

Below is a list of all the updates made to the ROCK MAKER® XML Screen files.
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Screen Name	Date	Cond #	Description of Change
Molecular Dimensions MD1-140 CSalt	Jan 26, 2024	All	New Screen
Molecular Dimensions MD1-131 SG2 screen	Jan 26, 2024	All	New Screen
Molecular Dimensions MD1-66 MultiXtal HT-96 screen	Jan 26, 2024	All	New Screen
Hampton Research Red Wings Screen HT	Jan 26, 2024	All	New Screen
Hampton Research Nucleic Acid Mini	Sep 21, 2020	All	New Screen
Molecular Dimensions MemMeso	Apr 07, 2020	F5 - G8	PEG MME 550 is replaced by PEG MME 500
Hampton Research Natrix HT	Mar 05, 2020	E7	pH changed from 6.5 to 6.0
Molecular Dimensions MemGold Eco	Mar 03, 2020	All	New Screen
Molecular Dimensions MemGold 2 Eco	Mar 03, 2020	All	New Screen
Molecular Dimensions MemGoldMeso Eco	Mar 03, 2020	All	New Screen
Molecular Dimensions MemChannel Eco	Mar 03, 2020	All	New Screen
Molecular Dimensions MemTrans Eco	Mar 03, 2020	All	New Screen
Molecular Dimensions DurhaM Osmolyte	Mar 03, 2020	All	New Screen
Molecular Dimensions ProPlex Eco	Jan 03, 2020	All	New Screen
Molecular Dimensions Small Molecular Anion Screen Kit	Oct 04, 2019	All	New Screen
Molecular Dimensions BCS Eco	Aug 28, 2019	All	New Screen. Same as BCS screen, except that Sodium Cacodylate is replaced by MES
Molecular Dimensions PACT Premier HTS	Aug 06, 2019	C1-C6	PCB buffer replaced by PCTP
Hampton Research PEG Ionic Liquid HT	Jul 03, 2019	All	New Screen
Hampton Research PEG pH HT	Jul 03, 2019	All	New Screen
Molecular Dimensions MemGold Meso	Apr 23, 2019	A1	Buffer changed to MES
Qiagen JCSG Core I	Apr 15, 2019	C10, E10	Changed the pH to be that of the buffer instead of the final solution
Qiagen JCSG Core II	Apr 15, 2019	C10, E2, E5, F8, F9, F10, H11, H12	Changed the pH to be that of the buffer instead of the final solution
Qiagen JCSG Core III	Apr 15, 2019	A8, A9, D8, F8, F9, G8, H7, H8, H9	Changed the pH to be that of the buffer instead of the final solution
Qiagen JCSG Core IV	Apr 15, 2019	G5, H11	Changed the pH to be that of the buffer instead of the final solution
Molecular Dimensions PACT Premier HTS	Mar 01, 2019	E10, F10, G10, H10	Changed concentration of Na/K Phosphate from 0.2 M to 0.02 M
Hampton Research PEG Ion 400	Feb 22, 2019	All	New Screen
Hampton Research Low Ionic Strength	Feb 01, 2019	All	New Screen
Rigaku JCSG Top96Cryo	Jan 15, 2019	All	New Screen
Hampton Research Additive	Oct 26, 2018	G8	0.15 mM CyMal-7 replaced by 0.5% w/v 1,2,3-Heptanetriol
Molecular Dimensions Ligand Friendly	Oct 26, 2018	All	New Screen
Rigaku Berkeley	Oct 08, 2018	B8, C12, G12	Replaced Bis-Tris Propane with Citrate Bis-Tris Propane
Qiagen MPD	Oct 08, 2018	D8	Replaced Ammonium Phosphate Monobasic with Ammonium Phosphate Dibasic
Molecular Dimensions MemTrans	Oct 08, 2018	C5	Replaced MgCl2 with MnCl2
Molecular Dimensions BCS	Oct 08, 2018	D4, D10	Replaced Sodium Phosphate Citrate with Sodium Phosphate
Molecular Dimensions BCS	Oct 08, 2018	F4	Added Bis-Tris Propane
Molecular Dimensions JCSG+ Eco	Oct 08, 2018	E8	Replaced Ammonium Phosphate Monobasic with Ammonium Phosphate Dibasic
Molecular Dimensions PACT Premier Eco	Oct 08, 2018	F2 and F3	Swapped with each other - wrong order
Rigaku JCSG Top96	Sep 28, 2018	All	New Screen
Molecular Dimensions MemTrans	Aug 28, 2018	All	New Screen
Molecular Dimensions BCS	Aug 03, 2018	All	New Screen
Molecular Dimensions PACT Premier Eco	Aug 03, 2018	All	New Screen
Molecular Dimensions JCSG+ Eco	Aug 03, 2018	All	New Screen
Molecular Dimensions MemGold Meso	Aug 03, 2018	All	New Screen
Molecular Dimensions Morpheus III	Jun 11, 2018	All	New Screen
Qiagen MPD Suite	Jun 06, 2018	D12	Changed concentration of tri-ammonium citrate from 0.2 M to 0.18 M
Molecular Dimensions Midas Plus	May 20, 2018	E8	Added 10% v/v Jeffamine 600 and 10% v/v Ethanol
Molecular Dimensions Midas Plus	May 20, 2018	E6	Removed Jeffamine T403
Rigaku Berkeley	May 20, 2018	C11, G5 and H4	Replaced Bis-Tris with CBTP Buffer
Hampton Detergent Screen	May 20, 2018		New Screen - replaced the old Detergent Screen HT
Hampton Detergent Screen HT	May 20, 2018		Was wrongly named in our database and on the website as Detergent Screen (without the suffix HT). FYI - This screen was discontinued by the vendor a few months ago and replaced by "Detergent Screen" (without the suffix HT).
Hampton PEG Ion HT	May 10, 2018	H7	Changed concentration of PEG 3350 from 20% to 15%
Hampton PEG Ion HT	May 10, 2018	H11, H12	Added 1 mM sodium azide
Hampton PEG Ion HT	May 10, 2018	H2, H3	Changed concentration of buffer from 0 M to 0.1 M
Hampton PEG Rx 1	Apr 30, 2018	All	Was completely incorrect

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Screen Name	Date	Cond #	Description of Change
Hampton PEG Rx 2	Apr 30, 2018	All	Was completely incorrect
Hampton PEG Rx HT	Apr 30, 2018	All	Screen has been confirmed to be up to date
Jena Biosciences XP	Apr 30, 2018	All	New Screen
Kerafast Protein-Nucleic Acid Complex Crystal Screen	Apr 30, 2018		New Vendor. New Screen.
