Scoring Sheet — The MbClass II Suite

Date:	Protein:	Protein vol.:	µl
Operator:	Buffer:	Solution vol.:	µl
Plate ID:	Additives:	Additive vol.:	µl

Date of observation

Location		Crystallization condition					
A1	1,A1	0.1 M Lithium sulfate, 0.1 M Sodium acetate pH 4.6, 1.0 M Ammonium phosphate (final pH 4.6)					
A2	1,A2	0.1 M tri-Sodium citrate pH 5.6, 1.0 M Ammonium phosphate (final pH 5.6)					
A3	1,A3	0.1 M Tris pH 8.5, 2.0 M Ammonium phosphate (final pH 8.5)					
A4	1,A4	0.1 M Sodium acetate pH 4.6, 2.0 M Ammonium sulfate					
A5	1,A5	0.1 M ADA pH 6.5, 1.0 M Ammonium sulfate					
A6	1,A6	2.0 M Ammonium sulfate					
A7	1,B1	0.1 M Tris pH 8.5, 2.0 M Ammonium sulfate					
A8	1,B2	0.1 M tri-Sodium citrate pH 5.5, 2.5 M Ammonium sulfate					
A9	1,B3	0.1 M MES pH 6.5, 2.5 M Ammonium sulfate					
A10	1,B4	0.1 M HEPES sodium salt pH 7.5, 2.5 M Ammonium sulfate					
A11	1,B5	2.0 M Ammonium sulfate, 0.1 M HEPES sodium salt pH 7.5, 2% (v/v) PEG 400					
A12	1,B6	1.0 M di-Ammonium phosphate/Ammonium dihydrogen phosphate (final pH 6.5)					
B1	1,C1	0.5 M di-Sodium phosphate, 0.1 M Ammonium sulfate, 0.5 M di-Potassium phosphate (final pH 7.5)					
B2	1,C2	0.1 M Tris pH 8.5, 1.5 M Lithium sulfate					
B3	1,C3	0.1 M HEPES sodium salt pH 7.5, 1.5 M Lithium sulfate					
B4	1,C4	0.1 M Sodium acetate pH 4.6, 1.0 M Magnesium sulfate (final pH 4.6)					
B5	1,C5	0.1 M tri-Sodium citrate pH 5.6, 1.0 M Magnesium sulfate (final pH 5.6)					
B6	1,C6	0.1 M Lithium sulfate, 0.1 M ADA pH 6.5, 1.0 M Magnesium sulfate (final pH 6.5)					
B7	1,D1	0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.5, 30% (v/v) PEG 400					
B8	1,D2	0.1 M MES pH 6.5, 30% (v/v) PEG 400					
B9	1,D3	0.1 M Sodium chloride, 0.1 M MES pH 6.5, 30% (v/v) PEG 400					
B10	1,D4	0.1 M MOPS pH 7.0, 30% (v/v) PEG 400					
B11	1,D5	0.1 M Sodium chloride, 0.1 M MOPS pH 7.0, 30% (v/v) PEG 400					
B12	1,D6	0.1 M HEPES sodium salt pH 7.5, 30% (v/v) PEG 400					
C1	2,A1	0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 30% (v/v) PEG 400					
C2	2,A2	0.1 M Sodium chloride, 0.1 M Tris pH 8.5, 30% (v/v) PEG 400					
C3	2,A3	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 3.5, 30% (v/v) PEG 400					
C4	2,A4	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.5, 30% (v/v) PEG 400					
C5	2,A5	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M MES pH 6.5, 30% (v/v) PEG 400					
C6	2,A6	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 30% (v/v) PEG 400					
C7	2,B1	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M Tris pH 8.5, 30% (v/v) PEG 400					
C8	2,B2	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M CAPSO pH 9.5, 30% (v/v) PEG 400					
C9	2,B3	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M Sodium acetate pH 4.5, 30% (v/v) PEG 400					
C10	2,B4	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.5, 30% (v/v) PEG 400					
C11	2,B5	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M MES pH 6.5, 30% (v/v) PEG 400					
C12	2,B6	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 30% (v/v) PEG 400					
D1	2,C1	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M Tris pH 8.5, 30% (v/v) PEG 400					
D2	2,C2	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M CAPSO pH 9.5, 30% (v/v) PEG 400					
D3	2,C3	0.1 M Magnesium chloride, 0.1 M Sodium acetate pH 4.6, 30% (v/v) PEG 400					
D4	2,C4	0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.6, 30% (v/v) PEG 400 (final pH 5.6)					
D5	2,C5	0.1 M Lithium sulfate, 0.1 M tri-Sodium citrate pH 5.6, 30% (v/v) PEG 400 (final pH 5.6)					
D6	2,C6	0.3 M Lithium sulfate, 0.1 M ADA pH 6.5, 30% (v/v) PEG 400 (final pH 6.5)					
D7	2,D1	0.1 M Magnesium chloride, 0.1 M HEPES sodium salt pH 7.5, 30% (v/v) PEG 400					
D8	2,D2	0.1 M Ammonium sulfate, 0.1 M HEPES sodium salt pH 7.5, 30% (v/v) PEG 400					
D9	2,D3	0.2 M tri-Sodium citrate, 0.1 M Tris pH 8.5, 30% (v/v) PEG 400 (final pH 8.5)					
D10	2,D4	0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.5, 12% (w/v) PEG 4000					
D11	2,D5	0.1 M MES pH 6.5, 12% (w/v) PEG 4000					
D12	2,D6	0.1 M Sodium chloride, 0.1 M MES pH 6.5, 12% (w/v) PEG 4000					

