Jess C.I.10 -80 Freezer Stocks

A1 B subtilis 168	2 B subtilis 168	3 B subtilis 168	4 RP437 (Zusman lab)	5 RP437 (Zusman lab)	6 RP437 (Zusman lab)	7 RP437 (Zusman lab)	8 AD202 (strR; stock center)	9 AD202 (strR; stock center)
B RP437 DE3 pET161/origPR (ampR)	UT5600 DE3 pET161/origPR (ampR)	BW35141/pKD32 (ampR,stock center)	BW35141/pKD32 (ampR,stock center)	BW35141/pKD32 (ampR,stock center)		K12 (wildtype, colony 2)	K12 (wildtype, colony 2)	K12 (wildtype, colony 2)
C UT5600 DE3	RP437 DE3	MG1655 (stock center)	MG1655 (stock center)	MG1655 (stock center)	MG1655 (stock center)	K12 (wildtype, colony 1)	K12 (wildtype, colony 1)	K12 (wildtype, colony 1)
D TOP10 pBEST/luc (ampR)	E coli Bwt (wild type, lambdaR; stock center)	E coli Bwt (wild type, lambdaR; stock center)	E coli Bwt (wild type, lambdaR; stock center)	E coli Bwt (wild type, lambdaR; stock center)	UT5600 (NEB)	UT5600 (NEB)	UT5600 (NEB)	UT5600 (NEB)
E UT400 (aziR, strR; stock center)	UT400 (aziR, strR; stock center)	BW25141/pKD13 (ampR, kanR; stock center)	BW25141/pKD13 (ampR, kanR; stock center)	BW25141/pKD4 (ampR, kanR; stock center)	BW25141/pKD4 (ampR, kanR; stock center)	BW25141/pKD3 (ampR, cnR; stock center)	BW25141/pKD3 (ampR, cnR; stock center)	BW25141/pKD3 (ampR, cnR; stock center)
F UT5600 DE3 pLux (ampR)	UT5600 DE3 pLux pET200/origPR (ampR, kanR) 1	UT5600 DE3 pLux pET200/origPR (ampR, kanR) 2	BT340 pCP20 (AmpR, CmR, temp)	BT340 pCP20 (ampR, cmR, temp)	pKD20	pKD20	pKD46	pKD46
G WA834	WA834	WA834	pQE60/PR 4	pQE60/PR 5	PR	x1411	x1411	x1411
H JM101	JM101	JM101		E3722	RP437 pKD46 (AmpR)	RP437 ΔglgA (CmR)	RP437 ΔcytO (CmR)	RP437 ΔcytD (KanR)
I RP437 ΔglgA (-CmR)	RP437 ΔcytO (-CmR)	RP437 ΔcytD (-KanR)	[RY] RP437 ΔcheY pBAD/COPRΔN	[RY] RP437 ΔcheY pBAD/COPR 6xHis stop ΔN		RP437 ΔglgA pBAD/origPRΔN (CmR, AmpR)	RP437 ΔcytO pBAD/origPRΔN (CmR, AmpR)	RP437 ΔcytD pBAD/origPRΔN (KanR, AmpR)

