

Wizard JCSG+

(96 formulations; 1.7 ml each in a 96-well block plate)

M-R-1008651

Well	Precipitation Reagent	Buffer	Salt	Additive
A1	50% (v/v) PEG 400	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Lithium sulfate	
A2	20% (w/v) PEG 3000	100 mM Sodium citrate/ Citric acid pH 5.5		
A3	20% (w/v) PEG 3350		200 mM Ammonium citrate dibasic	
A4	30% (v/v) MPD	100 mM Sodium acetate/ Acetic acid pH 4.6	20 mM Calcium chloride	
A5	20% (w/v) PEG 3350		200 mM Magnesium formate	
A6	20% (w/v) PEG 1000	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	200 mM Lithium sulfate	
A7	20% (w/v) PEG 8000	100 mM CHES/ Sodium hydroxide pH 9.5		
A8	20% (w/v) PEG 3350		200 mM Ammonium formate	
A9	20% (w/v) PEG 3350		200 mM Ammonium chloride	
A10	20% (w/v) PEG 3350		200 mM Potassium formate	
A11	50% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Ammonium phosphate monobasic	
A12	20% (w/v) PEG 3350		200 mM Potassium nitrate	
B1	800 mM Ammonium sulfate	100 mM Sodium citrate/ Citric acid pH 4.0		
B2	20% (w/v) PEG 3350		200 mM Sodium thiocyanate	
B3	20% (w/v) PEG 6000	100 mM Bicine/ Sodium hydroxide pH 9.0		
B4	10% (w/v) PEG 8000	100 mM HEPES free acid/ Sodium hydroxide pH 7.5		8% (v/v) Ethylene glycol
B5	40% (v/v) MPD	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5		5% (w/v) PEG 8000
B6	40% (v/v) Reagent alcohol	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2		5% (w/v) PEG 1000
B7	8% (w/v) PEG 4000	100 mM Sodium acetate/ Acetic acid pH 4.6		
B8	10% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 7.0	200 mM Magnesium chloride	
B9	20% (w/v) PEG 6000	100 mM Sodium citrate/ Citric acid pH 5.0		
B10	50% (v/v) PEG 200	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Magnesium chloride	
B11	1600 mM Sodium citrate tribasic			
B12	20% (w/v) PEG 3350		200 mM Potassium citrate tribasic	
C1	20% (w/v) PEG 8000	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	200 mM Sodium chloride	
C2	20% (w/v) PEG 6000	100 mM Sodium citrate/ Citric acid pH 4.0		1000 mM Lithium chloride
C3	20% (w/v) PEG 3350		200 mM Ammonium nitrate	
C4	10% (w/v) PEG 6000	100 mM HEPES free acid/ Sodium hydroxide pH 7.0		
C5	800 mM Potassium phosphate monobasic	100 mM HEPES Sodium salt/ Hydrochloric acid pH 7.5	800 mM Sodium phosphate monobasic	
C6	40% (v/v) PEG 300	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2		
C7	10% (w/v) PEG 3000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Zinc acetate	
C8	20% (v/v) Reagent alcohol	100 mM Tris base/ Hydrochloric acid pH 8.5		
C9	25% (v/v) 1,2-Propanediol	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2		10% (v/v) Glycerol
C10	10% (w/v) PEG 20,000	100 mM Bicine/ Sodium hydroxide pH 9.0		2% (v/v) Dioxane
C11	2000 mM Ammonium sulfate	100 mM Sodium acetate/ Acetic acid pH 4.6		
C12	10% (w/v) PEG 1000			10% (w/v) PEG 8000
D1	24% (w/v) PEG 1500			20% (v/v) Glycerol
D2	30% (v/v) PEG 400	100 mM HEPES Sodium salt/ Hydrochloric acid pH 7.5	200 mM Magnesium chloride	
D3	50% (v/v) PEG 200	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2	200 mM Sodium chloride	
D4	30% (w/v) PEG 8000	100 mM Sodium acetate/ Acetic acid pH 4.5	200 mM Lithium sulfate	
D5	70% (v/v) MPD	100 mM HEPES free acid/ Sodium hydroxide pH 7.5		
D6	20% (w/v) PEG 8000	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride	
D7	40% (v/v) PEG 400	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate	
D8	40% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.0		
D9	25.5% (w/v) PEG 4000		170 mM Ammonium sulfate	15% (v/v) Glycerol
D10	40% (v/v) PEG 300	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Calcium acetate	
D11	14% (v/v) 2-Propanol	70 mM Sodium acetate/ Acetic acid pH 4.6	140 mM Calcium chloride	30% (v/v) Glycerol
D12	20% (v/v) Glycerol		40 mM Potassium phosphate monobasic	16% (w/v) PEG 8000

