JCSG Core Suite 1

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

1009842

Well	Buffer	Precipitation Reagent 1	Precipitation Reagent 2	Salt
A1	100 mM CHES/ Sodium hydroxide pH 9.5	20% (w/v) PEG 8000		
A2	100 mM Bicine/ Sodium hydroxide pH 8.5	20% (w/v) PEG 6000		
A3	50 mM Tris hydrochloride/ Sodium hydroxide pH 8.5	30% (v/v) PEG 400	50 mM Lithium sulfate	50 mM Sodium sulfate
A4	100 mM Tris base/ Hydrochloric acid pH 8.5	50% (v/v) MPD		200 mM Ammonium phosphate monobasic
A5	100 mM Tris base/ Hydrochloric acid pH 8.5	3400 mM 1,6- Hexandiol		200 mM Magnesium chloride
A6	100 mM Tris base/ Hydrochloric acid pH 8.5	40% (v/v) Ethanol		50 mM Magnesium chloride
A7		20% (w/v) PEG 3350		200 mM Potassium citrate tribasic
A8		20% (w/v) PEG 3350		200 mM Sodium citrate tribasic
A9		20% (w/v) PEG 3350		200 mM Lithium citrate
A10	100 mM Imidazole/ Hydrochloric acid pH 8.0	20% (w/v) PEG 1000		200 mM Calcium acetate
A11		20% (w/v) PEG 3350		200 mM Potassium acetate
A12		20% (w/v) PEG 3350		200 mM Magnesium acetate
B1	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	20% (w/v) PEG 3000		200 mM Sodium chloride
B2	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	20% (w/v) PEG 8000		
B3	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	10% (w/v) PEG 8000		
B4	95 mM HEPES free acid/ Sodium hydroxide pH 7.5	26.6% (w/v) PEG 400	5% (v/v) Glycerol	190 mM Calcium chloride
B5	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	20% (w/v) PEG 4000	10% (v/v) 2-Propanol	
B6	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	800 mM Sodium phosphate dibasic	800 mM Potassium phosphate dibasic	
B7		20% (w/v) PEG 3350		200 mM Sodium tartrate dibasic
B8		20% (w/v) PEG 3350		200 mM Calcium acetate
B9		20% (w/v) PEG 3350		200 mM Potassium formate
B10		20% (w/v) PEG 3350		200 mM Potassium sodium tartrate
B11		20% (w/v) PEG 3350		200 mM Sodium formate
B12		20% (w/v) PEG 3350		200 mM Potassium fluoride
C1		20% (w/v) PEG 3350		200 mM Ammonium acetate
C2		20% (w/v) PEG 3350		200 mM Lithium nitrate
C3	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	5% (w/v) PEG 8000	40% (v/v) MPD	
C4	100 mM Tris base/ Hydrochloric acid pH 7.0	10% (w/v) PEG 8000		200 mM Magnesium chloride
C5	100 mM Tris base/ Hydrochloric acid pH 7.0	20% (w/v) PEG 3000		200 mM Calcium acetate
C6	100 mM Tris base/ Hydrochloric acid pH 7.0	2500 mM Sodium chloride		200 mM Magnesium chloride
C7	100 mM Tris base/ Hydrochloric acid pH 7.0	20% (w/v) PEG 2000 MME		
C8		20% (w/v) PEG 3350		200 mM Sodium acetate
C9		20% (w/v) PEG 3350		200 mM Potassium thiocyanate
C10	100 mM HEPES free acid/ Sodium hydroxide pH 6.5	20% (w/v) PEG 6000		
C11		20% (w/v) PEG 3350		200 mM Potassium nitrate
C12		20% (w/v) PEG 3350		200 mM Sodium thiocyanate
D1		20% (w/v) PEG 3350		200 mM Sodium iodide
D2		20% (w/v) PEG 3350		200 mM Potassium chloride
D3		20% (w/v) PEG 3350		200 mM Sodium chloride
D4		20% (w/v) PEG 3350		200 mM Potassium iodide
D5		20% (w/v) PEG 3350		200 mM Lithium chloride
D6	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	50% (v/v) PEG 200		200 mM Magnesium chloride
D7		20% (w/v) PEG 3350		200 mM Ammonium tartrate dibasic
D8		20% (w/v) PEG 3350		200 mM Sodium sulfate
D9		20% (w/v) PEG 3350		200 mM Ammonium formate
D10	100 mM HEPES free acid/ Sodium hydroxide pH 7.5	10% (w/v) PEG 6000	5% (v/v) MPD	
D11	1600 mM Sodium citrate tribasic/ Hydrochloric acid pH 6.5			
D12	100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5	20% (w/v) PEG 8000		200 mM Magnesium acetate

