

部分使用TIANGEN qPCR 产品发表的文献列表

| 题目 | 期刊 | IF | 使用产品 | 单位 |
|---|---------------------------------------|--------|-------------------------------|----------------|
| Regulation of HIV-1 Gag-Pol Expression by Shiftless, an Inhibitor of Programmed -1 Ribosomal Frameshifting | Cell | 36.216 | SuperReal | 中科院生物物理所 |
| Harnessing a previously unidentified capability of bacterial allosteric transcription factors for sensing diverse small molecules in vitro | Science Advances | 12.804 | FastFire | 中科院微生物所 |
| Drosophila Dicer-2 has an RNA interference-independent function that modulates Toll immune signaling | Science Advances | 12.804 | SuperReal | 武汉大学 |
| A novel class of microRNA-recognition elements that function only within open reading frames | Nature Structural & Molecular Biology | 12.109 | RealUniversal | 武汉大学 |
| Suppression of SRCAP chromatin remodelling complex and restriction of lymphoid lineage commitment by Pcid2 | Nature Communications | 11.878 | RNA 提取 / SuperReal | 中科院生物物理所 |
| Multiple truncated isoforms of MAVS prevent its spontaneous aggregation in antiviral innate immune signalling | Nature Communications | 11.878 | RNA 提取 / SuperReal | 中科院 上海生化细胞所 |
| Ube2D3 and Ube2N are essential for RIG-I-mediated MAVS aggregation in antiviral innate immunity | Nature Communications | 11.878 | RNA 提取 / SuperReal | 中科院 上海生化细胞所 |
| Sensing of cytosolic LPS through caspase-2 pyrin domain mediates noncanonical inflammasome activation in zebrafish | Nature Communications | 11.878 | RNA 提取 / FastKing/SuperReal | 华东理工大学 |
| Inhibition of the mevalonate pathway enhances cancer cell oncolysis mediated by M1 virus | Nature Communications | 11.878 | SuperReal | 中山大学医学院 |
| 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 |
| Dop1 enhances conspecific olfactory attraction by inhibiting miR-9a maturation in locusts | Nature Communications | 11.878 | miRNA/ RealUniversal | 中科院动物所 |
| DNA-PK inhibition synergizes with oncolytic virus M1 by inhibiting antiviral response and potentiating DNA damage | Nature Communications | 11.878 | SuperReal | 中山大学医学院 |
| A mapping framework of competition-cooperation QTLs that drive community dynamics | Nature Communications | 11.878 | SuperReal | 北京林业大学 |
| An integrated genomic regulatory network of virulence-related transcriptional factors in Pseudomonas aeruginosa | Nature Communications | 11.878 | FastKing/ SuperReal | 香港城市大学 |
| Zika virus NS3 is a canonical RNA helicase stimulated by NS5 RNA polymerase | Nucleic Acids Research | 11.147 | One-Step qPCR | 协和医学院基础所 |
| 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 |
| RNAi: an effective method for targeted protein translation enhancement by artificial non-coding RNA with SINEB2 repeat | Nucleic Acids Research | 11.147 | RNAprep/ FastQuant/ SuperReal | 清华大学 |
| Quantitative proteomics reveals that long non-coding RNA MALAT1 interacts with DBC1 to regulate p53 acetylation | Nucleic Acids Research | 11.147 | FastQuant/ SuperReal | 天津医科大学 |
| Brain-specific deletion of histone variant H2A.Z results in cortical neurogenesis defects and neurodevelopmental disorder | Nucleic Acids Research | 11.147 | DNA 纯化 / SuperReal | 中科院动物所 |
| LncRNA Inc-R1 regulates homologous recombination repair of DNA double-strand breaks by stabilizing RAD51 mRNA as a competitive endogenous RNA | Nucleic Acids Research | 11.147 | SuperReal | 北京放射医学研究所 |

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| The RNA binding protein EWS is broadly involved in the regulation of pri-miRNA processing in mammalian cells | Nucleic Acids Research | 11.147 | SuperReal | 武汉大学 |
| Arabidopsis ECAP Is a New Adaptor Protein that Connects JAZ Repressors with the TPR2 Co-repressor to Suppress Jasmonate-Responsive Anthocyanin Accumulation | Molecular Plant | 10.812 | RNA 提取 / SuperReal | 中国农业大学 |
| A GmNINA-miR172c-NNC1 Regulatory Network Coordinates the Nodulation and Autoregulation of Nodulation Pathways in Soybean | Molecular Plant | 10.812 | RNA 提取 / FastKing/ SuperReal | 华中农业大学 |
| The Genome of Artemisia annua Provides Insight into the Evolution of Asteraceae Family and Artemisinin Biosynthesis | Molecular Plant | 10.812 | RNA 提取 / SuperReal | 上海交通大学 |
| Robust Transcriptional Activation in Plants Using Multiplexed CRISPR-Act2.0 and mTALE-Act Systems | Molecular Plant | 10.812 | SuperReal | 成都电子科技大学 |
| 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 |
| Hormone and receptor interplay in the regulation of mosquito lipid metabolism | PNAS | 9.661 | FastQuant/ SuperReal | 中科院动物所 |
| Selective replication of oncolytic virus M1 results in a bystander killing effect that is potentiated by Smac mimetics | PNAS | 9.661 | SuperReal | 中山大学 |
| Identification and characterization of alphavirus M1 as a selective oncolytic virus targeting ZAP-defective human cancers | PNAS | 9.661 | SuperReal | 中山大学 |
| Heterochromatin protects retinal pigment epithelium cells from oxidative damage by silencing p53 target genes | PNAS | 9.661 | RNA 提取 / SuperReal | 中山大学 中山眼科中心 |
| 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 |
| RNF20 controls astrocytic differentiation through epigenetic regulation of STAT3 in the developing brain | Cell Death and Differentiation | 8.086 | 基因组提取 / RNAprep/FastQuant/ SuperReal | 中科院动物所 |
| A negative feedback loop of ICER and NF- κ B regulates TLR signaling in innate immune responses | Cell Death and Differentiation | 8.086 | FastQuant/ SuperReal | 同济大学附属第十人民医院 |
| Long noncoding RNA lncAIS downregulation in mesenchymal stem cells is implicated in the pathogenesis of adolescent idiopathic scoliosis | Cell Death and Differentiation | 8.086 | SuperReal | 协和医院 / 生物物理所 |
| DC-SIGN-LEF1/TCF1-miR-185 feedback loop promotes colorectal cancer invasion and metastasis | Cell Death and Differentiation | 8.086 | miRNA/SuperReal | 大连医科大学第二附属医院 |
| 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 |
| Tet3-Mediated DNA Demethylation Contributes to the Direct Conversion of Fibroblast to Functional Neuron | Cell Reports | 7.815 | 基因组提取 / FastQuant/ SuperReal | 中科院动物所 |
| The Anti-Warburg Effect Elicited by the cAMP PGC1 α Pathway Drives Differentiation of Glioblastoma Cells into Astrocytes | Cell Reports | 7.815 | SuperReal | 中山大学 |
| Two B-Box Domain Proteins, BBX18 and BBX23, Interact with ELF3 and Regulate Thermomorphogenesis in Arabidopsis | Cell Reports | 7.815 | RNA 提取 / SuperReal Color | 复旦大学 |
| Zika Virus Infection in Hypothalamus Causes Hormone Deficiencies and Leads to Irreversible Growth Delay and Memory Impairment in Mice | Cell Reports | 7.815 | One-Step qPCR | 首都医科大学 |