

## Scoring Sheet — The Protein Complex 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	0.1 M Tris pH 8, 25% (w/v) PEG 350 MME				
A2	1,A2	0.1 Calcium acetate, 0.1 M MES pH 6, 15% (v/v) PEG 400				
A3	1,A3	0.1 Lithium chloride, 0.1 M HEPES pH 7.5, 20% (v/v) PEG 400				
A4	1,A4	0.1 M Tris pH 8, 25% (v/v) PEG 400				
A5	1,A5	0.1 M MES pH 6.5, 15% (w/v) PEG 550 MME				
A6	1,A6	0.2 M Sodium chloride, 0.1 M Na/K phosphate pH 6.5, 25% (w/v) PEG 1000				
A7	1,B1	0.1 M Ammonium sulfate, 0.1 M Tris pH 7.5, 20% (w/v) PEG 1500				
A8	1,B2	0.2 M Ammonium sulfate, 0.1 M Sodium acetate pH 5.5, 10% (w/v) PEG 2000 MME				
A9	1,B3	0.2 M Sodium chloride, 0.1 M MES pH 6, 20% (w/v) PEG 2000 MME				
A10	1,B4	0.1 M Potassium chloride, 0.1 M Tris pH 8, 15% (w/v) PEG 2000 MME				
A11	1,B5	0.1 M HEPES pH 7.5, 25% (w/v) PEG 2000 MME				
A12	1,B6	0.2 M Sodium acetate, 0.1 M Sodium citrate pH 5.5, 5% (w/v) PEG 4000				
B1	1,C1	0.2 M Lithium sulfate, 0.1 M Tris pH 7.5, 5% (w/v) PEG 4000				
B2	1,C2	0.1 M Calcium acetate, 0.1 M Sodium acetate pH 4.5, 10% (w/v) PEG 4000				
B3	1,C3	0.2 M Sodium acetate, 0.1 M Sodium citrate pH 5.5, 10% (w/v) PEG 4000				
B4	1,C4	0.2 M Sodium chloride, 0.1 M MES pH 6.5, 10% (w/v) PEG 4000				
B5	1,C5	0.1 M Magnesium chloride, 0.1 M HEPES pH 7.5, 10% (w/v) PEG 4000				
B6	1,C6	0.1 M HEPES pH 7, 10% (w/v) PEG 4000, 10% (v/v) Isopropanol				
B7	1,D1	0.2 M Ammonium acetate, 0.1 M Sodium acetate pH 4, 15% (w/v) PEG 4000				
B8	1,D2	0.1 M Magnesium chloride, 0.1 M Sodium citrate pH 5, 15% (w/v) PEG 4000				
B9	1,D3	0.1 M Sodium cacodylate pH 6, 15% (w/v) PEG 4000				
B10	1,D4	0.15 M Ammonium sulfate, 0.1 M MES pH 6, 15% (w/v) PEG 4000				
B11	1,D5	0.1 M HEPES pH 7, 15% (w/v) PEG 4000				
B12	1,D6	0.1 M Magnesium chloride, 0.1 M HEPES pH 7, 15% (w/v) PEG 4000				
C1	2,A1	0.15 M Ammonium sulfate, 0.1 M Tris pH 8, 15% (w/v) PEG 4000				
C2	2,A2	0.1 M Sodium citrate pH 4.5, 20% (w/v) PEG 4000				
C3	2,A3	0.2 M Ammonium acetate, 0.1 M Sodium acetate pH 5, 20% (w/v) PEG 4000				
C4	2,A4	0.2 M Lithium sulfate, 0.1 M MES pH 6, 20% (w/v) PEG 4000				
C5	2,A5	0.1 M Tris pH 8, 20% (w/v) PEG 4000				
C6	2,A6	0.15 M Ammonium sulfate, 0.1 M HEPES pH 7, 20% (w/v) PEG 4000				
C7	2,B1	0.1 M Sodium citrate pH 5.6, 20% (w/v) PEG 4000, 20% (v/v) Isopropanol				
C8	2,B2	0.2 M Sodium chloride, 0.1 M Tris pH 8, 20% (w/v) PEG 4000				
C9	2,B3	0.1 M Sodium cacodylate pH 5.5, 25% (w/v) PEG 4000				
C10	2,B4	0.15 M Ammonium sulfate, 0.1 M MES pH 5.5, 25% (w/v) PEG 4000				
C11	2,B5	0.1 M Sodium cacodylate pH 6.5, 25% (w/v) PEG 4000				
C12	2,B6	0.2 M Potassium iodide, 0.1 M MES pH 6.5, 25% (w/v) PEG 4000				
D1	2,C1	0.2 M Sodium chloride, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 4000				
D2	2,C2	0.1 M MES pH 6.5, 10% (w/v) PEG 5000 MME, 12% (v/v) 1-propanol				
D3	2,C3	0.1 M Potassium chloride, 0.1 M HEPES pH 7, 15% (w/v) PEG 5000 MME				
D4	2,C4	0.2 M Ammonium sulfate, 0.1 M Tris pH 7.5, 20% (w/v) PEG 5000 MME				
D5	2,C5	0.1 M Magnesium chloride, 0.1 M MES pH 6, 8% (w/v) PEG 6000				
D6	2,C6	0.15 M Sodium chloride, 0.1 M Tris pH 8, 8% (w/v) PEG 6000				
D7	2,D1	0.1 M Sodium citrate pH 5.5, 15% (w/v) PEG 6000				
D8	2,D2	0.1 M Magnesium acetate, 0.1 M Sodium cacodylate pH 6.5, 15% (w/v) PEG 6000				
D9	2,D3	0.1 M MES pH 6.5, 15% (w/v) PEG 6000, 5% (v/v) MPD				
D10	2,D4	0.1 M Potassium chloride, 0.1 M HEPES pH 7.5, 15% (w/v) PEG 6000				
D11	2,D5	0.1 M Tris pH 7.5, 15% (w/v) PEG 6000				
D12	2,D6	0.1 M Tris pH 8.5, 20% (w/v) PEG 6000				



