

pCold DNA 使用文献 (#3360-3364)

- 1 *Protein Expr Purif.*, 2012 Jan 8.
Subedi GP, Satoh T, Hanashima S, Ikeda A, Nakada H, Sato R, Mizuno M, Yuasa N, Fujita-Yamauchi Y, Yamauchi Y.
Overproduction of anti-Tn antibody MLS128 single-chain Fv fragment in *Escherichia coli* cytoplasm using a novel pCold-PDI vector.
vector : pCold I (pCold-PDI) Host : Origami B (DE3)
- 2 *J. Biol. Chem.*, Apr 2011; **286**: 14861 - 14869.
Kato A., Okamoto O., Ishikawa K., Sumiyoshi H., Matsuo N., Yoshioka H., Nomizu M., Shimada T., and Fujiwara S.
Dermatopontin Interacts with Fibronectin, Promotes Fibronectin Fibril Formation, and Enhances Cell Adhesion
Vector : pCold I / pCold TF Host : BL21 Species of target gene : Human
- 3 *Mol. Cell. Biol.*, Mar 2011; **31**: 1186 - 1200.
Hiragami-Hamada K., Shinmyozu K., Hamada D., Tatsu Y., Uegaki K., Fujiwara S., and N-Terminal Phosphorylation of HP1 Promotes Its Chromatin Binding
Vector : pCold II Host : BL21(DE3) Species of target gene : Mouse
- 4 *J. Biol. Chem.*, Aug 2011; **286**: 29158 - 29165.
Kanagawa M., Satoh T., Ikeda A., Adachi Y., Ohno N, and Yamaguchi Y.
Structural Insights into Recognition of Triple-helical β -Glucans by an Insect Fungal Receptor
Vector : pCold I Host : Rosetta2(DE3)pLysS Species of target gene : Plodia
- 5 *Nucleic Acids Res.*, Jul 2011; **39**: 5067 - 5081.
Kimiko M. Tsutsui, Kuniaki Sano, Osamu Hosoya, Tadashi Miyamoto, and Ken Tsutsui
Nuclear protein LEDGF/p75 recognizes supercoiled DNA by a novel DNA-binding domain
Vector : pCold II Host : BL21 Species of target gene : rat
- 6 *J. Bacteriol.*, Apr 2011; **193**: 2053 - 2057.
Yoshio Kimura, Masaaki Yoshimi, and Goro Takata
Enzymatic and Mutational Analyses of a Class II 3',5'-Cyclic Nucleotide Phosphodiesterase, PdeE, from *Myxococcus xanthus*
Vector : pCold I Host : NovaBlue Species of target gene : *Myxococcus xanthus*
- 7 *J. Bacteriol.*, Aug 2011; **193**: 4123 - 4133.
Koichi Toyoda, Haruhiko Teramoto, Masayuki Inui, and Hideaki Yukawa
Genome-Wide Identification of *In Vivo* Binding Sites of GlxR, a Cyclic AMP Receptor Protein-Type Regulator in *Corynebacterium glutamicum*
Vector : pCold I Host : BL21(DE3) Species of target gene : *Corynebacterium glutamicum*
- 8 *Biol Reprod.*, Oct 2010; **83**: 597 - 606.
Kazue Nagasawa, Shinya Shikina, Yutaka Takeuchi, and Goro Yoshizaki
Lymphocyte Antigen 75 (Ly75/CD205) Is a Surface Marker on Mitotic Germ Cells in Rainbow Trout
Vector : pCold I Host : BL21 Star Species of target gene : Rainbow Trout
- 9 *Appl. Environ. Microbiol.*, Jan 2011; **77**: 580 - 585.
Jumpei Uchiyama, Iyo Takemura, Ikue Hayashi, Shigenobu Matsuzaki, Miho Satoh, Takako Ujihara, Masanao Murakami, Masayuki Imaioh, Motoyuki Sugai, and Masanori Daibata
Characterization of Lytic Enzyme Open Reading Frame 9 (ORF9) Derived from *Enterococcus faecalis* Bacteriophage EF24C
Vector : pCold III Host : BL21 Species of target gene : *Enterococcus faecalis*
- 10 *J. Exp. Bot.*, Jan 2011; **62**: 1325 - 1336.
Hironori Kobayashi, Hideki Takase, Yumiko Suzuki, Fumiko Tanzawa, Ryoji Takata, Keiko Fujita, Minako Kohno, Mai Mochizuki, Shunji Suzuki, and Tomonori Konno
Environmental stress enhances biosynthesis of flavor precursors, S-3-(hexan-1-ol)-glutathione and S-3-(hexan-1-ol)-L-cysteine, in grapevine through glutathione S-transferase
Vector : pCold I Host : JM109 Species of target gene : grapevine

