

Natrix

Tube	Salt	Buffer \diamond	Precipitant	Additive
A1	0.01 M Magnesium chloride hexahydrate	0.05 M MES monohydrate pH 5.6	1.8 M Lithium sulfate monohydrate	
A2	0.01 M Magnesium acetate tetrahydrate	0.05 M MES monohydrate pH 5.6	2.5 M Ammonium sulfate	
A3	0.1 M Magnesium acetate tetrahydrate	0.05 M MES monohydrate pH 5.6	20% v/v (+/-)-2-Methyl-2,4-pentanediol	
A4	0.2 M Potassium chloride, 0.01 M Magnesium sulfate heptahydrate	0.05 M MES monohydrate pH 5.6	10% v/v Polyethylene glycol 400	
A5	0.2 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M MES monohydrate pH 5.6	5% w/v Polyethylene glycol 8,000	
A6	0.1 M Ammonium sulfate, 0.01 M Magnesium chloride hexahydrate	0.05 M MES monohydrate pH 5.6	20% w/v Polyethylene glycol 8,000	
A7	0.02 M Magnesium chloride hexahydrate	0.05 M MES monohydrate pH 6.0	15% v/v 2-Propanol	
A8	0.1 M Ammonium acetate, 0.005 M Magnesium sulfate heptahydrate	0.05 M MES monohydrate pH 6.0	0.6 M Sodium chloride	
A9	0.1 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M MES monohydrate pH 6.0	10% v/v Polyethylene glycol 400	
A10	0.005 M Magnesium sulfate heptahydrate	0.05 M MES monohydrate pH 6.0	5% w/v Polyethylene glycol 4,000	
A11	0.01 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	1.0 M Lithium sulfate monohydrate	
A12	0.01 M Magnesium sulfate heptahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	1.8 M Lithium sulfate monohydrate	
B1	0.015 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	1.7 M Ammonium sulfate	
B2	0.1 M Potassium chloride, 0.025 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	15% v/v 2-Propanol	
B3	0.04 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	5% v/v (+/-)-2-Methyl-2,4-pentanediol	
B4	0.04 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	30% v/v (+/-)-2-Methyl-2,4-pentanediol	
B5	0.2 M Potassium chloride, 0.01 M Calcium chloride dihydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	10% w/v Polyethylene glycol 4,000	
B6	0.01 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	1.3 M Lithium sulfate monohydrate	
B7	0.01 M Magnesium sulfate heptahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	2.0 M Ammonium sulfate	
B8	0.1 M Ammonium acetate, 0.015 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	10% v/v 2-Propanol	
B9	0.2 M Potassium chloride, 0.005 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	0.9 M 1,6-Hexanediol	
B10	0.08 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	15% v/v Polyethylene glycol 400	
B11	0.2 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	10% w/v Polyethylene glycol 4,000	
B12	0.2 M Ammonium acetate, 0.01 M Calcium chloride dihydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	10% w/v Polyethylene glycol 4,000	
C1	0.08 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	30% w/v Polyethylene glycol 4,000	
C2	0.2 M Potassium chloride, 0.1 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	10% w/v Polyethylene glycol 8,000	

