


Wizard™ III random sparse matrix crystallization screen - technical sheet
Formulations:

	<u>crystallant</u>	<u>buffer</u>	<u>pH</u>	<u>salt/additive #1</u>	<u>additive #2</u>
1	20%(w/v) PEG 3350			.2M Ammonium citrate (dibasic)	
2	30%(v/v) MPD	.1M Sodium acetate	4.6	.02M Calcium chloride	
3	20%(w/v) PEG 3350			.2M Magnesium formate	
4	20%(w/v) PEG 3350			.2M Ammonium formate	
5	20%(w/v) PEG 3350			.2M Ammonium chloride	
6	20%(w/v) PEG 3350			.2M Potassium formate	
7	50%(w/v) MPD	.1M Tris	8.5	.2M Ammonium phosphate (monobasic)	
8	20%(w/v) PEG 3350			.2M Potassium nitrate	
9	0.8M Ammonium sulfate	.1M Citric acid	4.0		
10	20%(w/v) PEG 3350			.2M Sodium thiocyanate	
11	20%(w/v) PEG 6000	.1M Bicine	9.0		
12	10%(w/v) PEG 8000	.1M HEPES	7.5	8%(v/v) Ethylene glycol	
13	8%(w/v) PEG 4000	.1M Sodium acetate	4.6		
14	20%(w/v) PEG 6000	.1M Citric acid	5.0		
15	1.6M Sodium citrate				
16	20%(w/v) PEG 3350			.2M Potassium citrate tribasic	
17	20%(w/v) PEG 4000	.1M Citrate	5.5	10%(v/v) 2-propanol	
18	20%(w/v) PEG 6000	.1M Citric acid	4.0	1M Lithium chloride	
19	20%(w/v) PEG 3350			.2M Ammonium nitrate	
20	10%(w/v) PEG 6000	.1M HEPES	7.0		
21	.8M Potassium phosphate (dibasic)	.1M HEPES	7.5	.8M Sodium phosphate (monobasic)	
22	20%(v/v) Ethanol	.1M Tris	8.5		
23	10%(w/v) PEG 20,000	.1M Bicine	9.0	2%(v/v) Dioxane	
24	2M Ammonium sulfate	.1M Sodium acetate	4.6		
25	10%(w/v) PEG 1000			10%(w/v) PEG 8000	
26	24%(w/v) PEG 1500			20%(v/v) Glycerol	
27	30%(v/v) PEG 400	.1M HEPES	7.5	.2M Magnesium chloride	
28	70%(v/v) MPD	.1M HEPES	7.5		
29	40%(v/v) MPD	.1M Tris	8.0		
30	25.5%(w/v) PEG 4000			.17M Ammonium sulfate	15%(v/v) Glycerol
31	14%(v/v) 2-propanol	.07M Sodium acetate	4.6	.14M Calcium chloride	30%(v/v) Glycerol
32	16%(w/v) PEG 8000			.04M Potassium phosphate (monobasic)	20%(v/v) Glycerol
33	1.6M Magnesium sulfate	.1M MES	6.5		
34	10%(w/v) PEG 6000	.1M Bicine	9.0		
35	14.4%(w/v) PEG 8000	.08M Cacodylate	6.5	.16M Calcium acetate	20%(v/v) Glycerol
36	30%(v/v) Jeffamine M-600	.1M MES	6.5	.05M Cesium chloride	
37	3.2M Ammonium sulfate	.1M Citric acid	5.0		
38	15%(w/v) PEG 10,000	.1M Citrate	5.5	2%(v/v) Dioxane	
39	20%(v/v) Jeffamine M-600	.1M HEPES	7.5		
40	10%(v/v) MPD	.1M Bicine	9.0		
41	28%(v/v) PEG 400	.1M HEPES	7.5	.2M Calcium chloride	
42	30%(w/v) PEG 4000	.1M Tris	8.5	.2M Lithium sulfate	
43	30%(w/v) PEG 8000			.2M Ammonium sulfate	
44	30%(w/v) PEG 5000 MME	.1M Tris	8.0	.2M Lithium sulfate	
45	1.5M Ammonium sulfate	.1M Tris	8.5		12%(v/v) Glycerol
46	50%(v/v) MPD	.1M Tris	8.5	.2M Ammonium chloride	
47	30%(w/v) PEG 5000 MME	.1M MES	6.5	.2M Ammonium sulfate	
48	20%(w/v) PEG 10,000	.1M HEPES	7.5		

All formulations are made with ultrapure ASTM Type I water and sterile-filtered stock solutions. Store at 4-25 °C.

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