Jess C.I.11 -80 Freezer Stocks

	1	2	3	4	5	6	7	8	9
A	[RY] RP437 ΔcheY pTrcHis2/origPR	[RY] RP437 ΔcheY pTrcHis2/ origPRΔN	[RY] RP437 ΔcheY pTrcHis2/ origPRΔN stop	RP437 ΔminC	RP437 ΔminC ratiometric pHluorin	UT5600 ΔminC	UT5600 ΔminC ratiometric pHluorin	UT5600 ΔminC puc19/ratiometric pHluorin	RP437 ΔminC puc19/ratiometric pHluorin
B	UT5600 ΔminC pBAD/ratiometric pHluorinΔN	RP437 ΔminC pBAD/ratiometric pHluorinΔN		DH5α pBAD MCS 7	DH5α tdTomato (AmpR)		MGTRY	MGTRY pAS2	MGTRY pAS2
C		DK8	DH5α pTrcHis2/ ratiometric pHluorin	pTrcHis2 MCS	RP437 Δunc ΔcheY	[RDY] RP437 DE3 ΔcheY pET200/ origPRΔN			
D	TOP10 FluorogreenGFPA 206K	DH5α A206K eGFP	DH5α A206K sfGFP	DH5α A206K wtGFP	Top10 pET200/origPRΔN-linker-GFP	[RDYU] RP437 DE3 ΔcheY Δunc (tetR)	[RYU] RP437 ΔcheY Δunc (tetR)	[RDY] RP437 DE3 ΔcheY pET200/ origPRΔN	[RDYU] RP437 DE3 ΔcheY Δunc pET200/ origPRΔN
E	[RDY] RP437 DE3 ΔcheY pET200/ origPRΔN-eGFP (A206K)	[RDYU] RP437 DE3 ΔcheY Δunc pET200/origPRΔN-eGFP (A206K)	[RDYCU] RP437 DE3 ΔcheY:Cm ΔminC:Kan Δunc:tet	[RDYC] RP437 DE3 ΔcheY:Cm ΔminC:Kan	[RDYC] RP437 DE3 ΔcheY:ø ΔminC:ø		[RDYU] RP437 DE3 ΔcheY:ø ΔminC:ø Δunc:tet	[RDYU] RP437 DE3 ΔcheY:ø ΔminC:ø Δunc:tet pET200/origPRΔN	
F	DH5α pBluc	DH5α pC4-Fv1E	DH5α pC4M-Fv2E	[RD] RP437 DE3 pET200/origPR-N (kanR)	[RD] RP437 DE3 pET200/origPR-N (kanR) pFD313 (AmpR)	[RD] RP437 DE3 pWW704-RFP salicylate pr. (Arkin) AmpR	[RD] RP437 DE3 pET200/origPR-N (kanR)	[RD] RP437 DE3 pET200/origPR-N + A206K eGFP (KanR)	[RDU] RP437 DE3 Δunc
G	[RDU] RP437 DE3 Δunc pET200/origPR-N	[RDU] RP437 DE3 Δunc pET200/origPR-N + A206K eGFP	[RDU] RP437 DE3 Δunc pWW704-RFP	DH5α pBAD/BFP (CmR)	[RD] RP437 DE3 pBAD/BFP (CmR)				
H									
I									

