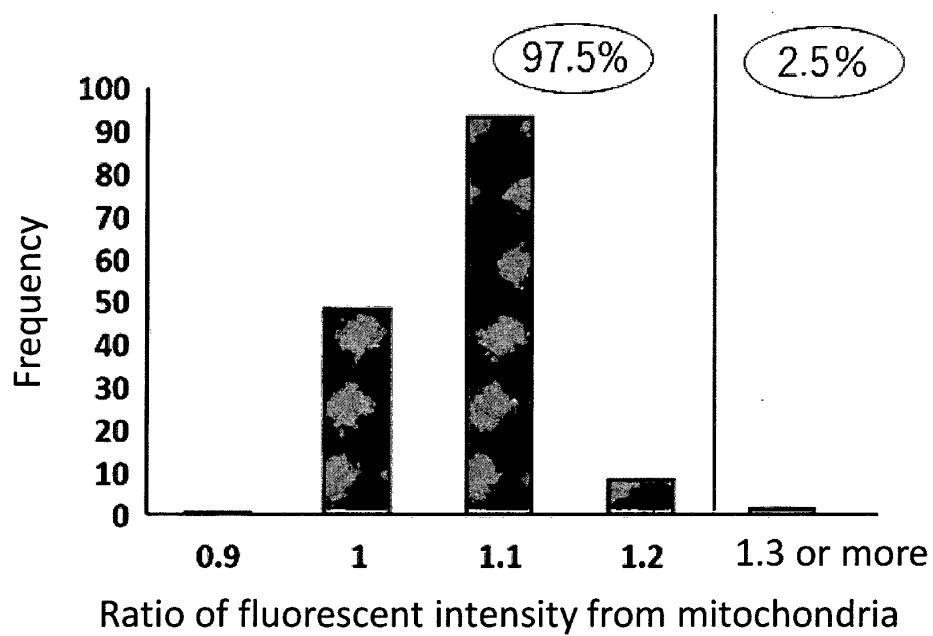
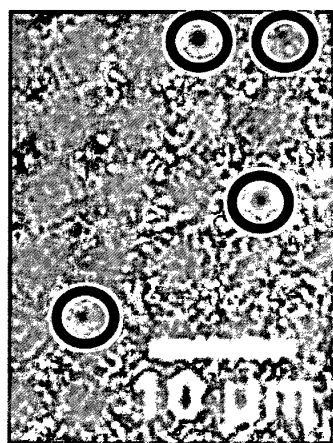


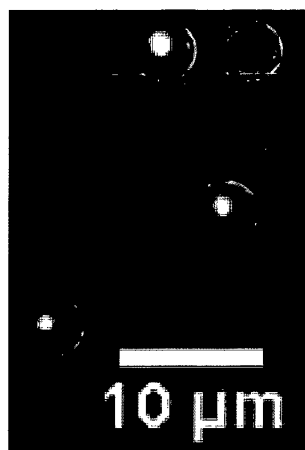
[Fig. 1A]



[Fig. 1B]

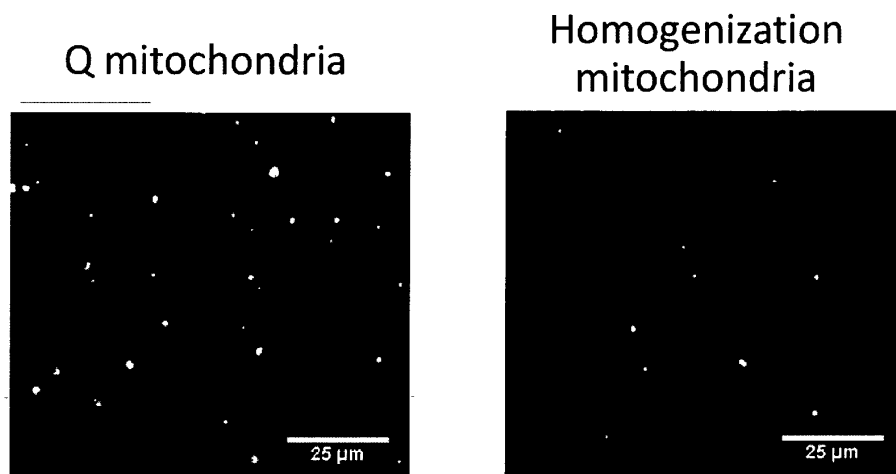


Transmitted light image



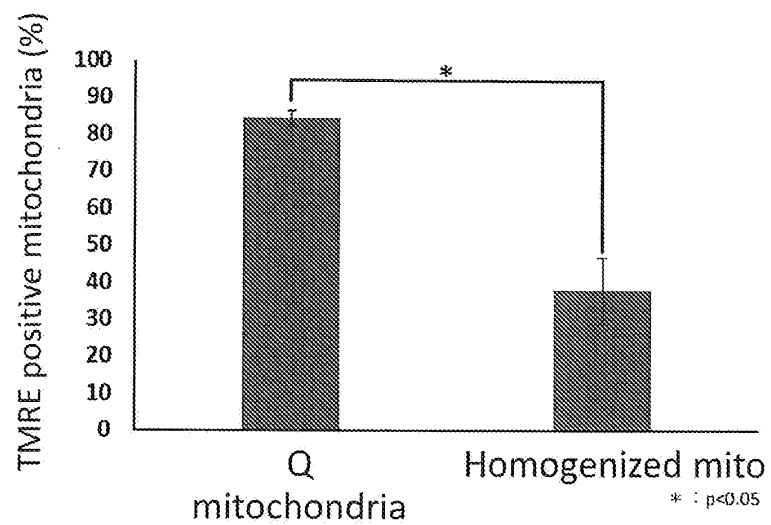
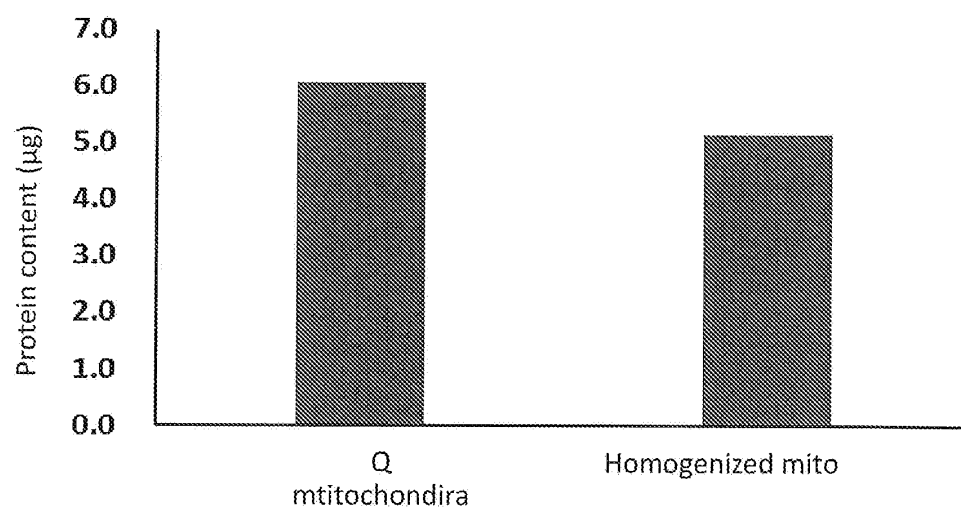
TMRE fluorescence image

