

## **Publications for HighGene transfection reagent (AB-RM09014) from ABclonal**

1. Title: Nascent Pre-rRNA Sorting via Phase Separation Drives the Assembly of Dense Fibrillar Components in the Human Nucleolus.  
Species: HeLa,HEK293,HEK293FT
2. Title: Upregulation of mir-132 induces dopaminergic neuronal death via activating SIRT1/P53 pathway  
Species: SH-SY5Y
3. Title: Dynamic Imaging of RNA in Living Cells by CRISPR-Cas13 Systems.  
Species: HeLa,HT29,HEK293
4. Title: RNA-Seq Revealed a Circular RNA-microRNA-mRNA Regulatory Network in Hantaan Virus Infection  
Species: HUVEC
5. Title: miR-181a Upregulation Promotes Radioresistance of Nasopharyngeal Carcinoma by Targeting RKIP  
Species: CNE2
6. Title: ATG3, a Target of miR-431-5p, Promotes Proliferation and Invasion of Colon Cancer via Promoting Autophagy  
Species: SW480,HCT116
7. Organoid modelling identifies that DACH1 functions as a tumour promoter in colorectal cancer by modulating BMP signalling  
Species: HCT116,SW620
8. Title: Silencing TTTY15 mitigates hypoxia-induced mitochondrial energy metabolism dysfunction and cardiomyocytes apoptosis via TTTY15/let-7i-5p and TLR3/NF- $\kappa$ B pathways  
Species: AC16
9. Title: Paclitaxel increases sensitivity of SKOV3 cells to hyperthermia by inhibiting heat shock protein 27  
Species: SKOV3
10. Title: Discovery of Novel Peroxisome Proliferator-Activated Receptor  $\alpha$  (PPAR $\alpha$ ) Agonists by Virtual Screening and Biological Evaluation  
Species: HepG2,Raw264.7,THP-1,HEK293T