

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

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

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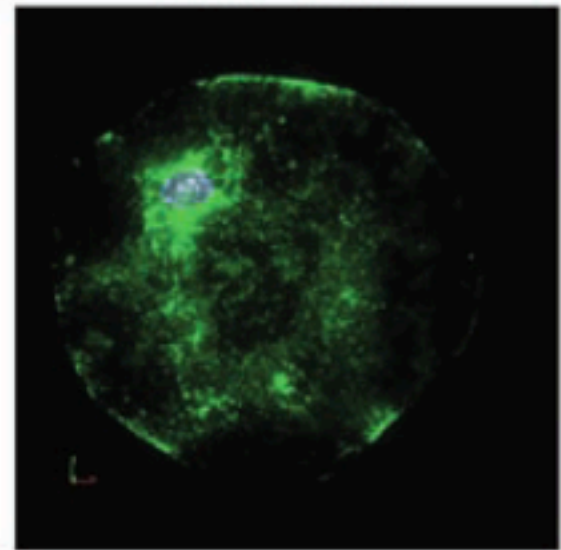
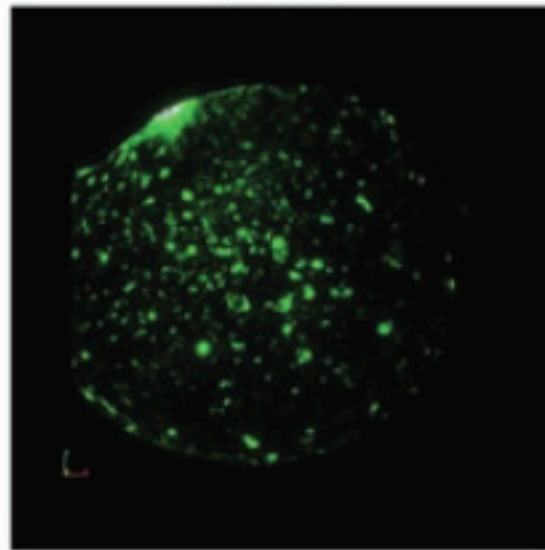
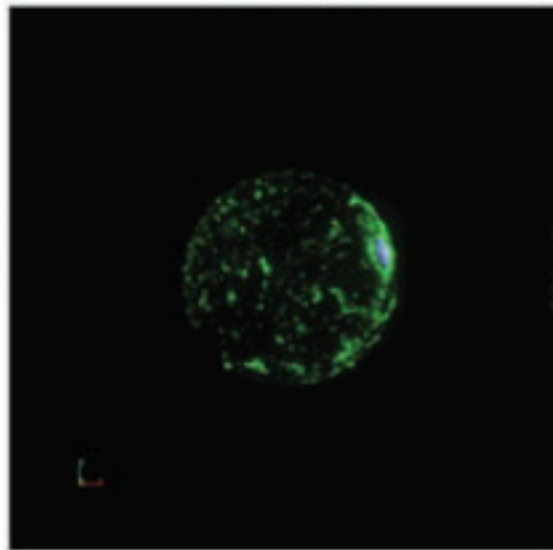
mHsp70 DAPI

C57BL/6J

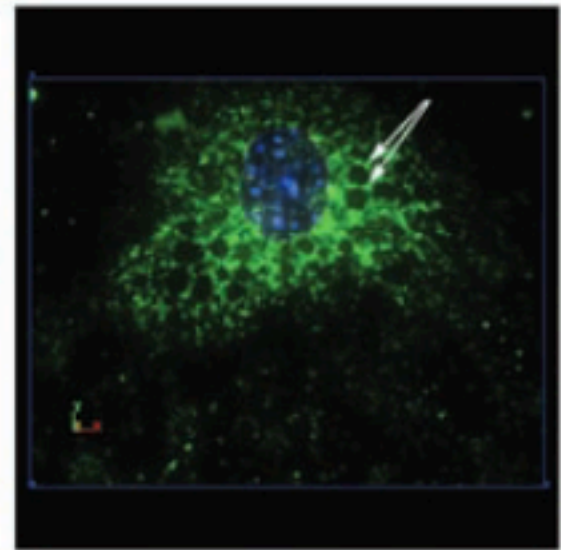
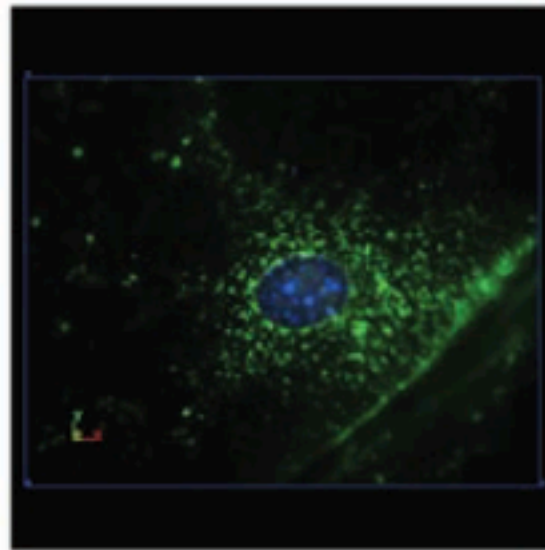
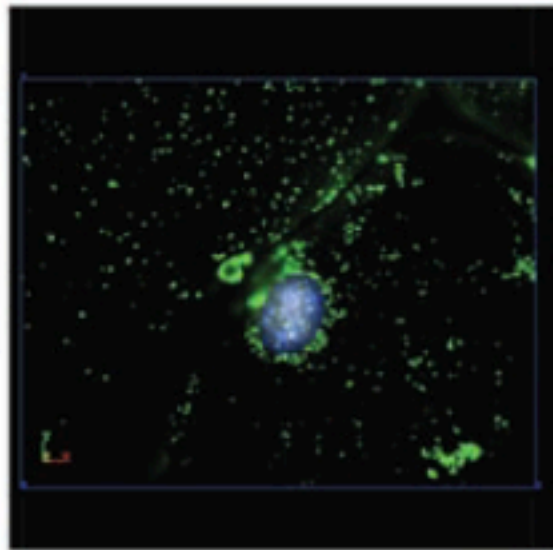
ob/ob