[Fig. 2A]

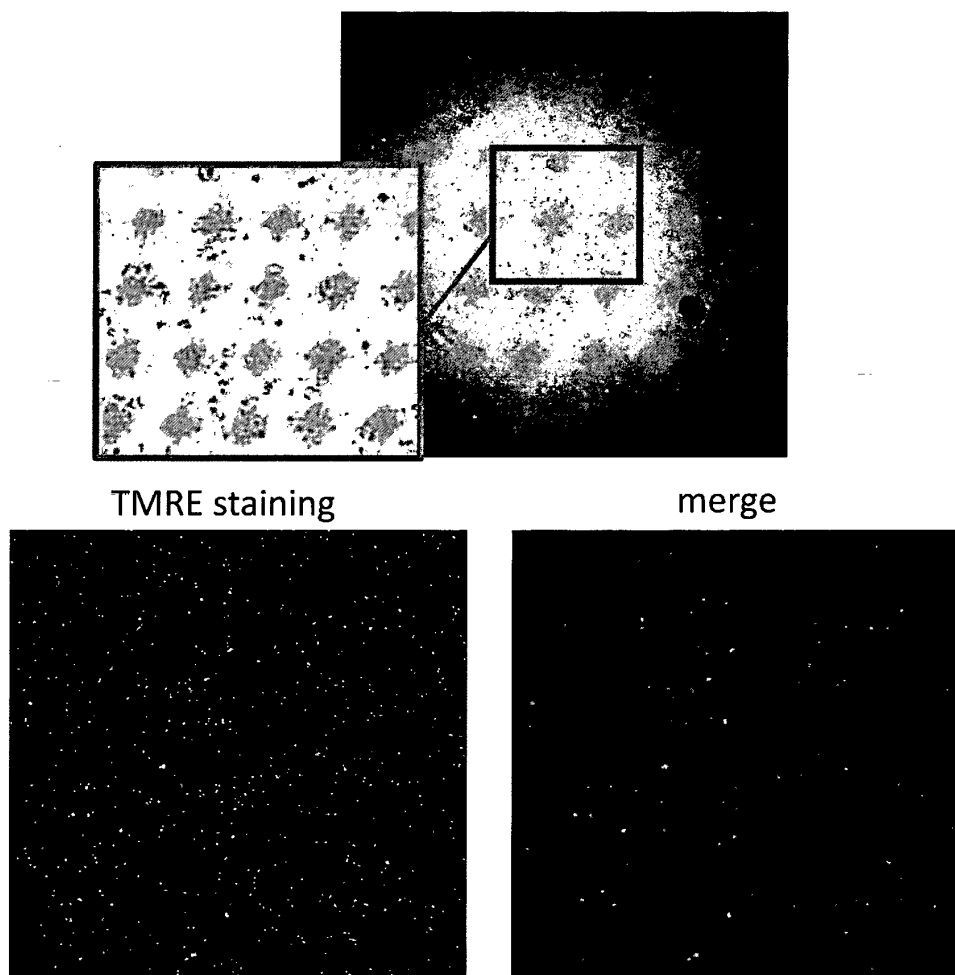


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[Fig. 2B]

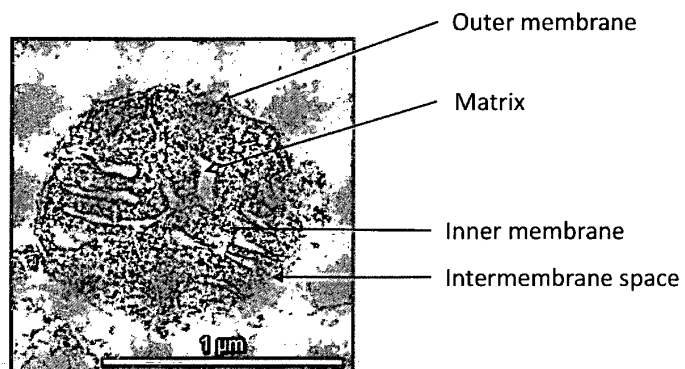


[Fig. 2C]

