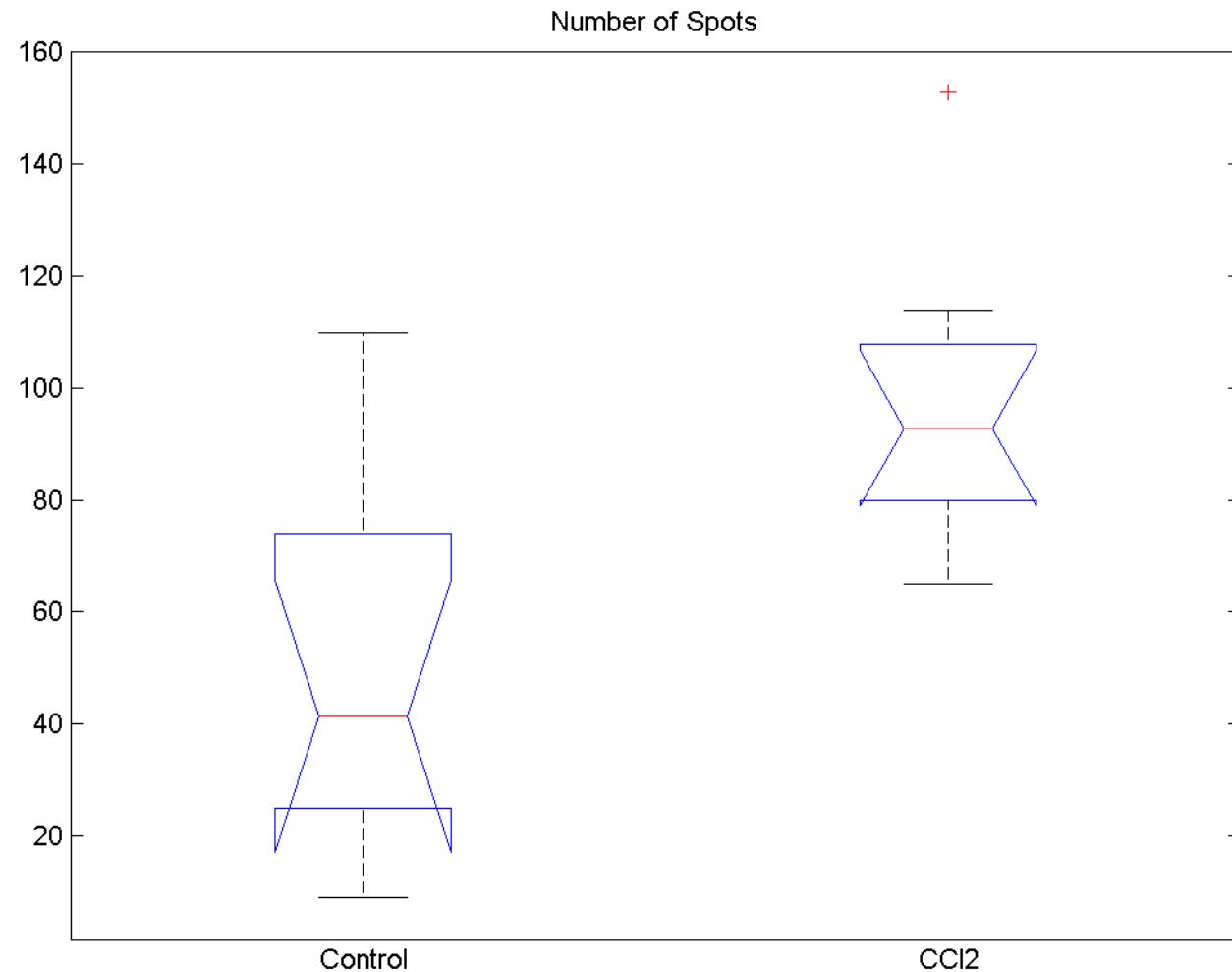


Exceptional service in the national interest

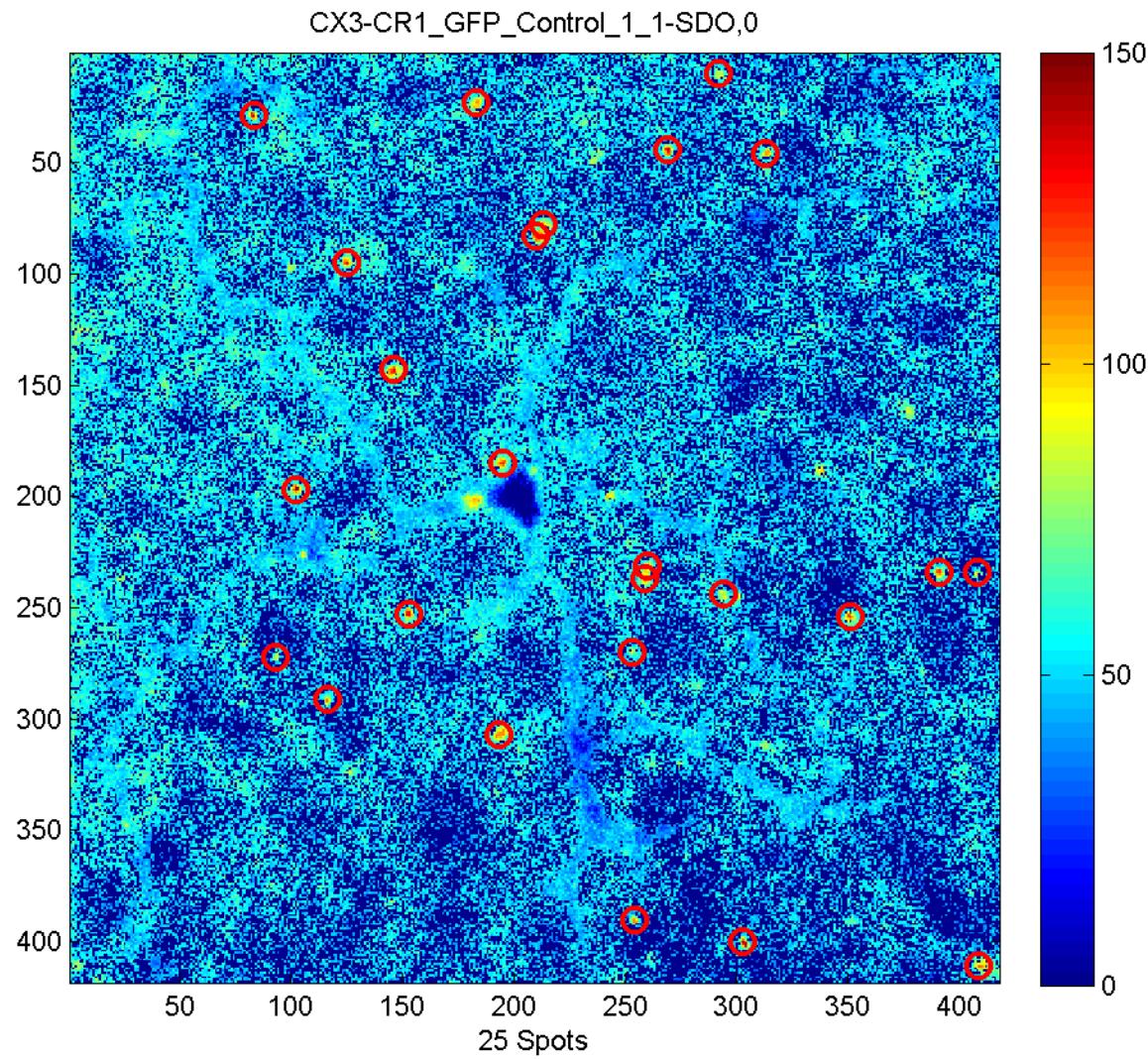


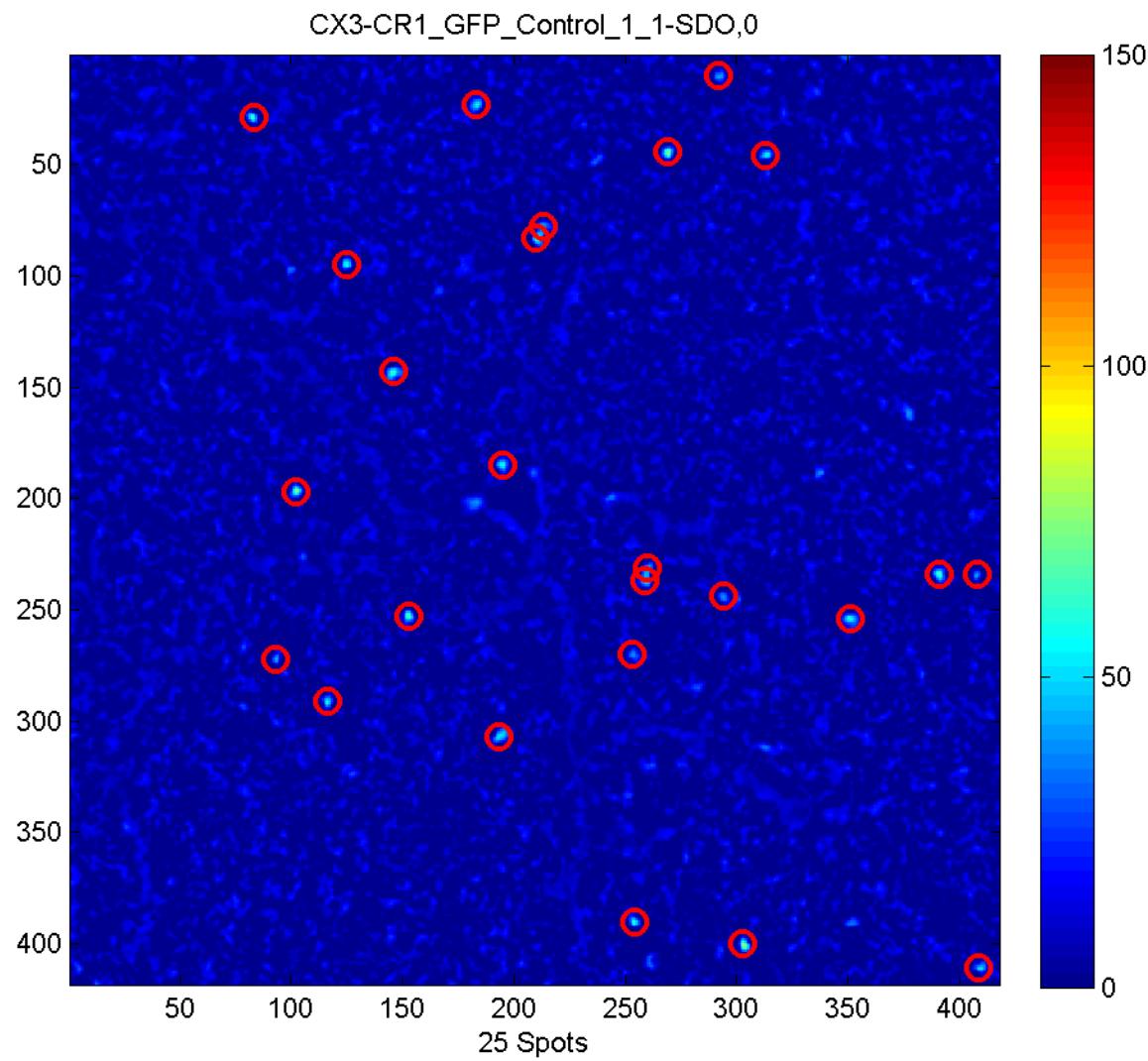
Retina Spot Detection



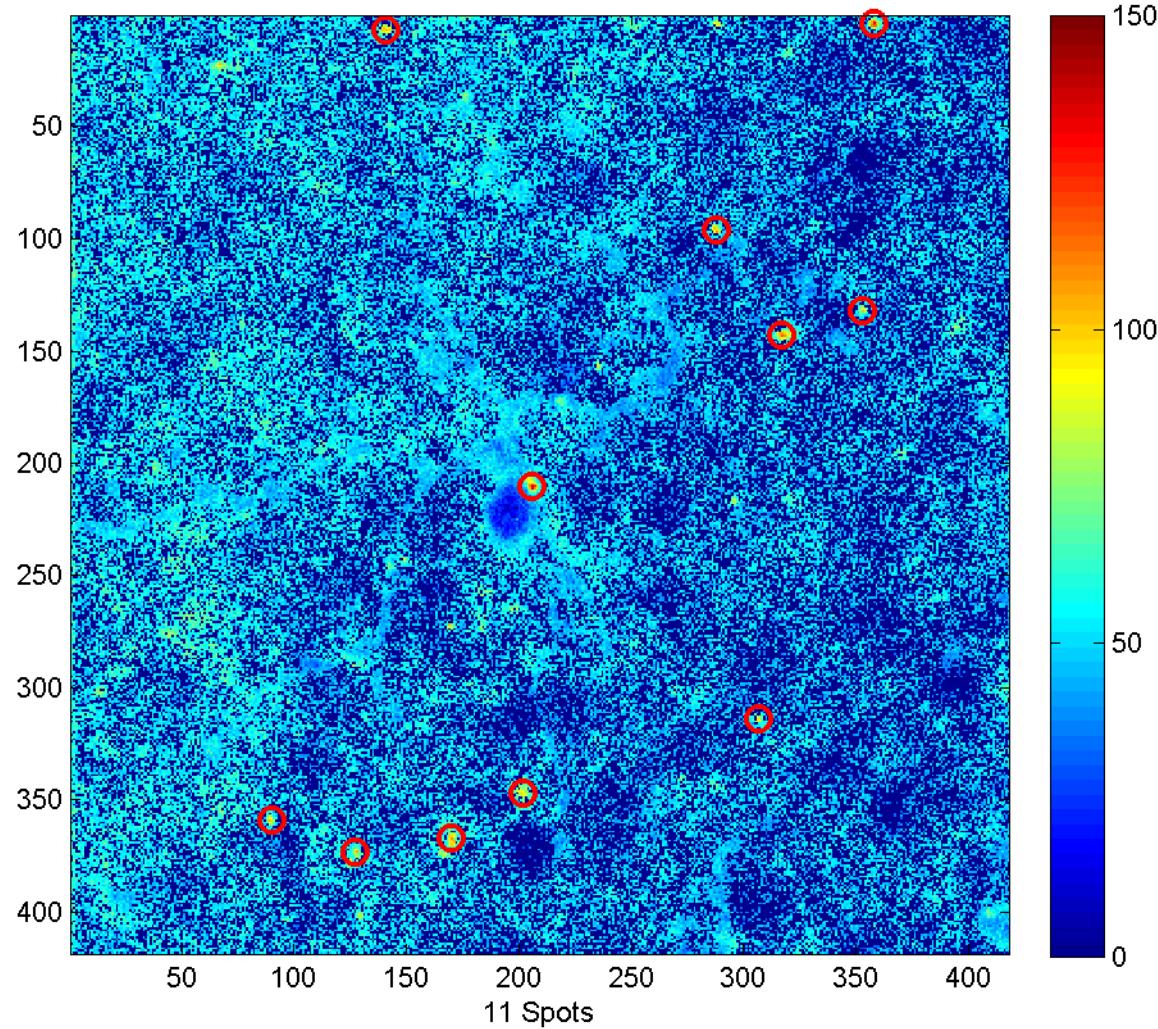
Outline

- Analysis is of hyperspectral images of sample retinas
- For each image, the raw MCR data for the 3rd component is displayed with overlay of detected spots
- The spots are easier to see and evaluate on the corresponding processed images, where filtering was done to isolate the spots.
- The previous slide shows that there is a statistically significant difference between the average number of spots for the control cells and the CCL2 treated cells

