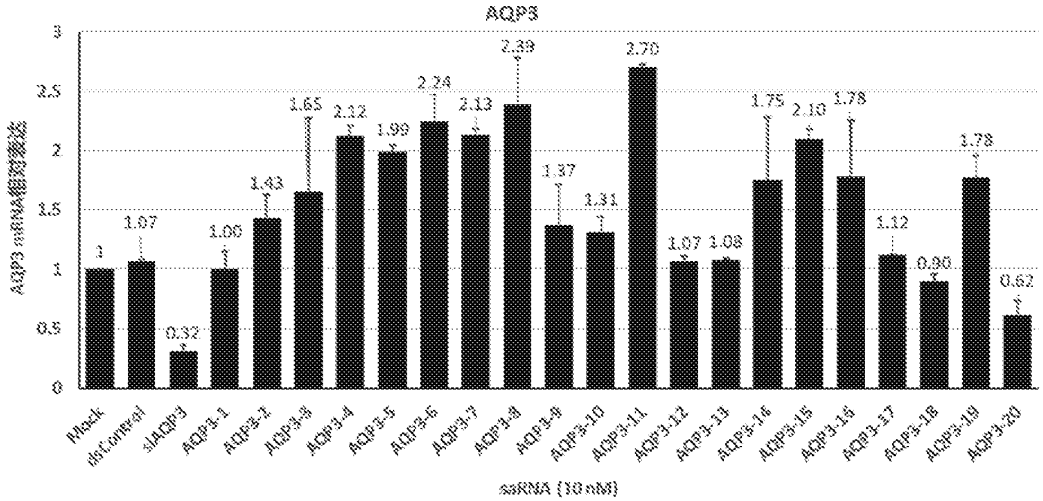
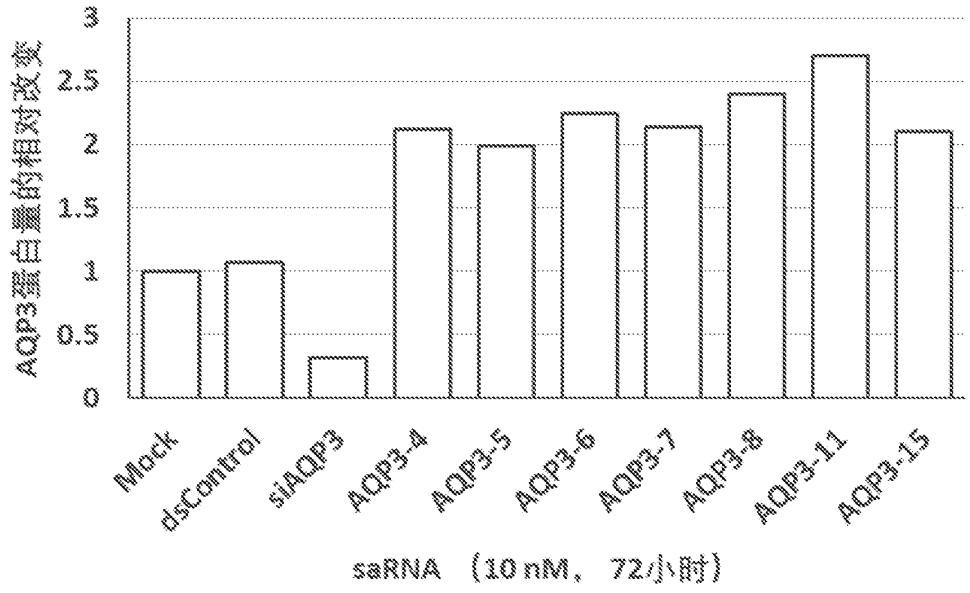
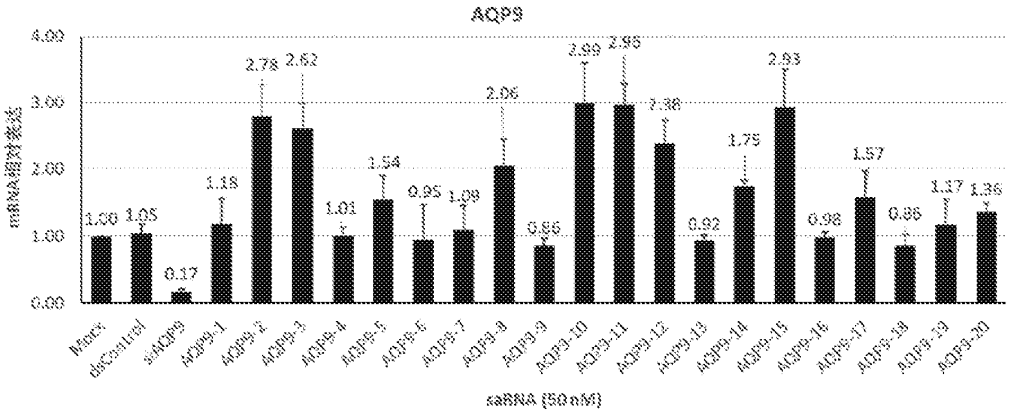