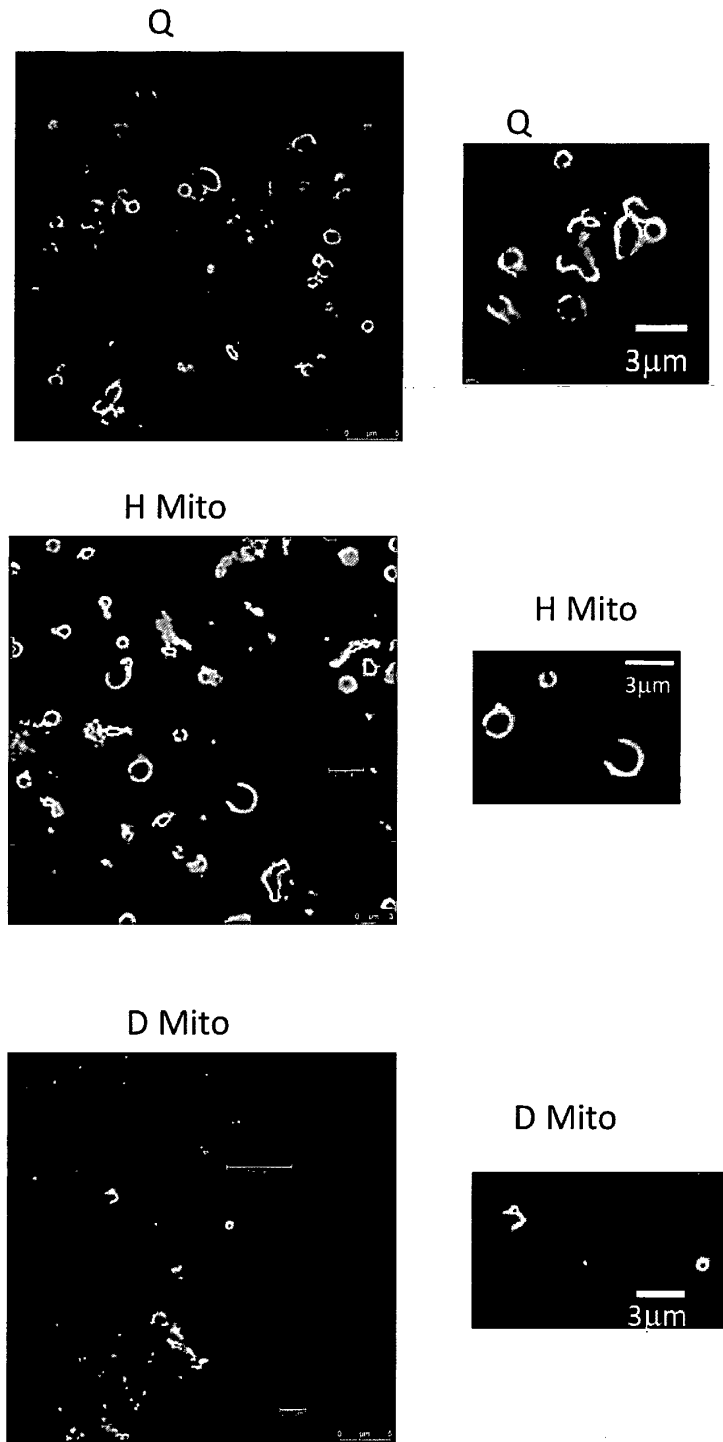


[Fig. 2D]

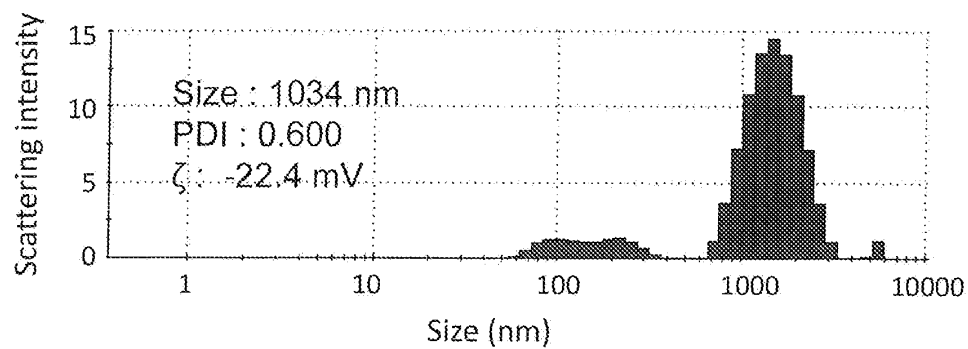
Structure



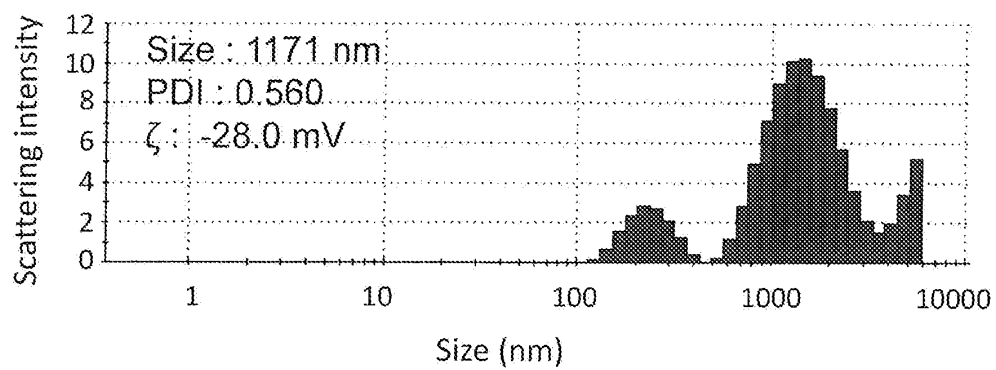
[Fig. 2E]



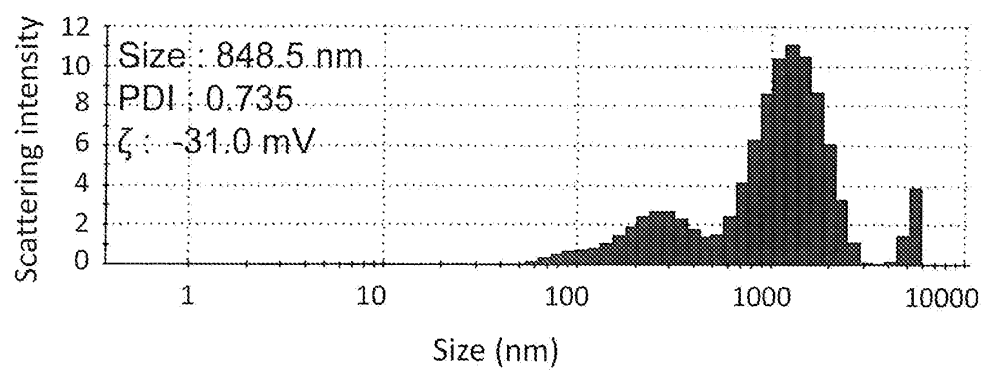
[Fig. 3A]



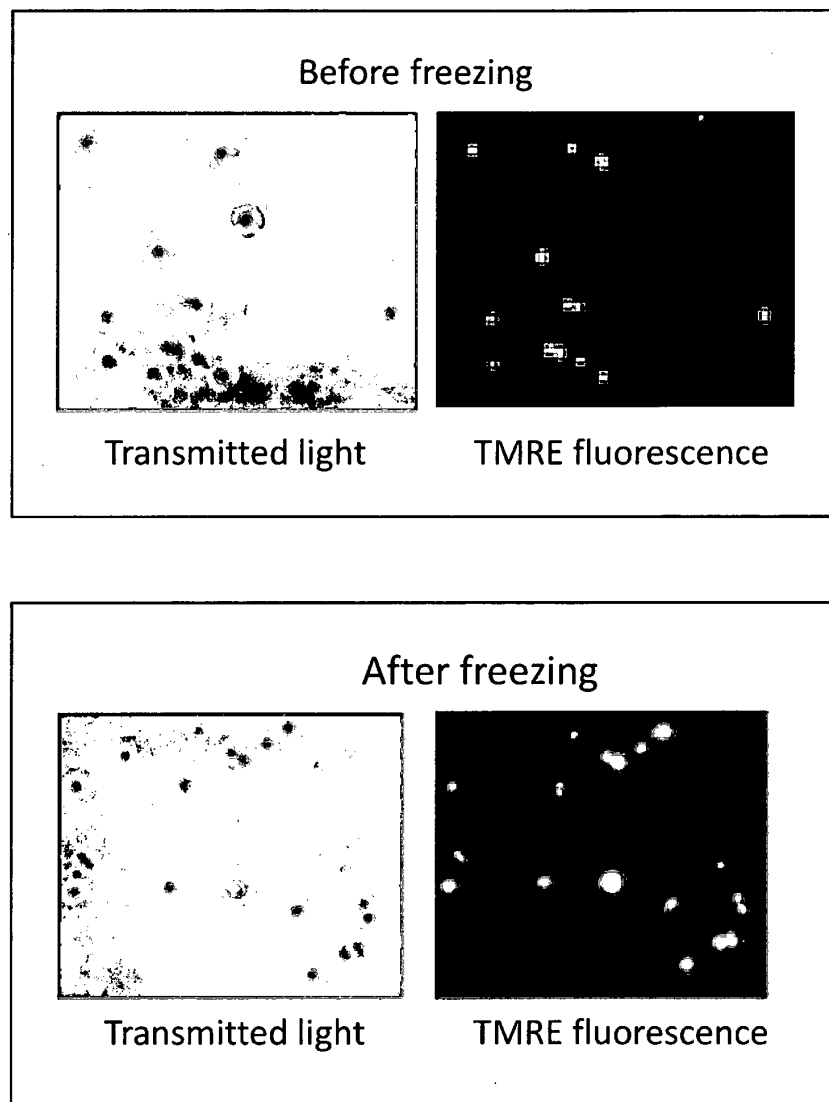
[Fig. 3B]



