

## Scoring Sheet — The Cryos Suite

Date:	Protein:	Protein vol.	$\mu$ l
Operator:	Buffer:	Solution vol.	$\mu$ l
Plate ID:	Additives:	Additive vol.	$\mu$ l

Date of observation

Location	Crystallization condition				
A1	1,A1	0.0085 M CoCl <sub>2</sub> , 0.085 M Na acetate pH 4.6, 0.85 M 1,6-Hexanediol, 15% Glycerol			
A2	1,A2	0.085 M tri-Na citrate pH 5.6, 2.125 M 1,6-Hexanediol, 15% Glycerol			
A3	1,A3	0.17 M MgCl <sub>2</sub> , 0.085 M Tris pH 8.5, 2.89 M 1,6-Hexanediol, 15% Glycerol			
A4	1,A4	4.25% Isopropanol, 1.7 M AmSO <sub>4</sub> , 15% Glycerol			
A5	1,A5	0.085 M HEPES Na salt pH 7.5, 8.5% Isopropanol, 17% PEG 4000, 15% Glycerol			
A6	1,A6	0.14 M CaCl <sub>2</sub> , 0.07 M Na acetate pH 4.6, 14% Isopropanol, 30% Glycerol			
A7	1,B1	0.095 M tri-Na citrate pH 5.6, 19% Isopropanol, 19% PEG 4000, 5% Glycerol			
A8	1,B2	0.14 M tri-Na citrate, 0.07 M HEPES Na salt pH 7.5, 14% Isopropanol, 30% Glycerol			
A9	1,B3	0.14 M tri-Na citrate, 0.07 M Na cacodylate pH 6.5, 21% Isopropanol, 30% Glycerol			
A10	1,B4	0.18 M MgCl <sub>2</sub> , 0.09 M HEPES Na salt pH 7.5, 27% Isopropanol, 10% Glycerol			
A11	1,B5	0.16 M Am acetate, 0.08 M Tris.HCl pH 8.5, 24% Isopropanol, 20% Glycerol			
A12	1,B6	8.5% Ethanol, 1.275 M NaCl, 15% Glycerol			
B1	1,C1	0.085 M Tris pH 8.5, 17% Ethanol, 15% Glycerol			
B2	1,C2	21.25% Ethylene glycol, 15% Glycerol			
B3	1,C3	0.018 M CaCl <sub>2</sub> , 0.09 M Na acetate pH 4.6, 27% MPD, 10% Glycerol			
B4	1,C4	0.17 M NaCl, 0.085 M Na acetate pH 4.6, 25.5% MPD, 15% Glycerol			
B5	1,C5	0.18 M Amm. acetate, 0.09 M tri-Na citrate pH 5.6, 27% MPD, 10% Glycerol			
B6	1,C6	0.18 M Mg acetate, 0.09 M Na cacodylate pH 6.5, 27% MPD, 10% Glycerol			
B7	1,D1	0.18 M tri-Na citrate, 0.09 M HEPES Na salt pH 7.5, 27% MPD, 10% Glycerol			
B8	1,D2	0.425 M AmSO <sub>4</sub> , 0.085 M HEPES pH 7.5, 25.5% MPD, 15% Glycerol			
B9	1,D3	0.17 M Amm. phosphate, 0.085 M Tris pH 8.5, 42.5% MPD, 15% Glycerol			
