Supporting Information

The use of polyhydroxylated carboxylic acids and lactones to diminish biofilm formation of the pathogenic yeast *Candida albicans*

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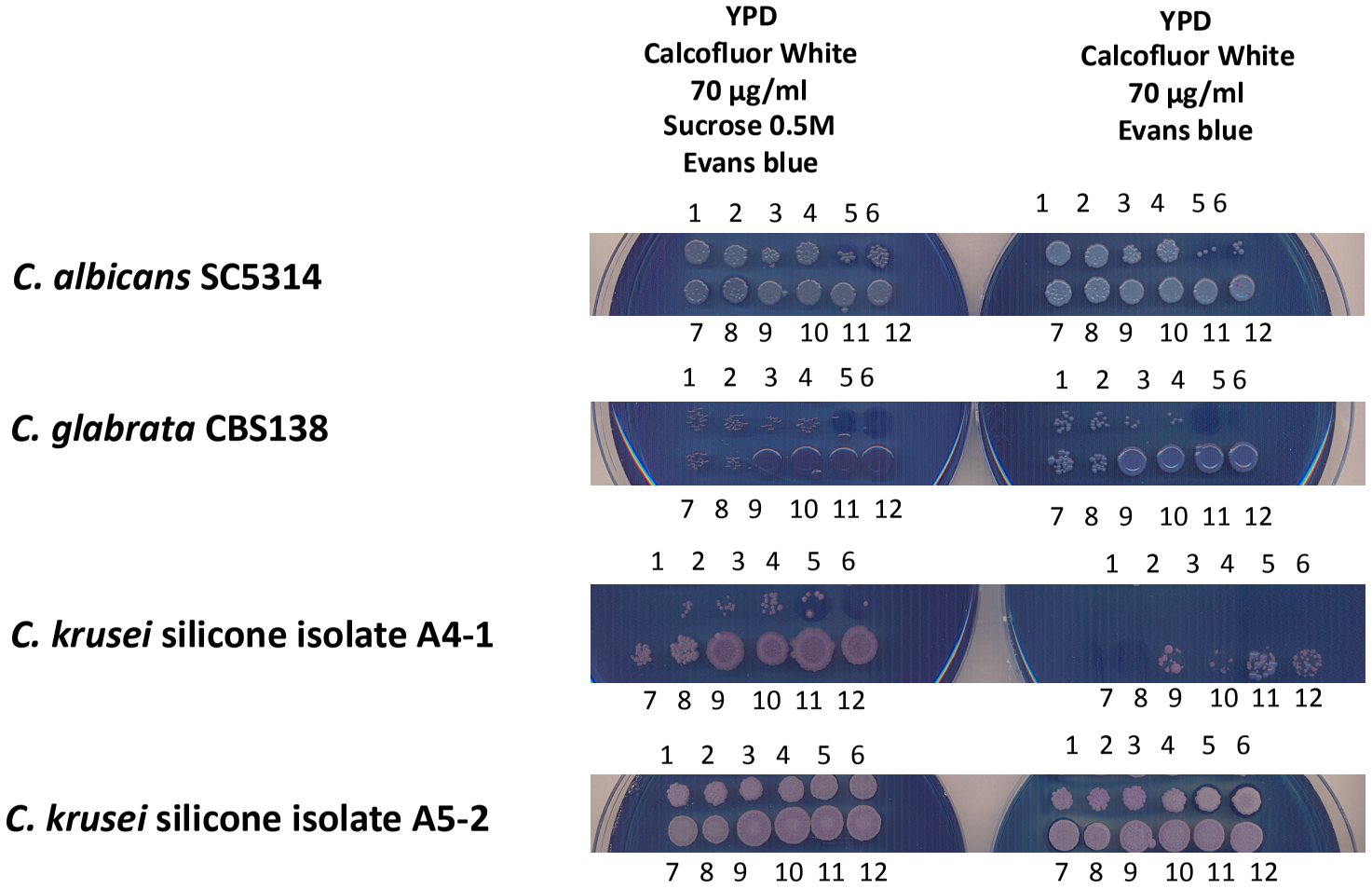
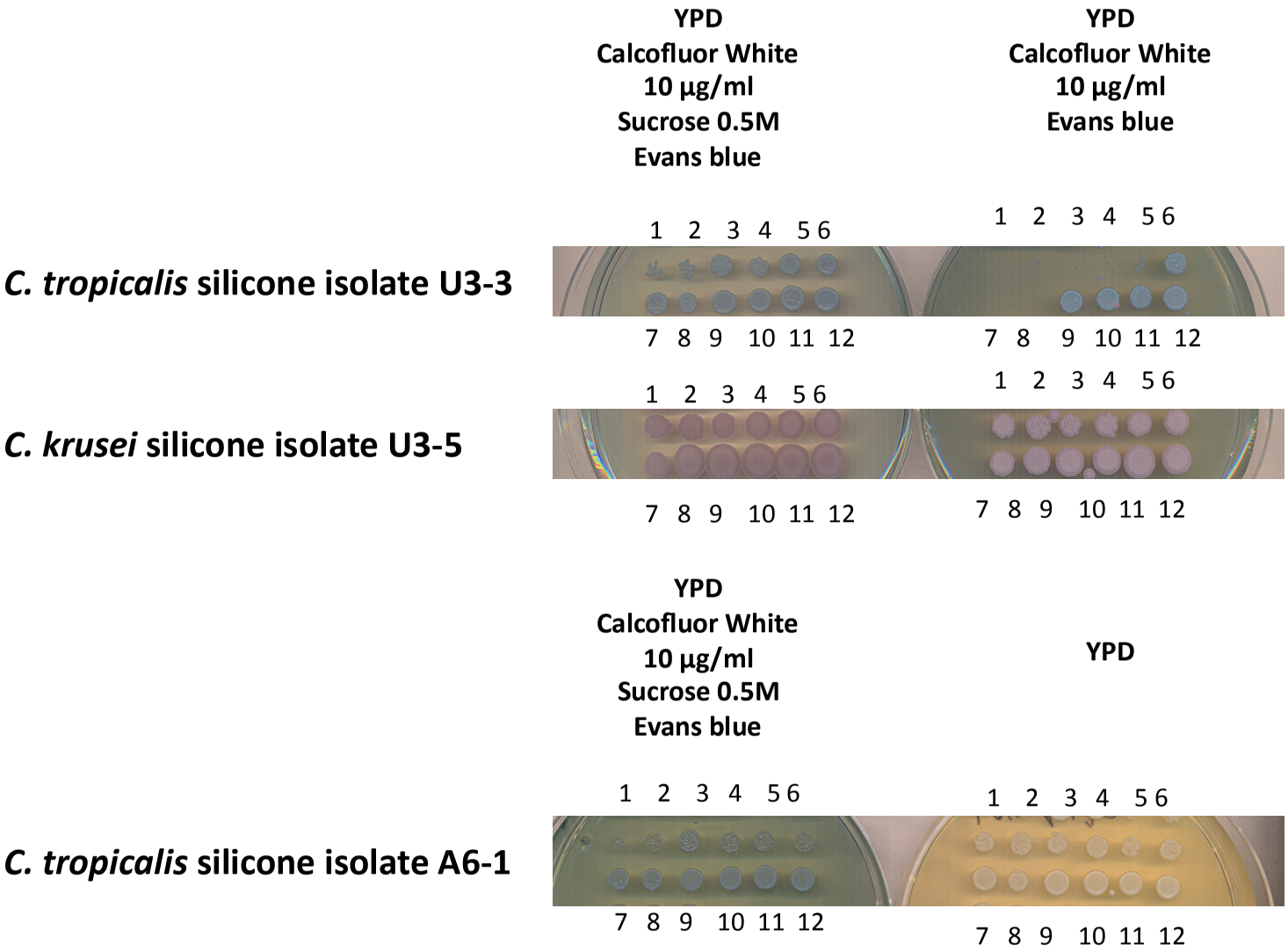
Sensitivity to calcofluor white as indicator of cell wall damage

