

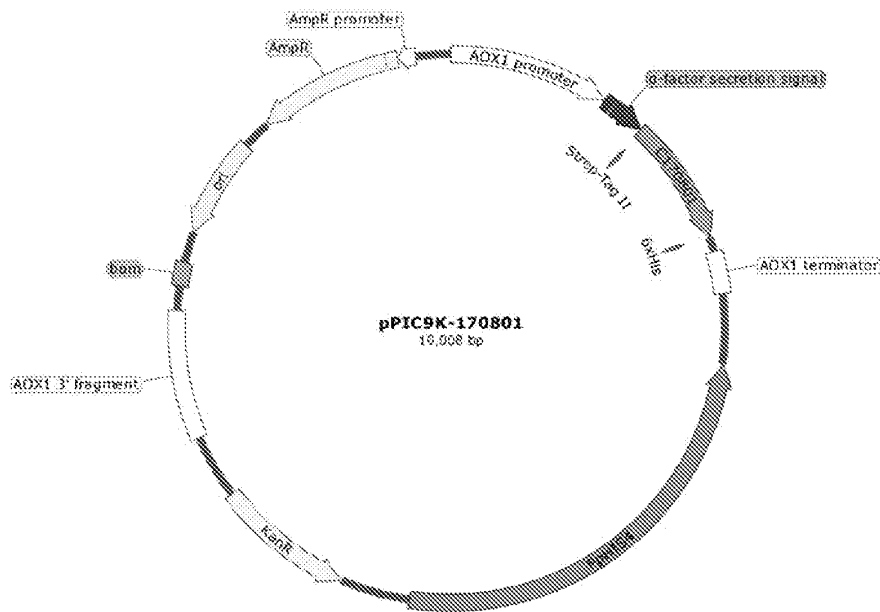


图 1

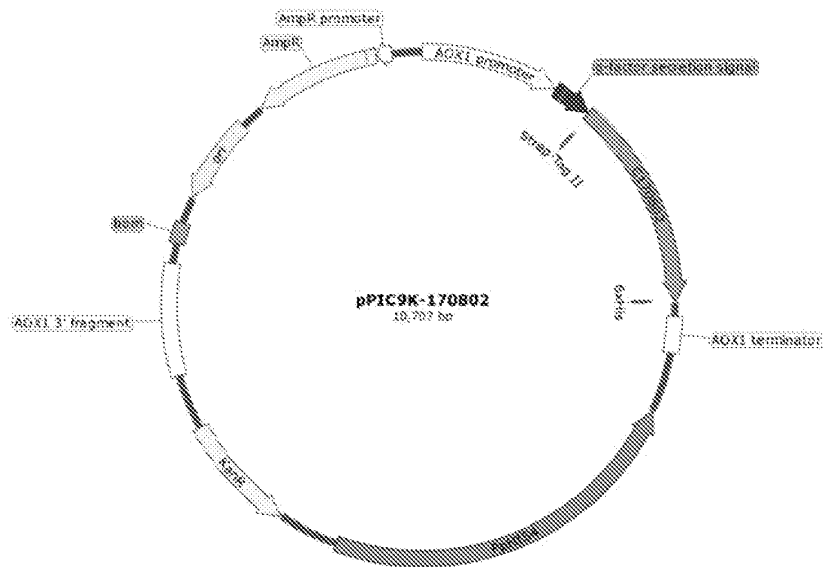


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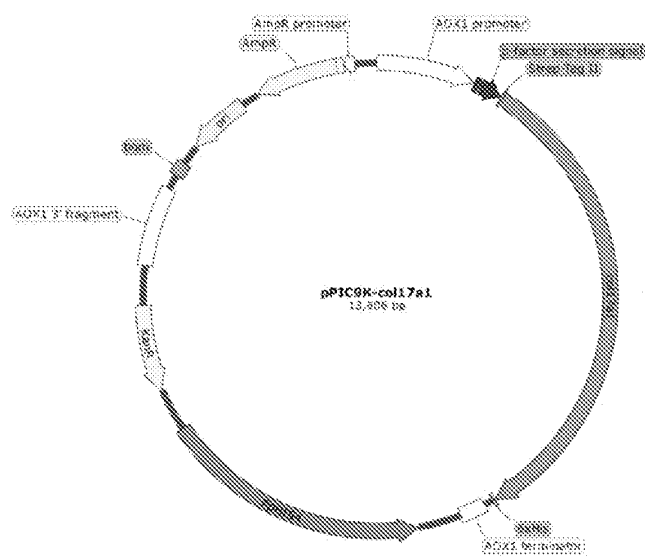