Molecular Dimensions Durham pH	Apr 30, 2018	All	New Screen
Molecular Dimensions Durham Salt	Apr 30, 2018	All	New Screen
Molecular Dimensions MemChannel	Apr 30, 2018	All	New Screen
Molecular Dimensions Midas Plus	Apr 30, 2018	All	New Screen
Molecular Dimensions Rubic Buffer	Apr 30, 2018	All	New Screen
Rigaku Berkeley	Apr 30, 2018	All	New Screen
Rigaku Precipitant Synergy 1-96	Apr 30, 2018	All	Old screen called Precipitant Synergy has been broken down into two separate 96 well screens
Rigaku Precipitant Synergy 97-192	Apr 30, 2018	All	Old screen called Precipitant Synergy has been broken down into two separate 96 well screens
Hampton Index screen	Nov 13, 2016	89	Condition contains 0.1 M di-sodium succinate, not 0.2M
Molecular Dimensions MemGold2 screen	Nov 13, 2016	Multiple	PEG MME 550 has been replaced by PEG MME 500
Hampton Research Silver Bullets Bio	Jul 14, 2015	All	All concentration were 0, fixed
Jena Biosciences Membrane 1	Feb 02, 2015	Multiple	Magnesium chloride stock pH not set to 7
Jena Biosciences Membrane 2	Feb 02, 2015	10	There is 100mM Sodium Phosphate given, but 50mM Sodium Phosphate is required
Jena Biosciences Membrane 2	Feb 02, 2015	12	There is Tris-HCl pH 8.5 given, but Tris-HCl pH 7.5 is required
Jena Biosciences Membrane 2	Feb 02, 2015	16	There is 500mM Tricine given, but 50mM Tricine is required
Jena Biosciences Membrane 3	Feb 02, 2015	12	There is 25% v/v MPD given, but 25% w/v MPD required
Jena Biosciences Membrane 3	Feb 02, 2015	13	There is 30% v/v MPD given, but 25% w/v MPD required
Jena Biosciences Membrane HTS	Feb 02, 2015	Multiple	Magnesium chloride stock pH not set to 7
Jena Biosciences Membrane HTS	Feb 02, 2015	36	There is Tris-HCl pH 8.5 given, but Tris-HCl pH 7.5 is required
Jena Biosciences Membrane HTS	Feb 02, 2015	40	There is 500mM Tricine given, but 50mM Tricine is required
Jena Biosciences Membrane HTS	Feb 02, 2015	60	There is 25% v/v MPD given, but 25% w/v MPD required
Jena Biosciences Membrane HTS	Feb 02, 2015	61	There is 30% v/v MPD given, but 25% w/v MPD required
Jena Biosciences PACT 4	Feb 02, 2015	10	Eliminate Sodium/Potassium Phosphate, screen was modified
Jena Biosciences PACT HTS	Feb 02, 2015	82	Eliminate Sodium/Potassium Phosphate, screen was modified
Jena Biosciences PEG/Salt 1	Feb 02, 2015	21	Magnesium chloride stock pH not set to 7
Jena Biosciences PEG/Salt 2	Feb 02, 2015	6	Potassium dihydrogen phosphate stock pH not set to 7
Jena Biosciences PEG/Salt 3	Feb 02, 2015	17	We use PEG 5000 MME in this condition and not PEG 3350
Jena Biosciences PEG/Salt 3	Feb 02, 2015	21	Magnesium chloride stock pH not set to 7
Jena Biosciences PEG/Salt 4	Feb 02, 2015	6	Potassium dihydrogen phosphate stock pH not set to 7
Jena Biosciences PEG/Salt HTS	Feb 02, 2015	78	There is di-Potassium hydrogen Phosphate given, but Potassium dihydrogen Phosphate is required
Jena Biosciences JCSG 4	Dec 03, 2014	2	Concentration of Magnesium chloride is 20 mM, screen was modified
Jena Biosciences JCSG HTS	Dec 03, 2014	74	Concentration of Magnesium chloride is 20 mM, screen was modified
Jena Biosciences PACT 4	Dec 03, 2014	43395	Further reduce Sodium/Potassium Phosphate concentration to 20 mM, screen was modified
Jena Biosciences PACT HTS	Dec 03, 2014	82, 94	Further reduce Sodium/Potassium Phosphate concentration to 20 mM, screen was modified
Jena Biosciences PACT 4	Aug 13, 2014	43395	Reduce Sodium/Potassium Phosphate concentration to 50 mM, screen was modified
Jena Biosciences PACT HTS	Aug 13, 2014	82, 94	Reduce Sodium/Potassium Phosphate concentration to 50 mM, screen was modified
Hampton Research Crystal Screen Cryo HT	Aug 09, 2013	50	Concentration of CTAB is 10 mM not 0.01 mM
Hampton Research Crystal Screen HT	Aug 09, 2013	50	Concentration of CTAB is 10 mM not 0.01 mM
Molecular Dimensions MIDAS screen	Aug 09, 2013	Multiple	Ingredients Glascol W13, Sokalan CP12S and Sokalan HP66K have been discontinued, New MIDAS import file
Qiagen PEGS I screen	May 14, 2013	92	Condition contains di-Ammonium hydrogen phosphate, not Ammonium di-hydrogen phosphate
Jena Biosciences JCSG 1	Feb 14, 2013	3	Additive (di-Ammonium Hydrogen Citrate) has a pH of 5.0
Jena Biosciences JCSG 1	Feb 14, 2013	4	Concentration of the Additive (Calcium Chloride) is wrong, we use 0.02M (not 0.2M) in our screen
Jena Biosciences JCSG 1	Feb 14, 2013	5	Additive (Magnesium Formate) has a pH of 5.9
Jena Biosciences JCSG 1	Feb 14, 2013	6	Buffer Sodium Citrate is wrong: We use Di-Potassium Hydrogen Phosphate as Buffer and adjust pH with Citric Acid
Jena Biosciences JCSG 1	Feb 14, 2013	8	Additive (Ammonium Formate) has a pH of 6.6
Jena Biosciences JCSG 1	Feb 14, 2013	9	Additive (Ammonium Chloride) has a pH of 6.3
Jena Biosciences JCSG 1	Feb 14, 2013	10	Additive (Potassium Formate) has a pH of 7.3
Jena Biosciences JCSG 1	Feb 14, 2013	12	Additive (Potassium Nitrate) has a pH of 6.9
Jena Biosciences JCSG 1	Feb 14, 2013	13	Concentration of the Additive (Ammonium Sulfate) is wrong, we use 0.8M (not 0.2M) in our screen
Jena Biosciences JCSG 1	Feb 14, 2013	14	Additive (Sodium Thiocyanate) has a pH of 6.9

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Jena Biosciences JCSG 1	Feb 14, 2013	18	Buffer Sodium Citrate is wrong: We use Di-Potassium Hydrogen Phosphate as Buffer and adjust pH with Citric Acid
Jena Biosciences JCSG 1	Feb 14, 2013	20	There is Stock Low pH 7 given in the Additive Line (Magnesium Chloride)
Jena Biosciences JCSG 1	Feb 14, 2013	22	There is Stock Low pH 7 given in the Additive Line (Magnesium Chloride)
Jena Biosciences JCSG 1	Feb 14, 2013	24	Additive (Potassium Citrate) has a pH of 8.3
Jena Biosciences JCSG 2	Feb 14, 2013	3	Additive (Ammonium Nitrate) has a pH of 6.3
Jena Biosciences JCSG 2	Feb 14, 2013	5	We have Potassium Dihydrogen Phosphate (KH ₂ PO ₄) in our screen, not Di-Potassium Hydrogen Phosphate (K ₂ HPO ₄)
Jena Biosciences JCSG 2	Feb 14, 2013	7	Buffer pH is 4.5 (Sodium Acetate) and not 4.6
Jena Biosciences JCSG 2	Feb 14, 2013	24	We have Potassium Dihydrogen Phosphate (KH ₂ PO ₄) in our screen, not Di-Potassium Hydrogen Phosphate (K ₂ HPO ₄)
Jena Biosciences JCSG 3	Feb 14, 2013	12	Concentration of Buffer (Imidazole-HCl) is wrong, we have 0.1M (not 0.00M) in our screen
Jena Biosciences JCSG 3	Feb 14, 2013	17	Buffer pH is 8.5 (Tris-HCl) and not 8.0
Jena Biosciences JCSG 4	Feb 14, 2013	5	Concentration of Additives is wrong, we have 0.005M (not 0.05M) in our screen
Jena Biosciences JCSG HTS	Feb 14, 2013		See JCSG 1-4
Jena Biosciences PACT 1	Feb 14, 2013	14 - 18	Buffer (MIB Buffer) has a pH 5.0, 6.0, 7.0, 8.0 and 9.0 respectively
Jena Biosciences PACT 1	Feb 14, 2013	2 - 6	Buffer (SPG Buffer) has a pH 5.0, 6.0, 7.0, 8.0 and 9.0 respectively
Jena Biosciences PACT 2	Feb 14, 2013	7	Concentration of Precipitant (PEG 6000) is wrong, we have 20% w/v (not 25% w/v) in our screen
Jena Biosciences PACT 2	Feb 14, 2013	12	Concentration of Additive (Zinc Chloride) is wrong, we have 0.01M (not 0.1M) in our screen