To deduce cell wall damage, cells from biofilm experiments were plated onto YPD solid media with calcofluor white at 10 and 70 μg/mL with or without addition of 0.5 M sucrose (osmotic stabilizer) and incubated at 37 °C.

A


YPD
Calcofluor White
70 µg/ml
Sucrose 0.5M
Evans blue
YPD
Calcofluor White
70 µg/ml
Evans blue
C. albicans SC5314
C. glabrata CBS138
C. krusei silicone isolate A4-1
C. krusei silicone isolate A5-2
1 2 3 4 5 6
7 8 9 10 11 12

B


YPD
Calcofluor White
10 µg/ml
Sucrose 0.5M
Evans blue
YPD
Calcofluor White
10 µg/ml
Evans blue
C. tropicalis silicone isolate U3-3
1 2 3 4 5 6
7 8 9 10 11 12
1 2 3 4 5 6
7 8 9 10 11 12
C. krusei silicone isolate U3-5
1 2 3 4 5 6
7 8 9 10 11 12
1 2 3 4 5 6
7 8 9 10 11 12
YPD
Calcofluor White
10 µg/ml
Sucrose 0.5M
Evans blue
YPD
C. tropicalis silicone isolate A6-1
1 2 3 4 5 6
7 8 9 10 11 12
1 2 3 4 5 6
7 8 9 10 11 12