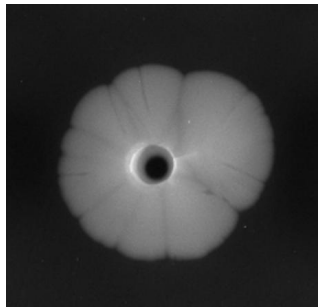
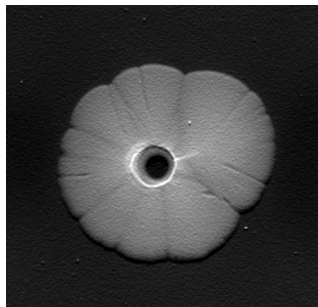


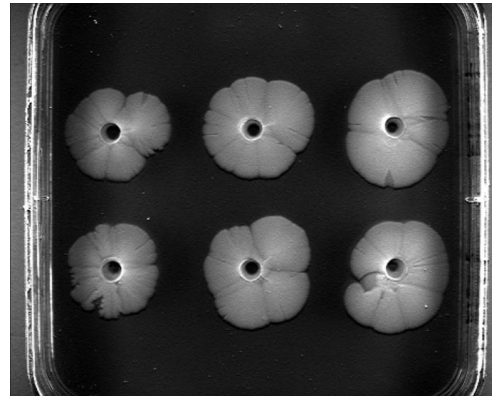
A

Original swarm morphology

Process | Shadows | North

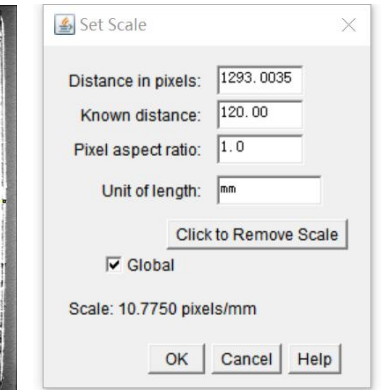
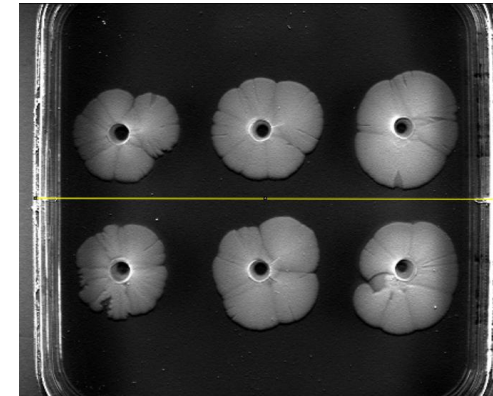


Swarm with "Shadows"

B

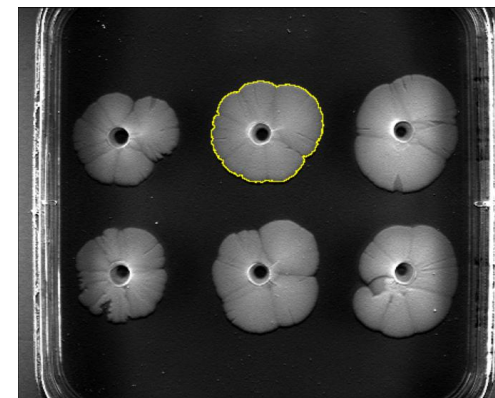
Import swarm image

Analyze | Set Scale



Set scale bar

Wand (tracing) Tools



Select swarms

Analyze | Measure

	Area	Mean	Min	Max
1	486.121	99.319	0	255
2	429.845	106.839	0	255
3	593.019	121.158	0	255
4	636.629	119.539	0	255
5	663.113	123.473	0	255
6	607.215	128.436	0	255

Export swarm area