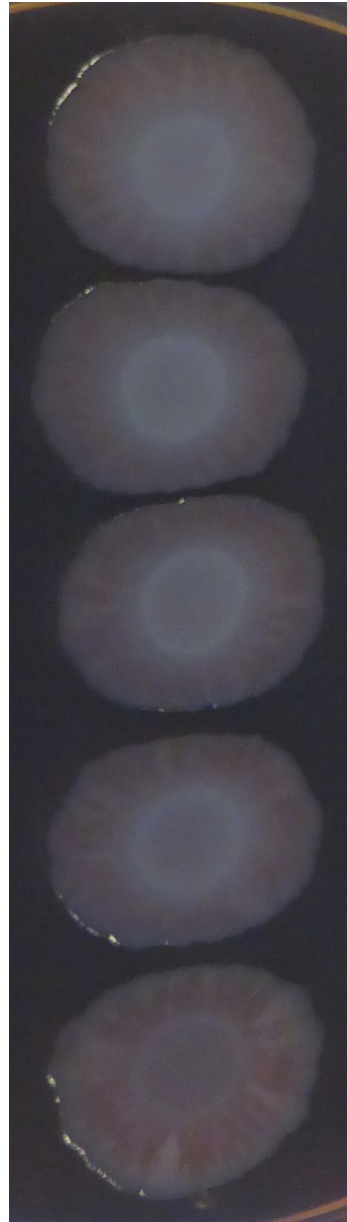


Additional file 7



Δ csgBA -VC

Δ csgBA Δ bcsZ -VC

Δ csgBA Δ bcsZ -pBcsZ

Δ csgBA Δ bcsZ -pBcsZ_{E56A}

Δ csgBA Δ bcsA-VC