

JBScreen Nuc-Pro HTS

Cat.-No.: CS-209S (1.0 ml per well)

CS-209L (1.7 ml per well)

No	Precipitant 1	Precipitant 2	Buffer	pH	Additive 1	Additive 2
A1	20 % v/v PEG 200	None	50 mM HEPES Sodium Salt	7.5	200 mM Potassium Chloride	25 mM Magnesium Sulfate
A2	50 % v/v PEG 200	None	100 mM Tris-HCl	8.0	None	None
A3	5 % v/v PEG 400	None	50 mM PIPES	7.0	30 mM Magnesium Chloride	None
A4	5 % v/v PEG 400	None	20 mM MES Sodium Salt	5.8	15 mM Magnesium Formate	2 mM Cobalt (II) Chloride
A5	10 % v/v PEG 400	None	50 mM HEPES Sodium Salt	7.0	100 mM Potassium Chloride	None
A6	15 % v/v PEG 400	None	50 mM MES Sodium Salt	6.5	80 mM Magnesium Acetate	15 mM Magnesium Chloride
A7	15 % v/v PEG 400	None	100 mM Tris-HCl	8.0	80 mM Calcium Chloride	20 mM Sodium Chloride
A8	20 % v/v PEG 400	None	50 mM Bis-Tris-Propane	6.8	60 mM Magnesium Chloride	None
A9	25% v/v PEG 400	None	100 mM Sodium Citrate	5.6	130 mM Sodium Chloride	60 mM Magnesium Chloride
A10	30 % v/v PEG 400	None	100 mM HEPES Sodium Salt	7.5	200 mM Calcium Chloride	None
A11	30 % v/v PEG 400	None	50 mM Tris-HCl	8.5	100 mM Potassium Chloride	10 mM Magnesium Chloride
A12	25 % v/v PEG 550 MME	None	50 mM HEPES Sodium Salt	7.0	10 mM Magnesium Chloride	None
B1	20 % w/v PEG 1000	None	50 mM MES Sodium Salt	6.5	100 mM Sodium Chloride	200 mM Magnesium Chloride
B2	30 % w/v PEG 2000 MME	None	100 mM Sodium Acetate	4.6	200 mM Ammonium Sulfate	None
B3	10 % w/v PEG 3350	None	100 mM MES Sodium Salt	6.5	100 mM Calcium Chloride	13 % v/v Glycerol
B4	25 % w/v PEG 3350	None	50 mM MES Sodium Salt	6.0	200 mM Sodium Formate	10 % v/v Glycerol
B5	30 % w/v PEG 3350	None	50 mM Sodium Succinate	5.5	100 mM Sodium Chloride	None
B6	35 % w/v PEG 3350	None	50 mM Tris-HCl	7.5	50 mM Potassium Chloride	None
B7	5 % w/v PEG 4000	None	50 mM HEPES Sodium Salt	7.0	200 mM Ammonium Sulfate	20 mM Magnesium Acetate
B8	5 % w/v PEG 4000	None	50 mM MES Sodium Salt	6.0	5 mM Magnesium Sulfate	None
B9	10 % w/v PEG 4000	None	50 mM MES Sodium Salt	6.5	200 mM Ammonium Acetate	10 mM Calcium Chloride
B10	10 % w/v PEG 4000	None	50 mM Imidazole-HCl	7.2	20 mM Zinc Sulfate	None
B11	15 % w/v PEG 4000	None	50 mM Tris-HCl	7.5	150 mM Potassium Chloride	20 mM Magnesium Chloride
B12	15 % w/v PEG 4000	None	50 mM Sodium Citrate	5.0	100 mM Sodium Chloride	20 mM Ammonium Sulfate

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CS-209L (1.7 ml per well)

