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<Table 2>

		8a		8b		8c	
	Microorganism / Reference ^a	Growth ^b	Colour ^c	Growth ^b	Colour ^c	Growth ^b	Colour ^c
	Gram-negative microorganisms						
1	<i>Escherichia coli</i> NCTC 10418	++	++ red	++	++ pink	++	++ red
2	<i>Klebsiella pneumoniae</i> NCTC 9528	+	++ red	++	+ pink	+	+/- red
3	<i>Providencia rettgeri</i> NCTC 7475	++	+ red	++	++ pink	++	+ red
4	<i>Enterobacter cloacae</i> NCTC 11936	++	++ red	++	++ pink	++	++ red
5	<i>Serratia marcescens</i> NCTC 10211	++	++ red	++	++ pink	++	++ red
6	<i>Salmonella typhimurium</i> NCTC 74	++	++ red	++	++ pink	++	+ red
7	<i>Pseudomonas aeruginosa</i> NCTC 10662	++	++ red	++	++ pink	++	++ red
8	<i>Yersinia enterocolitica</i> NCTC 11176	+	Tr.	++	+/- pink	+/-	-
9	<i>Burkholderia cepacia</i> NCTC 10743	++	+/- red	++	+ pink	+/-	Tr. red
10	<i>Acinetobacter baumannii</i> NCTC 12156	++	++ red	++	++ pink	++	++ red
	Gram-positive microorganisms						
11	<i>Streptococcus pyogenes</i> NCTC 8306	+	+ red	Tr.	Tr. pink	+	+ red
12	<i>Staphylococcus aureus</i> (MRSA) NCTC 11939	+	-	+	-	+	-
13	<i>Staphylococcus aureus</i> NCTC 6571	+	-	+	-	Tr.	-
14	<i>Staphylococcus epidermidis</i> NCTC 11047	+/-	-	+	-	+/-	-
15	<i>Listeria monocytogenes</i> NCTC 11994	+	-	+	-	+	Tr. red
16	<i>Enterococcus faecium</i> NCTC 7171	+	+/- red	+	+ pink	+	+/- red
17	<i>Enterococcus faecalis</i> NCTC 775	+	+ red	+	+ pink	+	++ red
18	<i>Bacillus subtilis</i> NCTC 9372	-	-	+	-	+	-
	Yeasts						
19	<i>Candida albicans</i> ATCC 90028	Tr.	-	+	-	Tr.	-
20	<i>Candida glabrata</i> NCPF 3943	Tr.	-	+	-	Tr.	-

^aNCTC: National Collection of Type Cultures; ATCC: American Type Culture Collection; NCPF: National Collection of Pathogenic Fungi.

^b ++ strong growth, + moderate growth, +/- weak growth, Tr. trace of growth.

^c ++ strong colour, + moderate colour, +/- weak colour Tr. trace of colour.

<Table 3>

		9a		9b		9c	
	Microorganism / Reference ^a	Growth ^b	Colour ^c	Growth ^b	Colour ^c	Growth ^b	Colour ^c
	Gram-negative microorganisms						
1	<i>Escherichia coli</i> NCTC 10418	++	-	++	-	++	-
2	<i>Klebsiella pneumoniae</i> NCTC 9528	++	-	++	-	++	-
3	<i>Providencia rettgeri</i> NCTC 7475	++	-	++	-	++	-
4	<i>Enterobacter cloacae</i> NCTC 11936	++	-	++	-	++	-
5	<i>Serratia marcescens</i> NCTC 10211	++	Tr. pink	++	Tr. pink	++	-
6	<i>Salmonella typhimurium</i> NCTC 74	++	-	++	-	++	-
7	<i>Pseudomonas aeruginosa</i> NCTC 10662	++	+/- pink	++	++ pink	++	Tr. pink
8	<i>Yersinia enterocolitica</i> NCTC 11176	++	-	++	-	++	-
9	<i>Burkholderia cepacia</i> NCTC 10743	++	-	++	+ green	++	-
10	<i>Acinetobacter baumannii</i> NCTC 12156	++	-	++	-	++	-
	Gram-positive microorganisms						
11	<i>Streptococcus pyogenes</i> NCTC 8306	+	-	Tr.	-	+	-
12	<i>Staphylococcus aureus</i> (MRSA) NCTC 11939	+	-	+	-	+	-
13	<i>Staphylococcus aureus</i> NCTC 6571	+	-	+	-	+	-
14	<i>Staphylococcus epidermidis</i> NCTC 11047	+	-	+	-	+	-
15	<i>Listeria monocytogenes</i> NCTC 11994	+	-	+	-	+	-
16	<i>Enterococcus faecium</i> NCTC 7171	+	-	+	-	+	-
17	<i>Enterococcus faecalis</i> NCTC 775	+	-	+	-	+	-
18	<i>Bacillus subtilis</i> NCTC 9372	+	-	+	-	+	-
	Yeasts						
19	<i>Candida albicans</i> ATCC 90028	+	-	+	-	+	-
20	<i>Candida glabrata</i> NCPF 3943	+	-	Tr.	-	+	-

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^b ++ strong growth, + moderate growth, +/- weak growth, Tr. trace of growth.

^c ++ strong colour, + moderate colour, +/- weak colour Tr. trace of colour.