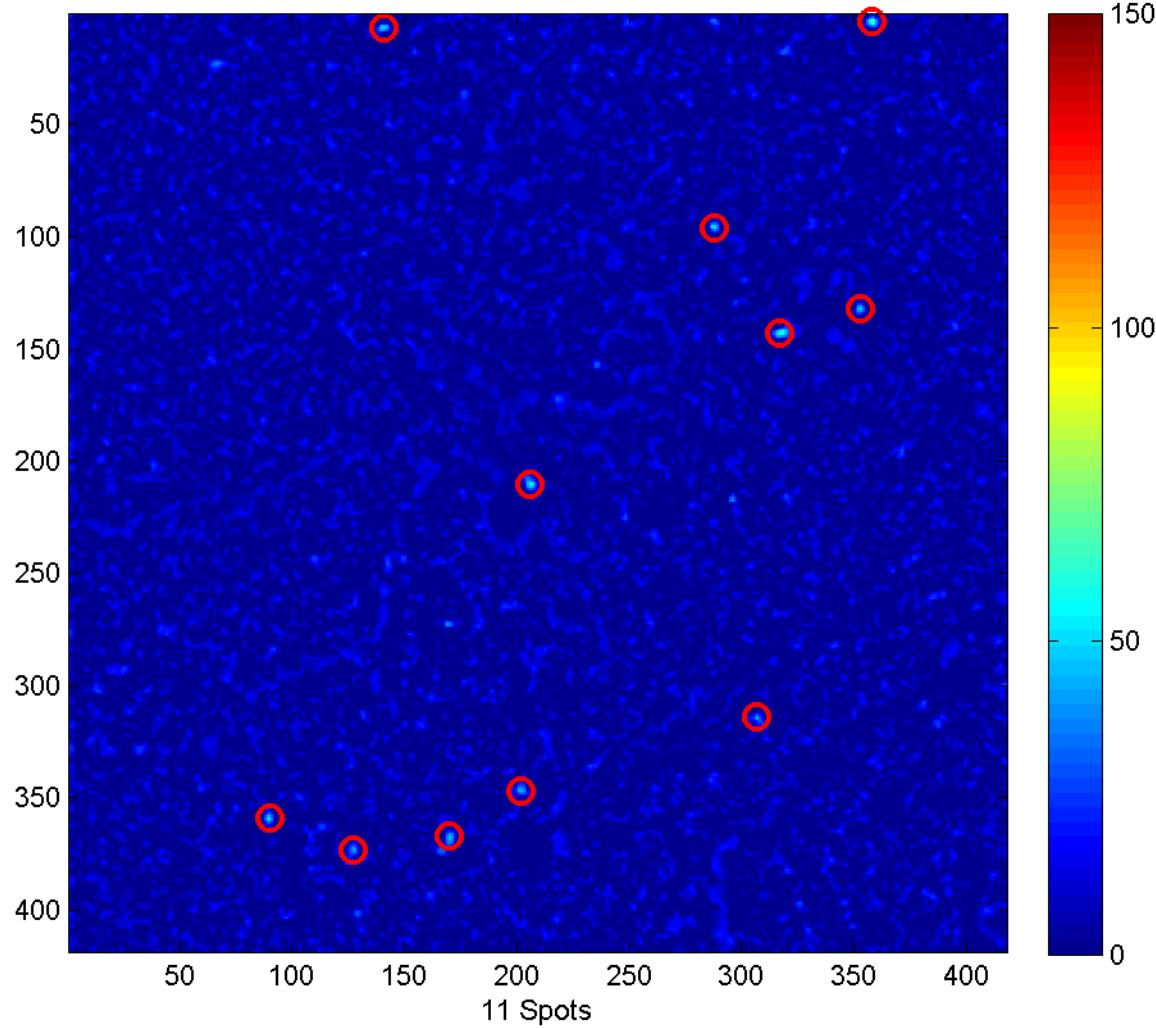




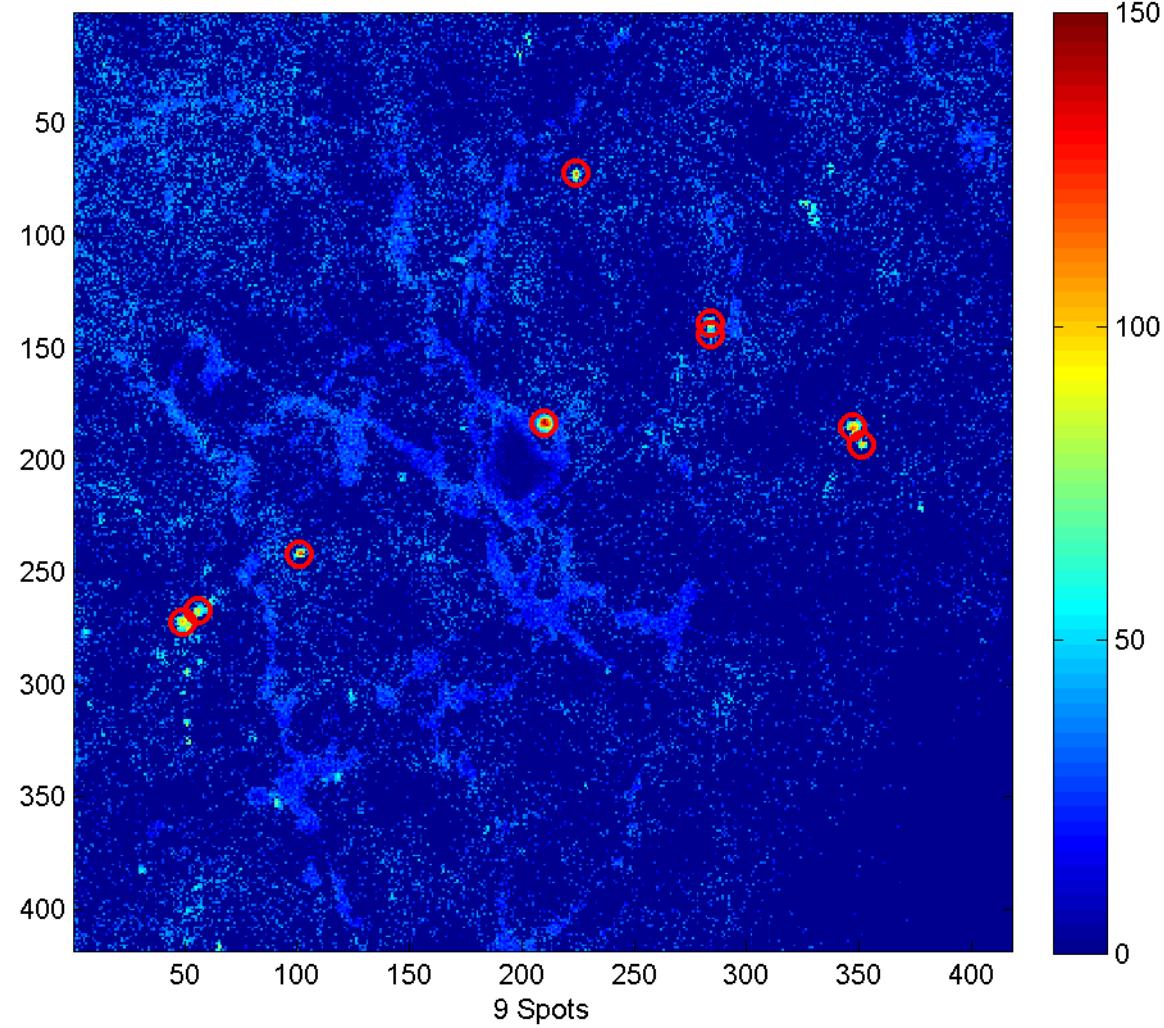
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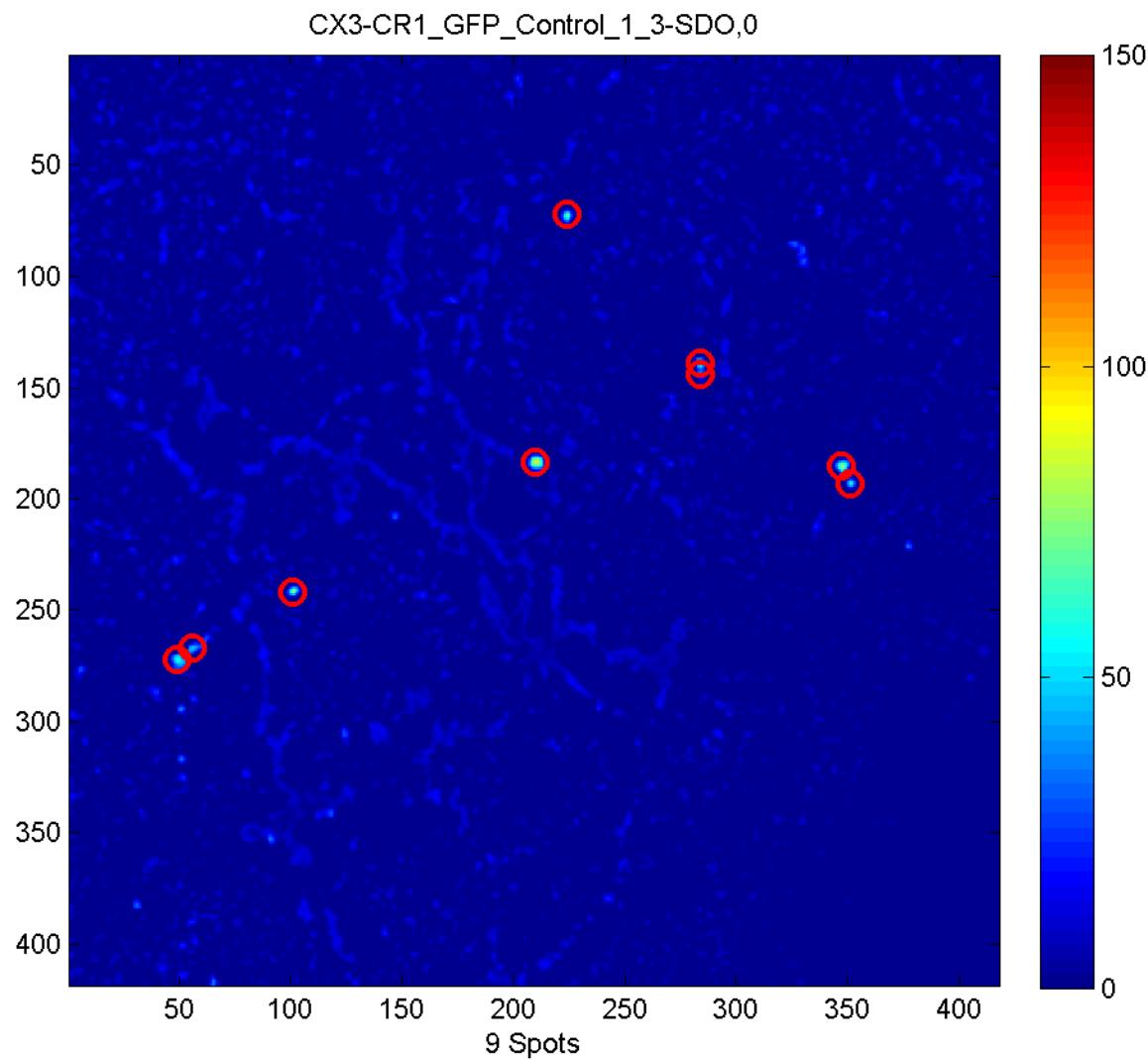


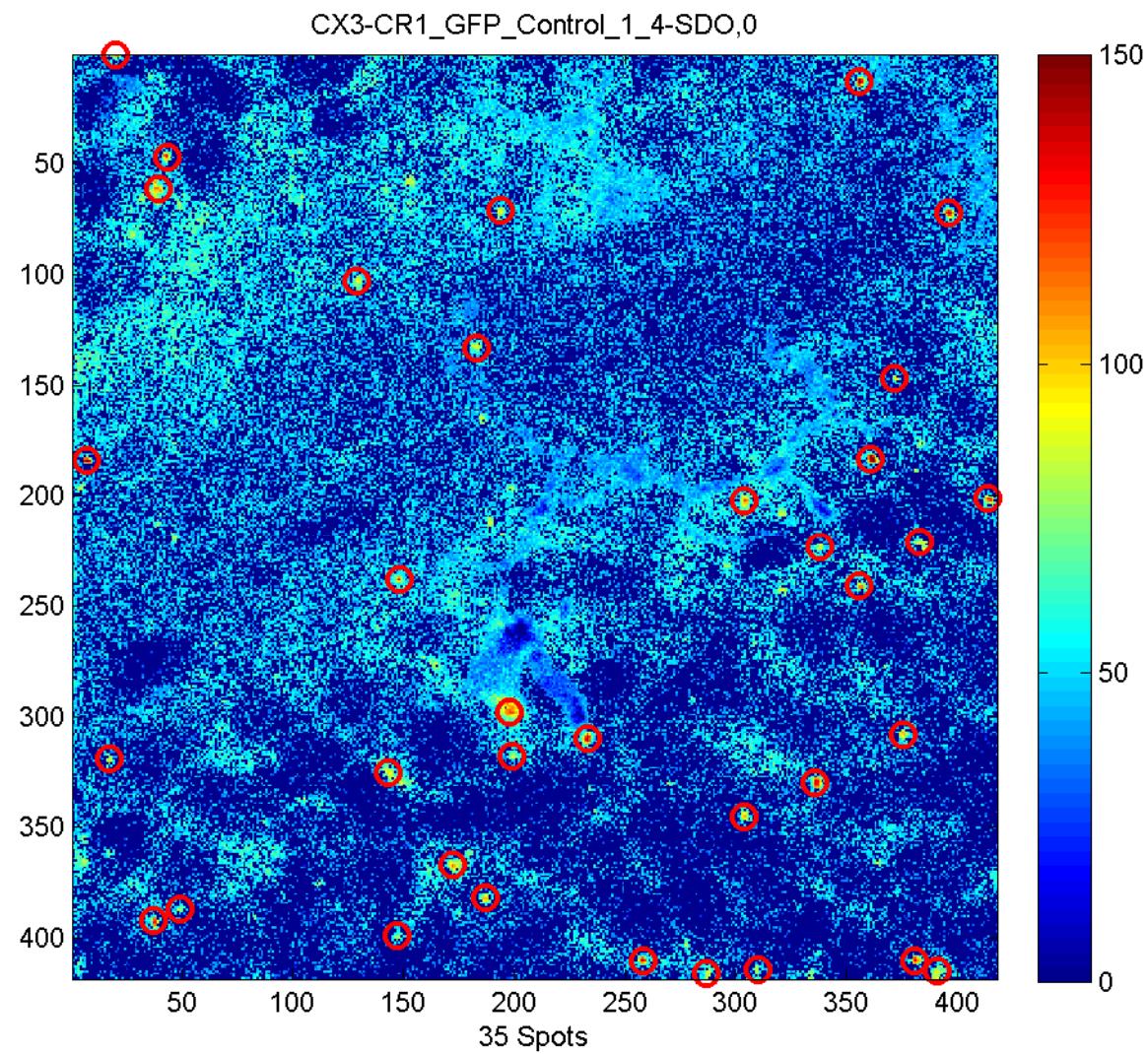
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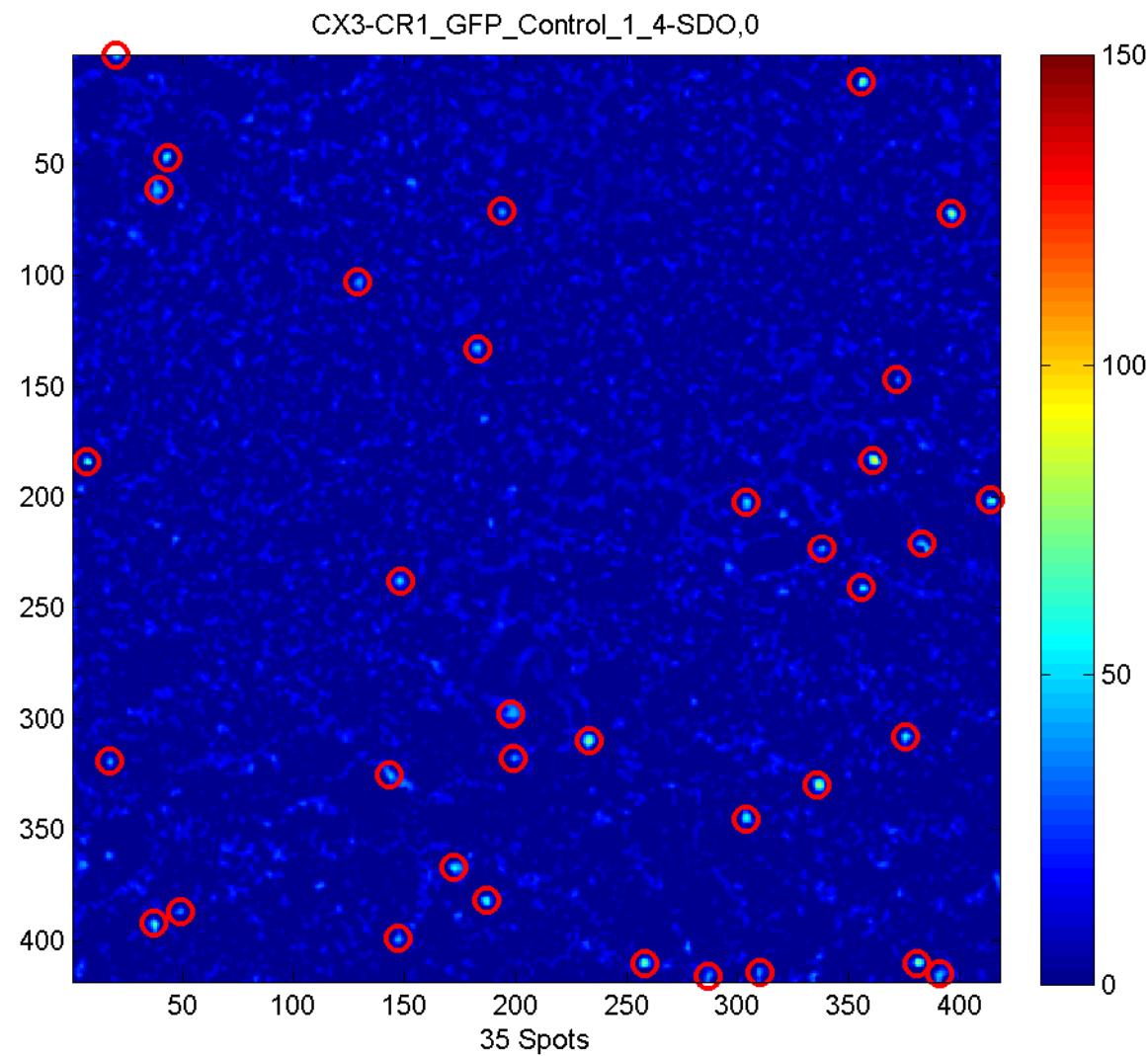