图 3

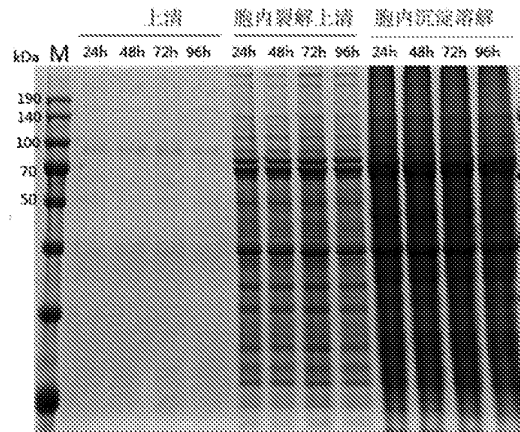


图 4

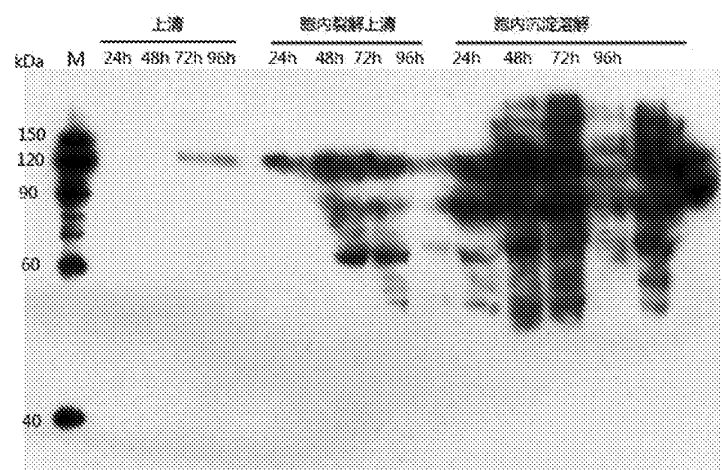


图 5

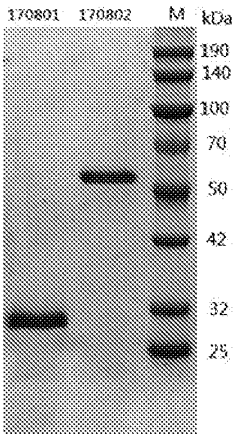


图 6

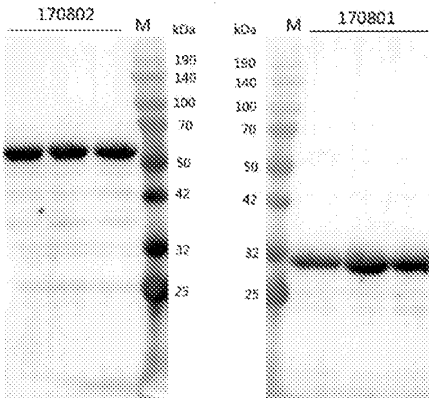


图 7

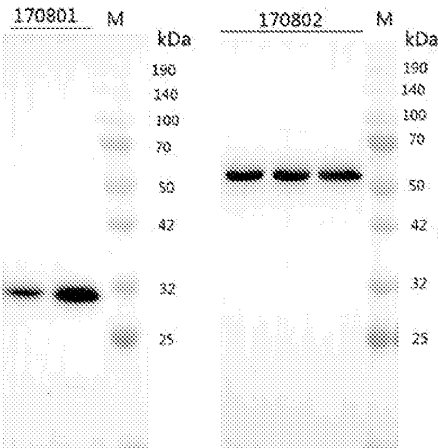


图 8

Hits	Protein Mass	No. of Peptide	Sequence Header	Link	Relative Abundance	Probability	No. of Unique Peptide
1	150725.48	23	>sp Q9UMD9 COL1A1_HUMAN Collagen alpha-1(XVII) chain OS=Homo sapiens	Q9UMD9	100.0%	99.0%	8

11)A_170801S_060320-16

1 exp14963801 COH1_RNAK Collagen alpha1(XVII) chain OS=Homo sapiens GN=COL17A1 PE=1 SV=3

