

Scoring Sheet — The PEGs II 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 Calcium chloride, 0.1 M Sodium acetate pH 4.6, 15% (w/v) PEG 400				
A2	1,A2	0.1 M MES pH 6.5, 15% (w/v) PEG 400				
A3	1,A3	0.2 M Magnesium chloride, 0.1 M HEPES pH 7.5, 15% (w/v) PEG 400				
A4	1,A4	0.2 M tri-Sodium citrate, 0.1 M Tris pH 8.5, 15% (w/v) PEG 400				
A5	1,A5	0.1 M Magnesium chloride, 0.1 M Sodium acetate pH 4.6, 25% (w/v) PEG 400				
A6	1,A6	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 25% (w/v) PEG 400				
A7	1,B1	0.2 M Calcium chloride, 0.1 M HEPES pH 7.5, 28% (w/v) PEG 400				
A8	1,B2	0.1 M Calcium chloride, 0.1 M Sodium acetate pH 4.6, 30% (w/v) PEG 400				
A9	1,B3	0.1 M Sodium acetate, 0.1 M MES pH 6.5, 30% (w/v) PEG 400				
A10	1,B4	0.1 M Magnesium chloride, 0.1 M MES pH 6.5, 30% (w/v) PEG 400				
A11	1,B5	0.2 M Magnesium chloride, 0.1 M HEPES pH 7.5, 30% (w/v) PEG 400				
A12	1,B6	0.2 M tri-Sodium citrate, 0.1 M Tris pH 8.5, 30% (w/v) PEG 400				
B1	1,C1	0.1 M Sodium chloride, 0.1 M Bicine pH 9.0, 30% (w/v) PEG 550 MME				
B2	1,C2	0.01 M Zinc sulfate, 0.1 M MES pH 6.5, 25% (w/v) PEG 550 MME				
B3	1,C3	0.1 M HEPES pH 7.5, 25% (w/v) PEG 1000				
B4	1,C4	0.1 M Tris pH 8.5, 30% (w/v) PEG 1000				
B5	1,C5	15% (w/v) PEG 1500				
B6	1,C6	0.1 M HEPES pH 7.5, 20% (w/v) PEG 1500				
B7	1,D1	30% (w/v) PEG 1500				
B8	1,D2	0.01 M Nickel chloride, 0.1 M Tris pH 8.5, 20% (w/v) PEG 2000 MME				
B9	1,D3	25% (w/v) PEG 2000 MME				
B10	1,D4	0.1 M Sodium acetate, 0.1 M MES pH 6.5, 30% (w/v) PEG 2000 MME				
B11	1,D5	0.2 M Sodium acetate, 0.1 M HEPES pH 7.5, 20% (w/v) PEG 3000				
B12	1,D6	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 30% (w/v) PEG 3000				
C1	2,A1	0.1 M Sodium acetate pH 4.6, 4% (w/v) PEG 4000				
C2	2,A2	8% (w/v) PEG 4000				
C3	2,A3	0.1 M Sodium acetate pH 4.6, 8% (w/v) PEG 4000				
C4	2,A4	0.2 M Magnesium chloride, 0.1 M MES pH 6.5, 10% (w/v) PEG 4000				
C5	2,A5	0.1 M Sodium acetate, 0.1 M HEPES pH 7.5, 12% (w/v) PEG 4000				
C6	2,A6	0.1 M Tris pH 8.5, 12% (w/v) PEG 4000				
C7	2,B1	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 16% (w/v) PEG 4000				
C8	2,B2	0.2 M Sodium acetate, 0.1 M Tris pH 8.5, 16% (w/v) PEG 4000				
C9	2,B3	0.2 M Magnesium chloride, 0.1 M Tris pH 8.5, 16% (w/v) PEG 4000				
C10	2,B4	0.1 M Sodium acetate pH 4.6, 18% (w/v) PEG 4000				
C11	2,B5	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 20% (w/v) PEG 4000				
C12	2,B6	0.2 M Calcium chloride, 0.1 M Tris pH 8.5, 20% (w/v) PEG 4000				
D1	2,C1	0.1 M Sodium acetate, 0.1 M HEPES pH 7.5, 22% (w/v) PEG 4000				
D2	2,C2	0.1 M Sodium acetate pH 4.6, 25% (w/v) PEG 4000				
D3	2,C3	0.2 M Magnesium chloride, 0.1 M MES pH 6.5, 25% (w/v) PEG 4000				
D4	2,C4	0.2 M Calcium chloride, 0.1 M Tris pH 8.5, 25% (w/v) PEG 4000				
D5	2,C5	30% (w/v) PEG 4000				
D6	2,C6	0.1 M Magnesium chloride, 0.1 M Sodium acetate pH 4.6, 30% (w/v) PEG 4000				
D7	2,D1	0.1 M MES pH 6.5, 30% (w/v) PEG 4000				
D8	2,D2	0.2 M Calcium chloride, 0.1 M HEPES pH 7.5, 30% (w/v) PEG 4000				
D9	2,D3	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 30% (w/v) PEG 4000				
D10	2,D4	0.2 M Sodium acetate, 0.1 M Tris pH 8.5, 30% (w/v) PEG 4000				
D11	2,D5	0.2 M Magnesium chloride, 0.1 M Tris pH 8.5, 30% (w/v) PEG 4000				
D12	2,D6	35% (w/v) PEG 4000				