Jena Biosciences PACT 2	Feb 14, 2013	19 - 24	Buffer (Tris-HCl Buffer) has a pH 8.0
Jena Biosciences PACT 3	Feb 14, 2013	16	Additive Sodium Thiocyanate is wrong: We use Potassium Thiocyanate
Jena Biosciences PACT HTS	Feb 14, 2013		See PACT 1-3
Jena Biosciences Pi Minimal	Jan 25, 2013	47	We have Additive 50 mM Calcium Chloride in our Screen
Jena Biosciences Pi Minimal	Jan 25, 2013	64	We have Additive 60 mM Magnesium Sulfate in our Screen
Jena Biosciences Pi Minimal	Jan 25, 2013	83	Concentration of Additive (Potassium Thiocyanate) is wrong, we have 0.02M (not 40mM) in our screen
Jena Biosciences Pi Minimal	Jan 25, 2013	All	Concentration Units of Precipitant (Glycerol) is wrong, we have w/v (not v/v) in our screen
Jena Biosciences Pi PEG	Jan 25, 2013	35	Concentration of Precipitant (PEG 4000) is wrong, we have 7.1% w/v (not 8.4) in our screen
Jena Biosciences Pi PEG	Jan 25, 2013	39	Concentration of Precipitant (PEG 600) is wrong, we have v/v (not w/v) in our screen
Jena Biosciences Pi PEG	Jan 25, 2013	40	We have in our Screen PEG 200 and not PEG 400
Jena Biosciences Pi PEG	Jan 25, 2013	41	Concentration of Precipitant (PEG 300) is wrong, we have 11.4% w/v (not 14.3) in our screen
Jena Biosciences Pi PEG	Jan 25, 2013	46	Concentration of Precipitant (PEG 200) is wrong, we have 19.3% w/v (not 19.5) in our screen
Jena Biosciences Wizard 2	Jan 17, 2013	35	KH ₂ PO ₄ is used in the RockMaker, the correct substance is K ₂ HPO ₄
Jena Biosciences Wizard 4	Jan 17, 2013	29	Condition contains 0.1 M sodium citrate buffer adjusted to pH 4.0 with citric acid AND 0.2 M sodium citrate (not titrated)
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of PEG 400, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of Isoprpr, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of Glycerol, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of PEG 400, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of Glycerol, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of MPD, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of Glyc, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen AmSO4 Suite	Dec 21, 2012		Conc of MPD, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen Classics Lite	Dec 21, 2012		Conc of ButOH, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen Classics Lite	Dec 21, 2012		Conc CTAB mistake of factor 1000: 0.01 M (Excel & pdf) vs. 0.01 mM (XML)
Qiagen Classics Lite	Dec 21, 2012		Conc of PEG 550 MME, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen Classics Lite	Dec 21, 2012		Conc of PEG 550 MME, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen CubicPhase I	Dec 21, 2012		1,4 (Excel, pdf) or 1,6 M AS (XML)
Qiagen CubicPhase II	Dec 21, 2012		MgCl ₂ Concentration wrong by factor 10 falsch: 0,01 M (Excel, pdf) or 0,1 M (XML)
Qiagen CubicPhase II	Dec 21, 2012		Sodium Malonate is not a buffer but a Salt, unbuffered, at 0.2 M
Qiagen JCSG Core I	Dec 21, 2012		Na Ac-concentration 0,1 (Excel & pdf) or 0 (XML)
Qiagen JCSG Core III	Dec 21, 2012		pH 6,5 (Excel & pdf) or 7.0 (XML)
Qiagen MbClass I	Dec 21, 2012		Conc of Isoprop/Glycerol, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value

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Qiagen MbClass I	Dec 21, 2012		Conc of Isoprop, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of MPD, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of PEG 400/Glyc, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of PEG 400, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of PEG 400, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of PEG 550 MME, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of PEG 600, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of Glycerol, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of EtOH, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of MPD, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of Glycerol, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of PEG 200/Glyc, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of Glyc, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of Glyc, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MbClass I	Dec 21, 2012		Conc of MPD, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MPD Suite	Dec 21, 2012		(NH4)2HPO4 or NH4H2PO4 (in Excel & pdf exactly the other way than in XML).
Qiagen MPD Suite	Dec 21, 2012		Conc of MPD, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MPD Suite	Dec 21, 2012		Conc of Glycerol, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MPD Suite	Dec 21, 2012		Conc of EtOH, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen MPD Suite	Dec 21, 2012		Conc of ButOH, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Qiagen Protein Complex	Dec 21, 2012		Conc of PEG MME 550, %w/v (Excel & pdf) but %v/v (XML) with the same nominal numerical value
Jena Biosciences Nuc-Pro 1	Nov 28, 2012	15	Concentration of the Additive (Glycerol) is wrong, we use 13% v/v (not 12%v/v) in our screen
Jena Biosciences Nuc-Pro 1	Nov 28, 2012	21	Concentration of the Buffer (MES) is wrong, we use 50mM (not 5mM) in our screen
Jena Biosciences Nuc-Pro 2	Nov 28, 2012	4	Concentration of Additive (Sodium Chloride) is wrong, we have 0.3M (not 0.03M) in our screen
Jena Biosciences Nuc-Pro 2	Nov 28, 2012	16	Buffer di-Sodium L-malate is wrong: We use L-Malic Acid as Buffer and adjust pH with KOH
Jena Biosciences Nuc-Pro 3	Nov 28, 2012	6	Concentration of Additive (2-Propanol) is wrong, we have 3% w/v (not 3% v/v) in our screen
Jena Biosciences Nuc-Pro 3	Nov 28, 2012	13	Concentration of Additive (MPD) is wrong, we have 3% w/v (not 3% v/v) in our screen
Jena Biosciences Nuc-Pro 3	Nov 28, 2012	24	Concentration of Precipitant (Sodium Tartrate) is wrong, we have 1M (not 0M) in our screen
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	15	Concentration of the Additive (Glycerol) is wrong, we use 13% v/v (not 12%v/v) in our screen
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	21	Concentration of the Buffer (MES) is wrong, we use 50mM (not 5mM) in our screen
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	28	Concentration of Additive (Sodium Chloride) is wrong, we have 0.3M (not 0.03M) in our screen
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	40	Buffer di-Sodium L-malate is wrong: We use L-Malic Acid as Buffer and adjust pH with KOH
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	40	Buffer di-Sodium L-malate is wrong: We use L-Malic Acid as Buffer and adjust pH with KOH
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	61	Concentration of Additive (MPD) is wrong, we have 3% w/v (not 3% v/v) in our screen
Jena Biosciences Nuc-Pro HTS	Nov 28, 2012	72	Concentration of Precipitant (Sodium Tartrate) is wrong, we have 1M (not 0M) in our screen
Jena Biosciences Pentaerythritol 1	Nov 27, 2012	15, 18, 21, 24	Concentration of precipitant (Pentaerythritol 5/4 PO/OH) is wrong, we have 45% w/v (not v/v) in our screen
