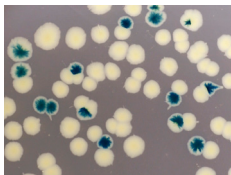
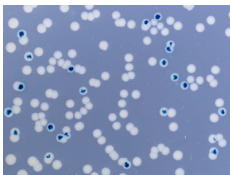
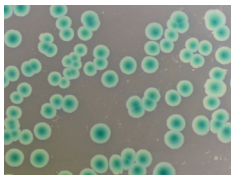


A**I.** *ptopA*⁺/*topA*⁺
(AS1047)

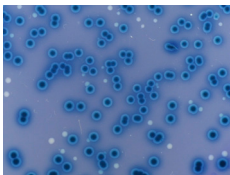
0.8 (1828/2227)

II. *ptopA*⁺/*topA*⁺
(AS1047 minimal agar)

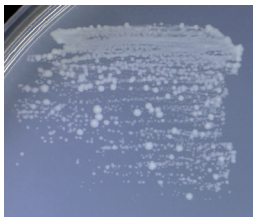
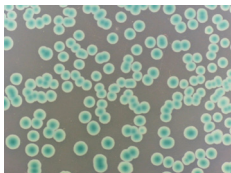
0.86 (1054/1224)

III. *ptopA*⁺/ Δ *topA*
(AS1050)

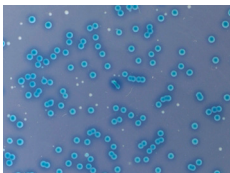
0.019 (34/1778)

IV. *ptopA*⁺/ Δ *topA*
(AS1050 minimal agar)

0.18 (317/1790)

B**C****v.** *ptopA*⁺/ Δ *topA75*
(AS1070)

< 0.00043 (0/2330)

vi. *ptopA*⁺/ Δ *topA75*
(AS1070 minimal agar)

0.15 (386/2645)