

Scoring Sheet — The Classics Suite

Date:	Protein:	Protein vol.	μ l
Operator:	Buffer:	Solution vol.	μ l
Plate ID:	Additives:	Additive vol.	μ l

Date of observation

Location	Crystallization condition				
A1	1,A1	0.01 M CoCl ₂ , 0.1 M Na acetate pH 4.6, 1.0 M 1,6-Hexanediol			
A2	1,A2	0.1 M tri-Na citrate pH 5.6, 2.5 M 1,6-Hexanediol			
A3	1,A3	0.2 M Mg Cl ₂ , 0.1 M Tris pH 8.5, 3.4 M 1,6-Hexanediol			
A4	1,A4	5 %(v/v) Isopropanol, 2.0 M AmSO ₄			
A5	1,A5	0.1 M HEPES Na salt pH 7.5, 10 %(v/v) Isopropanol, 20 %(w/v) PEG 4000			
A6	1,A6	0.2 M Ca Cl ₂ , 0.1 M Na acetate pH 4.6, 20 %(v/v) Isopropanol			
A7	1,B1	0.1 M tri-Na citrate pH 5.6, 20 %(v/v) Isopropanol, 20 %(w/v) PEG 4000			
A8	1,B2	0.2 M tri-Na citrate, 0.1 M HEPES Na salt pH 7.5, 20 %(v/v) Isopropanol			
A9	1,B3	0.2 M tri-Na citrate, 0.1 M Na cacodylate pH 6.5, 30 %(v/v) Isopropanol			
A10	1,B4	0.2 M MgCl ₂ , 0.1 M HEPES Na salt pH 7.5, 30 %(v/v) Isopropanol			
A11	1,B5	0.2 M Ammonium acetate, 0.1 M Tris.HCl pH 8.5, 30 %(v/v) Isopropanol			
A12	1,B6	10 %(v/v) Ethanol, 1.5 M NaCl			
B1	1,C1	0.1 M Tris pH 8.5, 20 %(v/v) Ethanol			
B2	1,C2	25 %(v/v) Ethylene glycol			
B3	1,C3	0.02 M CaCl ₂ , 0.1 M Na acetate pH 4.6, 30 %(v/v) MPD			
B4	1,C4	0.2 M NaCl, 0.1 M Na acetate pH 4.6, 30 %(v/v) MPD			
B5	1,C5	0.2 M Ammonium acetate, 0.1 M tri-Na citrate pH 5.6, 30 %(v/v) MPD			
B6	1,C6	0.2 M Mg acetate, 0.1 M Na cacodylate pH 6.5, 30 %(v/v) MPD			
B7	1,D1	0.2 M tri-Na citrate, 0.1 M HEPES Na salt pH 7.5, 30 %(v/v) MPD			
B8	1,D2	0.5 M AmSO ₄ , 0.1 M HEPES pH 7.5, 30 %(v/v) MPD			
B9	1,D3	0.2 M Ammonium phosphate, 0.1 M Tris pH 8.5, 50 %(v/v) MPD			
B10	1,D4	0.1 M HEPES pH 7.5, 70 %(v/v) MPD			
B11	1,D5	0.1 M Tris pH 8.5, 25 %(v/v) tert-Butanol			
B12	1,D6	0.1 M tri-Na citrate pH 5.6, 35 %(v/v) tert-Butanol			
C1	2,A1	0.4 M Ammonium phosphate			
C2	2,A2	0.1 M tri-Na citrate pH 5.6, 1.0 M Ammonium phosphate			
C3	2,A3	0.1 M Tris.HCl pH 8.5, 2.0 M Ammonium phosphate			
C4	2,A4	0.1 M HEPES pH 7.5, 2.0 M Ammonium formate			
C5	2,A5	0.1 M Na acetate pH 4.6, 2.0 M AmSO ₄			
C6	2,A6	0.1 M Tris.HCl pH 8.5, 2.0 M AmSO ₄			
C7	2,B1	2.0 M AmSO ₄			
C8	2,B2	0.1 M NaCl, 0.1 M HEPES pH 7.5, 1.6 M AmSO ₄			
C9	2,B3	0.01 M CoCl ₂ , 0.1 M MES pH 6.5, 1.8 M AmSO ₄			
C10	2,B4	0.2 M K/Na tartrate, 0.1 M tri-Na citrate pH 5.6, 2.0 M AmSO ₄			
C11	2,B5	1.0 M Imidazole pH 7.0			
C12	2,B6	0.4 M K/Na tartrate			
D1	2,C1	0.1 M HEPES Na salt pH 7.5, 0.8 M K/Na tartrate			
D2	2,C2	0.1 M Imidazole pH 6.5, 1.0 M Na acetate			
D3	2,C3	0.05 M Cadmium sulfate, 0.1 M HEPES pH 7.5, 1.0 M Na acetate			
D4	2,C4	0.1 M Na cacodylate pH 6.5, 1.4 M Na acetate			
D5	2,C5	0.1 M Na acetate pH 4.6, 2.0 M NaCl			
D6	2,C6	0.1 M Na phosphate, 0.1 M K phosphate, 0.1 M MES pH 6.5, 2.0 M NaCl			
D7	2,D1	0.1 M HEPES pH 7.5, 4.3 M NaCl			
D8	2,D2	0.1 M HEPES Na salt pH 7.5, 1.4 M tri-Na citrate			
D9	2,D3	1.6 M tri-Na citrate pH 6.5			
D10	2,D4	0.1 M HEPES Na salt pH 7.5, 0.8 M Na phosphate, 0.8 M K phosphate			
D11	2,D5	0.1 M Na acetate pH 4.6, 2.0 M Na formate			
D12	2,D6	4.0 M Na formate			

