



**S11 Fig. Complementation assay of the *pbp2b* mutant with the catalytic mutant of PBP2b (PBP2b\*) in presence of nisin 0.1 ng ml<sup>-1</sup>.** Images of *pbp2b* mutant and *pbp2b* + PBP2b\* cells obtained by phase contrast (PC) and epifluorescence (membrane staining with FM4-64) microscopy.