

Wizard Classic 3 and 4 block

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

1008648

| Well | Precipitation Reagent | Buffer | Salt | |
|------|-----------------------------------|---|-------------------------------------|--------------------|
| A1 | 20% (w/v) PEG 3350 | | 200 mM Ammonium citrate dibasic | |
| A2 | 30% (v/v) MPD | 100 mM Sodium acetate/ Hydrochloric acid pH 4.6 | 20 mM Calcium chloride | |
| A3 | 20% (w/v) PEG 3350 | | 200 mM Magnesium formate | |
| A4 | 20% (w/v) PEG 3350 | | 200 mM Ammonium formate | |
| A5 | 20% (w/v) PEG 3350 | | 200 mM Ammonium chloride | |
| A6 | 20% (w/v) PEG 3350 | | 200 mM Potassium formate | |
| A7 | 50% (v/v) MPD | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Ammonium phosphate monobasic | |
| A8 | 20% (w/v) PEG 3350 | | 200 mM Potassium nitrate | |
| A9 | 800 mM Ammonium sulfate | 100 mM Citric acid/ Sodium hydroxide pH 4.0 | | |
| A10 | 20% (w/v) PEG 3350 | | 200 mM Sodium thiocyanate | |
| A11 | 20% (w/v) PEG 6000 | 100 mM Bicine/ Sodium hydroxide pH 9.0 | | |
| A12 | 10% (w/v) PEG 8000 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 8% (v/v) Ethylene glycol | |
| B1 | 8% (w/v) PEG 4000 | 100 mM Sodium acetate/ Hydrochloric acid pH 4.6 | | |
| B2 | 20% (w/v) PEG 6000 | 100 mM Citric acid/ Sodium hydroxide pH 5.0 | | |
| B3 | 1600 mM Sodium citrate tribasic | | | |
| B4 | 20% (w/v) PEG 3350 | | 200 mM Potassium citrate tribasic | |
| B5 | 20% (w/v) PEG 4000 | 100 mM Sodium citrate/ Citric acid pH 5.5 | 10% (v/v) 2-Propanol | |
| B6 | 20% (w/v) PEG 6000 | 100 mM Citric acid/ Sodium hydroxide pH 4.0 | 1000 mM Lithium chloride | |
| B7 | 20% (w/v) PEG 3350 | | 200 mM Ammonium nitrate | |
| B8 | 10% (w/v) PEG 6000 | 100 mM HEPES/ Sodium hydroxide pH 7.0 | | |
| B9 | 800 mM Sodium phosphate monobasic | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 800 mM Potassium phosphate dibasic | |
| B10 | 20% (v/v) Reagent alcohol | 100 mM Tris base/ Hydrochloric acid pH 8.5 | | |
| B11 | 10% (w/v) PEG 20,000 | 100 mM Bicine/ Sodium hydroxide pH 9.0 | 2% (v/v) Dioxane | |
| B12 | 2000 mM Ammonium sulfate | 100 mM Sodium acetate/ Hydrochloric acid pH 4.6 | | |
| C1 | 10% (w/v) PEG 1000 | | 10% (w/v) PEG 8000 | |
| C2 | 24% (w/v) PEG 1500 | | 20% (v/v) Glycerol | |
| C3 | 30% (v/v) PEG 400 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Magnesium chloride | |
| C4 | 70% (v/v) MPD | 100 mM HEPES/ Sodium hydroxide pH 7.5 | | |
| C5 | 40% (v/v) MPD | 100 mM Tris base/ Hydrochloric acid pH 8.0 | | |
| C6 | 25.5% (w/v) PEG 4000 | | 170 mM Ammonium sulfate | 15% (v/v) Glycerol |
| C7 | 14% (v/v) 2-Propanol | 70 mM Sodium acetate/ Hydrochloric acid pH 4.6 | 140 mM Calcium chloride | 30% (v/v) Glycerol |
| C8 | 16% (w/v) PEG 8000 | | 40 mM Potassium phosphate monobasic | 20% (v/v) Glycerol |
| C9 | 1600 mM Magnesium sulfate | 100 mM MES/ Sodium hydroxide pH 6.5 | | |
| C10 | 10% (w/v) PEG 6000 | 100 mM Bicine/ Sodium hydroxide pH 9.0 | | |
| C11 | 14.4% (w/v) PEG 8000 | 80 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 160 mM Calcium acetate | 20% (v/v) Glycerol |
| C12 | 30% (v/v) Jeffamine M-600 pH 7.0 | 100 mM MES/ Sodium hydroxide pH 6.5 | 50 mM Cesium chloride | |
| D1 | 3200 mM Ammonium sulfate | 100 mM Citric acid/ Sodium hydroxide pH 5.0 | | |
| D2 | 15% (w/v) PEG 10,000 | 100 mM Sodium citrate/ Citric acid pH 5.5 | 2% (v/v) Dioxane | |
| D3 | 20% (v/v) Jeffamine M-600 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | | |
| D4 | 10% (v/v) MPD | 100 mM Bicine/ Sodium hydroxide pH 9.0 | | |
| D5 | 28% (v/v) PEG 400 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Calcium chloride | |
| D6 | 30% (w/v) PEG 4000 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Lithium sulfate | |
| D7 | 30% (w/v) PEG 8000 | | 200 mM Ammonium sulfate | |
| D8 | 30% (w/v) PEG 5000 MME | 100 mM Tris base/ Hydrochloric acid pH 8.0 | 200 mM Lithium sulfate | |
| D9 | 1500 mM Ammonium sulfate | 100 mM Tris base/ Hydrochloric acid pH 8.5 | | 12% (v/v) Glycerol |
| D10 | 50% (v/v) MPD | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Ammonium chloride | |
| D11 | 30% (w/v) PEG 5000 MME | 100 mM MES/ Sodium hydroxide pH 6.5 | 200 mM Ammonium sulfate | |
| D12 | 20% (w/v) PEG 10,000 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | | |

