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Electronic Supplementary Information

Systematic evaluation of natural scaffolds in cutaneous wound healing

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Table 1. Scoring of epidermis/re-epithelialization

Score	Criteria
0	No migration.
1	Minimal re-epithelialization (<10%).
2	Partial re-epithelialization (incomplete closure).
3	Complete re-epithelialization without keratin layer formation.
4	Complete/thick re-epithelialization with keratin layer formation.

Table 2. Scoring of granulation tissue/vascularization

Score	Criteria
0	No granulation tissue.
1	Early granulation tissue, no vascularization.
2	Mature granulation tissue, early vascularization.
3	Mature granulation tissue with mature blood vessel formation

Table 3. Scoring of collagen deposition/fibroplasia

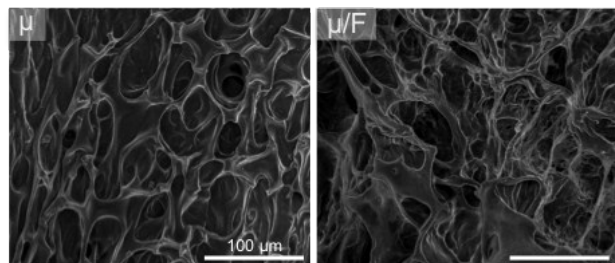
Score	Criteria
0	No collagen deposition/fibroplasias.
1	Fibroblast proliferation/no collagen deposition.
2	Fibroblast proliferation with minimal collagen deposition.
3	Fibroblast proliferation with extensive haphazard collagen deposition.
4	Extensive organized collagen deposition or complete replacement of dermis with fibrous tissue (mature scar).

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Table 4. Scoring of inflammation

Score	Criteria
0	No inflammatory cells.
1	1-50 leukocytes per high power field.
2	51-100 leukocytes per high power field.
3	101-250 leukocytes per high power field.
4	≥250 leukocytes per high power field or microabscesses or abscesses present.

Supplementary Figures



S1. Scanning electron micrographs show the porous structure of μ gels while the pores are coated with fibrillar fibrin in μ/F gels.