

Cutibacterium acnes biofilm modification during bone cells interaction

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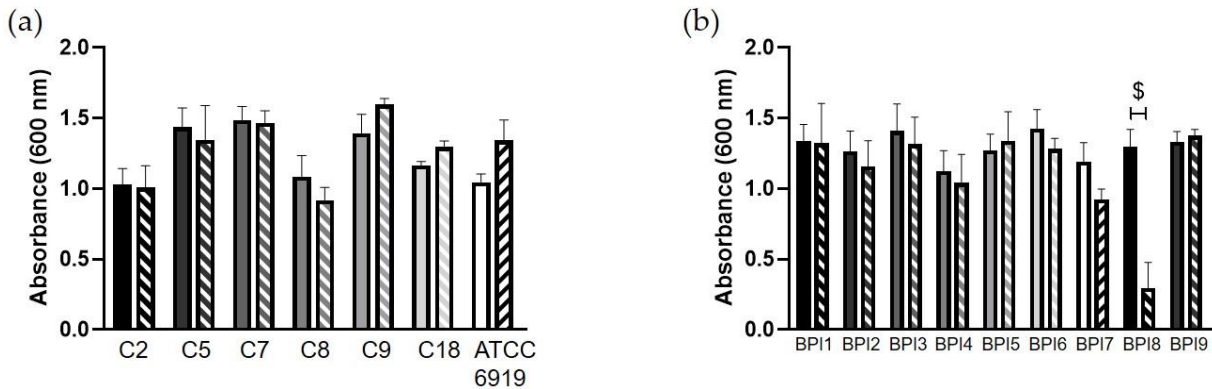


Figure S1: Planktonic growth of *C. acnes* commensal strains (a), before (full bars) and after (hatched bars) internalization and of *C. acnes* isolated from BPIs (b) before (full bars) and after (hatched bars) internalization. *C. acnes* strains were cultivated in Brain Heart Infusion (BHI) broth (BioRad) under anaerobic condition using the GenBox system (Biomérieux) at 37°C during five days. (\$, $p < 0.05$).

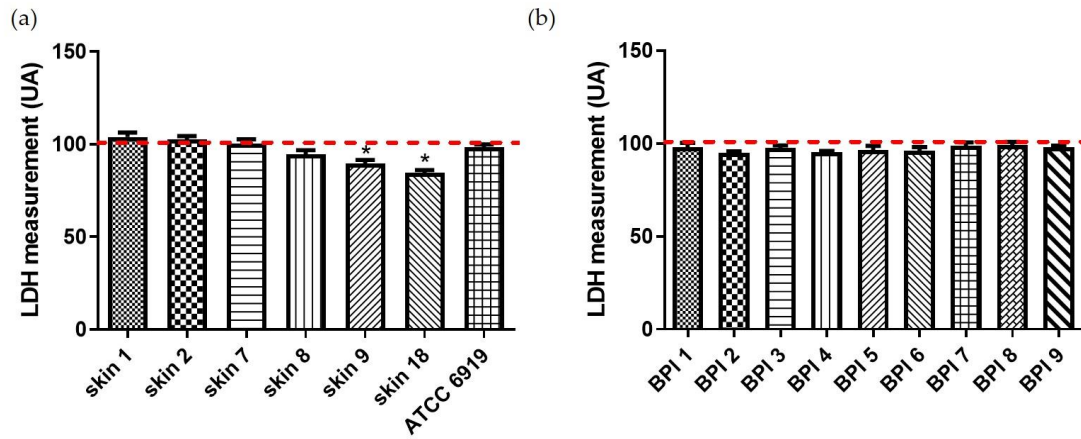


Figure S2: Cytotoxicity of osteoblast-like cells after 3 h of interaction between commensal *C. acnes* or *C. acnes* isolated from BPIs and SaOS2 cells. Lactate dehydrogenase (LDH) release in cells supernatants. LDH release measurement normalized on cells without bacteria, 100% corresponding to the measurement of cells without bacteria.