

Supplementary table 1

List of conditions in the DNA-Protein Complex crystallization Screen kit

DPCS	Commercial Screening Kit		Conditions				
	No.	Name	No.	Precipitant	Salt	Additive	Buffer
1	Pegs	7	40% PEG 200				0.1 M MES pH 6.5
2	Pegs	8	30% PEG 300				0.1 M MES pH 6.5
3	Pegs	9	30% PEG 400				0.1 M MES pH 6.5
4	Pegs	10	25% PEG 550 MME				0.1 M MES pH 6.5
5	Pegs	11	25% PEG 1000				0.1 M MES pH 6.5
6	Pegs	12	25% PEG 2000 MME				0.1 M MES pH 6.5
7	Pegs	13	40% PEG 200				0.1 M HEPES pH 7.5
8	Pegs	14	30% PEG 300				0.1 M HEPES pH 7.5
9	Pegs	15	30% PEG 400				0.1 M HEPES pH 7.5
10	Pegs	16	25% PEG 550 MME				0.1 M HEPES pH 7.5
11	Pegs	18	25% PEG 2000 MME				0.1 M HEPES pH 7.5
12	Pegs	19	40% PEG 200				0.1 M Tris pH 8.5
13	Pegs	20	30% PEG 300				0.1 M Tris pH 8.5
14	Pegs	21	30% PEG 400				0.1 M Tris pH 8.5

15	Pegs	22	25% PEG 550 MME		0.1 M Tris pH 8.5
16	Pegs	23	25% PEG 1000		0.1 M Tris pH 8.5
17	Pegs	24	25% PEG 2000 MME		0.1 M Tris pH 8.5
18	Pegs	31	25% PEG 3000		0.1 M MES pH 6.5
19	Pegs	32	25% PEG 4000		0.1 M MES pH 6.5
20	Pegs	33	25% PEG 6000		0.1 M MES pH 6.5
21	Pegs	34	25% PEG 8000		0.1 M MES pH 6.5
22	Pegs	35	20% PEG 10000		0.1 M MES pH 6.5
23	Pegs	36	15% PEG 20000		0.1 M MES pH 6.5
24	Pegs	37	25% PEG 3000		0.1 M HEPES pH 7.5
25	Pegs	38	25% PEG 4000		0.1 M HEPES pH 7.5
26	Pegs	39	25% PEG 6000		0.1 M HEPES pH 7.5
27	Pegs	40	25% PEG 8000		0.1 M HEPES pH 7.5
28	Pegs	42	15% PEG 20000		0.1 M HEPES pH 7.5
29	Pegs	43	25% PEG 3000		0.1 M Tris pH 8.5
30	Pegs	44	25% PEG 4000		0.1 M Tris pH 8.5
31	Pegs	45	25% PEG 6000		0.1 M Tris pH 8.5
32	Pegs	46	25% PEG 8000		0.1 M Tris pH 8.5
33	Pegs	47	20% PEG 10000		0.1 M Tris pH 8.5
34	Pegs	48	15% PEG 20000		0.1 M Tris pH 8.5
35	Pegs	49	20% PEG 3350	0.2 M NaF	
36	Pegs	50	20% PEG 3350	0.2 M KF	
37	Pegs	51	20% PEG 3350	0.2 M (NH ₄)F	

38	Pegs	52	20% PEG 3350	0.2 M LiCl
39	Pegs	53	20% PEG 3350	0.2 M MgCl ₂
40	Pegs	54	20% PEG 3350	0.2 M NaCl
41	Pegs	55	20% PEG 3350	0.2 M CaCl ₂
42	Pegs	56	20% PEG 3350	0.2 M KCl
43	Pegs	58	20% PEG 3350	0.2 M NaI
44	Pegs	59	20% PEG 3350	0.2 M KI
45	Pegs	60	20% PEG 3350	0.2 M (NH ₄)I
46	Pegs	62	20% PEG 3350	0.2 M K(SCN)
47	Pegs	63	20% PEG 3350	0.2 M Li(NO ₂)
48	Pegs	64	20% PEG 3350	0.2 M Mg(NO ₂) ₂
49	Pegs	65	20% PEG 3350	0.2 M Na(NO ₂)
50	Pegs	70	20% PEG 3350	0.2 M K formate
51	Pegs	72	20% PEG 3350	0.2 M Li acetate
52	Pegs	73	20% PEG 3350	0.2 M Mg acetate
53	Pegs	75	20% PEG 3350	0.2 M Na acetate
54	Pegs	76	20% PEG 3350	0.2 M Ca acetate
55	Pegs	77	20% PEG 3350	0.2 M K acetate
56	Pegs	78	20% PEG 3350	0.2 M (NH ₄) acetate
57	Pegs	79	20% PEG 3350	0.2 M Li ₂ (SO ₄)
58	Pegs	80	20% PEG 3350	0.2 M Mg(SO ₄)
59	Pegs	81	20% PEG 3350	0.2 M Na ₂ (SO ₄)
60	Pegs	82	20% PEG 3350	0.2 M K ₂ (SO ₄)

