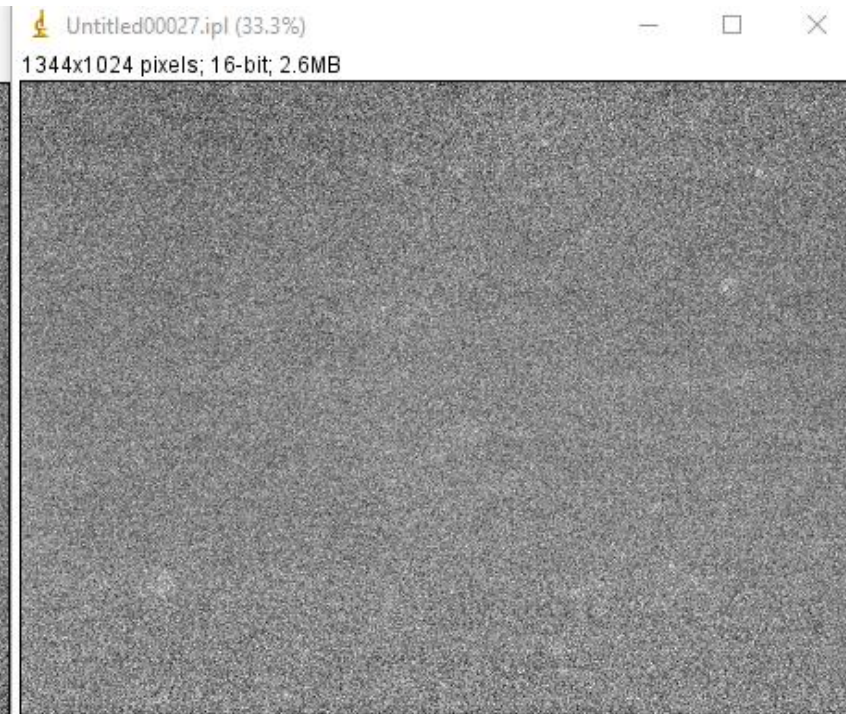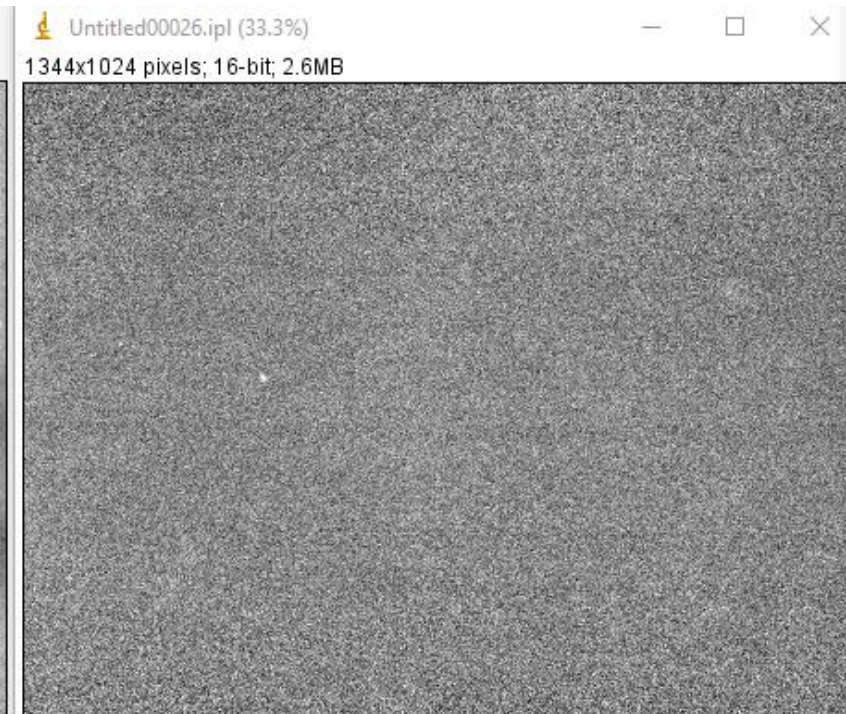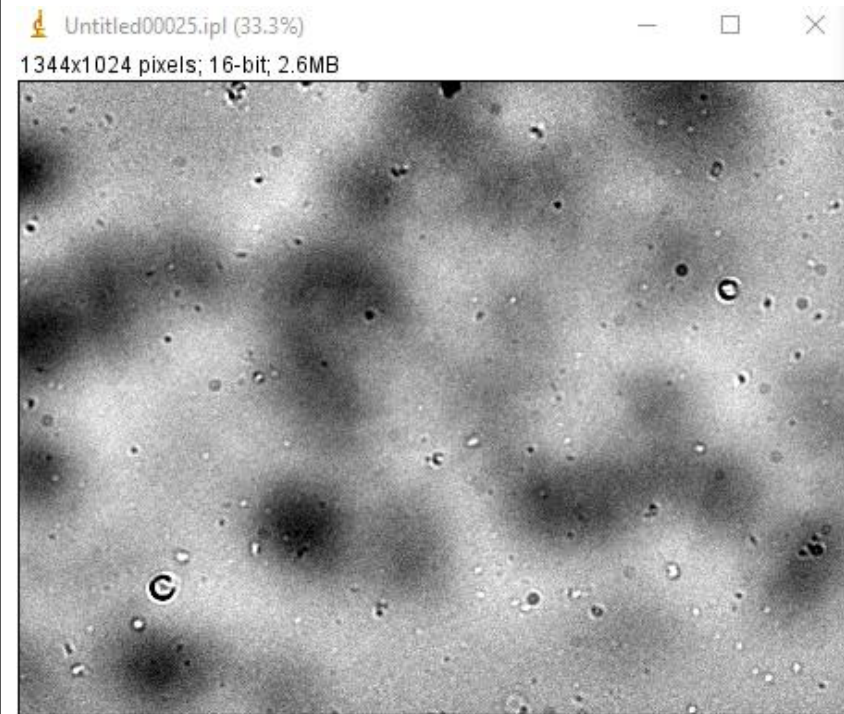
4 marks with the three criteria, merge