| Well | Precipitation Reagent | Buffer | Salt | |
|------|------------------------------------|--|-----------------------------------|---------------------------|
| E1 | 16% (w/v) PEG 8000 | | 40 mM Potassium phosphate dibasic | 20% (v/v) Glycerol |
| E2 | 5% (v/v) MPD | 100 mM Tris base/ Hydrochloric acid pH 8.0 | 100 mM Sodium chloride | 15% (v/v) Reagent alcohol |
| E3 | 5% (w/v) PEG 1000 | 100 mM Sodium phosphate dibasic / Citric acid pH 4.2 | | 40% (v/v) Reagent alcohol |
| E4 | | 100 mM Bis Tris/ Hydrochloric acid pH 5.5 | 200 mM Ammonium sulfate | |
| E5 | 2% (v/v) PEG 400 | 100 mM Sodium acetate/ Acetic acid pH 5.5 | 2000 mM Ammonium sulfate | |
| E6 | | 100 mM Sodium citrate/ Citric acid pH 4.0 | 800 mM Ammonium sulfate | |
| E7 | 2000 mM Lithium sulfate | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 100 mM Magnesium sulfate | 5% (v/v) 2-Propanol |
| E8 | 2% (v/v) PEG 400 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 2000 mM Lithium sulfate | |
| E9 | 5% (v/v) PEG 400 | 100 mM Sodium acetate/ Acetic acid pH 5.5 | 2000 mM Lithium sulfate | 100 mM Magnesium sulfate |
| E10 | 50% (v/v) PEG 200 | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Magnesium chloride | |
| E11 | 40% (v/v) PEG 300 | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Calcium acetate | |
| E12 | 30% (v/v) Jeffamine M-600 pH 7.0 | 100 mM HEPES/ Sodium hydroxide pH 7.0 | | |
| F1 | 800 mM Succinic acid pH 7.0 | | | |
| F2 | 40% (v/v) PEG 400 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Lithium sulfate | |
| F3 | 50% (v/v) PEG 400 | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Lithium sulfate | |
| F4 | 15% (v/v) PEG 550 MME | 100 mM MES/ Sodium hydroxide pH 6.5 | | |
| F5 | 25% (w/v) PEG 1500 | 100 mM SPG buffer pH 5.5 | | |
| F6 | 25% (w/v) PEG 1500 | 100 mM SPG buffer pH 8.5 | | |
| F7 | 25% (w/v) PEG 1500 | 100 mM MMT buffer pH 6.5 | | |
| F8 | 25% (w/v) PEG 1500 | 100 mM MMT buffer pH 9.0 | | |
| F9 | 25% (w/v) PEG 1500 | 100 mM MIB buffer pH 5.0 | | |
| F10 | 25% (w/v) PEG 1500 | 100 mM PCB buffer pH 7.0 | | |
| F11 | 12% (w/v) PEG 1500 | 100 mM Sodium acetate/ Acetic acid pH 5.5 | 2500 mM Sodium chloride | 1.5% (v/v) MPD |
| F12 | 2400 mM Sodium malonate dibasic | | | |
| G1 | 30% (w/v) PEG 2000 MME | | 150 mM Potassium bromide | |
| G2 | 10% (w/v) PEG 2000 MME | 100 mM Sodium acetate/ Acetic acid pH 5.5 | 200 mM Ammonium sulfate | |