61	Pegs	83	20% PEG 3350	0.2 M (NH ₄) ₂ (SO ₄)	
62	Pegs	84	20% PEG 3350	0.2 M Na ₂ tartate	
63	Pegs	86	20% PEG 3350	0.2 M (NH ₄) ₂ tartate	
64	Pegs	87	20% PEG 3350	0.2 M Na phosphate	
65	Pegs	88	20% PEG 3350	0.2 M Na ₂ phosphate	
66	Pegs	89	20% PEG 3350	0.2 M K phosphate	
67	Pegs	90	20% PEG 3350	0.2 M K ₂ phosphate	
68	Pegs	91	20% PEG 3350	0.2 M (NH ₄) phosphate	
69	Pegs	92	20% PEG 3350	0.2 M (NH ₄) ₂ phosphate	
70	Pegs	93	20% PEG 3350	0.2 M Li ₃ citrate	
71	Crystal Screen I	6	30% PEG 4000	0.2 M MgCl ₂	0.1 M Tris pH 8.5
72	Crystal Screen I	9	30% PEG 4000	0.2 M (NH ₄) acetate	0.1 M Mcitrate pH 5.6
73	Crystal Screen I	13	30% PEG 400	0.2 M Na citrate	0.1 M Tris pH 8.5
74	Crystal Screen I	14	28% PEG 400	0.2 M CaCl ₂	0.1 M HEPES pH 7.5
75	Crystal Screen I	15	30% PEG 8000	0.2 M (NH ₄) ₂ (SO ₂)	0.1 M cacodylate pH 6.5
76	Crystal Screen I	17	30% PEG 4000	0.2 M Li ₂ (SO ₄)	0.1 M Tris pH 8.5
77	Crystal Screen I	18	20% PEG 8000	0.2 M Mg acetate	0.1 M cacodylate pH 6.5
78	Crystal Screen I	22	30% PEG 4000	0.2 M Na acetate	0.1 M Tris pH 8.5
79	Crystal Screen I	23	30% PEG 400	0.2 M MgCl ₂	0.1 M HEPES pH 7.5
80	Crystal Screen I	28	30% PEG 8000	0.2 M Na acetate	0.1 M cacodylate pH 6.5
81	Crystal Screen I	30	30% PEG 8000	0.2 M (NH ₄) ₂ (SO ₂)	
82	Crystal Screen I	31	30% PEG 4000	0.2 M (NH ₄) ₂ (SO ₂)	
83	Crystal Screen I	36	8% PEG 8000		0.1 M Tris pH 8.5