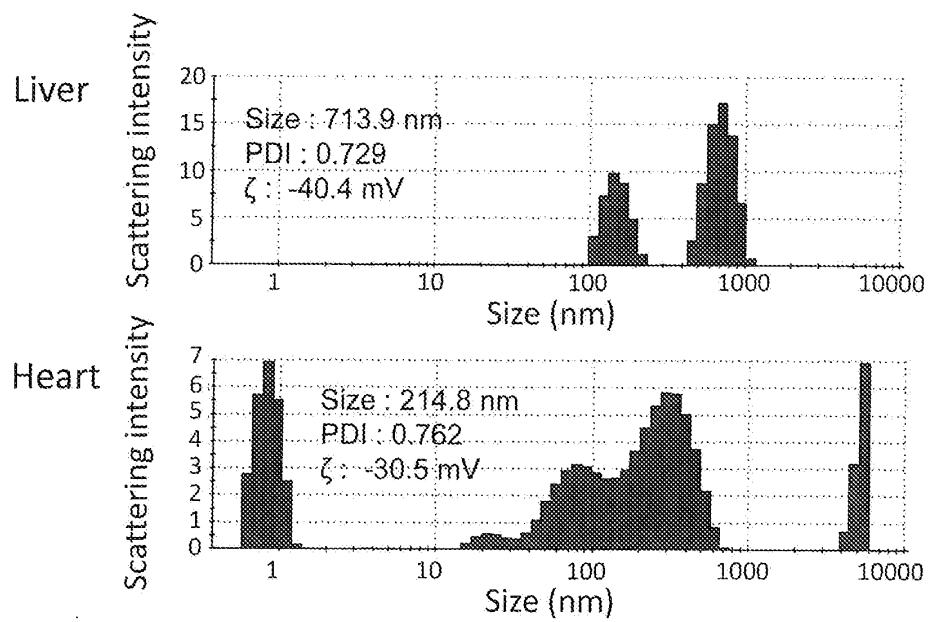
[Fig. 3C]



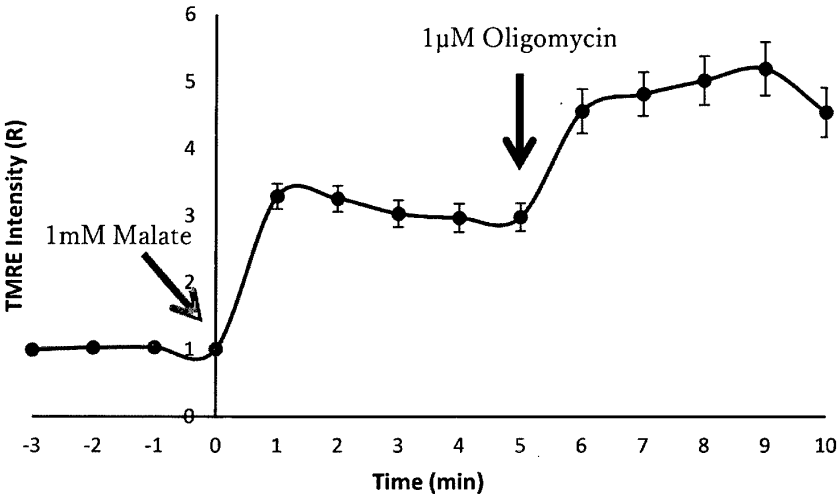
[Fig. 3D]



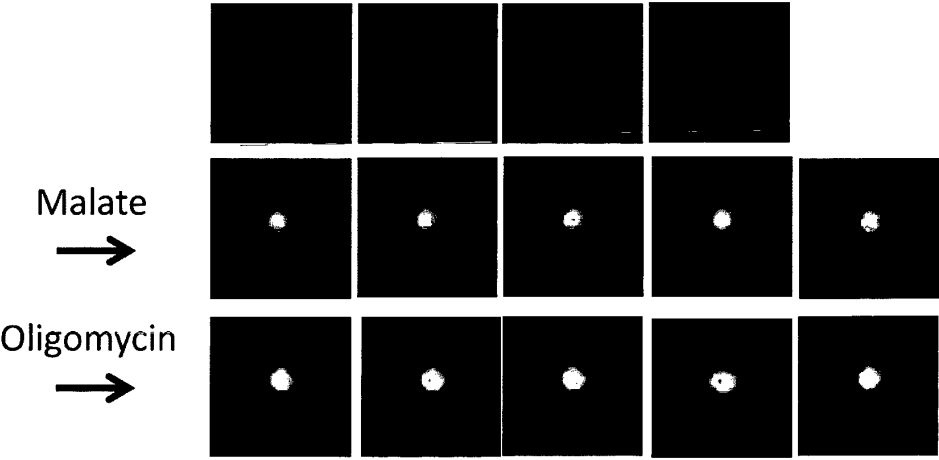
[Fig. 4]



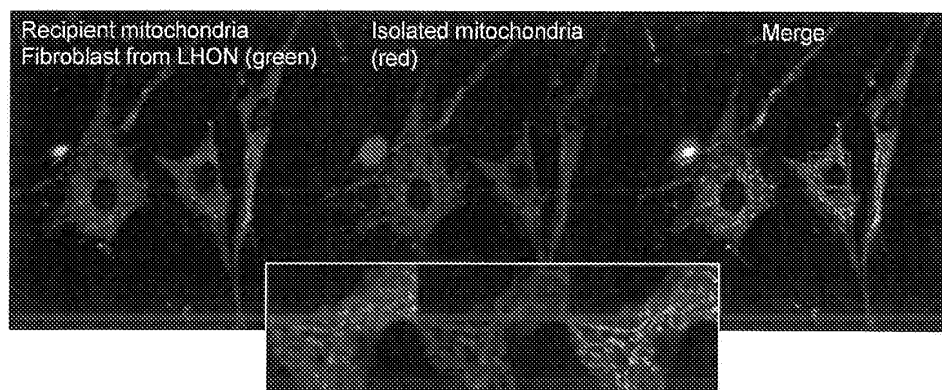
[Fig. 5A]