Location	Crystallization condition					
E1	3,A1	0.1 M Magnesium acetate, 0.1 M Sodium acetate pH 4.5, 8% (w/v) PEG 8000				
E2	3,A2	0.1 M Sodium citrate pH 5, 8% (w/v) PEG 8000				
E3	3,A3	0.2 M Sodium chloride, 0.1 M Sodium cacodylate pH 6, 8% (w/v) PEG 8000				
E4	3,A4	0.1 M HEPES pH 7, 8% (w/v) PEG 8000				
E5	3,A5	0.1 M Tris pH 8, 8% (w/v) PEG 8000				
E6	3,A6	0.1 M Calcium acetate, 0.1 M Sodium cacodylate pH 5.5, 12% (w/v) PEG 8000				
E7	3,B1	0.1 M Sodium dihydrogen phosphate pH 6.5, 12% (w/v) PEG 8000				
E8	3,B2	0.1 M Magnesium acetate, 0.1 M MOPS pH 7.5, 12% (w/v) PEG 8000				
E9	3,B3	0.2 M Sodium chloride, 0.1 M HEPES pH 7.5, 12% (w/v) PEG 8000				
E10	3,B4	0.2 M Ammonium sulfate, 0.1 M Tris pH 8.5, 12% (w/v) PEG 8000				
E11	3,B5	0.1 M Sodium citrate pH 5, 20% (w/v) PEG 8000				
E12	3,B6	0.2 M Ammonium sulfate, 0.1 M MES pH 6.5, 20% (w/v) PEG 8000				
F1	3,C1	0.1 M HEPES pH 7, 20% (w/v) PEG 8000				
F2	3,C2	0.2 M Lithium chloride, 0.1 M Tris pH 8, 20% (w/v) PEG 8000				
F3	3,C3	0.1 M Magnesium acetate, 0.1 M MES pH 6.5, 10% (w/v) PEG 10000				
F4	3,C4	0.1 M HEPES pH 7, 18% (w/v) PEG 12000				
F5	3,C5	0.1 M Sodium chloride, 0.1 M Tris pH 8, 8% (w/v) PEG 20000				
F6	3,C6	0.1 M HEPES pH 7, 15% (w/v) PEG 20000				
F7	3,D1	0.1 M MES pH 6.5, 0.5 M Ammonium sulfate				
F8	3,D2	0.1 M Sodium acetate pH 5, 1 M Ammonium sulfate				
F9	3,D3	0.1 M MES pH 6.5, 1 M Ammonium sulfate				
F10	3,D4	0.1 M Tris pH 8, 1 M Ammonium sulfate				
F11	3,D5	0.1 M Sodium acetate pH 5, 1.5 M Ammonium sulfate				
F12	3,D6	0.1 M HEPES pH 7, 1.5 M Ammonium sulfate				
G1	4,A1	0.1 M Tris pH 8, 1.5 M Ammonium sulfate				
G2	4,A2	0.1 M Sodium acetate pH 5, 2 M Ammonium sulfate				
G3	4,A3	0.1 M HEPES pH 7, 2 M Ammonium sulfate				
G4	4,A4	0.1 M Tris pH 8, 2 M Ammonium sulfate				
G5	4,A5	1 M Potassium chloride, 0.1 M HEPES pH 7, 1 M Ammonium sulfate				
G6	4,A6	0.1 M Sodium acetate pH 5, 2 M Sodium formate				
G7	4,B1	0.1 M Tris pH 7.5, 3 M Sodium formate				
G8	4,B2	0.8 M Potassium/Sodium phosphate pH 7.5				
G9	4,B3	1.3 M Potassium/Sodium phosphate pH 7.0				
G10	4,B4	1.6 M Potassium/Sodium phosphate pH 6.5				
G11	4,B5	0.1 M HEPES pH 7.5, 1 M Sodium acetate				
G12	4,B6	0.1 M HEPES pH 7, 1 M Sodium citrate				
H1	4,C1	0.1 M Sodium citrate pH 6, 2 M Sodium chloride				
H2	4,C2	0.1 M MES pH 6.5, 1 M Lithium sulfate				
H3	4,C3	0.1 M Tris pH 8, 1.6 M Lithium sulfate				
H4	4,C4	1.4 M Sodium malonate pH 6.0				
H5	4,C5	0.1 M Tris pH 8, 1.2 M Sodium/Potassium tartrate				
H6	4,C6	0.1 M MES pH 6.5, 1.6 M Magnesium sulfate				
H7	4,D1	0.1 M Sodium acetate pH 5, 15% (v/v) MPD, 2% (w/v) PEG 4000				
H8	4,D2	0.05 M Calcium acetate, 0.1 M Sodium cacodylate pH 6, 25% (v/v) MPD				
H9	4,D3	0.1 M Imidazole pH 7, 50% (v/v) MPD				
H10	4,D4	0.05 M Magnesium chloride, 0.1 M MES pH 6.5, 10% (v/v) Isopropanol, 5% (w/v) PEG 4000				
H11	4,D5	0.2 M Ammonium acetate, 0.1 M HEPES pH 7.5, 25% (v/v) Isopropanol				
H12	4,D6	0.1 M Sodium chloride, 0.1 M Tris pH 8, 15% (v/v) Ethanol, 5% (v/v) MPD				

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