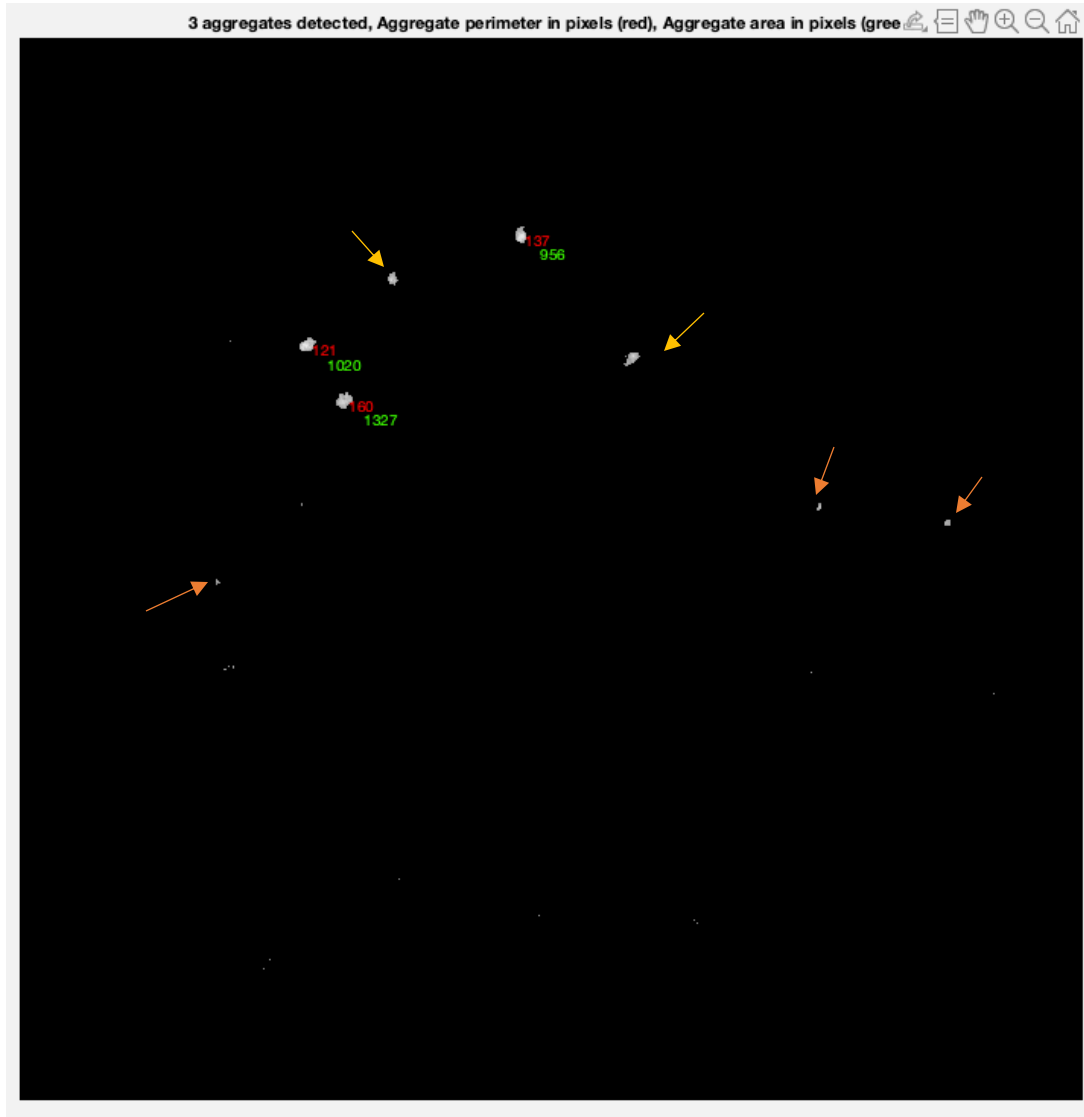




Amydis

MatLab Analysis



```
>> metrics.Area
```

```
ans =
```

```
1020
```

```
ans =
```