B10	1,D4	0.085 M HEPES pH 7.5, 59.5% MPD, 15% Glycerol			
B11	1,D5	0.085 M Tris pH 8.5, 21.25% tert-Butanol, 15% Glycerol			
B12	1,D6	0.085 M tri-Na citrate pH 5.6, 29.75% tert-Butanol, 15% Glycerol			
C1	2,A1	0.26 M Amm. phosphate, 35% Glycerol			
C2	2,A2	0.07 M tri-Na citrate pH 5.6, 0.7 M Amm. phosphate, 30% Glycerol			
C3	2,A3	0.08 M Tris.HCl pH 8.5, 1.6 M Amm. phosphate, 20% Glycerol			
C4	2,A4	0.085 M HEPES pH 7.5, 1.7 M Amm. formate, 15% Glycerol			
C5	2,A5	0.08 M Na acetate pH 4.6, 1.6 M AmSO <sub>4</sub> , 20% Glycerol			
C6	2,A6	0.075 M Tris.HCl pH 8.5, 1.5 M AmSO <sub>4</sub> , 25% Glycerol			
C7	2,B1	1.5 M AmSO <sub>4</sub> , 25% Glycerol			
C8	2,B2	0.085 M NaCl, 0.085 M HEPES pH 7.5, 1.36 M AmSO <sub>4</sub> , 15% Glycerol			
C9	2,B3	0.0085 M CoCl <sub>2</sub> , 0.085 M MES pH 6.5, 1.53 M AmSO <sub>4</sub> , 15% Glycerol			
C10	2,B4	0.17 M K/Na tartrate, 0.085 M tri-Na citrate pH 5.6, 1.7 M AmSO <sub>4</sub> , 15% Glycerol			
C11	2,B5	0.85 M Imidazole pH 7.0, 15% Glycerol			
C12	2,B6	0.26 M K/Na tartrate, 35% Glycerol			
D1	2,C1	0.065 M HEPES Na salt pH 7.5, 0.52 M K/Na tartrate, 35% Glycerol			
D2	2,C2	0.07 M Imidazole pH 6.5, 0.7 M Na acetate, 30% Glycerol			
D3	2,C3	0.0425 M Cadmium sulfate, 0.085 M HEPES pH 7.5, 0.85 M Na acetate, 15% Glycerol			
D4	2,C4	0.07 M Na cacodylate pH 6.5, 0.98 M Na acetate, 30% Glycerol			
D5	2,C5	0.085 M Na acetate pH 4.6, 1.7 M NaCl, 15% Glycerol			
D6	2,C6	0.085 M Na phosphate, 0.085 M K phosphate, 0.085 M MES pH 6.5, 1.7 M NaCl, 15% Glycerol			
D7	2,D1	0.085 M HEPES pH 7.5, 3.655 M NaCl, 15% Glycerol			
D8	2,D2	0.09 M HEPES Na salt pH 7.5, 1.26 M tri-Na citrate, 10% Glycerol			
D9	2,D3	1.36 M tri-Na citrate pH 6.5, 15% Glycerol			
D10	2,D4	0.075 M HEPES Na salt pH 7.5, 0.6 M Na phosphate, 0.6 M K phosphate, 25% Glycerol			
D11	2,D5	0.07 M Na acetate pH 4.6, 1.4 M Na formate, 30% Glycerol			
D12	2,D6	3.6 M Na formate, 10% Glycerol			