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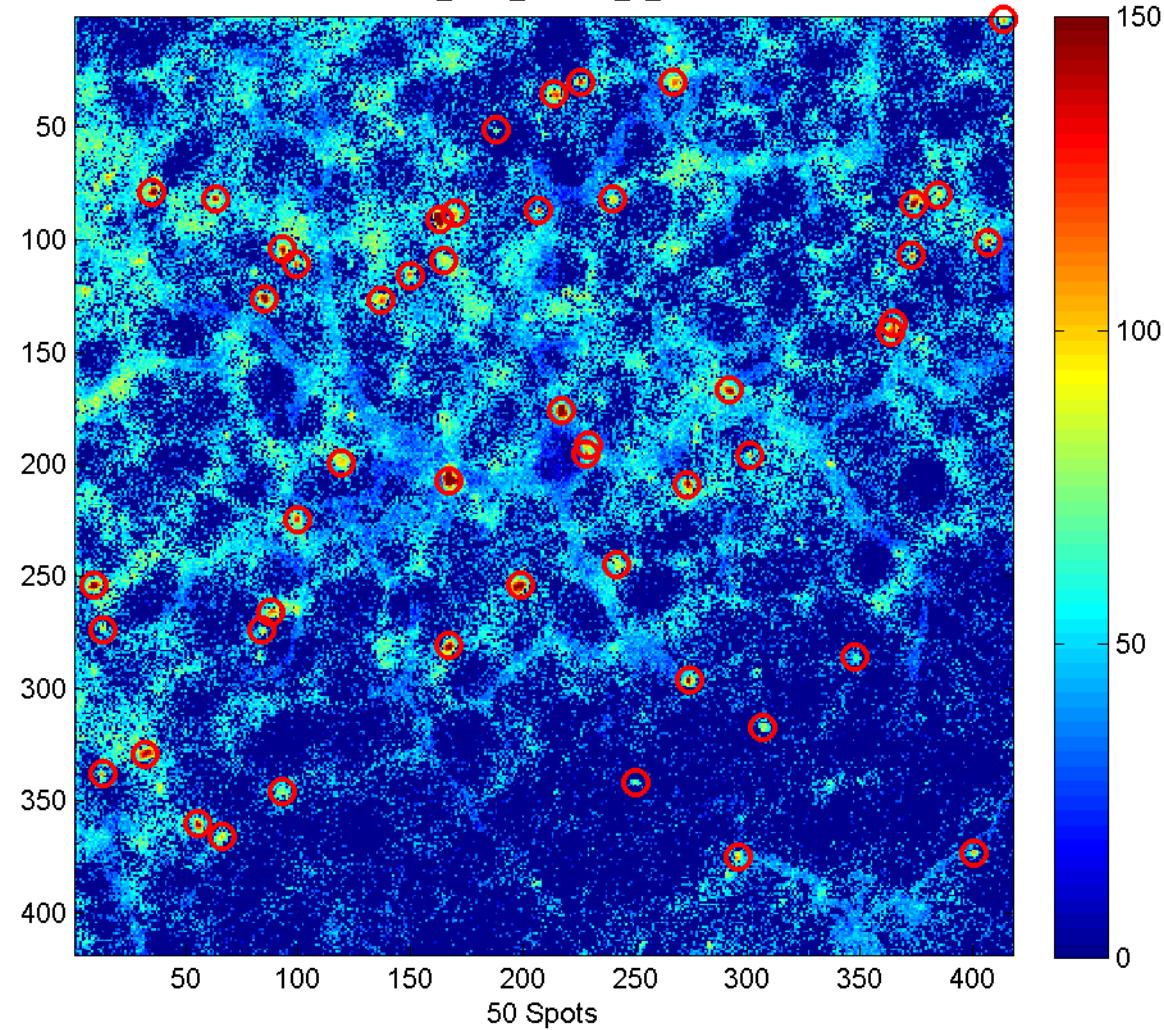


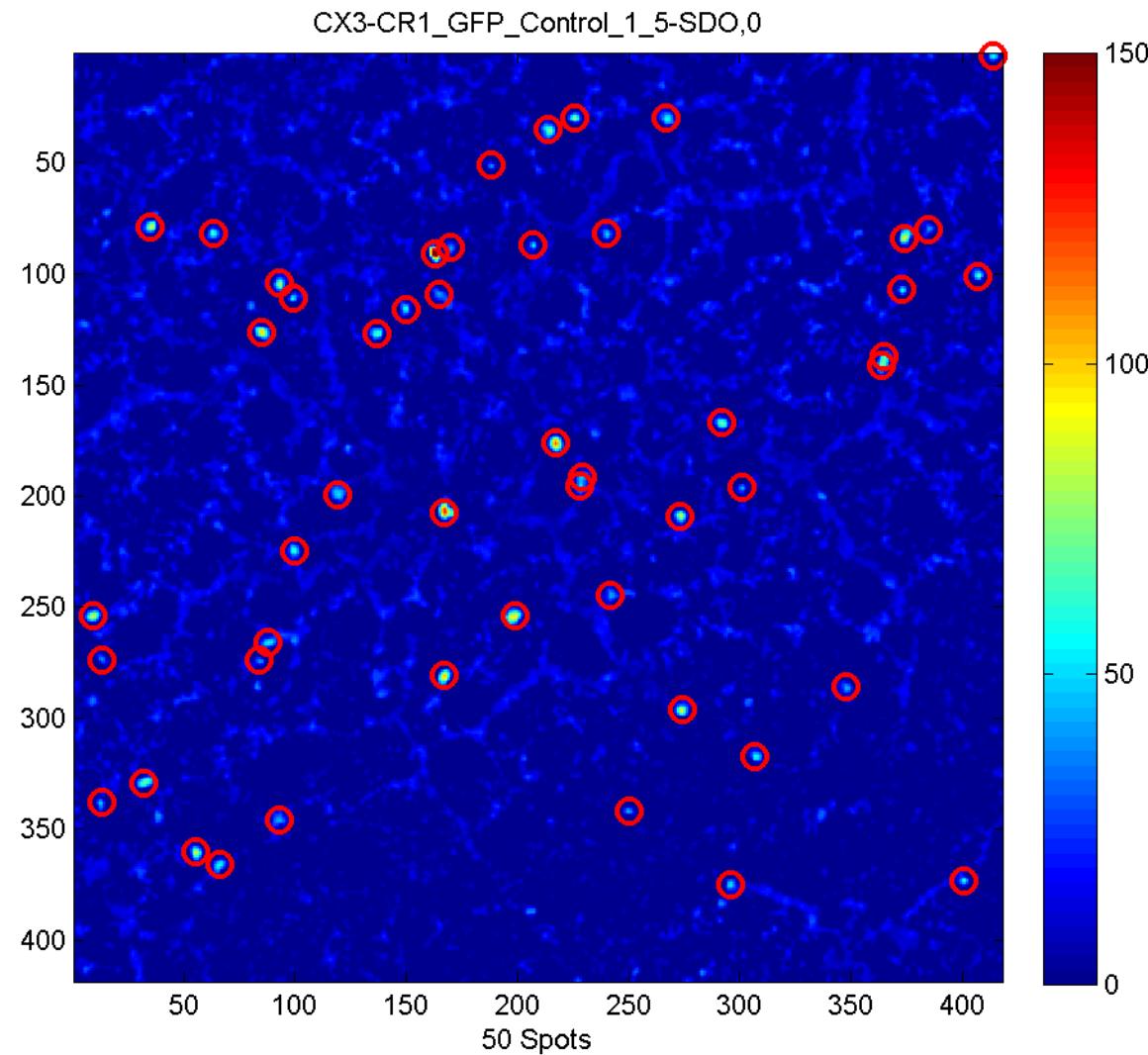


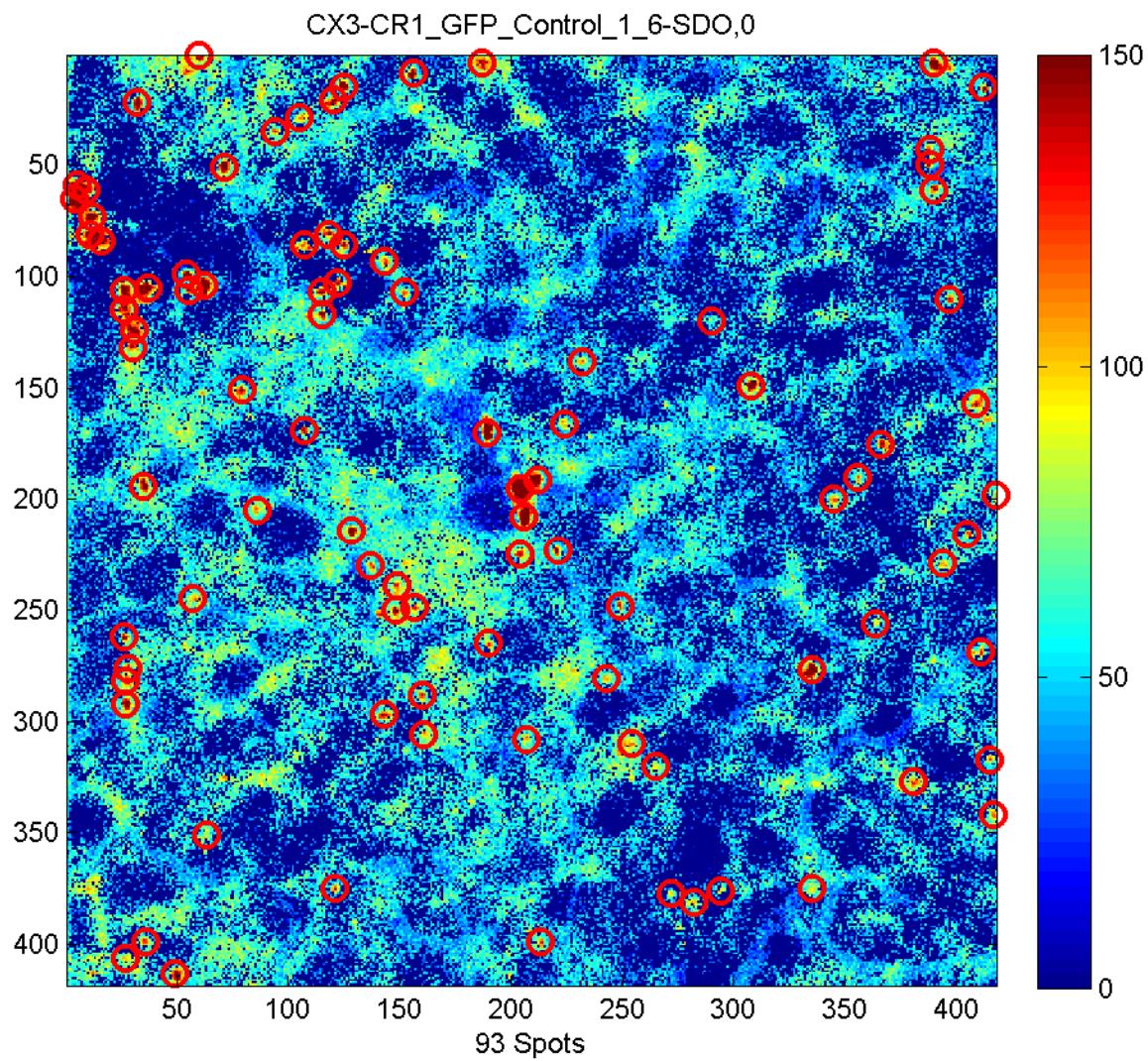


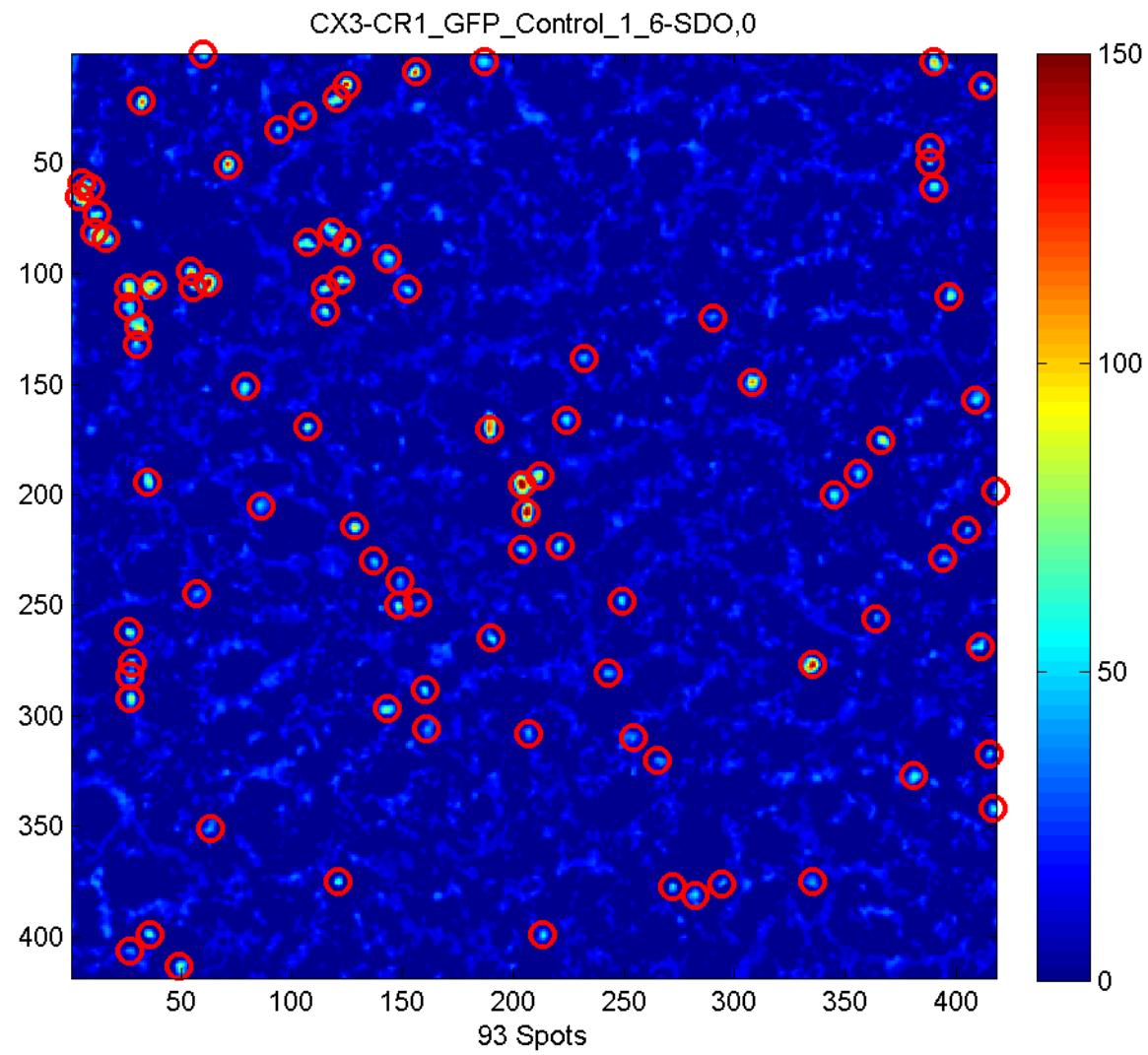


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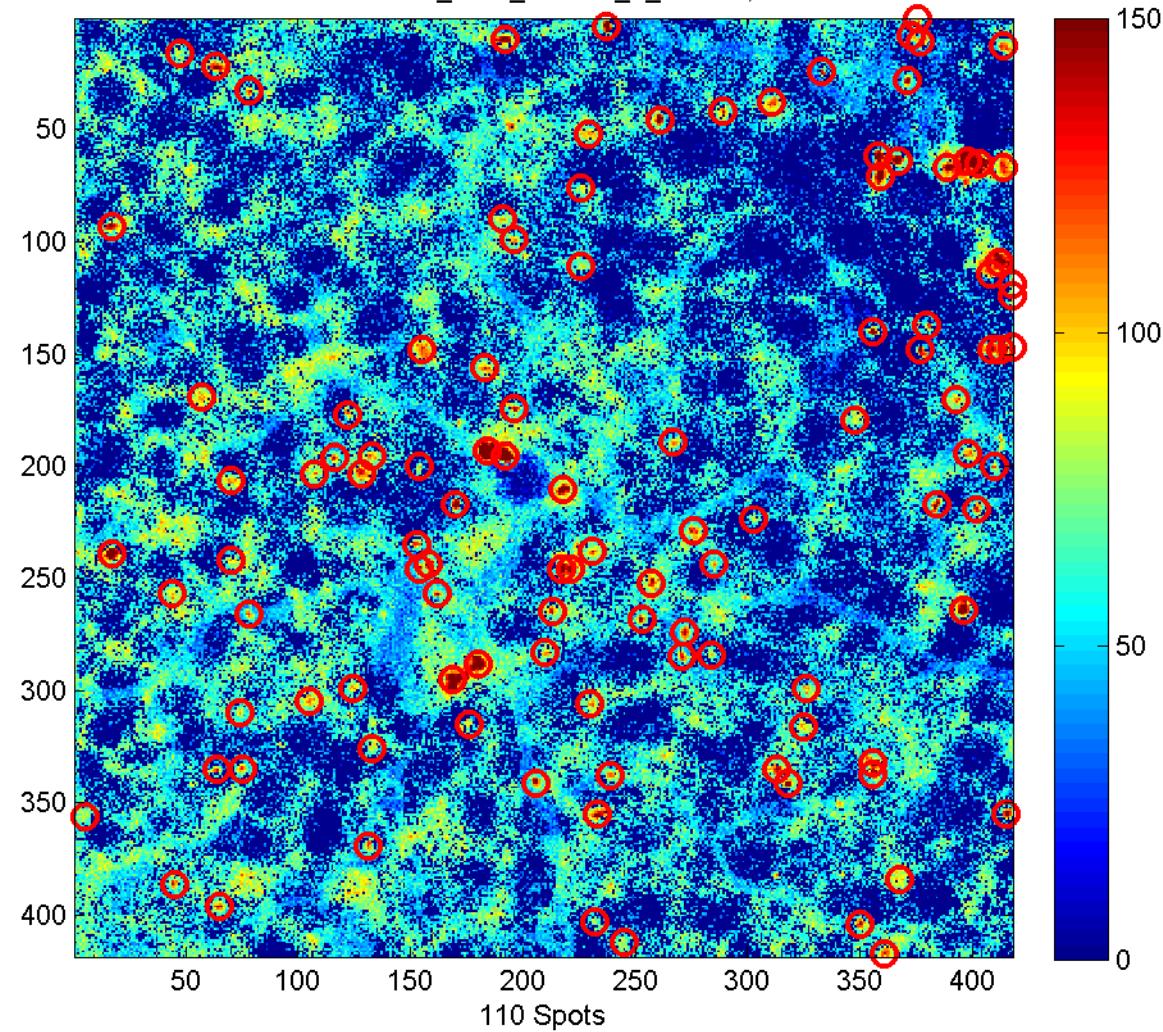