AQP3
AQP3 mRNA相对表达
saRNA (10 nM)
Mock
dsControl
siAQP3
AQP3-1
AQP3-2
AQP3-3
AQP3-4
AQP3-5
AQP3-6
AQP3-7
AQP3-8
AQP3-9
AQP3-10
AQP3-11
AQP3-12
AQP3-13
AQP3-14
AQP3-15
AQP3-16
AQP3-17
AQP3-18
AQP3-19
AQP3-20
1
1.07
0.32
1.00
1.43
1.65
2.12
1.99
2.24
2.13
2.39
1.37
1.31
2.70
1.07
1.08
1.75
2.10
1.78
1.12
0.90
1.78
0.62

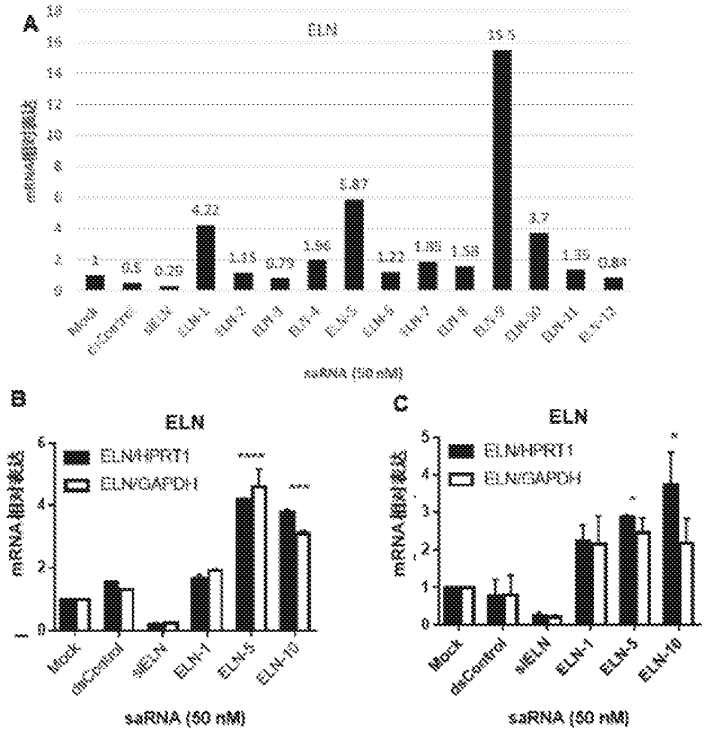
【图号】 图 1


AQP3蛋白量的相对改变
Mock
dsControl
siAQP3
AQP3-4
AQP3-5
AQP3-6
AQP3-7
AQP3-8
AQP3-11
AQP3-15
saRNA （10 nM， 72小时）