- 11 *Plant Physiology*, Sep 2011; **157**: 464 - 475.
Riku Okuhata, Takeshi Takishima, Naoaki Nishimura, Shogo Ueda, Takahide Tsuchiya, and Nobuyuki Kanzawa
Purification and Biochemical Characterization of a Novel Ecto-Apyrase, MP67, from *Mimosa*
Vector : pCold I Host : BL21(DE3) Species of target gene : *Mimosa pudica*
- 12 *J. Biol. Chem.*, Apr 2011; **286**: 15458 - 15472.
Yuji Amano, Yuki Yamashita, Katsuhiko Kojima, Kazuhisa Yoshino, Nobuyuki Tanaka, Kazuo Sugamura, and Toshikazu Takeshita
Hrs Recognizes a Hydrophobic Amino Acid Cluster in Cytokine Receptors during Ubiquitin-independent Endosomal Sorting
Vector : pCold host : BL21 Species of target gene : Human
- 13 *Plant Physiology*, May 2011; **156**: 61 - 77.
Yoshinori Utsumi, Chikako Utsumi, Takayuki Sawada, Naoko Fujita, and Yasunori Nakamura
Functional Diversity of Isoamylase Oligomers: The ISA1 Homo-Oligomer Is Essential for Amylopectin Biosynthesis in Rice Endosperm
Vector : pCold I host : BL21 (DE3) Species of target gene : rice endosperm
- 14 *J. Biol. Chem.*, Aug 2010; **285**: 26889 - 26899.
Ghulam Jeelani, Afzal Husain, Dan Sato, Vahab Ali, Makoto Suematsu, Tomoyoshi Soga, and Tomoyoshi Nozaki
Two Atypical L-Cysteine-regulated NADPH-dependent Oxidoreductases Involved in Redox Maintenance, L-Cystine and Iron Reduction, and Metronidazole Activation in the Enteric Protozoan *Entamoeba histolytica*
Vector : pCold I host : BL21 (DE3) Species of target gene : *E. histolytica*
- 15 *Biol Reprod*, Jul 2010; **83**: 92 - 101.
Melissa A. Cooney, Christopher Malcuit, Banyoon Cheon, Michael K. Holland, Rafael A. Fissore, and Nancy T. D'Cruz
Species-Specific Differences in the Activity and Nuclear Localization of Murine and Bovine Phospholipase C Zeta 1
Vector : pCOLD IV host : Arctic Express (DE3) RP Species of target gene : mouse
- 16 *PLANT CELL*, Oct 2009; **21**: 3152 - 3169.
Takeshi Kuroha, Hiroki Tokunaga, Mikiko Kojima, Nanae Ueda, Takashi Ishida, Shingo Naqawa, Hiroo Fukuda, Keiko Sugimoto, and Hitoshi Sakakibara
Functional Analyses of LONELY GUY Cytokinin-Activating Enzymes Reveal the Importance of the Direct Activation Pathway in *Arabidopsis*
Vector : pCold I Host : pG-Tf2/BL21 Species of target gene : Arabidopsis
- 17 *J. Biol. Chem.*, Jul 2009; **284**: 20329 - 20339.
Brian S. Johnson, David Snead, Jonathan J. Lee, J. Michael McCaffery, James Shorter, and Aaron D. Gitler
TDP-43 Is Intrinsically Aggregation-prone, and Amyotrophic Lateral Sclerosis-linked Mutations Accelerate Aggregation and Increase Toxicity
Vector : pCold I host : BL21 (RIL) Species of target gene : human
- 18 *Journal of Veterinary Diagnostic Investigation*, Nov 2010; **22**: 908 - 913.
Özlem Büyüktanır, Oktay Genç, and Nevzat Yurdusev
Bi-Antigenic Immunoassay Models Based on the Recombinant PvpA Proteins for *Mycoplasma gallisepticum* Diagnosis in Chickens
Vector : pCold I DNA host : DH5α Species of target gene : *M. gallisepticum*
- 19 *Mol. Cell. Biol.*, Sep 2011; **31**: 3802 - 3819.
Miyashita M., Oshima H., Matsumoto M., and Seya T.
DDX60, a DEXD/H Box Helicase, Is a Novel Antiviral Factor Promoting RIG-I-Like Receptor-Mediated Signaling
Vector : pCold II host : BL21 Species of target gene : Human