Jess C.I.12 -80 Freezer Stocks

A1 DH5α pYES2/CT	2 DH5α pYES2/CT/LacZ	3	4 DH5α pYES2/OP 1 (origPR w/ native presequence)	5 DH5α pYES2/OPS 1 (origPR w/ native preseq w. stop)	6 DH5α pYES2/O 1 (origPR w/o native preseq)	7 DH5α pYES2/OS 1 (origPR w/o native preseq w/ stop)	8 DH5α pYES2/CP 2 (COPR w/ native preseq)	9 DH5α pYES2/CP 2 (COPR w/ native preseq)
B	DH5α pYES2/CPS 1 (COPR w/ native preseq w/ stop)	DH5α pYES2/CPS 1 (COPR w/ native preseq w/ stop)	DH5α pYES2/C 1 (COPR w/o native preseq)	DH5α pYES2/CS 1 (COPR w/o native preseq w/stop)				
C DH5α pYES2/COPR/ pHluorin B2	DH5α pYES2/COPR/ pHluorin Bst8	DH5α pYES2/COPR/ pHluorin X5	DH5α pYES2/COPR/ pHluorin Xst4		DH5α pYES2/MLS COPR/pHluorin B1	DH5α pYES2/MLS COPR/pHluorin Bst1	DH5α pYES2/MLS COPR/pHluorin X1	DH5α pYES2/MLS COPR/pHluorin Xst1
D DH5α pRS426-ADH	DH5α pRS306	DH5α pRS306-ADH		DH5α pRS306-ADH/CP gfp	DH5α pRS306-ADH/MLS CP gfp		DH5α pYES2/mtBFP	PVT100 RFP (mtRFP) (AmpR)
E DH5α pRS423 (AmpR)	DH5α pRS425 (AmpR)		Top10 pYES2/MLS gfp 4	Top10 pRS306-ADH/COPR w/ preseq w/ stop (3CPS) 5	Top10 pRS306-ADH/MLS CPS (3MCPS) 2	Top10 pYES2/MLS C gfp 1	Top10 pYES2/MLS C gfp 2	
F Top10 pRS306-ADH/X C gfp (3XCG) 9	Top10 pRS306-ADH/LAP4 C gfp (3LCG) 3	Top10 pRS423-GAL1/mtBFP 1	Top10 pRS306-ADH/SUC2 C gfp (3SCG) 6	Top10 pRS306-ADH/MLS CS (3MCS)	Top10 pRS306-ADH/X C stop (3XCS)	Top10 pRS306-ADH/MLS C gfp (3MCG)	Top10 pRS306-ADH/MLS C eA206K (3MCe)	Top10 pRS306-ADH/X C eA206K (3XCe)
G Top10 pRS306-ADH/GPR1 C eA206K (3GCe)	Top10 pRS306-ADH/SUC2 C eA206K (3SCe)	Top10 pRS306-ADH/RIP1 C eA206K (3RCe)	Top10 pRS306-ADH/MFα C eA206K (3MCe)	Top10 pRS306-ADH/CP eA206K (3CPe)	eGFP (A206K)-VSVG from Lipp-Schwartz (KanR)	Top10 pRS306-ADH/Cox4 C 6xHis (3MC6x)	Top10 pRS306-ADH/X C 6xHis (3XC6x)	Top10 pRS306-ADH/RIP1 C 6xHis (3RC6x)
H Top10 pRS306-ADH/COPR 6xHis (3CP6x)	Top10 pRS306-ADH/X C eA206K SalI/SmaI (3XCeSS)	Top10 pRS306-ADH/COPR eA206K SalI/SmaI (3CPeSS)	Top10 pRS306-ADH/COPR eA206K FV1 (3CPeFV)	Top10 pRS306-ADH/COPR eA206K linker FV1 (3CPeFVlink)	Top10 pRS306-ADH/X C eA206K FV1 (3XCeFV)	DH5a mtPR opt (DNA2.0) KanR	DH5a mtPR subopt (DNA2.0) KanR	DH5a pRS891 plant ATPase (R. Serrano)
I TOP10 pHM102 + mtPRsubF	TOP10 pHM102 + mtPRsubR	TOP10 pHM102 + mtPR optF	TOP10 pHM102 + mtPR optR	TOP10 pRS306-ADH/Ste2 eA206K (3Ste2eSS)	TOP10 pRS306-ADH/COPR eA206K FV1-HA (3CPeFV-HA)	TOP10 pRS306-ADH/COPR FV1 eA206K (3CPFVe)	TOP10 pRS306-ADH/COPR FV2 eA206K (3CPFV2e)	TOP10 pRS306-ADH/COPR FV2 eA206K FV1 (3CPFV2eFV)

