



Fundamentals   Disadvantages & Advantages   Examples   **Extending Block Knowledge**

# Mitochondrial remodeling in adipose tissue associated with obesity and treatment with rosiglitazone

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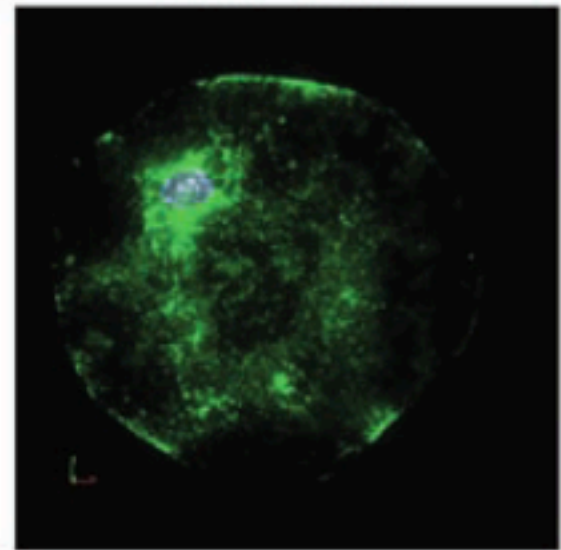
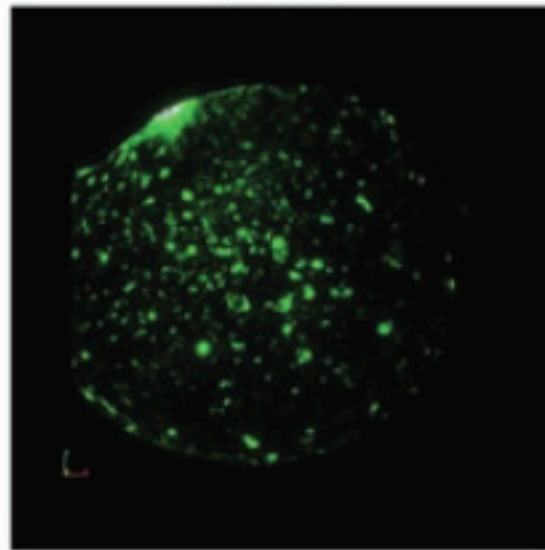
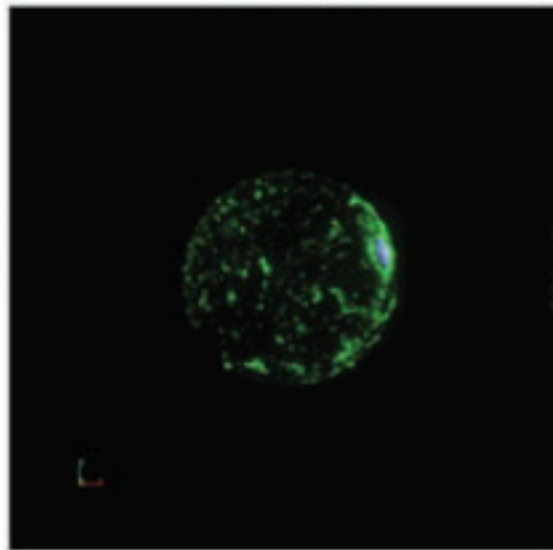
mHsp70 DAPI

C57BL/6J

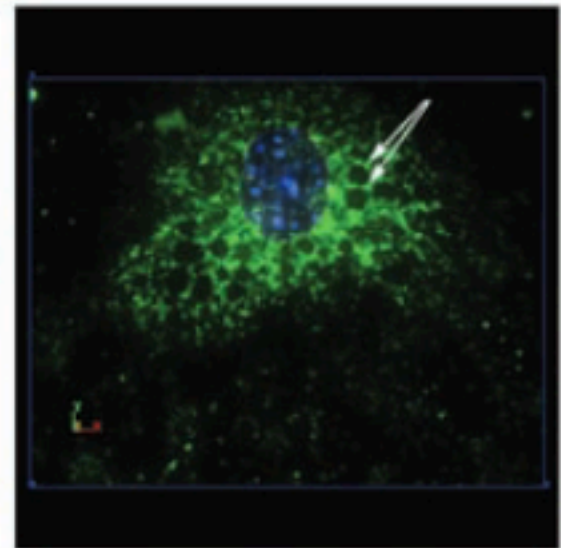
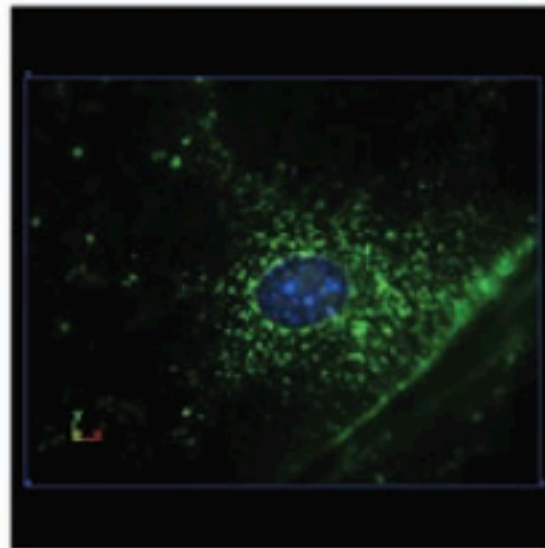
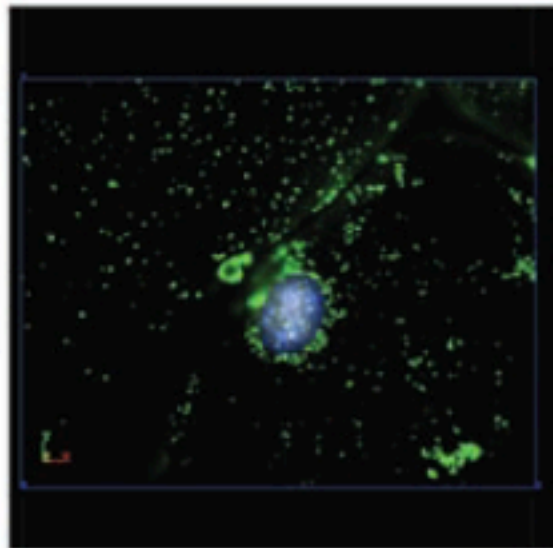
*ob/ob*