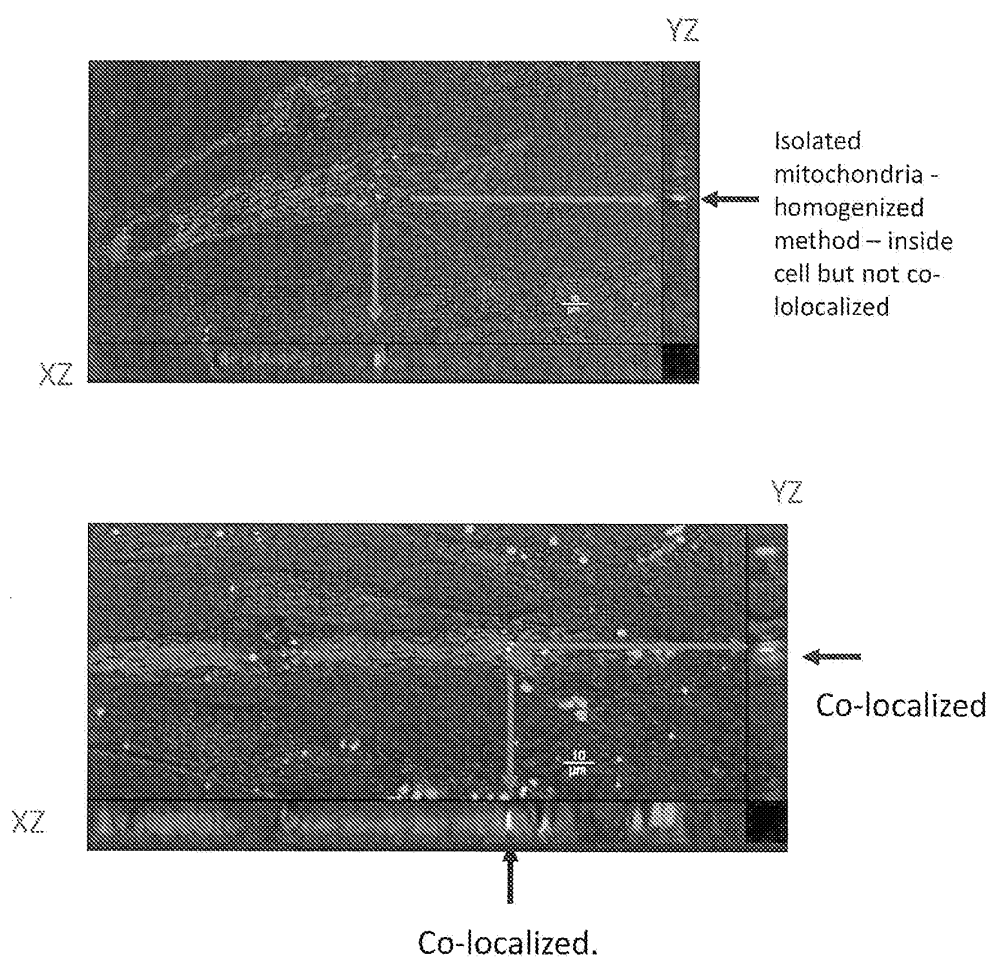
[Fig. 5B]



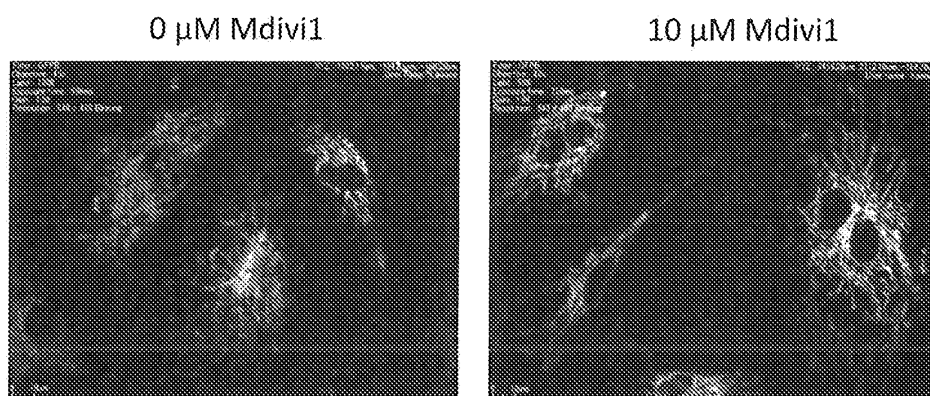
[Fig. 6A]



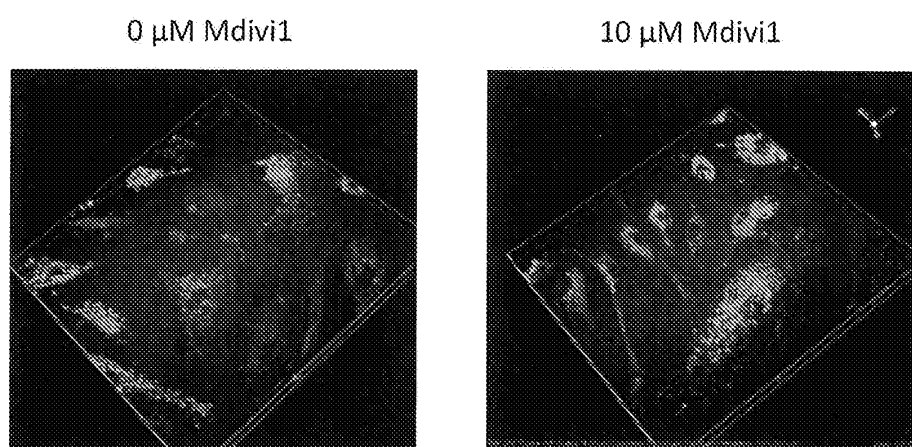
[Fig. 6B]



