



Title	Subtle changes in host cell density cause a serious error in monitoring of the intracellular growth of <i>Chlamydia trachomatis</i> in a low-oxygen environment: Proposal for a standardized culture method
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Table S1. Comparison of the medium formulation between DMEM(D6046) and RPMI(R8758)

Component	DMEM(D6046) (g/L)	RPMI(R8758) (g/L)
<b>Inorganic Salts</b>		
CaCl <sub>2</sub>	0.2	
Ca(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O	-	0.1
Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O	0.0001	-
MgSO <sub>4</sub>	0.09767	0.04884
KCl	0.4	0.4
NaHCO <sub>3</sub>	3.7	2
NaCl	6.4	6
NaH <sub>2</sub> PO <sub>4</sub>	0.109	0.8
<b>Amino Acids</b>		
L-Alanyl-L-Glutamine	-	0.2
L-Arginine · HCl	0.084	0.05
L-Aspartic Acid	-	0.02
L-Cystine · 2HCl	0.0626	0.0652
L-Glutamic Acid	-	0.02
L-Glutamine	0.584	0.3
Glycine	0.03	0.01
L-Histidine · HCl · H <sub>2</sub> O	0.042	0.015
Hydroxy-L-Proline		0.02
L-Isoleucine	0.105	0.05
L-Leucine	0.105	0.05
L-Lysine · HCl	0.146	0.04
L-Methionine	0.03	0.015
L-Phenylalanine	0.066	0.015
L-Proline	-	0.02
L-Serine	0.042	0.03
L-Threonine	0.095	0.02
L-Tryptophan	0.016	0.005
L-Tyrosine · 2Na · 2H <sub>2</sub> O	0.10379	0.02883
L-Valine	0.094	0.02
<b>Vitamins</b>		
D-Biotin	-	0.0002
Choline Chloride	0.004	0.003
Folic Acid	0.004	0.001
myo-Inositol	0.0072	0.035
Niacinamide	0.004	0.001
p-Amino Benzoic Acid	-	0.001
D-Pantothenic Acid · 1/2Ca	0.004	0.00025
Pyridoxal · HCl	0.004	0.001
Pyridoxine · HCl	0.00404	-
Riboflavin	0.0004	0.0002
Thiamine · HCl	0.004	0.001
Vitamin B-12	-	0.000005
<b>Other</b>		
D-Glucose	1	2
Glutathione (reduced)	-	0.001
Phenol Red · Na	0.0159	0.0053
Pyruvic Acid · Na	0.11	-