*ob/ob* + rosi

x40



x100



# Assessing mitochondrial morphology and dynamics using fluorescence wide-field microscopy and 3D image processing

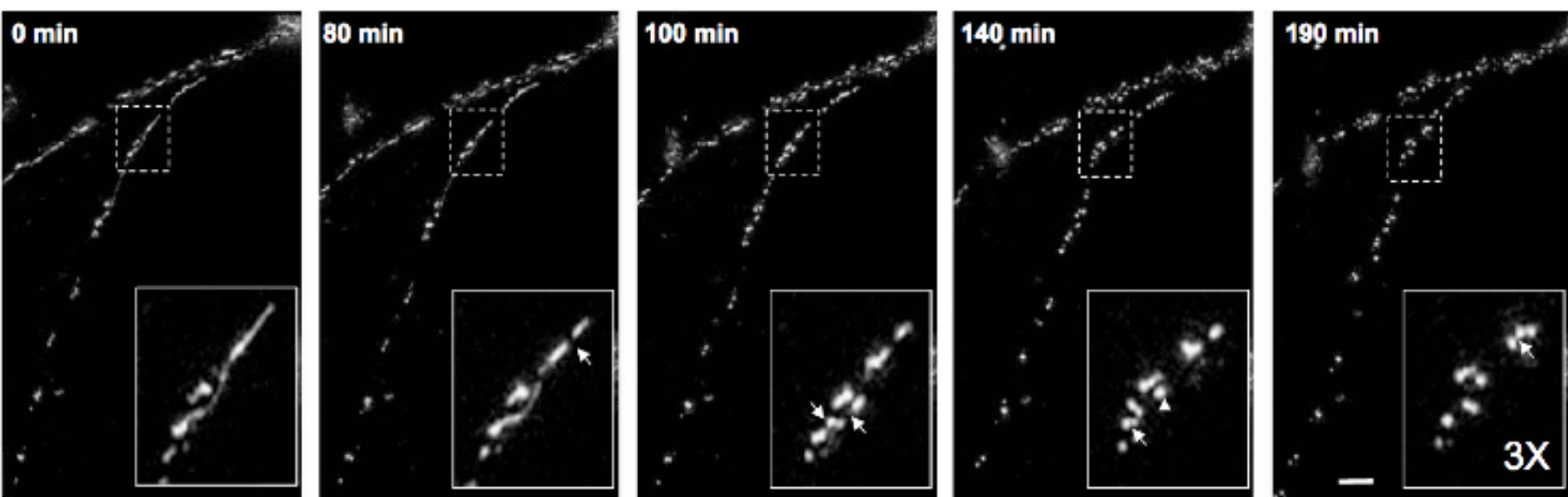
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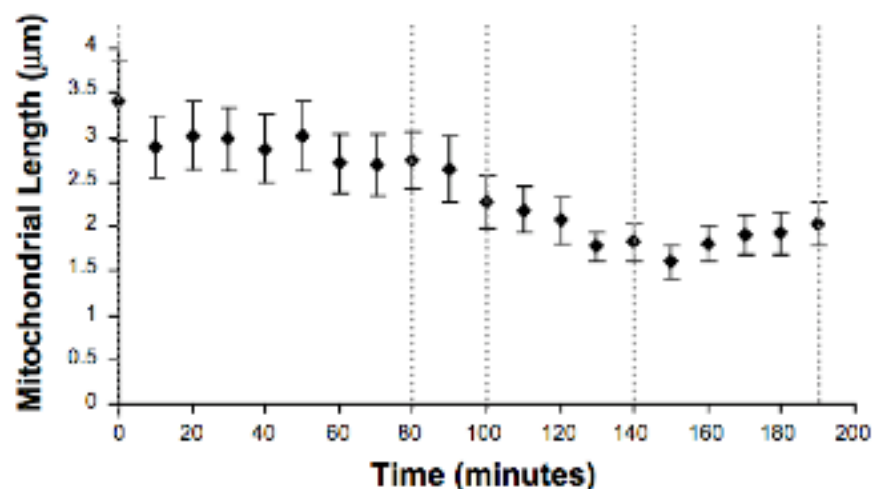
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**A**



**B**

Average Mitochondrial Length



**C**

Number of Mitochondria

