

Entry Date	Sample Type	Temp (° C)	Duration sample stored in freezer	Duration freezer at indicated temp	University	Dept	Lab PI	Lab Contact	Freezer Type	Specific Sample Information
2015- Feb	Growth Chambers, LED lights	-70	0-4 years	3-4 years	CU-Boulder	Ecology and Evolutionary Biology	Adams, William	Jared Stewart		
2015- Feb	DNA and RNA samples	-70	1-3 years	since 2010	CU- Boulder	Ecology and Evolutionary Biology	Schmidt, Steve	Ryan Lynch	Revco/Thermo	
2015- Feb	DNA samples	-60	0.5-8 years	since 1998	CU- Boulder	Ecology and Evolutionary Biology	Martin, Andy	Kyle Keepers	Forma Scientific	
2015- Feb	DNA, antibodies, peptides,	-70	2-7 years	since purchase	CU- Boulder	Ecology and Evolutionary Biology	Tsai, Pei		Forma Scientific	
2015- Feb	bacteria, leaf disks	-70	<6 years	since purchase	CU- Boulder	Ecology and Evolutionary Biology	Tsai, Pei		Forma Scientific	
2015- Feb	RNA	-70	0-2 years	since purchase	CU- Boulder	Ecology and Evolutionary Biology	Tsai, Pei		Forma Scientific	
2015- March	DNA and RNA Tissue samples, enzymes	-70	2-10 years	since purchase	CU-Boulder	Ecology and Evolutionary Biology	Mederios/Stock	David Jandzik	Iso Temp	
2015- March	Viral protein, human sera, humans cells, competent lentivirus stocks	-70	0.5-4 years	since 2010	CU-Boulder	Biofrontiers	Garcea, Robert	Cloe Pogoda	Forma scientific	
2015- March	DNA, RNA, proteins, enzyme tissues	-70	1-3 years	since 2010	CU-Boulder	Biofrontiers	Anseth, Kristi	Katie Lewis		
2015- March	Ligands drugs, anti-cancer, frozen cells	-70	0.5-2 years	2 years and up	CU-Boulder	Biochemistry	Liu, Xuedong	Eric Bunker	Thermo	Ramadan Cells doesn't store well under -70
2105- March	Competent cells, stable isotopes, glycol stocks of yeast	-70	1-3 years	2-3 years	CU-Boulder	Biochemistry	Pardi/Wuttke	Karen Lewis	Revco	
2105- April	Competent cells, antibodies highly purified proteins, cell extracts	-70	1-3 years	since purchase	CU-Boulder	?	Tan	Xiaoyang Guan	Revco	
2015- April	DNA, RNA, peptide & lipids cells	-70	0.5-1 years	more than 4 years	CU-Boulder	Biofrontiers	Yin, Hubert	Lei Zhang	VWR	
2015- April	Proteins, small molecules drugs,	-70	about 3 yrs	more than 4 years	CU-Boulder	Biofrontiers	Yin, Hubert	Lei Zhang	VWR	
2015- April	human cells, bacteria cells, glycerol cell	-70	2-3 yeatrs	more than 4 years	CU-Boulder	Biofrontiers	Yin, Hubert	Lei Zhang	VWR	
2015- April	Purified Proteins, competent cells, glycerol stock	-70	1-3 years	more than 3 years	CU-Boulder	Biochemistry	Sousa/Batey		Revco	
2015- April	competent cells, samples for mass spec, pellicles	-70	0.5-2 year	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	McIntosh/Winey	Janet Fox	Revco	
2015- April	cell lysates, protein samples	-70	1-3 years	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	McIntosh/Winey	Janet Fox	Revco	
2015- April	antibodies,DNA, antibodies, primers, stocks of ecoil	-70	3-8 years	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	McIntosh/Winey	Janet Fox	Revco	
2015- April	yeast and bacterial stock strains	-70	>10 years	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	McIntosh/Winey	Janet Fox	Revco	
2015- April	RNA, DNA, Proteins, anti-bodies	-70	2-10 years	since Dec 2013	CU-Boulder	Molecular, Cellular, Developmental Biology	Min Han	Aileen Sewell	Forma Scientific	
2015- April	Cell cultures, frozen animal spearmen's tissues,	-70	4-6years	since Dec 2013	CU-Boulder	Molecular, Cellular, Developmental Biology	Min Han	Aileen Sewell	Forma Scientific	

Entry Date	Sample Type	Temp (° C)	Duration sample stored in freezer	Duration freezer at indicated temp	University	Dept	Lab PI	Lab Contact	Freezer Type	Specific Sample Information
2015- April	Spearmen's tussyes	-70	1-3 years	since 2013	Cu-Boulder	Molecular, Cellular, Developmental Biology	Min Han	Aileen Sewell	Forma Scientific	
