

Wizard Screen 2

Tray: **Date:** **Temperature:** **Notes:**
Protein: **Ligand:** **Drop size:** **Notes:**
Protein Conc.: **Ligand Conc.:** **Well volume:** **Notes:**

	1	2	3	4	5	6
A	10% PEG 3K 0.1 M Acetate pH 4.5 0.2 M ZnCl ₂ pH 5.2	35% MPD 0.1 M MES pH 6.0 0.2 M Li ₂ SO ₄ pH 5.8	20% PEG 8K 0.1 M Tris pH 8.5 0.2 M MgCl ₂ pH 8.5	2.0 M (NH ₄) ₂ SO ₄ 0.1 M Cacodylate pH 6.5 0.2 M NaCl pH 6.3	20% 1,4-butanediol 0.1 M Hepes pH 7.5 0.2 M NaCl pH 7.2	10% 2-propanol 0.1 M Phosphate-Citrate pH 4.2 0.2 M Li ₂ SO ₄ pH 4.3
B	30% PEG 3K 0.1 M Tris pH 7.0 0.2 M NaCl pH 6.7	10% PEG 8K 0.1 M Na/K Phosphate pH 6.2 0.2 M NaCl pH 6.3	2.0 M (NH ₄) ₂ SO ₄ 0.1 M Phosphate-Citrate pH 4.2 pH 4.1	1.0 M (NH ₄) ₂ PO ₄ 0.1 M Tris pH 8.5 pH 8.4	10% 2-propanol 0.1 M Cacodylate pH 6.5 0.2 M Zn(OAc) ₂ pH 5.8	30% PEG 400 0.1 M Cacodylate pH 6.5 0.2 M Li ₂ SO ₄ pH 6.6
C	15% ethanol 0.1 M Citrate pH 5.5 0.2 M Li ₂ SO ₄ pH 5.6	20% PEG 1K 0.1 M Na/K Phosphate pH 6.2 0.2 M NaCl pH 6.5	1.26 M (NH ₄) ₂ SO ₄ 0.1 M Hepes pH 7.5 pH 7.5	1.0 M sodium citrate 0.1 M CHES pH 9.5 pH 9.7	2.5 M NaCl 0.1 M Tris pH 7.0 0.2 M MgCl ₂ pH 7.0	20% PEG 3K 0.1 M Tris pH 7.0 0.2 M Ca(OAc) ₂ pH 7.4
D	1.6 M NaH ₂ PO ₄ /1.6 M K ₂ HPO ₄ 0.1 M Phosphate-citrate pH 4.2 pH 5.2	15% ethanol 0.1 M MES pH 6.0 0.2 M Zn(OAc) ₂ pH 6.0	35% MPD 0.1 M Acetate pH 4.5 pH 5.1	10% 2-propanol 0.1 M Imidazole pH 8.0 pH 7.8	15% ethanol 0.1 M Hepes pH 7.5 0.2 M MgCl ₂ pH 7.2	30% PEG 8K 0.1 M Imidazole pH 8.0 0.2 M NaCl pH 7.7

Tray 1

	1	2	3	4	5	6
A	35% MPD 0.1 M Hepes pH 7.5 0.2 M NaCl pH 7.4	30% PEG 400 0.1 M CHES pH 9.5 pH 9.6	10% PEG 3K 0.1 M Cacodylate pH 6.5 0.2 M MgCl ₂ pH 6.2	20% PEG 8K 0.1 M MES pH 6.0 0.2 M Ca(OAc) ₂ pH 6.2	1.26 M (NH ₄) ₂ SO ₄ 0.1 M CHES pH 9.5 pH 8.3	20% 1,4-butanediol 0.1 M Imidazole pH 8.0 0.2 M Zn(OAc) ₂ pH 7.4
B	1.0 M Sodium citrate 0.1 M Tris pH 7.0 0.2 M NaCl pH 7.8	20% PEG 1K 0.1 M Tris pH 8.5 pH 8.6	1.0 M (NH ₄) ₂ PO ₄ 0.1 M Citrate pH 5.5 0.2 M NaCl pH 7.6	10% PEG 8K 0.1 M Imidazole pH 8.0 pH 7.9	0.8 M NaH ₂ PO ₄ /1.2 M K ₂ HPO ₄ 0.1 M Acetate pH 4.5 pH 6.7	10% PEG 3K 0.1 M Phosphate-citrate pH 4.2 0.2 M NaCl pH 4.3
C	1.0 M K/Na Tartrate 0.1 M Tris pH 7.0 0.2 M Li ₂ SO ₄ pH 7.6	2.5 M NaCl 0.1 M Acetate pH 4.5 0.2 M Li ₂ SO ₄ pH 4.2	20% PEG 8K 0.1 M CAPS pH 10.5 0.2 M NaCl pH 10.5	20% PEG 3K 0.1 M Imidazole pH 8.0 0.2 M Zn(OAc) ₂ pH 6.0	2.0 M (NH ₄) ₂ SO ₄ 0.1 M Tris pH 7.0 0.2 M Li ₂ SO ₄ pH 7.3	30% PEG 400 0.1 M Hepes pH 7.5 0.2 M NaCl pH 7.4
D	10% PEG 8K 0.1 M Tris pH 7.0 0.2 M MgCl ₂ pH 6.6	20% PEG 1K 0.1 M Cacodylate pH 6.5 0.2 M MgCl ₂ pH 6.2	1.26 M (NH ₄) ₂ SO ₄ 0.1 M MES 6.0 pH 6.3	1.0 M (NH ₄) ₂ PO ₄ 0.1 M Imidazole pH 8.0 0.2 M NaCl pH 8.6	2.5 M NaCl 0.1 M Imidazole pH 8.0 0.2 M Zn(OAc) ₂ pH 6.0	1.0 M K/Na Tartrate 0.1 M MES pH 6.0 pH 6.3

Tray 2