

## Hampton Crystal Screen 2

Tray: ..... Date: ..... Temperature: ..... Notes: .....  
 Protein: ..... Ligand: ..... Drop size: ..... Notes: .....

	1	2	3	4	5	6
A	10% PEG 6000 2.0 M NaCl	0.5 M NaCl 0.01 M CTAB 0.01 M MgCl <sub>2</sub>	25% Ethylene glycol	35% Dioxane	5% Isopropanol 2.0 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	1.0 M Imidazole pH 7.0
B	10% PEG 1000 10% PEG 8000	10% Ethanol 1.5 M NaCl	2.0 M NaCl 0.1 M Na acetate pH 4.6	30% MPD 0.1 M Na Acetate 0.2 M NaCl pH 4.6	1.0 M 1,6 Hexanediol 0.1 M Na Acetate 0.01 M CoCl <sub>2</sub> pH 4.6	30% PEG 400 0.1 M Na acetate 0.1 M CdCl <sub>2</sub> pH 4.6
C	30% PEG MME 2000 0.1 M Na Acetate 0.2 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> pH 4.6	2.0 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 0.1 M Na Citrate 0.2 M K/Na Tartrate pH 5.6	1.0 M Li <sub>2</sub> SO <sub>4</sub> 0.1 M Na Citrate 0.5 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> pH 5.6	2% Polyethyleneimine 0.1 M Na Citrate 0.5 M NaCl pH 5.6	35% t-butanol 0.1 M Na Citrate pH 5.6	10% Jeffamine M-600 0.1 M Na Citrate 0.01 M FeCl <sub>3</sub> pH 5.6
D	2.5 M 1,6 Hexanediol 0.1 M Na Citrate pH 5.6	1.6 M MgSO <sub>4</sub> 0.1 M MES pH 6.5	2.0 M NaCl 0.1 M MES 0.2 M Na/K PO <sub>4</sub> pH 6.5	12% PEG 20 000 0.1 M MES pH 6.5	10% Dioxane 0.1 M MES 1.6 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> pH 6.5	30% Jeffamine M-600 0.1 M MES 0.05 M CsCl <sub>2</sub> pH 6.5

Tray 1

	1	2	3	4	5	6
A	1.8 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 0.1 M MES 0.01 M CoCl <sub>2</sub> pH 6.5	30% PEG MME 5000 0.1 M MES 0.2 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> pH 6.5	25% PEG MME 550 0.1 M MES 0.01 M ZnSO <sub>4</sub> pH 6.5	1.6 M Sodium Citrate pH 6.5	30% MPD 0.1 M Hepes .5 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> pH 7.5	10% PEG 6000 0.1 M Hepes 5% MPD pH 7.5
B	20% Jeffamine M-600 0.1 M Hepes pH 7.5	1.6 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 0.1 M Hepes 0.1 M NaCl pH 7.5	2.0 M NH <sub>4</sub> Formate 0.1 M Hepes pH 7.5	1.0 M Na Acetate 0.1 M Hepes 0.05 M CdSO <sub>4</sub> pH 7.5	70% MPD 0.1 M Hepes pH 7.5	4.3 M NaCl 0.1 M Hepes pH 7.5
C	10% PEG 8000 0.1 M Hepes 8% Ethylene glycol pH 7.5	20% PEG 10 000 0.1 M Hepes pH 7.5	3.4 M 1,6 Hexanediol 0.1 M Tris 0.2 M MgCl <sub>2</sub> pH 8.5	25% t-butanol 0.1 M Tris 0.1 M CaCl <sub>2</sub> pH 8.5	1.0 M Li <sub>2</sub> SO <sub>4</sub> 0.1 M Tris 0.01 M NiCl <sub>2</sub> pH 8.5	12% Glycerol 0.1 M Tris 1.5 M (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> pH 8.5
D	50% MPD 0.1 M Tris 0.2 M (NH <sub>4</sub> ) <sub>2</sub> PO <sub>4</sub> pH 8.5	20% Ethanol 0.1 M Tris pH 8.5	20% PEG MME 2000 0.1 M NiCl <sub>2</sub> pH 8.5	30% PEG MME 550 0.1 M Bicine 0.1 M NaCl pH 9.0	2.0 M MgCl <sub>2</sub> 0.1 M Bicine pH 9.0	10% PEG 20 000 0.1 M Bicine 2% Dioxane pH 9.0

Tray 2