Composite (50%)

c:1/3; 1344x1024 pixels; 16-bit; 7.9MB

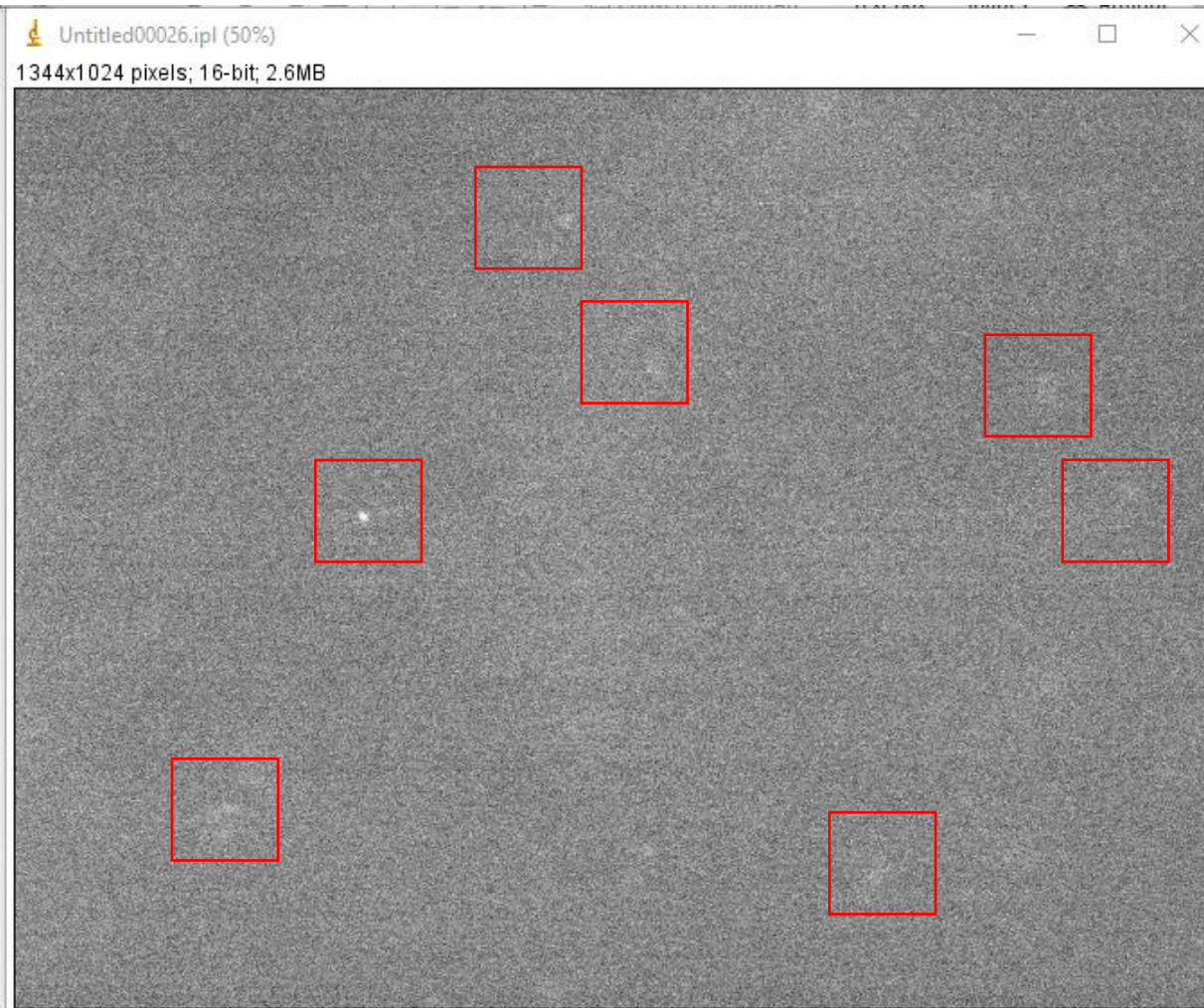