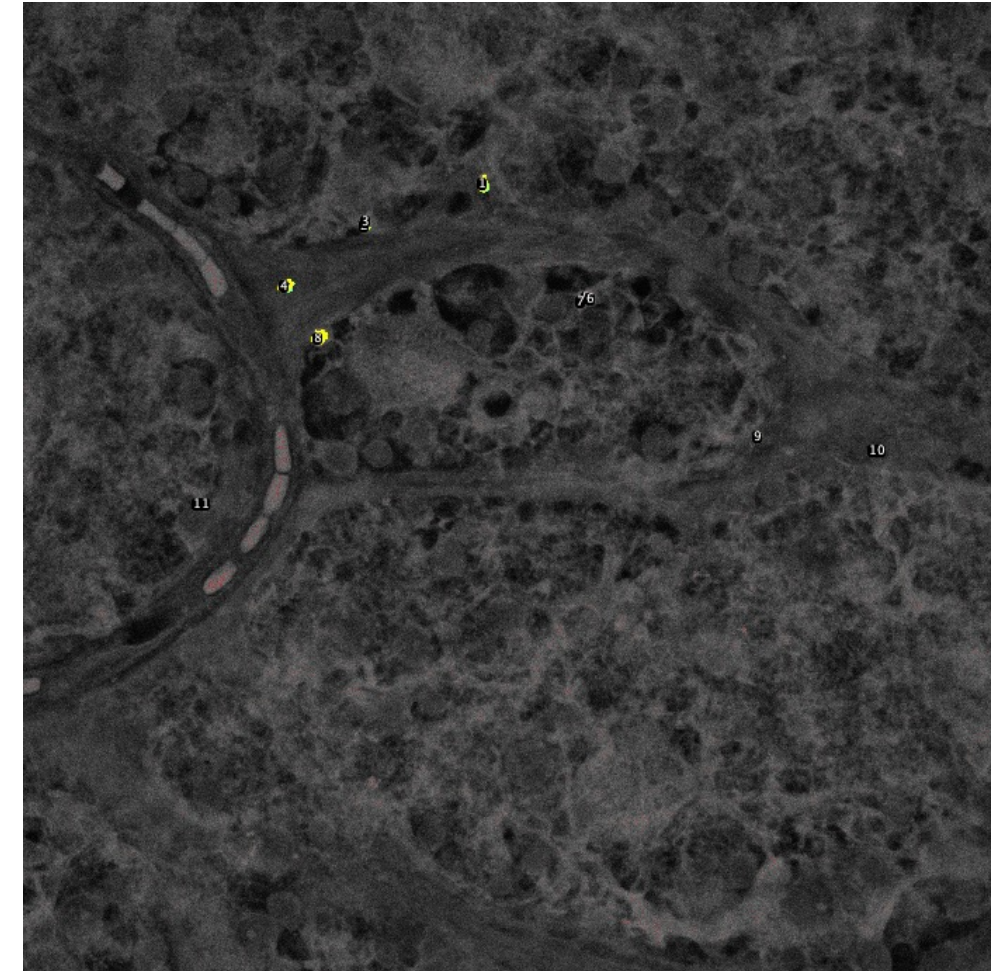
```
1327
```

```
ans =
```

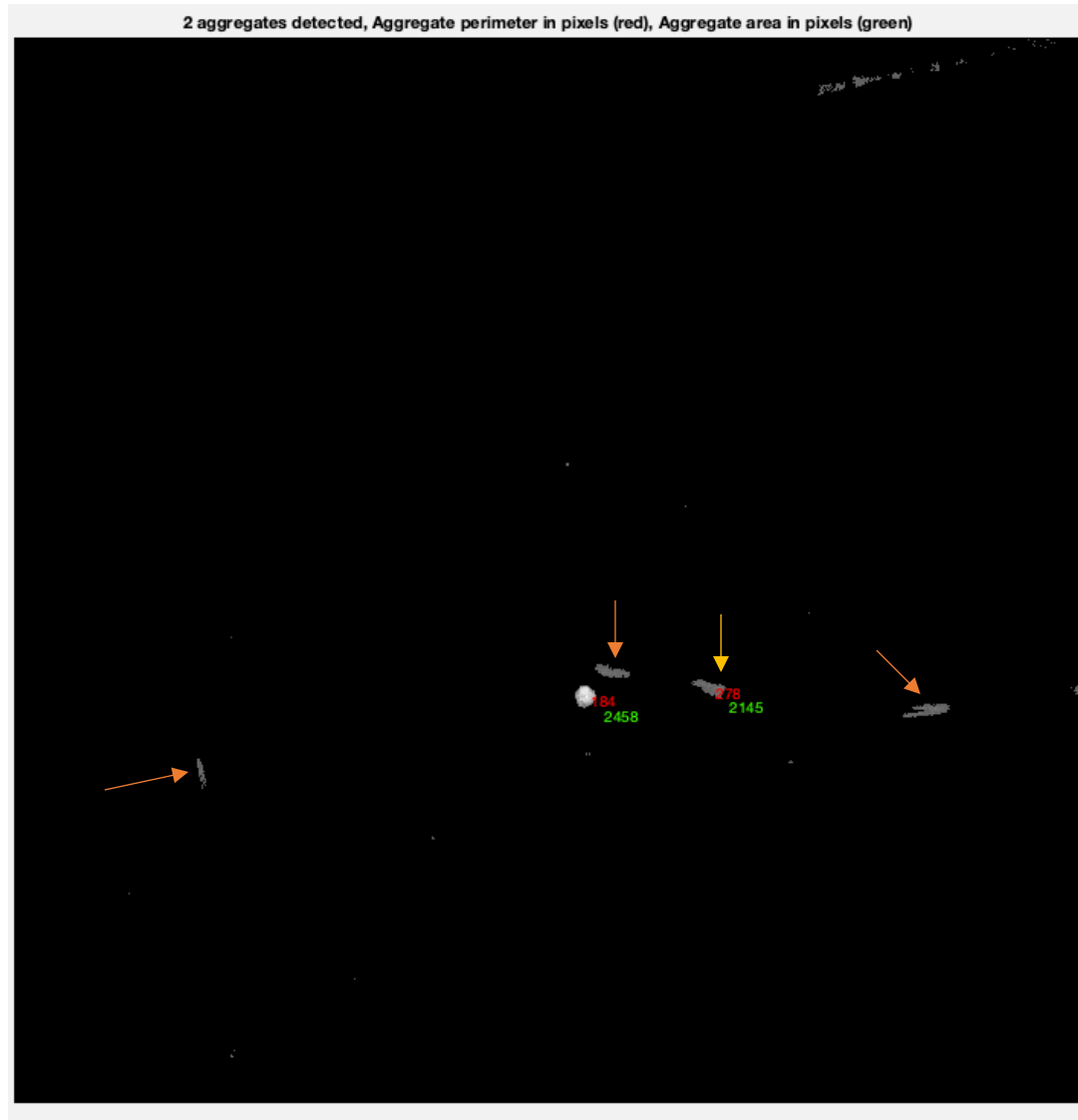
```
956
```

```
ans =
```

```
2
```



Fiji analysis yields same results – the two yellow arrows are borderline (around 2.5 micron diameter)



```
>> metrics.Area
```

```
ans =
```

```
2458
```

```
ans =
```

```
2145
```

```
ans =
```

