

Scoring Sheet — The AmSO₄ 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	2.2 M Ammonium sulfate				
A2	1,A2	0.2 M Ammonium acetate, 2.2 M Ammonium sulfate				
A3	1,A3	0.2 M Ammonium chloride, 2.2 M Ammonium sulfate				
A4	1,A4	0.2 M Ammonium phosphate, 2.2 M Ammonium sulfate				
A5	1,A5	0.2 M Ammonium fluoride, 2.2 M Ammonium sulfate				
A6	1,A6	0.2 M Ammonium formate, 2.2 M Ammonium sulfate				
A7	1,B1	0.18 M tri-Ammonium citrate, 2.2 M Ammonium sulfate				
A8	1,B2	0.2 M di-Ammonium phosphate, 2.2 M Ammonium sulfate				
A9	1,B3	0.2 M Ammonium iodide, 2.2 M Ammonium sulfate				
A10	1,B4	0.2 M Ammonium nitrate, 2.2 M Ammonium sulfate				
A11	1,B5	0.2 M di-Ammonium tartrate, 2.2 M Ammonium sulfate				
A12	1,B6	0.2 M Cadmium chloride, 2.2 M Ammonium sulfate				
B1	1,C1	0.2 M Cadmium sulfate, 2.2 M Ammonium sulfate				
B2	1,C2	0.2 M Cesium chloride, 2.2 M Ammonium sulfate				
B3	1,C3	0.2 M Cesium sulfate, 2.2 M Ammonium sulfate				
B4	1,C4	0.2 M Ammonium bromide, 2.2 M Ammonium sulfate				
B5	1,C5	0.2 M Lithium acetate, 2.2 M Ammonium sulfate				
B6	1,C6	0.2 M Lithium chloride, 2.2 M Ammonium sulfate				
B7	1,D1	0.2 M tri-Lithium citrate, 2.2 M Ammonium sulfate				
B8	1,D2	0.2 M Lithium nitrate, 2.2 M Ammonium sulfate				
B9	1,D3	0.2 M Lithium sulfate, 2.2 M Ammonium sulfate				
B10	1,D4	0.2 M Potassium acetate, 2.2 M Ammonium sulfate				
B11	1,D5	0.2 M Potassium bromide, 2.2 M Ammonium sulfate				
B12	1,D6	0.2 M Potassium chloride, 2.2 M Ammonium sulfate				
C1	2,A1	0.2 M tri-Potassium citrate, 2.2 M Ammonium sulfate				
C2	2,A2	0.2 M Potassium phosphate, 2.2 M Ammonium sulfate				
C3	2,A3	0.2 M Potassium fluoride, 2.2 M Ammonium sulfate				
C4	2,A4	0.2 M Potassium formate, 2.2 M Ammonium sulfate				
C5	2,A5	0.2 M di-Potassium phosphate, 2.2 M Ammonium sulfate				
C6	2,A6	0.2 M Potassium iodide, 2.2 M Ammonium sulfate				
C7	2,B1	0.2 M Potassium nitrate, 2.2 M Ammonium sulfate				
C8	2,B2	0.2 M K/Na tartrate, 2.2 M Ammonium sulfate				
C9	2,B3	0.2 M Potassium sulfate, 2.2 M Ammonium sulfate				
C10	2,B4	0.2 M Potassium thiocyanate, 2.2 M Ammonium sulfate				
C11	2,B5	0.2 M Sodium acetate, 2.2 M Ammonium sulfate				
C12	2,B6	0.2 M Sodium bromide, 2.2 M Ammonium sulfate				
D1	2,C1	0.2 M Sodium chloride, 2.2 M Ammonium sulfate				
D2	2,C2	0.2 M tri-Sodium citrate, 2.2 M Ammonium sulfate				
D3	2,C3	0.2 M Sodium phosphate, 2.2 M Ammonium sulfate				
D4	2,C4	0.2 M Sodium fluoride, 2.2 M Ammonium sulfate				
D5	2,C5	0.2 M Sodium formate, 2.2 M Ammonium sulfate				
D6	2,C6	0.2 M di-Sodium phosphate, 2.2 M Ammonium sulfate				
D7	2,D1	0.2 M Sodium iodide, 2.2 M Ammonium sulfate				
D8	2,D2	0.2 M Sodium malonate, 2.2 M Ammonium sulfate				
D9	2,D3	0.2 M Sodium nitrate, 2.2 M Ammonium sulfate				
D10	2,D4	0.2 M Sodium sulfate, 2.2 M Ammonium sulfate				
D11	2,D5	0.2 M di-Sodium tartate, 2.2 M Ammonium sulfate				
D12	2,D6	0.2 M Sodium thiocyanate, 2.2 M Ammonium sulfate				