- 20 *J. Bacteriol.*, 2009; **191**: 968 - 977.
Toyoda K., Teramoto H., Inui M., and Yukawa H.
Involvement of the LuxR-Type Transcriptional Regulator RamA in Regulation of Expression of the *aapA* Gene. Encoding Glyceraldehyde-3-Phosphate Dehydrogenase of Vector : pCold I Host :BL21(DE3) Species of target gene : *Corynebacterium glutamicum*
- 21 *Proc.Natl.Acad.Sci.USA*, , 2008; **105**: 871 - 876
Miyanaga A., Funa N., Awakawa T., and Horinouchi S.
Direct transfer of starter substrates from type I fatty acid synthase to type III polyketide synthases in phenolic lipid synthesis
Vector :pCold I Host :BL21(DE3) Species of target gene :*Azotobacter vinelandii*
- 22 *J. Bacteriol.*, 2008; **190**: 8204 - 8214.
Tsuge Y., Ogino H., TeramotoH., Inui M., and Yukawa H.
Deletion of cgR_1596 and cgR_2070, Encoding NLpC/P60 Proteins, Causes a Defect in Cell Separation in *Corynebacterium glutamicum* R
Vector :pCold IV Host :BL21 Species of target gene :*Corynebacterium glutamicum*
- 23 *Blood*, 2008;**111**: 1972 - 1979
Kawasaki N., Ichikawa Y., Matsuo I., Totani K., Matsumoto N., Ito Y., and Yamamoto K.
The sugar-binding ability of ERGIC-53 is enhanced by its interaction with MCFD2
Vector :pCold I Host :BL21(DE3) pLysS
- 24 *J. Biol. Chem.*, 2008; **283**: 792 - 801.
Moriuchi H., Koda N., Okuda-Ashitaka E., Daiyasu H., Ogasawara K., Toh H., Ito S., Woodward D.F., and Watanabe K.
Molecular Characterization of a Novel Type of Prostamide/Prostaglandin F Synthase, Belonging to the Thioredoxin-like Superfamily
Vector :pCold II Host :BL21 Species of target gene :mouse
- 25 *J. Biochem.*, 2008; **143**: 87 - 95.
Hashimoto M., Taniguchi M.,Yoshino S., Arai S. and Sato K
S Phase-preferential Cre-recombination in Mammalian Cells Revealed by HIV-TAT-PTD-mediated Protein Transduction
Vector : pCold Host :BL21 Species of target gene :*E.coli*, P1 Phage, EGFP
- 26 *J. Biol. Chem.*, 2008; **283**: 28842 - 28851.
Maruta T., Yonemitsu M., Yabuta Y., Tamai M., Ishikawa T., and Shigeoka S.
Arabidopsis Phosphomannose Isomerase 1, but Not Phosphomannose Isomerase 2, Is Essential for Ascorbic Acid Biosynthesis
Vector : pCold I Host : BL21(DE3) pLysS Species of target gene :Arabidopsis
- 27 *J. Biol. Chem.*, 2008; **283**: 34554 - 34562.
Yamada K, Hashimoto T., Yabuki C., Nagae Y., Tachikawa M., Strickland D.K., Liu Q., Bu G., Basak J.M., Holtzman D.M., Ohtsuki S., Terasaki T., and Iwatsubo T.
The Low Density Lipoprotein Receptor-related Protein 1 Mediates Uptake of Amyloid β Peptides in an *in Vitro* Model of the Blood-Brain Barrier Cells
Vector :pCold Host : DH5 α Species of target gene :Human
- 28 *Nucleic Acids Res.*, 2008; **36**: 1343 - 1357
Kasahara K., Ki S., Aoyama K., Takahashi H., and Kokubo T.
Saccharomyces cerevisiae HMO1 interacts with TFIID and participates in start site selection by RNA polymerase II
Vector :pCold I Host :XL1-Blue Species of target gene : *Saccharomyces cerevisiae*
- 29 *J. Biol. Chem.*, 2007; **282**: 27847 - 27856.
Hata S., Doi N., Kitamura F., and Sorimachi H.
Stomach-specific Calpain, nCL-2/Calpain 8, Is Active without Calpain Regulatory Subunit and Oligomerizes through C2-like Domains
Vector :pCold I Host :BL21/pG-Tf2 Species of target gene : Mouse

