

➤ [AnyGenes Products catalog](#)

✓ [Signaling Pathways](#)

✚ [Human Signaling Pathways](#)

Signaling pathways	Product code
Adipogenesis	<a href="#">ADI1H1</a>
AMPK Signaling Pathway	<a href="#">AMPK1H1</a>
AMPK Signaling Pathway	<a href="#">AMPK2H1</a>
Angiogenesis	<a href="#">AN1H1</a>
Angiogenesis	<a href="#">AN2H1</a>
Antibacterial Response	<a href="#">ABR1H1</a>
Antifungal Response	<a href="#">AFR1H1</a>
Antiviral Response	<a href="#">AVR1H1</a>
Anti-Apoptotic Factors	<a href="#">AAP1H1</a>
Apoptosis	<a href="#">AP1H1</a>
Apoptosis	<a href="#">AP2H1</a>
Apoptosis	<a href="#">AP3H1</a>
Autophagy	<a href="#">AT1H1</a>
BMP/BMP2 Signaling Pathway	BMP1H1
Cardiomyocytes Signaling Pathway	<a href="#">CMC1H1</a>
Caspase Activation	<a href="#">CPA1H1</a>
Cell Cycle	<a href="#">CC1H1</a>
Cell Cycle & Cancer	<a href="#">CCC1H1</a>
Cell Motility	<a href="#">CM1H1</a>
Cell Proliferation	<a href="#">CP1H1</a>
Cell Surface Markers	<a href="#">CSM1H1</a>
Cellular Senescence	<a href="#">CS1H1</a>
Chemokines & Receptors	<a href="#">CHR1H1</a>
Cytokines	<a href="#">CT1H1</a>
Dendritic Cells	<a href="#">DC1H1</a>
Drug Hepatotoxicity	<a href="#">DHEP1H1</a>
Drug Nephrotoxicity	<a href="#">DNEP1H1</a>
Drug Neurotoxicity	<a href="#">DNEU1H1</a>
Drug Metabolism	<a href="#">DM1H1</a>
Drug Metabolism	<a href="#">DM2H1</a>
Drug Resistance	<a href="#">DR1H1</a>
Drug Resistance	<a href="#">DR2H1</a>

Signaling pathways	Product code
Hypoxia	<a href="#">HY1H1</a>
Hypoxia	<a href="#">HY2H1</a>
IL6-STAT3 Signaling Pathway	<a href="#">IL61H1</a>
Immune Checkpoints	<a href="#">IC1H1</a>
Immune Tolerance	<a href="#">IT1H1</a>
Inflammation	<a href="#">IF1H1</a>
Inflammation & Autoimmunity	<a href="#">IAR1H1</a>
Innate & Adaptive Immune Response	<a href="#">IAIR1H1</a>
Integrated Stress Response	<a href="#">ISR1H1</a>
Interferons & Immune System	<a href="#">IIS1H1</a>
JAK-STAT Signaling Pathway	<a href="#">JAK1H1</a>
JNK Signaling Pathway	<a href="#">JNK1H1</a>
Langerhans Cell Histiocytosis	LCH1H1
Long Non Coding RNA main list	****
LncRNAs and Cancer	<a href="#">LNCC1H1</a>
LncRNAs and Autoimmune Diseases	<a href="#">LNCA1H1</a>
LncRNAs and Cardiovascular Diseases	<a href="#">LNCV1H1</a>
LncRNAs and Inflammatory&Immune Response	<a href="#">LNCI1H1</a>
LncRNAs and Neurodegenerative Diseases	<a href="#">LNCN1H1</a>
LncRNAs and Proliferation	<a href="#">LNCP1H1</a>
Lymphangiogenesis	<a href="#">LA1H1</a>
MAP Kinase (MAPK) Signaling Pathway	<a href="#">MAPK1H1</a>
Mineralization of the Dentin Matrix	MDM1H1
mTOR Signaling Pathway	<a href="#">MTOR1H1</a>
Necrosis	<a href="#">NE1H1</a>
NFKB Signaling Pathway	<a href="#">NFKB1H1</a>
Nitric Oxide Signaling Pathway	<a href="#">NO1H1</a>
Notch Signaling Pathway	<a href="#">NOCH1H1</a>
Oncogenes	<a href="#">ON1H1</a>
Osteogenesis	<a href="#">OST1H1</a>
Oxidative Stress	<a href="#">OS1H1</a>
Oxidative Stress & Antioxidant Defense	<a href="#">OSAD1H1</a>