Jena Biosciences Pentaerythritol 2	Nov 27, 2012	1 - 24	All Precipitant (5/4 PO/OH) are wrong, we have Pentaerythritol 17/8 PO/OH in our screen
Jena Biosciences Pentaerythritol 2	Nov 27, 2012	15, 18, 21, 24	Concentration of precipitant (Pentaerythritol 17/8 PO/OH) is wrong, we have 45% w/v (not v/v) in our screen
Jena Biosciences Pentaerythritol 3	Nov 27, 2012	15, 18, 21, 24	Concentration of precipitant (Pentaerythritol 3/4/EO/OH) is wrong, we have 45% w/v (not v/v) in our screen
Jena Biosciences Pentaerythritol 4	Nov 27, 2012	1	Concentration of Buffer (Sodium Acetate) is wrong, we have 100mM (not 0.00M) in our screen
Jena Biosciences Pentaerythritol 4	Nov 27, 2012	14	Concentration of additive (Ammonium Sulfate) is wrong, we have 200mM (not 0.3M) in our screen

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Jena Biosciences Pentaerythritol 4	Nov 27, 2012	15, 18, 21, 24	Concentration of precipitant (Pentaerythritol 3/4/EO/OH) is wrong, we have 45% w/v (not v/v) in our screen
Jena Biosciences Pentaerythritol HTS	Nov 27, 2012	All	Was identical to Penta1, recreated from 1-4
Jena Biosciences Kinase 2	Nov 21, 2012	1	Concentration of Additive (EDTA) is wrong, we have 1mM (not 0.001mM) in our screen
Jena Biosciences Kinase 2	Nov 21, 2012	10	Concentration of Additive (Magnesium Chloride) is wrong, we have 100mM (not 0.01M) in our screen
Jena Biosciences Kinase 2	Nov 21, 2012	12	Correct Buffer is Citrate/Phosphate: We use K2HPO4 and adjust the pH with Citric Acid
Jena Biosciences Kinase 2	Nov 21, 2012	17	We use only Glutathione reduced in this screen
Jena Biosciences Kinase 3	Nov 21, 2012	7	We use DL Malic Acid as Buffer and adjust pH with NaOH to pH 5.5
Jena Biosciences Kinase 3	Nov 21, 2012	7	Concentration of Additive (Ammonium Sulfate) is wrong, we have 0.2M (not 0.1M) in our screen
Jena Biosciences Kinase 4	Nov 21, 2012	7	Precipitant (PEG 6000) is wrong, we have PEG 8000 in our screen
Jena Biosciences Kinase 4	Nov 21, 2012	15	Buffer (Tris) is wrong, we have MES pH 6.5 in our screen
Jena Biosciences Kinase 4	Nov 21, 2012	24	concentration of Additive (Potassium Tartrate) is wrong, we have 10mM (not 0.01mM) in our screen
Jena Biosciences Kinase HTS	Nov 21, 2012	14	Sodium Potassium Phosphate: the condition contains 100 mM Na2HPO4 + 100 mM KH2PO4
Jena Biosciences Kinase HTS	Nov 21, 2012	16	Concentration of the Additive (Calcium Chloride) is wrong, we use 0.00625M (not 0.06 M) in our screen
Jena Biosciences Kinase HTS	Nov 21, 2012	18	pH of Sodium Malonate (precipitant) is adjusted to 6.0
Jena Biosciences Kinase HTS	Nov 21, 2012	19	Concentration of Additive (Lithium Sulfate) is wrong, we have 0.2M (not 0.1M) in our screen
Jena Biosciences Kinase HTS	Nov 21, 2012	25	Concentration of Additive (EDTA) is wrong, we have 1mM(not 0.001mM)in our screen
Jena Biosciences Kinase HTS	Nov 21, 2012	34	Concentration of Additive (Magnesium Chloride) is wrong, we have 100mM (not 0.01M) in our screen
Jena Biosciences Kinase HTS	Nov 21, 2012	36	Correct Buffer is Citrate/Phosphate: We use K2HPO4 and adjust the pH with Citric Acid
Jena Biosciences Kinase HTS	Nov 21, 2012	41	We use only Glutathione reduced in this screen
Jena Biosciences Kinase HTS	Nov 21, 2012	55	We use DL Malic Acid as Buffer and adjust pH with NaOH
Jena Biosciences Kinase HTS	Nov 21, 2012	55	pH is wrong, correct pH of this buffer is 5.5
Jena Biosciences Kinase HTS	Nov 21, 2012	96	Concentration of Additive (Potassium Tartrate) is wrong, we have 10mM (not 0.01mM) in our screen
Jena Biosciences Kinase 1	Nov 14, 2012	10	Concentration of the Additive (Magnesium Chloride) is wrong, we use 0.006M (not 0.01 M) in our screen
Jena Biosciences Kinase 1	Nov 14, 2012	14	Sodium Potassium Phosphate: the condition contains 100 mM Na2HPO4 + 100 mM KH2PO4
Jena Biosciences Kinase 1	Nov 14, 2012	16	Concentration of the Additive (Calcium Chloride) is wrong, we use 0.00625M (not 0.06 M) in our screen
Jena Biosciences Kinase 1	Nov 14, 2012	18	pH of Sodium Malonate (precipitant) is adjusted to 6.0
Jena Biosciences Kinase 1	Nov 14, 2012	19	Concentration of Additive (Lithium Sulfate) is wrong, we have 0.2M (not 0.1M) in our screen
Jena Biosciences Kinase 1	Nov 14, 2012	20	Concentration of the Additive (DTT) is wrong, we use 0.005M (not 0.01M) in our screen
Jena Biosciences Classic 1	Nov 07, 2012	11	Concentration of the Precipitant (PEG 400) is wrong, we have 30 % w/v in our screen
Jena Biosciences Classic 1	Nov 07, 2012	12	Additive (Calcium Citrate) is wrong, correct Additive is tri-Sodium Citrate
Jena Biosciences Classic 1	Nov 07, 2012	24	Concentration of the Additive (Lithium Sulfate) is wrong, we use 0.2M in our screen
Jena Biosciences Classic 10	Nov 07, 2012	7	Additive (Nickel(II) Chloride) is unbuffered
Jena Biosciences Classic 10	Nov 07, 2012	13	pH of tri-Sodium citrate is adjusted to 6.5
Jena Biosciences Classic 2	Nov 07, 2012	9	Precipitant (PEG 400) is wrong, we have PEG 4000 in our screen
Jena Biosciences Classic 2	Nov 07, 2012	15	Magnesium Chloride declared as Precipitant, why not as additive as usual?
Jena Biosciences Classic 2	Nov 07, 2012	22	Sodium Acetate declared as Salt, why not as additive as usual?
Jena Biosciences Classic 5	Nov 07, 2012	24	the correct Concentration of PEG 20 000 is 20% w/v (not 0.00% w/v)
Jena Biosciences Classic HTS1	Nov 07, 2012	38	Concentration PEG 4,000 is 35%
Jena Biosciences Classic HTS2	Nov 07, 2012	17	Concentration of precipitant (MPD) is w/v, not v/v
Jena Biosciences Classic HTS2	Nov 07, 2012	18	Concentration of precipitant (Glycerol) is w/v, not v/v
Jena Biosciences Classic HTS2	Nov 07, 2012	20	Concentration of precipitant (MPD) is w/v, not v/v
Jena Biosciences Classic HTS2	Nov 07, 2012	56	Concentration of Sodium Acetate is 10 mM, not 100 mM
Jena Biosciences General	Nov 07, 2012	All	All Additives are unbuffered
Jena Biosciences Basic 1	Nov 01, 2012	13	Error in our data sheet: 2% v/v Ethylene Imine Polymer is wrong, please change to 2% w/v
Jena Biosciences Basic HTS	Nov 01, 2012	13	Error in our data sheet: 2% v/v Ethylene Imine Polymer is wrong, please change to 2% w/v
Jena Biosciences Basic HTS	Nov 01, 2012	69	pH of tri-Sodium citrate is adjusted to 6.5
Jena Biosciences Basic HTS	Nov 01, 2012	95	Change the additive concentration of NaH2PO4 and KH2PO4 to 0.1M, respectively
Jena Biosciences Basic 4	Oct 23, 2012	23	Sodium Potassium Phosphate: the condition contains 100 mM NaH2PO4 + 100 mM KH2PO4, we will declare this in detail
Jena Biosciences Basic 3	Sep 27, 2012	6	Condition contains Calcium chloride, not Cadmium chloride
Jena Biosciences Basic 3	Sep 27, 2012	8	Concentration 2-propanol is 30% v/v, not w/v
Jena Biosciences Basic 3	Sep 27, 2012	21	pH of tri-Sodium citrate is adjusted to 6.5

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Screen Name	Date	Cond #	Description of Change
Jena Biosciences Basic 3	Sep 27, 2012	43102	Condition 1 and 2 have been interchanged
Jena Biosciences Basic HTS	Sep 12, 2012	49	Conditions 49 and 50 are swapped