Jess C.I.13 -80 YEAST Freezer Stocks

A1 S cerevisiae BY4741 pYES2/OP (URA3)	2 BY4741 pYES2/OPS	3 BY4741 pYES2/O	4 BY4741 pYES2/OS	5	6 BY4741 pYES2/CP	7 BY4741 pYES2/CPS	8 BY4741 pYES2/C	9 BY4741 pYES2/CS	10
B S cerevisiae BY4742 pYES2/OP	BY4742 pYES2/OPS	BY4742 pYES2/O	BY4742 pYES2/OS		BY4742 pYES2/CP	BY4742 pYES2/CPS	BY4742 pYES2/C		
C BY4741 pYES2/CT	BY4742 pYES2/CT		S cerevisiae 9933-13A	S cerevisiae 9933-13A				BY4742 pYES2/CS	
D 9933-13A pYES2/CT	9933-13A pYES2/CP	9933-13A pYES2/CPS	9933-13A pYES2/MLS_CP	9933-13A pYES2/MLS_CPS	9933-13A pYES2/CP pHluorin B2	9933-13A pYES2/CP pHluorin Xst1 :(	9933-13A pYES2/CP pHluorin X2 :(		
E 9933-13A pYES2/CP pHluorin Bst8	9933-13A pYES2/CP pHluorin Xst4	9933-13A pYES2/MLS CP pHluorin B1	9933-13A pYES2/MLS CP pHluorin Bst1	9933-13A pYES2/MLS CP pHluorin X1	9933-13A pYES2/MLS CP pHluorin Xst1	9933-13A pYES2/CP pHluorin X5		BY4741	BY4741
F BY4741 pYES2/mtBFP	BY4741 pYES2/CP gfp Xst4	BY4741 pYES2/MLS CP gfp Xst1	BY4741 pRS306-ADH/CPS (#2)	BY4741 pRS306-ADH/MLS CPS (#3)	BY4741 pRS306-ADH/CP gfp (#1)	BY4741 pRS306-ADH/MLS CP gfp (#1)	BY4741 pRS306-ADH/MLS CP gfp (#2)	BY4741 pYES2/CPS	BY4741 pYES2/MLS CPS
G BY4741 pYES2/CT	BY4741 pYES2/MLS gfp	BY4741 pYES2/MLS CP gfp 1	BY4741 pYES2/MLS C gfp 2	BY4741 pVT100/dsRFP (ADH)	BY4741 pRS306-ADH/LAP4 C gfp (#1)	BY4741 pRS306-ADH/LAP4 C gfp (#3)	BY4741 pYES2/MLS CP gfp pRS423-GAL1/mtBFP	BY4741 pYES2/MLS gfp pRS423-GAL1/mtBFP	BY4741 pYES2/MLS C gfp pRS423-GAL1/mtBFP
H BY4741 pRS306-ADH	BY4741 pRS306-ADH/MLS C gfp	BY4741 pRS423-GAL1/mtBFP (HIS)	BY4741 pRS306-ADH/MLS CS	W303 MATa	W303 MATalpha	W303 MATa ADE2	W303 MATalpha ADE2	BY4741 pRS306-ADH/MLS C eA206K (#1)	BY4741 pRS306-ADH/MLS C eA206K (#2)
I BY4741 pRS306-ADH/SUC2 C eA206K	BY4741 pRS306-ADH/GPR1 C eA206K	BY4741 pRS306-ADH/RIP1 C eA206K	BY4741 pRS306-ADH/MFα C eA206K	BY4741 pRS306-ADH/CP eA206K	BY4741 3Ste2-CeA206K	BY4741 3CPeFVlink	BY4741 3CP6x	BY4741 3MC6x	BY4741 3RC6x
J BY4741 3CPeFV-HA	BY4741 3CPFVe	BY4741 3CPFV2e	BY4741 3CPFV2eFV	HMD7	BY4741 3Ste2-eA206K	BY4741 3CPeK206A	BY4741 3CPG (pHluorin) A206K	NB40-16D	

Jess C.I.__ -80 Freezer Stocks

	1	2	3	4	5	6	7	8	9	10
A	pRS306-ADH/Ste2pe ??	TOP10 pRS306-ADH/COPR eGFP K206A	TOP10 pRS306-ADH/COPR pHluorin A206K	TOP10 pRS306-ADH/COPR dsRed (3CPds)						
B									1% polylysine	1% polylysine
C	zymolyase	zymolyase	zymolyase	zymolyase	zymolyase	zymolyase				
D										
E										
F										
G										
H										
I										
J										

Jess C.I.__ -80 Freezer Stocks

	1	2	3	4	5	6	7	8	9	10
A	haploid mtPR 1-5A (optF)	haploid mtPR 1-5B (optF)	haploid mtPR 1-5C (optF)	haploid mtPR 1-5D (optF)	haploid mtPR 2-1A (optR)	haploid mtPR 2-1B (optR)	haploid mtPR 2-1C (optR)	haploid mtPR 2-1D (optR)	haploid mtPR 3-1A (subR)	
B	haploid mtPR 3-1B (subR)	haploid mtPR 3-1C (subR)	haploid mtPR 3-1D (subR)	haploid mtPR 4-4(7)A (subF)	haploid mtPR 4-4(7)B (subF)	haploid mtPR 4-4(7)C (subF)	haploid mtPR 4-4(7)D (subF)	haploid mtPR 4-4(8)A (subF)		
C										
D										
E										
F										
G										
H										
I										
J										

Jess C.I.__ -80 Freezer Stocks

A1	2	3	4	5	6	7	8	9	10
B									
C									
D									
E									
F									
G									
H									
I									
J									