ob/ob + rosi

x40



x100



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

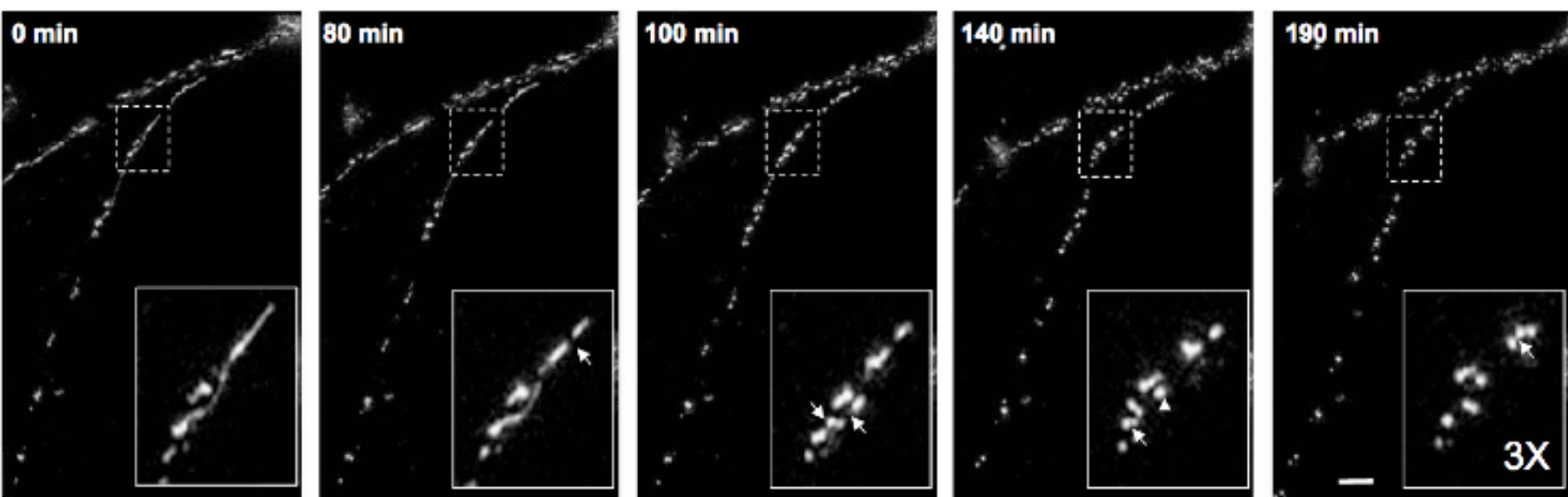
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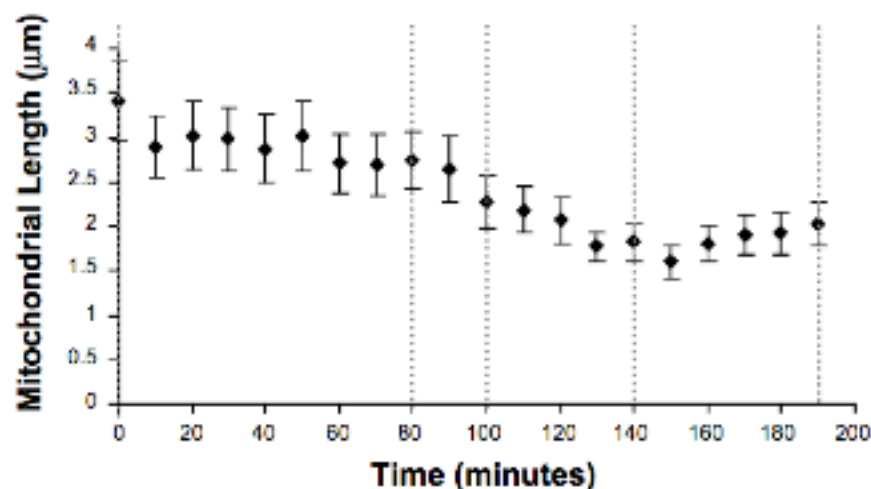
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A



B

Average Mitochondrial Length



C

Number of Mitochondria

