

部分使用TIANGEN DNA 产物纯化回收产品发表的文献列表

题目	期刊	IF	使用产品	单位
Precise gene replacement in rice by RNA transcript-templated homologous recombination	Nature Biotechnology	31.864	凝胶回收	中国农科院作物所
Induction of OTUD4 by viral infection promotes antiviral responses through deubiquitinating and stabilizing MAVS	Cell Research	17.848	DNA 产物纯化	武汉大学
CRISPR-Cas9-mediated base-editing screening in mice identifies DND1 amino acids that are critical for primordial germ cell development	Nature Cell Biology	17.728	通用型	中科院上海生化细胞所
A microRNA-inducible CRISPR-Cas9 platform serves as a microRNA sensor and cell-type-specific genome regulation tool	Nature Cell Biology	17.728	通用型	北京大学分子医学所
CoBATCH for High-Throughput Single-Cell Epigenomic Profiling	Molecular Cell	14.548	DNA 产物纯化	北京大学
N6-Methyladenine DNA Modification in the Human Genome	Molecular Cell	14.548	通用型	广州医科大学第三附属医院
Structural basis of the arbitrium peptide-AimR communication system in the phage lysis-lysogeny decision	Nature Microbiology	14.3	DNA 产物纯化	华中农业大学
Resistance to nonribosomal peptide antibiotics mediated by d-stereospecific peptidases	Nature Chemical Biology	12.154	通用型	香港科技大学
Functional genomics reveal gene regulatory mechanisms underlying schizophrenia risk	Nature Communications	11.878	凝胶回收	中科院昆明动物所
Nuclear Nestin deficiency drives tumor senescence via lamin A/C-dependent nuclear deformation	Nature Communications	11.878	通用型	中山大学医学院
Functional genomics reveal gene regulatory mechanisms underlying schizophrenia risk	Nature Communications	11.878	凝胶回收	中科院昆明动物所
The indica nitrate reductase gene OsNR2 allele enhances rice yield potential and nitrogen use efficiency	Nature Communications	11.878	凝胶回收	中国农科院水稻所
Expanding C-T base editing toolkit with diversified cytidine deaminases	Nature Communications	11.878	通用型	中科院上海神经所
6mA-DNA-binding factor Jumu controls maternal-to-zygotic transition upstream of Zelda	Nature Communications	11.878	通用型	中科院动物所
Histone demethylase KDM3A is required for enhancer activation of hippo target genes in colorectal cancer	Nucleic Acids Research	11.147	通用型	武汉大学
Capping-RACE: a simple, accurate, and sensitive 5' RACE method for use in prokaryotes	Nucleic Acids Research	11.147	通用型	华中农业大学
DNA-mediated dimerization on a compact sequence signature controls enhancer engagement and regulation by FOXA1	Nucleic Acids Research	11.147	凝胶回收	中科院广州生物医药与健康研究院
Ai-lncRNA EGOT enhancing autophagy sensitizes paclitaxel cytotoxicity via upregulation of ITPR1 expression by RNA-RNA and RNA-protein interactions in human cancer	Molecular Cancer	10.679	通用型	哈尔滨医科大学肿瘤医院
DPPA2/4 and SUMO E3 ligase PIAS4 opposingly regulate zygotic transcriptional program	PLOS Biology	8.386	DNA 产物纯化	北京大学
AcrIIA5 Inhibits a Broad Range of Cas9 Orthologs by Preventing DNA Target Cleavage	Cell Reports	7.815	DNA 产物纯化	中科院生物物理所
Intrinsic Nucleotide Preference of Diversifying Base Editors Guides Antibody Ex Vivo Affinity Maturation	Cell Reports	7.815	通用型	中科院上海生化细胞所