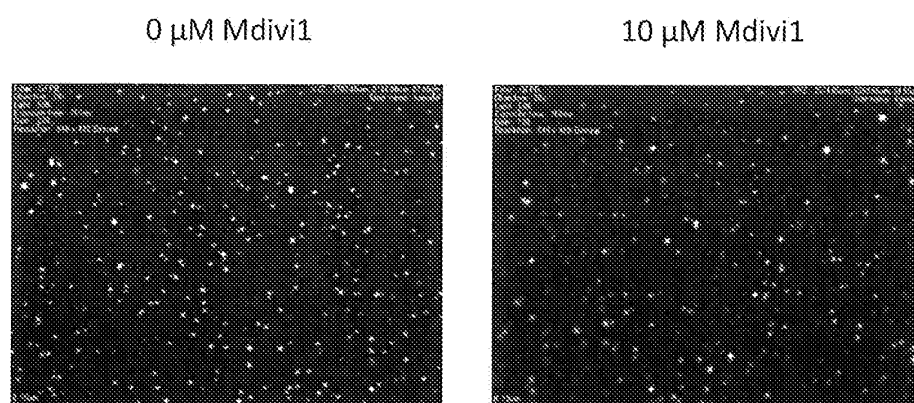
[Fig. 7A]



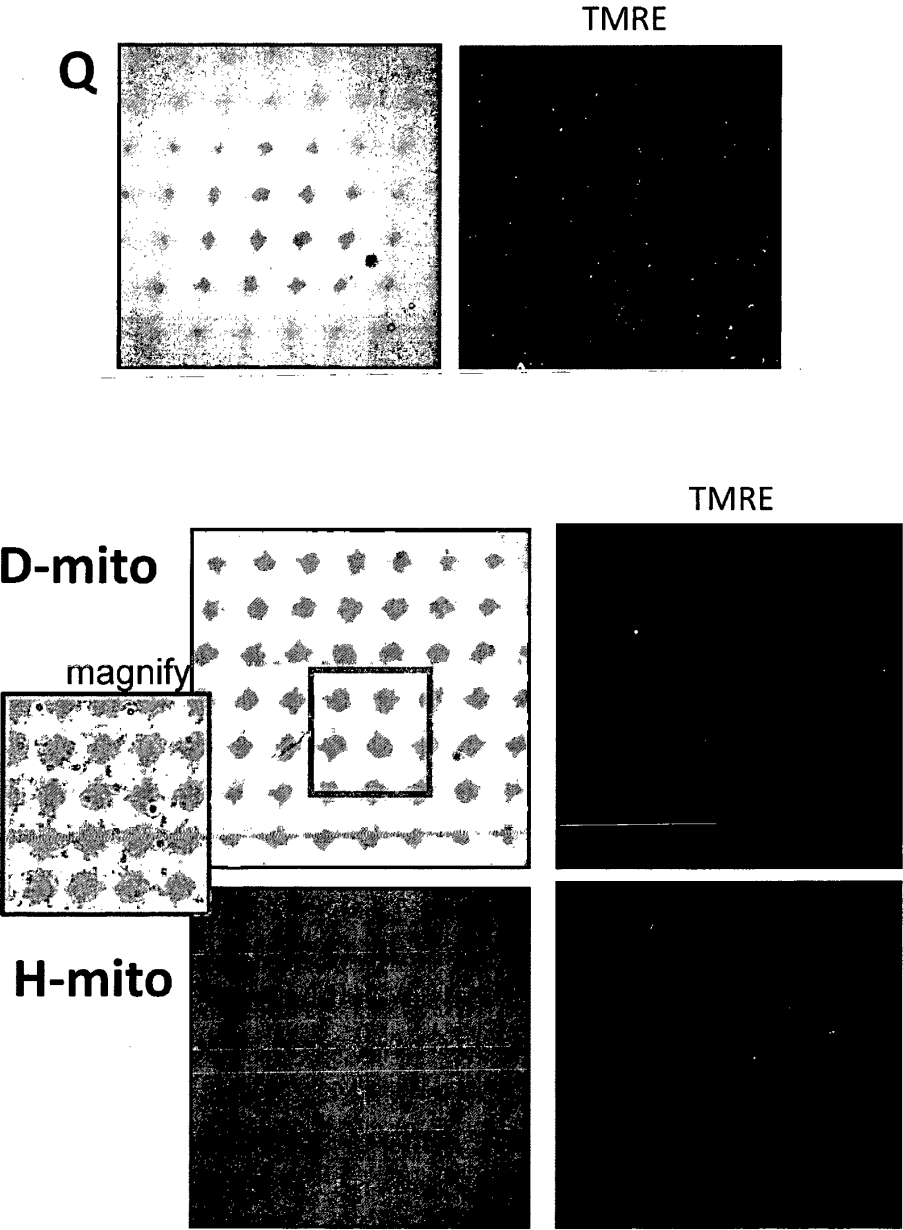
[Fig. 7B]



[Fig. 7C]



[Fig. 8]



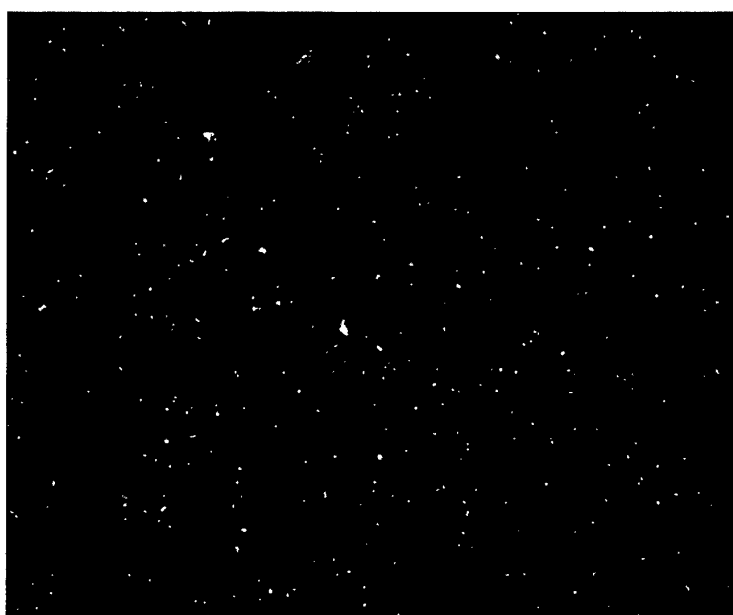
[Fig. 9A]



Fluorescence average: 197.2409

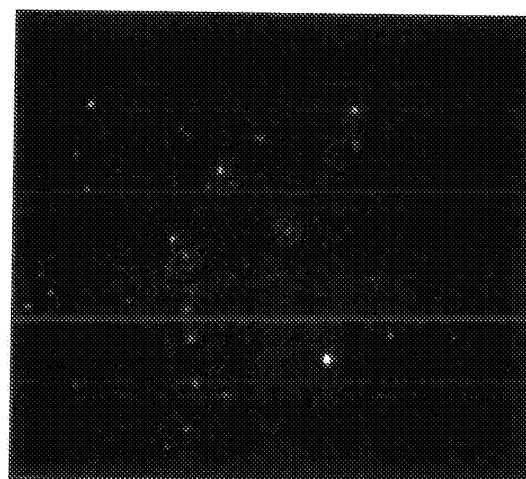


Ca²⁺ addition
No stirring



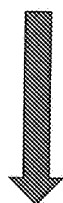
Fluorescence average: 182.9377

[Fig. 9B]



