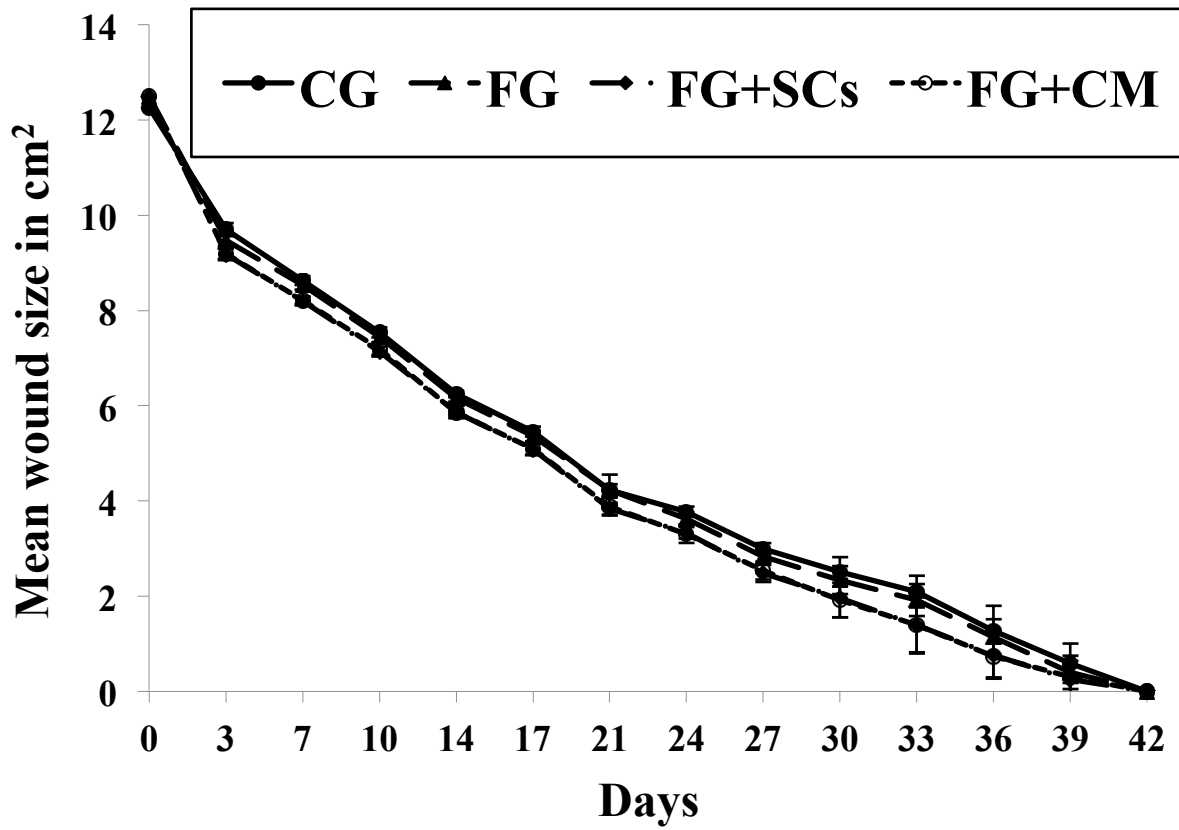


Supplementary data



Supplementary Figure: Line graph of wound healing progression over time. Vertical error bars represented the standard deviation of the reported mean values. (n = 10)

Supplementary Table: Comparison between the different studied groups according to wound size (cm²) in relation to time (days) (n = 10)

	CG	FG	FG+SCs	FG+CM	p
Day 0	12.25 ± 0.0	12.50 ± 0.0	12.50 ± 0.0	12.50 ± 0.0	-
Day 3	9.70 [#] ± 0.14	9.47 ^{a#} ± 0.12	9.18 ^{ab#} ± 0.12	9.19 ^{ab#} ± 0.11	<0.001 [*]
Day 7	8.63 [#] ± 0.09	8.53 [#] ± 0.09	8.20 ^{ab#} ± 0.09	8.21 ^{ab#} ± 0.07	<0.001 [*]
Day 10	7.54 ± 0.11	7.44 [#] ± 0.11	7.14 ^{ab#} ± 0.11	7.19 ^{ab#} ± 0.12	<0.001 [*]
Day 14	6.25 [#] ± 0.07	6.15 [#] ± 0.07	5.86 ^{ab#} ± 0.07	5.86 ^{ab#} ± 0.13	<0.001 [*]
Day 17	5.46 ± 0.11	5.36 [#] ± 0.11	5.08 ^{ab#} ± 0.11	5.09 ^{ab#} ± 0.13	<0.001 [*]
Day 21	4.23 [#] ± 0.12	4.23 [#] ± 0.33	3.84 ^{ab#} ± 0.13	3.88 ^{ab#} ± 0.19	<0.001 [*]
Day 24	3.77 [#] ± 0.11	3.63 ± 0.13	3.33 ^{ab#} ± 0.13	3.31 ^{ab#} ± 0.19	<0.001 [*]
Day 27	2.99 [#] ± 0.12	2.83 ± 0.13	2.48 ^{ab#} ± 0.18	2.54 ^{ab#} ± 0.19	<0.001 [*]
Day 30	2.51 ± 0.30	2.34 [#] ± 0.30	1.96 ^a ± 0.40	1.92 ^{a#} ± 0.37	0.001 [*]
Day 33	2.10 [#] ± 0.34	1.92 [#] ± 0.34	1.40 ^{a#} ± 0.60	1.40 ^a ± 0.58	0.003 [*]
Day 36	1.28 ± 0.52	1.14 [#] ± 0.38	0.76 [#] ± 0.46	0.74 [#] ± 0.47	0.026 [*]
Day 39	0.59 ± 0.41	0.40 [#] ± 0.35	0.26 [#] ± 0.28	0.31 ± 0.33	0.174
Day 42	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0	-

p: p value for F test (ANOVA), Sig. bet. groups was done using Post Hoc Test (Scheffe)

a: significant with CG

b: significant with FG

#: Significant with the previous wound size in the same group

##: Statistically significant at p ≤ 0.05