

# Scoring Sheet — The Classics II 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 Citric acid pH 3.5, 2 M Ammonium sulfate				
A2	1,A2	0.1 M Sodium acetate pH 4.5, 2 M Ammonium sulfate				
A3	1,A3	0.1 M Bis-Tris pH 5.5, 2 M Ammonium sulfate				
A4	1,A4	0.1 M Bis-Tris pH 6.5, 2 M Ammonium sulfate				
A5	1,A5	0.1 M HEPES pH 7.5, 2 M Ammonium sulfate				
A6	1,A6	0.1 M Tris pH 8.5, 2 M Ammonium sulfate				
A7	1,B1	0.1 M Citric acid pH 3.5, 3 M Sodium chloride				
A8	1,B2	0.1 M Sodium acetate pH 4.5, 3 M Sodium chloride				
A9	1,B3	0.1 M Bis-Tris pH 5.5, 3 M Sodium chloride				
A10	1,B4	0.1 M Bis-Tris pH 6.5, 3 M Sodium chloride				
A11	1,B5	0.1 M HEPES pH 7.5, 3 M Sodium chloride				
A12	1,B6	0.1 M Tris pH 8.5, 3 M Sodium chloride				
B1	1,C1	0.3 M Magnesium formate, 0.1 M Bis-Tris pH 5.5				
B2	1,C2	0.5 M Magnesium formate, 0.1 M Bis-Tris pH 6.5				
B3	1,C3	0.5 M Magnesium formate, 0.1 M HEPES pH 7.5				
B4	1,C4	0.3 M Magnesium formate, 0.1 M Tris pH 8.5				
B5	1,C5	1.26 M Sodium phosphate, 0.14 M Potassium phosphate				
B6	1,C6	0.49 M Sodium phosphate, 0.91 M Potassium phosphate				
B7	1,D1	0.056 M Sodium phosphate, 1.344 M Potassium phosphate				
B8	1,D2	0.1 M HEPES pH 7.5, 1.4 M Sodium citrate				
B9	1,D3	1.8 M Ammonium citrate pH 7.0				
B10	1,D4	0.8 M Succinic acid pH 7.0,				
B11	1,D5	2.1 M DL-Malic acid pH 7.0				
B12	1,D6	2.8 M Sodium acetate pH 7.0				
C1	2,A1	3.5 M Sodium formate pH 7.0				
C2	2,A2	1.1 M Ammonium tartrate pH 7.0				
C3	2,A3	2.4 M Sodium malonate pH 7.0				
C4	2,A4	0.56 M Sodium citrate pH 7.0				
C5	2,A5	0.96 M Sodium citrate pH 7.0				
C6	2,A6	0.1 M Sodium chloride, 0.1 M Bis-Tris pH 6.5, 1.5 M Ammonium sulfate				
C7	2,B1	0.8 M Sodium/Potassium tartrate, 0.1 M Tris pH 8.5, 0.5% (w/v) PEG 5000 MME				
C8	2,B2	1 M Ammonium sulfate, 0.1 M Bis-Tris pH 5.5, 1% (w/v) PEG 3350				
C9	2,B3	1.1 M Sodium malonate, 0.1 M HEPES pH 7.0, 0.5% (v/v) Jeffamine ED-2001 (final pH 7)				
C10	2,B4	1 M Succinic acid, 0.1 M HEPES pH 7.0, 1% (w/v) PEG 2000 MME (final pH 7)				
C11	2,B5	1 M Ammonium sulfate, 0.1 M HEPES pH 7.0, 0.5% (w/v) PEG 8000				
C12	2,B6	0.191 M Sodium citrate pH 7.0, 0.1 M HEPES pH 7.0, 2% (w/v) PEG 3350				
D1	2,C1	25% (w/v) PEG 1500				
D2	2,C2	0.1 M HEPES pH 7.0, 30% (v/v) Jeffamine M-600 (final pH 7)				
D3	2,C3	0.1 M HEPES pH 7.0, 30% (v/v) Jeffamine ED-2001 (final pH 7)				
D4	2,C4	0.1 M Citric acid pH 3.5, 25% (w/v) PEG 3350				
D5	2,C5	0.1 M Sodium acetate pH 4.5, 25% (w/v) PEG 3350				
D6	2,C6	0.1 M Bis-Tris pH 5.5, 25% (w/v) PEG 3350				
D7	2,D1	0.1 M Bis-Tris pH 6.5, 25% (w/v) PEG 3350				
D8	2,D2	0.1 M HEPES pH 7.5, 25% (w/v) PEG 3350				
D9	2,D3	0.1 M Tris pH 8.5, 25% (w/v) PEG 3350				
D10	2,D4	0.1 M Bis-Tris pH 6.5, 20% (w/v) PEG 5000 MME				
D11	2,D5	0.1 M Bis-Tris pH 6.5, 28% (w/v) PEG 2000 MME				
D12	2,D6	0.2 M Calcium chloride, 0.1 M Bis-Tris pH 5.5, 45% (v/v) MPD				



