

部分使用TIANGEN RT-PCR 产品发表的文献列表

题目	期刊	IF	使用产品	单位
Molecular architecture of lineage allocation and tissue organization in early mouse embryo	Nature	43.07	FastQuant	中科院上海生化细胞所
Genome-wide screening for functional long noncoding RNAs in human cells by Cas9 targeting of splice sites	Nature Biotechnology	31.864	RNA 提取 / QuantScript	北京大学
Programmable RNA editing by recruiting endogenous ADAR using engineered RNAs	Nature Biotechnology	31.864	RNA 提取 / QuantScript	北京大学
Slc6a8-Mediated Creatine Uptake and Accumulation Reprogram Macrophage Polarization via Regulating Cytokine Responses	Immunity	21.522	TIANScript	清华大学
Tom20 senses iron-activated ROS signaling to promote melanoma cell pyroptosis	Cell Research	17.848	RNA 提取 /FastQuant	厦门大学
Distinct enhancer signatures in the mouse gastrula delineate progressive cell fate continuum during embryo development	Cell Research	17.848	FastQuant	中科院上海生化细胞所
Derepression of co-silenced tumor suppressor genes by nanoparticle-loaded circular ssDNA reduces tumor malignancy	Science Translational Medicine	17.161	FaskKing	南开大学
The Nuclear Matrix Protein SAFA Surveils Viral RNA and Facilitates Immunity by Activating Antiviral Enhancers and Super-enhancers	Cell Host & Microbe	15.753	RNA 提取 /FastKing	北京大学医学部
Cryptococcus neoformans sexual reproduction is controlled by a quorum sensing peptide	Nature Microbiology	14.3	FastQuant	中科院微生物所
Generation of self-compatible diploid potato by knockout of S-RNase	Nature Plants	13.297	RNA 提取 /FastQuant	云南师范大学
Fear extinction requires ASIC1a-dependent regulation of hippocampal-prefrontal correlates	Science Advances	12.804	FastQuant	上海交通大学医学院
TSPAN15 interacts with BTRC to promote oesophageal squamous cell carcinoma metastasis via activating NF-κB signaling	Nature Communications	11.878	FaskKing	中山大学肿瘤中心
Sensing of cytosolic LPS through casp2 pyrin domain mediates noncanonical inflammasome activation in zebrafish	Nature Communications	11.878	RNA 提取 / FastKing/SuperReal	华东理工大学
Identifying and characterizing SCRaMbLED synthetic yeast using ReSCuES	Nature Communications	11.878	FastQuant/SuperReal	中科院深圳先进技术研究院
Oncogenic potential of truncated RXRα during colitis-associated colorectal tumorigenesis by promoting IL-6-STAT3 signaling	Nature Communications	11.878	TIANScript	厦门大学

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An integrated genomic regulatory network of virulence-related transcriptional factors in <i>Pseudomonas aeruginosa</i>	Nature Communications	11.878	FastKing/ SuperReal	香港城市大学
Adiponectin receptor PAQR-2 signaling senses low temperature to promote <i>C. elegans</i> longevity by regulating autophagy	Nature Communications	11.878	QuantScript	云南大学
Maintenance of translational elongation rate underlies the survival of <i>Escherichia coli</i> during oxidative stress	Nucleic Acids Research	11.147	RNA 提取 / FastKing	华中师范大学
H2A.Z.1 crosstalk with H3K56-acetylation controls gliogenesis through the transcription of folate receptor	Nucleic Acids Research	11.147	DNA 提取 / FastQuant/SuperReal	中科院动物所
A PIF7-CONSTANS-Centered Molecular Regulatory Network Underlying Shade-Accelerated Flowering	Molecular Plant	10.812	RNA 提取 /FastQuant	复旦大学
LORELEI-LIKE GPI-ANCHORED PROTEINS 2/3 Regulate Pollen Tube Growth as Chaperones and Coreceptors for ANXUR/BUPS Receptor Kinases in Arabidopsis	Molecular Plant	10.812	FastQuant	华东师范大学
A GmNINA-miR172c-NNC1 Regulatory Network Coordinates the Nodulation and Autoregulation of Nodulation Pathways in Soybean	Molecular Plant	10.812	RNA 提取 /FastKing	华中农业大学
RECEPTOR-LIKE KINASE 902 Associates with and Phosphorylates BRASSINOSTEROID-SIGNALING KINASE1 to Regulate Plant Immunity	Molecular Plant	10.812	FastQuant	福建农林大学
Paracrine and epigenetic control of CAF-induced metastasis: the role of HOTAIR stimulated by TGF- β 1 secretion	Molecular Cancer	10.679	FastQuant/SuperReal	天津医科大学
Reverse Evolution of a Classic Gene Network in Yeast Offers a Competitive Advantage	Current Biology	9.193	FastQuant	中科院微生物所
Probing the Function of Metazoan Histones with a Systematic Library of H3 and H4 Mutants	Developmental Cell	9.19	RNA 提取 /FastQuant	上海科技大学
Compression Generated by a 3D Supracellular Actomyosin Cortex Promotes Embryonic Stem Cell Colony Growth and Expression of Nanog and Oct4	Cell Systems	8.64	FastQuant/SuperReal	清华大学
Organic cation transporter 3 (Oct3) is a distinct catecholamines clearance route in adipocytes mediating the beiging of white adipose tissue	PLOS Biology	8.386	DNA 提取 /FastKing	清华大学
MORC2 regulates C/EBP α -mediated cell differentiation via sumoylation	Cell Death and Differentiation	8.086	RNA 提取 /FastKing	沈阳中国医科大学
JOSD1 inhibits mitochondrial apoptotic signalling to drive acquired chemoresistance in gynaecological cancer by stabilizing MCL1	Cell Death and Differentiation	8.086	QuantScript	协和医学院
Circular RNA cESRP1 sensitises small cell lung cancer cells to chemotherapy by sponging miR-93-5p to inhibit TGF- β signalling	Cell Death and Differentiation	8.086	FastQuant/Talent	南方医科大学珠江医院
The Schizophrenia Susceptibility Gene OPCML Regulates Spine Maturation and Cognitive Behaviors through Eph-Cofilin Signaling	Cell Reports	7.815	QuantScript	北京大学第六附属医院
Expanded Expression Landscape and Prioritization of Circular RNAs in Mammals	Cell Reports	7.815	FastKing	中科院北京生命科学研究所
From Hyper- to Hypoinsulinemia and Diabetes: Effect of KCNH6 on Insulin Secretion	Cell Reports	7.815	DNA 提取 /RNA 提取 /FastQuant	首都医科大学附属同仁医院