2015- April	RNA, DNA,	-70	0.5-3 years	since 1995	CU-Boulder	Molecular, Cellular, Developmental Biology	Blumenthal/Yarus		Thermo	
2015- April	cellular extracts, purified proteins	-70	3-6years	since 1995	CU-Boulder	Molecular, Cellular, Developmental Biology	Blumenthal/Yarus		Thermo	
2015- April	Frozen worms, frozen bacterial stocks,	-70	6-10 years	since 1995	CU-Boulder	Molecular, Cellular, Developmental Biology	Blumenthal/Yarus		thermo	
2015- April	mouse tissue, RNA, cell lysates	-70	0.5-1 year	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	Forma Scientific	
2015- April	virus, mouse skeletal tissue, other tissues, mouse RNA, competent cells	-70	1-3 years	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	Forma Scientific	
2015- April	Growth factors	-70	3-6 years	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	Forma Scientific	
2015- April	bacterial stocks of plasmids	-70	6-10 years	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	Forma Scientific	
2015- April	Bacteria Plasmids	-70	0.5-3 years	since 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	Klymkowsky	Klymkowsky	Forma Scientific	
2015- April	dried peptides, cDNA,	-70	3-6 years	since 2000	CU-Boulder	Molecular, Cellular, Developmental Biology	Gretchen Stein	Gretchen Stein	Revco	
2015- April	Cell lysates,fetal bovine serum	-70	4-8 years	since 2000	CU-Boulder	Molecular, Cellular, Developmental Biology	Gretchen Stein	Gretchen Stein	Revco	
2015- April	enzymes, reagents	-70	0.5-1 year	since Apr. 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	Forma Scientific	
2015- April	cellular fractions	-70	1-3 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	Forma Scientific	
2015- April	yeast cells	-70	3-6 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	Forma Scientific	
2015- April	plasmids, sub-mitochondrial particle preparations	-70	6-10 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	Forma Scientific	
2015- April	Cell strains: yeast, Ecoli, Mammalian	-70	>10 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	Forma Scientific	
2015- April	Plasma samples	-70	1-3 years	since 2010	CU-Boulder	IPHY	DeSousa			
2015- April	Human plasma samples, mouse histological samples, other human samples	-70	0.5-3 years	about 4 years	CU-Boulder	IPHY	Seals, Douglas		Revco	
2015- April	Taq enzyme, Human DNA	-70-72	1-4 years	since 2010	CU-Boulder	Institute for Behavioral Genetics	Smolen, Andy		Revco/Thermo Scientific	
2015- April	Mouse & Human tissue, brain tissues	-70	2-3 years	more than 5 years	CU-Boulder	Institute for Behavioral Genetics	Stitzel		VWR Scientific	
2015- April	mouse brain tissue, mouse RNA, Bacteria DNA glycerol stocks, Comperent cells	-70	1-3 years	Since 2005	CU-Boulder	Institute for Behavioral Genetics	Ehringer, Marissa	Jill Miyamoto-Kitmon	Revco	
2015- April	human neuronal cell lines	-70	3-6 years	Since 2005	CU-Boulder	Institute for Behavioral Genetics	Ehringer, Marissa	Jill Miyamoto-Kitmon	Revco	

Entry Date	Sample Type	Temp (° C)	Duration sample stored in freezer	Duration freezer at indicated temp	University	Dept	Lab PI	Lab Contact	Freezer Type	Specific Sample Information
2015- April	C.elegans strains, antibodies	-70	6-10 years	more than 3 years	CU-Boulder	Molecular, Cellular, Developmental Biology	Xue		VMR, Forma Scientific	
2015- April	Proteins & lipids	-70	1-5 years	more than 7 years	CU-Boulder	Molecular, Cellular, Developmental Biology	Shen		thermo	
2015- April	Proteins, brain tissues, antibodies, enzymes,	-70	1-3 years	more than 3 years	CU-Boulder	Molecular, Cellular, Developmental Biology	Jones		Baxter Scientific by Revco	
2015- April	Animal tissus	-70	0.5-4 years	since 2010	CU-Boulder	Phycology	Spencer			
