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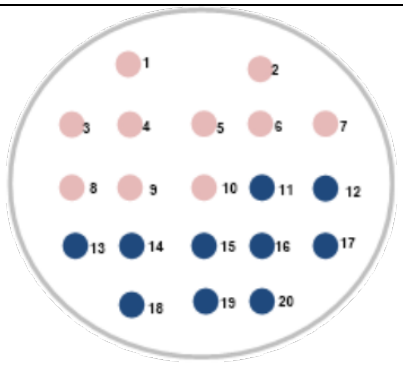
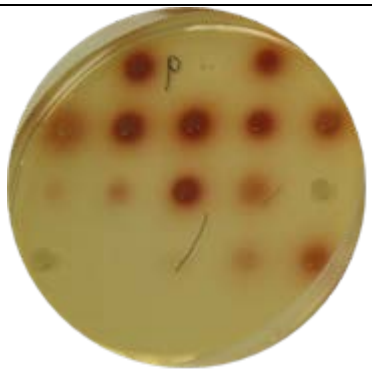
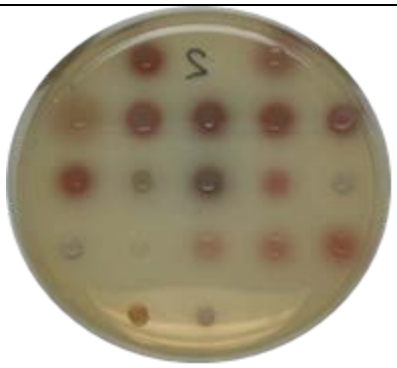
<Figure 2>



Arrangement of microorganisms on plates[a]



Substrate **8a**



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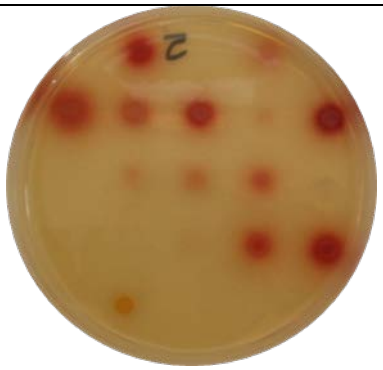
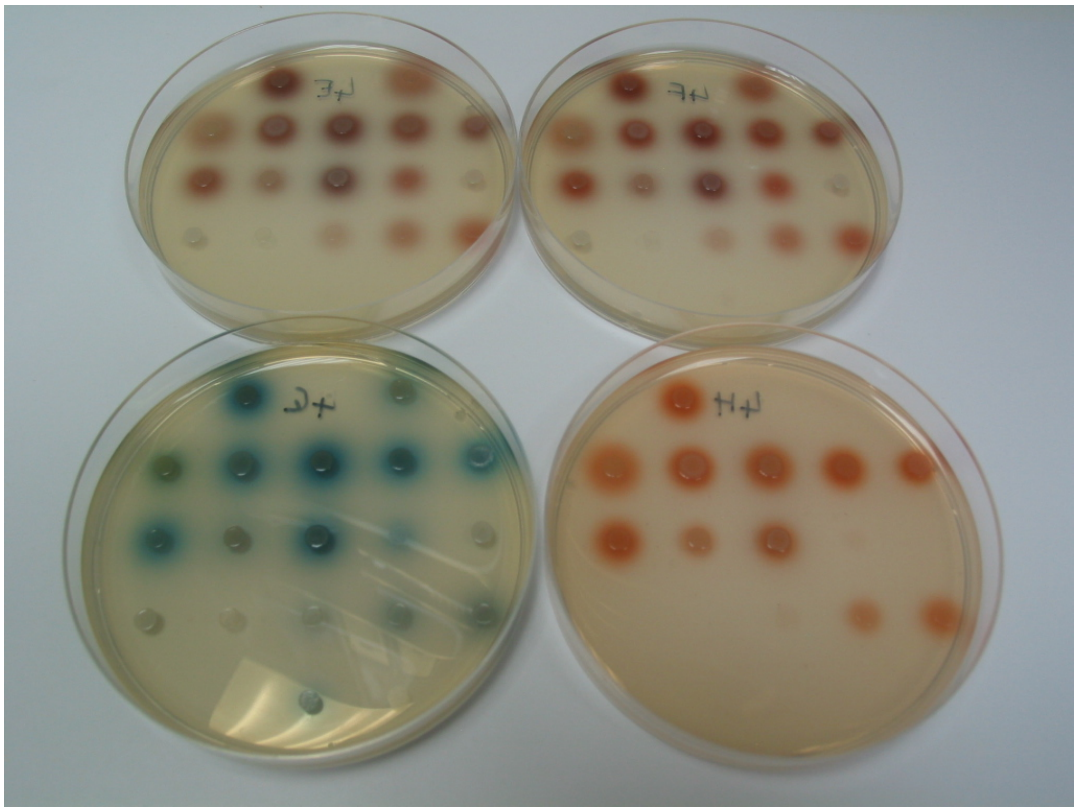


Substrate **8c**

[a] Microorganisms are numbered in the sequence shown in the Tables. Pink spots represent Gram-negative bacteria, blue spots represent Gram-positive bacteria and the yeast species. A gap is left between spots 1 and 2 to allow for orientation of the plate.