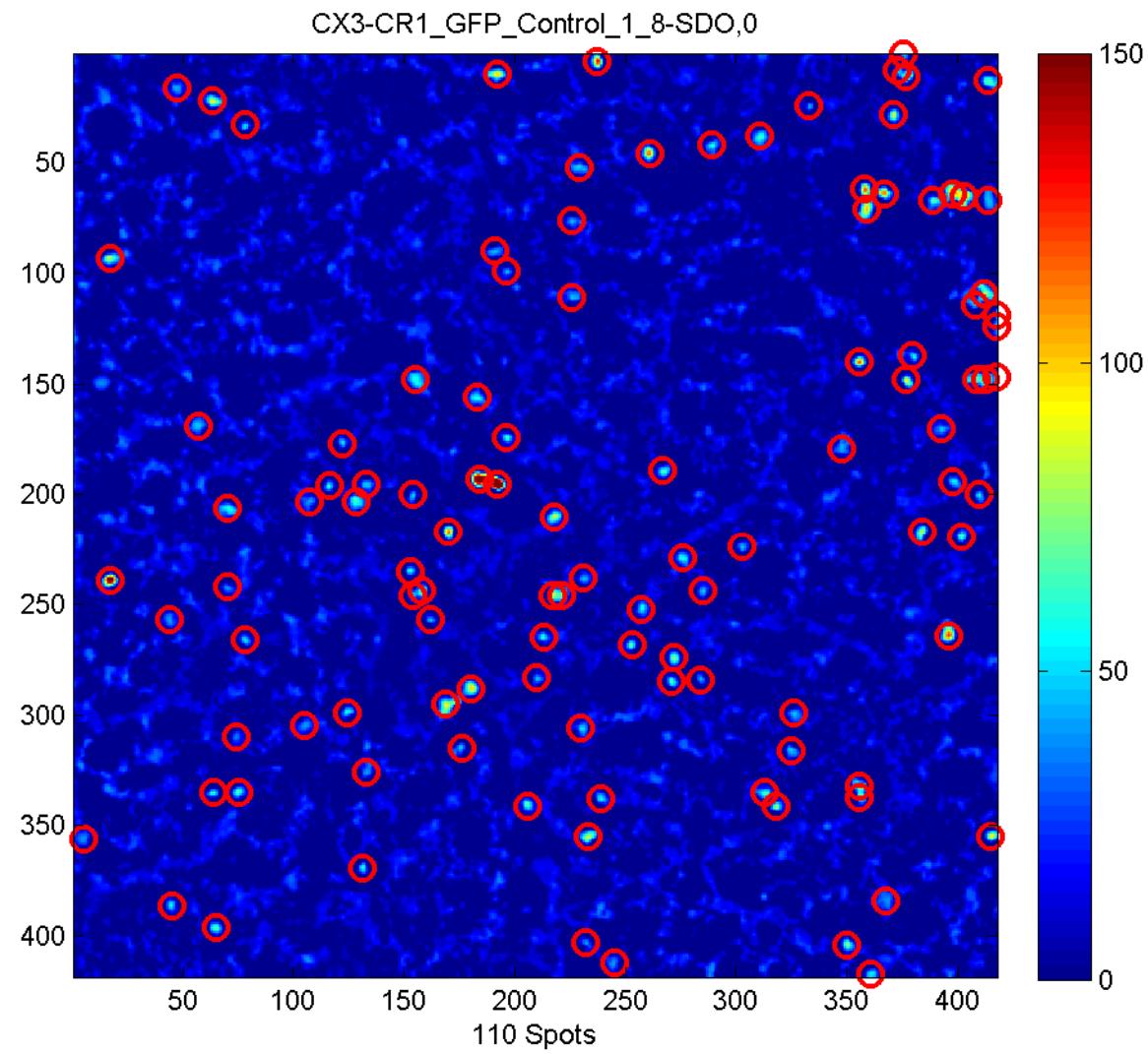


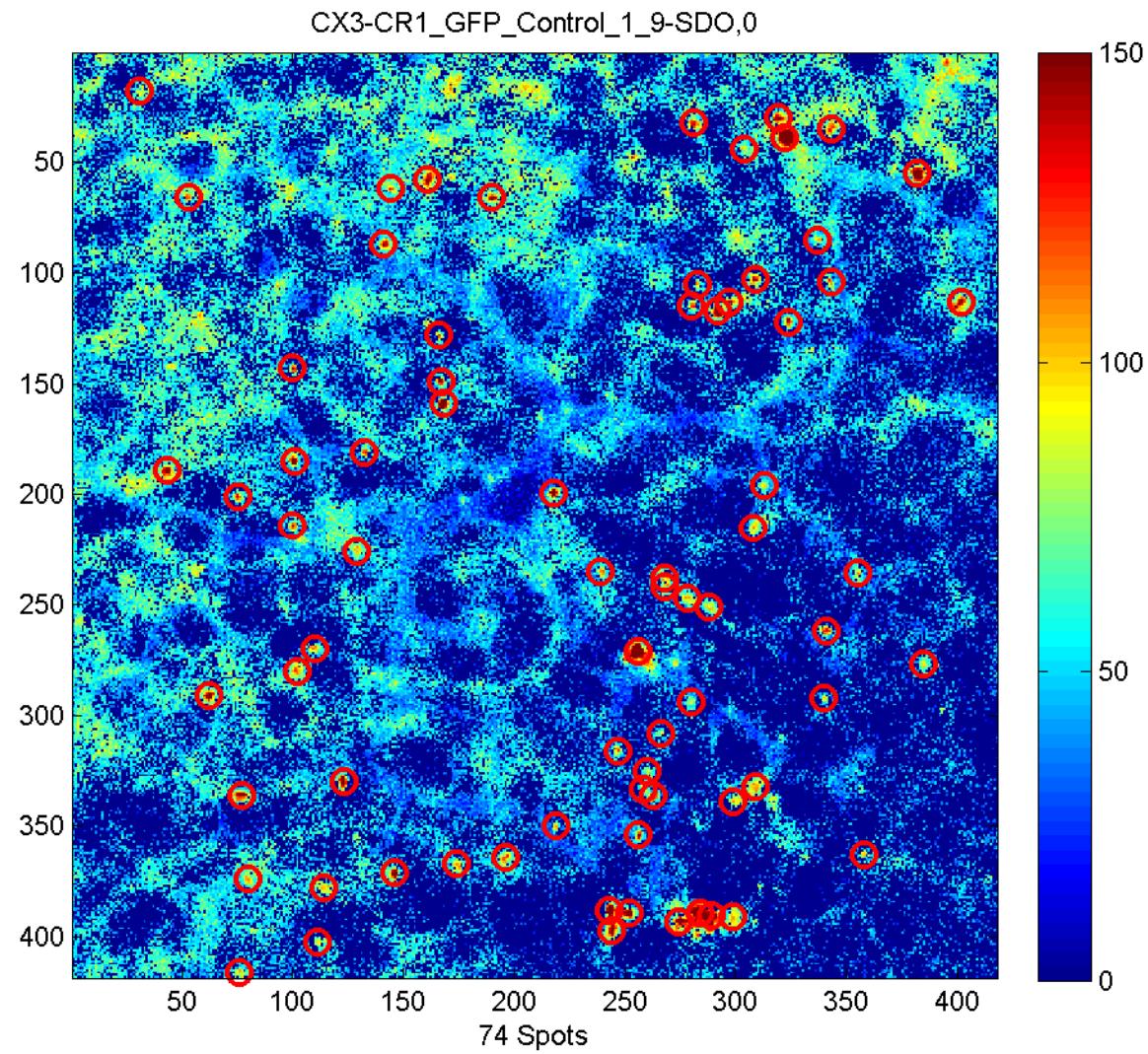




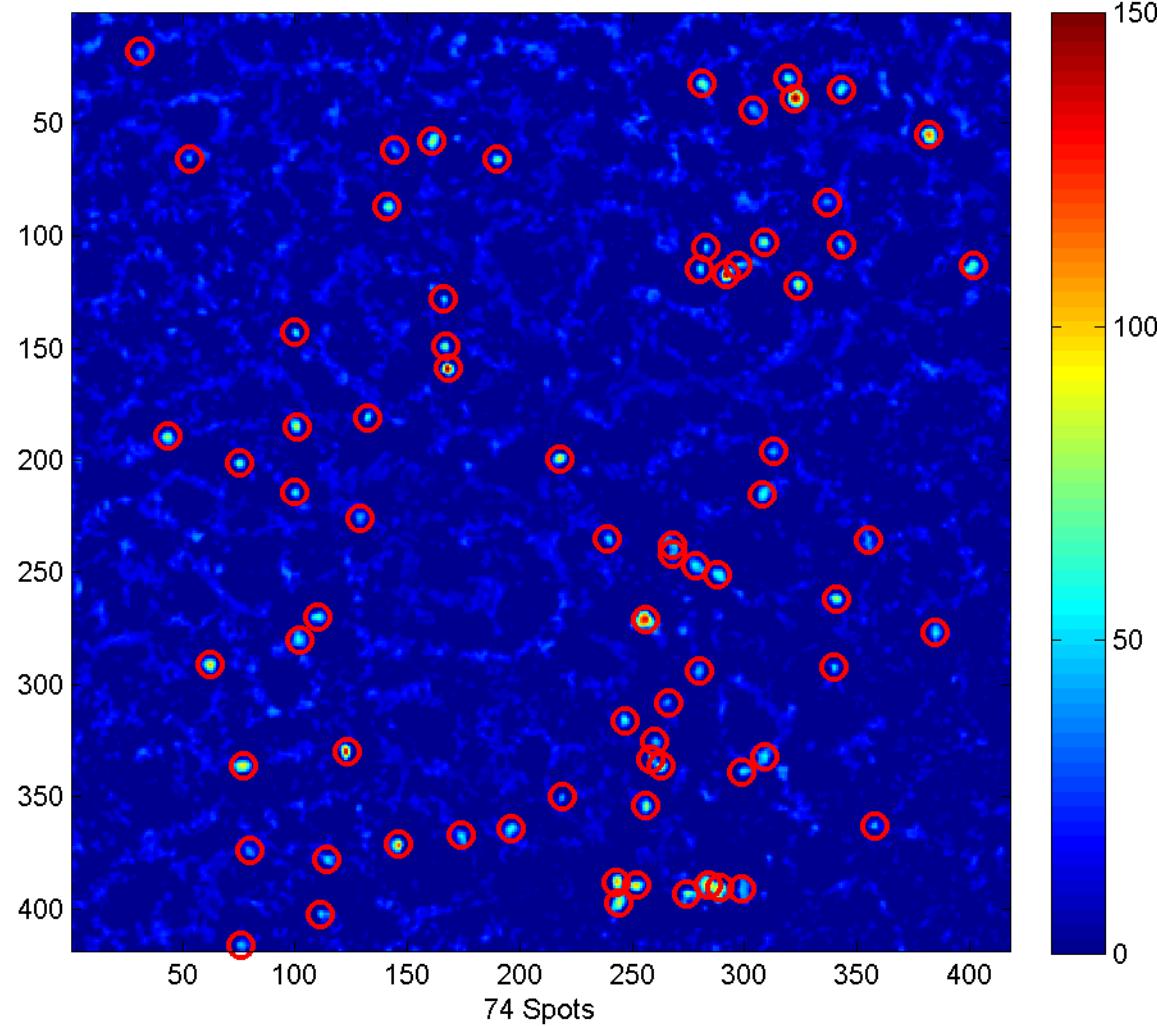
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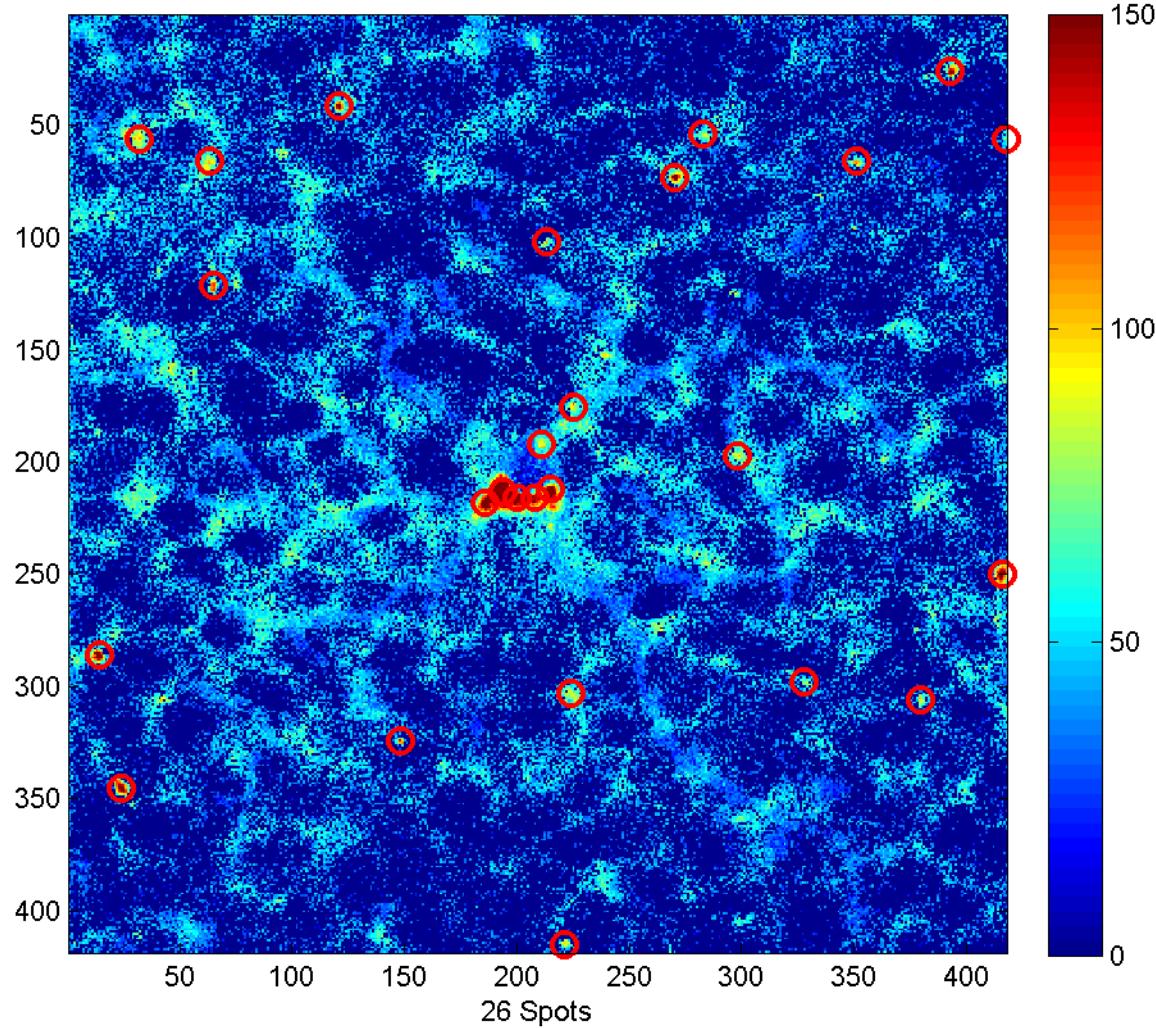


