

Scoring Sheet — The JCSG Core I 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 CHES pH 9.5, 20% (w/v) PEG 8000				
A2	1,A2	0.1 M Bicine pH 8.5, 20% (w/v) PEG 6000 (final pH 9)				
A3	1,A3	0.05 M Lithium sulfate, 0.05 M Sodium sulfate, 0.05 M Tris-HCl pH 8.5, 30% (w/v) PEG 400				
A4	1,A4	0.2 M Ammonium dihydrogen phosphate, 0.1 M Tris pH 8.5, 50% (v/v) MPD				
A5	1,A5	0.2 M Magnesium chloride, 0.1 M Tris pH 8.5, 3.4 M 1,6 Hexanediol				
A6	1,A6	0.05 M Magnesium chloride, 0.1M Tris pH 8.5, 40% (v/v) Ethanol				
A7	1,B1	0.2 M tri-Potassium citrate, 20% (w/v) PEG 3350				
A8	1,B2	0.2 M tri-Sodium citrate, 20% (w/v) PEG 3350				
A9	1,B3	0.2 M tri-Lithium citrate, 20% (w/v) PEG 3350				
A10	1,B4	0.2 M Calcium acetate, 0.1 M Imidazole pH 8.0, 20 %PEG 1000				
A11	1,B5	0.2 M Potassium acetate, 20% (w/v) PEG 3350				
A12	1,B6	0.2 M Magnesium acetate, 20% (w/v) PEG 3350				
B1	1,C1	0.2 M Sodium chloride, 0.1 M HEPES pH 7.5, 20% (w/v) PEG 3000				
B2	1,C2	0.1 M HEPES pH 7.5, 20% (w/v) PEG 8000				
B3	1,C3	0.1 M HEPES pH 7.5, 10% (w/v) PEG 8000				
B4	1,C4	0.19 M Calcium chloride, 0.095 M HEPES pH 7.5, 26.6% (v/v) PEG 400, 5% (v/v) Glycerol				
B5	1,C5	0.1 M HEPES pH 7.5, 20% (w/v) PEG 4000, 10% (v/v) Isopropanol				
B6	1,C6	0.8 M di-Sodium hydrogen phosphate, 0.8 M di-Potassium hydrogen phosphate, 0.1 M HEPES pH 7.5				
B7	1,D1	0.2 M di-Sodium tartrate, 20% (w/v) PEG 3350				
B8	1,D2	0.2 M Calcium acetate hydrate, 20% (w/v) PEG 3350				
B9	1,D3	0.2 M Potassium formate, 20% (w/v) PEG 3350				
B10	1,D4	0.2 M Potassium Sodium tartrate, 20% (w/v) PEG 3350				
B11	1,D5	0.2 M Sodium formate, 20% (w/v) PEG 3350				
B12	1,D6	0.2 M Potassium fluoride, 20% (w/v) PEG 3350				
C1	2,A1	0.2 M Ammonium acetate, 20% (w/v) PEG 3350				
C2	2,A2	0.2 M Lithium nitrate, 20% (w/v) PEG 3350				
C3	2,A3	0.1M Sodium cacodylate pH 6.5, 5% (w/v) PEG 8000, 40% (v/v) MPD				
C4	2,A4	0.2 M Magnesium chloride, 0.1 M Tris pH 7.0, 10% (w/v) PEG 8000				
C5	2,A5	0.2 M Calcium acetate, 0.1 M Tris pH 7.0, 20% (w/v) PEG 3000				
C6	2,A6	0.2 M Magnesium chloride, 0.1 M Tris pH 7.0, 2.5 M Sodium chloride				
C7	2,B1	0.1 M Tris pH 7.0, 20% (w/v) PEG 2000 MME				
C8	2,B2	0.2 M Sodium acetate, 20% (w/v) PEG 3350				
C9	2,B3	0.2 M Potassium thiocyanate, 20% (w/v) PEG 3350				
C10	2,B4	0.1 M HEPES pH 6.5, 20% (w/v) PEG 6000 (final pH 7)				
C11	2,B5	0.2 M Potassium nitrate, 20% (w/v) PEG 3350				
C12	2,B6	0.2 M Sodium thiocyanate, 20% (w/v) PEG 3350				
D1	2,C1	0.2 M Sodium iodide, 20% (w/v) PEG 3350				
D2	2,C2	0.2 M Potassium chloride, 20% (w/v) PEG 3350				
D3	2,C3	0.2 M Sodium chloride, 20% (w/v) PEG 3350				
D4	2,C4	0.2 M Potassium iodide, 20% (w/v) PEG 3350				
D5	2,C5	0.2 M Lithium chloride, 20% (w/v) PEG 3350				
D6	2,C6	0.2 M Magnesium chloride, 0.1M Sodium cacodylate pH 6.5, 50% (v/v) PEG 200				
D7	2,D1	0.2 M di-Ammonium tartrate, 20% (w/v) PEG 3350				
D8	2,D2	0.2 M Sodium sulfate, 20% (w/v) PEG 3350				
D9	2,D3	0.2 M Ammonium formate, 20% (w/v) PEG 3350				
D10	2,D4	0.1 M HEPES pH 7.5, 10% (w/v) PEG 6000, 5% (v/v) MPD				
D11	2,D5	1.6 M Sodium citrate pH 6.5				
D12	2,D6	0.2 M Magnesium acetate, 0.1 M Sodium cacodylate pH 6.5, 20% (w/v) PEG 8000				