Location	Crystallization condition					
E1	3,A1	0.1 M Citric acid pH 4.0, 0.8 M Ammonium sulfate				
E2	3,A2	0.1 M Citric acid pH 5.0, 0.8 M Ammonium sulfate				
E3	3,A3	0.1 M MES pH 6.0, 0.8 M Ammonium sulfate				
E4	3,A4	0.1 M HEPES pH 7.0, 0.8 M Ammonium sulfate				
E5	3,A5	0.1 M Tris pH 8.0, 0.8 M Ammonium sulfate				
E6	3,A6	0.1 M Bicine pH 9.0, 0.8 M Ammonium sulfate				
E7	3,B1	0.1 M Citric acid pH 4.0, 1.6 M Ammonium sulfate				
E8	3,B2	0.1 M Citric acid pH 5.0, 1.6 M Ammonium sulfate				
E9	3,B3	0.1 M MES pH 6.0, 1.6 M Ammonium sulfate				
E10	3,B4	0.1 M HEPES pH 7.0, 1.6 M Ammonium sulfate				
E11	3,B5	0.1 M Tris pH 8.0, 1.6 M Ammonium sulfate				
E12	3,B6	0.1 M Bicine pH 9.0, 1.6 M Ammonium sulfate				
F1	3,C1	0.1 M Citric acid pH 4.0, 2.4 M Ammonium sulfate				
F2	3,C2	0.1 M Citric acid pH 5.0, 2.4 M Ammonium sulfate				
F3	3,C3	0.1 M MES pH 6.0, 2.4 M Ammonium sulfate				
F4	3,C4	0.1 M HEPES pH 7.0, 2.4 M Ammonium sulfate				
F5	3,C5	0.1 M Tris pH 8.0, 2.4 M Ammonium sulfate				
F6	3,C6	0.1 M Bicine pH 9.0, 2.4 M Ammonium sulfate				
F7	3,D1	0.1 M Citric acid pH 4.0, 3.2 M Ammonium sulfate				
F8	3,D2	0.1 M Citric acid pH 5.0, 3.2 M Ammonium sulfate				
F9	3,D3	0.1 M MES pH 6.0, 3.2 M Ammonium sulfate				
F10	3,D4	0.1 M HEPES pH 7.0, 3.2 M Ammonium sulfate				
F11	3,D5	0.1 M Tris pH 8.0, 3.2 M Ammonium sulfate				
F12	3,D6	0.1 M Bicine pH 9.0, 3.2 M Ammonium sulfate				
G1	4,A1	0.1 M tri-Sodium citrate, 0.5 M Ammonium sulfate, 1.0 M Lithium Sulfate				
G2	4,A2	1.0 M Ammonium sulfate				
G3	4,A3	0.1 M Sodium acetate pH 4.6, 1.0 M Ammonium sulfate				
G4	4,A4	0.1 M HEPES sodium salt pH 7.5, 1.0 M Ammonium sulfate, 2% (w/v) PEG 400				
G5	4,A5	0.1 M Tris-HCl pH 8.5, 1.0 M Ammonium sulfate				
G6	4,A6	0.05 M tri-Sodium citrate, 1.2 M Ammonium sulfate, 3% (w/v) Isopropanol				
G7	4,B1	0.1 M Tris-HCl pH 8.5, 1.5 M Ammonium sulfate, 15% (w/v) Glycerol				
G8	4,B2	0.5 M Lithium chloride, 1.6 M Ammonium sulfate				
G9	4,B3	1.0 M Lithium sulfate, 1.6 M Ammonium sulfate				
G10	4,B4	0.2 M Sodium chloride, 0.1 M HEPES sodium salt pH 7.5, 1.6 M Ammonium sulfate				
G11	4,B5	0.1 M HEPES sodium salt pH 7.5, 1.6 M Ammonium sulfate, 2% (w/v) PEG 1000				
G12	4,B6	0.1 M MES sodium salt pH 6.5, 1.8 M Ammonium sulfate				
H1	4,C1	2.0 M Sodium chloride, 2.0 M Ammonium sulfate				
H2	4,C2	0.1 M Sodium acetate pH 4.6, 2.0 M Ammonium sulfate				
H3	4,C3	0.1 M MES sodium salt pH 6.5, 2.0 M Ammonium sulfate, 5% (w/v) PEG 400				
H4	4,C4	0.1 M Tris-HCl pH 8.5, 2.0 M Ammonium sulfate				
H5	4,C5	2.2 M Ammonium sulfate				
H6	4,C6	2.2 M Ammonium sulfate, 20% (w/v) Glycerol				
H7	4,D1	0.1 M tri-Sodium citrate, 2.4 M Ammonium sulfate				
H8	4,D2	3.0 M Ammonium sulfate, 1% (w/v) MPD				
H9	4,D3	3.0 M Ammonium sulfate, 10% (w/v) Glycerol				
H10	4,D4	0.1 M HEPES sodium salt pH 7.5, 3.5 M Ammonium sulfate				
H11	4,D5	0.1 M MES sodium salt pH 6.5, 3.5 M Ammonium sulfate, 1% (w/v) MPD				
H12	4,D6	3.5 M Ammonium sulfate				

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