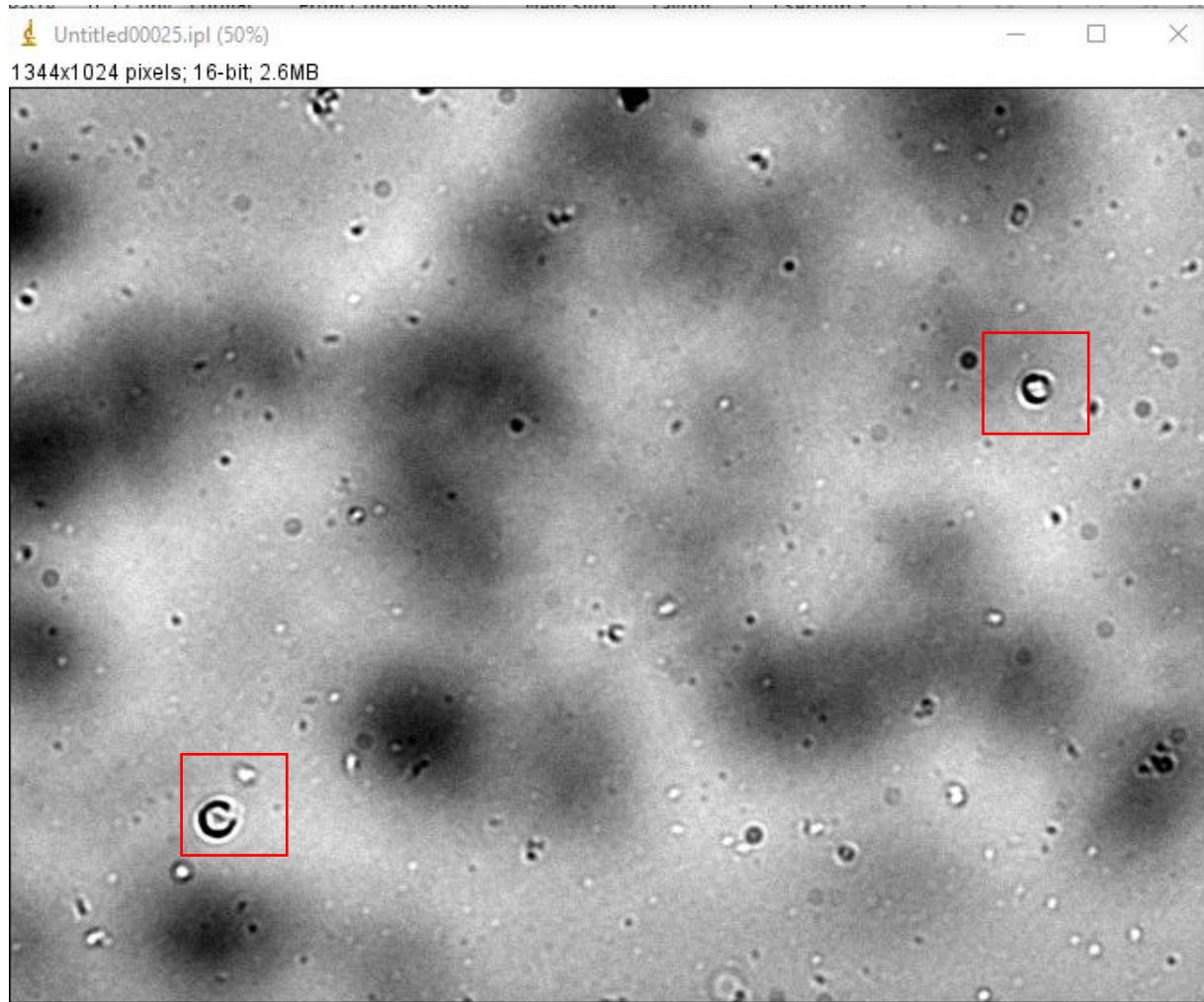$$Ratio = \frac{4}{(4+11+5)/3} = 