

Well #	Salt	Well #	Buffer ◇	Well #	Precipitant
1. (A1)	None	1. (A1)	0.1 M Citric acid pH 3.5	1. (A1)	2.0 M Ammonium sulfate
2. (A2)	None	2. (A2)	0.1 M Sodium acetate trihydrate pH 4.5	2. (A2)	2.0 M Ammonium sulfate
3. (A3)	None	3. (A3)	0.1 M BIS-TRIS pH 5.5	3. (A3)	2.0 M Ammonium sulfate
4. (A4)	None	4. (A4)	0.1 M BIS-TRIS pH 6.5	4. (A4)	2.0 M Ammonium sulfate
5. (A5)	None	5. (A5)	0.1 M HEPES pH 7.5	5. (A5)	2.0 M Ammonium sulfate
6. (A6)	None	6. (A6)	0.1 M Tris pH 8.5	6. (A6)	2.0 M Ammonium sulfate
7. (A7)	None	7. (A7)	0.1 M Citric acid pH 3.5	7. (A7)	3.0 M Sodium chloride
8. (A8)	None	8. (A8)	0.1 M Sodium acetate trihydrate pH 4.5	8. (A8)	3.0 M Sodium chloride
9. (A9)	None	9. (A9)	0.1 M BIS-TRIS pH 5.5	9. (A9)	3.0 M Sodium chloride
10. (A10)	None	10. (A10)	0.1 M BIS-TRIS pH 6.5	10. (A10)	3.0 M Sodium chloride
11. (A11)	None	11. (A11)	0.1 M HEPES pH 7.5	11. (A11)	3.0 M Sodium chloride
12. (A12)	None	12. (A12)	0.1 M Tris pH 8.5	12. (A12)	3.0 M Sodium chloride
13. (B1)	None	13. (B1)	0.1 M BIS-TRIS pH 5.5	13. (B1)	0.3 M Magnesium formate dihydrate
14. (B2)	None	14. (B2)	0.1 M BIS-TRIS pH 6.5	14. (B2)	0.5 M Magnesium formate dihydrate
15. (B3)	None	15. (B3)	0.1 M HEPES pH 7.5	15. (B3)	0.5 M Magnesium formate dihydrate
16. (B4)	None	16. (B4)	0.1 M Tris pH 8.5	16. (B4)	0.3 M Magnesium formate dihydrate
17. (B5)	None	17. (B5)	None - pH 5.6	17. (B5)	1.26 M Sodium phosphate monobasic monohydrate, 0.14 M Potassium phosphate dibasic
18. (B6)	None	18. (B6)	None - pH 6.9	18. (B6)	0.49 M Sodium phosphate monobasic monohydrate, 0.91 M Potassium phosphate dibasic
19. (B7)	None	19. (B7)	None - pH 8.2	19. (B7)	0.056 M Sodium phosphate monobasic monohydrate, 1.344 M Potassium phosphate dibasic
20. (B8)	None	20. (B8)	0.1 M HEPES pH 7.5	20. (B8)	1.4 M Sodium citrate tribasic dihydrate
21. (B9)	None	21. (B9)	None	21. (B9)	1.8 M Ammonium citrate tribasic pH 7.0
22. (B10)	None	22. (B10)	None	22. (B10)	0.8 M Succinic acid pH 7.0
23. (B11)	None	23. (B11)	None	23. (B11)	2.1 M DL-Malic acid pH 7.0
24. (B12)	None	24. (B12)	None	24. (B12)	2.8 M Sodium acetate trihydrate pH 7.0
25. (C1)	None	25. (C1)	None	25. (C1)	3.5 M Sodium formate pH 7.0
26. (C2)	None	26. (C2)	None	26. (C2)	1.1 M Ammonium tartrate dibasic pH 7.0
