

제품	발행 년도	제목	저자	논문정보	링크 (More Information)
Oligo	2012	Rapid Detection of Prognostically Significant Fusion Transcripts in Acute Leukemia Using Simplified Multiplex Reverse Transcription Polymerase Chain Reaction	Young-Uk Cho, Hyun-Sook Chi,corresponding author Chan-Jeoung Park, Seongsoo Jang, and Eul-Ju Seo	J Korean Med Sci. 2012 October; 27(10): 1155–1161.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3468750/
Oligo	2012	Mesofluidic Devices for DNA-Programmed Combinatorial Chemistry	Rebecca M. Weisinger, Robert J. Marinelli, S. Jarrett Wrenn, [‡] and Pehr B. Harbury*	PLoS One. 2012; 7(3): e32299.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3315586/
Oligo	2012	Disturbed Relaxin Signaling Pathway and Testicular Dysfunction in Mouse Offspring upon Maternal Exposure to Simazine	Ho-Oak Park and Jeehyeon Bae	PLoS One. 2012; 7(9): e44856.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3440368/
Oligo	2012	Chitooligosaccharide Induces Mitochondrial Biogenesis and Increases Exercise Endurance through the Activation of Sirt1 and AMPK in Rats	Hyun Woo Jeong, Si Young Cho, Shinae Kim, Eui Seok Shin, Jae Man Kim, Min Jeong Song, Pil Joon Park, Jong Hee Sohn, Hyon Park, Dae-Bang Seo, Wan Gi Kim, and Sang-Jun Lee*	PLoS One. 2012; 7(7): e40073.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3394803/
Oligo	2012	AHCYL1 Is Mediated by Estrogen-Induced ERK1/2 MAPK Cell Signaling and MicroRNA Regulation to Effect Functional Aspects of the Avian Oviduct	Wooyoung Jeong,# Jinyoung Kim,# Suzie E. Ahn, Sang In Lee, Fuller W. Bazer, Jae Yong Han, and Gwonhwa Song*	PLoS One. 2012; 7(11): e49204.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3492294/
Oligo	2012	Molecular Phylogenetics of Exophiala Species Isolated from Korea	Moo Kyu Suh, Ho Chung Lee, Dong Min Kim, Gyoung Yim Ha, Jong Soo Choi	Ann Dermatol. 2012 August; 24(3): 287–294.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3412237/
Oligo	2012	The Expression of Toll-Like Receptors (TLRs) in Cultured Human Skin Fibroblast is Modulated by Histamine	Sujeong Jang, Jong-Sung Park, Young-Ho Won, Sook-Jung Yun, Seong-Jin Kim	Chonnam Med J. 2012 April; 48(1): 7–14.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3341443/
Oligo	2012	Inhibitory Effects of Ethanol Extracts from Nuruk on Oxidative Stress, Melanogenesis, and Photo-Aging	Sang-Jin Lee, Sung-Won Cho, Yi-Young Kwon, Hee-Suk Kwon, Woo-Chang Shin	Mycobiology. 2012 June; 40(2): 117–123.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3408301/
Oligo	2012	Ligation of CM1 enhances apoptosis of lung cancer cells through different mechanisms in conformity with EGFR mutation	HYUN-KYUNG LEE, GA BIN PARK, YEONG SEOK KIM, HYUNKEUN SONG, V. COURTNEY BROADDUS, DAE YOUNG HUR	Int J Oncol. 2013 February; 42(2): 469–477.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3583643/
Oligo	2012	Lactoferrin Stimulates Mouse Macrophage to Express BAFF via Smad3 Pathway	HeynKeyung Chang, Bo-Ra Jin, Young-Saeng Jang, Woan-Sub Kim, Pyeung-Hyeun Kim	Immune Netw. 2012 June; 12(3): 84–88.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3422713/
Oligo	2012	Binary DNA Nanostructures for Data Encryption	Ken Halvorsen, Wesley P. Wong	PLoS One. 2012; 7(9): e44212.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3439488/
Oligo	2012	Beta Globin Frameworks in Thalassemia Major Patients from North Iran	Haleh Akhavan-Niaki, Ali Banihashemi, Mandana Azizi	Iran J Pediatr. 2012 September; 22(3): 297–302.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3564082/
Oligo	2012	Newly Identified TLR9 Stimulant, M6-395 Is a Potent Polyclonal Activator for Murine B Cells	Mi-Hee Park, Yu-Jin Jung, Pyeung-Hyeun Kim	Immune Netw. 2012 February; 12(1): 27–32.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3329600/
Oligo	2012	Characterization of Insecticidal Genes of Bacillus thuringiensis Strains Isolated from Arid Environments	Hussein H. Abulreesh, Gamal E. H. Osman, Abdulrahman S. A. Assaedi	Indian J Microbiol. 2012 September; 52(3): 500–503.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3460123/

Oligo	2012	IL-23 and IL-27 Levels in Macrophages Collected from Peripheral Blood of Patients with Healing Vs Non-Healing Form of Cutaneous Leishmaniasis	S Tolouei, K Ghaedi, A Khamesipour, M Akbari, M Baghaei, SJ Hashemini, M Narimani, SH Hejazi	Iran J Parasitol. 2012; 7(1): 18–25.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3488816/
Oligo	2012	MSM Enhances GH Signaling via the Jak2/STAT5b Pathway in Osteoblast-Like Cells and Osteoblast Differentiation through the Activation of STAT5b in MSCs	Youn Hee Joung, Eun Joung Lim, Pramod Darvin, So Chung Chung, Ju Woong Jang, Kyung Do Park, Hak Kyo Lee, Heui Soo Kim, Taekyu Park, Young Mok Yang	PLoS One. 2012; 7(10): e47477.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3469535/
Oligo	2012	Aptasensors for rapid detection of Escherichia coli O157:H7 and Salmonella typhimurium	Wen-he Wu, Min Li, Yue Wang, Hou-xian Ouyang, Lin Wang, Ci-xiu Li, Yu-chen Cao, Qing-he Meng, Jian-xin Lu	Nanoscale Res Lett. 2012; 7(1): 658.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3552713/
Oligo	2012	Combinational effect of intestinal and hepatic CYP3A5 genotypes on tacrolimus pharmacokinetics in recipients of living donor liver transplantation	Eunhee Ji, Leena Choi, Kyung-Suk Suh, Joo-Youn Cho, Nayoung Han, Jung Mi Oh	Transplantation. 2012 October 27; 94(8): 866–872.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3478502/
Oligo	2012	Prevalence of PER-1- type Extended-Spectrum Beta-Lactamases in Clinical Strains of Pseudomonas aeruginosa Isolated from Tabriz, Iran	Mohammad Taghi Akhi, Yones Khalili, Reza Ghattaslou, Mohammad Aghazadeh, Mohammad hosein i Seroush Bar Hagh, Saber Yousefi	Iran J Basic Med Sci. 2012 Jan-Feb; 15(1): 678–682.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3586864/
Oligo	2012	Ginsenoside Rp1 Exerts Anti-inflammatory Effects via Activation of Dendritic Cells and Regulatory T Cells	Jingyu Bae, Jihye Koo, Soochan Kim, Tae-Yoon Park, Mi-Yeon Kim	J Ginseng Res. 2012 October; 36(4): 375–382.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3659614/
Oligo	2012	Anti-Obesity Effects of Boussingaulti gracilis Miers var. pseudobaselloides Bailey via Activation of AMP-Activated Protein Kinase in 3T3-L1 Cells	Hana Kim, Se-Young Choung	J Med Food. 2012 September; 15(9): 811–817.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3429298/
Oligo	2012	Application of PCR in Serum Samples for Diagnosis of Paracoccidioidomycosis in the Southern Bahia-Brazil	Lucas Dias, Leila Falcão de Carvalho, Carla C. Romano	PLoS Negl Trop Dis. 2012 November; 6(11): e1909.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3510084/
Oligo	2012	BAY 11-7082 Is a Broad-Spectrum Inhibitor with Anti-Inflammatory Activity against Multiple Targets	Jaehwi Lee, Man Hee Rhee, Eunji Kim, and Jae Youl Cho	Mediators Inflamm. 2012; 2012: 416036	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3382285/
Oligo	2012	Nanostructured, Self-Assembling Peptide K5 Blocks TNF- α and PGE2 Production by Suppression of the AP-1/p38 Pathway	Woo Seok Yang, Yung Chul Park, Ji Hye Kim, Hye Ri Kim, Tao Yu, Se Eun Byeon, Larry D. Unsworth, Jaehwi Lee, and Jae Youl Cho	Mediators Inflamm. 2012; 2012: 489810	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3270444/
Oligo	2012	A facile inhibitor screening of SARS coronavirus N protein using nanoparticle-based RNA oligonucleotide	Changhyun Roh	Int J Nanomedicine. 2012; 7: 2173–2179	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3356205/
Oligo	2012	Gene Expression Profiles in Genetically Different Mice Infected with Toxoplasma gondii: ALDH1A2, BEX2, EGR2, CCL3 and PLAU	Hassan Ahmed Hassan Ahmed Ismail, Juan-Hua Quan, Zhou Wei, In-Wook Choi, Guang-Ho Cha, Dae-Whan Shin, Young-Ha Lee, and Chang-June Song	Korean J Parasitol. 2012 March; 50(1): 7–13	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3309055/

