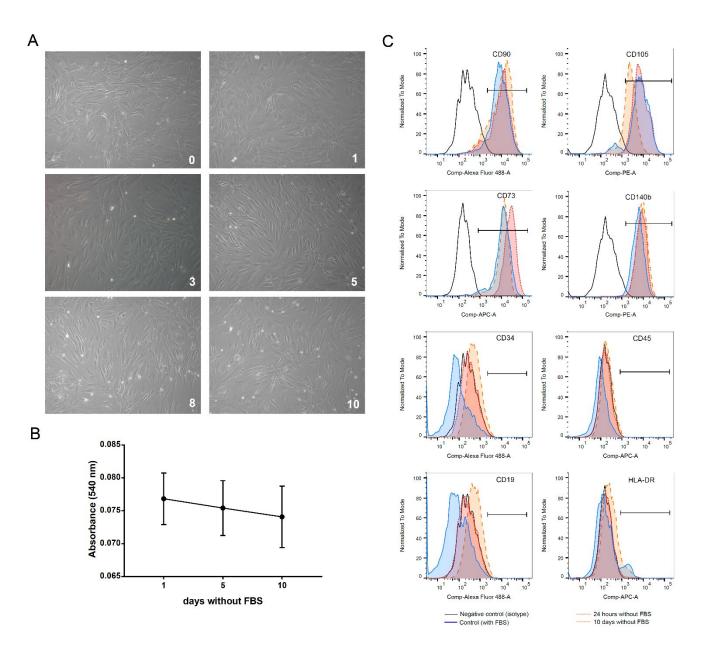
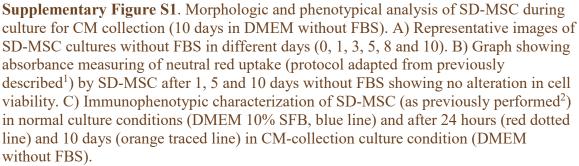
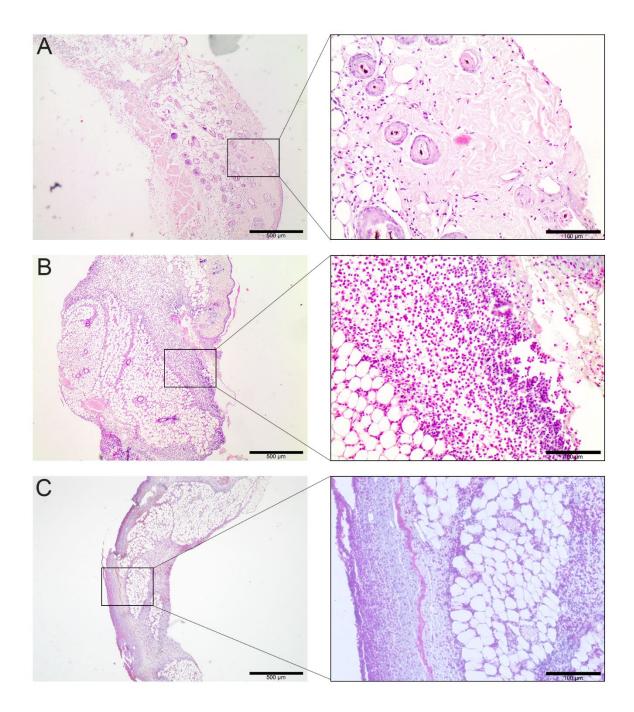
## **Supplementary Material**

## The skin regeneration potential of a proangiogenic secretome from human skinderived multipotent stromal cells

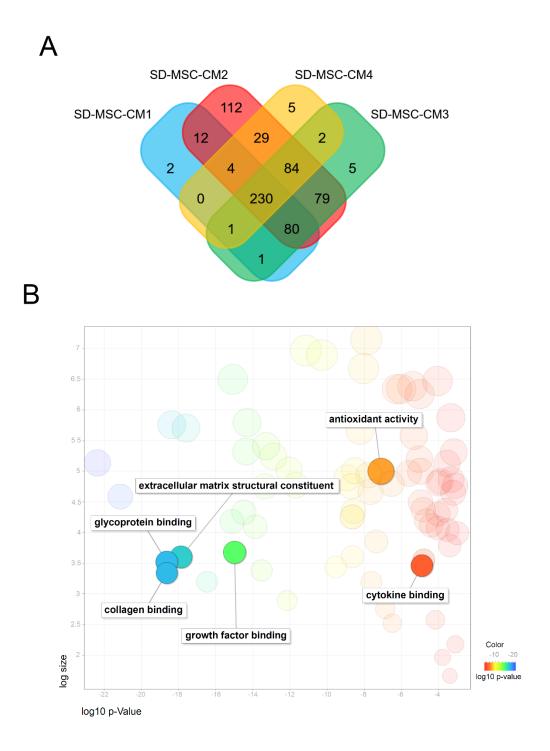
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**Supplementary Figure S2**. Histomorphological analysis of the inflammatory infiltrates estimated by leukocyte density evaluation during skin healing in mice. Illustrative H&E-stained images classifying leukocyte density as (A) low, (B) moderate or (C) high. The images on the left are at 4X magnification, and the images on the right are at 20X magnification.



**Supplementary Figure S3**. Proteomic profile of the SD-MSC secretome. (A) Venn diagram showing the number of proteins identified in each of the four samples. Note that most of the proteins appear in at least 3 samples. (B) Graph representing most relevant GO terms related to molecular functions.

## Supplementary references

- 1. Abud APR, Zych J, Reus TL, et al. The use of human adipose-derived stem cells based cytotoxicity assay for acute toxicity test. *Regul Toxicol Pharmacol* 2015; 73: 992–998.
- 2. Jeremias T da S, Machado RG, Visoni SBC, et al. Dermal Substitutes Support the Growth of Human Skin-Derived Mesenchymal Stromal Cells: Potential Tool for Skin Regeneration. *PLoS One* 2014; 9: e89542.