

CTT/YE Broths/Agars for *Myxococcus Xanthus*
Adapted from *J. Bacteriol* June 2004 3461-3471

<u>CTT/YE Broth</u>	<u>500 mL</u>
1% Casitone [DIFCO]	5.0 g
0.5% Yeast Extract	2.5 g
10 mM Tris-HCl [pH adjusted to 8]	1.3 mL
1 mM KH ₂ PO ₄	2.0 mL
8 mM MgSO ₄	.98 mL

<u>CTT/YE Agar Plates</u>	<u>500 mL/sleeve of plates</u>
Agar	3.75 g
1% Casitone [DIFCO]	5.0 g
0.5% Yeast Extract	2.5 g
10 mM Tris-HCl [pH adjusted to 8]	1.3 mL
1 mM KH ₂ PO ₄	2.0 mL
8 mM MgSO ₄	0.98 mL
(if necessary)	
Kan	0.4 mL @ 1000X