C3	0.2 M Ammonium acetate, 0.01 M Magnesium acetate tetrahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	30% w/v Polyethylene glycol 8,000
C4	0.05 M Magnesium sulfate hydrate	0.05 M HEPES sodium pH 7.0	1.6 M Lithium sulfate monohydrate
C5	0.01 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	4.0 M Lithium chloride
C6	0.01 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	1.6 M Ammonium sulfate
C7	0.005 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	25% v/v Polyethylene glycol monomethyl ether 550
C8	0.2 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	1.7 M 1,6-Hexanediol
C9	0.2 M Ammonium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	2.5 M 1,6-Hexanediol
C10	0.1 M Potassium chloride, 0.005 M Magnesium sulfate hydrate	0.05 M HEPES sodium pH 7.0	15% v/v (+/-)-2-Methyl-2,4-pentanediol
C11	0.1 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	5% v/v Polyethylene glycol 400
C12	0.1 M Potassium chloride, 0.01 M Calcium chloride dihydrate	0.05 M HEPES sodium pH 7.0	10% v/v Polyethylene glycol 400
D1	0.2 M Potassium chloride, 0.025 M Magnesium sulfate hydrate	0.05 M HEPES sodium pH 7.0	20% v/v Polyethylene glycol 200
D2	0.2 M Ammonium acetate, 0.15 M Magnesium acetate tetrahydrate	0.05 M HEPES sodium pH 7.0	5% w/v Polyethylene glycol 4,000
D3	0.1 M Ammonium acetate, 0.02 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.0	5% w/v Polyethylene glycol 8,000
D4	0.01 M Magnesium chloride hexahydrate	0.05 M TRIS hydrochloride pH 7.5	1.6 M Ammonium sulfate
D5	0.1 M Potassium chloride, 0.015 M Magnesium chloride hexahydrate	0.05 M TRIS hydrochloride pH 7.5	10% v/v Polyethylene glycol monomethyl ether 550
D6	0.01 M Magnesium chloride hexahydrate	0.05 M TRIS hydrochloride pH 7.5	5% v/v 2-Propanol
D7	0.05 M Ammonium acetate, 0.01 M Magnesium chloride hexahydrate	0.05 M TRIS hydrochloride pH 7.5	10% v/v (+/-)-2-Methyl-2,4-pentanediol
D8	0.2 M Potassium chloride, 0.05 M Magnesium chloride hexahydrate	0.05 M TRIS hydrochloride pH 7.5	10% w/v Polyethylene glycol 4,000
D9	0.025 M Magnesium sulfate hydrate	0.05 M TRIS hydrochloride pH 8.5	1.8 M Ammonium sulfate
D10	0.005 M Magnesium sulfate hydrate	0.05 M TRIS hydrochloride pH 8.5	2.9 M 1,6-Hexanediol
D11	0.1 M Potassium chloride, 0.01 M Magnesium chloride hexahydrate	0.05 M TRIS hydrochloride pH 8.5	30% v/v Polyethylene glycol 400
D12	0.2 M Ammonium chloride, 0.01 M Calcium chloride dihydrate	0.05 M TRIS hydrochloride pH 8.5	30% w/v Polyethylene glycol 4,000

Natrix 2

Tube	Salt	Buffer \diamond	Precipitant	Additive
E1	0.04 M Lithium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 5.5	30% v/v (+/-)-2-Methyl-2,4-pentanediol	0.002 M Hexamine cobalt(III) chloride
E2	0.08 M Sodium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 5.5	35% v/v (+/-)-2-Methyl-2,4-pentanediol	0.002 M Hexamine cobalt(III) chloride
E3	0.012 M Sodium chloride, 0.08 M Potassium chloride	0.04 M Sodium cacodylate trihydrate pH 5.5	45% v/v (+/-)-2-Methyl-2,4-pentanediol	0.002 M Hexamine cobalt(III) chloride
E4	0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 5.5	40% v/v (+/-)-2-Methyl-2,4-pentanediol	0.002 M Hexamine cobalt(III) chloride
E5	0.002 M Calcium chloride dihydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	1.8 M Ammonium sulfate	0.0005 M Spermine
E6		0.05 M Sodium cacodylate trihydrate pH 6.0	35% v/v Tacsimate™ pH 6.0	0.001 M Spermine
E7	0.1 M Sodium chloride	0.05 M Sodium cacodylate trihydrate pH 6.0	10% w/v Polyethylene glycol 4,000	0.0005 M Spermine
E8	0.05 M Potassium chloride	0.05 M Sodium cacodylate trihydrate pH 6.0	10% w/v Polyethylene glycol 8,000	0.0005 M Spermine, 0.0005 M L-Argininamide dihydrochloride
E9	0.1 M Potassium chloride	0.05 M Sodium cacodylate trihydrate pH 6.0	16% w/v Polyethylene glycol 1,000	0.0005 M Spermine
E10	0.005 M Magnesium chloride hexahydrate, 0.002 M Calcium chloride dihydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	15% v/v 2-Propanol	0.001 M Spermine
E11	0.075 M Sodium chloride, 0.002 M Calcium chloride dihydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	30% w/v 1,6-Hexanediol	0.0005 M Spermine
E12	0.02 M Magnesium sulfate hydrate, 0.002 M Cobalt(II) chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.0	25% v/v (+/-)-2-Methyl-2,4-pentanediol	0.0005 M Spermine
F1		0.05 M Sodium cacodylate trihydrate pH 6.0	30% v/v (+/-)-2-Methyl-2,4-pentanediol	
F2	0.08 M Sodium chloride, 0.012 M Potassium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 6.0	30% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F3	0.08 M Sodium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 6.0	35% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F4	0.08 M Strontium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 6.0	35% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F5	0.08 M Potassium chloride, 0.02 M Barium chloride dihydrate	0.04 M Sodium cacodylate trihydrate pH 6.0	40% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F6	0.08 M Potassium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 6.0	45% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F7	0.08 M Sodium chloride	0.04 M Sodium cacodylate trihydrate pH 6.0	45% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F8	0.08 M Sodium chloride, 0.02 M Barium chloride dihydrate	0.04 M Sodium cacodylate trihydrate pH 6.0	45% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F9	0.012 M Sodium chloride, 0.08 M Potassium chloride	0.04 M Sodium cacodylate trihydrate pH 6.0	50% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F10	0.08 M Potassium chloride	0.04 M Sodium cacodylate trihydrate pH 6.0	55% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
F11	0.018 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 6.5	10% v/v 2-Propanol	0.003 M Spermine
F12	0.02 M Magnesium chloride hexahydrate	0.05 M MOPS pH 7.0	2.0 M Ammonium sulfate	0.0005 M Spermine