- 30 *J. Biol. Chem.*, 2007; **282**: 21081 - 21089.
Ideo H., Seko A., and Yamashita K.
Recognition Mechanism of Galectin-4 for Cholesterol 3-Sulfate
Vector :pCold I Host :BL21
- 31 *Glycobiology*. 2006 ;**16**:258-70.
Uemura S, Kurose T, Suzuki T, Yoshida S, Ito M, Saito M, Horiuchi M, Inagaki F, Igarashi Y, Inokuchi JI.
Substitution of the N-glycan Function in Glycosyltransferases by Specific Amino Acids (SUNGA): ST3Gal-V as a model enzyme.
Vector:pCold I Host :pG-Tf2/BL21 Species of target gene :Mouse
- 32 *Antimicrob. Agents Chemother.*, 2007; **51**: 4401 - 4409.
Wachino J., Shibayama K., Kurokawa H., Kimura K., Yamane K., Suzuki S., Shibata N., Ike, Y. and Arakawa Y.
Novel Plasmid-Mediated 16S rRNA m¹A1408 Methyltransferase, NpmA, Found in a Clinically Isolated *Escherichia coli* Strain Resistant to Structurally Diverse Aminoalcosides
Vector : pCold IV Host :BL21(DE3) pLysS Species of target gene : *E.coli*
- 33 *J. Bacteriol.*, 2007; **189**: 7089 - 7097.
Nanatani K., Fujiki T., Kanou K., Takeda-Shitaka M., Umeyama H., Ye L., Wang X., Nakaiima T., Uchida T., Malonev P.C., and Abe K.
Topology of AspT, the Aspartate:Alanine Antiporter of *Tetragenococcus halophilus*, Determined by Site-Directed Fluorescence Labeling
Vector : pCold II Host : BL21(DE3) Species of target gene : *Tetragenococcus*
- 34 *J. Bacteriol.*, 2007; **189**: 5623 -5633.
Kawakami R., Sakuraba H., and Ohshima T.
Gene Cloning and Characterization of the Very Large NAD-Dependent L-Glutamate Dehydrogenase from the Psychrophile *Janthinobacterium lividum*, Isolated from Cold Soil
Vector :pCold IV Host : TOP10 Species of target gene : *Janthinobacterium lividum*
- 35 *J. Biol. Chem.*. 2006 ; **281** :11214-24.
Shoji Hata, Suguru Koyama, Hiroyuki Kawahara, Naoko Doi, Tatsuya Maeda, Noriko Tovama-Sorimachi, Keiko Abe, Koichi Suzuki, and Hiroyuki Sorimachi
Stomach-specific calpain, nCL-2, localizes in mucus cells and proteolyzes the beta -subunit of coatomer complex, beta -COP
Vector:pCold I Host :pG-Tf2/BL21 Species of target gene :Mouse
- 36 *Mol. Cell Biol.*. 2006 ; **26** :2273-85
Fujiwara T, Mori Y, Chu DL, Koyama Y, Miyata S, Tanaka H, Yachi K, Kubo T, Yoshikawa H, Tohyama M.
CARM1 regulates proliferation of PC12 cells by methylating HuD.
Vector :pCold II Host :BL21 or JM110 Species of target gene : Human
- 37 *J. Biol. Chem.*. 2006 ; **281**:11577-85.
Takeuchi R, Ruike T, Nakamura RI, Shimanouchi K, Kanai Y, Abe Y, Ihara A, Sakaguchi K.
Drosophila DNA polymerase zeta interacts with recombination repair protein 1, the Drosophila homologue of human AP endonuclease 1.
Vector :pCold I Host : BL21(DE3) Species of target gene: Drosophia
- 38 *Plant Physiol.* 2006 ; **141**: 1694-707.
Yamamoto MP, Onodera Y, Touno SM, Takaiwa F.
Synergism between RPBF Dof and RISBZ1 bZIP activators in the regulation of rice seed expression genes
Vector :pCold II Host : BL21 Species of target gene : rice
- 39 *FEBS Journal*, 2006 ; **273** :5589-5597
Iqbal A., Yabuta Y., Takeda T., Nakano Y., Shigeoka S.
Hydroperoxide reduction by thioredoxin-specific glutathione peroxidase isoenzymes of Arabidopsis thaliana

Vector : pCold I Host :BL21(DE3) pLysS Species of target gene :Arabidopsis

40 *J. Biol. Chem.*, 2005; 280: 18056 - 18062.