Oligo	2012	The Chloroform Fraction of <i>Carpinus tschonoskii</i> Leaves Inhibits the Production of Inflammatory Mediators in HaCaT Keratinocytes and RAW264.7 Macrophages	Gyeong-Jin Kang, Na-Jin Kang, Sang-Chul Han, Dong-Hwan Koo, Hee-Kyoung Kang, Byoung-Sam Yoo, and Eun-Sook Yoo	Toxicol Res. 2012 December; 28(4): 255–262	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3834429/
Oligo	2012	Molecular Mechanism of Macrophage Activation by Red Ginseng Acidic Polysaccharide from Korean Red Ginseng	Se Eun Byeon, Jaehwi Lee, Ji Hye Kim, Woo Seok Yang, Yi-Seong Kwak, Sun Young Kim, Eui Su Choung, Man Hee Rhee, and Jae Youl Cho	Mediators Inflamm. 2012; 2012: 732860	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3306998/
Oligo	2012	New cell line development for antibody-producing Chinese hamster ovary cells using split green fluorescent protein	Yeon-Gu Kim, Byoungwoo Park, Jung Oh Ahn, Joon-Ki Jung, Hong Weon Lee, and Eun Gyo Lee	BMC Biotechnol. 2012; 12: 2	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3428690/
Oligo	2012	Interferon-gamma enhances radiation-induced cell death via downregulation of Chk1	Kwang Seok Kim, Kyu Jin Choi, and Sangwoo Bae	Cancer Biol Ther. 2012 September 1; 13(11): 1018–1025	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3461808/
Oligo	2012	An Aptamer-Based Biosensor for Colorimetric Detection of <i>Escherichia coli</i> O157:H7	Wenhe Wu, Jie Zhang, Meiqin Zheng, Yuhong Zhong, Jie Yang, Yuhong Zhao, Wenping Wu, Wei Ye, Jie Wen, Qi Wang, and Jianxin Lu	PLoS One. 2012; 7(11): e48999	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3492178/
Oligo	2012	Detection of Human Papillomaviruses by Polymerase Chain Reaction and Ligation Reaction on Universal Microarray	Jarmo Ritari, Jenni Hultman, Rita Fingerroos, Jussi Tarkkanen, Janne Pullat, Lars Paulin, Niina Kivi, Petri Auvinen, Eeva Auvinen	PLoS One. 2012; 7(3): e34211	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3311614/
Oligo	2012	Molecular Determinants of the Cofactor Specificity of Ribitol Dehydrogenase, a Short-Chain Dehydrogenase/Reductase	Hee-Jung Moon, Manish Kumar Tiwari, Ranjitha Singh, Yun Chan Kang, Jung-Kul Lee	Appl Environ Microbiol. 2012 May; 78(9): 3079–3086	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3346437/
Oligo	2012	Capsaicin-Induced Apoptosis of FaDu Human Pharyngeal Squamous Carcinoma Cells	Thanh-Do Le, Dong Chun Jin, Se Ra Rho, Myung Su Kim, Rina Yu, Hoon Yoo	Yonsei Med J. 2012 July 1; 53(4): 834–841	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3381473/
Oligo	2012	Fermentation by <i>Lactobacillus</i> enhances anti-inflammatory effect of Oyaksungisan on LPS-stimulated RAW 264.7 mouse macrophage cells	You-Chang Oh, Won-Kyung Cho, Jin Hui Oh, Ga Young Im, Yun Hee Jeong, Min Cheol Yang, Jin Yeul Ma	BMC Complement Altern Med. 2012; 12: 17	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3323419/
Oligo	2012	Synergy between adiponectin and interleukin-1 β on the expression of interleukin-6, interleukin-8, and cyclooxygenase-2 in fibroblast-like synoviocytes	Yeon-Ah Lee, Hyun Mi Choi, Sang-Hoon Lee, Hyung-In Yang, Myung Chul Yoo, Seung-Jae Hong, Kyoung Soo Kim	Exp Mol Med. 2012 July 31; 44(7): 440–447	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3406289/
Oligo	2012	Opposing Regulation of Cytochrome P450 Expression by CAR and PXR in Hypothyroid Mice	Young Joo Park, Eun Kyung Lee, Yoon Kwang Lee, Do Joon Park, Hak Chul Jang, David D. Moore	Toxicol Appl Pharmacol. 2012 September 1; 263(2): 131–137	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3399920/
Oligo	2012	Isoporsalen Induces Differentiation of Prechondrogenic ATDC5 Cells via Activation of MAP Kinases and BMP-2 Signaling Pathways	Liang Li, Jae Soon Eun, Manoj Nepal, Jae-Ha Ryu, Hyoung Kwon Cho, Bo-Yun Choi, Yunjo Soh	Biomol Ther (Seoul) 2012 May; 20(3): 299–305	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3794527/
Oligo	2012	Efficient Generation of Virus-Free iPS Cells Using Liposomal Magnetofection	Hyo Young Park, Eun Hyung Noh, Hyung-Min Chung, Man-Jong Kang, Eun Young Kim, Se Pill Park	PLoS One. 2012; 7(9): e45812	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3458059/

Oligo	2012	Suppression of Inflammation by Recombinant Salmonella typhimurium Harboring CCL22 MicroRNA	Won Suck Yoon, Seung Rel Ryu, Seung Seok Lee, Yang Seok Chae, Eun Jae Kim, Ji Hyun Choi, Sejin Oh, Se Ho Park, Ji Tae Choung, Young Yoo, Yong Keun Park	DNA Cell Biol. 2012 March; 31(3): 289–296	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3300071/
Oligo	2012	High-dose clevudine impairs mitochondrial function and glucose-stimulated insulin secretion in INS-1E cells	Yoon-Ok Jang, Xianglan Quan, Ranjan Das, Shanhua Xu, Choon-Hee Chung, Chan Mug Ahn, Soon-Koo Baik, In Deok Kong, Kyu-Sang Park, Moon Young Kim	BMC Gastroenterol. 2012; 12: 4	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3288815/
Oligo	2012	Dual functions of DP1 promote biphasic Wnt-on and Wnt-off states during anteroposterior neural patterning	Wan-tae Kim, Hyunjoon Kim, Vladimir L Katanaev, Seung Joon Lee, Tohru Ishitani, Boksik Cha, Jin-Kwan Han, Eek-hoon Jho	EMBO J. 2012 August 15; 31(16): 3384–3397	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3419924/
Oligo	2012	Molecular targeting of NOX4 for neuropathic pain after traumatic injury of the spinal cord	Y B Im, M K Jee, J I Choi, H T Cho, O H Kwon, S K Kang	Cell Death Dis. 2012 November; 3(11): e426	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3542604/
Oligo	2012	Spatial and temporal correlation in progressive degeneration of neurons and astrocytes in contusion-induced spinal cord injury	Kyoung-Jin Min, Hey-Kyeong Jeong, Beomsue Kim, Dong Hoon Hwang, Hae Young Shin, An Tran Nguyen, Jong-hyeon Kim, Ilo Jou, Byung G Kim, Eun-hye Joe	J Neuroinflammation. 2012; 9: 100	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3418552/
Oligo	2012	Improvement of ovarian response and oocyte quality of aged female by administration of bone morphogenetic protein-6 in a mouse model	Seung S Park, Min J Park, Bo S Joo, Jong K Joo, Jung B Son, Kyu S Lee	Reprod Biol Endocrinol. 2012; 10: 117	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3551793/
Oligo	2012	Increased arginase II activity contributes to endothelial dysfunction through endothelial nitric oxide synthase uncoupling in aged mice	Woosung Shin, Dan E. Berkowitz, Sungwoo Ryoo	Exp Mol Med. 2012 October 31; 44(10): 594–602	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3490081/
Oligo	2012	U1-snRNP activates the NLRP3 inflammasome in human monocytes	Min Sun Shin, Youna Kang, Naeun Lee, Sang Hyun Kim, Ki Soo Kang, Rossitza Lazova, Insoo Kang	J Immunol. 2012 May 15; 188(10): 4769–4775	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3347773/
Oligo	2012	Syk/Src Pathway-Targeted Inhibition of Skin Inflammatory Responses by Carnosic Acid	Jueun Oh, Tao Yu, Soo Jeong Choi, Yanyan Yang, Heung Soo Baek, Soon Ae An, Lee Kyoung Kwon, Jinsol Kim, Ho Sik Rho, Song Seok Shin, Wahn Soo Choi, Sungyool Hong, Jae Youl Cho	Mediators Inflamm. 2012; 2012: 781375	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3337681/
Oligo	2012	Fisetin Inhibits Hyperglycemia-Induced Proinflammatory Cytokine Production by Epigenetic Mechanisms	Hye Joo Kim, Seong Hwan Kim, Jung-Mi Yun	Evid Based Complement Alternat Med. 2012; 2012: 639469	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3539716/
Oligo	2012	Effects of Genetically Engineered Stem Cells Expressing Cytosine Deaminase and Interferon-Beta or Carboxyl Esterase on the Growth of LNCaP Prostate Cancer Cells	Bo-Rim Yi, Kyung-A. Hwang, Yun-Bae Kim, Seung U. Kim, Kyung-Chul Choi	Int J Mol Sci. 2012; 13(10): 12519–12532	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3497284/
Oligo	2012	Antiviral Effects of Small Interfering RNA Simultaneously Inducing RNA Interference and Type 1 Interferon in Coxsackievirus Myocarditis	Jeonghyun Ahn, Ara Ko, Eun Jung Jun, Minah Won, Yoo Kyum Kim, Eun-Seon Ju, Eun Seok Jeon, Heuiran Lee	Antimicrob Agents Chemother. 2012 July; 56(7): 3516–3523	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3393429/