Date of observation

Location		Crystallization condition					
E1	3,A1	0.1 M MOPS pH 7.0, 12% (w/v) PEG 4000					
E2	3,A2	0.1 M Sodium chloride, 0.1 M MOPS pH 7.0, 12% (w/v) PEG 4000					
E3	3,A3	0.1 M HEPES sodium salt pH 7.5, 12% (w/v) PEG 4000					
E4	3,A4	0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 12% (w/v) PEG 4000					
E5	3,A5	0.1 M Sodium chloride, 0.1 M Tris pH 8.5, 12% (w/v) PEG 4000					
E6	3,A6	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M Sodium acetate pH 4.5, 12% (w/v) PEG 4000					
E7	3,B1	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.5, 12% (w/v) PEG 4000					
E8	3,B2	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M MES pH 6.5, 12% (w/v) PEG 4000					
E9	3,B3	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 12% (w/v) PEG 4000					
E10	3,B4	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M Tris pH 8.5, 12% (w/v) PEG 4000					
E11	3,B5	0.1 M Lithium sulfate, 0.1 M Sodium chloride, 0.1 M CAPSO pH 9.5, 12% (w/v) PEG 4000					
E12	3,B6	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 3.5, 12% (w/v) PEG 4000					
F1	3,C1	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.5, 12% (w/v) PEG 4000					
F2	3,C2	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M MES pH 6.5, 12% (w/v) PEG 4000					
F3	3,C3	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 12% (w/v) PEG 4000					
F4	3,C4	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M Tris pH 8.5, 12% (w/v) PEG 4000					
F5	3,C5	0.1 M Magnesium chloride, 0.1 M Sodium chloride, 0.1 M CAPSO pH 9.5, 12% (w/v) PEG 4000					
F6	3,C6	0.1 M Zinc acetate, 0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 4000 (final pH 4.6)					
F7	3,D1	0.2 M Ammonium sulfate, 0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 4000					
F8	3,D2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 4000					
F9	3,D3	0.1 M Lithium sulfate, 0.1 M tri-Sodium citrate pH 5.6, 12% (w/v) PEG 4000 (final pH 5.6)					
F10	3,D4	0.1 M Sodium chloride, 0.1 M tri-Sodium citrate pH 5.6, 12% (w/v) PEG 4000 (final pH 5.6)					
F11	3,D5	0.1 M Lithium sulfate, 0.1 M ADA pH 6.5, 12% (w/v) PEG 4000					
F12	3,D6	0.1 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 12% (w/v) PEG 4000					
G1	4,A1	0.1 M Ammonium sulfate, 0.1 M HEPES sodium salt pH 7.5, 12% (w/v) PEG 4000					
G2	4,A2	0.2 M Magnesium chloride, 0.1 M Tris pH 8.5, 12% (w/v) PEG 4000					
G3	4,A3	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 12% (w/v) PEG 4000					
G4	4,A4	0.2 M Ammonium sulfate, 12% (w/v) PEG 4000					
G5	4,A5	0.1 M Sodium chloride, 0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 6000					
G6	4,A6	0.1 M Magnesium chloride, 0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 6000					
G7	4,B1	0.1 M Magnesium chloride, 0.1 M ADA pH 6.5, 12% (w/v) PEG 6000 (final pH 6.5)					
G8	4,B2	0.1 M di-Ammonium phosphate, 0.1 M Tris pH 8.5, 12% (w/v) PEG 6000					
G9	4,B3	1.0 M Lithium sulfate, 2% (w/v) PEG 8000					
G10	4,B4	0.2 M Sodium acetate, 0.1 M MES pH 6.5, 10% (w/v) PEG 8000					
G11	4,B5	0.2 M Zinc acetate, 0.1 M Imidazole pH 6.5, 10% (w/v) PEG 8000					
G12	4,B6	0.2 M Calcium acetate, 0.1 M MES pH 6.5, 10% (w/v) PEG 8000					
H1	4,C1	0.1 M Tris pH 8.5, 10% (w/v) PEG 8000					
H2	4,C2	0.2 M Ammonium sulfate, 10% (w/v) PEG 8000					
H3	4,C3	0.5 M Lithium sulfate, 10% (w/v) PEG 8000					
H4	4,C4	0.1 M HEPES sodium salt pH 7.5, 1.5 M Potassium phosphate					
H5	4,C5	0.1 M Tris pH 8.5, 1.5 M Potassium phosphate					
H6	4,C6	0.1 M HEPES sodium salt pH 7.5, 1.0 M Potassium/Sodium tartrate					
H7	4,D1	0.1 M MES pH 6.5, 1.4 M Sodium acetate					
H8	4,D2	0.1 M HEPES sodium salt pH 7.5, 1.4 M tri-Sodium citrate (final pH 7.5)					
H9	4,D3	2.0 M Sodium formate (final pH 4.6)					
H10	4,D4	4.0 M Sodium formate					
H11	4,D5	0.1 M tri-Sodium citrate pH 5.5, 1.5 M Sodium phosphate					
H12	4,D6	, 0.1 M MES pH 6.5, 1.5 M Sodium phosphate					

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