84	Crystal Screen I	39	2% PEG 400	2 M (NH ₄) ₂ (SO ₂)		0.1 M HEPES pH 7.5
85	Crystal Screen I	40	20% PEG 4000		20% 2-propanol	0.1 M citrate pH 5.6
86	Crystal Screen I	41	20% PEG 4000		10% 2-propanol	0.1 M HEPES pH 7.5
87	Crystal Screen I	42	20% PEG 8000	0.05 M K phosphate		
88	Crystal Screen I	43	30% PEG 1500			
89	Crystal Screen I	46	18% PEG 8000	0.2 M Ca acetate		0.1 M cacodylate pH 6.5
90	Crystal Screen I	49	2% PEG 8000	1 M Li ₂ (SO ₄)		
91	Crystal Screen I	50	15% PEG 8000	0.5 M Li ₂ (SO ₄)		
92	Crystal Screen II	7	10% PEG 8000		10% PEG 1000	
93	Crystal Screen II	26	30% PEG 5000 MME	0.2 M (NH ₄) ₂ (SO ₂)	5% MPD	0.1 M MES pH 6.5
94	Crystal Screen II	37	10% PEG 8000		8% Ethylene Glycol	0.1 M HEPES pH 7.5
95	Crystal Screen II	38	20% PEG 10000			0.1 M HEPES pH 7.5
96	Crystal Screen II	46	20% PEG 550 MME	0.1 M NaCl		0.1 M Bicine pH 9.0
97	Crystal Screen II	48	10% PEG 20000		2% Dioxane	0.1 M Bicine pH 9.0
98	Crystal Screen Lite	6	15% PEG 4000	0.2 M MgCl ₂		0.1 M Tris pH 8.5
99	Crystal Screen Lite	13	15% PEG 400	0.2 M Na ₃ citrate		0.1 M Tris pH 8.5
100	Crystal Screen Lite	14	14% PEG 400	0.2 M CaCl ₂		0.1 M HEPES pH 7.5
101	Crystal Screen Lite	15	15% PEG 8000	0.2 M (NH ₄) ₂ (SO ₂)		0.1 M cacodylate pH 6.5
102	Crystal Screen Lite	17	15% PEG 4000	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.5
103	Crystal Screen Lite	18	10% PEG 8000	0.2 M Mg acetate		0.1 M cacodylate pH 6.5
104	Crystal Screen Lite	22	15% PEG 4000	0.2 M Na acetate		0.1 M Tris pH 8.5
105	Crystal Screen Lite	23	15% PEG 400	0.2 M MgCl ₂		0.1 M HEPES pH 7.5
106	Crystal Screen Lite	28	15% PEG 8000	0.2 M Na acetate		0.1 M cacodylate pH 6.5

107	Crystal Screen Lite	30	15% PEG 8000	0.2 M $(\text{NH}_4)_2(\text{SO}_2)$	
108	Crystal Screen Lite	31	15% PEG 4000	0.2 M $(\text{NH}_4)_2(\text{SO}_2)$	
109	Crystal Screen Lite	36	4% PEG 8000		0.1 M Tris pH 8.5
110	Crystal Screen Lite	39	2% PEG 400	1 M $(\text{NH}_4)_2(\text{SO}_2)$	0.1 M HEPES pH 7.5
111	Crystal Screen Lite	40	10% PEG 4000		10% 2-propanol 0.1 M citrate pH 5.6
112	Crystal Screen Lite	41	10% PEG 4000		5% 2-propanol 0.1 M HEPES pH 7.5
113	Crystal Screen Lite	42	10% PEG 8000	0.05 M K phosphate	
114	Crystal Screen Lite	43	15% PEG 1500		
115	Crystal Screen Lite	46	9% PEG 8000	0.2 M Ca acetate	0.1 M cacodylate pH 6.5
116	Crystal Screen Lite	49	2% PEG 8000	0.5 M $\text{Li}_2(\text{SO}_4)$	
117	Crystal Screen Lite	50	7.5% PEG 8000	0.5 M $\text{Li}_2(\text{SO}_4)$	
118	Grid Screen PEG 6K	A2	5% PEG 6000		0.1 M citrate pH 5.0
119	Grid Screen PEG 6K	A3	5% PEG 6000		0.1 M MES pH 6.0
120	Grid Screen PEG 6K	A4	5% PEG 6000		0.1 M HEPES pH 7.0
121	Grid Screen PEG 6K	A5	5% PEG 6000		0.1 M Tris pH 8.0
122	Grid Screen PEG 6K	A6	5% PEG 6000		0.1 M Bicine pH 9.0
123	Grid Screen PEG 6K	B2	10% PEG 6000		0.1 M citrate pH 5.0
124	Grid Screen PEG 6K	B3	10% PEG 6000		0.1 M MES pH 6.0
125	Grid Screen PEG 6K	B4	10% PEG 6000		0.1 M HEPES pH 7.0
126	Grid Screen PEG 6K	B5	10% PEG 6000		0.1 M Tris pH 8.0
127	Grid Screen PEG 6K	B6	10% PEG 6000		0.1 M Bicine pH 9.0
128	Grid Screen PEG 6K	C2	20% PEG 6000		0.1 M citrate pH 5.0
129	Grid Screen PEG 6K	C3	20% PEG 6000		0.1 M MES pH 6.0

