

## Scoring Sheet — The JCSG Core Suite I

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 CHES pH 9.5, 20% PEG 8000			
A2	1,A2	0.1 M Bicine pH 9.0, 20% PEG 6000			
A3	1,A3	0.05 M Lithium Sulfate, 0.05 M Sodium Sulfate, 0.05 M Tris.HCl pH 8.5, 30% PEG 400			
A4	1,A4	0.2 M Ammonium dihydrogen phosphate, 0.1 M Tris pH 8.5, 50% 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% ethanol			
A7	1,B1	0.2 M tri-Potassium Citrate monohydrate, 20% w/v PEG 3350			
A8	1,B2	0.2 M tri-Sodium Citrate dihydrate, 20% w/v PEG 3350			
A9	1,B3	0.2 M tri-Lithium Citrate tetrahydrate, 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 tetrahydrate, 20% w/v PEG 3350			
B1	1,C1	0.2 M Sodium Chloride, 0.1 M HEPES pH 7.5, 20% PEG-3000			
B2	1,C2	0.1 M HEPES pH 7.5, 20% PEG-8000			
B3	1,C3	0.1 M HEPES pH 7.5, 10% PEG 8000, 8% Ethylene glycol			
B4	1,C4	0.19 M Calcium chloride, 0.095 M HEPES pH 7.5, 26.6% PEG 400, 5% Glycerol			
B5	1,C5	0.1 M HEPES pH 7.5, 20% PEG 4000, 10% isopropanol			
B6	1,C6	0.8 M Sodium dihydrogen phosphate/0.8 M Potassium dihydrogen phosphate, 0.1 M HEPES pH 7.5			
B7	1,D1	0.2 M di-Sodium Tartrate dihydrate, 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 tetrahydrate, 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 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% PEG-8000			
C5	2,A5	0.2 M Calcium acetate, 0.1 M Tris pH 7.0, 20% PEG 3000			
C6	2,A6	2.5 M Sodium Chloride, 0.2 M Magnesium chloride, 0.1 M Tris pH 7.0			
C7	2,B1	0.1 M Tris pH 7.0, 20% PEG-2000			
C8	2,B2	0.2 M Sodium Acetate trihydrate, 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 7.0, 20% PEG 6000			
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 anhydrous, 20% w/v PEG 3350			
D6	2,C6	0.2 M Magnesium chloride, 0.1M 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 decahydrate, 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 6.5 , 10% PEG 6000, 5% MPD			
D11	2,D5	1.6 M Na-citrate pH 6.5			
D12	2,D6	0.2 M Magnesium acetate, 0.1 M Na Cacodylate pH 6.5, 20% 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% 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% PEG-200			
E7	3,B1	0.2 M Calcium acetate, 0.1 M MES pH 6.0, 20% PEG 8000			
E8	3,B2	0.2 M Lithium sulfate, 0.1 M MES pH 6.0, 35% MPD			
E9	3,B3	0.2 M Ammonium Sulfate, 20% w/v PEG 3350			
E10	3,B4	0.1 M MES pH 6.0, 40% MPD			
E11	3,B5	0.1 M MES pH 6.0, 20% MPD			
E12	3,B6	0.1 M MES pH 6.0, 20% PEG 6000			
F1	3,C1	0.1 M MES pH 6.0, 10% PEG 6000			
F2	3,C2	0.2 M Magnesium Sulfate heptahydrate, 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 hexahydrate, 20% w/v PEG 3350			
F5	3,C5	0.2 M Magnesium Chloride hexahydrate, 20% w/v PEG 3350			
F6	3,C6	0.095 M citrate pH 5.6, 19% iso-Propanol/19% PEG 4000, 5% Glycerol			
F7	3,D1	0.1 M citrate pH 5.6, 20% iso-Propanol/20% PEG 4000			
F8	3,D2	0.1 M citrate pH 5.5, 20% 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 Acetate pH 4.5, 50% PEG-400			
F12	3,D6	0.1M Phosphate-citrate pH 4.2, 40% MPD			
G1	4,A1	0.2 M di-Ammonium hydrogen Citrate, 20% w/v PEG 3350			
G2	4,A2	0.1 M Sodium Acetate trihydrate pH 5.0, 20% MPD			
G3	4,A3	1.0 M Lithium chloride, 0.1 M Citric Acid pH 5.0, 10% PEG 6000			
G4	4,A4	0.1 M Citric Acid pH 5.0, 20% PEG 6000			
G5	4,A5	0.1 M Citric Acid pH 5.0, 10% PEG 6000			
G6	4,A6	0.1 M Citric Acid pH 5.0, 5% PEG 6000			
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	0.1 M acetate pH 4.6, 30% PEG 2000, 0.2 M Ammonium sulfate			
G10	4,B4	0.1 M Na-acetate pH 4.6, 8% PEG 4000			
G11	4,B5	0.1 M Acetate pH 4.6, 25% PEG 4000, 0.2 M Ammonium sulfate			
G12	4,B6	0.02 M Calcium chloride, 0.1 M Na-acetate pH 4.6, 30% MPD			
H1	4,C1	0.1 M acetate pH 4.5, 35% MPD			
H2	4,C2	0.1 M acetate pH 4.5, 20% PEG-3000			
H3	4,C3	0.2 M Sodium dihydrogen Phosphate monohydrate, 20% w/v PEG 3350			
H4	4,C4	0.05 M Potassium dihydrogen phosphate, 20% PEG 8000			
H5	4,C5	0.2 M Sodium Chloride, 0.1 M phosphate-citrate pH 4.2, 10% PEG 3000			
H6	4,C6	Phosphate/citrate pH 4.2, 2.0 M Ammonium sulfate			
H7	4,D1	0.2 M Lithium sulfate, phosphate-citrate pH 4.2, 20% PEG 1000			
H8	4,D2	0.1 M Citric Acid pH 4.0, 20% MPD			
H9	4,D3	0.1 M Citric Acid pH 4.0, 0.8 M Ammonium Sulfate			
H10	4,D4	1.0 M Lithium chloride, 0.1 M Citric Acid pH 4.0, 20% PEG 6000			
H11	4,D5	1.0 M Lithium chloride, 0.1 M Citric Acid pH 4.0, 10% PEG 6000			
H12	4,D6	0.1 M Citric Acid pH 4.0, 5% PEG 6000			

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