Location	Crystallization condition					
E1	3,A1	0.2 M Ammonium nitrate, 20% (w/v) PEG 3350				
E2	3,A2	0.2 M Ammonium chloride, 20% (w/v) PEG 3350				
E3	3,A3	0.2 M Sodium chloride, 0.1 M Na/K phosphate pH 6.2, 10% (w/v) PEG 8000				
E4	3,A4	0.2 M Ammonium iodide, 20% (w/v) PEG 3350				
E5	3,A5	0.2 M Ammonium fluoride, 20% (w/v) PEG 3350				
E6	3,A6	0.1M MES pH 6.0, 5% (w/v) PEG 3000, 30% (v/v) PEG 200				
E7	3,B1	0.2 M Calcium acetate, 0.1 M MES pH 6.0, 20% (w/v) PEG 8000				
E8	3,B2	0.2 M Lithium sulfate, 0.1 M MES pH 6.0, 35% (v/v) MPD				
E9	3,B3	0.2 M Ammonium sulfate, 20% (w/v) PEG 3350				
E10	3,B4	, 0.1 M MES pH 5.0, 40% (v/v) MPD (final pH 6)				
E11	3,B5	0.1 M MES pH 5.0, 20% (v/v) MPD (final pH 6)				
E12	3,B6	0.1 M MES pH 5.0, 20% (w/v) PEG 6000 (final pH 6)				
F1	3,C1	0.1 M MES pH 5.0, 10% (w/v) PEG 6000 (final pH 6)				
F2	3,C2	0.2 M Magnesium sulfate, 20% (w/v) PEG 3350				
F3	3,C3	0.2 M Magnesium formate, 20% (w/v) PEG 3350				
F4	3,C4	0.2 M Magnesium nitrate, 20% (w/v) PEG 3350				
F5	3,C5	0.2 M Magnesium chloride, 20% (w/v) PEG 3350				
F6	3,C6	0.095 M Sodium citrate pH 5.6, 19% (v/v) Isopropanol, 19% (w/v) PEG 4000, 5% (v/v) Glycerol				
F7	3,D1	0.1 M Sodium citrate pH 5.6, 20% (v/v) Isopropanol, 20% (w/v) PEG 4000				
F8	3,D2	0.1 M Sodium citrate pH 5.5, 20% (w/v) PEG 3000				
F9	3,D3	0.2 M Sodium chloride, 0.1M Phosphate-citrate pH 4.2, 50% (v/v) PEG 200				
F10	3,D4	0.1M Phosphate-citrate pH 4.2, 5% (w/v) PEG 1000, 40% Ethanol				
F11	3,D5	0.2 M Lithium sulfate, 0.1M Sodium acetate pH 4.5, 50% (v/v) PEG 400				
F12	3,D6	0.1M Phosphate-citrate pH 4.2, 40% (v/v) MPD				
G1	4,A1	0.18 M Tri-Ammonium citrate, 20% (w/v) PEG 3350				
G2	4,A2	0.1 M Sodium acetate pH 5.0, 20% (v/v) MPD				
G3	4,A3	1.0 M Lithium chloride, 0.1 M Citric Acid pH 5.0, 10% (w/v) PEG 6000 (final pH 5)				
G4	4,A4	0.1 M Citric Acid pH 4.0, 20% (w/v) PEG 6000 (final pH 5)				
G5	4,A5	0.1 M Citric Acid, 10% (w/v) PEG 6000 (final pH 5)				
G6	4,A6	0.1 M Citric Acid pH 4.0, 5% (w/v) PEG 6000 (final pH 5)				
G7	4,B1	0.2 M Potassium dihydrogen phosphate, 20% (w/v) PEG 3350				
G8	4,B2	0.2 M Ammonium dihydrogen phosphate, 20% (w/v) PEG 3350				
G9	4,B3	0.2 M Ammonium sulfate, 0.1 M Sodium acetate pH 4.6, 30% (w/v) PEG 2000 MME				
G10	4,B4	0.1 M Sodium acetate pH 4.6, 8% (w/v) PEG 4000				
G11	4,B5	0.2 M Ammonium sulfate, 0.1 M Sodium acetate pH 4.6, 25% (w/v) PEG 4000				
G12	4,B6	0.02 M Calcium chloride, 0.1 M Sodium acetate pH 4.6, 30% (v/v) MPD				
H1	4,C1	0.1 M Sodium acetate pH 4.5, 35% (v/v) MPD				
H2	4,C2	0.1 M Sodium acetate pH 4.5, 20% (w/v) PEG 3000				
H3	4,C3	0.2 M Sodium dihydrogen phosphate, 20% (w/v) PEG 3350				
H4	4,C4	0.05 M Potassium dihydrogen phosphate, 20% (w/v) PEG 8000				
H5	4,C5	0.2 M Sodium chloride, 0.1 M Phosphate-citrate pH 4.2, 10% (w/v) PEG 3000				
H6	4,C6	0.1 M Phosphate/citrate pH 4.2, 2.0 M Ammonium sulfate				
H7	4,D1	0.2 M Lithium sulfate, 0.1 M Phosphate-citrate pH 4.2, 20% (w/v) PEG 1000				
H8	4,D2	0.1 M Citric Acid pH 2.5, 20% (v/v) MPD (final pH 4)				
H9	4,D3	0.1 M Citric Acid pH 3.5, 0.8 M Ammonium sulfate (final pH 4)				
H10	4,D4	1.0 M Lithium chloride, 0.1 M Citric Acid pH 4.0, 20% (w/v) PEG 6000 (final pH 4)				
H11	4,D5	1.0 M Lithium chloride, 0.1 M Citric Acid pH 4.0, 10% (w/v) PEG 6000 (final pH 4)				
H12	4,D6	0.1 M Citric Acid pH 4.0, 5% (w/v) PEG 6000 (final pH 4)				

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