



Date:

Sample:

Conc:

Notes:

Well #	Tube Contents	Notes
A1	90mM LiNaK, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
A2	90mM LiNaK, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
A3	90mM LiNaK, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
A4	90mM LiNaK, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
A5	90mM LiNaK, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
A6	90mM LiNaK, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
A7	90mM LiNaK, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
A8	90mM LiNaK, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
A9	90mM LiNaK, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
A10	90mM LiNaK, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
A11	90mM LiNaK, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
A12	90mM LiNaK, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	
B1	2mM Divalent II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
B2	2mM Divalent II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
B3	2mM Divalent II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
B4	2mM Divalent II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
B5	2mM Divalent II, 50% v/v Precipitant Mix 5	
B6	2mM Divalent II, 50% v/v Precipitant Mix 6	
B7	2mM Divalent II, 50% v/v Precipitant Mix 7	
B8	2mM Divalent II, 50% v/v Precipitant Mix 8	
B9	2mM Divalent II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
B10	2mM Divalent II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
B11	2mM Divalent II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
B12	2mM Divalent II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	

## Morpheus II HT-96 MD1-92

Well #	Tube Contents	Notes
C1	4mM Alkalies, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
C2	4mM Alkalies, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
C3	4mM Alkalies, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
C4	4mM Alkalies, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
C5	4mM Alkalies, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
C6	4mM Alkalies, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
C7	4mM Alkalies, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
C8	4mM Alkalies, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
C9	4mM Alkalies, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
C10	4mM Alkalies, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
C11	4mM Alkalies, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
C12	4mM Alkalies, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	
D1	2mM Oxometalates, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
D2	2mM Oxometalates, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
D3	2mM Oxometalates, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
D4	2mM Oxometalates, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
D5	2mM Oxometalates, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
D6	2mM Oxometalates, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
D7	2mM Oxometalates, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
D8	2mM Oxometalates, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
D9	2mM Oxometalates, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
D10	2mM Oxometalates, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
D11	2mM Oxometalates, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
D12	2mM Oxometalates, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	

## Morpheus II HT-96 MD1-92

Well #	Tube Contents	Notes
E1	2mM Lanthanides, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
E2	2mM Lanthanides, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
E3	2mM Lanthanides, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
E4	2mM Lanthanides, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
E5	2mM Lanthanides, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
E6	2mM Lanthanides, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
E7	2mM Lanthanides, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
E8	2mM Lanthanides, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
E9	2mM Lanthanides, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
E10	2mM Lanthanides, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
E11	2mM Lanthanides, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
E12	2mM Lanthanides, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	
F1	100mM Monosaccharides II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
F2	100mM Monosaccharides II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
F3	100mM Monosaccharides II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
F4	100mM Monosaccharides II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
F5	100mM Monosaccharides II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
F6	100mM Monosaccharides II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
F7	100mM Monosaccharides II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
F8	100mM Monosaccharides II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
F9	100mM Monosaccharides II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
F10	100mM Monosaccharides II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
F11	100mM Monosaccharides II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
F12	100mM Monosaccharides II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	

## Morpheus II HT-96 MD1-92

Well #	Tube Contents	Notes
G1	100mM Amino acids II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
G2	100mM Amino acids II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
G3	100mM Amino acids II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
G4	100mM Amino acids II, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
G5	100mM Amino acids II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
G6	100mM Amino acids II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
G7	100mM Amino acids II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
G8	100mM Amino acids II, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
G9	100mM Amino acids II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
G10	100mM Amino acids II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
G11	100mM Amino acids II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
G12	100mM Amino acids II, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	
H1	40mM Polyamines, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 5	
H2	40mM Polyamines, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 6	
H3	40mM Polyamines, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 7	
H4	40mM Polyamines, 0.1M Buffer System 4 pH 6.5, 50% v/v Precipitant Mix 8	
H5	40mM Polyamines, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 5	
H6	40mM Polyamines, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 6	
H7	40mM Polyamines, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 7	
H8	40mM Polyamines, 0.1M Buffer System 5 pH 7.5, 50% v/v Precipitant Mix 8	
H9	40mM Polyamines, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 5	
H10	40mM Polyamines, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 6	
H11	40mM Polyamines, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 7	
H12	40mM Polyamines, 0.1M Buffer System 6 pH 8.5, 50% v/v Precipitant Mix 8	