

Supplementary material:

Table 1: No. of bacterial cultures isolated from soil samples

Sample no	Type of cultures isolated	Name of isolated cultures
A (0.5% dye)	4	AMA1, AMA2, AMA3, AMA4
B (1% dye)	7	AMB1, AMB2, AMB3, AMB4, AMB5, AMB6, AMB7
C (2% dye)	4	AMC1, AMC2, AMC3, AMC4