Jena Biosciences Basic HTS	Sep 12, 2012	89	Concentration of Magnesium chloride is 2M
Jena Biosciences Basic HTS	Sep 12, 2012	93	Concentration CTAB is 10 mM
Jena Biosciences Classic HTS1	Sep 12, 2012	18	Concentration Sodium acetate is 0.2M not 0.1M
Jena Biosciences Classic HTS1	Sep 12, 2012	28	Concentration Lithium sulfate is 0.2M, not 0.1M
Jena Biosciences Classic HTS1	Sep 12, 2012	41	Concentration 2-propanol is 10%, not 20%
Jena Biosciences Classic HTS 1	Aug 09, 2012	29	Concentration Calcium chloride is 0.2M, not 0.1M
Molecular Dimensions Structure I-II	Aug 09, 2012	74	Condition contains PEG 5,000 MME
Molecular Dimensions Structure I-II	Aug 09, 2012	75	Condition contains PEG 550 MME
Molecular Dimensions MIDAS	Jun 25, 2012	13	Condition also contains 10% Jeffamine M2005
Jena Biosciences Classic 10	Jun 19, 2012	13	pH of tri-Sodium citrate is 6.5
Jena Biosciences Classic 2	Jun 19, 2012	4	Condition contains PEG 4000 Not PEG 5,000 MME
Jena Biosciences Classic 4	Jun 19, 2012	21	Concentration Sodium acetate is 0.1M not 0.01M
Jena Biosciences Classic 6	Jun 19, 2012	1	Concentration Ammonium sulfate is 0.5M, not 1M
Jena Biosciences Classic 6	Jun 19, 2012	6	Concentration 2-propanol is 3%, not 2%
Jena Biosciences Classic 8	Jun 19, 2012	5	Condition contains Calcium chloride, not Cadmium chloride
Jena Biosciences Classic 8	Jun 19, 2012	19	Concentration Sodium acetate is 0.1M not 0.01M
Jena Biosciences Kinase HTS	Jun 19, 2012	18	pH of di-Sodium malonate is 6.0
Jena Biosciences Kinase HTS	Jun 19, 2012	87	Condition contains MES pH 6.5, not TRIS pH 8.5
Emerald Precipitant Synergy	Jun 18, 2012	All	New screen 192 conditions replacing old screen with the same name
Jena Biosciences JCSG+ II screen	Feb 02, 2012	43106	Conditions contain Potassium Phosphate/Citrate, not Sodium Phosphate/Citrate
Jena Biosciences JCSG+ screen	Feb 02, 2012	6, 18, 25, 30	Conditions contain Potassium Phosphate/Citrate, not Sodium Phosphate/Citrate
Molecular Dimensions JCSG+ HTS	Feb 02, 2012	6, 18, 25, 30	Conditions contain Potassium Phosphate/Citrate, not Sodium Phosphate/Citrate
Molecular Dimensions JCSG+ I	Feb 02, 2012	6, 18, 25, 30	Conditions contain Potassium Phosphate/Citrate, not Sodium Phosphate/Citrate
Molecular Dimensions NR-LBD	Jan 20, 2012	61	Concentration of PEG 4,000 is 23%
Molecular Dimensions NR-LBD	Jan 20, 2012	92	Condition contains 0.2M Ammonium acetate, not Ammonium acetate
Molecular Dimensions NR-LBD	Jan 20, 2012	Multiple	All conditions with BIS TRIS: pH 7 → pH 6.5
Molecular Dimensions NR-LBD	Jan 20, 2012	Multiple	All conditions with HEPES: pH 8 → pH 7.5
Molecular Dimensions NR-LBD	Jan 20, 2012	Multiple	All conditions with TRIS: pH 9 → pH 8.5
Qiagen JCSG Core I screen	Jan 09, 2012	1	pH is 9.5, not 9
Qiagen JCSG Core I screen	Jan 09, 2012	13, 85, 86	Changed buffer concentration from 0 to 0.1
Qiagen JCSG Core III screen	Jan 09, 2012	4	Changed buffer concentration from 0 to 0.1
Qiagen PACT screen	Jan 09, 2012	29	Changed buffer concentration from 0 to 0.1
Molecular Dimensions Structure I-II	Jul 26, 2011	49	Condition contains PEG MME 550, not PEG MME 2,000
Molecular Dimensions Structure I-II	Jul 26, 2011	74	Condition contains PEG MME 5,000 not PEG MME 550
Molecular Dimensions Structure I-II	Jul 26, 2011	75	Condition contains PEG MME 550, not PEG MME 2,000
Molecular Dimensions Structure I-II	Jul 26, 2011	59 - 67, 76	Conditions use Na HEPES base stock, not HEPES acid stock
Microlytic MSGC I	Jul 22, 2011	16	pH of BIS-TRIS is 6.5, not 5.5
Microlytic MSGC I	Jul 22, 2011	35	Condition contains Calcium acetate, not Cadmium acetate
Microlytic MSGC I	Jul 22, 2011	69	Concentration of BIS-Tris is 0.05M, not 0.1M
Microlytic MSGC I	Jul 22, 2011	83	Condition contains 40% PEG 300, not 30% PEG 400
Microlytic MSGC II	Jul 22, 2011	5	Condition contains di-Potassium hydrogen phosphate, not Potassium di-hydrogen phosphate
Microlytic MSGC II	Jul 22, 2011	5	Condition contains Sodium di-hydrogen phosphate, not di-Sodium hydrogen phosphate
Microlytic MSGC II	Jul 22, 2011	40	Condition contains Calcium acetate, not Cadmium acetate
Microlytic MSGC II	Jul 22, 2011	58	Condition contains 0.4 M di-Potassium hydrogen phosphate and 1.6 M Sodium di-hydrogen phosphate
Microlytic MSGC II	Jul 22, 2011	68	Condition contains Ammonium di-hydrogen phosphate, not di-Ammonium hydrogen phosphate
Microlytic MSGC II	Jul 22, 2011	75	Condition contains 1.6 M di-Potassium hydrogen phosphate and 0.4 M Sodium di-hydrogen phosphate
Microlytic MSGC II	Jul 22, 2011	86	Concentration of HEPES is 0.05M
Emerald JCSG+	Jul 21, 2011	2	Concentration of tri-Sodium citrate is 0.1 M
Emerald JCSG+	Jul 21, 2011	5	Concentration of PEG 3,350 is 20%
Emerald JCSG+	Jul 21, 2011	20	Concentration of Magnesium chloride is 0.2M
Emerald JCSG+	Jul 21, 2011	60	Concentration of Imidazole is 0.1M
Emerald JCSG+	Jul 21, 2011	77	Concentration of Nickel chloride and Magnesium chloride is 0.005M
Emerald Cryo I&II	Jul 20, 2011	18	Condition contains 35% 2-Ethoxyethanol, not 40% 1,2-Propanediol
Emerald Cryo I&II	Jul 20, 2011	57	Concentration of Zinc acetate is 0.05M, not 0.2M
Emerald Cryo I&II	Jul 20, 2011	61	Concentration of Zinc acetate is 0.05M, not 0.2M

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Emerald Cryo I&II	Jul 20, 2011	64	Condition contains Ammonium sulfate, not Sodium chloride
Emerald Cryo I&II	Jul 20, 2011	67	Condition contains 0.2M Magnesium chloride
Emerald Cryo I&II	Jul 20, 2011	68	Concentration of Potassium Sodium tartrate is 0.5 M
Emerald Wizard III	Jul 19, 2011	30	Concentration of PEG 4,000 is 25.5 %, not 5.5%
Emerald Wizard III	Jul 19, 2011	35	Concentration of PEG 8,000 is 14.4%, not 4.4%
Emerald Wizard III	Jul 19, 2011	44	Condition contains PEG MME 5,000, not PEG MME 550
Emerald Wizard III	Jul 19, 2011	46	Condition contains Ammonium chloride, not Ammonium phosphate
Emerald Wizard III	Jul 19, 2011	47	Condition contains PEG MME 5,000, not PEG MME 550
Emerald Wizard III&IV	Jul 19, 2011	30	Concentration of PEG 4,000 is 25.5 %, not 5.5%
Emerald Wizard III&IV	Jul 19, 2011	35	Concentration of PEG 8,000 is 14.4%, not 4.4%
Emerald Wizard III&IV	Jul 19, 2011	44	Condition contains PEG MME 5,000, not PEG MME 550
Emerald Wizard III&IV	Jul 19, 2011	46	Condition contains Ammonium chloride, not Ammonium phosphate
Emerald Wizard III&IV	Jul 19, 2011	47	Condition contains PEG MME 5,000, not PEG MME 550
Emerald Wizard III&IV	Jul 19, 2011	49	Condition contains Di-Potassium hydrogen phosphate, not Potassium Sodium phosphate
Emerald Wizard III&IV	Jul 19, 2011	51	Condition contains Ethanol, not PEG 8,000
Emerald Wizard III&IV	Jul 19, 2011	57	Concentration of Magnesium sulfate is 100 mM, not 10 mM
Emerald Wizard III&IV	Jul 19, 2011	61	Concentration of di-Sodium succinate is 800 mM
Emerald Wizard III&IV	Jul 19, 2011	73	Condition contains PEG MME 2,000, not PEG MME 550
Emerald Wizard III&IV	Jul 19, 2011	80	Concentration of di-Sodium DL malate is 2.1 M