Fluorescence
average

2.136489



Ca²⁺ addition

No stirring

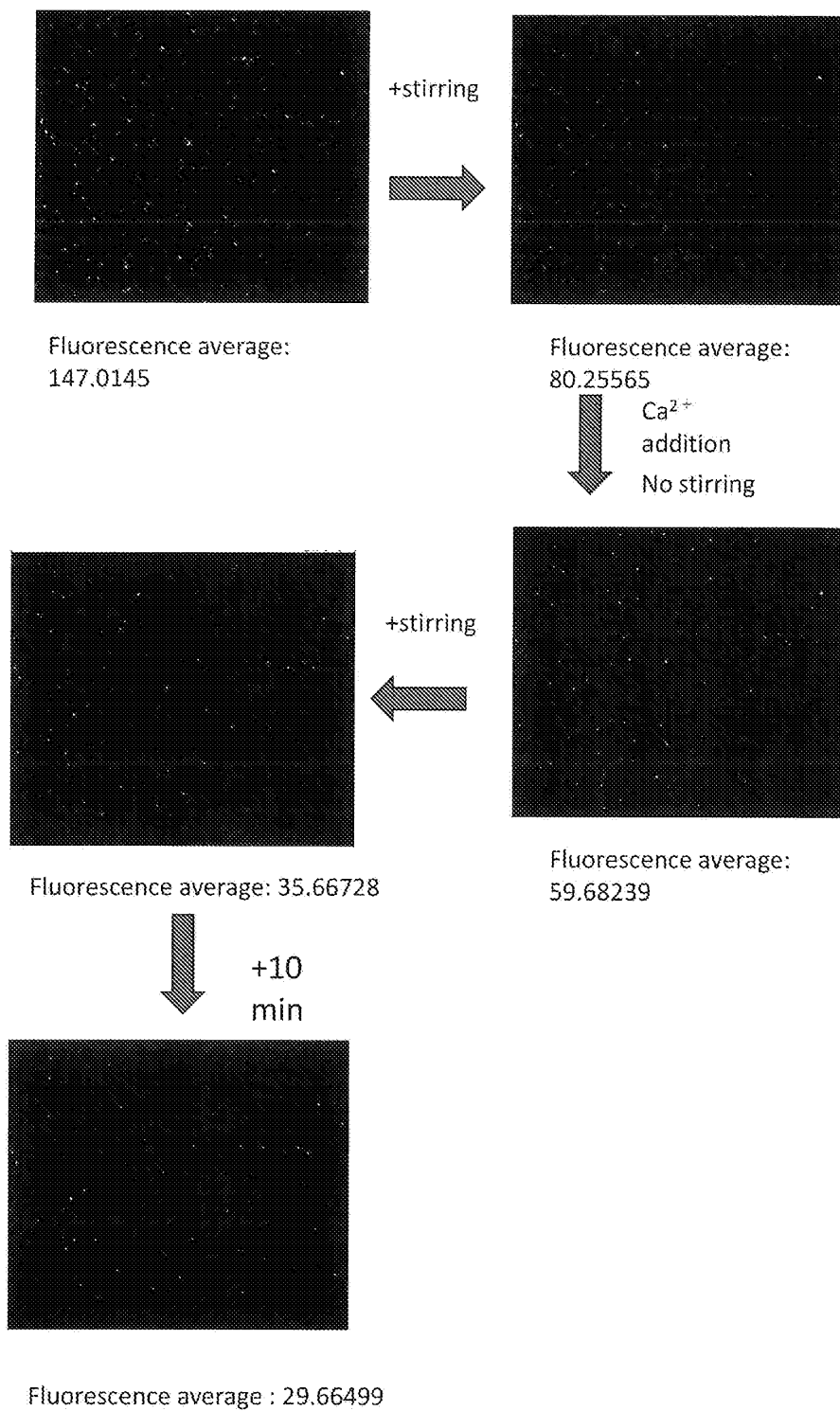


Fluorescence
average

3.680128

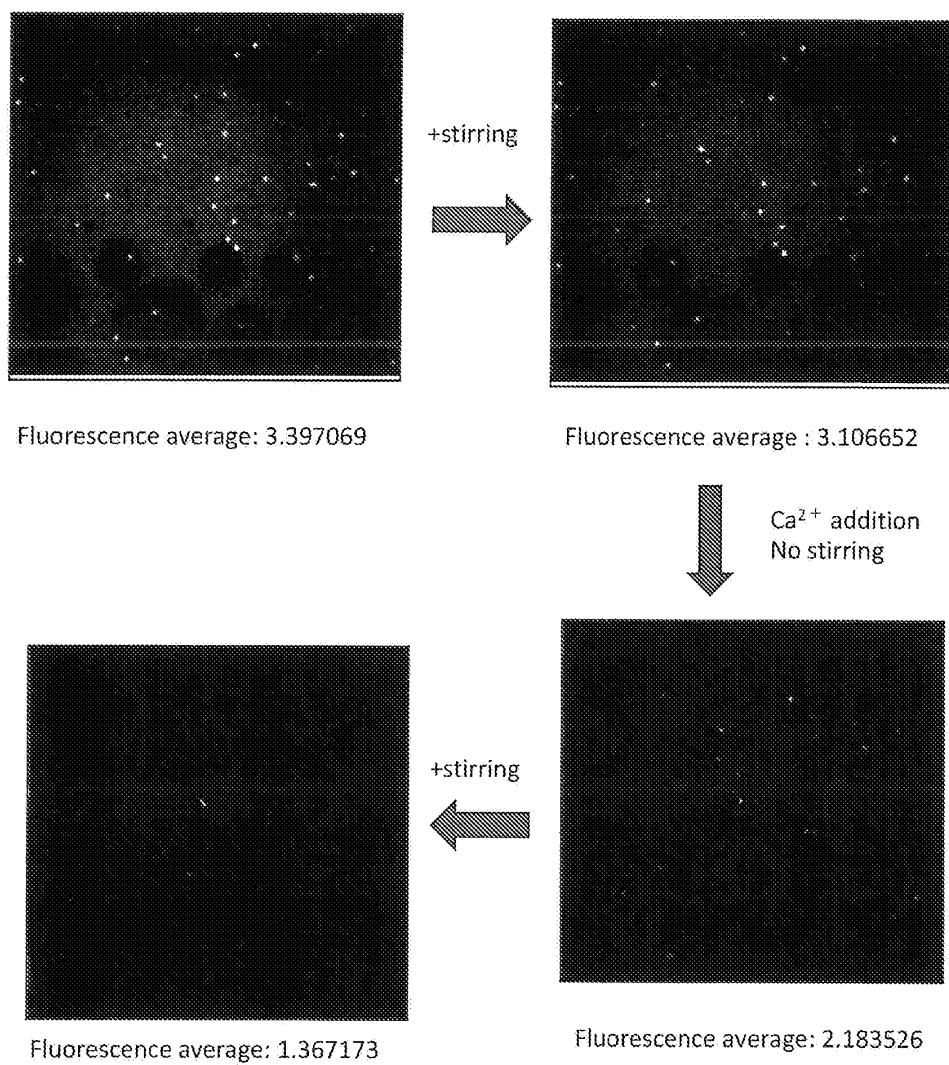
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[Fig. 10A]