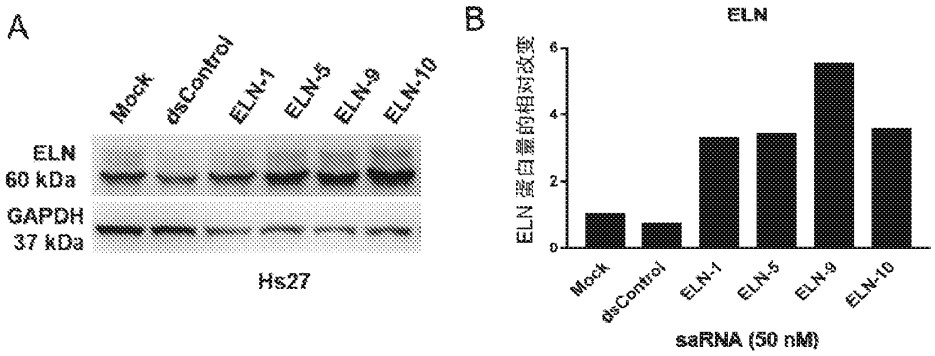
【图号】 图 2


AQP9
mRNA相对表达
4.00
3.00
2.00
1.00
0.00
1.00
1.05
0.17
1.18
2.78
2.62
1.01
1.54
0.95
1.09
2.06
0.86
2.99
2.96
2.38
0.92
1.75
2.93
0.98
1.57
0.86
1.17
1.36
Mock
dsControl
siAQP9
AQP9-1
AQP9-2
AQP9-3
AQP9-4
AQP9-5
AQP9-6
AQP9-7
AQP9-8
AQP9-9
AQP9-10
AQP9-11
AQP9-12
AQP9-13
AQP9-14
AQP9-15
AQP9-16
AQP9-17
AQP9-18
AQP9-19
AQP9-20
saRNA (50 nM)

