

Scoring Sheet — The CompAS 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	0.1 M KCl, 12% PEG 8000, 5% Glycerol					
A2 1,A2	0.5 M KCl, 12% PEG 8000, 10% Glycerol					
A3 1,A3	0.2 M AmSO ₄ , 15% PEG 8000					
A4 1,A4	0.5 M Lithium sulfate, 15% PEG 8000					
A5 1,A5	0.2 M Na acetate, 0.1 M MES Na salt pH 6.5, 15% PEG 8000					
A6 1,A6	0.05 M AmSO ₄ , 0.1 M tri-Na citrate, 15% PEG 8000					
A7 1,B1	0.2 M Calcium acetate, 0.1 M HEPES Na salt pH 7.5, 18% PEG 8000					
A8 1,B2	0.1 M Na acetate, 0.1 M HEPES Na salt pH 7.5, 18% PEG 8000, 2% Isopropanol					
A9 1,B3	0.2 M Lithium sulfate, 0.1 M Tris.HCl pH 8.5, 18% PEG 8000					
A10 1,B4	0.1 M HEPES Na salt pH 7.5, 20% PEG 8000					
A11 1,B5	0.2 M Magnesium acetate, 0.1 M MES Na salt pH 6.5, 20% PEG 8000					
A12 1,B6	0.1 M CHES pH 9.5, 20% PEG 8000					
B1 1,C1	0.2 M AmSO ₄ , 0.1 M MES Na salt pH 6.5, 22% PEG 8000					
B2 1,C2	0.2 M Lithium chloride, 25% PEG 8000					
B3 1,C3	0.2 M AmSO ₄ , 30% PEG 8000					
B4 1,C4	0.1 M Na acetate pH 4.6, 8% PEG 10000					
B5 1,C5	0.1 M Imidazole.HCl pH 8.0, 14% PEG 10000					
B6 1,C6	0.1 M Tris.HCl pH 8.5, 16% PEG 10000					
B7 1,D1	0.1 M NaCl, 0.1 M Tris.HCl pH 8.5, 18% PEG 10000, 20% Glycerol					
B8 1,D2	0.1 M HEPES Na salt pH 7.5, 20% PEG 10000					
B9 1,D3	0.1 M Tris.HCl pH 8.5, 30% PEG 10000					
B10 1,D4	0.1 M MES Na salt pH 6.5, 10% PEG 20000					
B11 1,D5	0.1 M Magnesium chloride, 0.1 M Tris.HCl pH 8.5, 17% PEG 20000					
B12 1,D6	20% PEG 20000					
C1 2,A1	0.01 M Na acetate, 50% MPD, 15% Ethanol					
C2 2,A2	0.05 M Na acetate, 0.05M NaCl, 50% MPD, 20% Isopropanol					
C3 2,A3	0.1 M Ammonium phosphate, 0.1 M Tris.HCl pH 8.5, 50% MPD					
C4 2,A4	55% MPD					
C5 2,A5	0.01 M Calcium chloride, 0.1 M Na acetate pH 4.6, 60% MPD					
C6 2,A6	0.02 M Na acetate, 60% MPD					
C7 2,B1	0.1 M MES Na salt pH 6.5, 70% MPD					
C8 2,B2	0.1 M Tris.HCl pH 8.5, 70% MPD					
C9 2,B3	0.01 M Calcium chloride, 0.1 M Tris.HCl pH 8.5, 20% Methanol					
C10 2,B4	0.1 M Tris.HCl pH 8.5, 2% Ethanol					
C11 2,B5	0.1 M HEPES Na salt pH 7.5, 5% Ethanol, 5% MPD					
C12 2,B6	0.2 M NaCl, 0.1 M Tris.HCl pH 8.5, 5% Ethanol, 5% MPD					
D1 2,C1	0.1 M Tris.HCl pH 8.5, 10% Ethanol					
D2 2,C2	0.1 M Na acetate pH 4.6, 12% Ethanol, 4% PEG 400					
D3 2,C3	0.1 M Tris.HCl pH 8.5, 14% Ethanol, 5% Glycerol					
D4 2,C4	0.1 M Tris.HCl pH 8.5, 18% Ethanol					
D5 2,C5	20% Ethanol					
D6 2,C6	20% Ethanol, 10% Glycerol					
D7 2,D1	0.1 M Na acetate, 30% Ethanol, 10% PEG 6000					
D8 2,D2	45% Ethanol					
D9 2,D3	0.01 M Na acetate, 50% Ethanol					
D10 2,D4	0.05 M Na acetate, 60% Ethanol, 1.5% PEG 6000					
D11 2,D5	0.1 M NaCl, 60% Ethanol					
D12 2,D6	0.01 M Magnesium sulfate, 0.1 M Tris.HCl pH 8.5, 2% Isopropanol					