More information? please contact us :

Drug & Toxin Response	<a href="#">DTR1H1</a>
Drug & Toxin Response	<a href="#">DTR2H1</a>
EGF-PDGF Signaling Pathway	<a href="#">EGF1H1</a>
Endothelial To Mesenchymal Transition	<a href="#">EndMT1H1</a>
Epithelial To Mesenchymal Transition	<a href="#">EMT1H1</a>
Epigenetic Regulation	<a href="#">ER1H1</a>
Epigenetic Regulation	<a href="#">ER2H1</a>
ERBB Signaling Pathway	<a href="#">ERB1H1</a>
ERK Signaling Pathway	<a href="#">ERK1H1</a>
Estrogen Receptor & Breast Cancer	<a href="#">ERBC1H1</a>
Fibrosis	<a href="#">F1H1</a>
G1/S Regulators	<a href="#">G1S1H1</a>
G1/S Regulators	<a href="#">G1S2H1</a>
G2/M Regulators	G2M1H1
Growth Factors	<a href="#">GF1H1</a>
Hematopoietic Stem Cells	<a href="#">HSC1H1</a>
Hematopoietic Stem Cells	<a href="#">HSC2H1</a>
Hematopoietic Stem Cells	<a href="#">HSC3H1</a>
Hematopoietic Stem Cells	<a href="#">HSC4H1</a>
HIF-1 Signaling Pathway	<a href="#">HIF1H1</a>
HIPPO Signaling Pathway	<a href="#">HIPO1H1</a>
HIPPO Signaling Pathway	<a href="#">HIPO2H1</a>
Human Leukocyte Antigen (HLA)	<a href="#">HLA1H1</a>
Hyperinflammation and Immune Response of COVID-19	HIFIR1H1
.....	.....

PI3K-AKT Signaling Pathway	<a href="#">AKT1H1</a>
Proteo-glycosaminoglycans Biosynthesis Genes	<a href="#">PR1H1</a>
Pluripotent Embryonic Stem Cells	<a href="#">PESC1H1</a>
Proteases	<a href="#">PRO1H1</a>
Protein Kinases	<a href="#">PK1H1</a>
RAS-MAPK Signaling Pathway	<a href="#">RAS1H1</a>
Reference Genes	<a href="#">RG1H1</a>
Reference Genes	<a href="#">RG2H1</a>
Signal Transduction	<a href="#">SIT1H1</a>
Stress & Toxicity Signaling Pathway	<a href="#">ST1H1</a>
Surface Antigens (CD)	<a href="#">SA1H1</a>
T Helper Cells Signaling Pathway	<a href="#">THS1H1</a>
T Helper 17 (Th17) & Cytokines Signaling Pathway	<a href="#">TH171H1</a>
T & B Lymphocyte Activation	<a href="#">TBLA1H1</a>
TGFβ Signaling Pathway	<a href="#">TGFβ1H1</a>
TNF Signaling Pathway	<a href="#">TNF1H1</a>
Toll-Like Receptors	<a href="#">TLR1H1</a>
Toxicity & Developmental Growth Factors	<a href="#">TDGF1H1</a>
Transcription Factors	<a href="#">TF1H1</a>
Transplant Rejection	<a href="#">TR1H1</a>
Tumor Microenvironment	<a href="#">TME1H1</a>
Tumor Suppressors	<a href="#">TS1H1</a>
Wnt/β-catenin Signaling Pathway	<a href="#">WNTβ1H1</a>
Wound Healing	<a href="#">WH1H1</a>
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Pathological pathways	Product code
<b>Neurodegenerative Disease</b>	
Alzheimer's Disease	<a href="#">AZ1H1</a>
Amyotrophic Lateral Sclerosis (ALS)	<a href="#">ALS1H1</a>
Huntington's Disease	<a href="#">HU1H1</a>
Lysosomal Storage Diseases	<a href="#">LSD1H1</a>
Parkinson's Disease	<a href="#">PA1H1</a>
Prion Diseases	<a href="#">PRI1H1</a>
.....	.....
<b>Autoimmune Disease</b>	
Ankylosing Spondylitis	<a href="#">AS1H1</a>
Autism Spectrum Disorders	<a href="#">ASD1H1</a>
Behçet's Disease	<a href="#">BE1H1</a>
Crohn's Disease	<a href="#">CR1H1</a>
Juvenil Diabetes (Diabetes Type 1)	<a href="#">JD1H1</a>
Multiple Sclerosis	<a href="#">MS1H1</a>

