

Supplemental Table S2. Composition of mineral mixture (AIN-93G-MX)

Ingredient	(g/kg)
Calcium carbonate, anhydrous	357.0
Monopotassium phosphate	196.0
Tripotassium citrate, monohydrate	70.78
Sodium chloride	74.00
Potassium sulphate	46.60
Magnesium oxide	24.00
Ferric citrate	6.06
Zinc carbonate	1.65
Manganese (II) carbonate	0.63
Cupric carbonate	0.30
Pottasium iodate	0.01
Sodium selenate, anhydrous	0.01025
Ammonium heptamolybdate, tetrahydrate	0.00795
Sodium metasilicate, nonahydrate	1.45
Chromium (III) potassium sulfate dodecahydrate	0.275
Lithium chloride	0.0174
Boric acid	0.0815
Sodium fluoride	0.0635
Nickel (II) carbonate	0.0318
Ammonium vanadate (V)	0.0066
Powdered sucrose	221.026