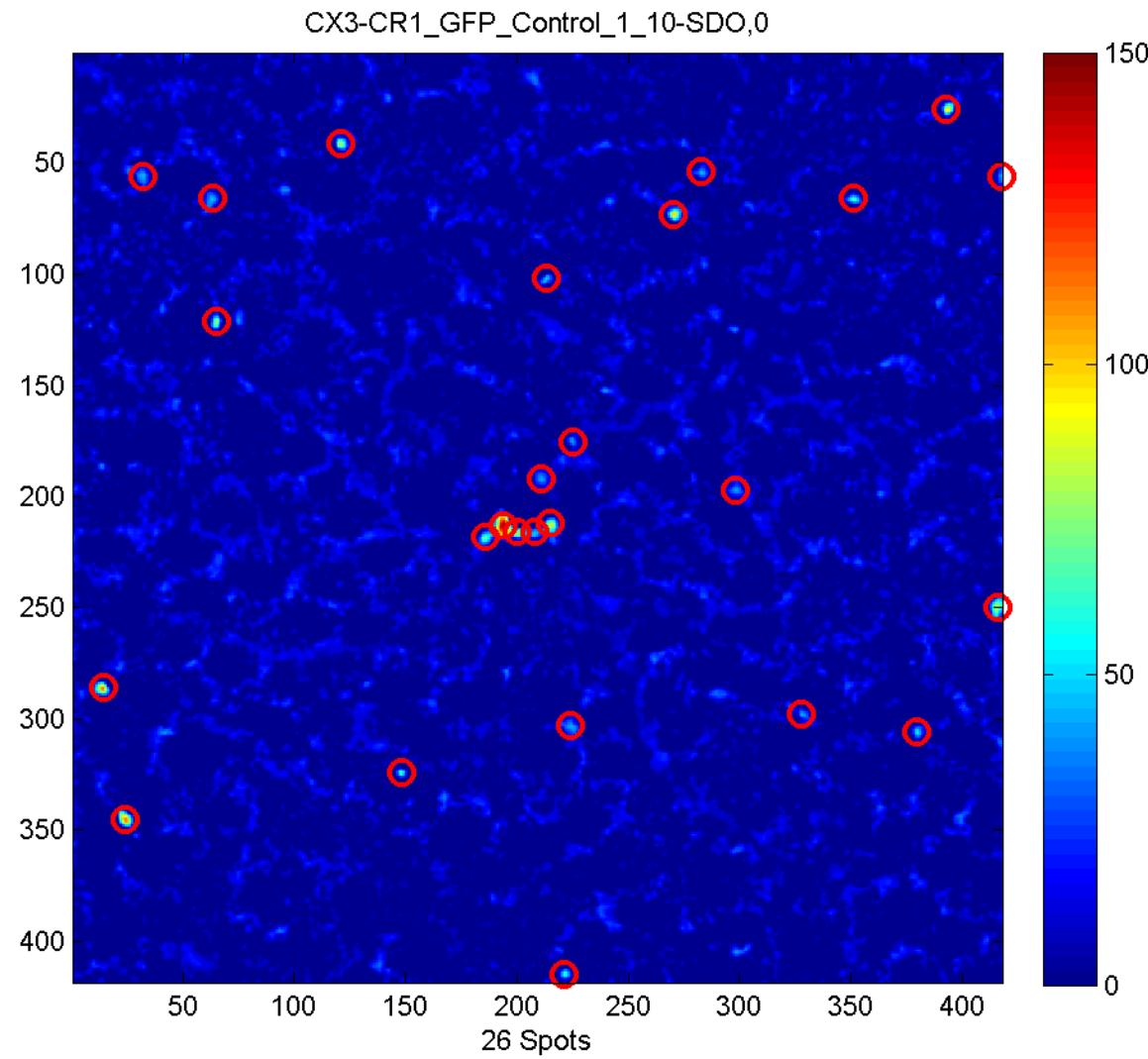


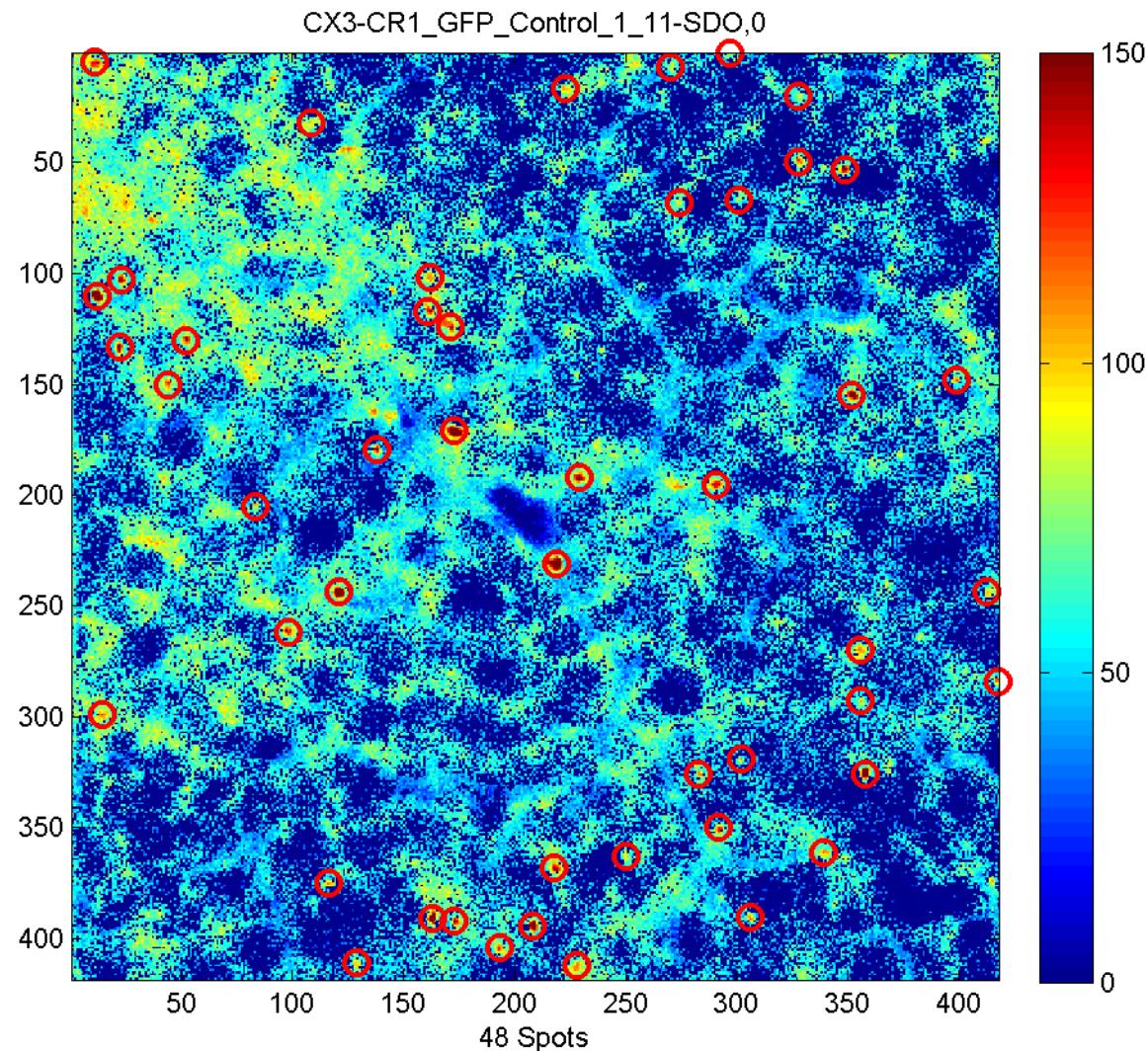
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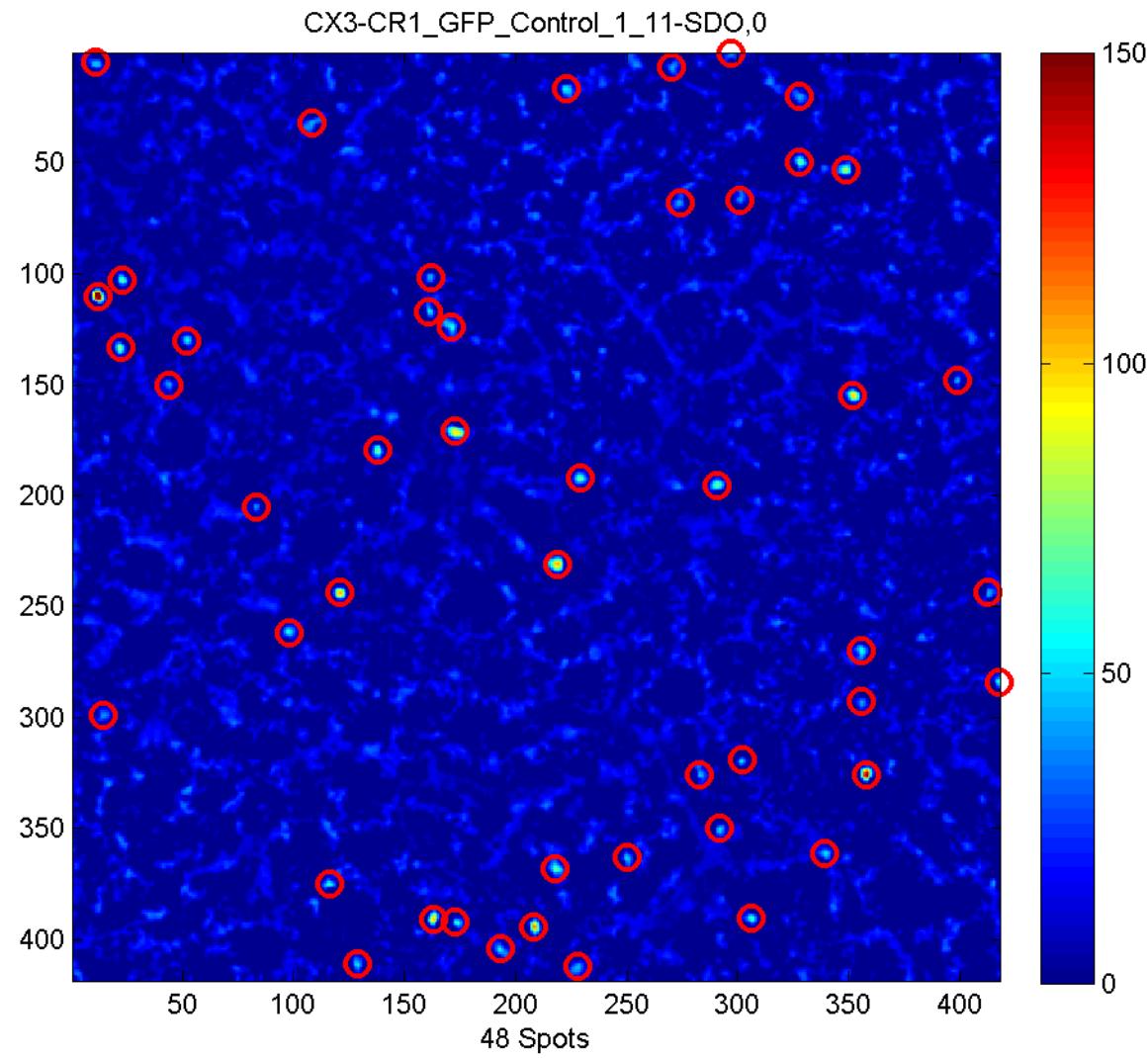


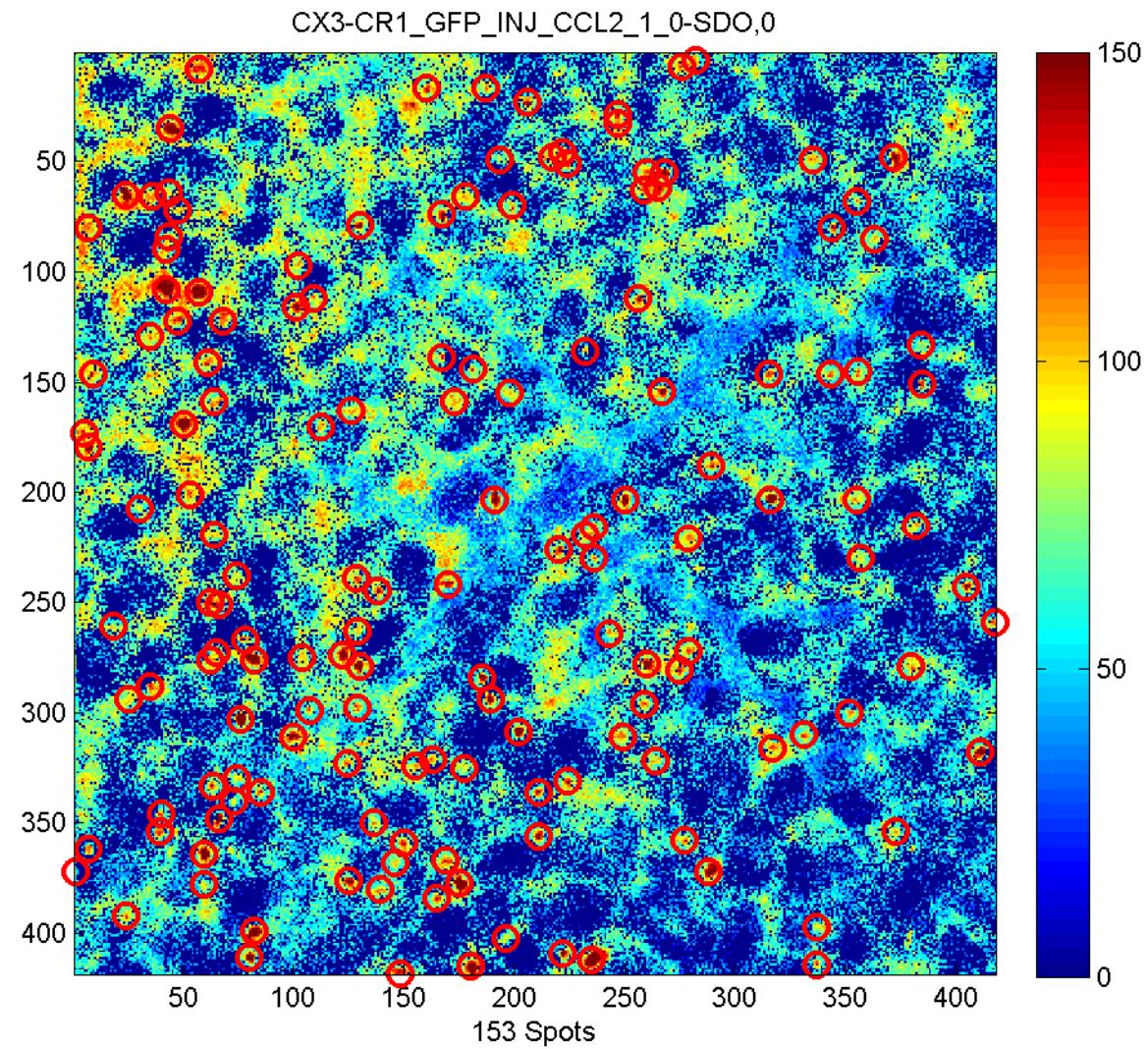
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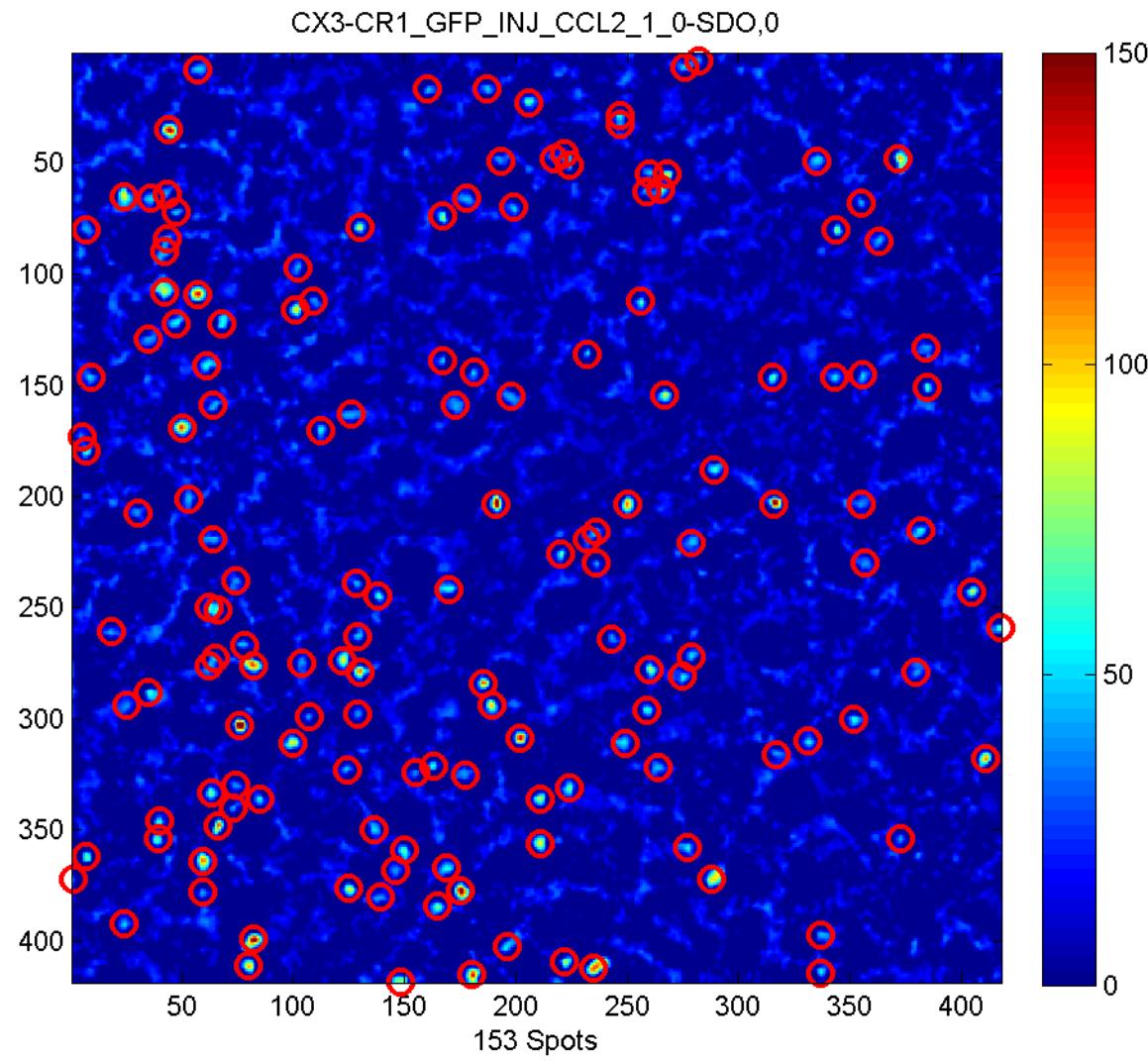