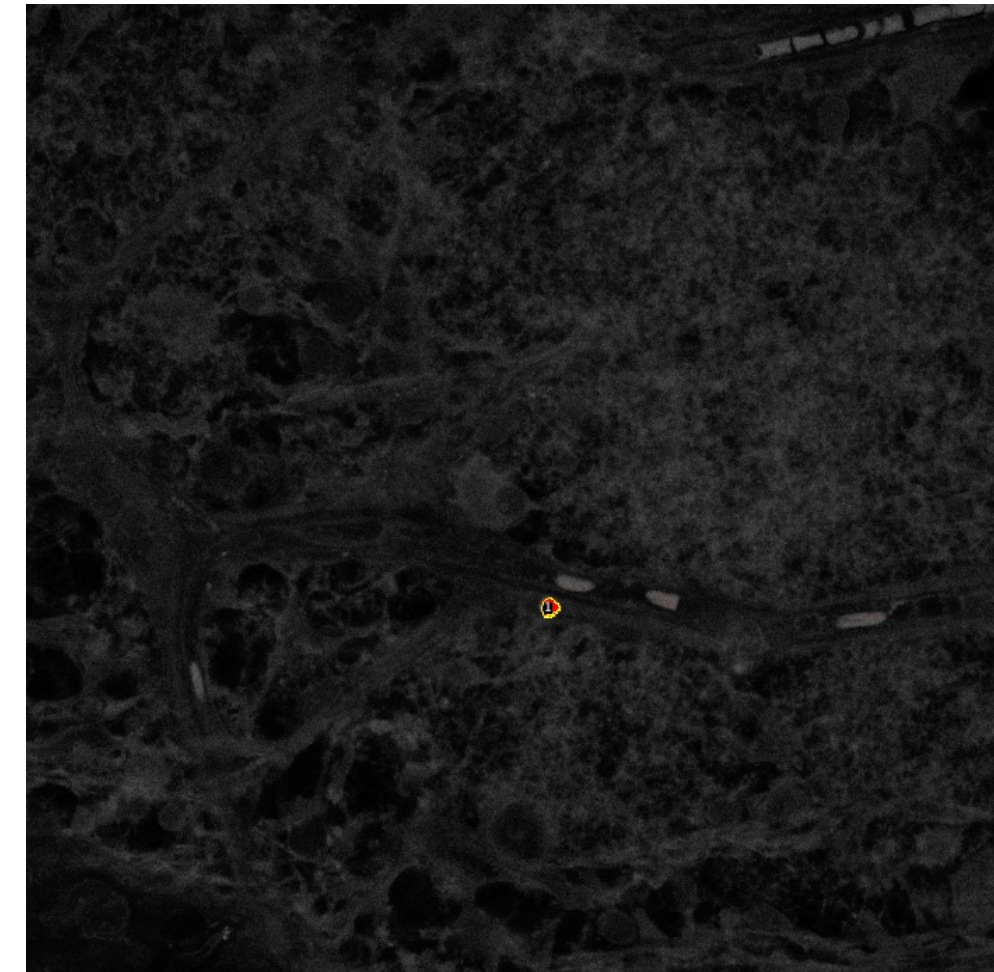
```
8
```

```
ans =
```

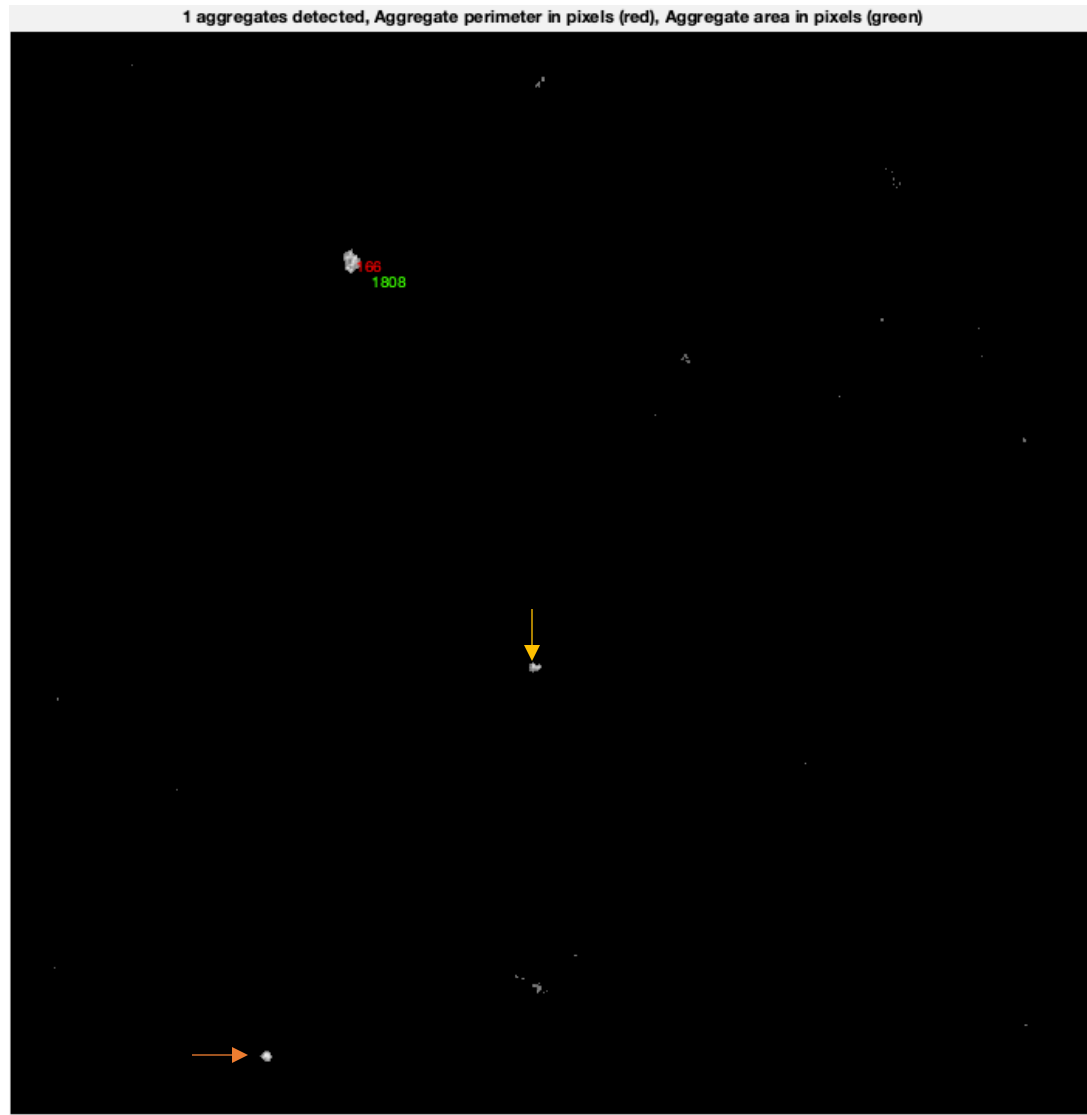
```
11
```

```
ans =