More information? please contact us :

Myasthenia Gravis	<a href="#">MG1H1</a>
Psoriasis	<a href="#">PS1H1</a>
Rheumatoid Arthritis	<a href="#">RA1H1</a>
Systemic Lupus Erythematosus (SLE)	<a href="#">SLE1H1</a>
Thyroiditis	<a href="#">TH1H1</a>
Vitiligo	<a href="#">VI1H1</a>
.....	.....
<b>Mental Disorders</b>	
Anxiety Disorders	<a href="#">AD1H1</a>
Bipolar Disorder	<a href="#">BD1H1</a>
Major Depressive Disorder	<a href="#">MDD1H1</a>
Schizophrenia Disease	<a href="#">SZ1H1</a>
.....	.....
<b>Cancer</b>	
Adenocarcinoma	<a href="#">ADC1H1</a>
Adenocarcinoma	<a href="#">ADC2H1</a>
Bladder Cancer	<a href="#">BLC1H1</a>
Bladder Cancer	<a href="#">BLC2H1</a>
Brain Cancer	<a href="#">BRAC1H1</a>
Brain Cancer	<a href="#">BRAC2H1</a>
Breast Cancer	<a href="#">BRC1H1</a>
Breast Cancer	<a href="#">BRC2H1</a>
Cervical Cancer	<a href="#">CEC1H1</a>
Chronic Lymphocytic Leukemia	<a href="#">CLL1H1</a>
Colorectal Cancer	<a href="#">COC1H1</a>
Colorectal Cancer	<a href="#">COC2H1</a>
Endometrial Cancer	<a href="#">ENC1H1</a>
Head and Neck Cancer	<a href="#">HNC1H1</a>
Head and Neck Cancer	<a href="#">HNC2H1</a>
Liver Cancer	<a href="#">LIC1H1</a>
Liver Cancer	<a href="#">LIC2H1</a>
Lung Cancer	<a href="#">LUC1H1</a>
Lung Cancer	<a href="#">LUC2H1</a>
Lymphoma Cancer	<a href="#">LYC1H1</a>
Lymphoma Cancer	<a href="#">LYC2H1</a>
Lymphoma Cancer	<a href="#">LYC3H1</a>
Melanoma Cancer	<a href="#">MEC1H1</a>
Myeloma Cancer	<a href="#">MYC1H1</a>
Ovarian Cancer	<a href="#">OVC1H1</a>
Ovarian Cancer	<a href="#">OVC2H1</a>
Pancreatic Cancer	<a href="#">PAC1H1</a>
Prostate Cancer	<a href="#">PRC1H1</a>
Prostate Cancer	<a href="#">PRC2H1</a>
Renal Cancer	<a href="#">REC1H1</a>

More information? please contact us :

Stomach Cancer	<a href="#">STC1H1</a>
Stomach Cancer	<a href="#">STC2H1</a>
Thyroid Cancer	<a href="#">THC1H1</a>
.....	.....