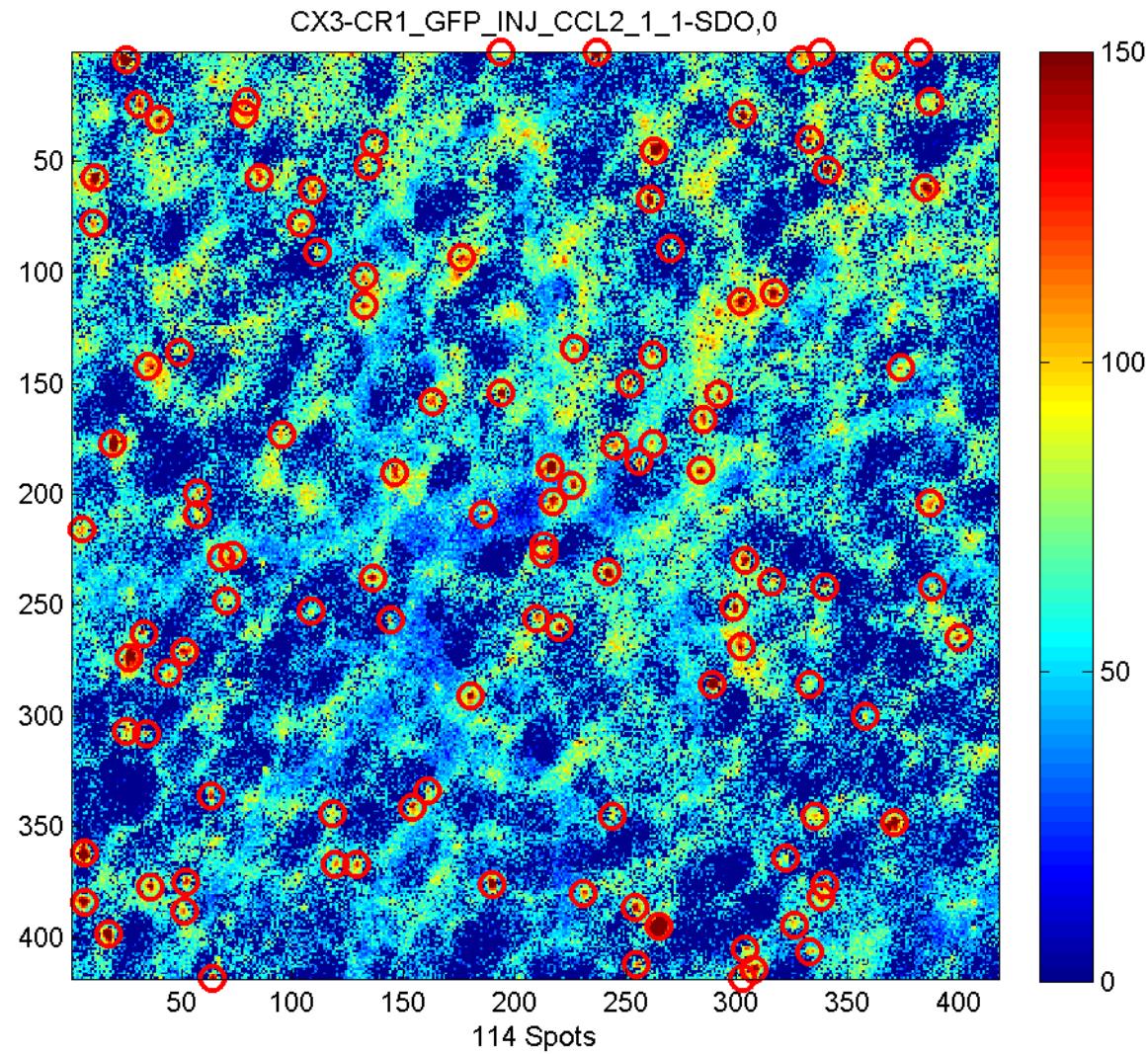


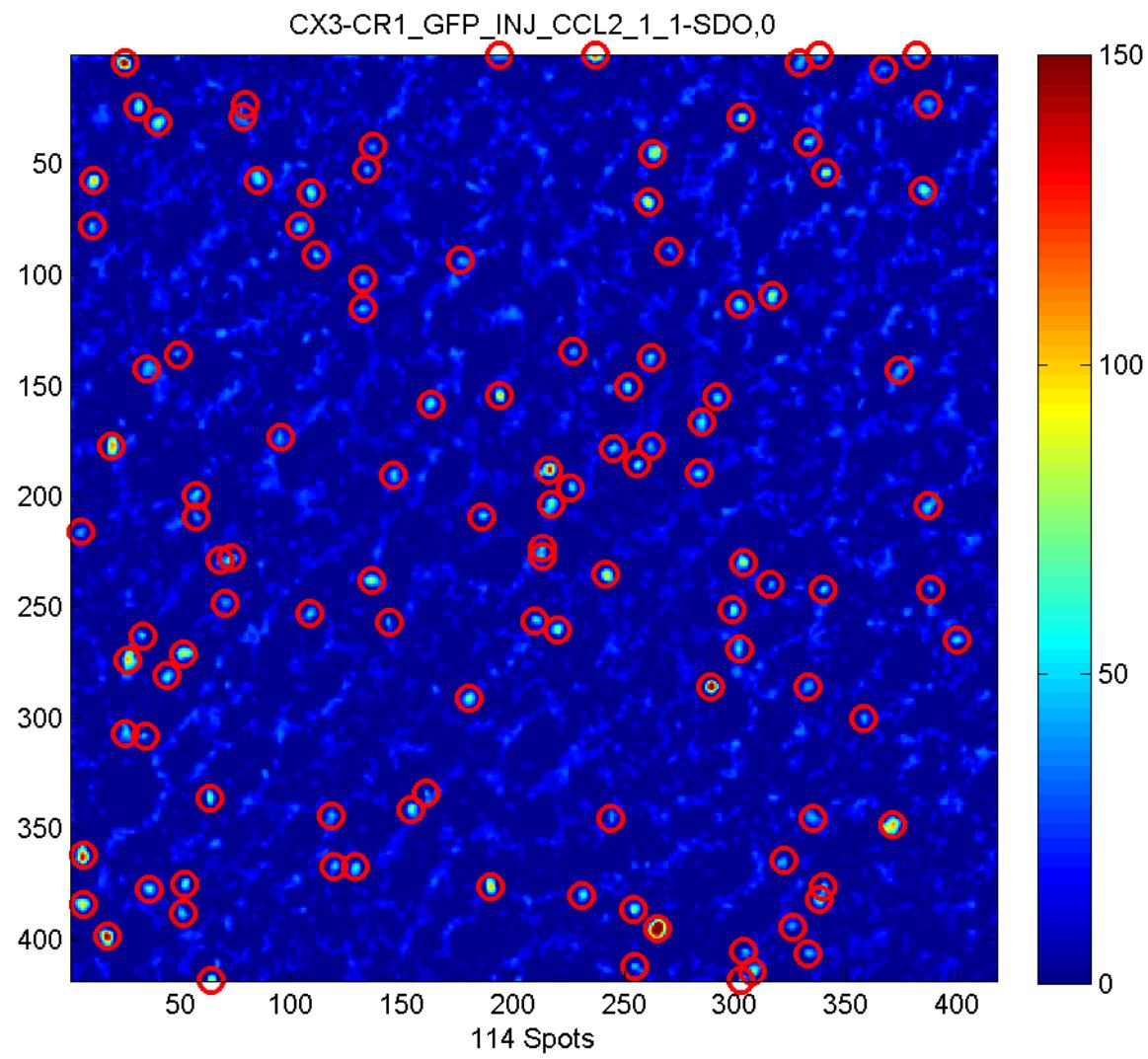


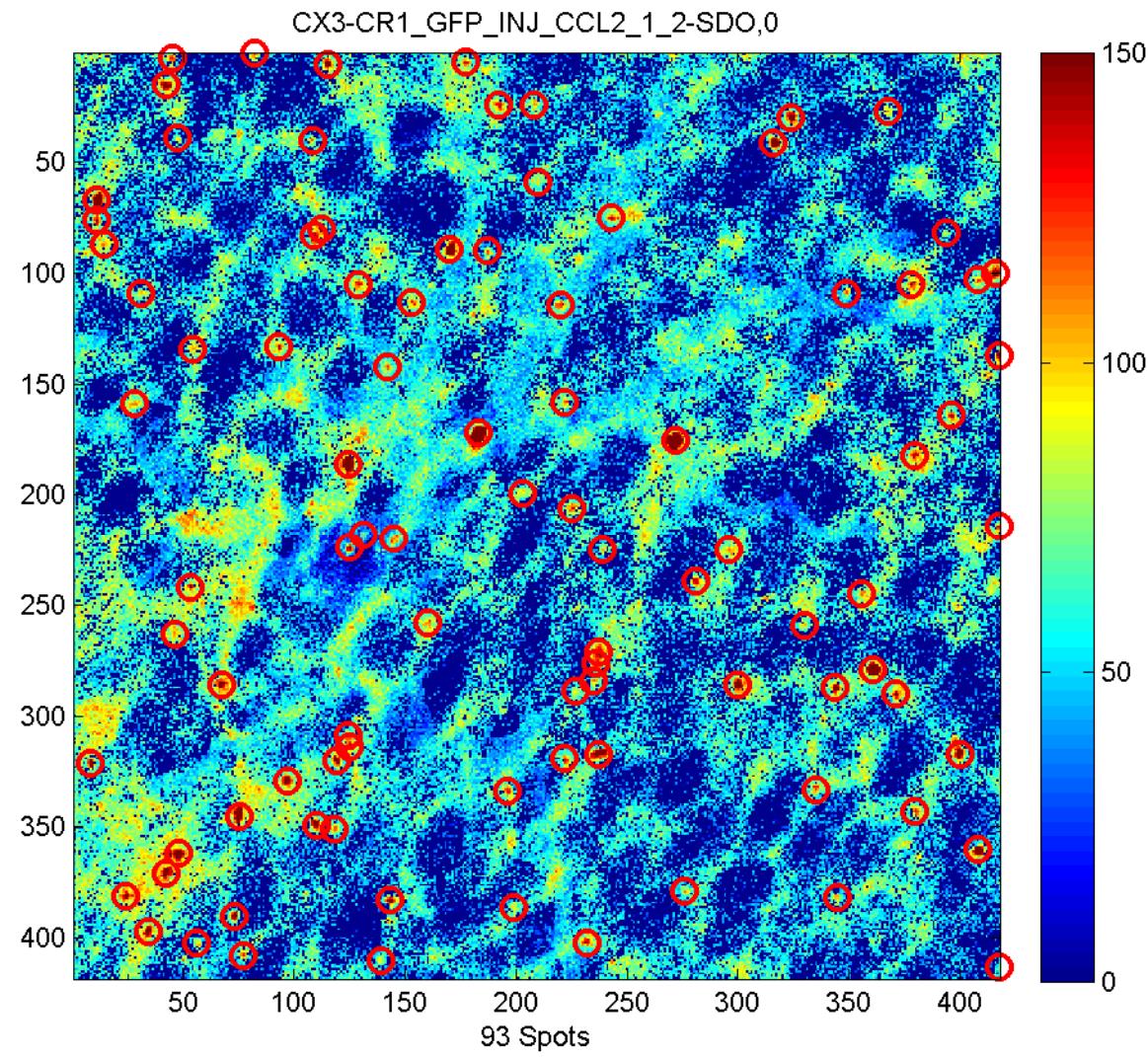


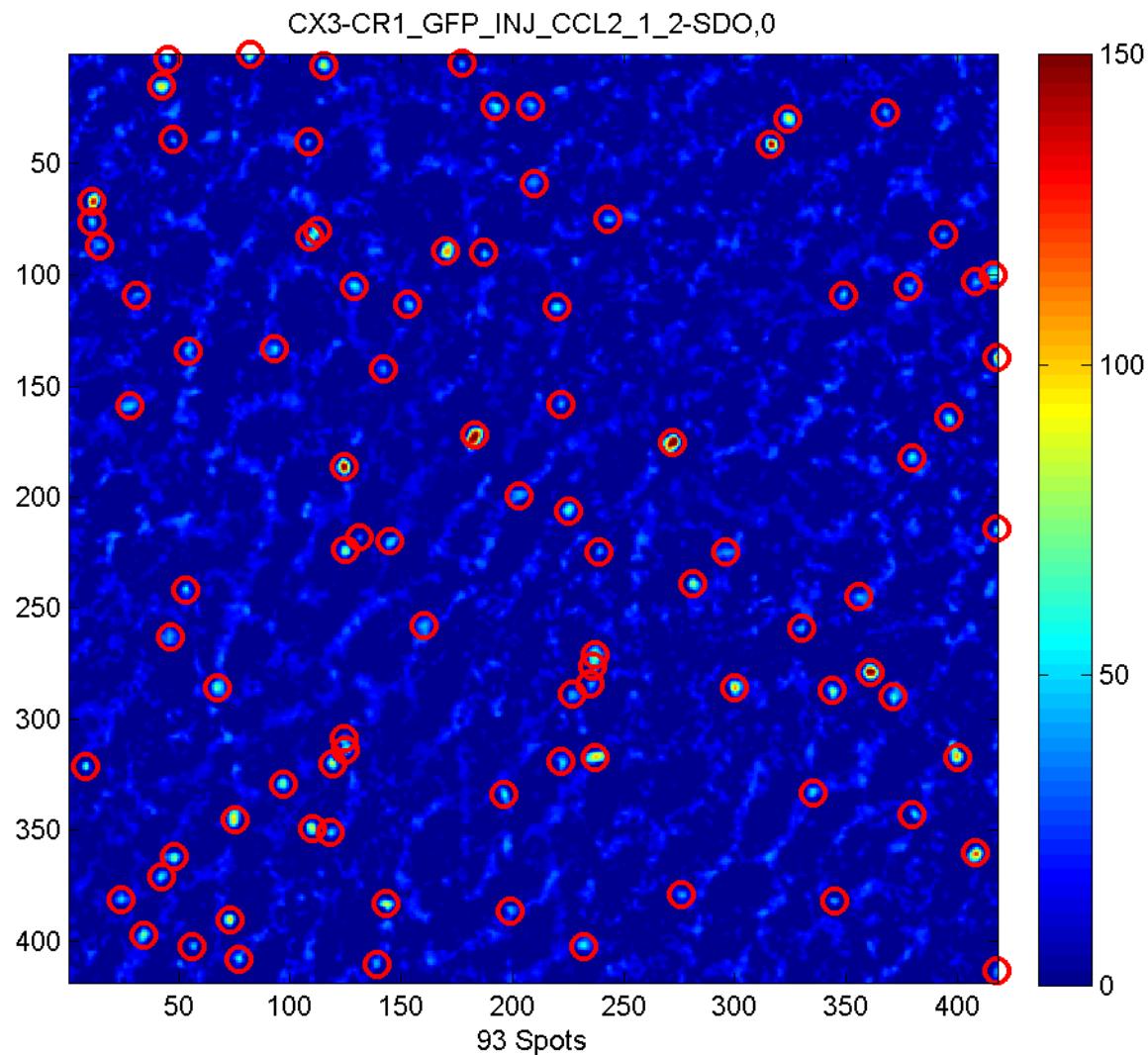


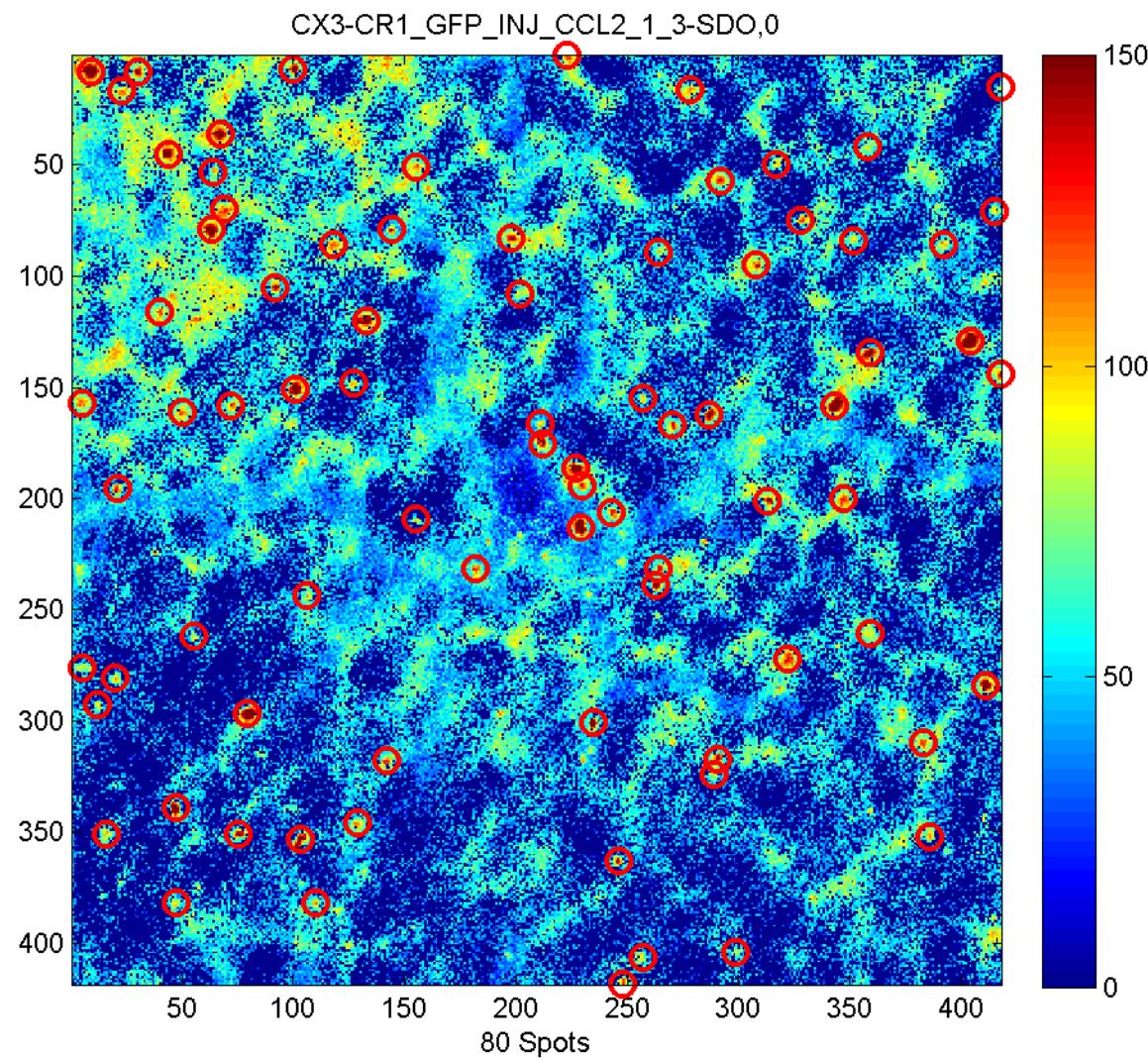


