



Structure Screen 1

Conditions 1-50

MD1-01

Tube #	Conc.	Salt	Conc.	Buffer	pH	Conc.	Precipitant
A1	1	0.02 M Calcium chloride dihydrate	0.1 M	Sodium acetate	4.6	30 % v/v	MPD
A2	2	0.2 M Ammonium acetate	0.1 M	Sodium acetate	4.6	30 % w/v	PEG 4000
A3	3	0.2 M Ammonium sulfate	0.1 M	Sodium acetate	4.6	25 % w/v	PEG 4000
A4	4	2.0 M Sodium formate	0.1 M	Sodium acetate	4.6		
A5	5	2.0 M Ammonium sulfate	0.1 M	Sodium acetate	4.6		
A6	6		0.1 M	Sodium acetate	4.6	8 % w/v	PEG 4000
A7	7	0.2 M Ammonium acetate	0.1 M	Sodium citrate	5.6	30 % w/v	PEG 4000
A8	8	0.2 M Ammonium acetate	0.1 M	Sodium citrate	5.6	30 % v/v	MPD
A9	9		0.1 M	Sodium citrate	5.6	20 % w/v	PEG 4000
						20 % v/v	2-Propanol
A10	10	1.0 M Ammonium phosphate monobasic	0.1 M	Sodium citrate	5.6		
A11	11	0.2 M Calcium chloride dihydrate	0.1 M	Sodium acetate	4.6	20 % v/v	2-Propanol
A12	12	1.4 M Sodium acetate trihydrate	0.1 M	Sodium cacodylate	6.5		
B1	13	0.2 M Sodium citrate tribasic dihydrate	0.1 M	Sodium cacodylate	6.5	30 % v/v	2-Propanol
B2	14	0.2 M Ammonium sulfate	0.1 M	Sodium cacodylate	6.5	30 % w/v	PEG 8000
B3	15	0.2 M Magnesium acetate tetrahydrate	0.1 M	Sodium cacodylate	6.5	20 % w/v	PEG 8000
B4	16	0.2 M Magnesium acetate tetrahydrate	0.1 M	Sodium cacodylate	6.5	30 % v/v	MPD
B5	17	1.0 M Sodium acetate trihydrate	0.1 M	Imidazole	6.5		
B6	18	0.2 M Sodium acetate trihydrate	0.1 M	Sodium cacodylate	6.5	30 % w/v	PEG 8000
B7	19	0.2 M Zinc acetate dihydrate	0.1 M	Sodium cacodylate	6.5	18 % w/v	PEG 8000
B8	20	0.2 M Calcium acetate hydrate	0.1 M	Sodium cacodylate	6.5	18 % w/v	PEG 8000
B9	21	0.2 M Sodium citrate tribasic dihydrate	0.1 M	Sodium HEPES	7.5	30 % v/v	MPD
B10	22	0.2 M Magnesium chloride hexahydrate	0.1 M	Sodium HEPES	7.5	30 % v/v	2-Propanol
B11	23	0.2 M Calcium chloride dihydrate	0.1 M	Sodium HEPES	7.5	28 % v/v	PEG 400
B12	24	0.2 M Magnesium chloride hexahydrate	0.1 M	Sodium HEPES	7.5	30 % v/v	PEG 400
C1	25	0.2 M Sodium citrate tribasic dihydrate	0.1 M	Sodium HEPES	7.5	20 % v/v	2-Propanol
C2	26	0.8 M Potassium sodium tartrate tetrahydrate	0.1 M	Sodium HEPES	7.5		
C3	27	1.5 M Lithium sulfate	0.1 M	Sodium HEPES	7.5		
C4	28	0.8 M Sodium phosphate monobasic monohydrate	0.1 M	Sodium HEPES	7.5		
		0.8 M Potassium phosphate monobasic					
C5	29	1.4 M Sodium citrate tribasic dihydrate	0.1 M	Sodium HEPES	7.5		
C6	30	2.0 M Ammonium sulfate	0.1 M	Sodium HEPES	7.5	2 % v/v	PEG 400
C7	31		0.1 M	Sodium HEPES	7.5	20 % w/v	PEG 4000
						10 % v/v	2-Propanol
C8	32	2.0 M Ammonium sulfate	0.1 M	Tris	8.5		
C9	33	0.2 M Magnesium chloride hexahydrate	0.1 M	Tris	8.5	30 % w/v	PEG 4000
C10	34	0.2 M Sodium citrate tribasic dihydrate	0.1 M	Tris	8.5	30 % v/v	PEG 400
C11	35	0.2 M Lithium sulfate	0.1 M	Tris	8.5	30 % w/v	PEG 4000
C12	36	0.2 M Ammonium acetate	0.1 M	Tris	8.5	30 % v/v	2-Propanol
D1	37	0.2 M Sodium acetate trihydrate	0.1 M	Tris	8.5	30 % w/v	PEG 4000
D2	38		0.1 M	Tris	8.5	8 % w/v	PEG 8000
D3	39	2.0 M Ammonium phosphate monobasic	0.1 M	Tris	8.5		
D4	40	0.4 M Potassium sodium tartrate tetrahydrate					
D5	41	0.4 M Ammonium phosphate monobasic					
D6	42	0.2 M Ammonium sulfate				30 % w/v	PEG 8000
D7	43	0.2 M Ammonium sulfate				30 % w/v	PEG 4000
D8	44	2.0 M Ammonium sulfate					
D9	45	4.0 M Sodium formate					
D10	46	0.05 M Potassium phosphate monobasic					
D11	47					30 % w/v	PEG 1500
D12	48	0.2 M Magnesium formate dihydrate					
	49	1.0 M Lithium sulfate				2 % w/v	PEG 8000
	50	0.5 M Lithium sulfate				15 % w/v	PEG 8000