Location	Crystallization condition					
E1	3,A1	0.1 M BICINE pH 9.0, 2 %(v/v) Dioxane, 10 %(w/v) PEG 20000				
E2	3,A2	0.1 M MES pH 6.5, 10 %(v/v) Dioxane, 1.6 M AmSO ₄				
E3	3,A3	35%(v/v) Dioxane				
E4	3,A4	0.5 M NaCl, 0.1 M tri-Na citrate pH 5.6, 2 %(v/v) Ethylene imine polymer				
E5	3,A5	0.1 M Tris pH 8.5, 12 %(v/v) Glycerol, 1.5 M AmSO ₄				
E6	3,A6	0.5 M NaCl, 0.01 M Mg chloride, 0.01 M CTAB				
E7	3,B1	0.01 M FeCl ₃ , 0.1 M tri-Na citrate pH 5.6, 10 %(v/v) Jeffamine M-600				
E8	3,B2	0.1 M HEPES pH 7.5, 20 %(v/v) Jeffamine M-600				
E9	3,B3	0.5 M AmSO ₄ , 0.1 M tri-Na citrate pH 5.6, 1.0 M Lithium sulfate				
E10	3,B4	0.01 M NiCl ₂ , 0.1 M Tris pH 8.5, 1.0 M Lithium sulfate				
E11	3,B5	0.1 M HEPES sodium salt pH 7.5, 1.5 M Lithium sulfate				
E12	3,B6	0.1 M BICINE pH 9.0, 2.0 M MgCl ₂				
F1	3,C1	0.2 M Mg formate				
F2	3,C2	0.1 M MES pH 6.5, 1.6 M Mg sulfate				
F3	3,C3	0.1 M Tris.HCl pH 8.5, 8%(w/v) PEG 8000				
F4	3,C4	0.1 M HEPES pH 7.5, 10%(w/v) PEG 8000				
F5	3,C5	0.5 M Lithium sulfate, 15%(w/v) PEG 8000				
F6	3,C6	0.2 M Zinc acetate, 0.1 M Na cacodylate pH 6.5, 18%(w/v) PEG 8000				
F7	3,D1	0.2 M Calcium acetate, 0.1 M Na cacodylate pH 6.5, 18%(w/v) PEG 8000				
F8	3,D2	0.2 M Mg acetate, 0.1 M Na cacodylate pH 6.5, 20%(w/v) PEG 8000				
F9	3,D3	0.05 M K phosphate, 20 %(w/v) PEG 8000				
F10	3,D4	0.2 M AmSO ₄ , 0.1 M Na cacodylate pH 6.5, 30 %(w/v) PEG 8000				
F11	3,D5	0.2 M Na acetate, 0.1 M Na cacodylate pH 6.5, 30 %(w/v) PEG 8000				
F12	3,D6	0.2 M AmSO ₄ , 30 %(w/v) PEG 8000				
G1	4,A1	0.1 M HEPES sodium salt pH 7.5, 2 %(v/v) PEG 400, 2.0 M AmSO ₄				