Location	Crystallization condition					
E1	3,A1	0.2 M Calcium chloride, 0.1 M Bis-Tris pH 6.5, 45% (v/v) MPD				
E2	3,A2	0.2 M Ammonium acetate, 0.1 M Bis-Tris pH 5.5, 45% (v/v) MPD				
E3	3,A3	0.2 M Ammonium acetate, 0.1 M Bis-Tris pH 6.5, 45% (v/v) MPD				
E4	3,A4	0.2 M Ammonium acetate, 0.1 M HEPES pH 7.5, 45% (v/v) MPD				
E5	3,A5	0.2 M Ammonium acetate, 0.1 M Tris pH 8.5, 45% (v/v) MPD				
E6	3,A6	0.05 M Calcium chloride, 0.1 M Bis-Tris pH 6.5, 30% (v/v) PEG 550 MME				
E7	3,B1	0.05 M Magnesium chloride, 0.1 M HEPES pH 7.5, 30% (v/v) PEG 550 MME				
E8	3,B2	0.2 M Potassium chloride, 0.05 M HEPES pH 7.5, 35% (v/v) Pentaerythritol propoxylate				
E9	3,B3	0.05 M Ammonium sulfate, 0.05 M Bis-Tris pH 6.5, 30% (v/v) Pentaerythritol ethoxylate				
E10	3,B4	0.1 M Bis-Tris pH 6.5, 45% (v/v) Polypropylene P 400				
E11	3,B5	0.02 M Magnesium chloride, 0.1 M HEPES pH 7.5, 22% (w/v) Sodium Polyacrylate 5100				
E12	3,B6	0.01 M Cobalt (II) chloride, 0.1 M Tris pH 8.5, 20% (w/v) PVP K15				
F1	3,C1	0.2 M L-Proline, 0.1 M HEPES pH 7.5, 10% (w/v) PEG 3350				
F2	3,C2	0.2 M Trimethylamine N-oxide, 0.1 M Tris pH 8.5, 20% (w/v) PEG 2000 MME				
F3	3,C3	0.064 M Sodium citrate pH 7.0, 0.1 M HEPES pH 7.0, 10% (w/v) PEG 5000 MME				
F4	3,C4	0.005 M Magnesium chloride, 0.005 M Cobalt chloride, 0.005 M Nickel chloride, 0.005 M Cadmium chloride, 0.1 M HEPES pH 7.5, 12% (w/v) PEG 3350				
F5	3,C5	0.1 M Ammonium acetate, 0.1 M Bis-Tris pH 5.5, 17% (w/v) PEG 10000				
F6	3,C6	0.2 M Ammonium sulfate, 0.1 M Bis-Tris pH 5.5, 25% (w/v) PEG 3350				
F7	3,D1	0.2 M Ammonium sulfate, 0.1 M Bis-Tris pH 6.5, 25% (w/v) PEG 3350				
F8	3,D2	0.2 M Ammonium sulfate, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 3350				
F9	3,D3	0.2 M Ammonium sulfate, 0.1 M Tris pH 8.5, 25% (w/v) PEG 3350				
F10	3,D4	0.2 M Sodium chloride, 0.1 M Bis-Tris pH 5.5, 25% (w/v) PEG 3350				
F11	3,D5	0.2 M Sodium chloride, 0.1 M Bis-Tris pH 6.5, 25% (w/v) PEG 3350				
F12	3,D6	0.2 M Sodium chloride, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 3350				
G1	4,A1	0.2 M Sodium chloride, 0.1 M Tris pH 8.5, 25% (w/v) PEG 3350				
G2	4,A2	0.2 M Lithium sulfate, 0.1 M Bis-Tris pH 5.5, 25% (w/v) PEG 3350				
G3	4,A3	0.2 M Lithium sulfate, 0.1 M Bis-Tris pH 6.5, 25% (w/v) PEG 3350				
G4	4,A4	0.2 M Lithium sulfate, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 3350				
G5	4,A5	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 25% (w/v) PEG 3350				
G6	4,A6	0.2 M Ammonium acetate, 0.1 M Bis-Tris pH 5.5, 25% (w/v) PEG 3350				
G7	4,B1	0.2 M Ammonium acetate, 0.1 M Bis-Tris pH 6.5, 25% (w/v) PEG 3350				
G8	4,B2	0.2 M Ammonium acetate, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 3350				
G9	4,B3	0.2 M Ammonium acetate, 0.1 M Tris pH 8.5, 25% (w/v) PEG 3350				
G10	4,B4	0.2 M Magnesium chloride, 0.1 M Bis-Tris pH 5.5, 25% (w/v) PEG 3350				
G11	4,B5	0.2 M Magnesium chloride, 0.1 M Bis-Tris pH 6.5, 25% (w/v) PEG 3350				
G12	4,B6	0.2 M Magnesium chloride, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 3350				
H1	4,C1	0.2 M Magnesium chloride, 0.1 M Tris pH 8.5, 25% (w/v) PEG 3350				
H2	4,C2	0.2 M Potassium Sodium tartrate, 20% (w/v) PEG 3350				
H3	4,C3	0.24 M Sodium malonate pH 7.0, 20% (w/v) PEG 3350				
H4	4,C4	0.2 M Ammonium citrate pH 7.0, 20% (w/v) PEG 3350				
H5	4,C5	0.1 M Succinic acid pH 7.0, 15% (w/v) PEG 3350				
H6	4,C6	0.2 M Sodium formate, 20% (w/v) PEG 3350				
H7	4,D1	0.15 M DL-Malic acid pH 7.0, 20% (w/v) PEG 3350				
H8	4,D2	0.1 M Magnesium formate, 15% (w/v) PEG 3350				
H9	4,D3	0.05 M Zinc acetate, 20% (w/v) PEG 3350				
H10	4,D4	0.2 M Sodium citrate, 20% (w/v) PEG 3350				
H11	4,D5	0.1 M Potassium thiocyanate, 30% (w/v) PEG 2000 MME				
H12	4,D6	0.15 M Potassium bromide, 30% (w/v) PEG 2000 MME				

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