Location	Crystallization condition					
E1	3,A1	0.1 M Tris pH 8.5, 8% (w/v) PEG 4000, 0.8 M Lithium chloride				
E2	3,A2	10% (w/v) PEG 4000, 20% (v/v) Isopropanol				
E3	3,A3	0.1 M tri-Sodium citrate pH 5.6, 10% PEG 4000, 10% (v/v) Isopropanol				
E4	3,A4	0.1 M HEPES pH 7.5, 10% (w/v) PEG 4000, 5% (v/v) Isopropanol				
E5	3,A5	0.1 M HEPES pH 7.5, 10% (w/v) PEG 4000, 20% (v/v) Isopropanol				
E6	3,A6	0.2 M AmSO ₄ , 0.1 M Sodium acetate pH 4.6, 12% (w/v) PEG 4000				
E7	3,B1	0.2 M AmSO ₄ , 15% (w/v) PEG 4000				
E8	3,B2	0.2 M AmSO ₄ , 0.1 M tri-Sodium citrate pH 5.6, 15% (w/v) PEG 4000				
E9	3,B3	0.2 M AmSO ₄ , 0.1 M HEPES pH 7.5, 16% (w/v) PEG 4000, 10% (v/v) Isopropanol				
E10	3,B4	0.2 M AmSO ₄ , 20% (w/v) PEG 4000				
E11	3,B5	0.2 M Magnesium sulfate, 20% (w/v) PEG 4000, 10% Glycerol				
E12	3,B6	0.1 M tri-Sodium citrate, 20% (w/v) PEG 4000, 5% (v/v) Isopropanol				
F1	3,C1	0.1 M tri-Sodium citrate, 20% (w/v) PEG 4000, 20% (v/v) Isopropanol				
F2	3,C2	0.1 M MES pH 6.5, 20% (w/v) PEG 4000, 0.6 M Sodium chloride				
F3	3,C3	0.1 M HEPES pH 7.5, 20% (w/v) PEG 4000, 10% (v/v) Isopropanol				
F4	3,C4	0.2 M AmSO ₄ , 0.1 M Sodium acetate, 22% (w/v) PEG 4000				
F5	3,C5	0.2 M AmSO ₄ , 0.1 M Sodium acetate pH 4.6, 25% (w/v) PEG 4000				
F6	3,C6	0.2 M AmSO ₄ , 0.1 M tri-Sodium citrate pH 5.6, 25% (w/v) PEG 4000				
F7	3,D1	0.2 M Li ₂ SO ₄ , 0.1 M Sodium acetate, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 4000				
F8	3,D2	0.1 M Sodium acetate, 25% (w/v) PEG 4000, 8% (v/v) Isopropanol				
F9	3,D3	0.2 M AmSO ₄ , 30% (w/v) PEG 4000				
F10	3,D4	0.2 M AmSO ₄ , 0.1 M Sodium acetate pH 4.6, 30% (w/v) PEG 4000				
F11	3,D5	0.2 M AmSO ₄ , 0.1 M Sodium acetate-acetate pH 5.6, 30% (w/v) PEG 4000				
F12	3,D6	0.1 M Tris pH 8.5, 32% (w/v) PEG 4000, 0.8 M Lithium chloride				
G1	4,A1	0.2 M Lithium sulfate, 0.1 M Tris pH 8.5, 25% (w/v) PEG 5000 MME				
G2	4,A2	0.2 M AmSO ₄ , 0.1 M MES pH 6.5, 30% (w/v) PEG 5000 MME				
G3	4,A3	0.1 M Potassium chloride, 0.1 M Tris pH 8.5, 3% (w/v) PEG 6000				
G4	4,A4	0.01 M Magnesium chloride, 10% (w/v) PEG 6000				
G5	4,A5	2.0 M Sodium chloride, 12% (w/v) PEG 6000				
G6	4,A6	15% (w/v) PEG 6000, 5% Glycerol				
G7	4,B1	0.05 M Potassium chloride, 0.01 M Magnesium chloride, 15% (w/v) PEG 6000				
G8	4,B2	0.01 M tri-Sodium citrate, 16% (w/v) PEG 6000				
G9	4,B3	0.05 M Imidazole pH 8.0, 20% (w/v) PEG 6000				
G10	4,B4	0.1 M Lithium chloride, 0.1 M HEPES pH 7.5, 25% (w/v) PEG 6000				
G11	4,B5	0.5 M Lithium chloride, 0.1 M Tris pH 8.5, 28% (w/v) PEG 6000				
G12	4,B6	1.0 M Lithium chloride, 0.1 M Sodium acetate, 30% (w/v) PEG 6000				
H1	4,C1	0.01 M tri-Sodium citrate, 33% (w/v) PEG 6000				
H2	4,C2	0.5 M Lithium sulfate, 2% (w/v) PEG 8000				
H3	4,C3	1.0 M Lithium sulfate, 2% (w/v) PEG 8000				
H4	4,C4	4% (w/v) PEG 8000				
H5	4,C5	0.2 M Lithium chloride, 0.05 M Magnesium sulfate, 8% (w/v) PEG 8000				
H6	4,C6	0.1 M Tris pH 8.5, 8% (w/v) PEG 8000				
H7	4,D1	0.2 M Zinc acetate, 0.1 M Imidazole pH 6.5, 10% (w/v) PEG 8000				
H8	4,D2	0.2 M Calcium acetate, 0.1 M HEPES pH 7.5, 10% (w/v) PEG 8000				
H9	4,D3	0.05 M Magnesium acetate, 0.1 M Sodium acetate, 10% (w/v) PEG 8000				
H10	4,D4	0.2 M Magnesium acetate, 10% (w/v) PEG 8000				
H11	4,D5	0.1 M HEPES pH 7.5, 10% (w/v) PEG 8000, 10% Ethylene Glycol				
H12	4,D6	10% (w/v) PEG 8000, 10% (w/v) PEG 1000				

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