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S G G V T I N S Y G S Y R G H A S T H S S R R A H S S P A G T I L
P R S P G S Y F L R K T H V T P H A Y P G S S S G Y R S P E
Y P R R K E F A S S S I P G R S Q T R R R R R A R Y R L Q S A S
P S Y R R Y L L D D Y R R L L K G S R S A G V S P T R N S S
N V L P L P R R R G T V E T R I V T A S S Q S V S G T V D A T
I L I A N L P R R Y M S S I L P A G S S M G T V H N N M T Y
Q S S S L L N Y N A Y S A G S V P G V P N M A N G P T I
R P R L S T G S S V F G M Q N N L A P S L Y T L S H G T T I
T S Y A Y G V R R N M P G S P A A Y N T G V S T S A A C T I
S V Q S R D L L R R R D C N F L I L E R N D N I P A R S R M R L
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R R Q A A Y N A G S G L R A L A N G D L R T V S T R G R T Y
I A D I H S Y G S S G G G L S G G G G Y H G A G G G P R G
P A I A A G P C C S C C S R R R L L G L L T R L I L L G
L L F G L I A L A L R V R R L R A R V D P L R R I R R I L
P Y G D R S M D R I R R K D R L Q G M A P A G A D L D R K I G L
R S G S G R R L R M P V R R K I M M S G L N I R P G S P G
P S G D M G S G P G P R G D R
P R C E A L P P C S G P S G P R
P G M G P P G P R G G D Q G L R G F F G L
Q G P R G P Q G I T G M P G I R G P P G P S G G P G R P G L
I G P Q G P Q G L P G T P G R P G I R G R P G A P G R I Y T
S L G S S M L Y Y P G P P G P P G A M G P P G P P G A P
A G P A G L P G R Q E V L N L Q G P P G P P G P R G P P G P
S I P G P P G P P G P P G P P G P P G P P G P P G S P C N S
E Y P L S G P P G P P G P P G P P G P P G P P G P P G P P G
R R G L P G P S Y S T G S S T G L N L Q G P P P P P P P P Q G
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G I S R Y F S A Y S R Y T A D I M D R P Q T Y G A I G G P P
G R G R M G I P R R R
G D K G R E G D R G D Q V Y A H R R R R R I A Y R P