G1		0.05 M HEPES sodium pH 7.0	40% v/v Tacsimate™ pH 7.0	0.002 M Spermine, 0.002 M Hexamine cobalt(III) chloride
G2	0.02 M Magnesium chloride hexahydrate	0.05 M MOPS pH 7.0	55% v/v Tacsimate™ pH 7.0	0.002 M Hexamine cobalt(III) chloride
G3	0.02 M Magnesium chloride hexahydrate	0.05 M Sodium cacodylate trihydrate pH 7.0	15% v/v 2-Propanol	0.001 M Hexamine cobalt(III) chloride 0.001 M Spermine
G4	0.005 M Magnesium chloride hexahydrate	0.05 M MOPS pH 7.0	25% v/v 1,4-Dioxane	0.001 M Spermine
G5	0.01 M Magnesium chloride hexahydrate, 0.002 M Barium chloride dihydrate	0.05 M MOPS pH 7.0	30% v/v 1,4-Dioxane	
G6	0.001 M Magnesium chloride hexahydrate, 0.002 M Calcium chloride dihydrate	0.05 M MOPS pH 7.0	15% v/v (+/-)-2-Methyl-2,4-pentanediol	
G7	0.08 M Strontium chloride hexahydrate, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	20% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
G8	0.08 M Sodium chloride	0.04 M Sodium cacodylate trihydrate pH 7.0	30% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
G9	0.04 M Lithium chloride, 0.08 M Strontium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	30% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
G10	0.04 M Lithium chloride, 0.08 M Strontium chloride hexahydrate, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	30% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
G11	0.08 M Sodium chloride, 0.012 M Potassium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	35% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
G12	0.012 M Sodium chloride, 0.08 M Potassium chloride	0.04 M Sodium cacodylate trihydrate pH 7.0	40% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
H1	0.08 M Sodium chloride, 0.02 M Barium chloride dihydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	40% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
H2	0.08 M Sodium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	40% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
H3	0.08 M Potassium chloride, 0.02 M Barium chloride dihydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	40% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
H4	0.08 M Potassium chloride, 0.02 M Magnesium chloride hexahydrate	0.04 M Sodium cacodylate trihydrate pH 7.0	50% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
H5	0.08 M Potassium chloride	0.04 M Sodium cacodylate trihydrate pH 7.0	60% v/v (+/-)-2-Methyl-2,4-pentanediol	0.012 M Spermine tetrahydrochloride
H6	0.02 M Magnesium chloride hexahydrate, 0.002 M Cobalt(II) chloride hexahydrate	0.05 M HEPES sodium pH 7.5	2.0 M Ammonium sulfate	0.001 M Spermine
H7	0.02 M Magnesium chloride hexahydrate	0.05 M PIPES pH 7.5	4% w/v Polyethylene glycol 8,000	0.001 M Spermine
H8	0.015 M Magnesium chloride hexahydrate, 0.002 M Barium chloride dihydrate	0.05 M PIPES pH 7.5	7% v/v 2-Propanol	0.0005 M Spermine
H9	0.02 M Magnesium chloride hexahydrate	0.05 M PIPES pH 7.5	10% w/v 1,6-Hexanediol	0.001 M Spermine
H10	0.01 M Magnesium chloride hexahydrate	0.05 M HEPES sodium pH 7.5	15% v/v (+/-)-2-Methyl-2,4-pentanediol	0.0015 M Spermine
H11	0.2 M Calcium chloride dihydrate	0.05 M HEPES sodium pH 7.5	28% v/v Polyethylene glycol 400	0.002 M Spermine
H12	0.002 M Copper(II) chloride dihydrate	0.05 M TRIS hydrochloride pH 8.5	1.8 M Lithium sulfate monohydrate	0.0005 M Spermine