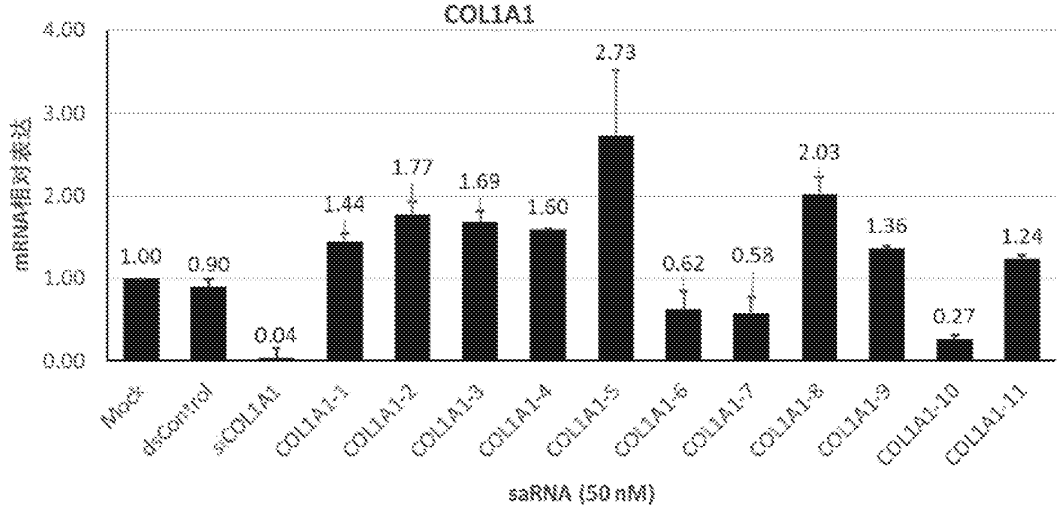
【图号】 图 3


A
ELN
35.5
8.87
4.22
3.7
1.58
1.22
1.13
0.79
0.29
0.5
1
1.86
1.88
1.35
0.86
Mock
dsControl
siELN
ELN-1
ELN-2
ELN-3
ELN-4
ELN-5
ELN-6
ELN-7
ELN-8
ELN-9
ELN-10
ELN-11
ELN-12
saRNA (50 nM)
B
ELN
ELN/HPRT1
ELN/GAPDH
mRNA 相对表达
Mock
dsControl
siELN
ELN-1
ELN-5
ELN-10
saRNA (50 nM)
C
ELN
ELN/HPRT1
ELN/GAPDH
mRNA 相对表达
Mock
dsControl
siELN
ELN-1
ELN-5
ELN-10
saRNA (50 nM)

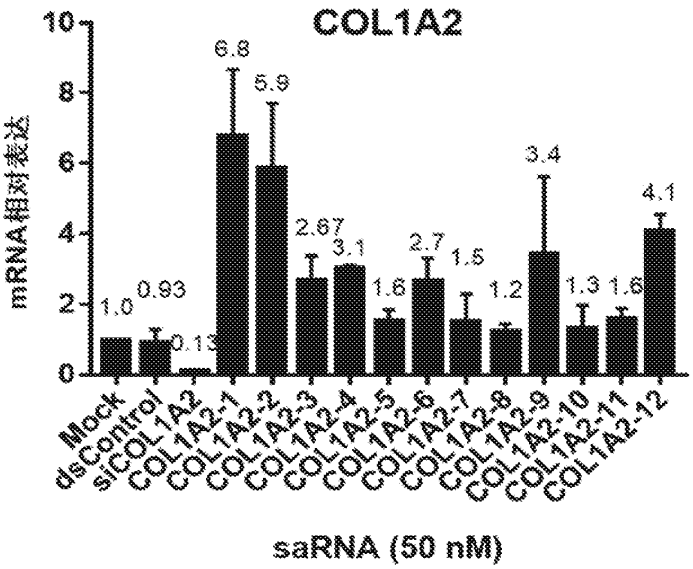
【图号】 图 4


A
Mock
dsControl
ELN-1
ELN-5
ELN-9
ELN-10
ELN
60 kDa
GAPDH
37 kDa
Hs27
B
ELN
ELN 蛋白量的相对改变
0
2
4
6
Mock
dsControl
ELN-1
ELN-5
ELN-9
ELN-10
saRNA (50 nM)