130	Grid Screen PEG 6K	C4	20% PEG 6000		0.1 M HEPES pH 7.0
131	Grid Screen PEG 6K	C5	20% PEG 6000		0.1 M Tris pH 8.0
132	Grid Screen PEG 6K	C6	20% PEG 6000		0.1 M Bicine pH 9.0
133	Grid Screen PEG 6K	D2	30% PEG 6000		0.1 M citrate pH 5.0
134	Grid Screen PEG 6K	D3	30% PEG 6000		0.1 M MES pH 6.0
135	Grid Screen PEG 6K	D4	30% PEG 6000		0.1 M HEPES pH 7.0
136	Grid Screen PEG 6K	D5	30% PEG 6000		0.1 M Tris pH 8.0
137	Grid Screen PEG 6K	D6	30% PEG 6000		0.1 M Bicine pH 9.0
138	Index	36	2% PEG 3350	15% tacsimate	0.1 M HEPES pH 7.0
139	Index	37	25% PEG 1500		
140	Index	42	25% PEG 3350		0.1 M Bis-Tris pH 5.5
141	Index	43	25% PEG 3350		0.1 M Bis-Tris pH 6.5
142	Index	44	25% PEG 3350		0.1 M HEPES pH 7.5
143	Index	45	25% PEG 3350		0.1 M Tris pH 8.5
144	Index	46	20% PEG 5000 MME		0.1 M Bis-Tris pH 6.5
145	Index	47	28% PEG 2000 MME		0.1 M Bis-Tris pH 6.5
146	Index	54	30% PEG 550 MME	0.05 M CaCl ₂	0.1 M Bis-Tris pH 6.5
147	Index	55	30% PEG 550 MME	0.05 M MgCl ₂	0.1 M HEPES pH 7.5
148	Index	58	45% PPG P 400		0.05 M Bis-Tris pH 6.5
149	Index	61	10% PEG 3350	0.2 M L-proline	0.1 M HEPES pH 7.5
150	Index	62	20% PEG 2000 MME	0.2 M trimethylamine N-oxide	0.1 M Tris pH 8.5
151	Index	63	10% PEG 5000 MME	5% tacsimate	0.1 M HEPES pH 7.0
152	Index	65	17% PEG 10000	0.1 M (NH ₄) acetate	0.1 M Bis-Tris pH 5.5

153	Index	66	25% PEG 3350	0.2 M (NH ₄) ₂ (SO ₂)	0.1 M Bis-Tris pH 5.5
154	Index	67	25% PEG 3350	0.2 M (NH ₄) ₂ (SO ₂)	0.1 M Bis-Tris pH 6.5
155	Index	68	25% PEG 3350	0.2 M (NH ₄) ₂ (SO ₂)	0.1 M HEPES pH 7.5
156	Index	69	25% PEG 3350	0.2 M (NH ₄) ₂ (SO ₂)	0.1 M Tris pH 8.5
157	Index	70	25% PEG 3350	0.2 M NaCl	0.1 M Bis-Tris pH 5.5
158	Index	71	25% PEG 3350	0.2 M NaCl	0.1 M Bis-Tris pH 6.5
159	Index	72	25% PEG 3350	0.2 M NaCl	0.1 M HEPES pH 7.5
160	Index	73	25% PEG 3350	0.2 M NaCl	0.1 M Tris pH 8.5
161	Index	74	25% PEG 3350	0.2 M Li ₂ (SO ₄)	0.1 M Bis-Tris pH 5.5
162	Index	75	25% PEG 3350	0.2 M Li ₂ (SO ₄)	0.1 M Bis-Tris pH 6.5
163	Index	76	25% PEG 3350	0.2 M Li ₂ (SO ₄)	0.1 M HEPES pH 7.5
164	Index	77	25% PEG 3350	0.2 M Li ₂ (SO ₄)	0.1 M Tris pH 8.5
165	Index	78	25% PEG 3350	0.2 M (NH ₄) acetate	0.1 M Bis-Tris pH 5.5
166	Index	79	25% PEG 3350	0.2 M (NH ₄) acetate	0.1 M Bis-Tris pH 6.5
167	Index	80	25% PEG 3350	0.2 M (NH ₄) acetate	0.1 M HEPES pH 7.5
168	Index	81	25% PEG 3350	0.2 M (NH ₄) acetate	0.1 M Tris pH 8.5
169	Index	82	25% PEG 3350	0.2 M MgCl ₂	0.1 M Bis-Tris pH 5.5
170	Index	83	25% PEG 3350	0.2 M MgCl ₂	0.1 M Bis-Tris pH 6.5
171	Index	84	25% PEG 3350	0.2 M MgCl ₂	0.1 M HEPES pH 7.5
172	Index	85	25% PEG 3350	0.2 M MgCl ₂	0.1 M Tris pH 8.5
173	Index	86	20% PEG 3350	0.2 M K/Na tartate	
174	Index	87	20% PEG 3350		0.2 M Na Malonate pH 7.0
175	Index	88	20% PEG 3350		0.2 M (NH ₄) ₃ citrate pH 7.0