<Table 4>

		10a		10b		10c	
	Microorganism / Reference ^a	Growth ^b	Colour ^c	Growth ^b	Colour ^c	Growth ^b	Colour ^c
	Gram-negative microorganisms						
1	<i>Escherichia coli</i> NCTC 10418	++	-	++	-	++	-
2	<i>Klebsiella pneumoniae</i> NCTC 9528	++	+/- pink	++	Tr. pink	++	-
3	<i>Providencia rettgeri</i> NCTC 7475	++	-	++	-	++	-
4	<i>Enterobacter cloacae</i> NCTC 11936	++	-	++	-	++	-
5	<i>Serratia marcescens</i> NCTC 10211	++	++ pink	++	++ pink	++	+ pink
6	<i>Salmonella typhimurium</i> NCTC 74	++	-	++	-	++	-
7	<i>Pseudomonas aeruginosa</i> NCTC 10662	++	-	++	Tr. pink	++	-
8	<i>Yersinia enterocolitica</i> NCTC 11176	++	-	++	+ pink	++	-
9	<i>Burkholderia cepacia</i> NCTC 10743	++	-	++	-	++	-
10	<i>Acinetobacter baumannii</i> NCTC 12156	++	-	++	-	++	-
	Gram-positive microorganisms						
11	<i>Streptococcus pyogenes</i> NCTC 8306	+/-	+/- pink	-	-	+	+ pink
12	<i>Staphylococcus aureus</i> (MRSA) NCTC 11939	+	-	-	-	+	-
13	<i>Staphylococcus aureus</i> NCTC 6571	+	Tr. pink	-	-	+	-
14	<i>Staphylococcus epidermidis</i> NCTC 11047	+	-	-	-	+	-
15	<i>Listeria monocytogenes</i> NCTC 11994	+	-	-	-	+	-
16	<i>Enterococcus faecium</i> NCTC 7171	+	+/- pink	+	+ pink	+	+/- pink
17	<i>Enterococcus faecalis</i> NCTC 775	+	+ pink	+	+ pink	+	+ pink
18	<i>Bacillus subtilis</i> NCTC 9372	+	+ pink	-	-	+	+/- pink
	Yeasts						
19	<i>Candida albicans</i> ATCC 90028	+	-	+	-	+	-
20	<i>Candida glabrata</i> NCPF 3943	+	-	-	-	+	-

^aNCTC: National Collection of Type Cultures; ATCC: American Type Culture Collection; NCPF: National Collection of Pathogenic Fungi.

^b++ strong growth, + moderate growth, +/- weak growth, Tr. trace of growth.

^c++ strong colour, + moderate colour, +/- weak colour.

<Table 5>

		42		43	
	Microorganism / Reference ^a	Growth ^b	Colour ^{c,d}	Growth ^b	Colour ^{c,e}
	Gram-negative microorganisms				
1	<i>Escherichia coli</i> NCTC 10418	++	++ blue	++	-
2	<i>Klebsiella pneumoniae</i> NCTC 9528	++	++ blue	++	+/- blue
3	<i>Providencia rettgeri</i> NCTC 7475	++	++ blue	++	-
4	<i>Enterobacter cloacae</i> NCTC 11936	++	+ blue	++	-
5	<i>Serratia marcescens</i> NCTC 10211	++	++ blue	++	++ blue
6	<i>Salmonella typhimurium</i> NCTC 74	++	++ blue	++	-
7	<i>Pseudomonas aeruginosa</i> NCTC 10662	++	++ blue	++	Tr. blue
8	<i>Yersinia enterocolitica</i> NCTC 11176	++	++ blue	++	Tr. blue
9	<i>Burkholderia cepacia</i> NCTC 10743	++	+ blue	++	-
10	<i>Acinetobacter baumannii</i> NCTC 12156	++	++ blue	++	-
	Gram-positive microorganisms				
11	<i>Streptococcus pyogenes</i> NCTC 8306	+	+ blue	+	++ blue
12	<i>Staphylococcus aureus</i> (MRSA) NCTC 11939	+	Tr. blue	+	Tr. blue
13	<i>Staphylococcus aureus</i> NCTC 6571	+	Tr. blue	+	Tr. blue
14	<i>Staphylococcus epidermidis</i> NCTC 11047	+	-	+	-
15	<i>Listeria monocytogenes</i> NCTC 11994	+	+ blue	+	-
16	<i>Enterococcus faecium</i> NCTC 7171	+	+ blue	+	+ blue
17	<i>Enterococcus faecalis</i> NCTC 775	+	++ blue	+	++ blue
18	<i>Bacillus subtilis</i> NCTC 9372	+	+ blue	+	+ blue
	Yeasts				
19	<i>Candida albicans</i> ATCC 90028	+	-	Tr.	-
20	<i>Candida glabrata</i> NCPF 3943	+	-	Tr.	-

^aNCTC: National Collection of Type Cultures; ATCC: American Type Culture Collection; NCPF: National Collection of Pathogenic Fungi.

^b++ strong growth, + moderate growth, +/- weak growth, Tr. trace of growth.

^c++ strong colour, + moderate colour, +/- weak colour Tr. trace of colour.

^dnaphthol **20** used to form chromophore.

^e1-naphthol used to form chromophore.