Emerald Wizard IV	Jul 19, 2011	1	Condition contains Di-Potassium hydrogen phosphate, not Potassium Sodium phosphate
Emerald Wizard IV	Jul 19, 2011	3	Condition contains Ethanol, not PEG 8,000
Emerald Wizard IV	Jul 19, 2011	9	Concentration of Magnesium sulfate is 100 mM, not 10 mM
Emerald Wizard IV	Jul 19, 2011	13	Concentration of di-Sodium succinate is 800 mM
Emerald Wizard IV	Jul 19, 2011	25	Condition contains PEG MME 2,000, not PEG MME 550
Emerald Wizard IV	Jul 19, 2011	32	Concentration of di-Sodium DL malate is 2.1 M
Microlytic MSGC I	Jul 18, 2011	5	Condition contains Sodium acetate, not tri-Sodium citrate
Microlytic MSGC I	Jul 18, 2011	18	Condition contains Calcium acetate, not Calcium choride
Microlytic MSGC I	Jul 18, 2011	28	Condition contains Sodium acetate, not tri-Sodium citrate
Microlytic MSGC I	Jul 18, 2011	46	Condition contains Calcium Acetate, not Cadmium acetate
Microlytic MSGC I	Jul 18, 2011	46	Concentration PEG 300 is 40%, not 30%
Microlytic MSGC I	Jul 18, 2011	77	Concentration of Bis-Tris is 0.1M
Microlytic MSGC I	Jul 18, 2011	96	Condition contains Lithium sulfate, not Lithium chloride
Microlytic MSGC II	Jul 18, 2011	2	Concentration of Potassium bromide is 0.15M, not 0.2M
Microlytic MSGC II	Jul 18, 2011	21	Concentration of Ammonium sulfate is 1.0M, not 2.0M
Microlytic MSGC II	Jul 18, 2011	30	Condition contains PEG 6,000, not PEG 3,350
Microlytic MSGC II	Jul 18, 2011	44	pH of Potassium nitrate is 6.9, not 1.1
Microlytic MSGC II	Jul 18, 2011	89	Concentration of di-Sodium succinate is 0.1M, not 0.2M
Microlytic MSGC II	Jul 18, 2011	96	Condition contains PEG 3,000, not PEG 8,000
Microlytic MSGC III	Jul 18, 2011	18	Concentration of Bis-Tris is 0.05M, not 0.1M
Microlytic MSGC III	Jul 18, 2011	21	Condition contains Calcium Acetate, not Cadmium acetate
Microlytic MSGC III	Jul 18, 2011	39	Condition contains Lithium sulfate, not Lithium acetate
Microlytic MSGC III	Jul 18, 2011	43	Concentration of Lithium sufate is 0.2M
Microlytic MSGC III	Jul 18, 2011	45	Condition contains tri-Sodium citrate, not Sodium acetate
Microlytic MSGC III	Jul 18, 2011	50	Condition contains 0.02 M Calcium chloride, not 0.2M Sodium chloride
Microlytic MSGC III	Jul 18, 2011	51	Concentration of MPD is 40%, not 30%
Microlytic MSGC III	Jul 18, 2011	54	Concentration of TRIS is 0.1M
Microlytic MSGC III	Jul 18, 2011	56	Concentration of PEG 8,000 is 10%
Microlytic MSGC IV	Jul 18, 2011	1	Concentration of Sodium acetate is 0.1 M
Microlytic MSGC IV	Jul 18, 2011	9	Concentration of PEG 1,000 is 20%
Microlytic MSGC IV	Jul 18, 2011	17	Concentration of Potassium Sodium tartrate is 0.6 M
Microlytic MSGC IV	Jul 18, 2011	18	Concentration of tri-Sodium citrate is 0.7 M
Microlytic MSGC IV	Jul 18, 2011	25	Condition contains di-Ammonium hydrogen citrate, not di-Ammonium hydrogen phosphate
Microlytic MSGC IV	Jul 18, 2011	27	Concentration of Sodium formate is 3.5 M
Microlytic MSGC IV	Jul 18, 2011	39	Concentration of Sodium acetate is 0. 07 M
Microlytic MSGC IV	Jul 18, 2011	59	Concentration of PEG 2,000 MME is 25%
Microlytic MSGC IV	Jul 18, 2011	61	Concentration of Sodium acetate is 0. 2 M
Microlytic MSGC IV	Jul 18, 2011	66	Concentration of Sodium acetate is 0. 1 M
Microlytic MSGC IV	Jul 18, 2011	81	Concentration of tri-Sodium citrate is 0.1 M
Microlytic MSGC IV	Jul 18, 2011	82	Concentration of tri-Sodium citrate is 0.1 M

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Screen Name	Date	Cond #	Description of Change
Hampton Research CS Cryo	Jul 06, 2011	10	Concentration PEG 4,000 is 25.5%, not 15%
Hampton Research CS Cryo HT	Jul 06, 2011	10	Concentration PEG 4,000 is 25.5%, not 15%
Hampton Research PEG/Ion 1	Jul 06, 2011	7	Condition contains Calcium chloride, not Calcium acetate
Hampton Research PEG/Ion 2	Jul 06, 2011	32	Concentration PEG 3,350 is 16%, not 18%
Hampton Research PEG/Ion 2	Jul 06, 2011	43	Condition does not contain Iron (II) chloride
Hampton Research PEG/Ion 2	Jul 06, 2011	43	Concentration of Magnesium chloride is 0.01M
Hampton Research PEG/Ion 2	Jul 06, 2011	43	Concentration of Nickel chloride is 0.005M
Hampton Research PEG/Ion 2	Jul 06, 2011	36 - 41	Buffer changed to CBTP buffer
Hampton Research PEG/Ion HT	Jul 06, 2011	1	Condition contains Calcium chloride, not Calcium acetate
Hampton Research PEG/Ion HT	Jul 06, 2011	91	Condition does not contain Iron (II) chloride
Hampton Research PEG/Ion HT	Jul 06, 2011	91	Concentration of Magnesium chloride is 0.01M
Hampton Research PEG/Ion HT	Jul 06, 2011	91	Concentration of Nickel chloride is 0.005M
Hampton Research PEG/Ion HT	Jul 06, 2011	84 - 89	Buffer changed to CBTP buffer
Hampton Research Salt Rx 2	Jul 06, 2011	34	Concentration d-Ammonium tartrate is 1M, not 1.1M
Hampton Research Salt Rx HT	Jul 06, 2011	82	Concentration d-Ammonium tartrate is 1M, not 1.1M
Jena Biosciences Basic 4	May 13, 2011	17	Concentration of Magnesium chloride is 2M
Jena Biosciences Basic 4	May 13, 2011	21	Concentration of CTAB is 10mM
Jena Biosciences Basic HTS	May 13, 2011	54	Condition contains Calcium chloride, not Cadmium chloride
Jena Biosciences Basic HTS	May 13, 2011	56	Concentration of 2-propanol is 30%v/v, not 30%w/v
Jena Biosciences Classic 1	May 13, 2011	12	Condition contains Calcium citrate, not tri-Sodium citrate
Jena Biosciences Classic 2	May 13, 2011	4	Condition contains PEG 4,000, not PEG MME 5,000
Jena Biosciences Classic 6	May 13, 2011	2	Condition is 1M Ammonium sulfate
Jena Biosciences Classic HTS 1	May 13, 2011	39	Concentration of Lithium chloride is 0.8M
Jena Biosciences Classic HTS 1	May 13, 2011	41	Concentration 2-propanol is 10%, not 20%
Jena Biosciences Classic HTS 1	May 13, 2011	57	Concentration of PEG 4,000 is 32%, not 30%
Jena Biosciences Classic HTS 2	May 13, 2011	18	Condition is changed to 10 % w/v Glycerol 3.0 M Ammonium sulfate
Jena Biosciences Classic HTS 2	May 13, 2011	19	Condition is changed to 100 mM HEPES 7.5, 3.5 M Ammonium sulfate
Jena Biosciences Classic HTS 2	May 13, 2011	20	Condition contains 1% MPD and 0.1M MES 6.5
Jena Biosciences Cryo 1	May 13, 2011	3	Concentration of Glycerol is 5%, not 20%
Jena Biosciences Cryo 1	May 13, 2011	5	Condition contains 28% PEG 8,000. not PEG 4,000
Jena Biosciences Cryo 1	May 13, 2011	6	Condition contains 25% PEG 4,000, not 20% PEG 400
Jena Biosciences Cryo 1	May 13, 2011	6	Condition contains 4.5% 2-propanol, not 20% PEG 8,000
Jena Biosciences Cryo 1	May 13, 2011	7	Condition contains 20% PEG 400 and 10% PEG 8,000, not PEG 6,000
Jena Biosciences Cryo 1	May 13, 2011	8	Condition contains PEG 6,000, not PEG MME 5,000
Jena Biosciences Cryo 1	May 13, 2011	9	Condition contains PEG MME 5,000, not PEG 6,000
Jena Biosciences Cryo 1	May 13, 2011	10	Condition contains 20% PEG 6,000, not PEG 8,000
Jena Biosciences Cryo 1	May 13, 2011	11	Condition contains 30% PEG 8,000
Jena Biosciences Cryo 1	May 13, 2011	14	Condition contains TRIS-acetate pH 8.0, not Sodium acetate pH 4.5
Jena Biosciences Cryo 1	May 13, 2011	19	Concentration of Ammonium sulfate is 2.5M, not 0.1M