Oligo	2012	Deficiency in the nuclear factor E2-related factor 2 renders pancreatic β -cells vulnerable to arsenic-induced cell damage	Bei Yang, Jingqi Fu, Hongzhi Zheng, Peng Xue, Kathy Yarborough, Courtney G Woods, Yongyong Hou, Qiang Zhang, Melvin E. Andersen, Jingbo Pi	Toxicol Appl Pharmacol. 2012 November 1; 264(3): 315–323	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3478490/
Oligo	2012	The Protective Effect of Apamin on LPS/Fat-Induced Atherosclerotic Mice	Soo-Jung Kim, Ji-Hyun Park, Kyung-Hyun Kim, Woo-Ram Lee, Sok Cheon Pak, Sang-Mi Han, Kwan-Kyu Park	Evid Based Complement Alternat Med. 2012; 2012: 305454	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3357006/
Oligo	2012	Generation of CD2+CD8+ NK Cells from c-kit+ Bone Marrow Cells in Porcine	Kyu Hee Lim, Ji-Hui Han, Yoon Seok Roh, Bumseok Kim, Jung-Kee Kwon, Myoung Jo You, Ho Jae Han, Sohail Ejaz, Chang-Won Kang, Jong-Hoon Kim	Korean J Physiol Pharmacol. 2012 June; 16(3): 167–174	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3394918/
Oligo	2012	Dynein achieves processive motion using both stochastic and coordinated stepping	Weihong Qiu, Nathan D. Derr, Brian S. Goodman, Elizabeth Villa, David Wu, William Shih, Samara L. Reck-Peterson	Nat Struct Mol Biol. 2012 January 8; 19(2): 193–200	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3272163/
Oligo	2012	Inhibition of Hydrogen Sulfide-induced Angiogenesis and Inflammation in Vascular Endothelial Cells: Potential Mechanisms of Gastric Cancer Prevention by Korean Red Ginseng	Ki-Seok Choi, Heup Song, Eun-Hee Kim, Jae Hyung Choi, Hua Hong, Young-Min Han, Ki Baik Hahm	J Ginseng Res. 2012 April; 36(2): 135–145	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3659584/
Oligo	2012	A possible involvement of Nrf2-mediated heme oxygenase-1 up-regulation in protective effect of the proton pump inhibitor pantoprazole against indomethacin-induced gastric damage in rats	Ho-Jae Lee, Young-Min Han, Eun-Hee Kim, Yoon-Jae Kim, Ki-Baik Hahm	BMC Gastroenterol. 2012; 12: 143	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3548718/
Oligo	2012	CpG methylation at GATA elements in the regulatory region of CCR3 positively correlates with CCR3 transcription	Tae Gi Uhm, Seol Kyung Lee, Byung Soo Kim, Jin Hyun Kang, Choon-Sik Park, Tai Youn Rhim, Hun Soo Chang, Do-Jin Kim, Il Yup Chung	Exp Mol Med. 2012 April 30; 44(4): 268–280	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3349909/
Oligo	2012	A Novel Herbal Medicine KIOM-MA Exerts an Anti-Inflammatory Effect in LPS-Stimulated RAW 264.7 Macrophage Cells	You-Chang Oh, Won-Kyung Cho, Yun Hee Jeong, Ga Young Im, Aeyung Kim, Youn-Hwan Hwang, Taesoo Kim, Kwang Hoon Song, Jin Yeul Ma	Evid Based Complement Alternat Med. 2012; 2012: 462383	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3518860/
Oligo	2012	Exendin-4 Improves Steatohepatitis by Increasing Sirt1 Expression in High-Fat Diet-Induced Obese C57BL/6J Mice	Jinmi Lee, Seok-Woo Hong, Seoung Wan Chae, Dong Hoon Kim, Ji Hun Choi, Ji Cheol Bae, Se Eun Park, Eun-Jung Rhee, Cheol-Young Park, Ki-Won Oh, Sung-Woo Park, Sun-Woo Kim, Won-Young Lee	PLoS One. 2012; 7(2): e31394	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281956/
Oligo	2012	Regulatory Role of KEAP1 and NRF2 in PPAR γ Expression and Chemoresistance in Human Non-small Cell Lung Carcinoma Cells	Lijuan Zhan, Hao Zhang, Qiang Zhang, Courtney G. Woods, Yanyan Chen, Peng Xue, Jian Dong, Erik J. Tokar, Yuanyuan Xu, Yongyong Hou, Jingqi Fu, Kathy Yarborough, Aiping Wang, Weidong Qu, Michael P. Waalkes, Melvin E. Andersen, Jingbo Pi	Free Radic Biol Med. 2012 August 15; 53(4): 758–768	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3418425/

Oligo	2012	Rational Engineering of Enzyme Allosteric Regulation through Sequence Evolution Analysis	Jae-Seong Yang, Sang Woo Seo, Sungho Jang, Gyoo Yeol Jung, Sanguk Kim	PLoS Comput Biol. 2012 July; 8(7): e1002612	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3395594/
Oligo	2012	Role of Conserved Glycine in Zinc-dependent Medium Chain Dehydrogenase/Reductase Superfamily	Manish Kumar Tiwari, Raushan Kumar Singh, Ranjitha Singh, Marimuthu Jeya, Huimin Zhao, Jung-Kul Lee	J Biol Chem. 2012 June 1; 287(23): 19429–19439	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3365981/
Oligo	2012	Engineering of Bacterial Methyl Ketone Synthesis for Biofuels	Ee-Been Goh, Edward E. K. Baidoo, Jay D. Keasling, Harry R. Beller	Appl Environ Microbiol. 2012 January; 78(1): 70–80	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3255637/
Oligo	2012	Endogenous dynorphin protects against neurotoxin-elicited nigrostriatal dopaminergic neuron damage and motor deficits in mice	Qingshan Wang, Eun-Joo Shin, Xuan-Khanh Thi Nguyen, Quan Li, Jae-Hyung Bach, Guoying Bing, Won-Ki Kim, Hyoung-Chun Kim, Jau-Shyong Hong	J Neuroinflammation. 2012; 9: 124	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3409049/
Oligo	2012	MS_RHII-RSD, a Dual-Function RNase HII-(p)ppGpp Synthetase from Mycobacterium smegmatis	Maya S. Murdeshwar, Dipankar Chatterji	J Bacteriol. 2012 August; 194(15): 4003–4014	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3416543/
Oligo	2012	Potent anti-inflammatory effect of a novel furan-2,5-dione derivative, BPD, mediated by dual suppression of COX-2 activity and LPS-induced inflammatory gene expression via NF-κB inactivation	Ji-Sun Shin, Seung-Jae Park, Suran Ryu, Han Byul Kang, Tae Woo Kim, Jung-Hye Choi, Jae-Yeol Lee, Young-Wuk Cho, Kyung-Tae Lee	Br J Pharmacol. 2012 March; 165(6): 1926–1940	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3372841/
Oligo	2012	The Breast Cancer Susceptibility Gene BRCA2 Is Required for the Maintenance of Telomere Homeostasis	Jaewon Min,† Eun Shik Choi,† Kwangwoo Hwang,† Jimi Kim,† Srihari Sampath,§, Ashok R. Venkitaraman,§ and Hyunsook Lee†,‡	J Biol Chem. 2012 February 10; 287(7): 5091–5101.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3281639/
Oligo	2012	Assembly of the Light-Harvesting Chlorophyll Antenna in the Green Alga Chlamydomonas reinhardtii Requires Expression of the TLA2-CpFTSY Gene1.[C][W][OA]	Henning Kirst, Jose Gines García-Cerdán, Andreas Zurbriggen, and Anastasios Melis*	Plant Physiol. 2012 February; 158(2): 930–945.	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3271779/
Oligo	2012	Ras Stabilization Through Aberrant Activation of Wnt/β-Catenin Signaling Promotes Intestinal Tumorigenesis	Woo-Jeong Jeong, Juyong Yoon, Jong-Chan Park, Soung-Hoon Lee, Seung-Hoon Lee, Saluja Kaduwal, Hoguen Kim, Jong-Bok Yoon, and Kang-Yell Choi	Sci. Signal., 10 April 2012	http://stke.sciencemag.org/cgi/content/abstract/5/219/ra30?sid=cacf00bf-0533-41ae-92c9-69fad3fe3488
Oligo	2012	Complex shapes self-assembled from single-stranded DNA tiles	Bryan Wei, Mingjie Dai & Peng Yin	Nature 485, 623-626 (31 May 2012)	http://www.nature.com/nature/journal/v485/n7400/full/nature11075.html
Oligo	2012	hnRNP Q regulates translation of p53 in normal and stress conditions	D-Y Kim, W Kim, K-H Lee, S-H Kim, H-R Lee, H-J Kim, Y Jung, J-H Choi and K-T Kim	Cell Death and Differentiation 20, 226-234	http://www.nature.com/cdd/journal/v20/n2/full/cdd2012109a.html
Oligo	2012	8-(Tosylamino)quinoline inhibits macrophage-mediated inflammation by suppressing NF-κB signalin	Yongwoo Jung, Se Eun Byeon, Dae Sung Yoo, Yong Gyu Lee, Tao Yu, Yanyan Yang, Ji Hye Kim, Eunji Kim, Deok Jeong, Man Hee Rhee, Eui Su Choung, Sungyool Hong and Jae Youl Cho	Acta Pharmacologica Sinica 33, 1037-1047	http://www.nature.com/aps/journal/v33/n8/full/aps201253a.html
Oligo	2012	Liver X Receptor Activation Inhibits Melanogenesis through the Acceleration of ERK-Mediated MITF Degradation	Chang Seok Lee, Miyoung Park, Jiwon Han, Ji-hae Lee, Il-Hong Bae, Hyunjung Choi, Eui Dong Son, Young-Ho Park and Kyung-Min Lim	Journal of Investigative Dermatology 133, 1063-1071	http://www.nature.com/jid/journal/v133/n4/full/jid2012409a.html

