

Supplementary materials

Aging-Induced Changes in *Cutibacterium acnes* and Their Effects on Skin Elasticity and Wrinkle Formation

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Table S1. Spearman's correlation between participant characteristics and *Cutibacterium acnes* abundance

Variables	<i>Cutibacterium acnes</i>	
	r	p-value
TEWL, g/m ² /h	0.033	0.801
pH	0.119	0.363
Sebum, µg sebum/cm ²	0.177	0.176
Melanin, AU	0.068	0.606
Erythema, AU	0.007	0.959
Final distensibility (R0), mm	-0.004	0.975
Viscoelasticity (R6), %	-0.075	0.569

Abbreviations: TEWL, transepidermal water loss; AU, arbitrary unit.