G2	4,A2	0.2 M CaCl ₂ , 0.1 M HEPES sodium salt pH 7.5, 28%(v/v) PEG 400				
G3	4,A3	0.1 M Cadmium chloride, 0.1 M Na acetate pH 4.6, 30%(v/v) PEG 400				
G4	4,A4	0.2 M Mg chloride, 0.1 M HEPES sodium salt pH 7.5, 30%(v/v) PEG 400				
G5	4,A5	0.2 M tri-Na citrate, 0.1 M Tris.HCl pH 8.5, 30%(v/v) PEG 400				
G6	4,A6	0.1 M Na chloride, 0.1 M BICINE pH 9.0, 20%(w/v) PEG 550 MME				
G7	4,B1	0.01 M Zinc sulfate, 0.1 M MES pH 6.5, 25%(w/v) PEG 550 MME				
G8	4,B2	10%(w/v) PEG 1000, 10%(w/v) PEG 8000				
G9	4,B3	30%(w/v) PEG 1500				
G10	4,B4	0.01 M NiCl ₂ , 0.1 M Tris pH 8.5, 20%(w/v) PEG 2000 MME				
G11	4,B5	0.2 M AmSO ₄ , 0.1 M Na acetate pH 4.6, 30%(w/v) PEG 2000 MME				
G12	4,B6	0.1 M Na acetate pH 4.6, 8%(w/v) PEG 4000				
H1	4,C1	0.2 M AmSO ₄ , 0.1 M Na acetate pH 4.6, 25%(w/v) PEG 4000				
H2	4,C2	0.2 M Ammonium acetate, 0.1 M Na acetate pH 4.6, 30%(w/v) PEG 4000				
H3	4,C3	0.2 M Ammonium acetate, 0.1 M tri-Na citrate pH 5.6, 30%(w/v) PEG 4000				
H4	4,C4	0.2 M MgCl ₂ , 0.1 M Tris.HCl pH 8.5, 30%(w/v) PEG 4000				
H5	4,C5	0.2 M Lithium sulfate, 0.1 M Tris.HCl pH 8.5, 30%(w/v) PEG 4000				
H6	4,C6	0.2 M Na acetate, 0.1 M Tris.HCl pH 8.5, 30%(w/v) PEG 4000				
H7	4,D1	0.2 M AmSO ₄ , 30%(w/v) PEG 4000				
H8	4,D2	0.2 M AmSO ₄ , 0.1 M MES pH 6.5, 30%(w/v) PEG 5000 MME				
H9	4,D3	0.1 M HEPES pH 7.5, 10%(w/v) PEG 6000, 5%(v/v) MPD				
H10	4,D4	10%(w/v) PEG 6000, 2.0 M NaCl				
H11	4,D5	0.1 M HEPES pH 7.5, 20%(w/v) PEG 10000, 8%(v/v) Ethylene glycol				
H12	4,D6	0.1 M MES pH 6.5, 12% PEG 20000				

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