

Supplementary Table S1

RPMI1640 based amino acid restriction medium

1X

0.5X

0X

Inorganic Salts:		mg/L	mg/L	mg/L
Calcium Nitrate • 4H ₂ O	Ca(NO ₃) ₂ • 4H ₂ O	100	100	100
Potassium Chloride	KCl	400	400	400
Magnesium Sulfate	MgSO ₄	48.84	48.84	48.84
Sodium Chloride	NaCl	6000	6000	6000
Sodium Phosphate, Dibasic	Na ₂ HPO ₄	800	800	800
Sodium bicarbonate	NaHCO ₃	2000	2000	2000
Amino Acids:				
L-Arginine		200	200	200
L-Asparagine		50	50	50
L-Aspartic Acid		20	20	20
L-Cystine • 2HCl		65.2	65.2	65.2
L-Glutamic Acid		20	20	20
L-Glutamine		300	300	300
Glycine		10	10	10
L-Histidine		15	7.5	0
L-Isoleucine		50	25	0
L-Leucine		50	25	0
L-Lysine • HCl		40	40	40
L-Methionine		15	7.5	0
L-Phenylalanine		15	7.5	0
L-Proline		20	20	20
Hydroxy-L-Proline		20	20	20
L-Serine		30	30	30
L-Threonine		20	20	20
L-Tryptophan		5	2.5	0
L-Tyrosine • 2Na • 2H ₂ O		28.83	14.415	0
L-Valine		20	10	0