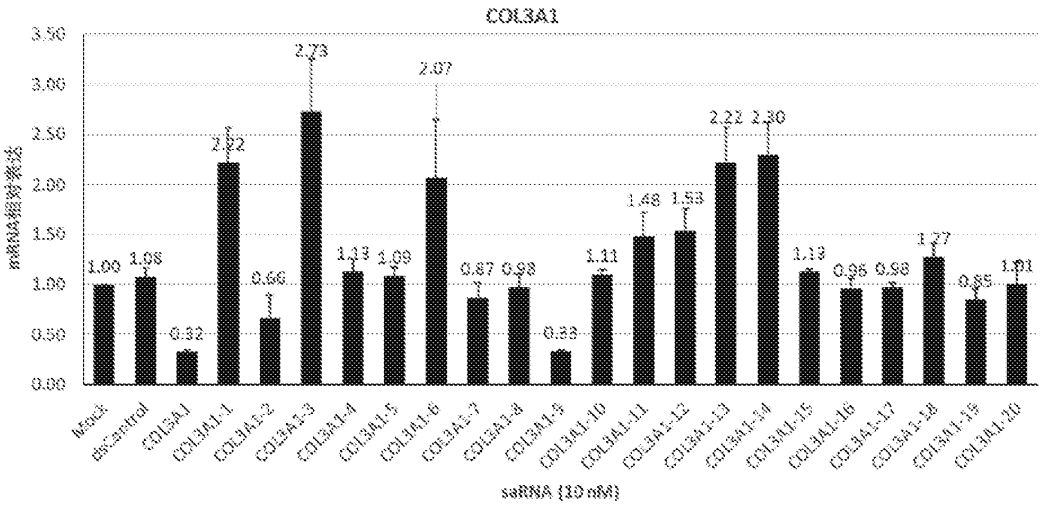
【图号】 图 5


COL1A1
mRNA相对表达
0.00
1.00
2.00
3.00
4.00
1.00
0.90
0.04
1.44
1.77
1.69
1.60
2.73
0.62
0.58
2.03
1.36
0.27
1.24
Mock
dsControl
siCOL1A1
COL1A1-1
COL1A1-2
COL1A1-3
COL1A1-4
COL1A1-5
COL1A1-6
COL1A1-7
COL1A1-8
COL1A1-9
COL1A1-10
COL1A1-11
saRNA (50 nM)

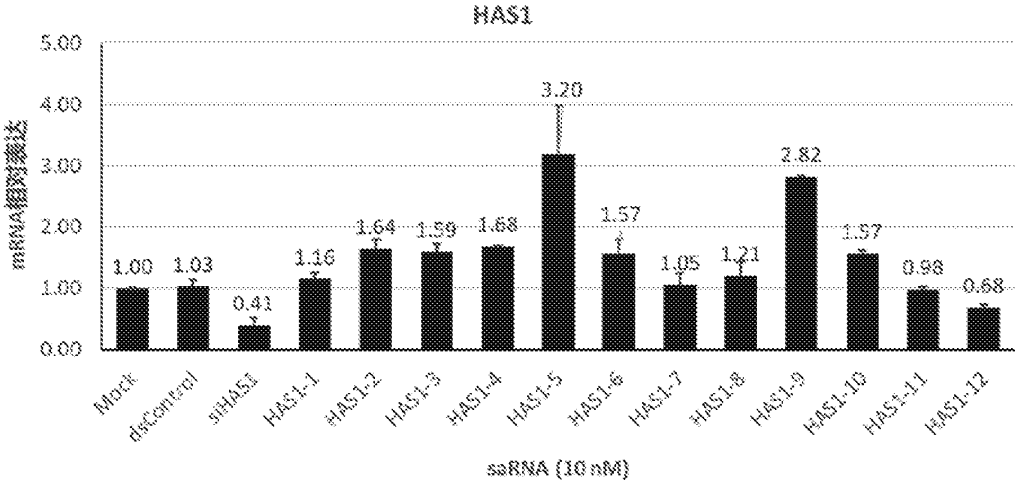
【图号】 图 6


COL1A2
mRNA相对表达
10
8
6
4
2
0
1.0
0.93
0.13
6.8
5.9
2.67
3.1
1.6
2.7
1.5
1.2
3.4
1.3
1.6
4.1
Mock
dsControl
siCOL1A2
COL1A2-1
COL1A2-2
COL1A2-3
COL1A2-4
COL1A2-5
COL1A2-6
COL1A2-7
COL1A2-8
COL1A2-9
COL1A2-10
COL1A2-11
COL1A2-12
saRNA (50 nM)