176	Index	89	15% PEG 3350			0.1 M succinic acid pH 7.0
177	Index	90	20% PEG 3350	0.2 M Na formate		
178	Index	91	20% PEG 3350			0.15 M DL-malic acid pH 7.0
179	Index	92	15% PEG 3350	0.1 M Mg formate		
180	Index	94	20% PEG 3350	0.2 M Na ₃ citrate		
181	Index	95	30% PEG 2000 MME	0.1 M K(SCN)		
182	Index	96	30% PEG 2000 MME	0.15 M KBr		
183	Natrix	4	10% PEG 400	0.2 M KCl	0.01 M Mg(SO ₄)	0.05 M MES pH 5.6
184	Natrix	5	5% PEG 8000	0.2 M KCl	0.01 M MgCl ₂	0.05 M MES pH 5.6
185	Natrix	6	20% PEG 8000	0.1 M (NH ₄) ₂ (SO ₂)	0.01 M MgCl ₂	0.05 M MES pH 5.6
186	Natrix	9	10% PEG 400	0.1 M KCl	0.01 M MgCl ₂	0.05 M MES pH 6.0
187	Natrix	10	5% PEG 4000	0.005 M Mg(SO ₄)		0.05 M MES pH 6.0
188	Natrix	17	10% PEG 4000	0.2 M KCl	0.01 M CaCl ₂	0.05 M cacodylate pH 6.0
189	Natrix	22	15% PEG 400	0.08 M Mg acetate		0.05 M cacodylate pH 6.5
190	Natrix	23	10% PEG 4000	0.2 M KCl	0.01 M MgCl ₂	0.05 M cacodylate pH 6.5
191	Natrix	24	10% PEG 4000	0.2 M (NH ₄) acetate	0.01 M CaCl ₂	0.05 M cacodylate pH 6.5
192	Natrix	25	30% PEG 4000	0.08 M Mg acetate		0.05 M cacodylate pH 6.5
193	Natrix	26	10% PEG 8000	0.2 M KCl	0.1 M Mg acetate	0.05 M cacodylate pH 6.5
194	Natrix	27	30% PEG 8000	0.2 M (NH ₄) acetate	0.01 M Mg acetate	0.05 M cacodylate pH 6.5
195	Natrix	31	25% PEG 550 MME		0.005 M MgCl ₂	0.05 M HEPES pH 7.0
196	Natrix	35	5% PEG 400	0.1 M KCl	0.01 M MgCl ₂	0.05 M HEPES pH 7.0
197	Natrix	36	10% PEG 400	0.1 M KCl	0.01 M CaCl ₂	0.05 M HEPES pH 7.0
198	Natrix	37	20% PEG 200	0.2 M KCl	0.025 M Mg(SO ₄)	0.05 M HEPES pH 7.0

199	Natrix	38	5% PEG 4000	0.2 M (NH ₄) acetate	0.15 M Mg acetate	0.05 M HEPES pH 7.0
200	Natrix	39	5% PEG 8000	0.1 M (NH ₄) acetate	0.02 M MgCl ₂	0.05 M HEPES pH 7.0
201	Natrix	41	10% PEG 550 MME	0.1 M KCl	0.015 M MgCl ₂	0.05 M Tris pH 7.5
202	Natrix	44	10% PEG 4000	0.2 M KCl	0.05 M MgCl ₂	0.05 M Tris pH 7.5
203	Natrix	47	30% PEG 400	0.1 M KCl	0.01 M MgCl ₂	0.05 M Tris pH 8.5
204	Natrix	48	30% PEG 4000	0.2 M (NH ₄)Cl	0.01 M CaCl ₂	0.05 M Tris pH 8.5
205	Wizard I	5	30% PEG 400			0.2 M CAPS pH 10.5
206	Wizard I	6	20% PEG 3000			0.2 M citrate pH 5.5
207	Wizard I	10	20% PEG 2000 MME			0.2 M Tris pH 7.0
208	Wizard I	12	20% PEG 1000	0.2 M Ca acetate		0.2 M imidazole pH 8.0
209	Wizard I	15	10% PEG 3000	0.2 M Li ₂ (SO ₄)		0.2 M imidazole pH 8.0
210	Wizard I	19	20% PEG 1000			0.2 M Tris pH 7.0
211	Wizard I	25	30% PEG 400	0.2 M MgCl ₂		0.2 M Tris pH 8.5
212	Wizard I	26	10% PEG 3000			0.2 M CHES pH 9.5
213	Wizard I	28	20% PEG 3000	0.2 M NaCl		0.2 M HEPES pH 7.5
214	Wizard I	29	10% PEG 8000	0.2 M NaCl		0.2 M CHES pH 9.5
215	Wizard I	32	10% PEG 3000			0.2 M Na/K phosphate pH 6.2
216	Wizard I	41	30% PEG 3000			0.2 M CHES pH 9.5
217	Wizard I	46	10% PEG 8000	0.2 M Ca acetate		0.2 M imidazole pH 8.0
218	Wizard II	3	20% PEG 8000	0.2 M MgCl ₂		0.2 M Tris pH 8.5
219	Wizard II	7	30% PEG 3000	0.2 M NaCl		0.2 M Tris pH 7.0
220	Wizard II	8	10% PEG 8000	0.2 M NaCl		0.2 M Na/K phosphate pH 6.2
221	Wizard II	12	30% PEG 400	0.2 M Li ₂ (SO ₄)		0.2 M cacodylate pH 6.5

