Supplementary Table S4: Amount of salts required for preparation of 1 litre of a 100-fold stock solution.

Stock solution A				
Chemical formula	Stage I	Stage II	Stage III	Stage IV
NH_4NO_3	9.77	13.44	16.13	10.44
$5Ca(NO_3)_2{\cdot}NH_4NO_3{\cdot}10H_2O$	-	-	-	109.20
$Ca(NO_3)_2 \cdot 4\ H_2O$	70.80	113.40	136.08	-
KNO_3	-	56.40	67.68	-
$CaCl_2.2H_2O$	8.88	8.88	10.66	8.88
$Na[Fe(EDTA)].3H_2O$	1.80	2.29	2.29	2.29
Stock solution B				
Chemical formula				
$Mg(NO_3)_2{\cdot}6H_2O$	61.09	-	-	69.60
KH_2PO_4	24.47	24.47	29.37	24.47
K_2SO_4	-	9.60	11.52	78.00
H_3BO_3	0.22	0.22	0.27	0.33
$CuSO_4.5H_2O$	0.03	0.03	0.04	0.03
$ZnSO_4.7H_2O$	0.18	0.18	0.21	0.18
$MnSO_4.H_2O$	0.20	0.20	0.24	0.20
$(NH_4)6Mo_7O_{24}{\cdot}4H_2O$	0.15	0.15	0.18	0.21
Stock solution NaCl				
Chemical formula				
NaCl[a]	238.80	238.80	238.80	238.80

[a] For preparation of a 100-fold stock solution for 34 mM NaCl. In order to achieve 17 mM NaCl half of this stock solution was added. All numbers are given in g.