Scoring Sheet — The CubicPhase 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 Sodium acetate pH 4.6, 4% (w/v) PEG 550 MME, 2 M Sodium chloride					
A2	1,A2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 550 MME, 0.2 M Sodium chloride					
A3	1,A3	0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 550 MME					
A4	1,A4	0.1 M MES pH 5.8, 4% (w/v) PEG 550 MME, 2 M Sodium chloride					
A5	1,A5	0.1 M MES pH 5.8, 12% (w/v) PEG 550 MME, 0.2 M Sodium chloride					
A6	1,A6	0.1 M MES pH 5.8, 20% (w/v) PEG 550 MME					
A7	1,B1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 550 MME, 2 M Sodium chloride					
A8	1,B2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 550 MME, 0.2 M Sodium chloride					
A9	1,B3	0.1 M HEPES pH 7.0, 20% (w/v) PEG 550 MME					
A10	1,B4	0.1 M Tris pH 8.2, 4% (w/v) PEG 550 MME, 2 M Sodium chloride					
A11	1,B5	0.1 M Tris pH 8.2, 12% (w/v) PEG 550 MME, 0.2 M Sodium chloride					
A12	1,B6	0.1 M Tris pH 8.2, 20% (w/v) PEG 550 MME					
B1	1,C1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 550 MME, 2 M Sodium malonate pH 4.6					
B2	1,C2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 550 MME, 0.2 M Sodium malonate pH 4.6					
B3	1,C3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 550 MME					
B4	1,C4	0.1 M MES pH 5.8, 4% (w/v) PEG 550 MME, 1 M Sodium malonate pH 5.8					
B5	1,C5	0.1 M MES pH 5.8, 12% (w/v) PEG 550 MME, 0.2 M Sodium malonate pH 5.8					
B6	1,C6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M MES pH 5.8, 20% (w/v) PEG 550 MME					
B7	1,D1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 550 MME, 1 M Sodium malonate pH 7.0					
B8	1,D2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 550 MME, 0.2 M Sodium malonate pH 7.0					
B9	1,D3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M HEPES pH 7.0, 20% (w/v) PEG 550 MME					
B10	1,D4	0.1 M Tris pH 8.2, 4% (w/v) PEG 550 MME, 1 M Sodium malonate					
B11	1,D5	0.1 M Tris pH 8.2, 12% (w/v) PEG 550 MME, 0.2 M Sodium malonate					
B12	1,D6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Tris pH 8.2, 20% (w/v) PEG 550 MME					
C1	2,A1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 2000 MME, 2 M Sodium chloride					
C2	2,A2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 2000 MME, 0.2 M Sodium chloride					
C3	2,A3	0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 2000 MME					
C4	2,A4	0.1 M MES pH 5.8, 4% (w/v) PEG 2000 MME, 2 M Sodium chloride					
C5	2,A5	0.1 M MES pH 5.8, 12% (w/v) PEG 2000 MME, 0.2 M Sodium chloride					
C6	2,A6	0.1 M MES pH 5.8, 20% (w/v) PEG 2000 MME					
C7	2,B1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 2000 MME, 2 M Sodium chloride					
C8	2,B2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 2000 MME, 0.2 M Sodium chloride					
C9	2,B3	0.1 M HEPES pH 7.0, 20% (w/v) PEG 2000 MME					
C10	2,B4	0.1 M Tris pH 8.2, 4% (w/v) PEG 2000 MME, 2 M Sodium chloride					
C11	2,B5	0.1 M Tris pH 8.2, 12% (w/v) PEG 2000 MME, 0.2 M Sodium chloride					
C12	2,B6	0.1 M Tris pH 8.2, 20% (w/v) PEG 2000 MME					
D1	2,C1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 2000 MME, 2 M Sodium malonate pH 4.6					
D2	2,C2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 2000 MME, 0.2 M Sodium malonate pH 4.6					
D3	2,C3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 2000 MME					
D4	2,C4	0.1 M MES pH 5.8, 4% (w/v) PEG 2000 MME, 2 M Sodium malonate pH 5.8					
D5	2,C5	0.1 M MES pH 5.8, 12% (w/v) PEG 2000 MME, 0.2 M Sodium malonate pH 5.8					
D6	2,C6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M MES pH 5.8, 20% (w/v) PEG 2000 MME					
D7	2,D1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 2000 MME, 2 M Sodium malonate pH 7.0					
D8	2,D2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 2000 MME, 0.2 M Sodium malonate pH 7.0					
D9	2,D3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M HEPES pH 7.0, 20% (w/v) PEG 2000 MME					
D10	2,D4	0.1 M Tris pH 8.2, 4% (w/v) PEG 2000 MME, 2 M Sodium malonate					
D11	2,D5	0.1 M Tris pH 8.2, 12% (w/v) PEG 2000 MME, 0.2 M Sodium malonate					
D12	2,D6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Tris pH 8.2, 20% (w/v) PEG 2000 MME					