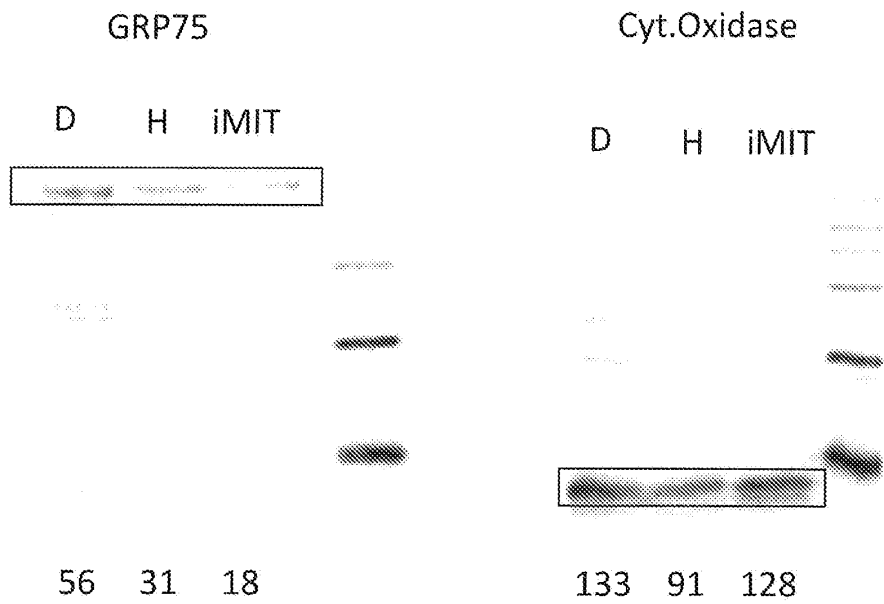


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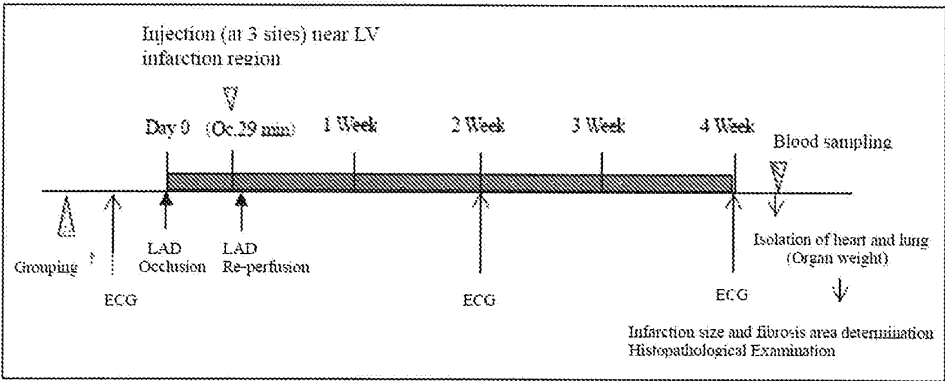
[Fig. 10B]



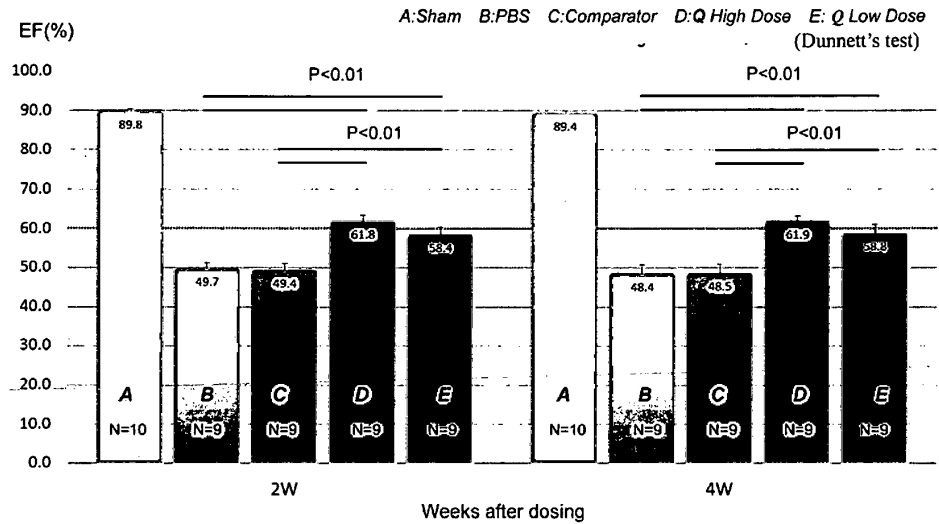
[Fig. 11]



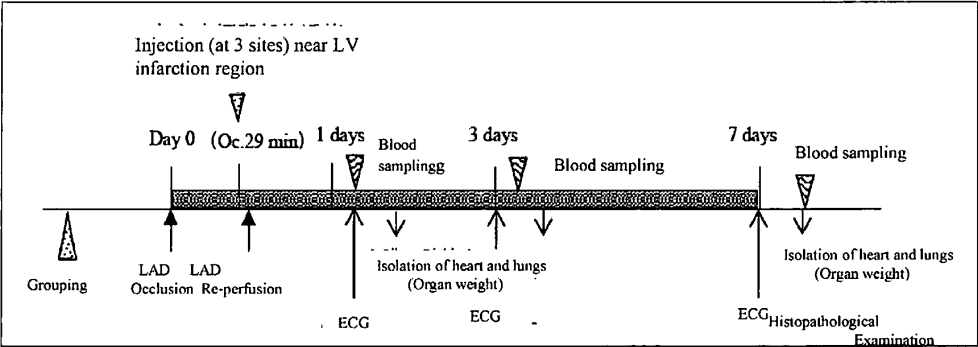
[Fig. 12]



[Fig. 13]



[Fig. 14]



[Fig. 15]