222	Wizard II	14	20% PEG 1000	0.2 M NaCl		0.2 M Na/K phosphate pH 6.2
223	Wizard II	18	20% PEG 3000	0.2 M Ca acetate		0.2 M Tris pH 7.0
224	Wizard II	24	30% PEG 8000	0.2 M NaCl		0.2 M imidazole pH 8.0
225	Wizard II	26	30% PEG 400			0.2 M CHES pH 9.5
226	Wizard II	27	10% PEG 3000	0.2 M MgCl ₂		0.2 M cacodylate pH 6.5
227	Wizard II	28	20% PEG 8000	0.2 M Ca acetate		0.2 M MES pH 6.0
228	Wizard II	34	10% PEG 8000			0.2 M imidazole pH 8.0
229	Wizard II	39	20% PEG 8000	0.2 M NaCl		0.2 M CAPS pH 10.5
230	Wizard II	42	30% PEG 400	0.2 M NaCl		0.2 M HEPES pH 7.5
231	Wizard II	43	10% PEG 8000	0.2 M MgCl ₂		0.2 M Tris pH 7.0
232	Wizard II	44	20% PEG 1000	0.2 M MgCl ₂		0.2 M cacodylate pH 6.5
233	Wizard III	1	20% PEG 3350	0.2 M (NH ₄) ₂ citrate		
234	Wizard III	3	20% PEG 3350	0.2 M Mg formate		
235	Wizard III	4	20% PEG 3350	0.2 M (NH ₄) formate		
236	Wizard III	5	20% PEG 3350	0.2 M (NH ₄) Cl		
237	Wizard III	8	20% PEG 3350	0.2 M K(NO ₂)		
238	Wizard III	10	20% PEG 3350	0.2 M Na (SCN)		
239	Wizard III	16	20% PEG 3350	0.2 M K ₃ citrate		
240	Wizard III	19	20% PEG 3350	0.2 M (NH ₄)(NO ₂)		
241	Wizard III	26	24% PEG 1500		20% glycerol	
242	Wizard III	30	5.5% PEG 4000	0.17 M (NH ₄) ₂ SO ₂	15% glycerol	
243	Wizard III	32	16% PEG 8000	0.04 M K phosphate	20% glycerol	
244	Wizard III	35	4.4% PEG 8000	0.16 M Ca acetate	20% glycerol	0.08 M cacodylate pH 6.5