27. (C3)	None	27. (C3)	None	27. (C3)	2.4 M Sodium malonate pH 7.0
28. (C4)	None	28. (C4)	None	28. (C4)	35% v/v Tacsimate pH 7.0
29. (C5)	None	29. (C5)	None	29. (C5)	60% v/v Tacsimate pH 7.0
30. (C6)	0.1 M Sodium chloride	30. (C6)	0.1 M BIS-TRIS pH 6.5	30. (C6)	1.5 M Ammonium sulfate
31. (C7)	0.8 M Potassium sodium tartrate tetrahydrate	31. (C7)	0.1 M Tris pH 8.5	31. (C7)	0.5% w/v Polyethylene glycol monomethyl ether 5,000
32. (C8)	1.0 M Ammonium sulfate	32. (C8)	0.1 M BIS-TRIS pH 5.5	32. (C8)	1% w/v Polyethylene glycol 3,350
33. (C9)	1.1 M Sodium malonate pH 7.0	33. (C9)	0.1 M HEPES pH 7.0	33. (C9)	0.5% v/v Jeffamine® ED-2001 pH 7.0
34. (C10)	1.0 M Succinic acid pH 7.0	34. (C10)	0.1 M HEPES pH 7.0	34. (C10)	1% w/v Polyethylene glycol monomethyl ether 2,000
35. (C11)	1.0 M Ammonium sulfate	35. (C11)	0.1 M HEPES pH 7.0	35. (C11)	0.5% w/v Polyethylene glycol 8,000
36. (C12)	15% v/v Tacsimate pH 7.0	36. (C12)	0.1 M HEPES pH 7.0	36. (C12)	2% w/v Polyethylene glycol 3,350
37. (D1)	None	37. (D1)	None	37. (D1)	25% w/v Polyethylene glycol 1,500
38. (D2)	None	38. (D2)	0.1 M HEPES pH 7.0	38. (D2)	30% v/v Jeffamine® M-600® pH 7.0
39. (D3)	None	39. (D3)	0.1 M HEPES pH 7.0	39. (D3)	30% v/v Jeffamine® ED-2001 pH 7.0
40. (D4)	None	40. (D4)	0.1 M Citric acid pH 3.5	40. (D4)	25% w/v Polyethylene glycol 3,350
41. (D5)	None	41. (D5)	0.1 M Sodium acetate trihydrate pH 4.5	41. (D5)	25% w/v Polyethylene glycol 3,350
42. (D6)	None	42. (D6)	0.1 M BIS-TRIS pH 5.5	42. (D6)	25% w/v Polyethylene glycol 3,350
43. (D7)	None	43. (D7)	0.1 M BIS-TRIS pH 6.5	43. (D7)	25% w/v Polyethylene glycol 3,350
44. (D8)	None	44. (D8)	0.1 M HEPES pH 7.5	44. (D8)	25% w/v Polyethylene glycol 3,350
45. (D9)	None	45. (D9)	0.1 M Tris pH 8.5	45. (D9)	25% w/v Polyethylene glycol 3,350
46. (D10)	None	46. (D10)	0.1 M BIS-TRIS pH 6.5	46. (D10)	20% w/v Polyethylene glycol monomethyl ether 5,000
47. (D11)	None	47. (D11)	0.1 M BIS-TRIS pH 6.5	47. (D11)	28% w/v Polyethylene glycol monomethyl ether 2,000
48. (D12)	0.2 M Calcium chloride dihydrate	48. (D12)	0.1 M BIS-TRIS pH 5.5	48. (D12)	45% v/v (+/-)-2-Methyl-2,4-pentanediol

◇ Buffer pH is that of a 1.0 M stock prior to dilution with other reagent components:
pH with HCl or NaOH.

