

S1 Table. Variables and stresses among the nine growth media

Environment	Concentration	Type
Hydroxyurea	2.5mg/ml	Toxin
NaCl	1.4M	Cation stress
Allantoin	30mg N/L	Nitrogen source (replaces ammonium)
Caffeine	2.25mg/mL	Toxin
Galactose	2%	Carbon source (replaces glucose)
Glycine	30mg N/L	Nitrogen source (replaces ammonium)
Isoleucine	30mg N/L	Nitrogen source (replaces ammonium)
Phleomycin	2 μ g/ml	Toxin
Rapamycin	0.024 μ g/ml	Toxin