Oligo	2012	Identification of RAS genotypes that modulate blood pressure change by outdoor temperature	Yun-Chul Hong, Ho Kim, Youn-Hee Lim, Hyung-Jin Yoon, Young-Min Kwon	Hypertension Research 36, 540-545 doi:10.1038/hr.2012.218	http://www.nature.com/hr/journal/v36/n6/full/hr2012218a.html
Oligo	2012	Transcriptional regulation of MDR-1 by HOXC6 in multidrug-resistant cells	K-J Kim, S-M Moon, S-A Kim, K-W Kang, J-H Yoon & S-G Ahn	Oncogene 32, 3339-3349 doi:10.1038/onc.2012.354	http://www.nature.com/onc/journal/v32/n28/full/onc2012354a.html
Oligo	2012	Regulation of glycogen synthase kinase-3 by thymosin beta-4 is associated with gastric cancer cell migration	Yun-Kyoung Ryu*, Yu-Sun Lee*, Geun-Hee Lee, Kyu-Sang Song, Yong-Sung Kim and Eun-Yi Moon	International Journal of Cancer, : 2067–2077	http://onlinelibrary.wiley.com/doi/10.1002/ijc.27490/pdf
Oligo	2012	5,7-Dimethoxyflavone, an activator of PPAR α / γ , inhibits UVB-induced MMP expression in human skin fibroblast cells	Jae Kyung Kim, Sukyeong Mun, Myung-Suk Kim, Mi-Bo Kim, Bo-Kyung Sa and Jae-Kwan Hwang	Experimental Dermatology: 211–216	http://onlinelibrary.wiley.com/doi/10.1111/j.1600-0625.2011.01435.x/pdf
Oligo	2012	Automicroneedle therapy system combined with topical tretinoin shows better regenerative effects compared with each individual treatment	J. H. Kim, H. Y. Park, M. Jung and E. H. Choi	Clinical and Experimental Dermatology: 57–65	http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2230.2012.04405.x/pdf
Oligo	2012	Attenuation of cysteamine-induced duodenal ulcer with Cochinchina momordica seed extract through inhibiting cytoplasmic phospholipase A2/5-lipoxygenase and activating γ -glutamylcysteine synthetase	Ki-Seok Choi, Eun-Hee Kim, Hua Hong, Chan Young Ock, Jeong Sang Lee, Joo-Hyun Kim and Ki-Baik Hahm	Journal of Gastroenterology and Hepatology : 13–22	http://onlinelibrary.wiley.com/doi/10.1111/j.1440-1746.2012.07065.x/pdf
Oligo	2012	Is double inactivation of the Nf1 gene responsible for the development of congenital pseudarthrosis of the tibia associated with NF1?	Sang Min Lee, In Ho Choi, Dong Yeon Lee, Hye Ran Lee, Moon Seok Park, Won Joon Yoo, Chin Youb Chung and Tae-Joon Cho	Journal of Orthopaedic Research : 1535–1540	http://onlinelibrary.wiley.com/doi/10.1002/jor.22121/pdf
Oligo	2012	Functional regulation of Slug / Snail2 is dependent on GSK-3 β -mediated phosphorylation	Jin Young Kim, Young Mee Kim, Chang Hee Yang, Somi K. Cho, Jung Weon Lee and Moonjae Cho	FEBS Journal: 2929–2939	http://onlinelibrary.wiley.com/doi/10.1111/j.1742-4658.2012.08674.x/pdf
Oligo	2012	miR-182 is a negative regulator of osteoblast proliferation, differentiation, and skeletogenesis through targeting FoxO1	Kyoung Min Kim, Su Jin Park, Seung-Hyun Jung, Eun Jin Kim, Gadi Jogeswar, Jami Ajita, Yumie Rhee, Cheol-Hee Kim and Sung-Kil Lim	Journal of Bone and Mineral Research: 1669–1679	http://onlinelibrary.wiley.com/doi/10.1002/jbmr.1604/pdf
Oligo	2012	Involvement of mast cells in inflammation induced by Trichomonas vaginalis via crosstalk with vaginal epithelial cells	I. H. HAN, S. J. PARK, M. H. AHN and J. S. RYU	Parasite Immunology: 8–14,	http://onlinelibrary.wiley.com/doi/10.1111/j.1365-3024.2011.01338.x/pdf
Oligo	2012	Wig1 prevents cellular senescence by regulating p21 mRNA decay through control of RISC recruitment	Bong Cho Kim, Hyung Chul Lee, Je-Jung Lee, Chang-Min Choi, Dong-Kwan Kim, Jae Cheol Lee, Young-Gyu Ko and Jae-Seon Lee	The EMBO Journal: 4289–4303	http://onlinelibrary.wiley.com/doi/10.1038/emboj.2012.286/pdf
Oligo	2012	Human umbilical cord-derived mesenchymal stem cells differentiate into ligament-like cells with mechanical stimulation in various media	Mi-Na Kang, Hee-Hoon Yoon Young-Kwon SeoJung-Keug Park	Tissue Engineering and Regenerative Medicine, Vol. 9, No. 4, pp 185-193 (2012)	http://link.springer.com/article/10.1007/s13770-012-0333-9
Oligo	2012	Up-regulation of inhibitors of DNA binding/differentiation gene during alendronate-induced osteoblast differentiation	Ae Ra Kang, Young Rim, OhHeung Yeol KimMin Jung ParkBo Sun JooWon Jun ChoiJi Young LeeMin Hyung JungYong Il JiJong Soon Choi	Arch Gynecol Obstet (2012) 285:1331–1338	http://link.springer.com/article/10.1007/s00404-011-2141-1

Oligo	2012	TGF- β and BAFF derived from CD4+CD25+Foxp3+ T cells mediate mouse IgA isotype switching	Kyoung-Hoon Park, Goo-Young Seo, Young-Saeng Jang, Pyeung-Hyeun Kim	Genes & Genomics (2012) 34: 619-625	http://link.springer.com/article/10.1007/s13258-012-0062-4
Oligo	2012	Effect of cerium oxide nanoparticles to inflammation and oxidative DNA damages in H9c2 cells	Kyung Taek Rim, Soo Jin Kim, Se Wook Song, Jung Sun Park	Mol Cell Toxicol (2012) 8:271-280	http://link.springer.com/article/10.1007/s13273-012-0033-5
Oligo	2012	Glutathione S-transferase gene polymorphism in Korean subjects with gastric and colorectal cancer	Hyun-Ju Kim, Jae-Young Um, Yun-Kyung Kim	Orient Pharm Exp Med (2012) 12:307-312	http://link.springer.com/article/10.1007/s13596-012-0091-1
Oligo	2012	Improvement of ovarian response and oocyte quality of aged female by administration of bone morphogenetic protein-6 in a mouse model	Seung S Park, Min J Park, Bo S Joo, Jong K Joo, Jung B Son, Kyu S Lee	Park et al. Reproductive Biology and Endocrinology 2012, 10:117	http://link.springer.com/article/10.1186/1477-7827-10-117
Oligo	2012	Prevalence and zoonotic potential of canine hookworms in Malaysia	Mohammed AK MahdyYvonne AL LimRomano NguimR Siti FatimahSeow H ChoyNan J YapHesham M Al-MekhlafiJamaiah IbrahimJohari Surin	Mahdy et al. Parasites & Vectors 2012, 5:88	http://link.springer.com/article/10.1186/1756-3305-5-88
Oligo	2012	Gene expression profiles during differentiation and transdifferentiation of bovine myogenic satellite cells	Eun Ju Lee, Prati Bajracharya, Dong-Mok Lee, Se Won Kang, Yong Seok Lee, Hyun-Jeong Lee, Seong Koo Hong, Jongsoo Chang, Jae Woo Kim, Robert D. Schnabel, Jeremy F. Taylor, Inho Choi	Genes & Genomics (2012) 34: 133-148	http://link.springer.com/article/10.1007/s13258-011-0096-z
Oligo	2012	Gene expression profiles analyzed by DNA sequencing of cDNA clones constructed from porcine preadipocytes and adipocytes	Dong-Mok Lee, Prati Bajracharya, Eun Jeong Jang, Eun Ju Lee, Sung Hwa Chae, Hong-Seog Park, Se Won Kang, Yong Seok Lee, Ki Ho Lee, Jongsoo Chang, Chung Soo Chung, Inho Choi	Genes & Genomics (2012) 34: 125-131	http://link.springer.com/article/10.1007/s13258-011-0075-4
Oligo	2012	Preventing the formation of positive transcription elongation factor b by human cyclin T1-binding RNA aptamer for anti-HIV transcription	Um, Hyun-Ju*; Kim, Mina*; Lee, Sang-Hee; Kim, Yang-Hoon	AIDS. 26(13):1599-1605, August 24, 2012.	http://onlinelibrary.wiley.com/doi/10.1002/jc.27490/pdf
Oligo	2012	Genome-Wide Analysis of DNA Methylation and the Gene Expression Change in Lung Cancer	Kwon, Yong-Jae; Lee, Seog Joo; Koh, Jae Soo; Kim, Sung Han; Lee, Hae Won; Kang, Moon Chul; Bae, Jae Bum; Kim, Young-Joon; Park, Jong Ho	Journal of Thoracic Oncology. 7(1):20-33, January 2012.	http://journals.lww.com/jto/Fulltext/2012/01000/Genome_Wide_Analysis_of_DNA_Methylation_and_the.6.aspx
Oligo	2012	High-throughput screening system based on phenolics-responsive transcription activator for directed evolution of organophosphate-degrading enzymes	Young-Su Jeong, [†] Su-Lim Choi, [†] Hyun-Ho Kyeong, Jin-Hyun Kim, Eui-Joong Kim, Jae-Gu Pan, Eugene Rha, Jae Jun Song, Seung-Goo Lee, and Hak-Sung Kim,	Protein Eng. Des. Sel., November 2012; 25: 725 - 731.	http://peds.oxfordjournals.org/content/25/11/725.full.pdf+html