```

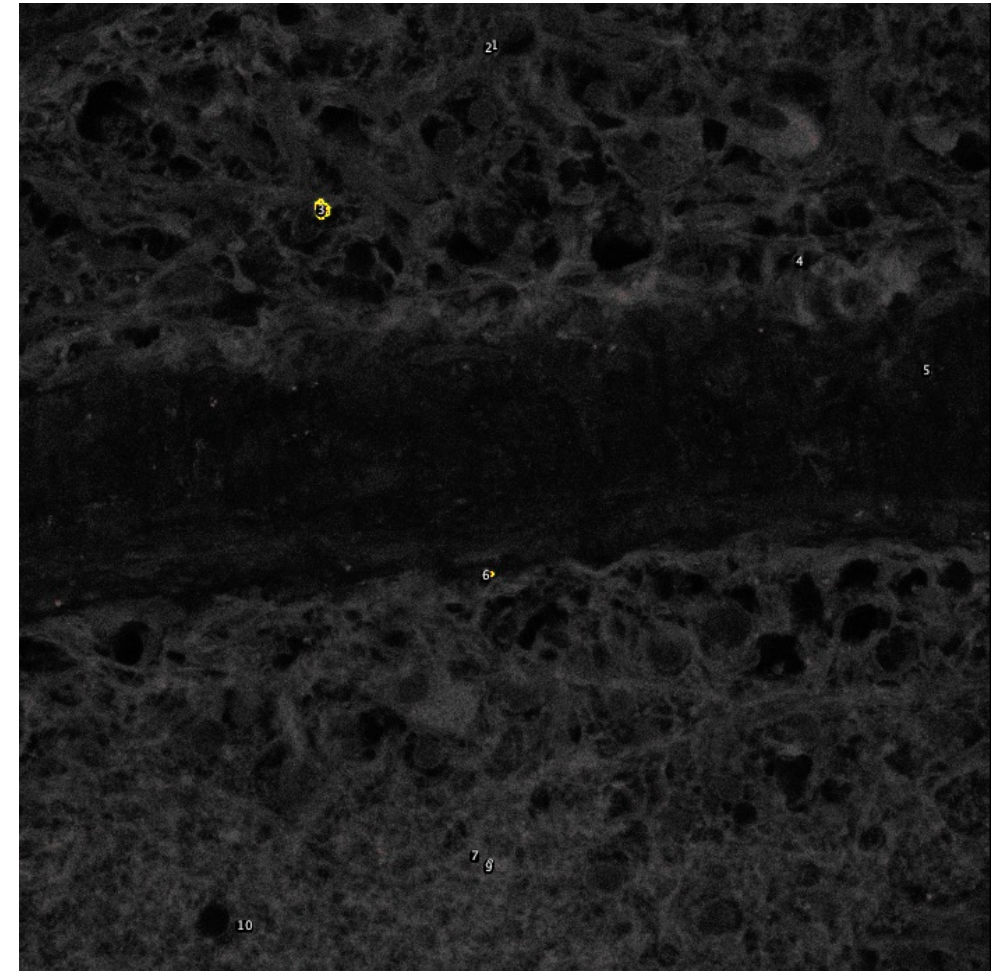
```
1
```



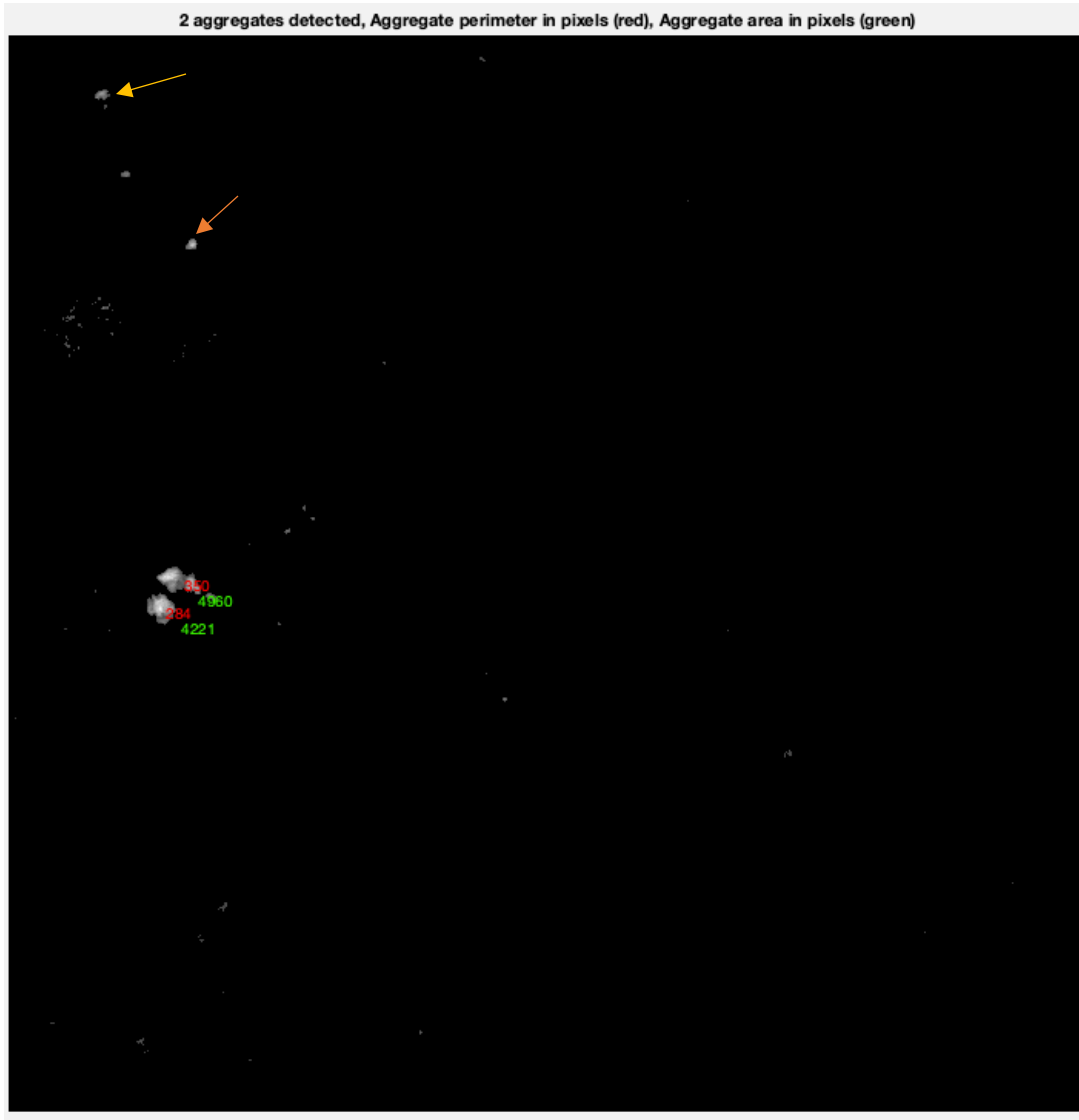
Orange arrows not picked up by software but shouldn't count anyway (lower intensity). Yellow arrow should not count



```
>> metrics.Area  
|  
ans =  
  
1808
```