No	Precipitant 1	Precipitant 2	Buffer	pH	Additive 1	Additive 2
C1	20 % w/v PEG 4000	None	100 mM Sodium Citrate	5.6	100 mM Potassium Chloride	10 % v/v 2-Propanol
C2	20 % w/v PEG 4000	None	50 mM MOPS	7.0	100 mM Sodium Chloride	None
C3	20 % w/v PEG 4000	None	100 mM HEPES Sodium Salt	7.5	None	None
C4	24 % w/v PEG 4000	None	50 mM Sodium Succinate	5.5	60 mM Magnesium Chloride	30 mM Sodium Chloride
C5	25 % w/v PEG 4000	None	50 mM Sodium Citrate	5.0	50 mM Ammonium Sulfate	None
C6	30 % w/v PEG 4000	None	50 mM MES Sodium Salt	6.5	80 mM Magnesium Acetate	None
C7	30 % w/v PEG 4000	None	50 mM Tris-HCl	8.5	150 mM Ammonium Chloride	10 mM Calcium Chloride
C8	32 % w/v PEG 4000	None	100 mM Tris-HCl	8.5	5 % v/v Glycerol	None
C9	36% w/v PEG 4000	None	50 mM Sodium Acetate	5.0	None	None
C10	5 % w/v PEG 6000	None	20 mM Bis-Tris	6.0	60 mM Ammonium Citrate	20 mM Magnesium Chloride
C11	10 % w/v PEG 6000	None	50 mM Citric Acid	4.0	100 mM Sodium Chloride	None
C12	10 % w/v PEG 6000	None	50 mM HEPES Sodium Salt	7.0	200 mM Ammonium Acetate	150 mM Magnesium Acetate
D1	15 % w/v PEG 6000	None	10 mM Tris-HCl	7.5	None	None
D2	18 % w/v PEG 6000	None	50 mM Sodium Acetate	5.0	None	None
D3	20 % w/v PEG 6000	None	50 mM Bis-Tris-Propane	7.0	7 % v/v MPD	5 % v/v Tert-Butanol
D4	20 % w/v PEG 6000	None	50 mM L-Malic Acid	5.0	30 mM Calcium Chloride	None
D5	5 % w/v PEG 8000	None	50 mM HEPES Sodium Salt	7.5	20 mM Magnesium Chloride	None
D6	10 % w/v PEG 8000	None	100 mM Tris-HCl	8.0	10 % v/v Glycerol	1 mM TCEP
D7	10 % w/v PEG 8000	None	50 mM MES Sodium Salt	6.5	200 mM Potassium Chloride	100 mM Magnesium Acetate
D8	15 % w/v PEG 8000	None	50 mM Bis-Tris-Propane	6.8	100 mM Ammonium Sulfate	10 % v/v Glycerol
D9	15 % w/v PEG 8000	None	100 mM MES Sodium Salt	6.5	200 mM Calcium Acetate	None
D10	18 % w/v PEG 8000	None	100 mM Tris-HCl	8.0	200 mM Magnesium Formate	None
D11	20 % w/v PEG 8000	None	10 mM Tris-HCl	7.5	10 mM Calcium Chloride	None
D12	15 % w/v PEG 20'000	None	100 mM MES Sodium Salt	6.5	80 mM Mangan (II) Chloride	None

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Cat.-No.: CS-209S (1.0 ml per well)

CS-209L (1.7 ml per well)

No	Precipitant 1	Precipitant 2	Buffer	pH	Additive 1	Additive 2
E1	1.2 M Ammonium Sulfate	None	100 mM HEPES Sodium Salt	7.5	2 % w/v PEG 400	None
E2	20 mM Calcium Chloride	None	100 mM Glycine	8.0	None	None
E3	2 M Lithium Chloride	None	50 mM MES Sodium Salt	6.0	200 mM Calcium Acetate	1 mM Cobalt (II) Chloride
E4	600 mM Lithium Sulfate	None	50 mM MES Sodium Salt	6.0	10 mM Magnesium Chloride	None
E5	1 M Lithium Sulfate	8 % w/v PEG 400	50 mM HEPES Sodium Salt	7.5	None	None
E6	1 M Lithium Sulfate	None	None		50 mM Sodium Citrate	3 % v/v 2-Propanol
E7	1.2 M Lithium Sulfate	None	50 mM MES Sodium Salt	6.5	30 mM Magnesium Chloride	None
E8	1.2 M Lithium Sulfate	None	50 mM MES Sodium Salt	6.5	50 mM Magnesium Chloride	2 mM Cobalt (II) Chloride
E9	1.5 M Lithium Sulfate	None	50 mM Tris-HCl	8.5	5 % w/v Glycerol	None
E10	1.6 M Lithium Sulfate	2 % w/v PEG 1000	50 mM HEPES Sodium Salt	7.5	None	None
E11	1.7 M Lithium Sulfate	None	50 mM HEPES Sodium Salt	7.0	50 mM Magnesium Sulfate	None
E12	1.7 M Lithium Sulfate	None	None		10 % w/v Glycerol	None
F1	2 M Lithium Sulfate	None	None		3 % w/v MPD	None
F2	5 mM Magnesium Chloride	None	50 mM MES Sodium Salt	6.5	2.5 mM Cobalt (II) Chloride	None
F3	40 mM Magnesium Chloride	None	50 mM MES Sodium Salt	6.0	None	None
F4	80 mM Magnesium Chloride	None	50 mM HEPES Sodium Salt	7.5	None	None
F5	200 mM Sodium Chloride	None	50 mM Bis-Tris-Propane	7.0	None	None
F6	400 mM Sodium Chloride	None	50 mM Bis-Tris-Propane	6.8	None	None
F7	600 mM Sodium Chloride	None	50 mM MES Sodium Salt	6.0	100 mM Ammonium Acetate	5 mM Magnesium Sulfate
F8	2.5 M Sodium Chloride	None	50 mM Tris-HCl	7.5	200 mM Magnesium Chloride	None
F9	1.8 M Sodium Formate	None	100 mM Tris-HCl	8.0	None	None
F10	2 M Sodium Formate	None	100 mM Sodium Acetate	4.6	None	None
F11	100 mM Sodium Phosphate anhydrous	None	None		80 mM Sodium Chloride	None
F12	1 M Sodium Tartrate	None	50 mM Tris-HCl	7.5	30 mM Magnesium Chloride	None

