



Cat.-No.: CS-134

SCREEN FORMULATION



No.	Precipitant	Buffer	Additive
G1	7 % w/v Polyethylene glycol 8,000	100 mM MES; pH 6.5	20 % v/v Ethylene glycol
G2	7 % w/v Polyethylene glycol 8,000	100 mM MES; pH 6.5	150 mM Calcium acetate, 16 % v/v Ethylene glycol
G3	10 % w/v Polyethylene glycol 8,000	100 mM TRIS; pH 8.5	10 % v/v Polyethylene glycol 200
G4	12 % w/v Polyethylene glycol 8,000	100 mM HEPES; pH 7.5	none
G5	12 % w/v Polyethylene glycol 8,000	100 mM TRIS; pH 8.5	250 mM di-Sodium tartrate
G6	16 % w/v Polyethylene glycol 8,000	100 mM HEPES; pH 7.5	100 mM Potassium di-hydrogen phosphate
G7	16 % w/v Polyethylene glycol 8,000	100 mM HEPES; pH 7.5	150 mM Sodium chloride, 2 % v/v Ethylene glycol
G8	18 % w/v Polyethylene glycol 8,000	100 mM MES; pH 6.5	200 mM Magnesium acetate
G9	18 % w/v Polyethylene glycol 8,000	100 mM MES; pH 6.5	none
G10	18 % w/v Polyethylene glycol 8,000	100 mM TRIS; pH 8.5	none
G11	20 % w/v Polyethylene glycol 8,000	100 mM tri-Sodium citrate; pH 5.0	100 mM Magnesium acetate
G12	20 % w/v Polyethylene glycol 8,000	100 mM TRIS; pH 8.5	200 mM Magnesium chloride, 2 % v/v Ethylene glycol
H1	22 % w/v Polyethylene glycol 8,000	100 mM TRIS; pH 8.5	2 % v/v Ethylene glycol
H2	25 % w/v Polyethylene glycol 8,000	100 mM Sodium acetate; pH 4.6	50 mM Magnesium chloride
H3	30 % w/v Polyethylene glycol 8,000	100 mM MES; pH 6.5	200 mM Ammonium sulfate, 4 % v/v 1,3-Propanediol
H4	30 % w/v Polyethylene glycol 8,000	100 mM HEPES; pH 7.5	10 mM Dithiothreitol, 20 % v/v Glycerol
H5	9 % w/v Polyethylene glycol 8,000	100 mM MES; pH 6.5	200 mM Zinc acetate
H6	16 % w/v Polyethylene glycol 10,000	100 mM BIS-TRIS; pH 6.5	300 mM Ammonium sulfate, 5 % v/v Ethylene glycol
H7	10 % w/v Polyethylene glycol 10,000	100 mM HEPES; pH 7.5	8 % v/v Ethylene glycol
H8	15 % w/v Polyethylene glycol 10,000	100 mM HEPES; pH 7.5	5 mM Dithiothreitol
H9	15 % w/v Polyethylene glycol 10,000	100 mM TRIS; pH 8.5	none
H10	12 % w/v Polyethylene glycol 20,000	100 mM MES; pH 6.5	none
H11	10 % w/v Polyethylene glycol 20,000	100 mM HEPES; pH 7.5	100 mM Ammonium formate
H12	15 % w/v Polyethylene glycol 20,000	none	10 mM Potassium hydrogen tartrate

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