Jena Biosciences Cryo 2	May 13, 2011	15	Condition contains 1.2M Ammonium sulfate
Jena Biosciences Cryo 2	May 13, 2011	16	Concentration of TRIS is 0.5M, not 0.1M
Jena Biosciences Cryo 3	May 13, 2011	10	Concentration of PEG 600 is 35%, not 40%
Jena Biosciences Cryo 3	May 13, 2011	24	Condition contains 2,3-Butanediol, not 1,4-Butanediol
Jena Biosciences Cryo 4	May 13, 2011	22, 23	Concentration of MPD is 40%, not 30%
Jena Biosciences Cryo 4	May 13, 2011	5 - 13	Concentration of Ethylene glycol is 40%, not 20%
Jena Biosciences Cryo HTS	May 13, 2011	1	Concentration of PEG 8,000 is 32%
Jena Biosciences Cryo HTS	May 13, 2011	14	Condition contains 0.2M tri-Sodium citrate
Jena Biosciences Cryo HTS	May 13, 2011	16	Condition contains 0.1M Sodium acetate
Jena Biosciences Cryo HTS	May 13, 2011	18	Condition contains PEG 4,000, not PEG 400
Jena Biosciences Cryo HTS	May 13, 2011	56	Condition contains 0.2M Calcium chloride
Jena Biosciences Cryo HTS	May 13, 2011	58	Concentration unit of PEG 600 is %v/v
Jena Biosciences Cryo HTS	May 13, 2011	59	Condition contains PEG 1,000, not PEG 10,000
Jena Biosciences Cryo HTS	May 13, 2011	59	Concentration of Lithium sulfate is 0.11M, not 0.1M
Jena Biosciences Cryo HTS	May 13, 2011	72	Concentration unit of Ethylene glycol is %v/v, not %w/v
Jena Biosciences Cryo HTS	May 13, 2011	72	Condition contains 2,3-Butanediol, not 1,4-Butanediol
Jena Biosciences Cryo HTS	May 13, 2011	72	Condition contains 0.1M HEPES pH 7.5
Jena Biosciences Cryo HTS	May 13, 2011	83	Concentration of 2-propanol is 35%
Jena Biosciences JCSG+ screen	May 13, 2011	60	Concentration of Imidazole is 0.1M
Jena Biosciences JCSG++1	May 13, 2011	2	Concentration tri-Sodium citrate is 0.1M

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Screen Name	Date	Cond #	Description of Change
Jena Biosciences JCSG++1	May 13, 2011	5	Concentration PEG 3350 is 20%
Jena Biosciences JCSG++1	May 13, 2011	20	Concentration Magnesium chloride is 0.2M
Jena Biosciences JCSG++2	May 13, 2011	6	Concentration PEG 300 is 40%, not 30%
Jena Biosciences JCSG++3	May 13, 2011	23	Condition contains di-Sodium succinate 1M
Jena Biosciences JCSG++3	May 13, 2011	23	Condition contains PEG MME 2,000, not PEG 2,000
Jena Biosciences JCSG++3	May 13, 2011	24	Jeffamine M600 is titrated to pH 7
Jena Biosciences JCSG++4	May 13, 2011	5	Concentrations of Magnesium and Nickel chloride are 0.05M
Jena Biosciences JCSG++4	May 13, 2011	6	Condition does not contain HEPES, unbuffered.
Jena Biosciences JCSG++4	May 13, 2011	6	Di-Sodium malonate is titrated to pH 7.0
Jena Biosciences JCSG++4	May 13, 2011	9	Condition contains PEG MME 2,000, not PEG 2,000
Jena Biosciences JCSG++4	May 13, 2011	9	added Potassium thiocyanate to condition
Jena Biosciences JCSG++4	May 13, 2011	10	Condition contains PEG MME 2,000, not PEG 2,000
Jena Biosciences JCSG++4	May 13, 2011	10	Condition contains Potassium Bromide, not Potassium thiocyanate
Jena Biosciences JCSG++4	May 13, 2011	16	Concentration MPD is 45%, not 25%
Jena Biosciences JCSG++4	May 13, 2011	16	Condition contains Calcium chloride, not Cadmium chloride
Jena Biosciences JCSG++4	May 13, 2011	17	Concentration MPD is 45%, not 25%
Jena Biosciences JCSG++4	May 13, 2011	18	Condition contains 17% w/v PEG 10,000
Jena Biosciences JCSG++4	May 13, 2011	19	Condition contains PEG 3350, not PEG 10,000
Jena Biosciences Kinase 3	May 13, 2011	6	Condition contains Sodium acetate, not Ammonium acetate
Jena Biosciences Kinase 3	May 13, 2011	7	Buffer is 0.1M L Malate pH 5.5, not HEPES 7.5
Jena Biosciences Kinase 3	May 13, 2011	7	Additive is 0.2M Ammonium sulfate, not 10% 2-propanol
Jena Biosciences Kinase HTS	May 13, 2011	54	Condition contains Sodium acetate, not Ammonium acetate
Jena Biosciences Kinase HTS	May 13, 2011	55	Buffer is 0.1M L Malate pH 5.5, not HEPES 7.5
Jena Biosciences Kinase HTS	May 13, 2011	55	Additive is 0.2M Ammonium sulfate, not 10% 2-propanol
Jena Biosciences Membrane HTS	May 13, 2011	34	Concentration of di-Sodium hydrogen phosphate is 0.05M, not 0.1M
Jena Biosciences Nuc-Pro HTS	May 13, 2011	15	Concentration of glycerol is 12%, not 13%
Jena Biosciences Nuc-Pro HTS	May 13, 2011	61	The 3% additive is MPD, not Glycerol
Jena Biosciences Nuc-Pro HTS	May 13, 2011	73 - 96	Copied from Nuc-Pro 4
Jena Biosciences Nuc-Pro1	May 13, 2011	15	Concentration of glycerol is 12%, not 13%
Jena Biosciences Nuc-Pro3	May 13, 2011	13	The 3% additive is MPD, not Glycerol
Jena Biosciences Nuc-Pro4	May 13, 2011	12	Concentration of MPD is 35%, not 37%
Jena Biosciences PACT 1	May 13, 2011	12	Concentration of Zinc chloride is 0.01M, not 0.2 M
Jena Biosciences PACT 1	May 13, 2011	24	Concentration of Zinc chloride is 0.01M, not 0.2 M
Jena Biosciences PACT 2	May 13, 2011	24	Concentration of Zinc chloride is 0.01M, not 0.1 M
Jena Biosciences PACT 2	May 13, 2011	1 - 6	Missing buffers, TBG, pH 4-9
Jena Biosciences PACT 2	May 13, 2011	7 - 12	pH of HEPES is 7, not 5
Jena Biosciences PACT HTS	May 13, 2011	12	Concentration of Zinc chloride is 0.01M, not 0.2 M
Jena Biosciences PACT HTS	May 13, 2011	24	Concentration of Zinc chloride is 0.01M, not 0.2 M
Jena Biosciences PACT HTS	May 13, 2011	48	Concentration of Zinc chloride is 0.01M, not 0.1 M
Jena Biosciences PACT HTS	May 13, 2011	25 - 30	Missing buffers, TBG, pH 4-9
Jena Biosciences PACT HTS	May 13, 2011	31 - 36	pH of HEPES is 7, not 5
Jena Biosciences PEG/Salt HTS	May 13, 2011	12	Condition contains 0.2M Calcium chloride
Jena Biosciences PEG/Salt HTS	May 13, 2011	58	Condition contains Ammonium sulfite, not Ammonium sulfate
Jena Biosciences PEG/Salt HTS	May 13, 2011	20, 31, 43	Salt concentrations are 0.2M, not 0
Jena Biosciences Phosphatase 2	May 13, 2011	4	No Cadmium chloride in this condition
Jena Biosciences Phosphatase 2	May 13, 2011	9	No Cadmium chloride in this condition
Jena Biosciences Phosphatase 2	May 13, 2011	9	concentration of Bicine is 0.1M
Jena Biosciences Phosphatase 2	May 13, 2011	21	Concentration of TRIS-Acetate is 0.1M
Jena Biosciences Phosphatase 2	May 13, 2011	24	Concentration of PEG 6000 is 20%
Jena Biosciences Phosphatase 2	May 13, 2011	24	Concentration of Bicine is 0.1M
Jena Biosciences Phosphatase 3	May 13, 2011	20	Concentration LDAO is 5mM
Jena Biosciences Phosphatase 4	May 13, 2011	6	Buffer is 0.1M di-Sodium Maleate, pH 6.5
Jena Biosciences Phosphatase HTS	May 13, 2011	28	No Cadmium chloride in this condition
Jena Biosciences Phosphatase HTS	May 13, 2011	33	No Cadmium chloride in this condition
Jena Biosciences Phosphatase HTS	May 13, 2011	33	concentration of Bicine is 0.1M
Jena Biosciences Phosphatase HTS	May 13, 2011	45	Concentration of TRIS-Acetate is 0.1M
Jena Biosciences Phosphatase HTS	May 13, 2011	48	Concentration of PEG 6000 is 20%
Jena Biosciences Phosphatase HTS	May 13, 2011	48	Concentration of Bicine is 0.1M
Jena Biosciences Phosphatase HTS	May 13, 2011	68	Concentration LDAO is 5mM

Below is a list of all the updates made to the ROCK MAKER® XML Screen files.