245	Wizard III	38	15% PEG 10000		2% dioxane	0.1 M citrate pH 5.5
246	Wizard III	44	30% PEG 5000 MME	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.0
247	JBScreen 1	A2	15% PEG 400			0.1 M MES pH 6.5
248	JBScreen 1	A6	25% PEG 400	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.5
249	JBScreen 1	B3	30% PEG 400	0.1 M Na acetate		0.1 M MES pH 6.5
250	JBScreen 1	B4	30% PEG 400	0.1 M MgCl ₂		0.1 M MES pH 6.5
251	JBScreen 1	C3	25% PEG 1000			0.1 M HEPES pH 7.5
252	JBScreen 1	C4	30% PEG 1000			0.1 M Tris pH 8.5
253	JBScreen 1	C6	20% PEG 1500			0.1 M HEPES pH 7.5
254	JBScreen 1	D3	25% PEG 2000 MME			
255	JBScreen 1	D4	30% PEG 2000 MME	0.1 M Na acetate		0.1 M MES pH 6.5
256	JBScreen 1	D5	20% PEG 3000	0.2 M Na acetate		0.1 M HEPES pH 7.5
257	JBScreen 1	D6	30% PEG 3000	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.5
258	JBScreen 2	A2	8% PEG 4000			
259	JBScreen 2	A4	10% PEG 4000	0.2 M MgCl ₂		0.1 M MES pH 6.5
260	JBScreen 2	A5	12% PEG 4000	0.1 M Na acetate		0.1 M HEPES pH 7.5
261	JBScreen 2	A6	12% PEG 4000			0.1 M Tris pH 8.5
262	JBScreen 2	B3	16% PEG 4000	0.2 M MgCl ₂		0.1 M Tris pH 8.5
263	JBScreen 2	B5	20% PEG 4000	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.5
264	JBScreen 2	B6	20% PEG 4000	0.2 M CaCl ₂		0.1 M Tris pH 8.5
265	JBScreen 2	C1	22% PEG 4000	0.1 M Na acetate		0.1 M HEPES pH 7.5
266	JBScreen 2	C3	25% PEG 4000	0.2 M MgCl ₂		0.1 M MES pH 6.5
267	JBScreen 2	C4	25% PEG 4000	0.2 M CaCl ₂		0.1 M Tris pH 8.5

268	JBScreen 2	C5	30% PEG 4000			
269	JBScreen 2	D1	30% PEG 4000			0.1 M MES pH 6.5
270	JBScreen 2	D2	30% PEG 4000	0.2 M CaCl ₂		0.1 M HEPES pH 7.5
271	JBScreen 3	A1	8% PEG 4000	0.8 M LiCl		0.1 M Tris pH 8.5
272	JBScreen 3	A2	10% PEG 4000		20% 2-propanol	
273	JBScreen 3	A5	10% PEG 4000		20% 2-propanol	0.1 M HEPES pH 7.5
274	JBScreen 3	B2	15% PEG 4000	0.2 M (NH ₄) ₂ SO ₂		0.1 M citrate pH 5.6
275	JBScreen 3	B3	16% PEG 4000	0.2 M (NH ₄) ₂ SO ₂	10% 2-propanol	0.1 M HEPES pH 7.5
276	JBScreen 3	B4	20% PEG 4000	0.2 M (NH ₄) ₂ SO ₂		
277	JBScreen 3	B5	20% PEG 4000	0.2 M Mg(SO ₂)	10% glycerol	
278	JBScreen 3	B6	20% PEG 4000	0.1 M Na citrate	5% 2-propanol	
279	JBScreen 3	C1	20% PEG 4000	0.1 M Na citrate	20% 2-propanol	
280	JBScreen 3	C2	20% PEG 4000	0.6 M NaCl		0.1 M MES pH 6.5
281	JBScreen 3	C4	22% PEG 4000	0.2 M (NH ₄) ₂ SO ₂	0.1 M Na acetate	
282	JBScreen 3	C6	25% PEG 4000	0.2 M (NH ₄) ₂ SO ₂		0.1 M citrate pH 5.6
283	JBScreen 3	D1	25% PEG 4000	0.2 M Li ₂ (SO ₄)	0.1 M Na acetate	0.1 M HEPES pH 7.5
284	JBScreen 3	D2	25% PEG 4000	0.1 M Na acetate	8% 2-propanol	
285	JBScreen 3	D5	30% PEG 4000	0.1 M (NH ₄) ₂ SO ₂		0.1 M citrate pH 5.6
286	JBScreen 3	D6	32% PEG 4000	0.8 M LiCl		0.1 M Tris pH 8.5
287	JBScreen 4	A1	25% PEG 5000 MME	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.5
288	JBScreen 4	A3	3% PEG 6000	0.1 M KCl		0.1 M Tris pH 8.5
289	JBScreen 4	A4	10% PEG 6000	0.01 M MgCl ₂		
290	JBScreen 4	A6	15% PEG 6000		5% glycerol	

