

Table S1. Composition of ER medium.

Component	Final concentration (mg/L)
Ca(NO ₃).4H ₂ O	600.0
NH ₄ NO ₃	360.0
KNO ₃	160.0
MgSO ₄ .7H ₂ O	750.0
NaSO ₄	200.0
NaH ₂ PO ₄	19.0
MnSO ₄ .H ₂ O	3.0
H ₃ BO ₃	0.5
ZnSO ₄ .7H ₂ O	0.5
CoCl ₂ .6H ₂ O	0.025
CuSO ₄ .5H ₂ O	0.025
NaMoO ₄ .2H ₂ O	0.025
Ca·Panthothenate	0.25
Myo-Inositol	50
VB1	0.25
VB6	0.25
Glycine	3.0
Cysteine	1211.6
CH	50.0
Iron Citrate	10.0