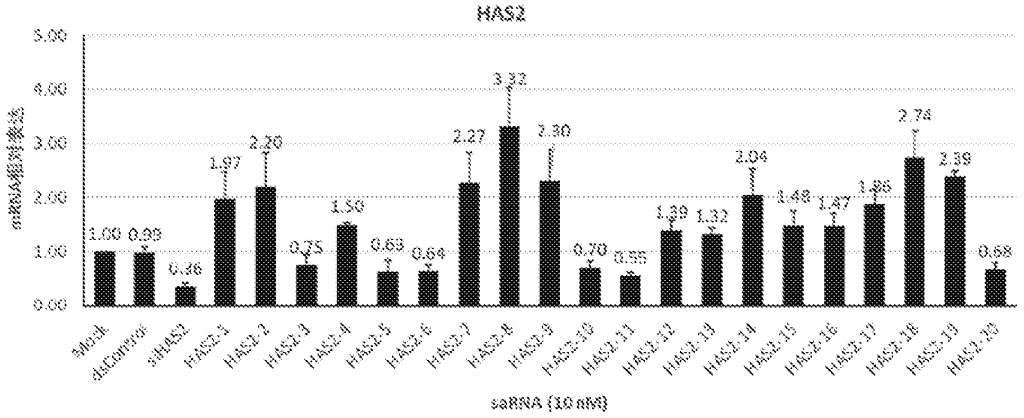
【图号】 图 7


COL3A1
mRNA相对表达
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
1.00
1.08
0.32
2.22
0.66
2.73
1.13
1.09
2.07
0.87
0.98
0.33
1.11
1.48
1.53
2.22
2.30
1.13
0.96
0.98
1.27
0.85
1.01
Mock
dsControl
siCOL3A1
COL3A1-1
COL3A1-2
COL3A1-3
COL3A1-4
COL3A1-5
COL3A1-6
COL3A1-7
COL3A1-8
COL3A1-9
COL3A1-10
COL3A1-11
COL3A1-12
COL3A1-13
COL3A1-14
COL3A1-15
COL3A1-16
COL3A1-17
COL3A1-18
COL3A1-19
COL3A1-20
saRNA (10 nM)

