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## AFM combined to ATR-FTIR reveals Candida cell wall changes under

## caspofungin treatment

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Figure S1. Mechanical properties of caspofungin sensitive and resistant cells. (a-f) Elasticity histograms of WT (a-c) and casp<sup>R</sup> cells (d-f) without caspofungin treatment (a and d) and after treatment *ex situ* at 0.5 MIC (b and e) and 50 MIC (c and f). Each colour corresponds to the data obtained on an individual cell from independent experiments (n = 1024 for each) (insets are representative AFM deflection images obtained in liquid, scales= 500 nm; morphological changes are less marked than in air). A box-plot summarizing all the data is shown in Fig. S2.