

Supplementary information to:

Original article:

METABOLIC PRIMING ALTERS THE MORPHOLOGY AND METABOLISM OF HUMAN DERMAL FIBROBLASTS

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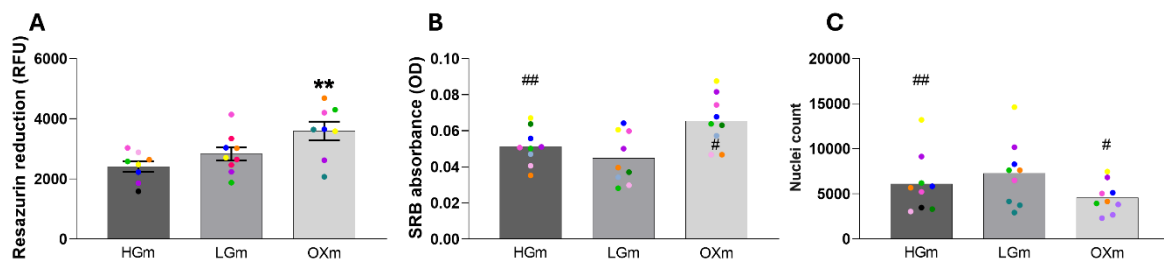
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Supplementary Figure 1: Assessment of metabolic activity and cell mass reveals enhanced metabolic profile in OXm-cultured cells and higher protein content per cell in OXm cells. NHDF cells were plated at a density of 3750 cells/well and after 48 h cells metabolic activity (A), cell mass (B) and nuclei count (C) were measured through resazurin reduction assay (fluorimetry), SRB absorbance and nuclei stained with Hoechst 33342, respectively. Data represents 7-9 independent experiments and are expressed as values of relative fluorescence units (RFU), optical density and the counted nucleus (from the same experiment of resazurin reduction and SRB, respectively) without normalization to show the variability between experiments. Each experiment is represented with a different color (the same for A, B and C). Symbols, # (against LGm) and * (against HGm): ** /### p<0.005, # p<0.05 using Šídák's multiple comparisons test.