 **Mouse Signaling Pathways**

Signaling pathways	Product code
Adipogenesis	<a href="#">ADI1M1</a>
AMPK Signaling Pathway	AMPK1M1
Angiogenesis	<a href="#">AN1M1</a>
Angiogenesis	<a href="#">AN2M1</a>
Antibacterial Response	<a href="#">ABR1M1</a>
Antimicrobial peptides	AMP1M1
Antifungal Response	<a href="#">AFR1M1</a>
Antiviral Response	<a href="#">AVR1M1</a>
Apoptosis	<a href="#">AP1M1</a>
Apoptosis	<a href="#">AP2M1</a>
Apoptosis	AP3M1
Autophagy	<a href="#">AT1M1</a>
Cell Cycle	<a href="#">CC1M1</a>
Cell Cycle & cancer	<a href="#">CCC1M1</a>
Cell Invasion	CI1M1
Cell Motility	<a href="#">CM1M1</a>
Cell Polarity	CPO1M1
Cell Proliferation	<a href="#">CP1M1</a>
Cell Surface Markers	<a href="#">CSM1M1</a>
Cellular Senescence	<a href="#">CS1M1</a>
Chemokines & Receptors	<a href="#">CHR1M1</a>
Cytokines	<a href="#">CT1M1</a>
Dendritic Cells	<a href="#">DC1M1</a>
Drug Metabolism	<a href="#">DM1M1</a>
Drug Metabolism	<a href="#">DM2M1</a>
Drug Resistance	<a href="#">DR1M1</a>
EGF-PDGF Signaling Pathway	<a href="#">EGF1M1</a>
Endothelial To Mesenchymal Transition	<a href="#">ENDMT1M1</a>
Epigenetic Regulation	<a href="#">ER1M1</a>
Epigenetic Regulation	<a href="#">ER2M1</a>
Epithelial To Mesenchymal Transition	<a href="#">EMT1M1</a>
ERBB Signaling Pathway	<a href="#">ERB1M1</a>
Estrogen Receptors & Breast Cancer	<a href="#">ERBC1M1</a>
Fibrosis	<a href="#">FI1M1</a>
Growth Factors	<a href="#">GF1M1</a>
HIF-1 Signaling Pathway	<a href="#">HIF1M1</a>
HIPPO Signaling Pathway	<a href="#">HIPO1M1</a>

Signaling pathways	Product code
Hypoxia	<a href="#">HY1M1</a>
Hypoxia	<a href="#">HY2M1</a>
IL6-STAT3 Signaling Pathway	<a href="#">IL61M1</a>
Immune Tolerance	<a href="#">IT1M1</a>
Inflammation	<a href="#">IF1M1</a>
Inflammation & Autoimmunity	<a href="#">IA1M1</a>
Innate & Adaptive Immune Response	<a href="#">IAIR1M1</a>
Insulin Resistance	IR1M1
Integrated Stress Response	<a href="#">ISR1M1</a>
Interferons & Immune System	<a href="#">IIS1M1</a>
JAK-STAT Signaling Pathway	<a href="#">JAK1M1</a>
Langerhans Cell Histiocytosis	LCH1M1
Lymphangiogenesis	<a href="#">LA1M1</a>
MAP Kinase (MAPK) Signaling Pathway	<a href="#">MAPK1M1</a>
mTOR Signaling Pathway	<a href="#">MTOR1M1</a>
Necrosis	<a href="#">NE1M1</a>
NFKB Signaling Pathway	<a href="#">NFKB1M1</a>
Nitric Oxide Signaling Pathway	<a href="#">NO1M1</a>
Notch Signaling Pathway	<a href="#">NOCH1M1</a>
Oncogenes and Tumor Suppressor	OTS1M1
Osteogenesis	<a href="#">OST1M1</a>
Oxidative Stress	<a href="#">OS1M1</a>
Oxidative Stress & Antioxidant Defense	<a href="#">OSAD1M1</a>
PI3K-AKT Signaling Pathway	<a href="#">AKT1M1</a>
Proteases	<a href="#">PRO1M1</a>
Reference Genes	<a href="#">RG1M1</a>
Signal Transduction	<a href="#">SIT1M1</a>
Stress & Toxicity Signaling Pathway	<a href="#">ST1M1</a>
Stem Cell & Pluripotency	SCP1M1
T & B Lymphocyte Activation	<a href="#">TBLA1M1</a>
T helper 17 (Th17) & Cytokines Signaling Pathway	<a href="#">TH171M1</a>
T Helper Cells Signaling Pathway	<a href="#">THS1M1</a>
TGFβ Signaling Pathway	<a href="#">TGFB1M1</a>
TNF Signaling Pathway	<a href="#">TNF1M1</a>
Toll-Like Receptors	<a href="#">TLR1M1</a>
Transcription Factors	<a href="#">TF1M1</a>
Transplant Rejection	<a href="#">TR1M1</a>

More information? please contact us :

HIPPO Signaling Pathway	<a href="#">HIPO2M1</a>
Major Histocompatibility Complex	<a href="#">H21M1</a>
.....	.....