Oligo	2012	ZEB2 upregulates integrin $\alpha 5$ expression through cooperation with Sp1 to induce invasion during epithelial–mesenchymal transition of human cancer cells	Eun-Hee Nam, Yunhee Lee, Young-Kyu Park, Jung Weon Lee and Semi Kim,*	Carcinogenesis, March 2012; 33: 563 - 571.	http://carcin.oxfordjournals.org/content/33/3/563.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=bioneer&searchid=1&FIRSTINDEX=0&sortspec=date&resourceype=HWCIT
Oligo	2012	Yin Yang 1 contains G-quadruplex structures in its promoter and 5'-UTR and its expression is modulated by G4 resolvase 1	Weiwei Huang, Philip J. Smaldino, Qiang Zhang, Lance D. Miller, Paul Cao, Kristin Stadelman, Meimei Wan, Banabihari Giri, Ming Lei, Yoshikuni Nagamine, James P. Vaughn, Steven A. Akman, and Guangchao Sui	Nucleic Acids Res., February 2012; 40: 1033 - 1049.	http://nar.oxfordjournals.org/content/40/3/1033.full.pdf+html?maxtoshow=&hits=80&RESULTFORMAT=&fulltext=bioneer&searchid=1&FIRSTINDEX=0&sortspec=date&resourceype=HWCIT
Oligo	2012	Phosphorylation of b-catenin at serine 663 regulates its transcriptional activity	Mee-Hee Park, Duk-Joong Kim, Soon-Tae You, Chan-Soo Lee, Hyong Kyu Kim, Seon Mee Park, Eun-Young Shin, Eung-Gook Kim	Biochemical and Biophysical Research Communications 419 (2012) 543–549	http://www.sciencedirect.com/science/article/pii/S0006291X12002896
Oligo	2012	A regulatory role of Kruppel-like factor 4 in endothelial argininosuccinate synthetase 1 expression in response to laminar shear stress	Gyeong In Mun, Yong Chool Boo	Biochemical and Biophysical Research Communications 420 (2012) 450–455	http://www.sciencedirect.com/science/article/pii/S0006291X12004548
Oligo	2012	High-mobility group box-1 protein induces mucin 8 expression through the activation of the JNK and PI3K/Akt signal pathways in human airway epithelial cells	Dong Eun Kim, Kyoung-jin Min, Jung Soo Kim, Taeg Kyu Kwon	Biochemical and Biophysical Research Communications 421 (2012) 436–441	http://www.sciencedirect.com/science/article/pii/S0006291X12006122
Oligo	2012	Reactive oxygen species mediated DNA damage is essential for abnormal erythropoiesis in peroxiredoxin II-/- mice	Tae-Ho Kwon, Ying-Hao Han, So Gun Hong, Doo Jae Lee, Hye-Lin Ha, Sang Won Kang, Wei Li, Do Young Yoon, Dae-Yeul Yu	Biochemical and Biophysical Research Communications 424 (2012) 189–195	http://www.sciencedirect.com/science/article/pii/S0006291X12012156
Oligo	2012	Saccharomyces cerevisiae Hrq1 requires a long 30-tailed DNA substrate for helicase activity	Sung-Hun Kwon, Do-Hee Choi, Rina Lee, Sung-Ho Bae	Biochemical and Biophysical Research Communications 427 (2012) 623–628	http://www.sciencedirect.com/science/article/pii/S0006291X12018682
Oligo	2012	Deficiency in the nuclear factor E2-related factor 2 renders pancreatic β -cells vulnerable to arsenic-induced cell damage	Bei Yang, Jingqi Fu, Hongzhi Zheng, Peng Xue, Kathy Yarborough, Courtney G. Woods, Yongyong Hou, Qiang Zhang, Melvin E. Andersen, Jingbo Pi	Toxicology and Applied Pharmacology 264 (2012) 315–323	http://www.sciencedirect.com/science/article/pii/S0041008X12004085
Oligo	2012	Low molecular weight fucoidan from the sporophyll of Undaria pinnatifida suppresses inflammation by promoting the inhibition of mitogen-activated protein kinases and oxidative stress in RAW264.7 cells	Kui-Jin Kim, Kye-Yoon Yoon, Boo-Yong Lee	Fitoterapia 83 (2012) 1628–1635	http://www.sciencedirect.com/science/article/pii/S0367326X12002614
Oligo	2012	Molecular beacon-based quantitation of epithelial tumor marker mucin 1	Seonmi Shin, Hye Yeon Nam, Eun Jeong Lee, Woong Jung, Sang Soo Hah	Bioorganic & Medicinal Chemistry Letters 22 (2012) 6081–6084	http://www.sciencedirect.com/science/article/pii/S0960894X12010372
Oligo	2012	Mitotic centromere-associated kinase (MCAK/Kif2C) regulates cellular senescence in human primary cells through a p53-dependent pathway	Mi-Ri Gwon, Jung Hee Cho, Jae-Ryong Kim	FEBS Letters 586 (2012) 4148–4156	http://linkinghub.elsevier.com/retrieve/pii/S001457931200782X

Oligo	2012	Overexpression of IFITM1 Has Clinicopathologic Effects on Gastric Cancer and Is Regulated by an Epigenetic Mechanism	Jieun Lee, Sung-Ho Goh, Naaleum Song, Jung-Ah Hwang, Seungyoon Nam, Il Ju Choi, Aesun Shin, In-Hoo Kim, Mi-Ha Ju, Jin Sook Jeong, and Yeon-Su Lee	AJP July 2012, Vol. 181, No. 1	http://dx.doi.org/10.1016/j.ajpath.2012.03.027
Oligo	2012	Highly sensitive polymerase chain reaction-free quantum dot-based quantification of forensic genomic DNA	Yu Kyung Tak, Won Young Kim, Min Jung Kim, Eunyong Han, Myun Soo Han, Jong Jin Kim, Wook Kim, Jong Eun Lee, Joon Myong Song	Analytica Chimica Acta 721 (2012) 85– 91	http://www.sciencedirect.com/science/article/pii/S0003267012002127
Oligo	2012	Development and evaluation of a loop-mediated isothermal amplification method in conjunction with an enzyme-linked immunosorbent assay for specific detection of Salmonella serogroup D	Hadi Ravan, Razieh Yazdanparast	Analytica Chimica Acta 733 (2012) 64– 70	http://www.sciencedirect.com/science/article/pii/S0003267012006290
Oligo	2012	DNA array with the groESL intergenic sequence to detect Vibrio parahaemolyticus and Vibrio vulnificus	Yu-Ri Kim, Eun-Young Kim, Dong-Gyun Kim, Young-Ok Kim, Muhammad Tofazzal Hossain, In-Soo Kong	Analytical Biochemistry 424 (2012) 32–34	http://www.sciencedirect.com/science/article/pii/S0003269712000917
Oligo	2012	Non-crosslinking gold nanoprobe for detection of nucleic acid sequence-based amplification products	Hamidreza Mollasalehi, Razieh Yazdanparast	Analytical Biochemistry 425 (2012) 91–95	http://www.sciencedirect.com/science/article/pii/S0003269712001741
Oligo	2012	Poly(A)-targeting molecular beacons: Fluorescence resonance energy transfer-based in vitro quantitation and time-dependent imaging in live cells	Min Young Kim, Jisu Kim, Sang Soo Hah	Analytical Biochemistry 429 (2012) 92–98	http://www.sciencedirect.com/science/article/pii/S0003269712003612
Oligo	2012	Myricetin suppresses LPS-induced MMP expression in human gingival fibroblasts and inhibits osteoclastogenesis by downregulating NFATc1 in RANKL-induced RAW 264.7 cells	Seon-Yle Ko	Archives of Oral Biology Volume 57, Issue 12 , Pages 1623-1632	http://www.aobjournal.com/article/S0003-9969(12)00219-1/abstract
Oligo	2012	3-(4-(tert-Octyl)phenoxy)propane-1,2-diol suppresses inflammatory responses via inhibition of multiple kinases	Tao Yu, Jaegal Shim, Yanyan Yang, Se Eun Byeon, Ji Hye Kim, Ho Sik Rho, Haeil Park, Gi-Ho Sung, Tae Woong Kim, Man Hee Rhee, Jae Youl Cho	Biochemical Pharmacology 83 (2012) 1540–1551	http://www.sciencedirect.com/science/article/pii/S0006295212001463
Oligo	2012	Involvement of the p38 MAPK and ERK signaling pathway in the anti-melanogenic effect of methyl 3,5-dicaffeoyl quinate in B16F10 mouse melanoma cells	Ting Shen, Seong-Il Heo, Myeong-Hyeon Wang	Chemico-Biological Interactions 199 (2012) 106–111	http://www.sciencedirect.com/science/article/pii/S0009279712001032
Oligo	2012	Inhibition of UVB-induced wrinkle formation and MMP-9 expression by mangiferin isolated from Anemarrhena asphodeloides	Hui-Seong Kim, JaeHyounSong, UiJoungYoun, JinWonHyun, WooSeokJeong, Mi YoungLee, HwaJungChoi, Hyeong-KyuLee, SungwookChae	European Journal of Pharmacology 689(2012)38–44	http://www.sciencedirect.com/science/article/pii/S0014299912005092
Oligo	2012	Activation of spleen tyrosine kinase is required for TNF- α -induced endothelin-1 upregulation in human aortic endothelial cells	Yoon Ji Kim, Tai Yeon Koo, Won Seok Yang, Nam Jeong Han, Jin Uk Jeong, Sang Koo Lee, Su-Kil Park	FEBS Letters 586 (2012) 818–826	http://linkinghub.elsevier.com/retrieve/pii/S0014579312001020