291	JBScreen 4	B1	15% PEG 6000	0.05 M KCl	0.01 M MgCl ₂	
292	JBScreen 4	B2	16% PEG 6000	0.01 M Na citrate		
293	JBScreen 4	B3	20% PEG 6000			0.05 M imidazole pH 8
294	JBScreen 4	B4	25% PEG 6000	0.1 M LiCl		0.1 M HEPES pH 7.5
295	JBScreen 4	B5	28% PEG 6000	0.5 M LiCl		0.1 M Tris pH 8.5
296	JBScreen 4	B6	30% PEG 6000	1 M LiCl	0.1 M Na acetate	
297	JBScreen 4	C1	33% PEG 6000	0.01 M Na citrate		
298	JBScreen 4	C4	4% PEG 8000			
299	JBScreen 4	C5	8% PEG 8000	0.2 M LiCl	0.05 M Mg(SO ₄)	
300	JBScreen 4	D2	10% PEG 8000	0.2 M Ca acetate		0.1 M HEPES pH 7.5
301	JBScreen 4	D3	10% PEG 8000	0.1 M Na acetate	0.05 M Mg acetate	
302	JBScreen 4	D4	10% PEG 8000	0.2 M Mg acetate		
303	JBScreen 5	A1	12% PEG 8000	0.1 M KCl	5% glycerol	
304	JBScreen 5	A2	12% PEG 8000	0.5 M KCl	10% glycerol	
305	JBScreen 5	A6	15% PEG 8000	0.1 M Na citrate	0.05 M (NH ₄) ₂ SO ₂	
306	JBScreen 5	B1	18% PEG 8000	0.2 M Ca acetate		0.1 M HEPES pH 7.5
307	JBScreen 5	B2	18% PEG 8000	0.1 M Na acetate	2% 2-propanol	0.1 M HEPES pH 7.5
308	JBScreen 5	B3	18% PEG 8000	0.2 M Li ₂ (SO ₄)		0.1 M Tris pH 8.5
309	JBScreen 5	B4	20% PEG 8000			0.1 M HEPES pH 7.5
310	JBScreen 5	B6	20% PEG 8000			0.1 M CHES pH 9.5
311	JBScreen 5	C1	22% PEG 8000	0.2 M (NH ₄) ₂ SO ₂		0.1 M MES pH 6.5
312	JBScreen 5	C2	25% PEG 8000	0.2 M LiCl		
313	JBScreen 5	C5	14% PEG 10000			0.1 M imidazole pH 8.0

314	JBScreen 5	C6	16% PEG 10000		20% glycerol	0.1 M Tris pH 8.5
315	JBScreen 5	D1	18% PEG 10000	0.1 M NaCl		0.1 M Tris pH 8.5
316	JBScreen 5	D3	30% PEG 10000			0.1 M Tris pH 8.5
317	JBScreen 5	D5	17% PEG 20000	0.1 M MgCl ₂		0.1 M Tris pH 8.5
318	JBScreen 5	D6	20% PEG 20000			
319	Grid Screen MPD	A2	10% MPD			0.1 M Na acetate pH 5.0
320	Grid Screen MPD	A3	10% MPD			0.1 M MES pH 6.0
321	Grid Screen MPD	A4	10% MPD			0.1 M HEPES pH 7.0
322	Grid Screen MPD	A5	10% MPD			0.1 M Tris pH 8.0
323	Grid Screen MPD	A6	10% MPD			0.1 M Bicine pH 9.0
324	Grid Screen MPD	B2	20% MPD			0.1 M Na acetate pH 5.0
325	Grid Screen MPD	B3	20% MPD			0.1 M MES pH 6.0
326	Grid Screen MPD	B4	20% MPD			0.1 M HEPES pH 7.0
327	Grid Screen MPD	B5	20% MPD			0.1 M Tris pH 8.0
328	Grid Screen MPD	B6	20% MPD			0.1 M Bicine pH 9.0
329	Grid Screen MPD	C2	40% MPD			0.1 M Na acetate pH 5.0
330	Grid Screen MPD	C3	40% MPD			0.1 M MES pH 6.0
331	Grid Screen MPD	C4	40% MPD			0.1 M HEPES pH 7.0
332	Grid Screen MPD	C5	40% MPD			0.1 M Tris pH 8.0
333	Grid Screen MPD	C6	40% MPD			0.1 M Bicine pH 9.0
334	Grid Screen MPD	D2	65% MPD			0.1 M Na acetate pH 5.0
335	Grid Screen MPD	D3	65% MPD			0.1 M MES pH 6.0
336	Grid Screen MPD	D4	65% MPD			0.1 M HEPES pH 7.0

337	Grid Screen MPD	D5	65% MPD	0.1 M Tris pH 8.0
338	Grid Screen MPD	D6	65% MPD	0.1 M Bicine pH 9.0
