

## NCMA Medium 8: YP Medium

### Composition per liter

|   |       |     |
|---|-------|-----|
| Difco Yeast Extract                             | 3g    |     |
| Difco Bactopectone                              | 3g    |     |
| CaCl <sub>2</sub> anh. (Optional)               | 0.22g | 2mM |
| MgSO <sub>4</sub> ·7H <sub>2</sub> O (Optional) | 0.49g | 2mM |
| Bactoagar (for plates)                          | 15g   |     |

Adjust pH to 7.0

**Reference:** Weaver, P.F., J.D. Wall, and H. Gest. 1975. Characterization of *Rhodospseudomonas capsulata*. Arch. Microbiol. 105:207-216

## YPS-MOPS Medium

### Composition per liter

|                     |       |
|---------------------|-------|
| Difco Yeast Extract | 3 g   |
| Difco Bactopectone  | 3 g   |
| Succinate )         | 5 mM  |
| MOPS                | 50 mM |

Adjust pH to 7.0

Bactoagar (for plates) 15 g

Note: Used as an alternative YP medium for the growth of *Pseudomonas palustris* TIE-1. That resulted in faster growth and higher final OD.

Diane Neuman lab, personal communication.