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Well #	Salt	Well #	Buffer ◇	Well #	Precipitant
49. (E1)	0.2 M Calcium chloride dihydrate	49. (E1)	0.1 M BIS-TRIS pH 6.5	49. (E1)	45% v/v (+/-)-2-Methyl-2,4-pentanediol
50. (E2)	0.2 M Ammonium acetate	50. (E2)	0.1 M BIS-TRIS pH 5.5	50. (E2)	45% v/v (+/-)-2-Methyl-2,4-pentanediol
51. (E3)	0.2 M Ammonium acetate	51. (E3)	0.1 M BIS-TRIS pH 6.5	51. (E3)	45% v/v (+/-)-2-Methyl-2,4-pentanediol
52. (E4)	0.2 M Ammonium acetate	52. (E4)	0.1 M HEPES pH 7.5	52. (E4)	45% v/v (+/-)-2-Methyl-2,4-pentanediol
53. (E5)	0.2 M Ammonium acetate	53. (E5)	0.1 M Tris pH 8.5	53. (E5)	45% v/v (+/-)-2-Methyl-2,4-pentanediol
54. (E6)	0.05 M Calcium chloride dihydrate	54. (E6)	0.1 M BIS-TRIS pH 6.5	54. (E6)	30% v/v Polyethylene glycol monomethyl ether 550
55. (E7)	0.05 M Magnesium chloride hexahydrate	55. (E7)	0.1 M HEPES pH 7.5	55. (E7)	30% v/v Polyethylene glycol monomethyl ether 550
56. (E8)	0.2 M Potassium chloride	56. (E8)	0.05 M HEPES pH 7.5	56. (E8)	35% v/v Pentaerythritol propoxylate (5/4 PO/OH)
57. (E9)	0.05 M Ammonium sulfate	57. (E9)	0.05 M BIS-TRIS pH 6.5	57. (E9)	30% v/v Pentaerythritol ethoxylate (15/4 EO/OH)
58. (E10)	None	58. (E10)	0.1 M BIS-TRIS pH 6.5	58. (E10)	45% v/v Polypropylene glycol P 400
59. (E11)	0.02 M Magnesium chloride hexahydrate	59. (E11)	0.1 M HEPES pH 7.5	59. (E11)	22% w/v Poly(acrylic acid sodium salt) 5,100
60. (E12)	0.01 M Cobalt(II) chloride hexahydrate	60. (E12)	0.1 M Tris pH 8.5	60. (E12)	20% w/v Polyvinylpyrrolidone K 15
61. (F1)	0.2 M L-Proline	61. (F1)	0.1 M HEPES pH 7.5	61. (F1)	10% w/v Polyethylene glycol 3,350
62. (F2)	0.2 M Trimethylamine N-oxide dihydrate	62. (F2)	0.1 M Tris pH 8.5	62. (F2)	20% w/v Polyethylene glycol monomethyl ether 2,000
63. (F3)	5% v/v Tacsimate pH 7.0	63. (F3)	0.1 M HEPES pH 7.0	63. (F3)	10% w/v Polyethylene glycol monomethyl ether 5,000
64. (F4)	0.005 M Cobalt(II) chloride hexahydrate, 0.005 M Nickel(II) chloride hexahydrate, 0.005 M Cadmium chloride hydrate, 0.005 M Magnesium chloride hexahydrate	64. (F4)	0.1 M HEPES pH 7.5	64. (F4)	12% w/v Polyethylene glycol 3,350
65. (F5)	0.1 M Ammonium acetate	65. (F5)	0.1 M BIS-TRIS pH 5.5	65. (F5)	17% w/v Polyethylene glycol 10,000
66. (F6)	0.2 M Ammonium sulfate	66. (F6)	0.1 M BIS-TRIS pH 5.5	66. (F6)	25% w/v Polyethylene glycol 3,350
67. (F7)	0.2 M Ammonium sulfate	67. (F7)	0.1 M BIS-TRIS pH 6.5	67. (F7)	25% w/v Polyethylene glycol 3,350
68. (F8)	0.2 M Ammonium sulfate	68. (F8)	0.1 M HEPES pH 7.5	68. (F8)	25% w/v Polyethylene glycol 3,350
69. (F9)	0.2 M Ammonium sulfate	69. (F9)	0.1 M Tris pH 8.5	69. (F9)	25% w/v Polyethylene glycol 3,350
70. (F10)	0.2 M Sodium chloride	70. (F10)	0.1 M BIS-TRIS pH 5.5	70. (F10)	25% w/v Polyethylene glycol 3,350
71. (F11)	0.2 M Sodium chloride	71. (F11)	0.1 M BIS-TRIS pH 6.5	71. (F11)	25% w/v Polyethylene glycol 3,350