2015- April	Competent cells, protein stocks, glycerol stocks of competent cells,	-70-65	0.5-3 years	since 2010	CU-Boulder	Biochemistry	Roy			
2011-Jan	frozen worms	-70	0.5-1 year	since 1995	CU-Boulder	Molecular, Cellular, Developmental Biology	Tom Blumenthal	Peg MacMorris	ULT	
2011-Jan	competent cells	-70	1-3 years	since 1995	CU-Boulder	Molecular, Cellular, Developmental Biology	Tom Blumenthal	Peg MacMorris	ULT	
2011-Jan	RNA, DNA, cellular extracts, purified proteins	-70	>10 years	since 1995	CU-Boulder	Molecular, Cellular, Developmental Biology	Tom Blumenthal	Peg MacMorris	ULT	
2011-Jan	competent cells, worm strains, antibodies, DNA, RNA	-70	3-6 years	since summer 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	Min Han	Aileen Sewell	ULT	
2011-Jan	competent cells, samples for mass spec, pellicles	-60 and -70	0.5-1 year	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	Mark Winey	Janet Fox	ULT	
2011-Jan	cell lysates, protein samples	-60 and -70	1-3 years	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	Mark Winey	Janet Fox	ULT	
2011-Jan	antibodies	-60 and -70	3-6 years	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	Mark Winey	Janet Fox	ULT	
2011-Jan	yeast and bacterial stock strains	-60 and -70	>10 years	since spring 2010	CU-Boulder	Molecular, Cellular, Developmental Biology	Mark Winey	Janet Fox	ULT	
2011-Jan	Taq enzyme	-70	0.5-1 year	since 2010 (but at -72 for many years or decades longer)	CU-Boulder	Institute for Behavioral Genetics	Andy Smolen	Taylor Roy	ULT	
2011-Jan	Human DNA	-70	>10 years	since 2010 (but at -72 for many years or decades longer)	CU-Boulder	Institute for Behavioral Genetics	Andy Smolen	Taylor Roy	ULT	
2011-Jan	cell lysates, dried peptides, cDNA, fetal bovine serum	-69	3-6 years	since ~2000	CU-Boulder	Molecular, Cellular, Developmental Biology	Gretchen Stein	Gretchen Stein	ULT	
2011-Jan	rat tissue	-70	6-10 years	since Dec. 2010	CU-Boulder	Integrative Physiology	Russell Moore	Genevieve Sparagna	ULT	
2011-June	enzymes, reagents	-70	0.5-1 year	since Apr. 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	ULT	
2011-June	cellular fractions	-70	1-3 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	ULT	
2011-June	yeast cells	-70	3-6 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	ULT	
2011-June	plasmids, sub-mitochondrial particle preparations	-70	6-10 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	ULT	

Entry Date	Sample Type	Temp (° C)	Duration sample stored in freezer	Duration freezer at indicated temp	University	Dept	Lab PI	Lab Contact	Freezer Type	Specific Sample Information
2011-June	Cell strains: yeast, Ecoli, Mammalian competent cells, protein stocks	-70	>10 years	since April 2011	CU-Boulder	Molecular, Cellular, Developmental Biology	Poyton, Robert	Kerri Ball	ULT	
2011-June	glycerol stocks of competent cells	-65	0.5-1 year	Since Fall 2010	CU-Boulder	Biochemistry	Roy, Kristen	Roy, Kristen	ULT	
2011-June	c. elegans	-70	>10 years	2011-May	CU-Boulder	Molecular, Cellular, Developmental Biology	Xue	Grant Weaver	ULT	glycerol stocks of competent bacterial cells DH5a, C-90, Top10
2011-June	competent cells	-70	0.5-1 year	Since 2005 or earlier	CU-Boulder	Institute for Behavioral Genetics	Ehringer, Marissa	Jill Miyamoto-Kitmon	ULT	
2011-June	mouse brain tissue, mouse RNA, Bacteria DNA glycerol stocks	-70	1-3 years	Since 2005 or earlier	CU-Boulder	Institute for Behavioral Genetics	Ehringer, Marissa	Jill Miyamoto-Kitmon	ULT	
2011-June	human neuronal cell lines	-70	3-6 years	Since 2005 or earlier	CU-Boulder	Institute for Behavioral Genetics	Ehringer, Marissa	Jill Miyamoto-Kitmon	ULT	
2011-June	bacterial plasmid	-20	0.5-1 year	always	CU-Boulder	Institute for Behavioral Genetics	Ehringer, Marissa	Jill Miyamoto-Kitmon	manual defrost Kenmore upright freezer	