Wnt/ $\beta$ -catenin Signaling Pathway	<a href="#">WNT1M1</a>
Wound Healing	<a href="#">WH1M1</a>
.....	.....

Pathological pathways	Product code
<b>Neurodegenerative Disease</b>	
Alzheimer's Disease	<a href="#">AZ1M1</a>
Alzheimer's Disease	<a href="#">AZ2M1</a>
Alzheimer's Disease	AZ3M1
Amyotrophic Lateral Sclerosis (ALS)	<a href="#">ALS1M1</a>
Huntington Disease	<a href="#">HU1M1</a>
Huntington Disease	<a href="#">HU2M1</a>
Huntington Disease	HU3M1
Parkinson's Disease	<a href="#">PA1M1</a>
Parkinson's Disease	<a href="#">PA2M1</a>
Parkinson's Disease	<a href="#">PA3M1</a>
.....	.....
<b>Autoimmune Disease</b>	
Autism Spectrum Disorder	<a href="#">ASD1M1</a>
Crohn's Disease	<a href="#">CR1M1</a>
Multiple Sclerosis	<a href="#">MS1M1</a>
Psoriasis	<a href="#">PS1M1</a>
Rheumatoid Arthritis	<a href="#">RA1M1</a>
Systemic Lupus Erythematosus	<a href="#">SLE1M1</a>
.....	.....
<b>Mental Disorders</b>	
Major Depressive Disorder	MDD1M1
.....	.....
<b>Cancer</b>	
Breast Cancer	<a href="#">BRC1M1</a>
Breast Cancer	<a href="#">BRC2M1</a>
Liver Cancer	<a href="#">LIC1M1</a>
Liver Cancer	<a href="#">LIC2M1</a>
Renal cancer	<a href="#">REC1M1</a>
.....	.....

More information? please contact us :

### Rat Signaling Pathways

Signaling pathways	Product code
Adipogenesis	<a href="#">ADI1R1</a>
Apoptosis	AP1R1
Apoptosis	AP2R1
Cardiomyocyte Signaling Pathway	<a href="#">CMC1R1</a>
Drug Metabolism	DM1R1
Drug Metabolism	DM2R1
Epigenetic Regulation	<a href="#">ER1R1</a>

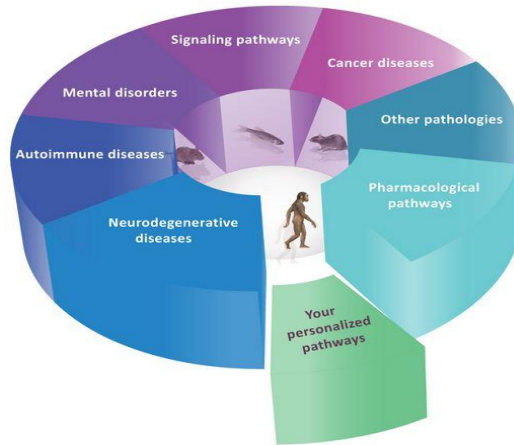
Signaling pathways	Product code
Epigenetic Regulation	<a href="#">ER2R1</a>
Inflammation	<a href="#">IF1R1</a>
Integrated Stress Response	<a href="#">ISR1R1</a>
Peroxisome Proliferator-Activated Receptor (PPAR)	PPAR1R1
Reference Genes	RG1R1
TGFβ Signaling Pathway	TGFβ1R1
.....	.....

Pathological pathways	Product code
<b>Cancer</b>	
Liver Cancer	<a href="#">LIC1R1</a>
.....	.....