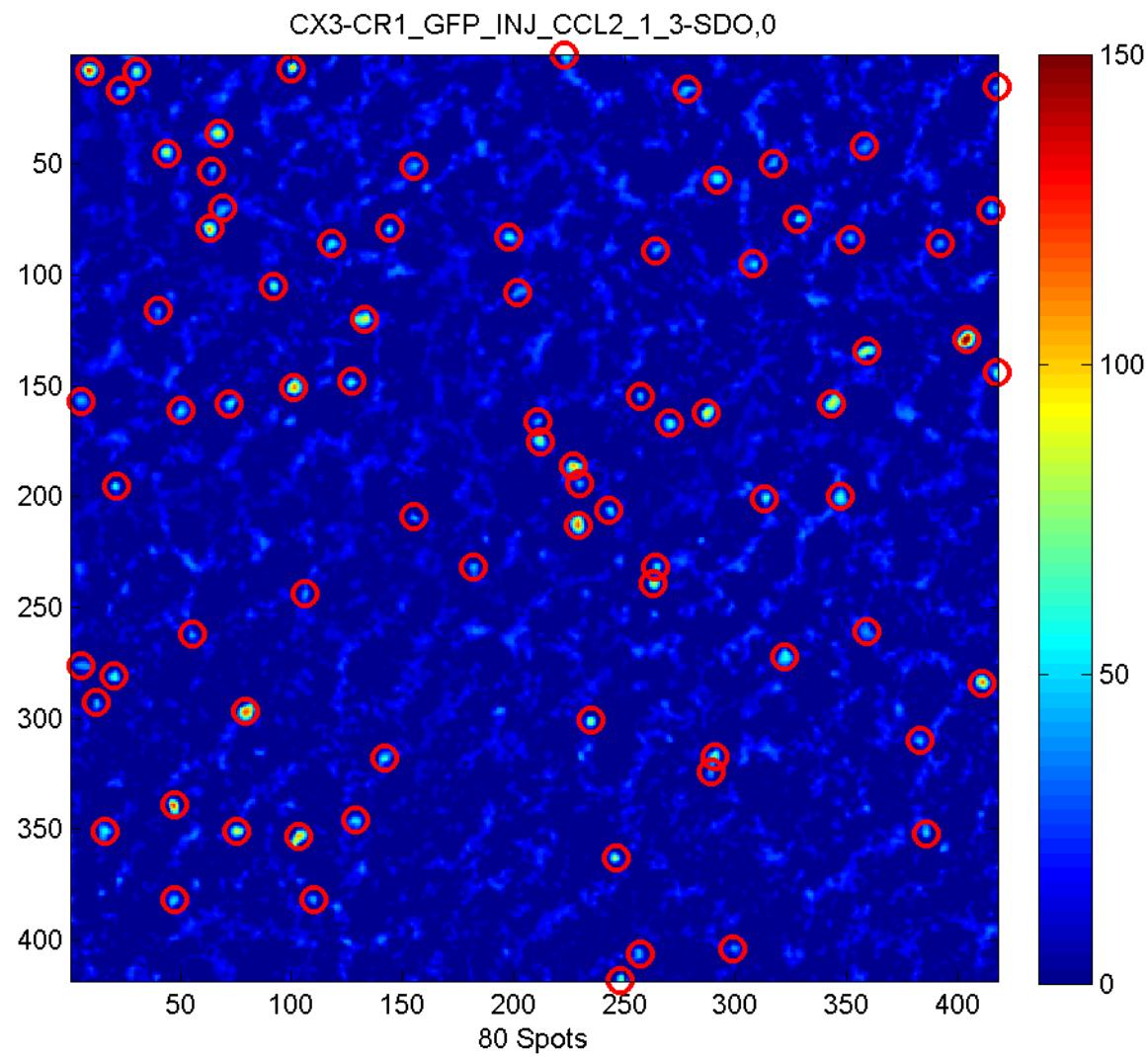


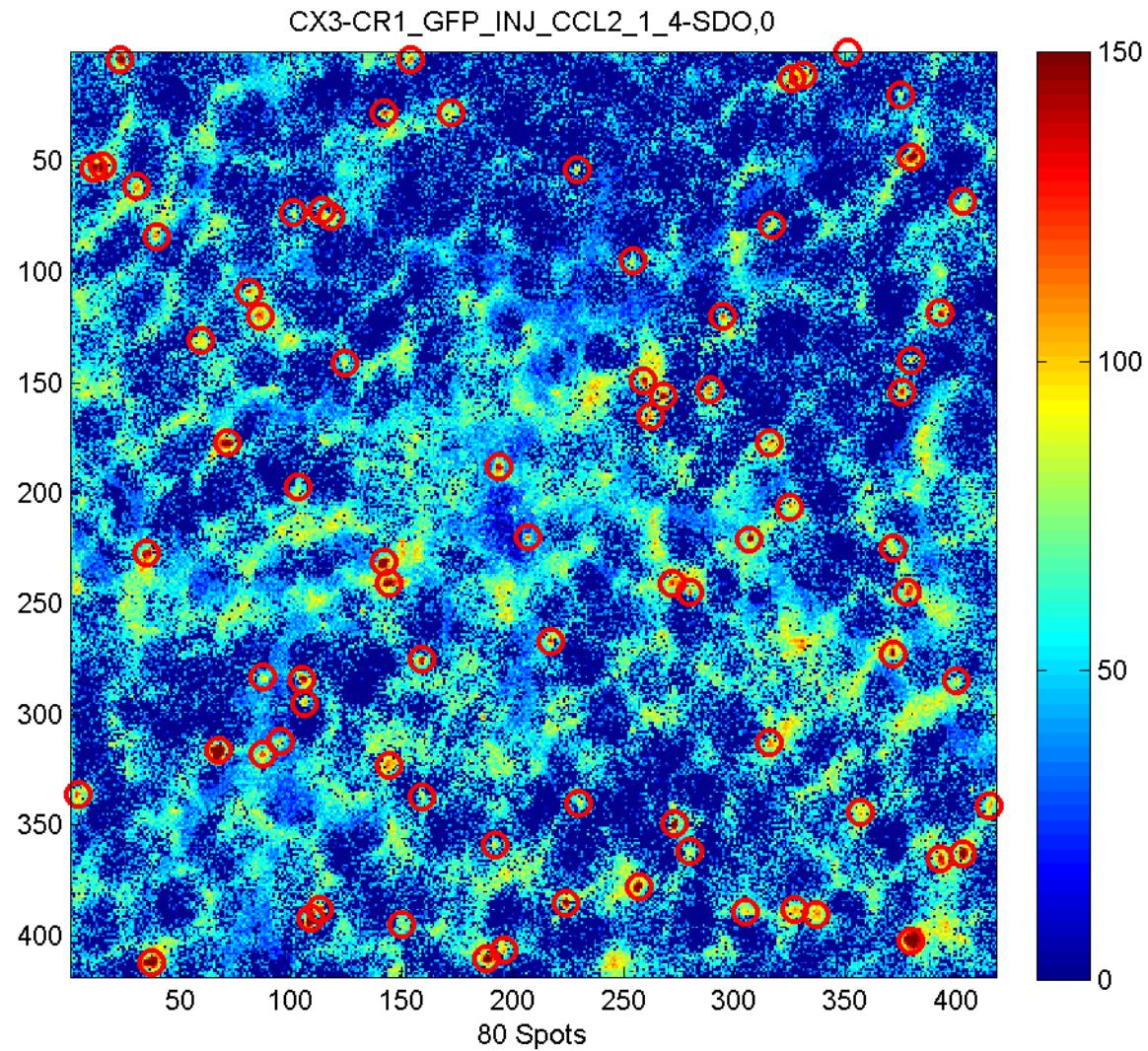


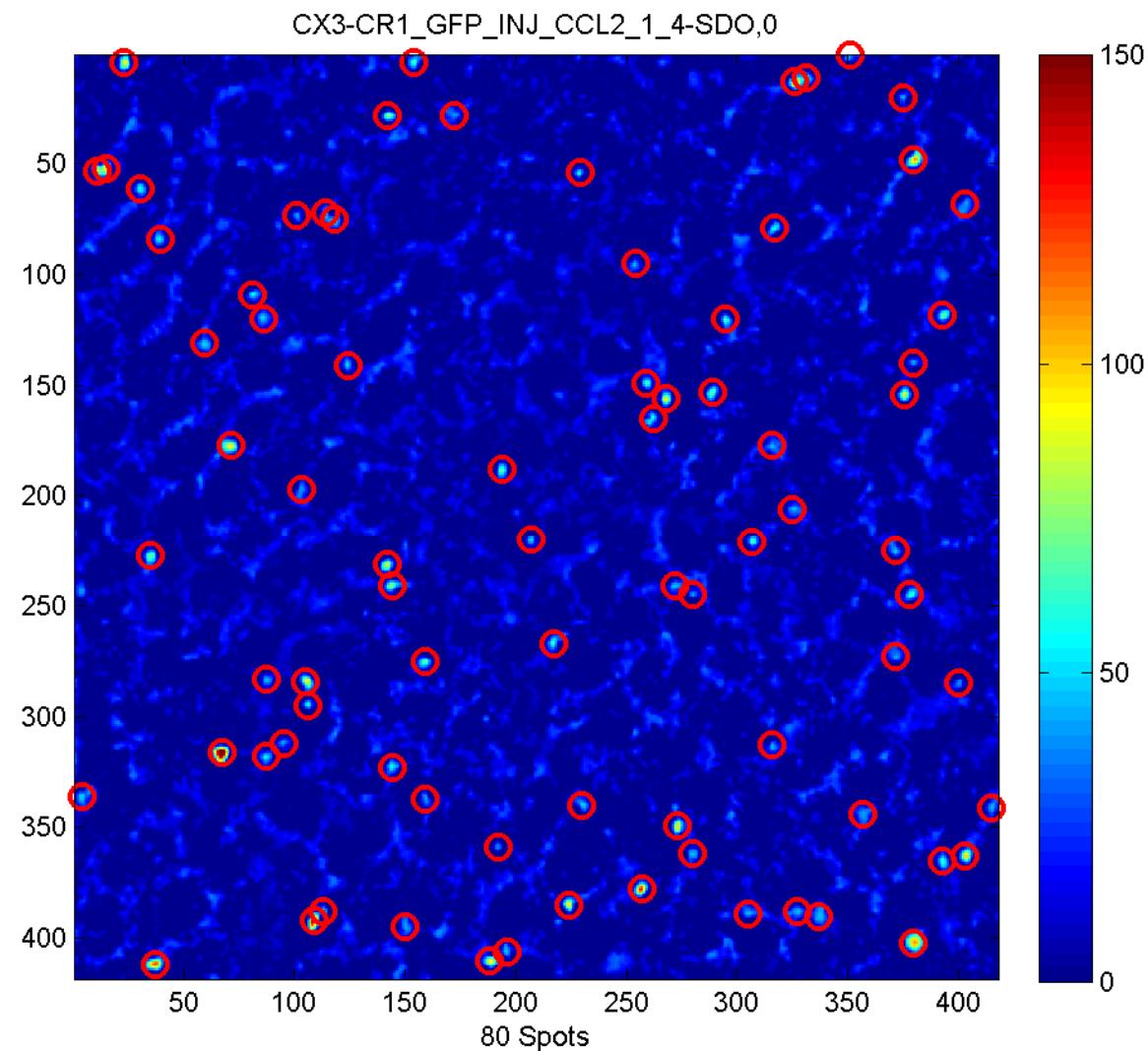


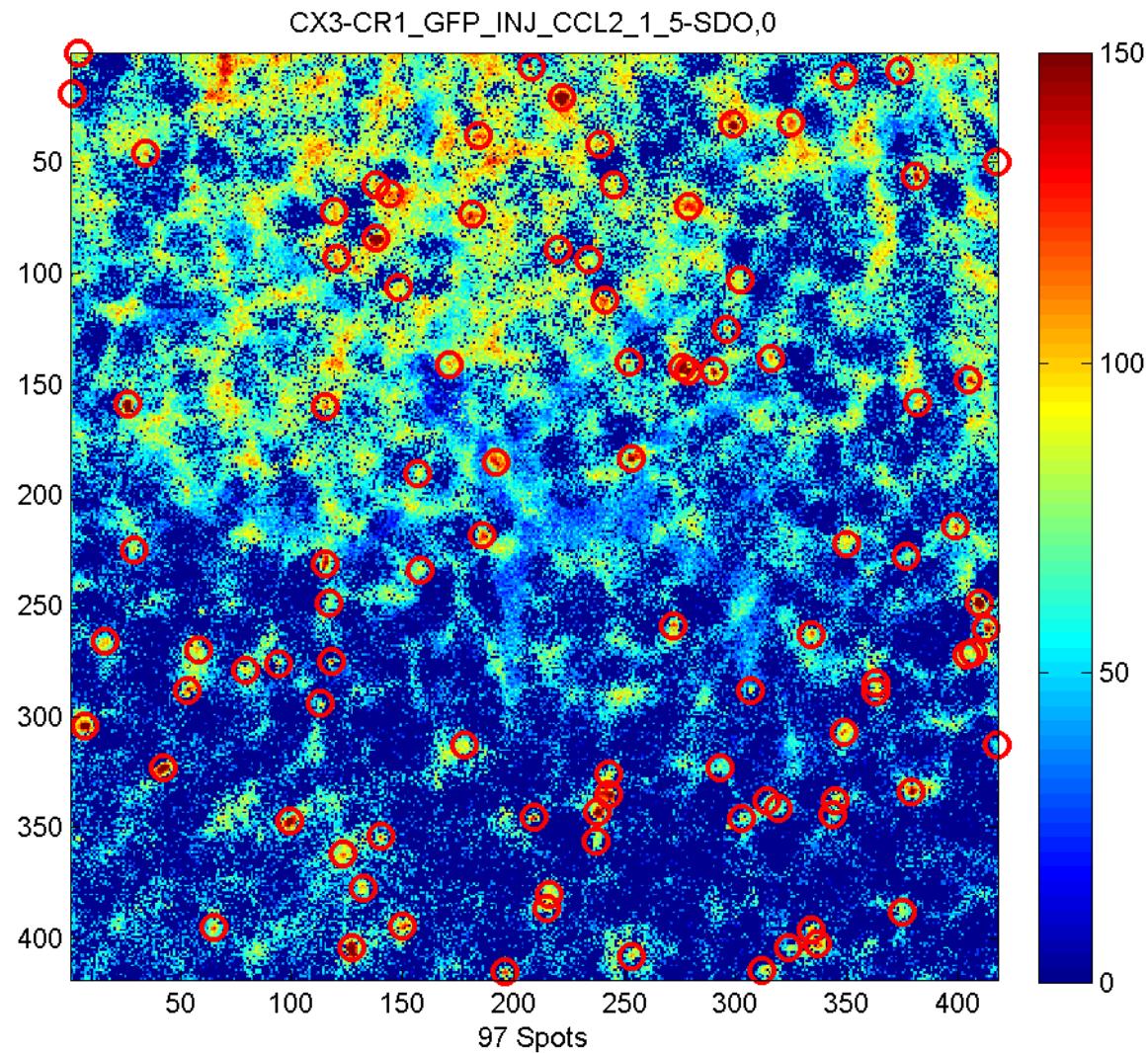


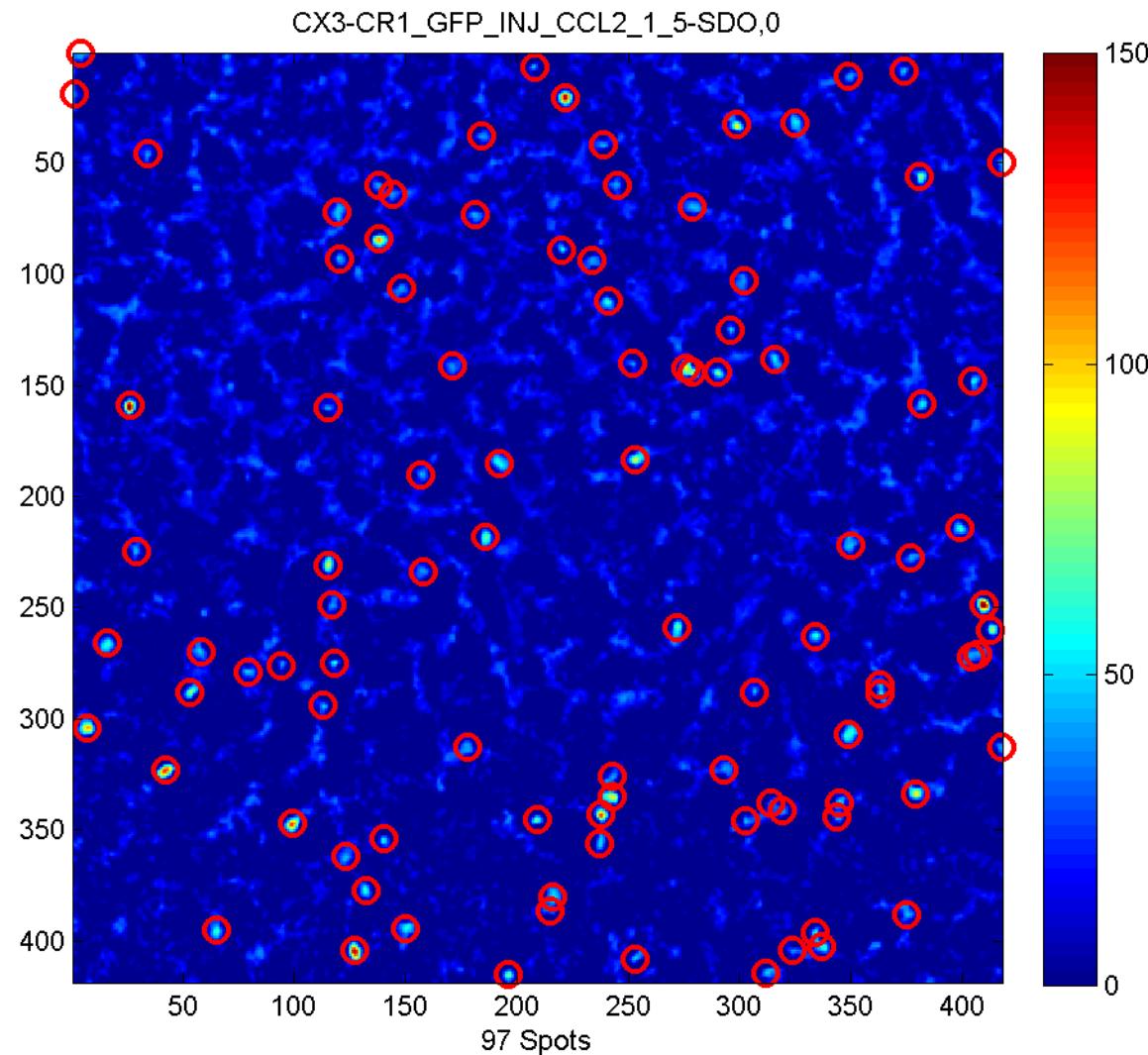


