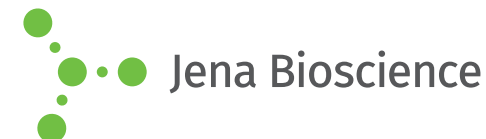




## JBScreen JCSG++ 2

Cat.-No.: CS-152

# SCREEN FORMULATION



No.	Precipitant 1	Precipitant 2	Buffer	Additive
C1	20 % w/v Polyethylene glycol 8,000	none	100 mM Potassium phosphate citrate; pH 4.2	200 mM Sodium chloride
C2	20 % w/v Polyethylene glycol 6,000	none	100 mM tri-Sodium citrate; pH 4.0	1 M Lithium chloride
C3	20 % w/v Polyethylene glycol 3,350	none	none	200 mM Ammonium nitrate; pH 6.3
C4	10 % w/v Polyethylene glycol 6,000	none	100 mM HEPES; pH 7.0	none
C5	800 mM Sodium di-hydrogen phosphate	800 mM Potassium di-hydrogen phosphate	100 mM HEPES; pH 7.5	none
C6	40 % v/v Polyethylene glycol 300	none	100 mM Potassium phosphate citrate; pH 4.2	none
C7	10 % w/v Polyethylene glycol 3,000	none	100 mM Sodium acetate; pH 4.5	200 mM Zinc acetate
C8	20 % v/v Ethanol	none	100 mM TRIS; pH 8.5	none
C9	25 % v/v 1,2-Propanediol	10 % v/v Glycerol	100 mM Sodium Potassium phosphate; pH 6.2	none
C10	10 % w/v Polyethylene glycol 20,000	2 % v/v 1,4-Dioxane	100 mM BICINE; pH 9.0	none
C11	none	none	100 mM Sodium acetate; pH 4.6	2 M Ammonium sulfate
C12	10 % w/v Polyethylene glycol 1,000	10 % w/v Polyethylene glycol 8,000	none	none
D1	24 % w/v Polyethylene glycol 1,500	20 % v/v Glycerol	none	none
D2	30 % v/v Polyethylene glycol 400	none	100 mM HEPES; pH 7.5	200 mM Magnesium chloride
D3	50 % v/v Polyethylene glycol 200	none	100 mM Sodium Potassium phosphate; pH 6.2	200 mM Sodium chloride
D4	30 % w/v Polyethylene glycol 8,000	none	100 mM Sodium acetate; pH 4.5	200 mM Lithium sulfate
D5	70 % v/v 2-Methyl-2,4-pentanediol	none	100 mM HEPES; pH 7.5	none
D6	20 % w/v Polyethylene glycol 8,000	none	100 mM TRIS; pH 8.5	200 mM Magnesium chloride
D7	40 % v/v Polyethylene glycol 400	none	100 mM TRIS; pH 8.5	200 mM Lithium sulfate
D8	40 % v/v 2-Methyl-2,4-pentanediol	none	100 mM TRIS; pH 8.0	none
D9	25.5 % w/v Polyethylene glycol 4,000	15 % v/v Glycerol	none	170 mM Ammonium sulfate
D10	40 % v/v Polyethylene glycol 300	none	100 mM MES; pH 6.5	200 mM Calcium acetate
D11	14 % v/v 2-Propanol	30 % v/v Glycerol	70 mM Sodium acetate; pH 4.6	140 mM Calcium chloride
D12	16 % w/v Polyethylene glycol 8,000	20 % v/v Glycerol	none	40 mM Potassium di-hydrogen phosphate

\*pH values indicated are those of the 1.0 M buffer stock solution prior to dilution with other components

