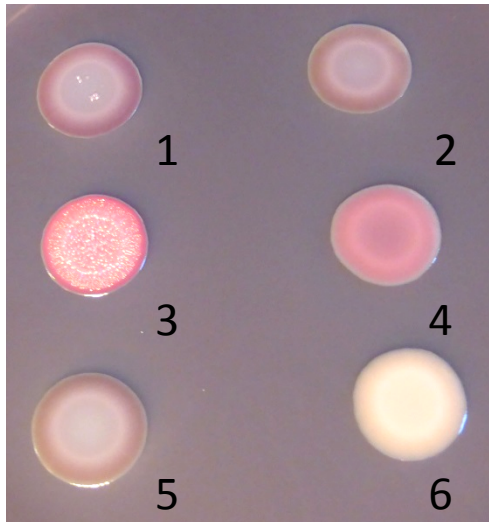
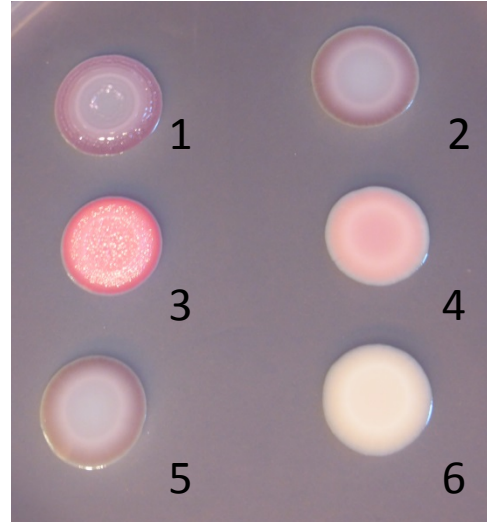


Additional file 5

A



B



C

UMR1

UMR1
bcsC3xFLAG

UMR1 Δ *bcsZ:tetRA*
bcsC3xFLAG