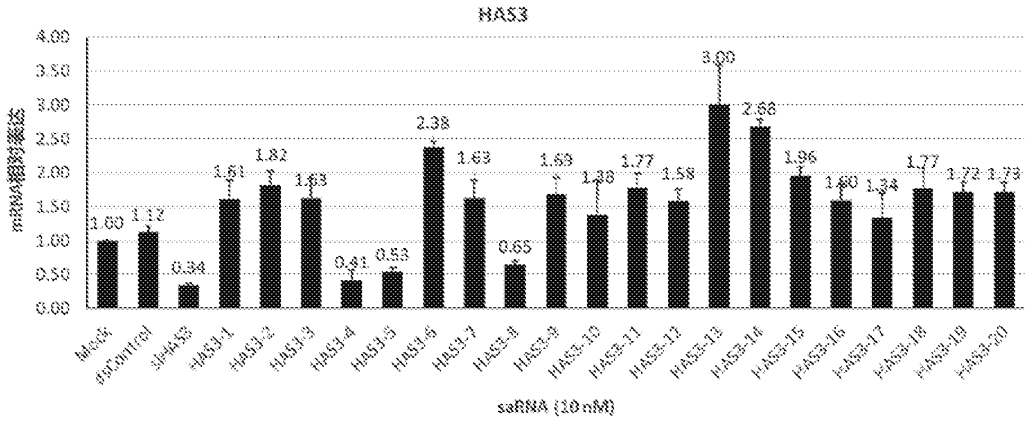
【图号】 图 8



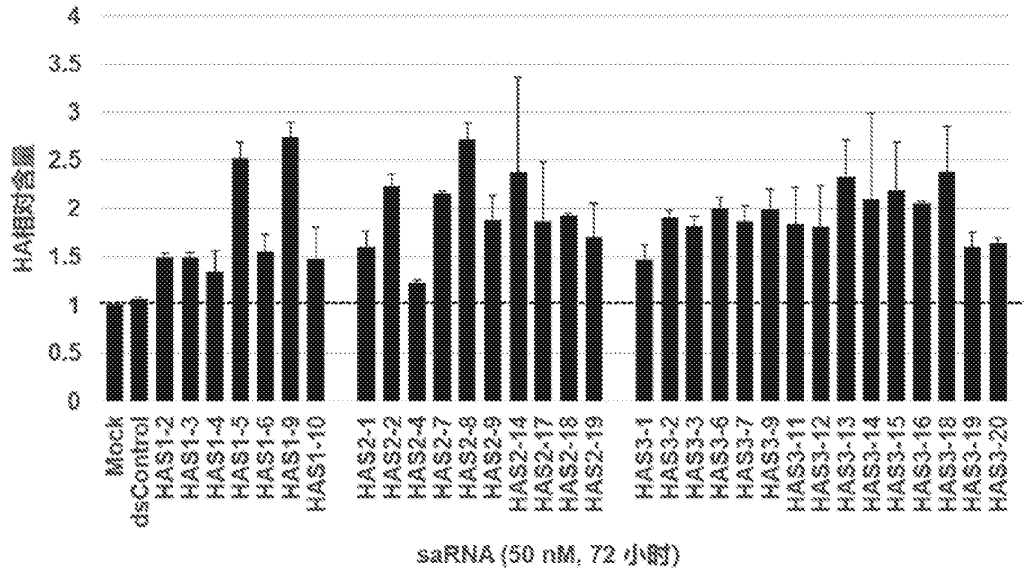
【图号】 图 9



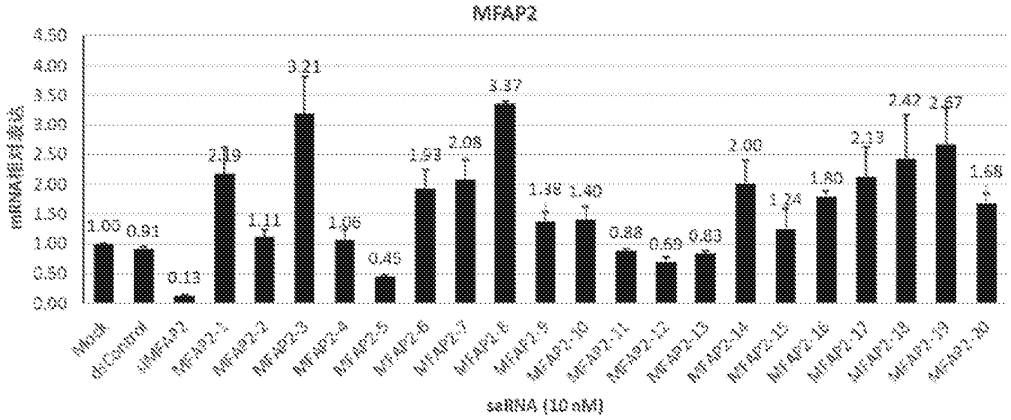
【图号】 图 10



【图号】 图 11


HA相对含量
4
3.5
3
2.5
2
1.5
1
0.5
0
Mock
dsControl
HAS1-2
HAS1-3
HAS1-4
HAS1-5
HAS1-6
HAS1-9
HAS1-10
HAS2-1
HAS2-2
HAS2-4
HAS2-7
HAS2-8
HAS2-9
HAS2-14
HAS2-17
HAS2-18
HAS2-19
HAS3-1
HAS3-2
HAS3-3
HAS3-6
HAS3-7
HAS3-9
HAS3-11
HAS3-12
HAS3-13
HAS3-14
HAS3-15
HAS3-16
HAS3-18
HAS3-19
HAS3-20
saRNA (50 nM, 72 小时)

【图号】 图 12


MFAP2
mRNA相对表达
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
1.00
0.91
0.13
2.19
1.11
3.21
1.06
0.45
1.93
2.08
3.37
1.38
1.40
0.88
0.69
0.83
2.00
1.24
1.80
2.13
2.42
2.67
1.68
Mock
dsControl
siMFAP2
MFAP2-1
MFAP2-2
MFAP2-3
MFAP2-4
MFAP2-5
MFAP2-6
MFAP2-7
MFAP2-8
MFAP2-9
MFAP2-10
MFAP2-11
MFAP2-12
MFAP2-13
MFAP2-14
MFAP2-15
MFAP2-16
MFAP2-17
MFAP2-18
MFAP2-19
MFAP2-20
saRNA (10 nM)

【图号】 图 13