Oligo	2012	Regulation of human growth and differentiation factor 3 gene expression by NANOG in human embryonic carcinoma NCCIT cells	Sung-Won Park, Hye-Young Lim, Hyun-Jin Do, BoReum Sung, Sun-Hyung Huh, Sang-Jun Uhm, Hyuk Song, Hak-Jae Chung, Jin-Hoi Kim, Nam-Hyung Kim, Jae-Hwan Kim	FEBS Letters 586 (2012) 3529–3535	http://linkinghub.elsevier.com/retrieve/pii/S0014579312006709
Oligo	2012	Production of 10-hydroxystearic acid from oleic acid by whole cells of recombinant Escherichia coli containing oleate hydratase from <i>Stenotrophomonas maltophilia</i>	Young-Chul Joo, Eun-Sun Seoa, Yeong-Su Kim, Kyoung-Rok Kim, Jin-Byung Park, Deok-Kun Oh	Journal of Biotechnology 158 (2012) 17– 23	http://www.sciencedirect.com/science/article/pii/S016816561200020X
Oligo	2012	Eicosanoid biosynthesis is activated via Toll, but not Imd signal pathway in response to fungal infection	Jung-A Park, Yonggyun Kim	Journal of Invertebrate Pathology 110 (2012) 382–388	http://www.sciencedirect.com/science/article/pii/S0022201112001346
Oligo	2012	SINGLE CELL ANALYSIS OF VOLTAGE-GATED POTASSIUM CHANNELS THAT DETERMINES NEURONAL TYPES OF RAT HYPOTHALAMIC PARAVENTRICULAR NUCLEUS NEURONS	S. K. LEE, S. LEE, S. Y. SHIN, P. D. RYU AND S. Y. LEE	Neuroscience 205 (2012) 49–62	http://www.ncbi.nlm.nih.gov/pubmed/22245500
Oligo	2012	Evaluation of the in vitro and in vivo protective effects of unfermented and fermented <i>Rhizoma coptidis</i> formulations against lipopolysaccharide insult	Shambhunath Bose, Songhee Jeon, Taewoong Eom, Mi-young Song, Hojun Kim	Food Chemistry 135 (2012) 452–459	http://www.sciencedirect.com/science/article/pii/S030881461200828X
Oligo	2012	How benzene and its metabolites affect human marrow derived mesenchymal stem cells	Fatemeh Zolghadr, Majid Sadeghzadeh, Naser Amirzadeh, Saman Hosseinkhani, Shima Nazem	Toxicology Letters 214 (2012) 145– 153	http://www.sciencedirect.com/science/article/pii/S037842741201260X
Oligo	2012	Src/NF- κ B-targeted inhibition of LPS-induced macrophage activation and dextran sodiumsulphate-induced colitis by <i>Archidendron clypearia</i> methanol extract	Woo Seok Yang, Jae hwi Lee, Tae Woong Kim, Ji Hye Kim, Suk chan Lee, Man Hee Rhe, Sung youl Hong, Jae Youl Cho	Journal of Ethnopharmacology 142(2012)287–293	http://www.sciencedirect.com/science/article/pii/S037887411200253X
Oligo	2012	Antibiograms and the estimation of epidemiological cut off values for <i>Vibrio ichthyenteri</i> isolated from larval olive flounder, <i>Paralichthys olivaceus</i>	Deok-Chan Lee, Hyun-Ja Han, Shin-Young Choi, Göran Kronvall, Chan-Il Park, Do-Hyung Kim	Aquaculture 342–343 (2012) 31–35	http://www.sciencedirect.com/science/article/pii/S0044848612001019
Oligo	2012	Characterization of the unusual non-thiosulfate-reducing <i>Edwardsiella tarda</i> isolated from eel (<i>Anguilla japonica</i>) farms	C.-I. Park, S.-Y. Choi, W.-S. Kim, M.-J. Oh, E.-H. Kim, H.-Y. Kim, H.-D. Jeong, H.-J. Han, D.-H. Kim	Aquaculture 356–357 (2012) 415–419	http://www.sciencedirect.com/science/article/pii/S0044848612002153
Oligo	2012	An effective strategy for increasing the radiosensitivity of Humanlung Cancer cells by blocking Nrf2-dependent antioxidant responses	Saeloom Lee, Min-JinLim, Mi-HyoungKim, Chi-HoYu, Yeon-SookYun, JiyeonAhn, Jie-Young Song	Free Radical Biology and Medicine 53(2012)807–816	http://www.sciencedirect.com/science/article/pii/S089158491200295X
Oligo	2012	The Akt-SRPK-SR Axis Constitutes a Major Pathway in Transducing EGF Signaling to Regulate Alternative Splicing in the Nucleus	Zhihong Zhou, Jinsong Qiu, Wen Liu, Yu Zhou, Ryan M. Plocinik, Hairi Li, Qidong Hu, Gourisanker Ghosh, Joseph A. Adams, Michael G. Rosenfeld, and Xiang-Dong Fu	Molecular Cell 47, 422–433	http://www.cell.com/molecular-cell/retrieve/pii/S109727651200398X