Well	Precipitation Reagent	Buffer	Salt	Additive
E1	1000 mM Sodium citrate tribasic	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5		
E2	2000 mM Ammonium sulfate	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Sodium chloride	
E3	10% (v/v) 2-Propanol	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	200 mM Sodium chloride	
E4	1260 mM Ammonium sulfate	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Lithium sulfate	
E5	40% (v/v) MPD	100 mM CAPS/ Sodium hydroxide pH 10.5		
E6	20% (w/v) PEG 3000	100 mM Imidazole/ Hydrochloric acid pH 8.0	200 mM Zinc acetate	
E7	10% (v/v) 2-Propanol	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	200 mM Zinc acetate	
E8	1000 mM Ammonium phosphate dibasic	100 mM Sodium acetate/ Acetic acid pH 4.5		
E9	1600 mM Magnesium sulfate	100 mM MES/ Sodium hydroxide pH 6.5		
E10	10% (w/v) PEG 6000	100 mM Bicine/ Sodium hydroxide pH 9.0		
E11	14.4% (w/v) PEG 8000	80 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	160 mM Calcium acetate	20% (v/v) Glycerol
E12	10% (w/v) PEG 8000	100 mM Imidazole/ Hydrochloric acid pH 8.0		
F1	30% (v/v) Jeffamine M-600	100 mM MES/ Sodium hydroxide pH 6.5	50 mM Cesium chloride	
F2	3200 mM Ammonium sulfate	100 mM Sodium citrate/ Citric acid pH 5.0		
F3	20% (v/v) MPD	100 mM Tris base/ Hydrochloric acid pH 8.0		
F4	20% (v/v) Jeffamine M-600	100 mM HEPES free acid/ Sodium hydroxide pH 7.5		
F5	50% (v/v) Ethylene glycol	100 mM Tris base/ Hydrochloric acid pH 8.5	200 mM Magnesium chloride	
F6	10% (v/v) MPD	100 mM Bicine/ Sodium hydroxide pH 9.0		
F7	800 mM Succinic acid pH 7.0			
F8	2100 mM Malic acid DL disodium salt pH 7.0			
F9	2400 mM Sodium malonate dibasic pH 7.0			
F10	1100 mM Sodium malonate dibasic	100 mM HEPES free acid/ Sodium hydroxide pH 7.0		0.5% (w/v) Jeffamine ED 2003
F11	1000 mM Succinic acid	100 mM HEPES free acid/ Sodium hydroxide pH 7.0		1% (w/v) PEG 2000 MME
F12	30% (v/v) Jeffamine M-600	100 mM HEPES free acid/ Sodium hydroxide pH 7.0		
G1	30% (w/v) Jeffamine ED 2003	100 mM HEPES free acid/ Sodium hydroxide pH 7.0		
G2	22% (w/v) Poly(acrylic acid sodium salt) S100	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	20 mM Magnesium chloride	
G3	20% (w/v) Polyvinylpyrrolidone K15	100 mM Tris base/ Hydrochloric acid pH 8.5	10 mM Cobalt chloride	
G4	20% (w/v) PEG 2000 MME	100 mM Tris base/ Hydrochloric acid pH 8.5		200 mM Trimethylamine N-oxide
G5	12% (w/v) PEG 3350	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	5 mM Nickel chloride 5 mM Cobalt chloride 5 mM Magnesium chloride 5 mM Cadmium chloride	
G6	20% (w/v) PEG 3350		200 mM Sodium malonate dibasic	
G7	15% (w/v) PEG 3350			100 mM Succinic acid
G8	20% (w/v) PEG 3350			150 mM Malic acid DL sodium salt
G9	30% (w/v) PEG 2000 MME		100 mM Potassium thiocyanate	
G10	30% (w/v) PEG 2000 MME		150 mM Potassium bromide	
G11	2000 mM Ammonium sulfate	100 mM Bis-Tris/ Hydrochloric acid pH 5.5		
G12	3000 mM Sodium chloride	100 mM Bis-Tris/ Hydrochloric acid pH 5.5		
H1	300 mM Magnesium formate	100 mM Bis-Tris/ Hydrochloric acid pH 5.5		
H2	1000 mM Ammonium sulfate	100 mM Bis-Tris/ Hydrochloric acid pH 5.5		1% (w/v) PEG 3350
H3	25% (w/v) PEG 3350	100 mM Bis-Tris/ Hydrochloric acid pH 5.5		
H4	45% (v/v) MPD	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Calcium chloride	
H5	45% (v/v) MPD	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Ammonium acetate	
H6	17% (w/v) PEG 10,000	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	100 mM Ammonium acetate	
H7	25% (w/v) PEG 3350	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Ammonium sulfate	
H8	25% (w/v) PEG 3350	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Sodium chloride	
H9	25% (w/v) PEG 3350	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Lithium sulfate	
H10	25% (w/v) PEG 3350	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Ammonium acetate	
H11	25% (w/v) PEG 3350	100 mM Bis-Tris/ Hydrochloric acid pH 5.5	200 mM Magnesium chloride	
H12	45% (v/v) MPD	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	200 mM Ammonium acetate	