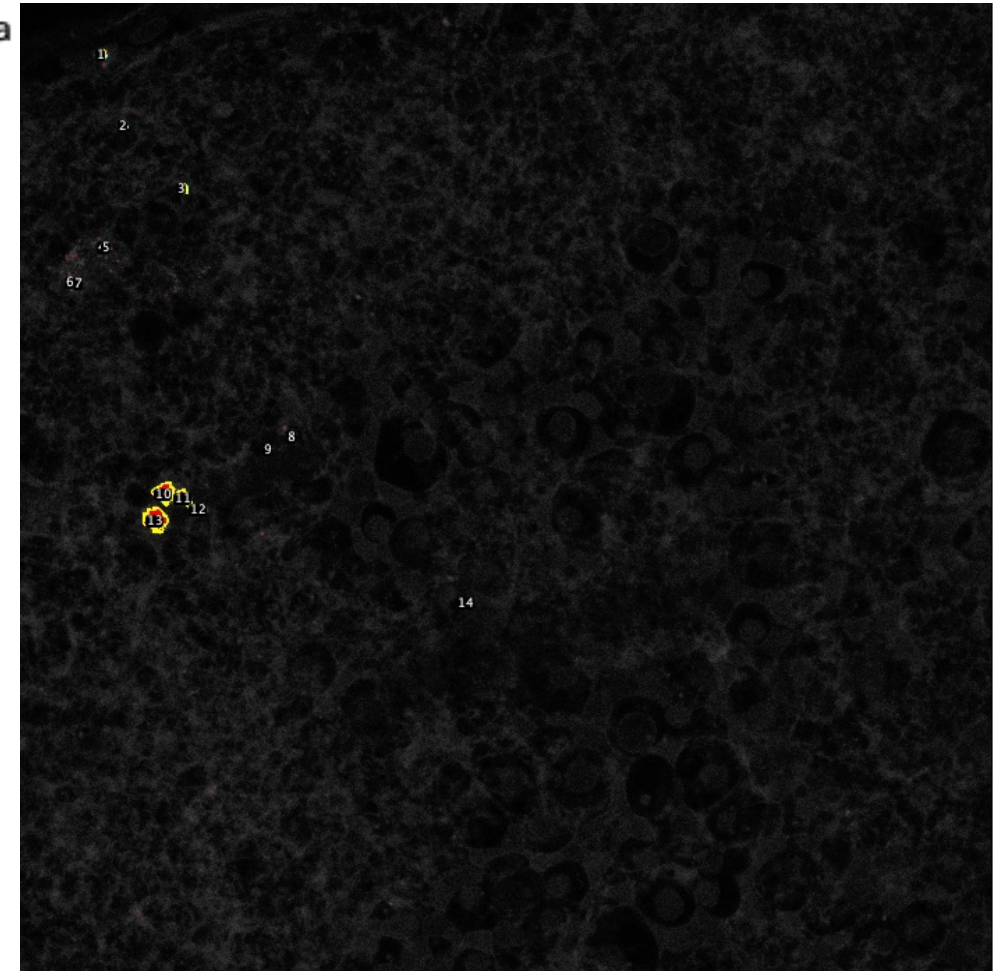


Fiji counted 2, shown with yellow arrow
(around 2.5 micron diameter)

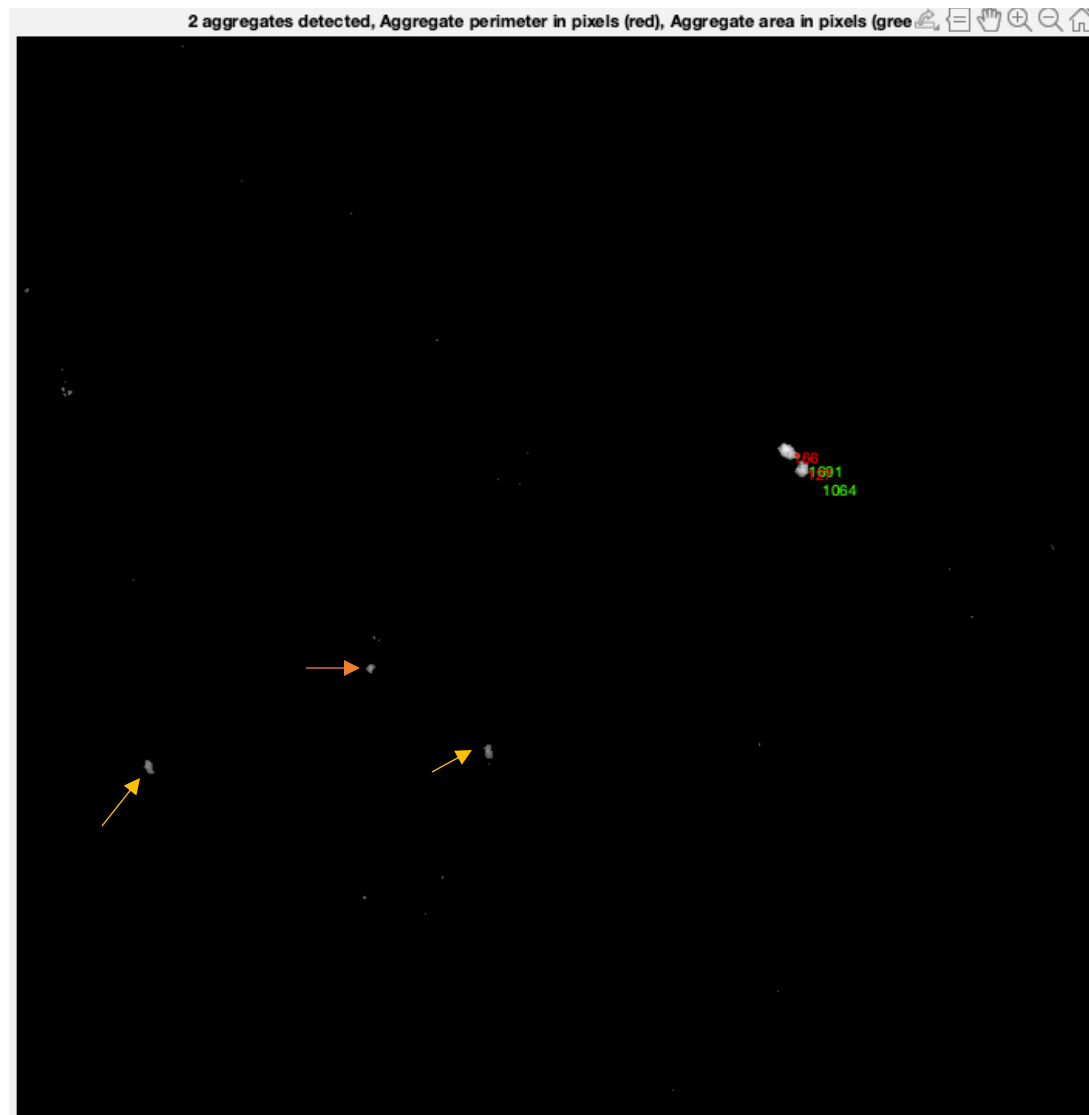


```
>> metrics.Area
ans =
    4221

ans =
    4960
```