 If you have any questions on any of the updates made, please email support@formulatrix.com.

Screen Name	Date	Cond #	Description of Change
Jena Biosciences Phosphatase HTS	May 13, 2011	78	Buffer is 0.1M di-Sodium Maleate, pH 6.5
Molecular Dimensions MemPlus Screen	Apr 06, 2011	32	Concentration of Sodium di-hydrogen phosphate is 0.1M, not 0.14M (since 03/09)
Molecular Dimensions Clear Strategy I	Apr 05, 2011	45	Condition contains PEG 20,000, bot PEG 8,000
Molecular Dimensions Clear Strategy I	Apr 05, 2011	46	Condition contains PEG 20,000, bot PEG 8,000
Molecular Dimensions Clear Strategy I	Apr 05, 2011	47	Condition contains PEG 20,000, bot PEG 8,000
Molecular Dimensions Clear Strategy I	Apr 05, 2011	48	Condition contains PEG 20,000, bot PEG 8,000
Jena Biosciences JCSG+ screen	Mar 30, 2011	4	Concentration of Calcium Chloride is 0.02M, not 0.2M
Jena Biosciences JCSG+ screen	Mar 30, 2011	6	Condition contains Sodium phosphate citrate, not tri-Sodium citrate
Jena Biosciences JCSG+ screen	Mar 30, 2011	11	Condition contains Ammonium di-hydrogen phosphate, not di-Ammonium hydrogen phosphate
Jena Biosciences JCSG+ screen	Mar 30, 2011	13	Concentration of Ammonium sulfate is 0.8M, not 0.2M
Jena Biosciences JCSG+ screen	Mar 30, 2011	18	Sodium phosphate citrate, not tri-Sodium citrate
Jena Biosciences JCSG+ screen	Mar 30, 2011	29	Condition contains Potassium di-hydrogen phosphate, not di-Potassium hydrogen phosphate
Jena Biosciences JCSG+ screen	Mar 30, 2011	29	Condition contains Sodium di-hydrogen phosphate, not di-Sodium hydrogen phosphate
Jena Biosciences JCSG+ screen	Mar 30, 2011	30	Concentration of PEG 300 is 30%, not 40%
Jena Biosciences JCSG+ screen	Mar 30, 2011	31	pH of Sodium acetate is 4.5 not 4.6
Jena Biosciences JCSG+ screen	Mar 30, 2011	48	Condition contains Potassium di-hydrogen phosphate, not di-Potassium hydrogen phosphate
Jena Biosciences JCSG+ screen	Mar 30, 2011	65	pH of TRIS is 8.5, not 8.0
Jena Biosciences JCSG+ screen	Mar 30, 2011	71	Condition contains 1M di-Sodium succinate, not 0.1M HEPES
Jena Biosciences JCSG+ screen	Mar 30, 2011	71	Condition contains PEG MME 2,000 not PEG 2,000
Jena Biosciences JCSG+ screen	Mar 30, 2011	76	Condition contains PEG MME 2,000 not PEG 2,000
Jena Biosciences JCSG+ screen	Mar 30, 2011	77	Some salts are listed with concentration of 0M, should be 0.005M
Jena Biosciences JCSG+ screen	Mar 30, 2011	78	No HEPES in this condition, the condition is unbuffered
Jena Biosciences JCSG+ screen	Mar 30, 2011	81	Condition contains PEG MME 2,000 not PEG 2,000
Jena Biosciences JCSG+ screen	Mar 30, 2011	82	Condition contains PEG MME 2,000 not PEG 2,000
Jena Biosciences JCSG+ screen	Mar 30, 2011	82	Condition contains 0.1M Potassium bromide
Jena Biosciences JCSG+ screen	Mar 30, 2011	88	Condition contains Calcium chloride, not Cadmium chloride
Jena Biosciences JCSG+ screen	Mar 30, 2011	90	Condition contains PEG 10,000, 17%w/v
Jena Biosciences JCSG+ screen	Mar 30, 2011	91	Condition contains PEG 3350, not PEG 10,000
Hampton Research Additive screen	Mar 27, 2011	85	Condition contains 1,2-Butanediol , not 1,4-Butanediol
Hampton Research Additive screen	Mar 27, 2011	89	Condition contains Formamide, not Butyrolactone
Jena Biosciences Classics HTS screen	Mar 10, 2011	58	Condition contains PEG MME 5,000 not PEG MME 550
Jena Biosciences Classics HTS screen	Mar 10, 2011	59	Condition contains PEG MME 5,000 not PEG MME 550
Qiagen Cations screen	Feb 01, 2011	All	Screen contained wrong import XML file
Hampton Research Detergent screen	Aug 26, 2010	11	Concentration n-Hexadecyl-B-D-maltoside is 6 mM, not 0.006 mM
Molecular Dimensions Memsys screen	May 12, 2010	31	Condition contains Sodium di-hydrogen phosphate, not di-sodium hydrogen phosphate
Molecular Dimensions PACT screen	May 12, 2010	65	Condition contains Sodium nitrate, not Sodium malonate
Molecular Dimensions PACT screen	May 12, 2010	31 - 36	Conditions contain HEPES pH 7.0, not pH 6.0
Molecular Dimensions PACT screen	May 12, 2010	43 - 48	Conditions contain PEG 6,000, not PEG 400 and TRIS pH 8.0, not pH 6.0
Molecular Dimensions Memgold screen	Nov 30, 2009	6	Condition contains 0.225M MES and BIS-TRIS
Molecular Dimensions Memgold screen	Nov 30, 2009	20	Condition contains 0.02M Potassium MES, not citrate
Molecular Dimensions Memgold screen	Nov 30, 2009	31	Condition contains BIS-TRIS, not TRIS
Molecular Dimensions Memgold screen	Nov 30, 2009	47	pH is 6.8, not 5.6
Molecular Dimensions Memgold screen	Nov 30, 2009	57	Condition contains 0.1M Sodium chloride and 0.1M Cadmium chloride
Molecular Dimensions Memgold screen	Nov 30, 2009	57	Condition contains PEG 400, not PEG P400