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APPENDIX

1. Media

All media were dispensed and sterilized in autoclave for 15 min at pound pressure (121 °C). They were prepared in distilled water.

Media composition(g/L)

1.1 Tryptic soy agar(TSA)

| | |
|----------------------|---------------|
| Peptone from casein | 17.0 g |
| Peptone from soymeal | 3.0 g |
| Sodium chloride | 5.0 g |
| Agar | 15.0 g |
| PH | 7.3 ± 0.2 |

1.2 Mueller hinton agar

| | |
|---------------------|---------------|
| Beef extract powder | 2.0 g |
| Casein hydrolysate | 17.5 g |
| Soluble starch | 1.5 g |
| Agar | 13.0 g |
| pH | 7.4 ± 0.2 |

1.3 Mueller hinton broth (MHB)

| | |
|---------------------|---------------|
| Beef extract powder | 2.0 g |
| Caseine hydrolysate | 17.5 g |
| Soluble starch | 1.5 g |
| pH | 7.4 ± 0.2 |

VITA

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