Location	Crystallization condition					
E1 3,A1	0.1 M HEPES Na salt pH 7.5, 5% Isopropanol					
E2 3,A2	0.2 M Calcium chloride, 0.1 M Na acetate pH 4.6, 10% Isopropanol					
E3 3,A3	0.2 M tri-Na citrate, 0.1 M HEPES Na salt pH 7.5, 10% Isopropanol					
E4 3,A4	0.01 M Magnesium chloride, 0.1 M Tris.HCl pH 8.5, 10% Isopropanol					
E5 3,A5	0.05 M NaCl, 0.1 M Tris.HCl pH 8.5, 12% Isopropanol					
E6 3,A6	0.2 M tri-Na citrate, 0.1 M MES Na salt pH 6.5, 15% Isopropanol					
E7 3,B1	0.2 M tri-Na citrate, 0.1 M HEPES Na salt pH 7.5, 15% Isopropanol					
E8 3,B2	0.2 M Magnesium chloride, 0.1 M HEPES Na salt pH 7.5, 15% Isopropanol					
E9 3,B3	0.2 M Ammonium acetate, 0.1 M Tris.HCl pH 8.5, 15% Isopropanol					
E10 3,B4	0.2 M Calcium chloride, 0.1 M Na acetate pH 4.6, 20% Isopropanol					
E11 3,B5	0.2 M tri-Na citrate, 0.1 M HEPES Na salt pH 7.5, 20% Isopropanol					
E12 3,B6	0.1 M Magnesium chloride, 0.1 M HEPES Na salt pH 7.5, 25% Isopropanol					
F1 3,C1	0.2 M tri-Na citrate, 0.1 M MES Na salt pH 6.5, 30% Isopropanol					
F2 3,C2	0.2 M Magnesium chloride, 0.1 M HEPES Na salt pH 7.5, 30% Isopropanol					
F3 3,C3	0.2 M Ammonium acetate, 0.1 M Tris.HCl pH 8.5, 30% Isopropanol					
F4 3,C4	0.1 M Calcium chloride, 0.1 M Tris.HCl pH 8.5, 25% tert-Butanol					
F5 3,C5	0.1 M tri-Na citrate pH 5.6, 35% tert-Butanol					
F6 3,C6	0.2 M Ammonium phosphate					
F7 3,D1	0.2 M K/Na tartrate					
F8 3,D2	0.2 M Magnesium acetate					
F9 3,D3	0.4 M Ammonium phosphate					
F10 3,D4	0.4 M K/Na tartrate					
F11 3,D5	0.1 M Tris.HCl pH 8.5, 0.4 M K/Na tartrate					
F12 3,D6	0.2 M tri-Na citrate, 0.5 M Ammonium phosphate					
G1 4,A1	0.1 M Imidazole.HCl pH 8.0, 0.5 M Na acetate					
G2 4,A2	0.1 M HEPES Na salt pH 7.5, 0.7 M tri-Na citrate					
G3 4,A3	0.1 M Tris.HCl pH 8.5, 0.7 M Lithium sulfate					
G4 4,A4	0.1 M HEPES Na salt pH 7.5, 0.8 M K/Na tartrate					
G5 4,A5	0.1 M tri-Na citrate pH 5.6, 1.0 M Ammonium phosphate					
G6 4,A6	0.1 M Tris.HCl pH 8.5, 1.0 M Ammonium phosphate					
G7 4,B1	0.01 M Nickel chloride, 0.1 M Tris.HCl pH 8.5, 1.0 M Lithium sulfate					
G8 4,B2	0.1 M Imidazole.HCl pH 8.0, 1.0 M Na acetate					
G9 4,B3	0.1 M Na acetate pH 4.6, 1.0 M Na formate					
G10 4,B4	0.1 M MES Na salt pH 6.5, 1.4 M Na acetate					
G11 4,B5	0.1 M HEPES Na salt pH 7.5, 1.4 M tri-Na citrate					
G12 4,B6	0.1 M Tris.HCl pH 8.5, 1.5 M Lithium sulfate					
H1 4,C1	1.0 M tri-Na citrate					
H2 4,C2	0.1 M MES Na salt pH 6.5, 1.6 M Magnesium sulfate					
H3 4,C3	0.1 M MES Na salt pH 6.5, 1.6 M K/Na tartrate					
H4 4,C4	0.1 M MES Na salt pH 6.5, 2.0 M Ammonium formate					
H5 4,C5	0.1 M Tris.HCl pH 8.5, 2.0 M Ammonium phosphate					
H6 4,C6	2.0 M Na formate					
H7 4,D1	0.1 M Tris.HCl pH 8.5, 2.0 M Magnesium chloride					
H8 4,D2	0.2 M Na acetate, 0.1 M MES Na salt pH 6.5, 2.0 M NaCl					
H9 4,D3	0.1 M Na acetate pH 4.6, 2.0 M Na formate					
H10 4,D4	0.1 M Tris.HCl pH 8.5, 1.0 M Ammonium phosphate, 30% Glycerol					
H11 4,D5	0.1 M HEPES Na salt pH 7.5, 4.0 M NaCl					
H12 4,D6	3.0 M Na formate					

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