Fiji picked up 3 (see 10, 11, 13). Also, yellow arrow is borderline (almost 2.5 microns) on Fiji



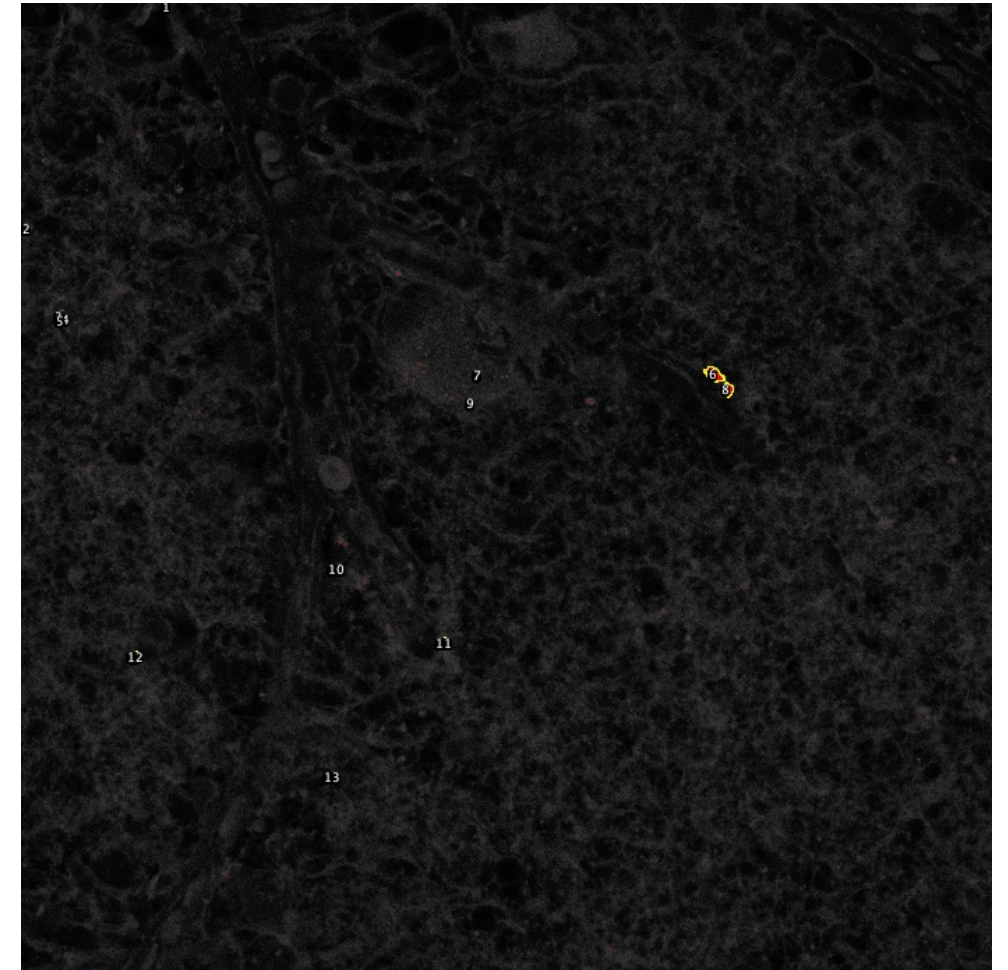
```
>> metrics.Area
```

```
ans =
```

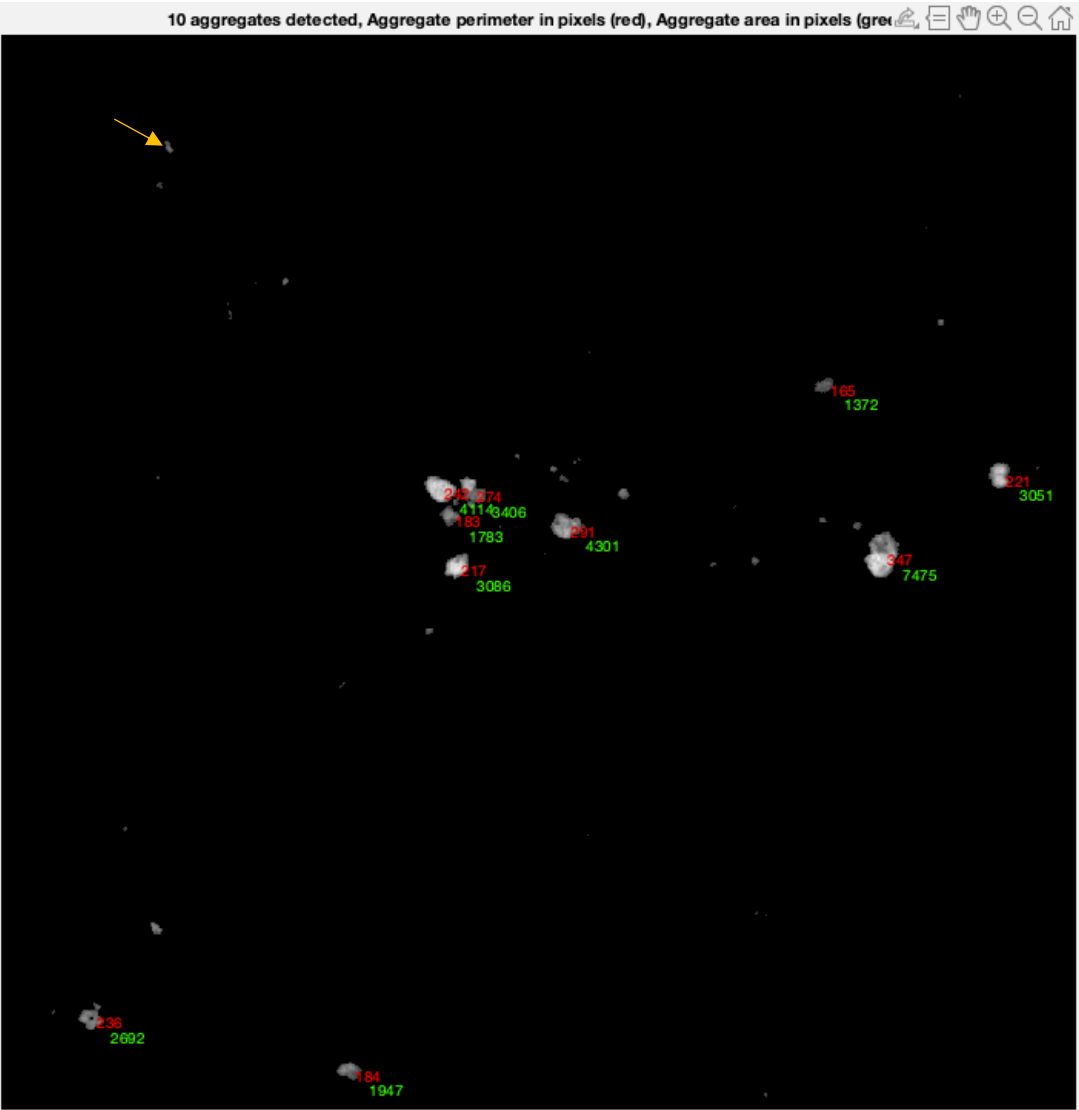
```
1691
```

```
ans =
```

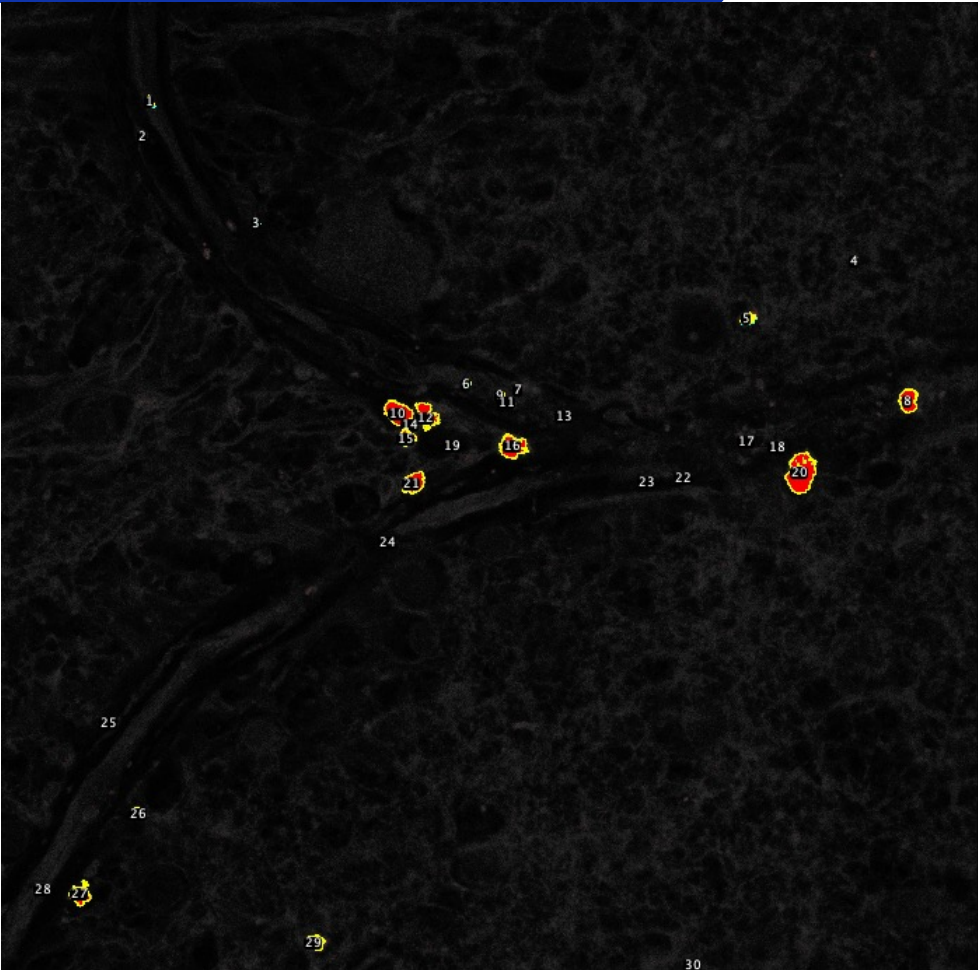
```
1064
```



Fiji picked up 4 – see the 2 yellow arrows (around 2.5 microns)



```
>> metrics.Area  
ans =  
2692  
ans =  
1947  
ans =  
4114  
ans =  
1783  
ans =  
3086  
ans =  
3406  
ans =  
4301  
ans =  
1372  
ans =  
7475  
ans =  
3051
```



```
ans =  
7475  
ans =  
3051
```

Fiji picked up 11 – see yellow arrow (about 2.5 microns)