### Pig genes (Sus Scrofa)

NLRP3	LOC100522011	CASP1	IL1B	IL18	IL1RN	RFWD2	FLII	SERPINB9	CDK5R1	PPIA	ACTB
B2M	RPLP0	GUSB	HPRT1	TFRC	TBP	PDE5A	NOS3	GUCY1A2	GUCY1A1	GUCY1B1	EDN1
EDNRA	EDNRB	ECE1	PTGS2	PTGIR	PTGIS	TBXAS1	ALOX5	BMPR2	AKT1	BCAR1	BCAR3
CRKL	ECE2	EDN3	FURIN	RAF1	CYB5B	CYB5R3	CYP1B1	NOS1	NOS2	EDN2	PTK2B
RORA	SPR	PRDM16	PRTN3	MTOR	HTR1A	NFE2L2	DBH	ADRA1A	FBLN2	COL12A1	NID2
PDGFRA	PDGFRB	HMGCR	ACE2	HSPG2	TGM2	PPP3CC	BMP10	GDF2	TPH1	TPH2	PDGFA
EIF2AK2	EIF2AK1	OPRL1	LTA4H	AGTR2	VIPR1	IL6	IL6R	IL6ST	CDK4	EIF2AK4	EIF2AK3
EGF	EGFR	GNB5	GNG3	VEGFB	KDR	TBX4	SOX17	KCNK3	NF1	MYLK	PPP1R12A
GRIN2C	GRIN2D	PRKCI	PDGFB	GNB4	GNB1	GNG10	GNG13	GNGT1	GRIN1	GRIN2A	GRIN2B
BACE1	DSTN	MRTFA	MYOCD	POSTN	PRKACA	ERBB2	ERBB3	ERBB4	NRG1	NRG3	ADAM17
ACTA2	CNN2	CNN1	TAGLN	MYH11	.....	.....	.....	.....	.....	.....	.....

More information? please contact us :



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Explore our large catalog of LncRNA assays for many species.



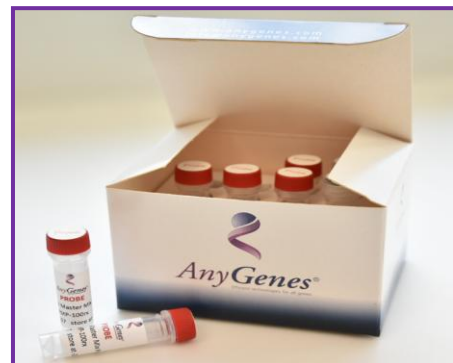
**LncRNA qPCR assays**

✓ **qPCR Master Mixes**

Improve your results with our very efficient and sensitive Perfect Master Mix SYBR<sup>®</sup> Green or PROBE !



**qPCR Master Mix SYBR<sup>®</sup> Green**



**qPCR Master Mix Probe**

More information? please contact us :

✓ **Validated Primer Sets**

Find your very specific Validated Primer sets in our strong database at very competitive prices.



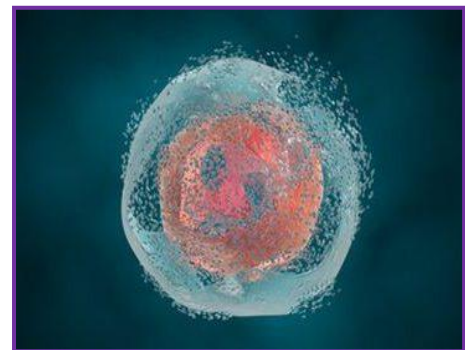
**Validated Primer Sets**

✓ **Single Cell Profiling**

Rare or precious samples to analyze ? Use our new SpeAmpn reagents to analyze until 4 signaling pathways with only 5-50ng starting amount of RNA.



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✓ **StaRT Reverse Transcription kits**

Generate your cDNA with our very efficient Reverse Transcription kit, fully compatible with qPCR and microarrays applications.



**StaRT Reverse Transcription Kits**



✓ **Microbiota Assays**

Evaluate the microbiota profile of your biological samples in less than 3 hours with our new range of customizable products.



**Microbiota Assays**

✓ **Mycoplasma Detection Assays (MycoDiag)**

Used as the tool of choice in many research laboratories, in public and private sector.



**Mycoplasma Detection Assays**

✓ **Covid-19**

**Efficient 2019-nCOV detection kit, one step RT-qPCR (3 targets)**

Developed following the Emergency Use Authorization from the FDA

- Specific detection of the 2019-nCOV strain (covid-119)
- No detection of other related coronavirus strains
- Based on BHQ quencher (Black Hole Quencher® )
- Lyophilized 96 RT-qPCR array assays
- Other formats under request