<Figure 4>



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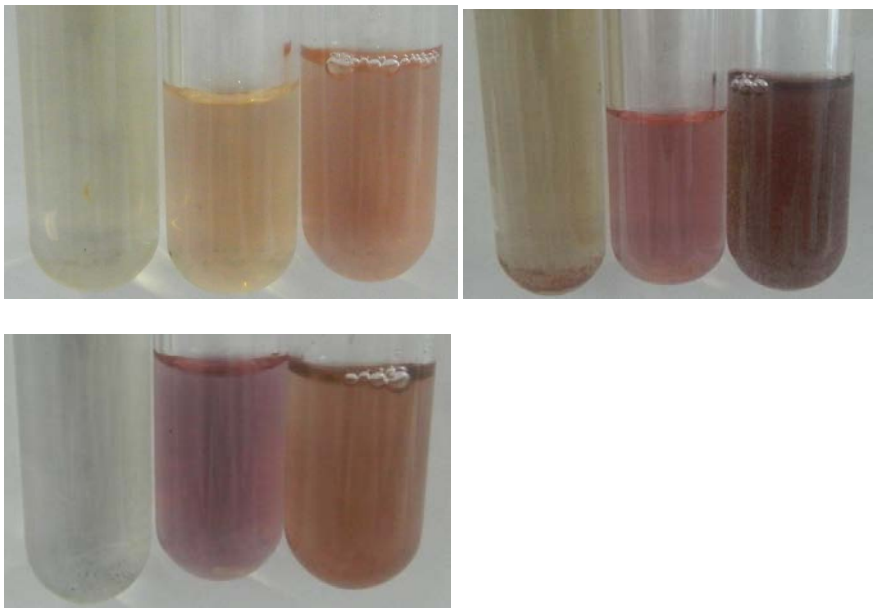
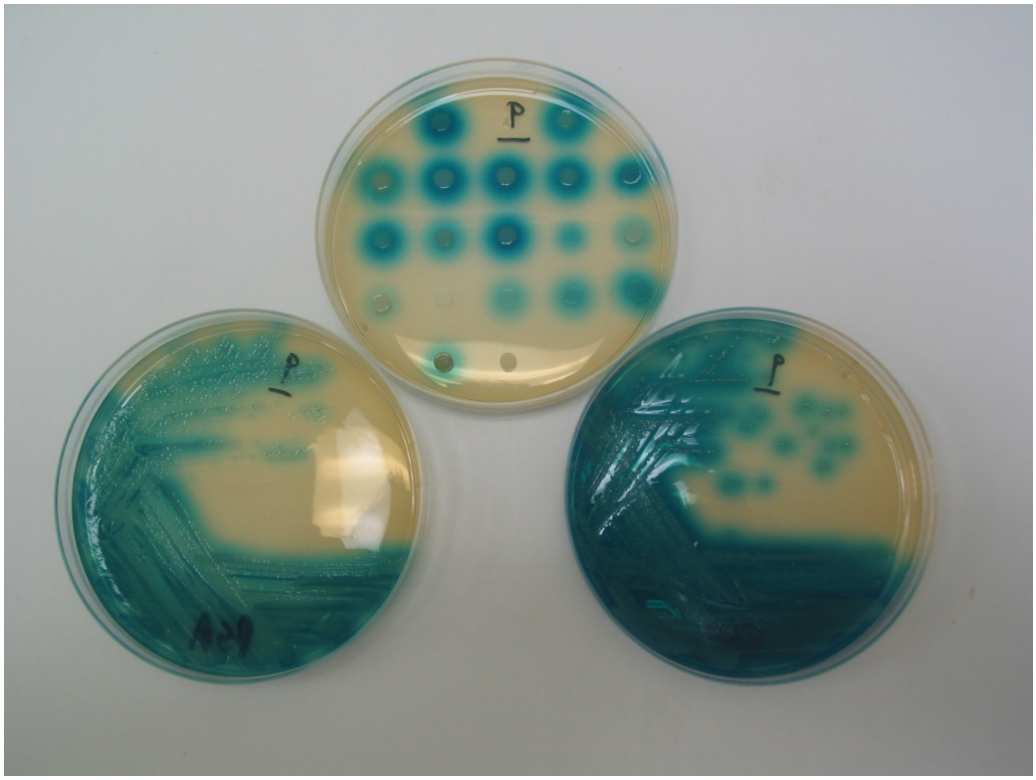
<Figure 6>