Fukushima K, Ikebara Y, Yamashita K.

Functional role played by the GPI-anchor glycan of CD48 in IL-18-induced IFN-gamma

Vector :pCold I Host :BL21

41 *J Biol Chem.* 2005 ; **280** :25277-83.

Ogawa T, Ueda Y, Yoshimura K, Shigeoka S.

Comprehensive analysis of cytosolic nudix hydrolases in *Arabidopsis thaliana*.

Vector : pCold I Host :BL21(DE3) pLysS Species of target gene : Arabidopsis

pCold TF DNA (3365) 使用文献

- 1 *J. Biol. Chem.*, Jan 2012; **287**: 368 - 381.
Ishibashi Y., Ikeda K., Sakaguchi K., Okino N., Taguchi R., and Ito M.
Quality Control of Fungus-specific Glucosylceramide in *Cryptococcus neoformans* by
Endo-glycoceramidase-related Protein 1 (EGCrP1)
Host : BL21(DE3)
Species of target gene : *Cryptococcus neoformans*
- 2 *J. Biol. Chem.*, Dec 2010; **285**: 39732 - 39738.
Zhu L., Sharp J.D., Kobayashi H., Woychik N.A., and Inouye M.
Noncognate *Mycobacterium tuberculosis* Toxin-Antitoxins Can Physically and Functionally Interact
Host : BL21 (DE3)
Species of target gene : *Mycobacterium tuberculosis*
- 3 *J. Biol. Chem.*, Feb 2011; **286**: 6479 - 6489.
Fujita M., Tsuchida A., Hirata A., Kobayashi N., Goto K., Osumi K., Hirose Y., Nakayama J., Yamanoi T., Ashida H., and Mizuno M.
Glycoside Hydrolase Family 89 -N-acetylglucosaminidase from *Clostridium perfringens* Specifically
Acts on GlcNAc1,4Gal β 1R at the Non-reducing Terminus of O-Glycans in Gastric Mucin
Host : BL21(DE3)
Species of target gene : *C. perfringens*
- 4 *Hum. Mol. Genet.*, Jun 2010; **19**: 2099 - 2112.
Yamanaka T., Tosaki A., Miyazaki H., Kurosawa M., Furukawa Y., Yamada M., and Nukina N.
Mutant huntingtin fragment selectively suppresses Brn-2 POU domain transcription factor to mediate
hypothalamic cell dysfunction
Host : BL21
Species of target gene : mouse
- 5 *Reproduction*, Feb 2010; **139**: 359 - 371.
Kinoshita M., Rodler D., Sugiura K., Matsushima K., Kansaku N., Tahara K., Tsukada A., Ono H.,
Yoshimura T., Yoshizaki N., Tanaka R., Kohsaka T., and Sasanami T.
Zona pellucida protein ZP2 is expressed in the oocyte of Japanese quail (*Coturnix japonica*)
Host : BL21
Species of target gene : quail
- 6 *PNAS*, Dec 2011; **108**: 20844 - 20849.
Li X., Wang Q., Yu X., Liu H., Yang H., Zhao C., Liu X., Tan C., Klejnot J., Zhong D., and Lin C.
Arabidopsis cryptochrome 2 (CRY2) functions by the photoactivation mechanism distinct from the
tryptophan (trp) triad-dependent photoreduction
Species of target gene : *Arabidopsis*
- 7 *J. Biol. Chem.*, May 2011; **286**: 18505 - 18514.
Díaz A., Martínez-Pons C., Fita I., Ferrer J.C., and Guinovart J.J.
Processivity and Subcellular Localization of Glycogen Synthase Depend on a Non-catalytic High Affinity
Glycogen-binding Site
host : pG-Tf2/BL2
Species of target gene : *Pyrococcus abyssi*
- 8 *Mol. Cell. Biol.*, Feb 2010; **30**: 1049 - 1058.
Kamada Y., Yoshino K., Kondo C., Kawamata T., Oshiro N., Yonezawa K., and Ohsumi Y.
Tor Directly Controls the Atg1 Kinase Complex To Regulate Autophagy
Species of target gene : yeast
- 9 *Glycobiology*, Apr 2010; **20**: 420 - 432.
Hamaguchi T., Ito T., Inoue Y., Limpaseni T., Pongsawasdi P., and Ito K.
Purification, characterization and molecular cloning of a novel endo- β -N-acetylglucosaminidase from
the basidiomycete, *Flammulina velutipes*
host : Rosetta2(DE3)

Species of target gene : *Flammulina velutipes*

10 *J. Biol. Chem.*, Mar 2010; **285**: 7135 - 7142.

