

Product Description	Year	Title	Author	Article Information	Link
Gene Synthesis Service	2017	Silica formation with nanofiber morphology via helical display of the silaffin R5 peptide on a filamentous bacteriophage	In-Wong Song, Hyojung Park, Jung Han Park, Hyunook Kim, Seong Hun Kim, Sung Yi, Justyn Jaworski & Byoung-In Sang	Scientific Reports, 24 November 2017, DOI:10.1038/s41598-017-16278-5	https://www.nature.com/articles/s41598-017-16278-5
Gene Synthesis Service	2017	Leucine zipper-mediated targeting of multi-enzyme cascade reactions to inclusion bodies in Escherichia coli for enhanced production of 1-butanol	Gui Hwan Hana, Wonjae Seong, Yaoyao Fu, Paul K.Yoon, Seong Keun Kim, Soo-JinYeom, Dae-Hee Lee, Seung-Goo Lee	Metabolic Engineering, 40, March 2017, 41-49	https://www.sciencedirect.com/science/article/pii/S1096717616301409
Gene Synthesis Service	2017	Enhanced Production of Soluble Recombinant Proteins With an In Situ-Removable Fusion Partner in a Cell-Free Synthesis System	Devi Kasi, Hee Ju Nah, Christy Catherine, Eung-Soo Kim, Kyubeom Han, Jong-Cheon Ha, Dong-Myung Kim	Biotech. J., 11 September 2017, doi.org/10.1002/biot.201700125	https://onlinelibrary.wiley.com/doi/pdf/10.1002/biot.201700125
Gene Synthesis Service	2017	Biosynthesis of 2-Hydroxyacid-Containing Polyhydroxyalkanoates by Employing butyryl-CoA Transferases in Metabolically Engineered Escherichia coli	Yokimiko David, Jeong Chan Joo, Jung Eun Yang, Young Hoon Oh, Sang Yup Lee, Si Jae Park	Biotech. J., 01 September 2017, doi.org/10.1002/biot.201700116	https://onlinelibrary.wiley.com/doi/pdf/10.1002/biot.201700116
Gene Synthesis Service	2017	Bio-Based Production of Dimethyl Itaconate From Rice Wine Waste-Derived Itaconic Acid	Young-Chul Joo, Seung Kyou You, Sang Kyu Shin, Young Jin Ko, Ki Ho Jung, Sang A. Sim, Sung Ok Han	Biotech. J., 28 August 2017, doi.org/10.1002/biot.201700114	https://onlinelibrary.wiley.com/doi/abs/10.1002/biot.201700114
Gene Synthesis	2017	Sensitization of glycoengineered interferon- β 1a-resistant cancer cells by cFLIP inhibition	Tae-Eun Kim, Sungyoul Hong, Kyoung Song, Sang-Ho	Oncotarget. 2017 Feb 21; 8(8): 13957–13970.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC53551

Service		for enhanced anti-cancer therapy	Park, and Young Kee Shin		53/
Gene Synthesis Service	2017	Exosome-SIRP α , a CD47 blockade increases cancer cell phagocytosis	Eunee Koh, Eun Jung Lee, Gi-Hoon Nam, Yeonsun Hong, Eunji Cho, Yoosoo Yang, In-San Kim	Biomaterials, 121, March 2017, 121-129	https://www.sciencedirect.com/science/article/pii/S0142961217300042