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Oligo	2012	An analysis of the concentration change of intermediate metabolites by gene manipulation in fatty acid biosynthesis	Seo-Young Park, Eunyoung Jeon, Sunhee Lee, Jinwon Lee, Taiyong Lee, Jong-In Won	Enzyme and Microbial Technology 51 (2012) 95– 99	http://www.sciencedirect.com/science/article/pii/S0141022912000567
Oligo	2012	Co-delivery of SOX9 genes and anti-Cbfa-1 siRNA coated onto PLGA nanoparticles for chondrogenesis of human MSCs	Su Yeon Jeon, Ji Sun Park, Han Na Yang, Dae Gyun Woo, Keun-Hong Park	Biomaterials 33 (2012) 4413e4423	http://www.sciencedirect.com/science/article/pii/S0142961212002566
Oligo	2012	The role of microRNA-23b in the differentiation of MSC into chondrocyte by targeting protein kinase A signaling	Onju Ham, Byeong-Wook Song, Se-Yeon Lee, Eunmi Choi, Min-Ji Cha, Chang Youn Lee, Jun-Hee Park, Il-Kwon Kim, Woochul Chang, Soyeon Lim, Chang Hyun Lee, Soonhag Kim, Yangsoo Jang, Ki-Chul Hwang	Biomaterials 33 (2012) 4500e4507	http://www.sciencedirect.com/science/article/pii/S0142961212002979
Oligo	2012	The use of anti-COX2 siRNA coated onto PLGA nanoparticles loading dexamethasone in the treatment of rheumatoid arthritis	Ji Sun Park, Han Na Yang, Su Yeon Jeon, Dae Gyun Woo, Moon Suk Kim, Keun-Hong Park	Biomaterials 33 (2012) 8600e8612	http://www.sciencedirect.com/science/article/pii/S0142961212008848
Oligo	2012	Poly d,l-lactide-co-glycolic acid-liposome encapsulated ODN on innate immunity in Epinephelus bruneus against Vibrio alginolyticus	Ramasamy Harikrishnan, Chellam Balasundaram, Moon-Soo Heo	Veterinary Immunology and Immunopathology 147 (2012) 77– 85	http://www.sciencedirect.com/science/article/pii/S0165242712001092
Oligo	2012	Ciglitazone inhibits cigarette smoke solution-induced inflammatory responses in human middle ear epithelial cells	Hyung Jin Jun, Hyun Woo Lim, June Choi, Hak Hyun Jung, Sung Won Chae	International Journal of Pediatric Otorhinolaryngology 76 (2012) 1136–1139	http://www.ijporonline.com/article/S0165-5876(12)00278-9/abstract
Oligo	2012	Reverse transcription loop-mediated isothermal amplification for sensitive and rapid detection of Korean sacbrood virus	Mi-Sun Yoo, Jin-Hyeong Noh, Byoung-Su Yoon, Kondreddy Eswar Reddy, Chang-Hee Kweon, Suk-Chan Jung, Seung-Won Kang	Journal of Virological Methods 186 (2012) 147– 151	http://www.sciencedirect.com/science/article/pii/S0166093412002881
Oligo	2012	Clinical significance of ERCC2 haplotype-tagging single nucleotide polymorphisms in patients with unresectable non-small cell lung cancer treated with first-line platinum-based chemotherapy	Seok-Hyun Kim, Gyeong-Won Lee, Min Jeong Lee, Yu Ji Cho, Yi Yeong Jeong, Ho-Cheol Kim, Jong Duk Lee, Young Sil Hwang, In-Suk Kim, Suae Lee, Sung Yong Oh	Lung Cancer 77 (2012) 578–584	http://www.lungcancerjournal.info/article/S0169-5002(12)00215-2/abstract
Oligo	2012	Inhibitory effect of Psidium guajava water extract in the development of 2,4-dinitrochlorobenzene-induced atopic dermatitis in NC/Nga mice	Jae Ho Choi, Bong Hwan Park, Hyung Gyun Kim, Yong Pil Hwang, Eun Hee Han, Sun Woo Jin, Jong Kwon Seo, Young Chul Chung, Hye Gwang Jeong	Food and Chemical Toxicology 50 (2012) 2923–2929	http://www.sciencedirect.com/science/article/pii/S0278691512003286
Oligo	2012	Luteolin exerts anti-tumor activity through the suppression of epidermal growth factor receptor-mediated pathway in MDA-MB-231 ER-negative breast cancer cells	Eun-Ju Lee, Seung-Yeon Oh, Mi-Kyung Sung	Food and Chemical Toxicology 50 (2012) 4136–4143	http://www.sciencedirect.com/science/article/pii/S0278691512005893

Oligo	2012	Histone deacetylase inhibitor, apicidin, inhibits human ovarian cancer cell migration via class II histone deacetylase 4 silencing	Mee Young Ahn, Dong O. Kang, Yong Jin Na, Sungpil Yoon, Whan Soo Choi, Keun Wook Kang, Hae Young Chung, Jee H. Jung, Do Sik Min, Hyung Sik Kim	Cancer Letters 325 (2012) 189–199	http://www.cancerletters.info/article/S0304-3835(12)00385-0/abstract
Oligo	2012	Fucosterol isolated from <i>Undaria pinnatifida</i> inhibits lipopolysaccharide-induced production of nitric oxide and pro-inflammatory cytokines via the inactivation of nuclear factor- κ B and p38 mitogen-activated protein kinase in RAW264.7 macrophages	Min-Sang Yoo, Ji-Sun Shin, Hye-Eun Choi, Young-Wuk Cho, Myun-Ho Bang, Nam-In Baek, Kyung-Tae Lee	Food Chemistry 135 (2012) 967–975	http://www.sciencedirect.com/science/article/pii/S0308814612008643
Oligo	2012	HER-2/neu gene amplification assessment in breast cancer patients in Isfahan province by real time PCR, differential PCR and immunohistochemistry	Zohreh Hojati, Elham Orangi	Gene 497 (2012) 237–242	http://www.sciencedirect.com/science/article/pii/S0378111912000686
Oligo	2012	Differential identification of <i>Salmonella enterica</i> serovar Gallinarum biovars Gallinarum and Pullorum and the biovar Gallinarum live vaccine strain 9R	Min-Su Kang, Yong-Kuk Kwon, Hye-Ryoung Kim, Jae-Young Oh, Mi-Jin Kim, Byung-Ki An, Eun-Gyeong Shin, Jun-Hun Kwon, Choi-Kyu Park	Veterinary Microbiology 160 (2012) 491–495	http://www.sciencedirect.com/science/article/pii/S0378113512003501
Oligo	2012	Protective role of metabolism by intestinal microflora in butyl paraben-induced toxicity in HepG2 cell cultures	Tilak Khanal, Hyung Gyun Kim, Sun Woo Jin, Eol Shim, Hwa Jeong Han, Keumhan Noh, Sunkyoung Park, Dae Hun Lee, Wonku Kang, Hee Kyung Yeo, Dong Hyun Kim, Tae Cheon Jeong, Hye Gwang Jeong	Toxicology Letters 213 (2012) 174–183	http://www.sciencedirect.com/science/article/pii/S0378427412012015
Oligo	2012	Estrogenic effects and their action mechanism of the major active components of party pill drugs	Cho Rong Min, Mi Jie Kim, Yong Joo Park, Ha Ryong Kim, Soo Yeun Lee, Kyu Hyuck Chung, Seung Min Oh	Toxicology Letters 214 (2012) 339–347	http://www.sciencedirect.com/science/article/pii/S0378427412013100
Oligo	2012	Hepatoprotective and antioxidant effects of Myelophil on restraint stress-induced liver injury in BALB/c mice	Hyeong GeugKim, JinSeokLee, JongSukLee, JongMinHan, ChangGueSon	Journal of Ethnopharmacology 142(2012)113–120	http://www.sciencedirect.com/science/article/pii/S0378874112002504
Oligo	2012	Src and Syk are targeted to an anti-inflammatory ethanol extract of <i>Aralia continentalis</i>	Hye YoonJeong, SangHyunMoh, YanyanYang, TaoYu, JueunOh, DeokJeong, Deok HyoYoon, KiMyunPark, SukchanLee, TaeWoongKim, SungyoulHong, Sun YoungKim, JaeYoulCho	Journal of Ethnopharmacology 143(2012)746–753	http://www.sciencedirect.com/science/article/pii/S0378874112005004
Oligo	2012	Methanol extract of <i>Osbeckiastellata</i> suppresses lipopolysaccharide- and HCl/ethanol-induced inflammatory responses by inhibiting Src/Syk and IRAK1	Yanyan Yang, SangHyunMoh, TaoYu, JaeGwangPark, DeokHyoYoon, TaeWoongKim, Seong HwanKim, SukchanLe, SungyoulHong, JaeYoulCho	Journal of Ethnopharmacology 143(2012)876–883	http://www.sciencedirect.com/science/article/pii/S0378874112005405
Oligo	2012	Genetic and chemical components analysis of <i>Papaver setigerum</i> naturalized in Korea	Sanggil Choe, Eunjung Lee, Gang-nam Jin, Yang Han Lee, Soo Young Kim, Hwakyung Choi, Heesun Chung, Bang Yeon Hwang, Suncheon Kim	Forensic Science International 222 (2012) 387–393	http://www.fsjournal.org/article/S0379-0738(12)00365-9/abstract