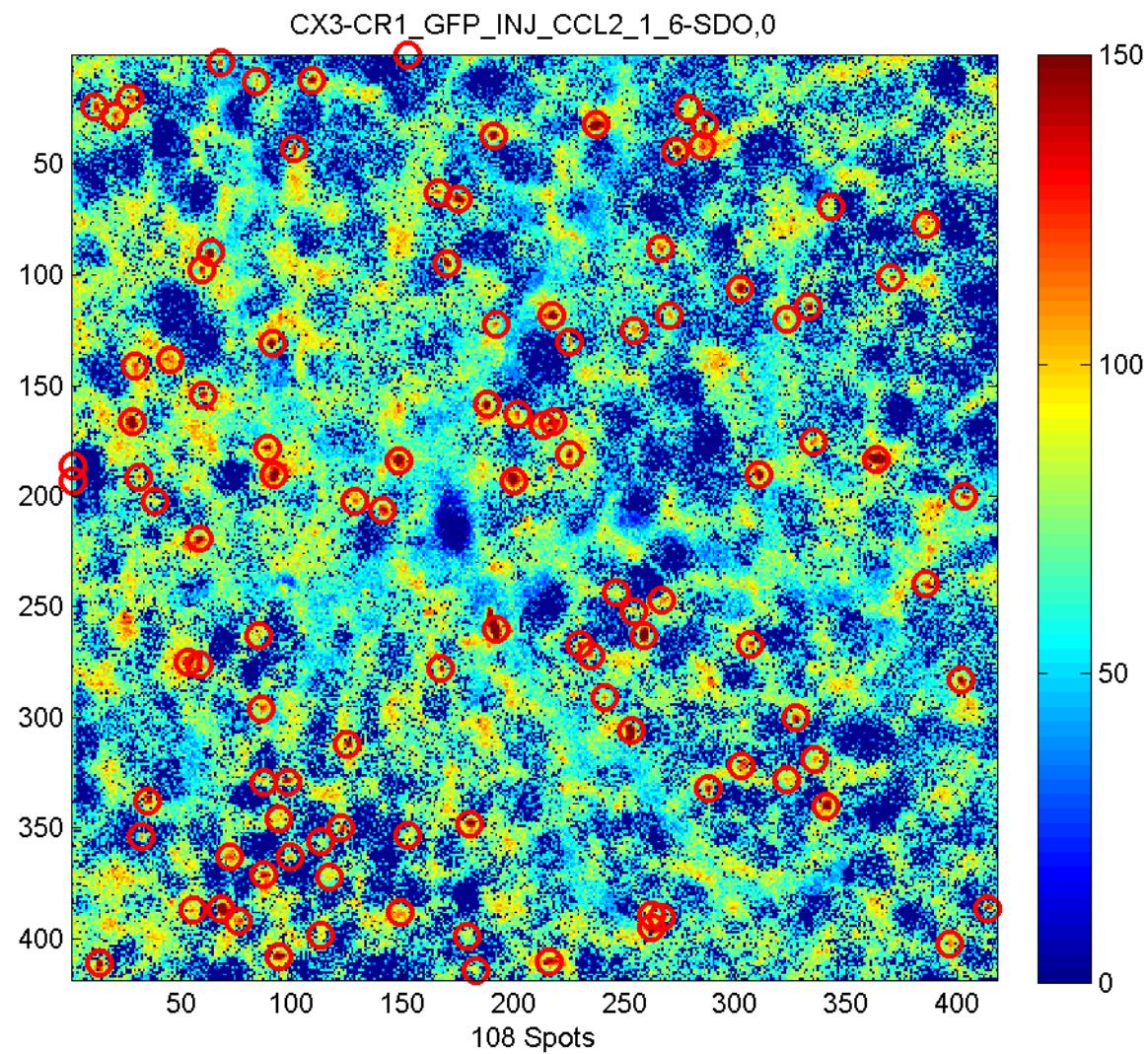


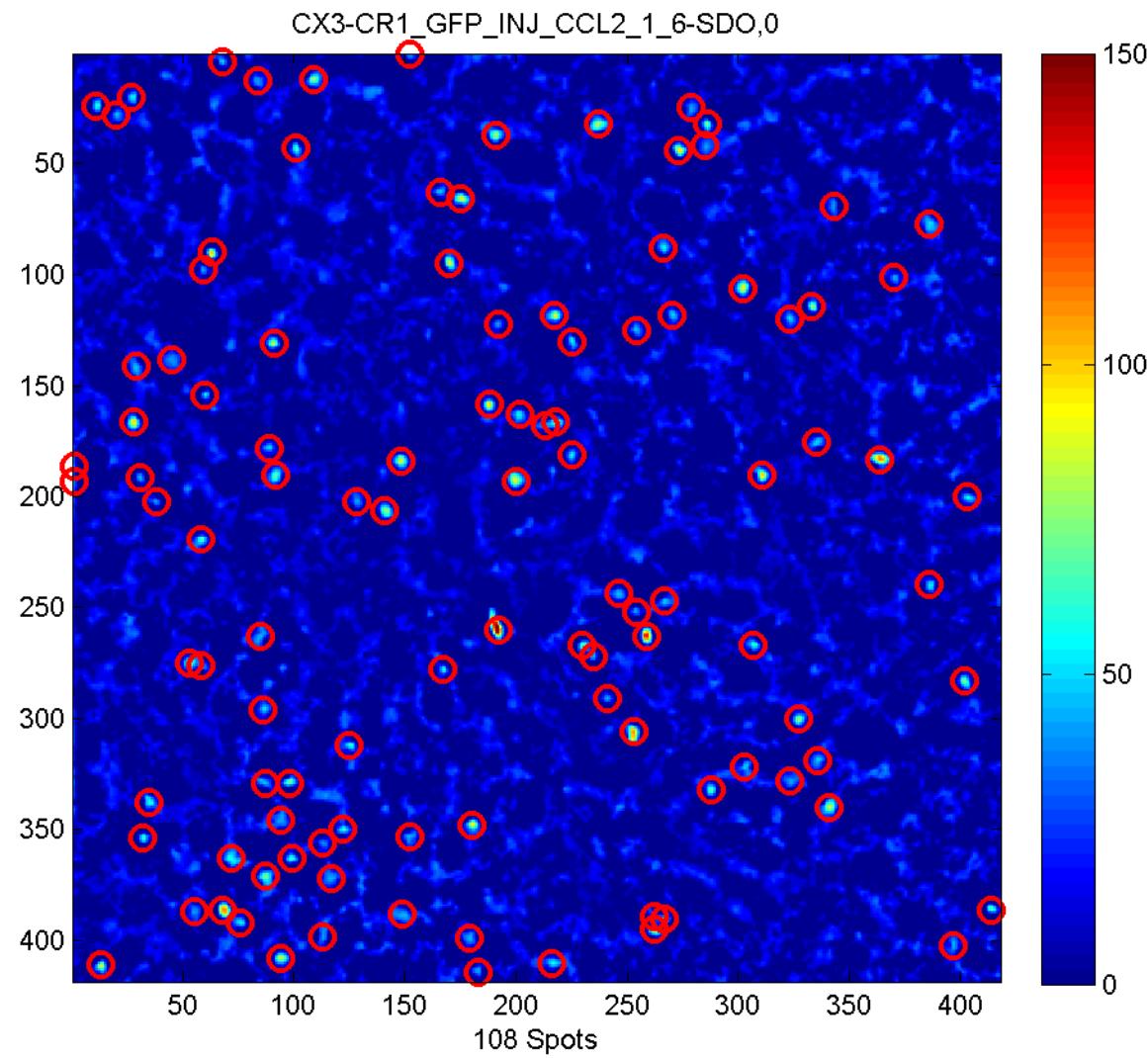


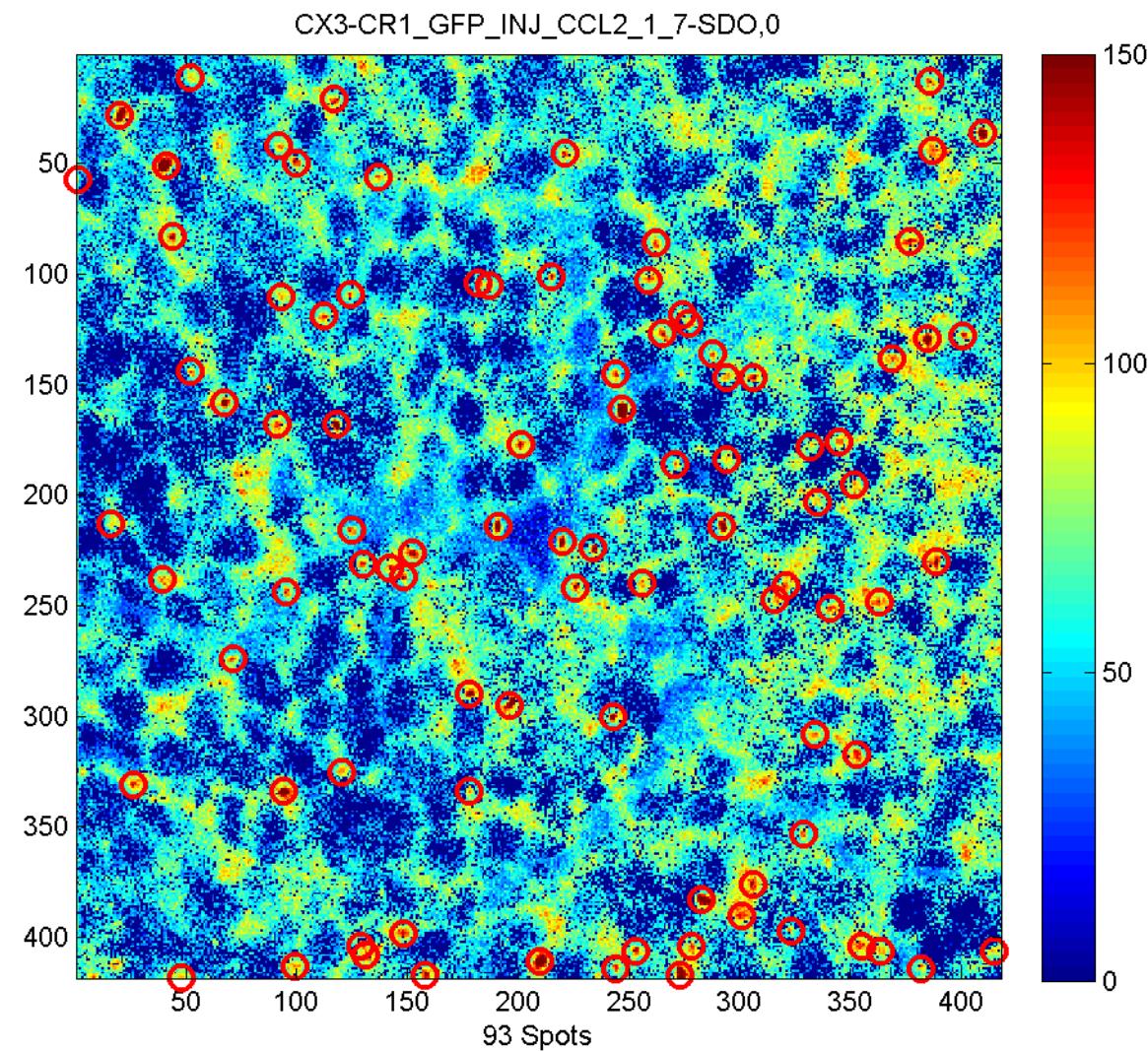


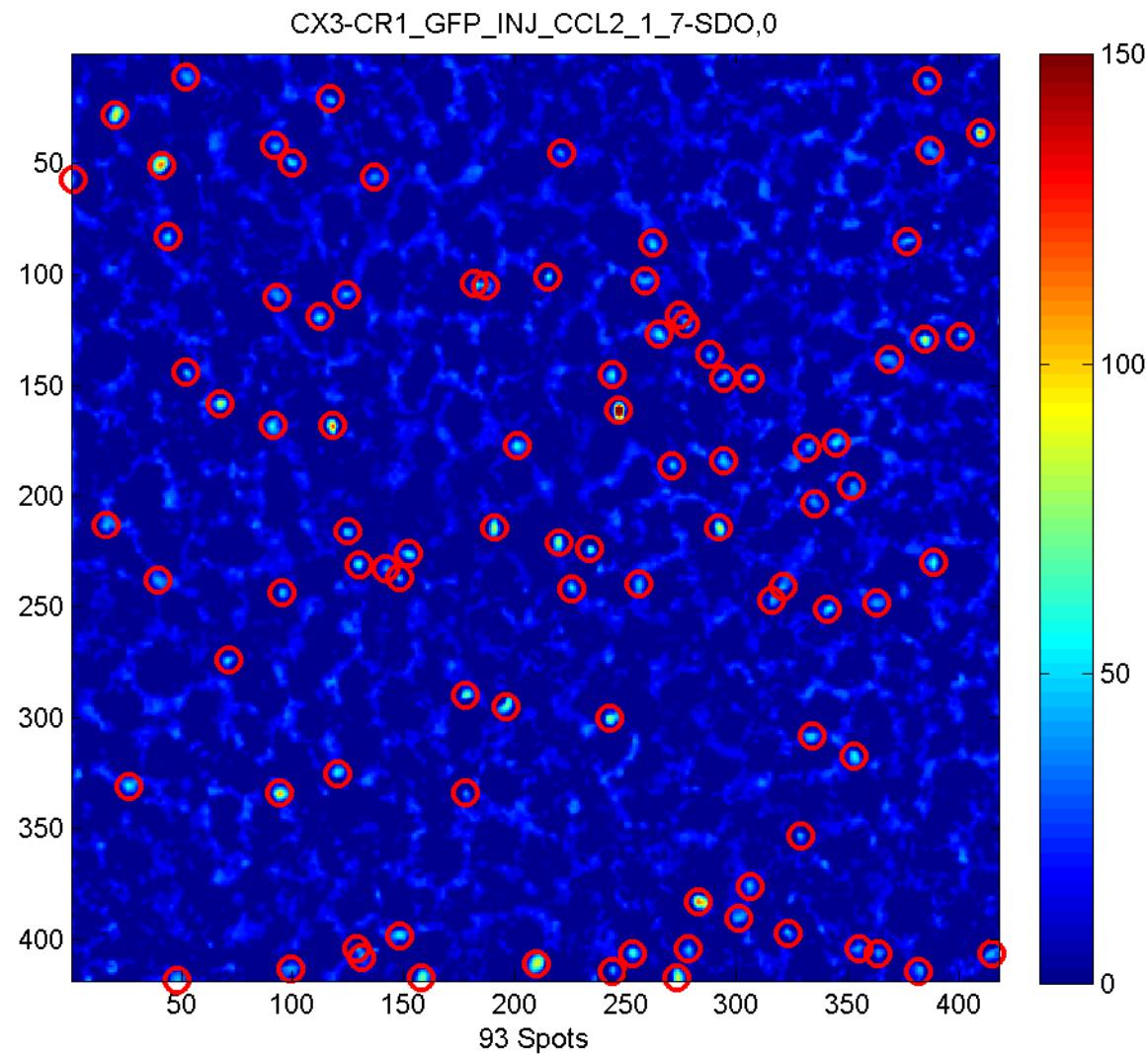












CX3-CR1_GFP_INJ_CCL2_1_8-SDO,0

