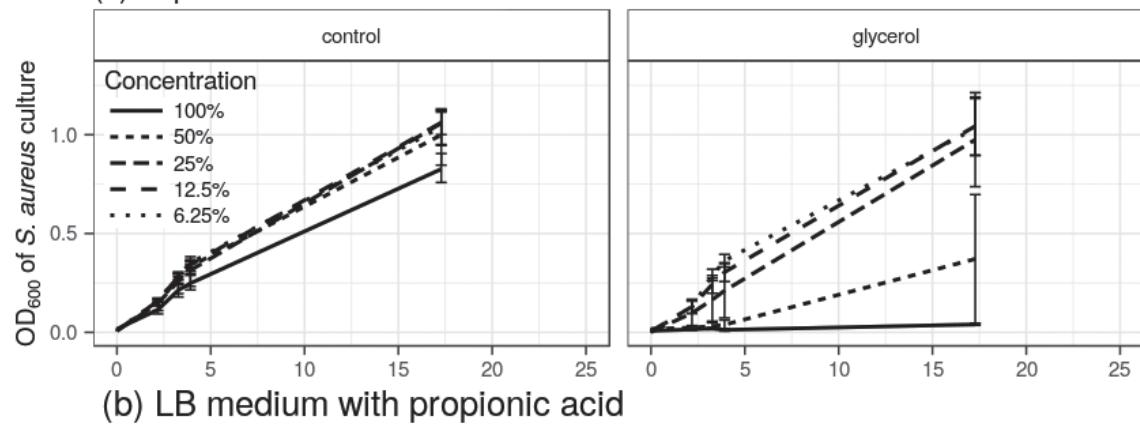


(a) Supernatant from *P. acnes*:



(b) LB medium with propionic acid

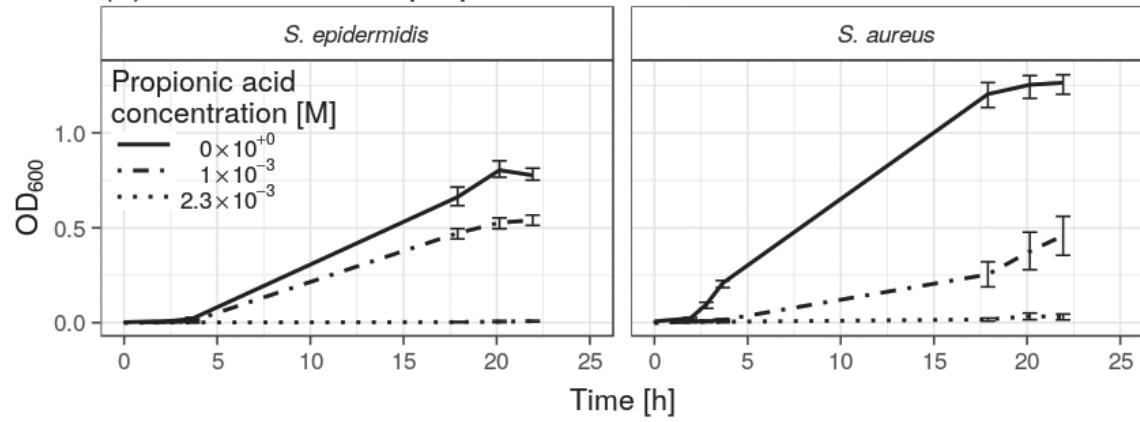


Fig. S3. (a) Growth of *S. aureus* in the supernatant from *P. acnes* cultures without (left) and with (right) addition of glycerol. (b) The inhibitory effect of propionic acid on the growth of *S. aureus* ($n=5$) and *S. epidermidis* ($n=5$) in increasing concentrations.