0.6$$
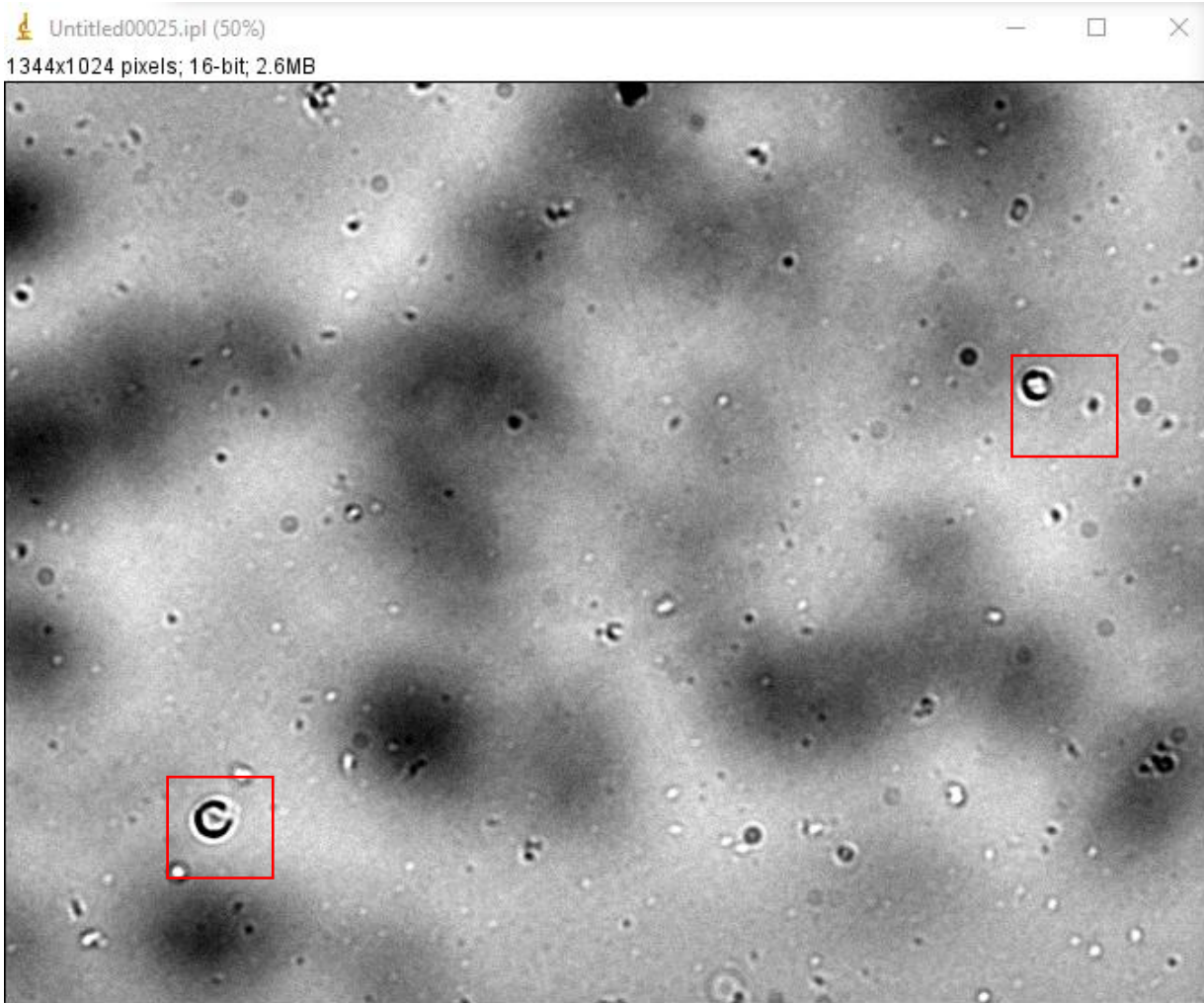
DS fraction - Sample 4

