

## Supplementary

**Table S1** Follow-up results at 5 year after surgery

	Flaps (N=21)	FTSGs (N=26)	P
Adverse event			
Recontracture	1 (4.8%)	7 (26.9%)	0.044*
Ache	0 (0.0%)	2 (7.7%)	0.495
Pruritus	6 (28.6%)	12 (46.2%)	0.218
Satisfaction score			
Function	4.52±0.60	4.15±0.80	0.041*
Aesthetics	3.67±1.11	3.62±0.98	0.893
Scar quality			
Total VSS score	6.10±1.58	6.55±1.57	0.427
Pigmentation	1.42±0.90	1.71±0.90	0.391
Vascularity	1.12±0.59	1.38±0.50	0.125
Pliability	1.67±0.58	1.85±0.73	0.450
Height	0.77±0.77	1.05±0.67	0.182

\*P<0.05. FTSGs, full-thickness skin grafts; VSS, Vancouver Scar Scale.