

平成 25 年度 研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
なし							

雑誌

発表者氏名	論文タイトル名	発表誌名	巻名	ページ	出版年
Nakamura, K., Kondo, K., Kobayashi, T., Noguchi, A., Ohmori, K., Takabatake, R., Kitta, K., Akiyama, H., Teshima, R., Nishimaki-Mogami, T.	Identification and detection method for genetically modified papaya resistant to papaya ringspot virus strains in Thailand.	Biol Pharm Bull	37	1-5	2014
Nakamura, K., Minamitake, Y., Nakamura, K., Kobayashi, T., Noguchi, A., Takabatake, R., Kitta, K., Hashimoto, H., Kawakami, H., Kondo, K., Teshima, R., Akiyama, H.	Development of PCR primers designed for sensitive detection of genetically modified potato DNA in processed foods.	Jap J Food Chem	20	161-169	2013
Nakamura, K., Sakagami, H., Asanuma-Date, K., Nagasawa, N., Nakahara, Y., Akiyama, H., Ogawa, H.	Immobilized glycosylated Fmoc-amino acid for SPR: comparative studies of lectin-binding to linear or biantennary diLacNAc structures.	Carbohydrate Research	382	77-85	2013
Kawano, N., Kobayashi, T., Yoshimatsu, K., Mano, J., Kitta, K., Ohmori, K., Noguchi, A., Kondo, K., Teshima, R.	Evaluation of real-time PCR detection methods for detecting rice products contaminated by rice genetically modified with a CpTI-KDEL-T-nos transgenic construct.	Food Chemistry	141	2618-2624	2013
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Kasahara, M., Takabatake, R., Kitta, K., Fujimaki, T., Kondo, K., Teshima, R., Akiyama, H.	A novel DNA extraction and purification method using an ion-exchange resin type kit for the detection of genetically modified	Food Control	32	728-735	2013

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Akiyama, H., Minegishi, Y., Makiyama, D., Mano, J., Sakata, K., Nakamura, K., Noguchi, A., Takabatake, R., Futo, S., Kondo, K., Kitta, K., Kato, Y., Teshima, R.	Quantification and Identification of Genetically Modified Maize Events in Non-Identity Preserved Maize Samples in 2009 using an Individual Kernel Detection System.	Food Hyg Saf Sci	53	157-165	2012
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Mano, J., Harada, M., Takabatake, R., Furui, S., Kitta, K., Nakamura K., Akiyama, H., Teshima, R., Noritake, H., Hatano, S., Futo, S., Minegishi, Y.,	Comprehensive GMO detection using real-time PCR array: single-laboratory validation	J AOAC Int	95	508-516	2012
Tokumasu D, Sakuma T, Hayashi Y, Hosoi S, Hiyama E and Yamamoto T.	FAST-id system for enrichment of cells with TALEN-induced mutations and large deletions	Genes Cells	in press		
Ochiai H, Miyamoto T, Kanai A, Hosoba K, Sakuma T, Kudo Y, Asami K, Ogawa A, Watanabe A, Kajii T, Yamamoto T and Matsuura S.	TALEN-mediated single-base -pair editing identification of an intergenic mutation upstream of BUB1B as causative of PCS (MVA) syndrome.	Proc Natl Acad Sci U S A	111	1461-1466	2014
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Sakane Y, Sakuma T, Kashiwagi K, Kashiwagi A, Yamamoto T and Suzuki K.	Targeted mutagenesis of multiple and paralogous genes in <i>Xenopus laevis</i> using two pairs of TALENs.	Dev Growth Differ	56	108-114	2014
Hayashi T, Sakamoto K, Sakuma T, Yokotani N, Inoue T, Kawaguchi E, Agata K, Yamamoto T and Takeuchi T.	TALENs efficiently disrupt the target gene in Iberian ribbed newts (<i>Pleurodeles waltl</i>), an experimental model animal for regeneration.	Dev Growth Differ	56	115-121	2014
Kondo T, Sakuma T, Wada H, Akimoto A, Yamamoto T and Hayashi S.	TALEN-induced gene knock out in <i>Drosophila</i> .	Dev Growth Differ	56	86-91	2014
Sakuma T, Ochiai H, Kaneko T, Mashimo T, Tokumasu D, Sakane Y, Suzuki K, Miyamoto T, Sakamoto N, Matsuura S and Yamamoto T.	Repeating pattern of non-RVD variations in DNA-binding modules enhances TALEN activity.	Scientific Reports	3	3379	2013
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