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CS-209L (1.7 ml per well)

No	Precipitant 1	Precipitant 2	Buffer	pH	Additive 1	Additive 2
G1	10 % w/v 1.6 Hexandiol	None	50 mM MES Sodium Salt	6.5	20 mM Magnesium Chloride	None
G2	20 % w/v 1.6 Hexandiol	None	50 mM HEPES Sodium Salt	7.0	50 mM Ammonium Chloride	10 mM Magnesium Chloride
G3	35 % w/v 1.6 Hexandiol	None	50 mM Tris-HCl	8.5	75 mM Magnesium Sulfate	None
G4	10 % v/v MPD	None	50 mM Tris-HCl	7.5	50 mM Ammonium Acetate	None
G5	10 % v/v MPD	None	50 mM HEPES Sodium Salt	7.0	80 mM Potassium Chloride	10 mM Magnesium Sulfate
G6	15 % v/v MPD	None	50 mM ADA	6.5	100 mM Sodium Acetate	None
G7	15 % v/v MPD	None	50 mM Sodium Succinate	5.5	10 mM Magnesium Acetate	None
G8	18 % v/v MPD	None	20 mM MES Sodium Salt	5.8	10 mM Magnesium Chloride	None
G9	23 % v/v MPD	None	50 mM MES Sodium Salt	6.0	100 mM Sodium Chloride	None
G10	26 % v/v MPD	None	50 mM PIPES	7.0	65 mM Magnesium Chloride	1 mM Cobalt (III) Hexamine
G11	27 % v/v MPD	None	20 mM MES Sodium Salt	5.8	400 mM Sodium Chloride	120 mM Calcium Chloride
G12	35 % v/v MPD	None	20 mM Bis-Tris	6.0	50 mM Sodium Chloride	10 mM Calcium Chloride
H1	50 % v/v MPD	None	100 mM Sodium Citrate	5.6	10 mM Magnesium Chloride	None
H2	5 % v/v 2-Propanol	None	50 mM Tris-HCl	7.5	10 mM Magnesium Chloride	None
H3	5 % v/v 2-Propanol	None	50 mM MES Sodium Salt	6.5	100 mM Calcium Acetate	None
H4	9 % v/v 2-Propanol	None	50 mM Imidazole	7.2	15 mM Magnesium Acetate	15 mM Magnesium Chloride
H5	10 % v/v 2-Propanol	None	50 mM MES Sodium Salt	6.5	80 mM Ammonium Acetate	None
H6	10 % v/v 2-Propanol	None	50 mM Sodium Succinate	5.5	2 mM Cobalt (II) Chloride	None
H7	13 % v/v 2-Propanol	None	50 mM MOPS	7.0	200 mM Potassium Chloride	6 mM Cobalt (III) Hexamine
H8	15 % v/v 2-Propanol	None	50 mM MES Sodium Salt	6.0	20 mM Magnesium Chloride	None
H9	10 % v/v 1.4-Dioxane	None	50 mM HEPES Sodium Salt	7.5	None	None
H10	10 % v/v Ethanol	None	50 mM MES Sodium Salt	6.5	20 mM Magnesium Chloride	1 mM Cobalt (II) Chloride
H11	20 % v/v Ethylen Glycol	5 % w/v PEG 3350	None		20 mM Magnesium Chloride	None
H12	15 % v/v Glycerol	None	100 mM Sodium Acetate	4.6	200 mM Sodium Chloride	None