72. (F12)	0.2 M Sodium chloride	72. (F12)	0.1 M HEPES pH 7.5	72. (F12)	25% w/v Polyethylene glycol 3,350
73. (G1)	0.2 M Sodium chloride	73. (G1)	0.1 M Tris pH 8.5	73. (G1)	25% w/v Polyethylene glycol 3,350
74. (G2)	0.2 M Lithium sulfate monohydrate	74. (G2)	0.1 M BIS-TRIS pH 5.5	74. (G2)	25% w/v Polyethylene glycol 3,350
75. (G3)	0.2 M Lithium sulfate monohydrate	75. (G3)	0.1 M BIS-TRIS pH 6.5	75. (G3)	25% w/v Polyethylene glycol 3,350
76. (G4)	0.2 M Lithium sulfate monohydrate	76. (G4)	0.1 M HEPES pH 7.5	76. (G4)	25% w/v Polyethylene glycol 3,350
77. (G5)	0.2 M Lithium sulfate monohydrate	77. (G5)	0.1 M Tris pH 8.5	77. (G5)	25% w/v Polyethylene glycol 3,350
78. (G6)	0.2 M Ammonium acetate	78. (G6)	0.1 M BIS-TRIS pH 5.5	78. (G6)	25% w/v Polyethylene glycol 3,350
79. (G7)	0.2 M Ammonium acetate	79. (G7)	0.1 M BIS-TRIS pH 6.5	79. (G7)	25% w/v Polyethylene glycol 3,350
80. (G8)	0.2 M Ammonium acetate	80. (G8)	0.1 M HEPES pH 7.5	80. (G8)	25% w/v Polyethylene glycol 3,350
81. (G9)	0.2 M Ammonium acetate	81. (G9)	0.1 M Tris pH 8.5	81. (G9)	25% w/v Polyethylene glycol 3,350
82. (G10)	0.2 M Magnesium chloride hexahydrate	82. (G10)	0.1 M BIS-TRIS pH 5.5	82. (G10)	25% w/v Polyethylene glycol 3,350
83. (G11)	0.2 M Magnesium chloride hexahydrate	83. (G11)	0.1 M BIS-TRIS pH 6.5	83. (G11)	25% w/v Polyethylene glycol 3,350
84. (G12)	0.2 M Magnesium chloride hexahydrate	84. (G12)	0.1 M HEPES pH 7.5	84. (G12)	25% w/v Polyethylene glycol 3,350
85. (H1)	0.2 M Magnesium chloride hexahydrate	85. (H1)	0.1 M Tris pH 8.5	85. (H1)	25% w/v Polyethylene glycol 3,350
86. (H2)	0.2 M Potassium sodium tartrate tetrahydrate	86. (H2)	None	86. (H2)	20% w/v Polyethylene glycol 3,350
87. (H3)	0.2 M Sodium malonate pH 7.0	87. (H3)	None	87. (H3)	20% w/v Polyethylene glycol 3,350
88. (H4)	0.2 M Ammonium citrate tribasic pH 7.0	88. (H4)	None	88. (H4)	20% w/v Polyethylene glycol 3,350
89. (H5)	0.1 M Succinic acid pH 7.0	89. (H5)	None	89. (H5)	15% w/v Polyethylene glycol 3,350
90. (H6)	0.2 M Sodium formate	90. (H6)	None	90. (H6)	20% w/v Polyethylene glycol 3,350
91. (H7)	0.15 M DL-Malic acid pH 7.0	91. (H7)	None	91. (H7)	20% w/v Polyethylene glycol 3,350
92. (H8)	0.1 M Magnesium formate dihydrate	92. (H8)	None	92. (H8)	15% w/v Polyethylene glycol 3,350
93. (H9)	0.05 M Zinc acetate dihydrate	93. (H9)	None	93. (H9)	20% w/v Polyethylene glycol 3,350
94. (H10)	0.2 M Sodium citrate tribasic dihydrate	94. (H10)	None	94. (H10)	20% w/v Polyethylene glycol 3,350
95. (H11)	0.1 M Potassium thiocyanate	95. (H11)	None	95. (H11)	30% w/v Polyethylene glycol monomethyl ether 2,000
96. (H12)	0.15 M Potassium bromide	96. (H12)	None	96. (H12)	30% w/v Polyethylene glycol monomethyl ether 2,000

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