Sugiura Y., Araki K., Iemura S., Natsume T., Hoseki J., and Nagata K.

Novel Thioredoxin-related Transmembrane Protein TMX4 Has Reductase Activity

host : BL21(DE3)

Species of target gene : Human

11 *J. Biol. Chem.*, Sep 2009; **284**: 25522 - 25531

Zhang Y., Yamaguchi Y., and Inouye M.

Characterization of YafO, an *Escherichia coli* Toxin

Host : BL21 (DE3)

Species of target gene : *E.coli*

12 *J. Biochem.*, 2009; **145**: 299 - 307.

Okade H., Fujita Y., Miyamoto S., Tomoo K., Muto S., Miyoshi H., Natsuaki T., Rhoads R. E., and Toshimasa Ishida

Turnip Mosaic Virus Genome-Linked Protein VPg Binds C-Terminal Region of Cap-Bound Initiation Factor 4E Orthologue Without Exhibiting Host Cellular Specificity

Host : BL21 (DE3)

Species of target gene : *A.Thaliana*

13 *Plant Physiology*, 2008; **148**: 1412-1424

Ogawa T., Yoshimura K., Miyake H., Ishikawa K., Ito D., Tanabe N., and Shigeoka, S

Molecular characterization of organelle-type Nudix hydrolases in *Arabidopsis thaliana*

Host : BL21 (DE3) pLysS

Species of target gene : : Arabidopsis

14 *J. Biol. Chem.*, 2008; 283: 31133-31141

Ishikawa T., Nishikawa H., Gao Y., Sawa Y., Shibata H., Yabuta Y., Maruta, T. and Shigeoka S.

The pathway via D-galacturonate/L-galactonate is significant for ascorbate biosynthesis in Euglena gracilis: Identification and functional characterization of aldonolactonase

Host : BL21-CodonPlus (DE3)-RIL

Species of target gene : Euglena

15 *Mol. Cell. Biol.*, 2008; **28**: 2391 - 2413

Eguchi T, Kubota S, Kawata K, Mukudai Y, Uehara J, Ohgawara T, Ibaragi S, Sasaki A, Kuboki T, and Takiyama M.

Novel Transcription Factor-Like Function of Human Matrix Metalloproteinase 3 Regulating the

Host : Rosetta2(DE3)pLysS

Species of target gene : Human

16 *Plant Cell Physiol.*, 2007; **48**: 1438 - 1449.

Yoshimura K, Ogawa T., Ueda Y., and Shigeoka S.

AtNUDX1, an 8-Oxo-7,8-Dihydro-2'-Deoxyguanosine 5'-Triphosphate Pyrophosphohydrolase, is

Responsible for Eliminating Oxidized Nucleotides in *Arabidopsis*

Host : BL21 (DE3) pLysS

Species of target gene : Arabidopsis

17 *Molecular Immunology*, 2007; **44**: 1115-1122

Uenobe M, Kohchi C, Yoshioka N, Yuasa A, Inagawa H, Morii K, Nishizawa T, Takahashi Y, Soma G.

Cloning and characterization of a TNF-like protein of *Plecoglossus altivelis* (ayu fish).

Host : BL21(pKJE7)

Species of target gene : *Plecoglossus altivelis*

pCold ProS2 DNA (3371) 使用文献

1 *J. Biol. Chem.*, Jan 2011; **286**: 1959 - 1965.

Torisawa T., Nakayama A., Furuta K., Yamada M., Hirotsume S., and Toyoshima Y.

Functional Dissection of LIS1 and NDEL1 Towards Understanding the Molecular

Mechanisms of Cytoplasmic Dynein Regulation

host : BL21-CodonPlus (DE3) RIL

Species of target gene : Human

2 *The Plant Journal* ; 2011; **67**: 269-279

Miura K., Ohta M., Nakazawa M., Ono M. and Hasegawa M.

ICE1 Ser403 is necessary for protein stabilization and regulation of cold signaling and tolerance

host : Origami2(DE3)pLysS

Species of target gene : Arabidopsis