Oligo	2012	NRF2 inhibition represses ErbB2 signaling in ovarian carcinoma cells: Implications for tumor growth retardation and docetaxel sensitivity	Sarala Manandhar, Bo-hyun Choi, Kyeong-Ah Jung, In-geun Ryoo, Mingu Song, Su Jin Kang, Han-Gon Cho, Jung-Ae Kim, Pil-Hoon Park, Mi-Kyoung Kwak	Free Radical Biology & Medicine 52 (2012) 1773–1785	http://www.sciencedirect.com/science/article/pii/S0891584912001347
Oligo	2012	Regulatory role of KEAP1 and NRF2 in PPAR γ expression and chemoresistance in human non-small-cell lung carcinoma cells	Lijuan Zhan, Hao Zhang, Qiang Zhang, Courtney G. Woods, Yanyan Chen, Peng Xue, Jian Dong, Erik J. Tokar, Yuanyuan Xu, Yongyong Hou, Jingqi Fu, Kathy Yarborough, Aiping Wang, Weidong Qu, Michael P. Waalkes, Melvin E. Andersen, Jingbo Pi	Free Radical Biology and Medicine 53(2012)758–768	http://www.sciencedirect.com/science/article/pii/S0891584912002985
Oligo	2012	Nrf2-ARE pathway regulates induction of Sestrin-2 expression	Bo Yeon Shin, SoHee Jin, IlJe Cho, SungHwan Ki	Free Radical Biology and Medicine 53(2012)834–841	http://www.sciencedirect.com/science/article/pii/S0891584912003619
Oligo	2012	Chronically relapsing pruritic dermatitis in the rats treated as neonate with capsaicin; a potential rat model of human atopic dermatitis	Seung Keun Back, Keun-Yeong Jeong, Chengjin Li, Jaehee Lee, Sat-Byol Lee, Heung Sik Na	Journal of Dermatological Science 67 (2012) 111–119	http://www.jdsjournal.com/article/S0923-1811(12)00177-6/abstract
Oligo	2012	Real-time PCR for Helicobacter pylori quantification and detection of clarithromycin resistance in gastric tissue from patients with gastrointestinal disorders	Mohammad Kargar, Sadegh Ghorbani-Dalini, Abbas Doosti, Negar Souod	Research in Microbiology 163 (2012) 109e113	http://www.sciencedirect.com/science/article/pii/S0923250811002087
Oligo	2012	Overexpression of HGF transgene attenuates renal inflammatory mediators, Na ⁺ -ATPase activity and hypertension in spontaneously hypertensive rats	Freddy Romero-Vásquez, Maribel Chávez, Mariela Pérez, José L. Arcaya, Alberto J. García, Jaimar Rincón, Bernardo Rodríguez-Iturbe	Biochimica et Biophysica Acta 1822 (2012) 1590–1599	http://www.sciencedirect.com/science/article/pii/S0925443912001408
Oligo	2012	Cellular delivery of cationic lipid nanoparticle-based SMAD3 antisense oligonucleotides for the inhibition of collagen production in keloid fibroblasts	Su-Eon Jin, Chong-Kook Kim, Yang-Bae Kim	European Journal of Pharmaceutics and Biopharmaceutics 82 (2012) 19–26	http://www.sciencedirect.com/science/article/pii/S0939641112001828
Oligo	2012	Purple corn anthocyanins dampened high-glucose-induced mesangial fibrosis and inflammation: possible renoprotective role in diabetic nephropathy	Jing Li, Soon Sung Lim, Jae-Yong Lee, Jin-Kyu Kim, Sang-Wook Kang, Jung-Lye Kim, Young-Hee Kang	Journal of Nutritional Biochemistry 23 (2012) 320–331	http://www.jnutbio.com/article/S0955-2863(11)00037-4/abstract
Oligo	2012	Integrated allele-specific polymerase chain reaction–capillary electrophoresis microdevice for single nucleotide polymorphism genotyping	Jong Young Choi, Yong Tae Kim, Jinwoo Ahn, Kwan Suk Kim, Dae-Gab Gweon, Tae Seok Seo	Biosensors and Bioelectronics 35 (2012) 327–334	http://dx.doi.org/10.1016/j.bios.2012.03.009
Oligo	2012	Label-free detection of kanamycin based on the aptamer-functionalized conducting polymer/gold nanocomposite	Ye Zhu, Pranjal Chandra, Kyung-Mi Song, Changill Ban, Yoon-Bo Shim	Biosensors and Bioelectronics 36(2012)29–34	http://dx.doi.org/10.1016/j.bios.2012.03.034

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Oligo	2012	Detection of amplified SRY gene by a novel electrochemical biosensor based on gold nanoparticles	M. Mazloum-Ardakani, M.M. Heidari, M. Naderi, M.A. Sheikh-Mohsenia	Scientia Iranica F (2012) 19 (3), 913–918	http://www.sciencedirect.com/science/article/pii/S1026309812000685
Oligo	2012	Protein kinase C stimulates human B cell activating factor gene expression through reactive oxygen species-dependent c-Fos in THP-1 pro-monocytic cells	Geun-Hee Lee, Mi-Hee Lee, Yeo-Dae Yoon, Jong-Soon Kang, Suhkneung Pyo, Eun-Yi Moon	Cytokine 59 (2012) 115–123	http://www.sciencedirect.com/science/article/pii/S1043466612001007
Oligo	2012	Activity improvement of UDP-galactose-4-epimerase for tagatose substrates by 3D structure-based combinatorial mutagenesis	Hye-Jung Kim, Sueng Yeun Kang, Joon Ho Choi, Pil Kim	Journal of Molecular Catalysis B: Enzymatic 84 (2012) 35–39	http://www.sciencedirect.com/science/article/pii/S1381117712001105
Oligo	2012	Specific and nonspecific bindings of alkaline-earth metal ions to guanine-quadruplex thrombin-binding aptamer DNA	Jongcheol Seo, Eun Sun Hong, Hye-Joo Yoon, Seung Koo Shin	International Journal of Mass Spectrometry 330–332 (2012) 262–270	http://www.sciencedirect.com/science/article/pii/S1387380612003430
Oligo	2012	Therapeutic effects of human amniotic epithelial stem cells in Niemann–Pick type C1 mice	SAET-BYUL HONG, MIN-SOO SEO, SANG-BUM PARK, YOO-JIN SEO, JONG-SUNG KIM & KYUNG-SUN KANG	Cytotherapy, 2012; 14: 630–638	http://www.ncbi.nlm.nih.gov/pubmed/22404083
Oligo	2012	A Novel Method for Multiplex Genotyping in a Single Reactor Using GTPlex-PyroSeq	Myungsok Oh, Benjamin Douglass Hoehn, Youngho Moon, Taejeong Oh, Youngbok Ko, and Sungwhan An	The Journal of Molecular Diagnostics Volume 14, Issue 4 , Pages 408-417	http://jmd.amjpathol.org/article/S1525-1578(12)00091-8/abstract
Oligo	2012	Electrochemical DNA detection using Hoechst dyes in microfluidic chips	Haiming Zhao, Zhiqiang Li, Nae Yoon Lee, Jong Sung Kim, Eun-Cheol Lee	Current Applied Physics 12 (2012) 1493e1496	http://www.sciencedirect.com/science/article/pii/S1567173912001629
Oligo	2012	6,6'-Bieckol, isolated from marine alga Ecklonia cava, suppressed LPS-induced nitric oxide and PGE2 production and inflammatory cytokine expression in macrophages: The inhibition of NFκB	Yeong-In Yang, Hyeon-Cheol Shin, Seong Ho Kim, Woong-Yang Park, Kyung-Tae Lee, Jung-Hye Choi	International Immunopharmacology 12 (2012) 510–517	http://www.sciencedirect.com/science/article/pii/S1567576912000148
Oligo	2012	Anti-inflammatory effect of Lycium Fruit water extract in lipopolysaccharide-stimulated RAW 264.7 macrophage cells	You-Chang Oh, Won-Kyung Cho, Ga Young Im, Yun Hee Jeong, Youn-Hwan Hwang, Chun Liang, Jin Yeul Ma	International Immunopharmacology 13 (2012) 181–189	http://www.sciencedirect.com/science/article/pii/S1567576912000938
Oligo	2012	Aesculin inhibits matrix metalloproteinase-9 expression via p38 mitogen activated protein kinase and activator protein 1 in lipopolysachride-induced RAW264.7 cells	Hee-Jung Choi, Tae-Wook Chung, Jai-Eun Kim, Han-Sol Jeong, Myungsoo Joo, Jaeho Cha, Cheorl-Ho Kim, Ki-Tae Ha	International Immunopharmacology 14 (2012) 267–274	http://www.sciencedirect.com/science/article/pii/S1567576912002226
Oligo	2012	Electrochemical sensor based on Au nanoparticles decorated boron-doped diamond electrode using ferrocene-tagged aptamer for proton detection	Min-Jung Song, Seung-Koo Lee, Jun-Yong Lee, Jong-Hoon Kim, Dae-Soon Lim	Journal of Electroanalytical Chemistry 677–680 (2012) 139–144	http://www.sciencedirect.com/science/article/pii/S1572665712002032

Oligo	2012	Synthesis of elastic biodegradable polyesters of ethylene glycol and butylene glycol from sebacic acid	Hyung-seok Park, Jung-a Seo, Hye-Young Lee, Hae-Won Kim, Ivan B. Wall, Myoung-Seon Gong, Jonathan C. Knowles	Acta Biomaterialia 8 (2012) 2911–2918	http://www.sciencedirect.com/science/article/pii/S1742706112001730
Oligo	2012	Puerarin enhances superoxide dismutase activity and inhibits RAGE and VEGF expression in retinas of STZ-induced early diabetic rats	Fang Chen, Hong-Quan Zhang, Jun Zhu, Kai-Yang Liu, Hong Cheng, Guo-Li Li, Shan Xu, Wei-Hong Lv, Zheng-Gao Xie	Asian Pacific Journal of Tropical Medicine (2012)891-896	
Oligo	2012	Acupuncture-Stimulated Activation of Sensory Neurons	Min-Hee Kim, Yang-Chun Park, Uk Namgung	J Acupunct Meridian Stud 2012;5(4):148e155	http://www.jams-kpi.com/article/S2005-2901(12)00075-1/abstract
Oligo	2012	Multiplex Real-Time Polymerase Chain Reaction-Based Method for the Rapid Detection of gyrA and parC Mutations in Quinolone-Resistant Escherichia coli and Shigella spp.	Junyoung Kim, Semi Jeon, Hyungjun Kim, Misun Park, Soobok Kim, Seonghan Kim	Osong Public Health Res Perspect 2012 3(2), 113e117	http://www.kcdc-phrp.org/article/S2210-9099(12)00037-9/abstract
Oligo	2012	A molecular and parasitological survey on cutaneous leishmaniasis patients from historical city of Kashan in Isfahan province, center of Iran	Mohammad Reza Shiee, Homa hajjaran, Mehdi Mohebbali, Abbas Doroodgar, Masoomeh Hashemi saadat, Aref Teimouri, Hassan Afzali, Mohammad Reza Shirzadi	Asian Pacific Journal of Tropical Disease (2012)421-425	http://www.sciencedirect.com/science/article/pii/S2222180812600930