Location	Crystallization condition				
E1	3,A1	0.085 M BICINE pH 9, 1.7% Dioxane, 8.5% PEG 20000, 15% Glycerol			
E2	3,A2	0.085 M MES pH 6.5, 8.5% Dioxane, 1.36 M AmSO <sub>4</sub> , 15% Glycerol			
E3	3,A3	29.75% Dioxane, 15% Glycerol			
E4	3,A4	0.425 M NaCl, 0.085 M tri-Na citrate pH 5.6, 1.7% Ethylene imine polymer, 15% Glycerol			
E5	3,A5	0.085 M Tris pH 8.5, 10.2% Glycerol, 1.275 M AmSO <sub>4</sub> , 15% Glycerol			
E6	3,A6	0.425 M NaCl, 0.085 Mg chloride, 0.0085 M CTAB, 15% Glycerol			
E7	3,B1	0.0085 M FeCl <sub>3</sub> , 0.085 M tri-Na citrate pH 5.6, 8.5% Jeffamine M-600, 15% Glycerol			
E8	3,B2	0.085 M HEPES pH 7.5, 17% Jeffamine M-600, 15% Glycerol			
E9	3,B3	0.425 M AmSO <sub>4</sub> , 0.085 M tri-Na citrate pH 5.6, 0.85 M Lithium sulfate, 15% Glycerol			
E10	3,B4	0.0085 M Nickel chloride, 0.085 M Tris pH 8.5, 0.85 M Lithium sulfate, 15% Glycerol			
E11	3,B5	0.075 M HEPES Na salt pH 7.5, 1.125 M Lithium sulfate, 25% Glycerol			
E12	3,B6	0.085 M BICINE pH 9.0, 1.7 M Mg chloride, 15% Glycerol			
F1	3,C1	0.17 M Mg formate, 15% Glycerol			
F2	3,C2	0.085 M MES pH 6.5, 1.36 M Mg sulfate, 15% Glycerol			
F3	3,C3	0.065 M Tris.HCl pH 8.5, 5.2% PEG 8000, 35% Glycerol			
F4	3,C4	0.085 M HEPES pH 7.5, 8.5% PEG 8000, 15% Glycerol			
F5	3,C5	0.4 M Lithium sulfate, 12% PEG 8000, 20% Glycerol			
F6	3,C6	0.16 M Zinc acetate, 0.08 M Na cacodylate pH 6.5, 14.4% PEG 800, 20% Glycerol			
F7	3,D1	0.16 M Calcium acetate, 0.08 M Na cacodylate pH 6.5, 14.4% PEG 8000, 20% Glycerol			
F8	3,D2	0.16 M Mg acetate, 0.08 M Na cacodylate pH 6.5, 16% PEG 8000, 20% Glycerol			
F9	3,D3	0.04 M K phosphate, 16% PEG 8000, 20% Glycerol			
F10	3,D4	0.17 M AmSO <sub>4</sub> , 0.085 M Na cacodylate pH 6.5, 25.5% PEG 8000, 15% Glycerol			
F11	3,D5	0.17 M Na acetate, 0.085 M Na cacodylate pH 6.5, 25.5% PEG 8000, 15% Glycerol			
F12	3,D6	0.17 M AmSO <sub>4</sub> , 25.5% PEG 8000, 15% Glycerol			
G1	4,A1	0.085 M HEPES Na salt pH 7.5, 1.7% PEG 400, 1.7 M AmSO <sub>4</sub> , 15% Glycerol			
G2	4,A2	0.19 M Calcium chloride, 0.095 M HEPES Na salt pH 7.5, 26.6% PEG 400, 5% Glycerol			
G3	4,A3	0.085 M Cadmium chloride, 0.085 M Na acetate pH 4.6, 25.5% PEG 400, 15% Glycerol			
G4	4,A4	0.18 M Mg chloride, 0.09 M HEPES Na salt pH 7.5, 27% PEG 400, 10% Glycerol			
G5	4,A5	0.18 M tri-Na citrate, 0.09 M Tris.HCl pH 8.5, 27% PEG 400, 10% Glycerol			
G6	4,A6	0.085 M NaCl, 0.085 M BICINE pH 9.0, 17% PEG 550 MME, 15% Glycerol			
G7	4,B1	0.0085 M Zinc sulfate, 0.085 M MES pH 6.5, 21.25% PEG 550 MME, 15% Glycerol			
G8	4,B2	8.5% PEG 1000, 8.5% PEG 8000, 15% Glycerol			
G9	4,B3	24% PEG 1500, 20% Glycerol			
G10	4,B4	0.0085 M Nickel chloride, 0.085 M Tris pH 8.5, 17% PEG 2000 MME, 15% Glycerol			
G11	4,B5	0.17 M AmSO <sub>4</sub> , 0.085 M Na acetate pH 4.6, 25.5% PEG 2000 MME, 15% Glycerol			
G12	4,B6	0.07 M Na acetate pH 4.6, 5.6% PEG 4000, 30% Glycerol			
H1	4,C1	0.16 M AmSO <sub>4</sub> , 0.08 M Na acetate pH 4.6, 20% PEG 4000, 20% Glycerol			
H2	4,C2	0.17 M Am acetate, 0.085 M Na acetate pH 4.6, 25.5% PEG 4000, 15% Glycerol			
H3	4,C3	0.17 M Am acetate, 0.085 M tri-Na citrate pH 5.6, 25.5% PEG 4000, 15% Glycerol			
H4	4,C4	0.16 M Mg chloride, 0.08 M Tris.HCl pH 8.5, 24% PEG 4000, 20% Glycerol			
H5	4,C5	0.17 M Lithium sulfate, 0.085 M Tris.HCl pH 8.5, 25.5% PEG 4000, 15% Glycerol			
H6	4,C6	0.17 M Na acetate, 0.085 M Tris.HCl pH 8.5, 25.5% PEG 4000, 15% Glycerol			
H7	4,D1	0.17 M AmSO <sub>4</sub> , 25.5% PEG 4000, 15% Glycerol			
H8	4,D2	0.17 M AmSO <sub>4</sub> , 0.085 M MES pH 6.5, 25.5% PEG 5000 MME, 15% Glycerol			
H9	4,D3	0.085 M HEPES pH 7.5, 8.5% PEG 6000, 4.25% MPD, 15% Glycerol			
H10	4,D4	8% PEG 6000, 1.6 M NaCl, 20% Glycerol			
H11	4,D5	0.085 M HEPES pH 7.5, 17% PEG 10000, 6.8% Ethylene glycol, 15% Glycerol			
H12	4,D6	0.085 M MES pH 6.5, 10.2% PEG 20000, 15% Glycerol			

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