Date of observation

Location		Crystallization condition					
E1	3,A1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 3350, 2 M Sodium chloride					
E2	3,A2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 3350, 0.2 M Sodium chloride					
E3	3,A3	0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 3350					
E4	3,A4	0.1 M MES pH 5.8, 4% (w/v) PEG 3350, 2 M Sodium chloride					
E5	3,A5	0.1 M MES pH 5.8, 12% (w/v) PEG 3350, 0.2 M Sodium chloride					
E6	3,A6	0.1 M MES pH 5.8, 20% (w/v) PEG 3350					
E7	3,B1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 3350, 2 M Sodium chloride					
E8	3,B2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 3350, 0.2 M Sodium chloride					
E9	3,B3	0.1 M HEPES pH 7.0, 20% (w/v) PEG 3350					
E10	3,B4	0.1 M Tris pH 8.2, 4% (w/v) PEG 3350, 2 M Sodium chloride					
E11	3,B5	0.1 M Tris pH 8.2, 12% (w/v) PEG 3350, 0.2 M Sodium chloride					
E12	3,B6	0.1 M Tris pH 8.2, 20% (w/v) PEG 3350					
F1	3,C1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 3350, 2 M Sodium malonate pH 4.6					
F2	3,C2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 3350, 0.2 M Sodium malonate pH 4.6					
F3	3,C3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 3350					
F4	3,C4	0.1 M MES pH 5.8, 4% (w/v) PEG 3350, 1 M Sodium malonate pH 5.8					
F5	3,C5	0.1 M MES pH 5.8, 12% (w/v) PEG 3350, 0.2 M Sodium malonate pH 5.8					
F6	3,C6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M MES pH 5.8, 20% (w/v) PEG 3350					
F7	3,D1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 3350, 1 M Sodium malonate pH 7.0					
F8	3,D2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 3350, 0.2 M Sodium malonate pH 7.0					
F9	3,D3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M HEPES pH 7.0, 20% (w/v) PEG 3350					
F10	3,D4	0.1 M Tris pH 8.2, 4% (w/v) PEG 3350, 1 M Sodium malonate					
F11	3,D5	0.1 M Tris pH 8.2, 12% (w/v) PEG 3350, 0.2 M Sodium malonate					
F12	3,D6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Tris pH 8.2, 20% (w/v) PEG 3350					
G1	4,A1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 6000, 2 M Sodium chloride					
G2	4,A2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 6000, 0.2 M Sodium chloride					
G3	4,A3	0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 6000					
G4	4,A4	0.1 M MES pH 5.8, 4% (w/v) PEG 6000, 2 M Sodium chloride					
G5	4,A5	0.1 M MES pH 5.8, 12% (w/v) PEG 6000, 0.2 M Sodium chloride					
G6	4,A6	0.1 M MES pH 5.8, 20% (w/v) PEG 6000					
G7	4,B1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 6000, 2 M Sodium chloride					
G8	4,B2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 6000, 0.2 M Sodium chloride					
G9	4,B3	0.1 M HEPES pH 7.0, 20% (w/v) PEG 6000					
G10	4,B4	0.1 M Tris pH 8.2, 4% (w/v) PEG 6000, 2 M Sodium chloride					
G11	4,B5	0.1 M Tris pH 8.2, 12% (w/v) PEG 6000, 0.2 M Sodium chloride					
G12	4,B6	0.1 M Tris pH 8.2, 20% (w/v) PEG 6000					
H1	4,C1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 6000, 1 M Sodium malonate pH 4.6					
H2	4,C2	0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 6000, 0.2 M Sodium malonate pH 4.6					
H3	4,C3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Sodium acetate pH 4.6, 20% (w/v) PEG 6000					
H4	4,C4	0.1 M MES pH 5.8, 4% (w/v) PEG 6000, 0,5 M Sodium malonate pH 5.8					
H5	4,C5	0.1 M MES pH 5.8, 12% (w/v) PEG 6000, 0.2 M Sodium malonate pH 5.8					
H6	4,C6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M MES pH 5.8, 20% (w/v) PEG 6000					
H7	4,D1	0.1 M HEPES pH 7.0, 4% (w/v) PEG 6000, 0,5 M Sodium malonate pH 7.0					
H8	4,D2	0.1 M HEPES pH 7.0, 12% (w/v) PEG 6000, 0.2 M Sodium malonate pH 7.0					
H9	4,D3	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M HEPES pH 7.0, 20% (w/v) PEG 6000					
H10	4,D4	0.1 M Tris pH 8.2, 4% (w/v) PEG 6000, 2 M Sodium malonate					
H11	4,D5	0.1 M Tris pH 8.2, 12% (w/v) PEG 6000, 0.2 M Sodium malonate					
H12	4,D6	0.01 M Magnesium chloride, 0.01 M Calcium chloride, 0.1 M Tris pH 8.2, 20% (w/v) PEG 6000					

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