2011- June	mouse tissue, RNA, cell lysates	-70	0.5-1 year	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	ULT	
2011- June	virus, mouse skeletal tissue, other tissues, mouse RNA, competent cells	-70	1-3 years	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	ULT	
2011- June	Growth factors	-70	3-6 years	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	ULT	
2011- June	bacterial stocks of plasmids	-70	6-10 years	since 2006	CU-Boulder	Molecular, Cellular, Developmental Biology	Olwin, Brad	Jennifer Bernet	ULT	
2011- June	Proteins, incl enzymes	-70	1-3 years	since 6/2011	UC Davis	Viticulture and Enology	Andrew Walker	Daniel Ng	ULT	
2011- June	Competent cells	-70		since 6/2011	UC Davis	Viticulture and Enology	Andrew Walker	Daniel Ng	ULT	
2011- June	Plant tissues	-70	6-12 months	since 6/2011	UC Davis	Viticulture and Enology	Andrew Walker	Daniel Ng	ULT	
2011- June	Bacteria	-70	1-3 years	since 6/2011	UC Davis	Viticulture and Enology	Andrew Walker	Daniel Ng	ULT	
2011- June	Glycerol suspensions	-70	3-10 years	since 6/2011	UC Davis	Viticulture and Enology	Andrew Walker	Daniel Ng	ULT	
2011- June	DNA	-70	3-10 years	since 6/2011	UC Davis	Anatomy, CNPRC	Dallas Hyde	Lei Putney	ULT	
2011- June	RNA	-70	0-6 months	since 6/2011	UC Davis	Anatomy, CNPRC	Dallas Hyde	Lei Putney	ULT	
2011- June	Proteins, incl enzymes	-70	3-10 years	since 6/2011	UC Davis	Anatomy, CNPRC	Dallas Hyde	Lei Putney	ULT	
2011- June	Physiological fluids	-70	3-10 years	since 6/2011	UC Davis	Anatomy, CNPRC	Dallas Hyde	Lei Putney	ULT	
2011- June	Animal tissues	-70	3-10 years	since 6/2011	UC Davis	Anatomy, CNPRC	Dallas Hyde	Lei Putney	ULT	
2011- June	Reagents & Extraction Kits	-70	1-3 years	since 6/2011	UC Davis	Anatomy, CNPRC	Dallas Hyde	Lei Putney	ULT	
2011- June	Proteins, incl enzymes	-70		since 6/2011	UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Competent cells	-70		since 6/2011	UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Plant tissues	-70		since 6/2011	UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Bacteria	-70		since 6/2011	UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Yeast/Fungi	-70		since 6/2011	UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Glycerol suspensions	-70	>10 years	>10 years	UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Dried tissues/extracts	-70			UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	Reagents & Extraction Kits	-70			UC Davis	LAWR	Kate Scow	Dianna Louie	ULT	
2011- June	DNA	-70	1-3 years	since 6/2011	UC Davis	Plant Science	Paul Gepts	Jim Kami	ULT	
2011- June	RNA	-70	6-12 months	since 6/2011	UC Davis	Plant Science	Paul Gepts	Jim Kami	ULT	
2011- June	Plant tissues	-70	1-3 years	since 6/2011	UC Davis	Plant Science	Paul Gepts	Jim Kami	ULT	

Entry Date	Sample Type	Temp (° C)	Duration sample stored in freezer	Duration freezer at indicated temp	University	Dept	Lab PI	Lab Contact	Freezer Type	Specific Sample Information
January 2017	commercial/self-purified p	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	nuclear extracts	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	culture cells in cryopreserv	-70	over a year, but less	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	RNA and DNA preps	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	Bacteria in glycerol	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	Primer stocks 100uM	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	Citokines stocks and recon:	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	Cell culture supernatants	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	Samples in RNA later	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	
January 2017	BAL samples	-70	over 2 years	1 year	UC San Diego	Pediatrics	Hagood	Celia Espinoza	ULT	