

Detecting the limits of the biological effects of far-infrared radiation on epithelial cells

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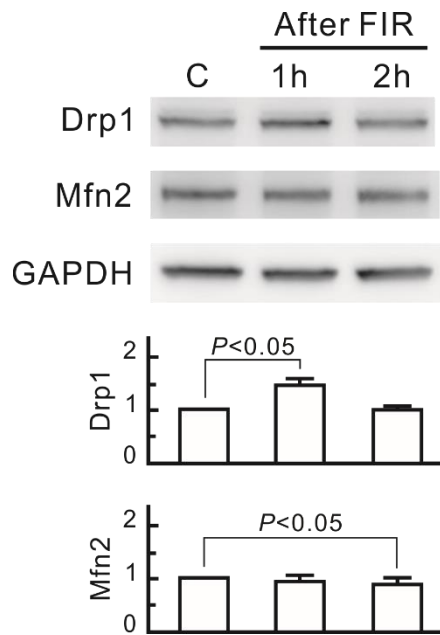
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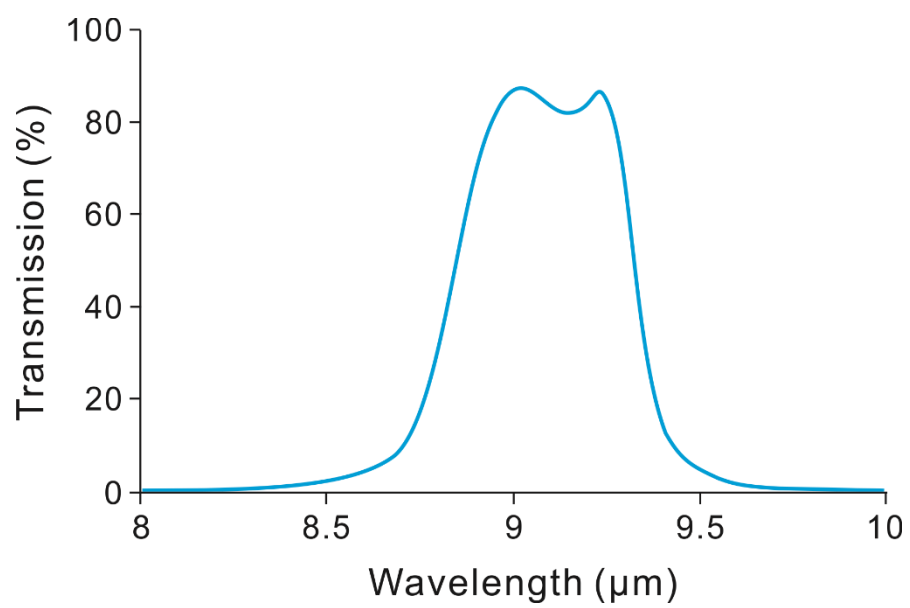
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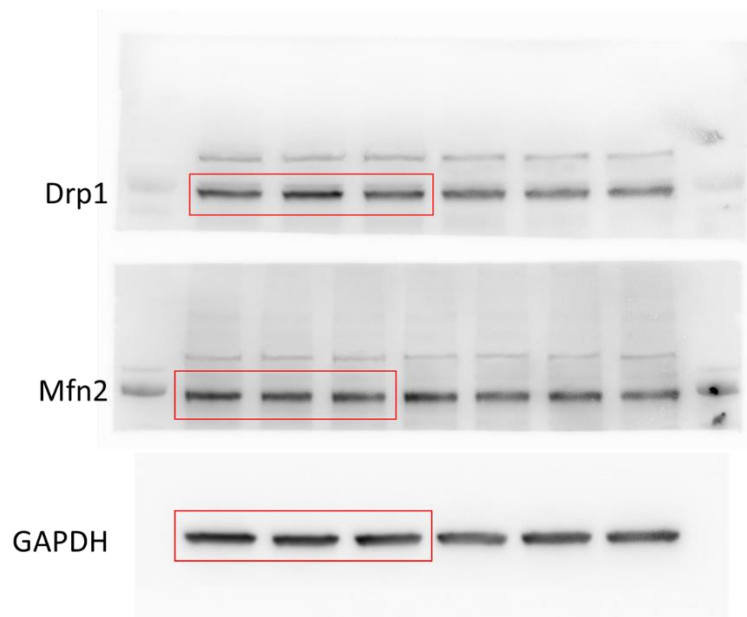
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Supplementary Figure S1. The Western blots of Drp1 and Mfn2. NRK-52E cells were irradiated with FIR (1–25 μm) for 30 min at 0.07 mW/cm^2 . The cells were harvested 1 or 2 h after FIR irradiation and a total of 15 μg of NRK-52E protein lysate was applied to each lane and analyzed by for Western blotting. GAPDH was detected as a loading control. Relative levels of the protein bands were quantified from five independent experiments by Quantiscan software (Biosoft, Cambridge, United Kingdom) and presented in bar chart forms. Results are expressed as the mean $\pm$ SD ($n = 5$). The original blots are shown in Supplementary Figure S3.



Supplementary Figure S2. SURPLUS 9000/450-60177-B transmission spectrum.



Supplementary Figure S3. The original blots in Supplementary Figure S1.