| G3 | 20% (w/v) PEG 2000 MME | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Trimethylamine n-oxide | |
| G4 | 20% (w/v) PEG 3350 | 100 mM Bis Tris Propane/ Hydrochloric acid pH 6.5 | 200 mM Sodium fluoride | |
| G5 | 20% (w/v) PEG 3350 | 100 mM Sodium citrate/ Citric acid pH 4.0 | 200 mM Sodium citrate tribasic | |
| G6 | 20% (w/v) PEG 3350 | 100 mM Bis Tris Propane/ Hydrochloric acid pH 8.5 | 200 mM Sodium malonate dibasic | |
| G7 | 20% (w/v) Polyacrylic acid 5100 | 100 mM HEPES/ Sodium hydroxide pH 7.0 | 20 mM Magnesium chloride | |
| G8 | 2100 mM DL Malic acid pH 7.0 | | | |
| G9 | 800 mM Potassium phosphate dibasic | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 800 mM Sodium phosphate monobasic | |
| G10 | 20% (w/v) PEG 6000 | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Ammonium chloride | |
| G11 | 20% (w/v) PEG 6000 | 100 mM HEPES/ Sodium hydroxide pH 7.0 | 200 mM Sodium chloride | |
| G12 | 20% (w/v) PEG 6000 | 100 mM Tris base/ Hydrochloric acid pH 8.0 | 200 mM Lithium chloride | |
| H1 | 20% (w/v) Polyvinylpyrrolidone K15 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 100 mM Cobalt chloride | |
| H2 | 50% (v/v) Ethylene glycol | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Magnesium chloride | |
| H3 | 20% (w/v) PEG 8000 | 100 mM Imidazole/ Hydrochloric acid pH 6.5 | | 3% (v/v) MPD |
| H4 | 20% (w/v) PEG 8000 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 100 mM Magnesium chloride | 20% (v/v) PEG 400 |
| H5 | 20% (w/v) PEG 8000 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Ammonium sulfate | 10% (v/v) 2-Propanol |
| H6 | 30% (v/v) MPD | 100 mM Sodium acetate/ Acetic acid pH 4.5 | | 25% (w/v) PEG 1500 |
| H7 | 30% (v/v) MPD | 100 mM Imidazole/ Hydrochloric acid pH 6.5 | 200 mM Ammonium sulfate | 10% (w/v) PEG 3350 |
| H8 | 30% (v/v) MPD | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 500 mM Sodium chloride | 8% (w/v) PEG 8000 |
| H9 | 40% (v/v) 2-Propanol | 100 mM Imidazole/ Hydrochloric acid pH 6.5 | | 15% (w/v) PEG 8000 |
| H10 | 30% (v/v) 2-Propanol | 100 mM Tris base/ Hydrochloric acid pH 8.5 | | 30% (w/v) PEG 3350 |
| H11 | 17% (w/v) PEG 10,000 | 100 mM Bis Tris/ Hydrochloric acid pH 5.5 | 100 mM Ammonium acetate | |
| H12 | 15% (w/v) PEG 20,000 | 100 mM HEPES/ Sodium hydroxide pH 7.0 | | |