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TECHNICAL SHEET

Well	Buffer	Precipitation Reagent 1	Precipitation Reagent 2	Salt
E1		20% (w/v) PEG 3350		200 mM Ammonium nitrate
E2		20% (w/v) PEG 3350		200 mM Ammonium chloride
E3	100 mM Sodium phosphate dibasic/ Potassium phosphate monobasic pH 6.2	10% (w/v) PEG 8000		200 mM Sodium chloride
E4		20% (w/v) PEG 3350		200 mM Ammonium iodide
E5		20% (w/v) PEG 3350		200 mM Ammonium fluoride
E6	100 mM MES/ Sodium hydroxide pH 6.0	30% (v/v) PEG 200	5% (w/v) PEG 3000	
E7	100 mM MES/ Sodium hydroxide pH 6.0	20% (w/v) PEG 8000		200 mM Calcium acetate
E8	100 mM MES/ Sodium hydroxide pH 6.0	35% (v/v) MPD		200 mM Lithium sulfate
E9		20% (w/v) PEG 3350		200 mM Ammonium sulfate
E10	100 mM MES/ Sodium hydroxide pH 5.0	40% (v/v) MPD		
E11	100 mM MES/ Sodium hydroxide pH 5.0	20% (v/v) MPD		
E12	100 mM MES/ Sodium hydroxide pH 5.0	20% (w/v) PEG 6000		
F1	100 mM MES/ Sodium hydroxide pH 5.0	10% (w/v) PEG 6000		
F2		20% (w/v) PEG 3350		200 mM Magnesium sulfate
F3		20% (w/v) PEG 3350		200 mM Magnesium formate
F4		20% (w/v) PEG 3350		200 mM Magnesium nitrate
F5		20% (w/v) PEG 3350		200 mM Magnesium chloride
F6	95 mM Sodium citrate tribasic/ Hydrochloric acid pH 5.6	19% (w/v) PEG 4000	5% (v/v) Glycerol 19% (v/v) 2- Propanol	
F7	100 mM Sodium citrate tribasic/ Hydrochloric acid pH 5.6	20% (w/v) PEG 4000	20% (v/v) 2- Propanol	
F8	100 mM Sodium citrate tribasic/ Hydrochloric acid pH 5.5	20% (w/v) PEG 3000		
F9	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	50% (v/v) PEG 200		200 mM Sodium chloride
F10	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	5% (w/v) PEG 1000	40% (v/v) Ethanol	
F11	100 mM Sodium acetate/ Hydrochloric acid pH 4.5	50% (v/v) PEG 400		200 mM Lithium sulfate
F12	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	40% (v/v) MPD		
G1		20% (w/v) PEG 3350		180 mM Ammonium citrate tribasic
G2	100 mM Sodium acetate/ Hydrochloric acid pH 5.0	20% (v/v) MPD		
G3	100 mM Citric acid/ Sodium hydroxide pH 5.0	10% (w/v) PEG 6000		1000 mM Lithium chloride
G4	100 mM Citric acid/ Sodium hydroxide pH 4.0	20% (w/v) PEG 6000		
G5	100 mM Citric acid/ Sodium hydroxide pH 4.0	10% (w/v) PEG 6000		
G6	100 mM Citric acid/ Sodium hydroxide pH 4.0	5% (w/v) PEG 6000		
G7		20% (w/v) PEG 3350		200 mM Potassium phosphate monobasic
G8		20% (w/v) PEG 3350		200 mM Ammonium phosphate monobasic
G9	100 mM Sodium acetate/ Hydrochloric acid pH 4.6	30% (w/v) PEG 2000 MME		200 mM Ammonium sulfate
G10	100 mM Sodium acetate/ Hydrochloric acid pH 4.6	8% (w/v) PEG 4000		
G11	100 mM Sodium acetate/ Hydrochloric acid pH 4.6	25% (w/v) PEG 4000		200 mM Ammonium sulfate
G12	100 mM Sodium acetate/ Hydrochloric acid pH 4.6	30% (v/v) MPD		20 mM Calcium chloride
H1	100 mM Sodium acetate/ Hydrochloric acid pH 4.5	35% (v/v) MPD		
H2	100 mM Sodium acetate/ Hydrochloric acid pH 4.5	20% (w/v) PEG 3000		
H3		20% (w/v) PEG 3350		200 mM Sodium phosphate monobasic
H4		20% (w/v) PEG 8000		50 mM Potassium phosphate monobasic
H5	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	10% (w/v) PEG 3000		200 mM Sodium chloride
H6	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2			2000 mM Ammonium sulfate
H7	100 mM Sodium phosphate dibasic/ Citric acid pH 4.2	20% (w/v) PEG 1000		200 mM Lithium sulfate
H8	100 mM Citric acid/ Sodium hydroxide pH 2.5	20% (v/v) MPD		
H9	100 mM Citric acid/ Sodium hydroxide pH 3.5			800 mM Ammonium sulfate
H10	100 mM Citric acid/ Sodium hydroxide pH 4.0	20% (w/v) PEG 6000		1000 mM Lithium chloride
H11	100 mM Citric acid/ Sodium hydroxide pH 4.0	10% (w/v) PEG 6000		1000 mM Lithium chloride
H12	100 mM Citric acid/ Sodium hydroxide pH 4.0	5% (w/v) PEG 6000		

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