DS fraction - Sample 4

Round marks = 2

7 marks TxR

DS fraction - Sample 4

Round marks = 2

13 marks FITC

Two marks with the three criteria merge
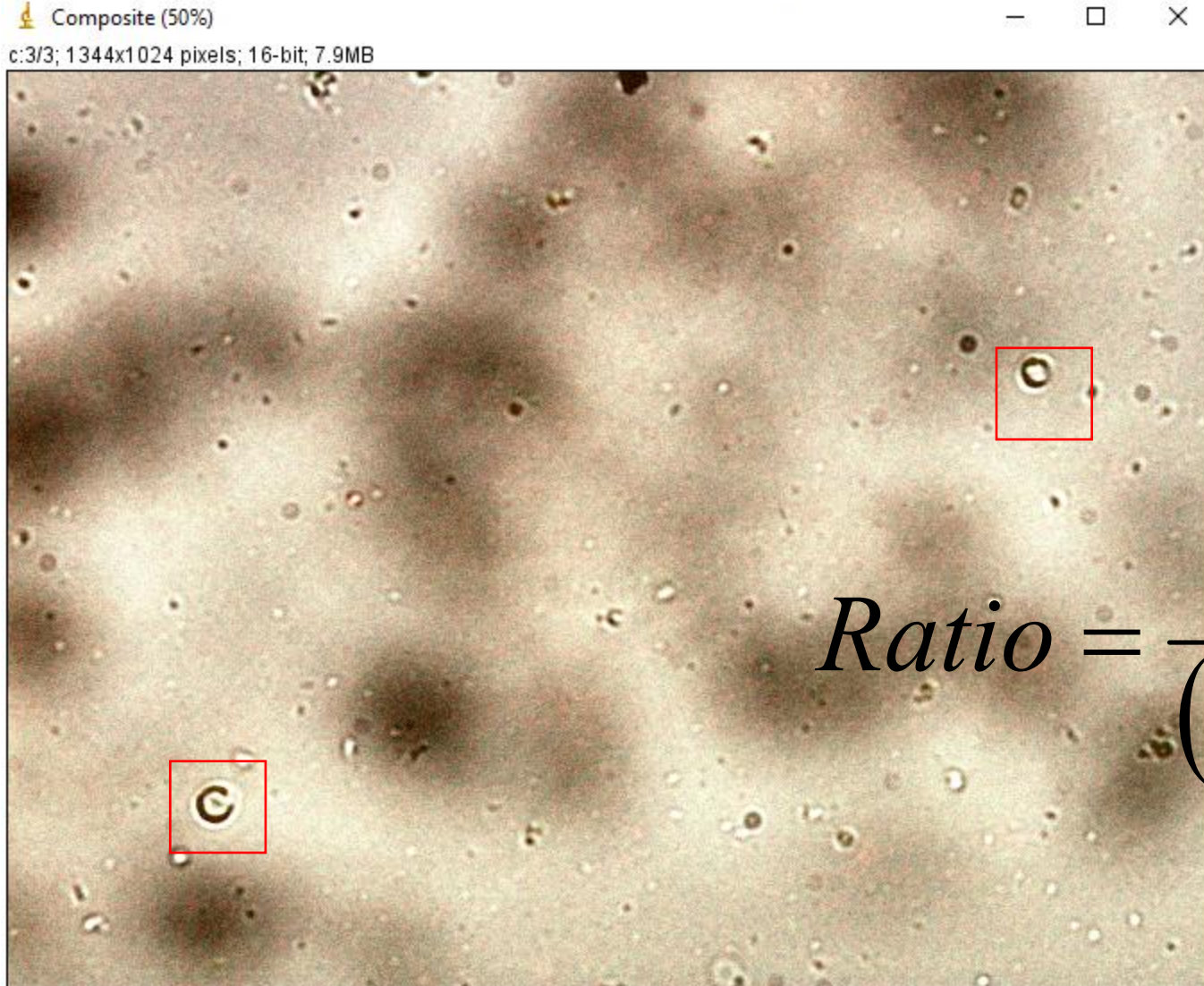
$$Ratio = \frac{2}{(2+7+13)/3} = 0.27$$

Summary Values
Ratios, Mean ± SEM

Whole Supernatant	DS Fraction -Sample 2
0.08	0.563
0	0.375
0.188	0.6
0.125	0.27
Mean=0.0983	**Mean=0.4520**
SE=0.0395	**SE=0.0781**

Overall Ratio
4.59 (p = 0.007)