1 19 18 26 25

图 9

LIJIA_170802S_062620									
Hits	Protein Mass	No. of Peptide	Sequence Header	Link	Relative Abundance	Probability	No. of Unique Peptide		
1	150725.48	17	>sp Q9UMD9 COHA1_HUMAN Collagen alpha-1(XVII) chain OS=Homo sapiens GN=COL17A1 PE=1 SV=3	Q9UMD9	100.0%	99.0%	5		
LIJIA_170802S_062620									
1>sp Q9UMD9 COHA1_HUMAN Collagen alpha-1(XVII) chain OS=Homo sapiens GN=COL17A1 PE=1 SV=3									
M D V T K K N K R D G T E V T E R I V T E T V T T R L T S L									
P P K G G T S N G Y A K T A S L G G G S R L E K Q S L T H G									
S S G Y I N S T G S T R G H A S T S Y R R A H S P A S T L									
P N S P G S T F E R K T H V T R H A Y E G S S G N S S P E									
Y P R K E F A S S S T R G R S Q T R E S E I R V R L Q S A S									
P S T R W T E L D D V K R L L K G S R S A S V S P T R N S S									
N T L P I P K K G T V E T K I V T A S S Q S V S G T Y D A I T									
I L D A N L P S H V W S S T L P A G S S M G T Y H N N M T T									
Q S S S L L N T N A Y S A G S V F G V P N N M A S C S P T L									
H P G L S T S S S V F G M Q N N L A P S L T T L S H G T T T									
T S T A Y G V K K N M P Q S P A A V N T G V S T S A A C T T									
S V Q S D D L L H K K D C K F L I L E K D N T P A K K E M E L									
L I M T K D S G K V F T A S P A S I A A T S F S E D T L K K									
E K Q A A Y N A D S G L K A E A N G D L K T V S T K G K T T									
T A D I H S Y G S S G G G G S G G G G G V G G A G G G P W G									
P A P A W C P C G S C C S W W K W L L G L L L T W L L L L G									
L L F G L I A L A E E V R K L K A R V D E L E R I R R S I L									
P Y G D S M D R I E K D R L Q G M A P A A G A D L D K I G L									
H S D S Q E E L W M F V R K K L M M E Q E N G N L R G S P G									
P K G D M G S P G P K G D R									
T L E K G Q K G S V G D P G M E G P M G Q R G R E G P M G									
P R G E A G P P G S G E K G E R									
G D K G P M G P P G P K G D Q G E K G P R G L									
T G E P G M R G G L P G A V G E P G A K G A M G P A G P D G H									
Q G P R G E Q G L T G M P G I R G P P G P S G D P G K P G L									
T G P Q G P Q G L P G T P G R P G I K G E P G A P G K I V T									
S E G S S M L T V P G P P G P P G A M G P P G P P G A P G P									
A G P A G L P G H Q E V L N L Q G P P G P P G P R G P P G P									
S I P G P P G P R G P P G E G L P G P P G P P G S F L S N S									
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P K G D K G D P G V P G A L G I P S G P S E G G S S S T M Y									
V S G P P P G P P G P P G P P G S I S S S G Q E I Q Q Y I S E									
Y M Q S D S I R S Y L S G V Q G P P G P P G P P V T T I									
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S E F R G I V G P P G P P G P P G I P G N V W S S I S V E D									
L S S Y L H T A G L S F I P G P P P G P P G P P G P R G P P G									
V S G A L A T Y A A E N S D S F R S E L I S Y L T S P D V R									
S F I V G P P G P P G P P G Q G P P G D S R L L S T D A S H S R									
G S S S S H S S S V R R R G S S Y S S S M S T G G G G A G S									
L G A G G A F G E A A G D R G P Y G T D I G P G G G Y G A V									
A E G G M Y A G A N G G L L G A N D F A G D L D Y N E L A V R									
S E S M Q R Q G L Y Q G M A Y T V Q G P P G Q P G P G P P									
G I S K V F S A L S N V T A D L M D F F Q T Y G A I Q G P P									
G Q K G E M G T P G P K G D R									
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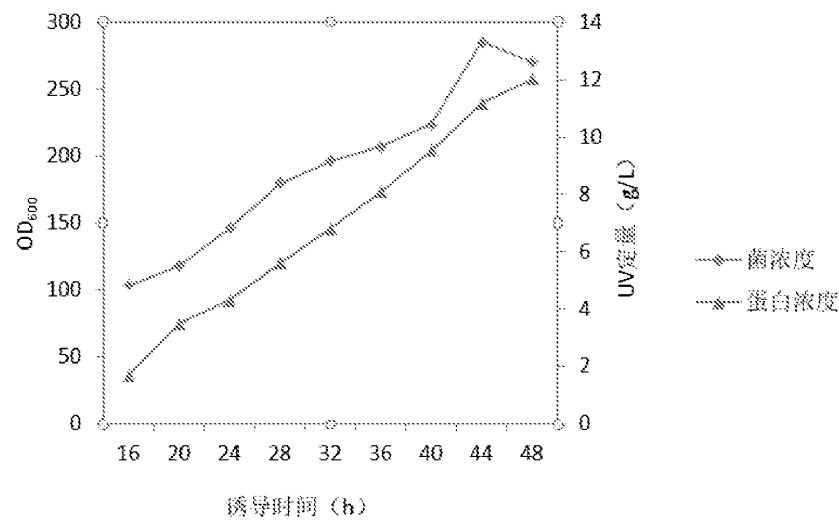


图 11

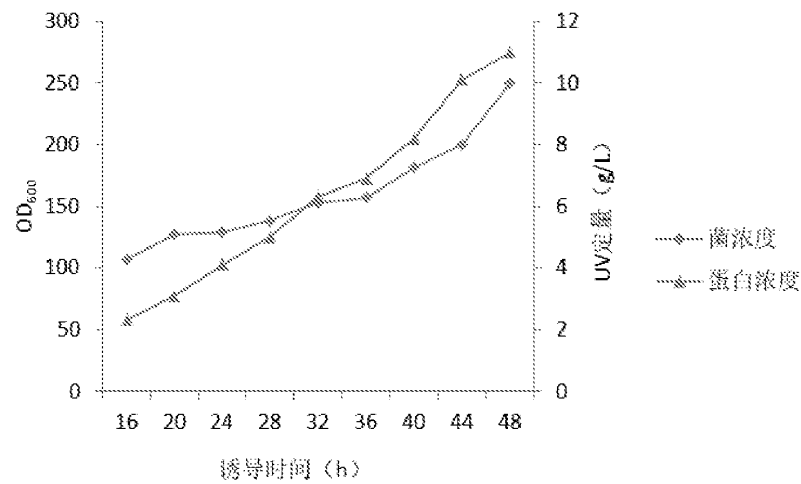


图 12

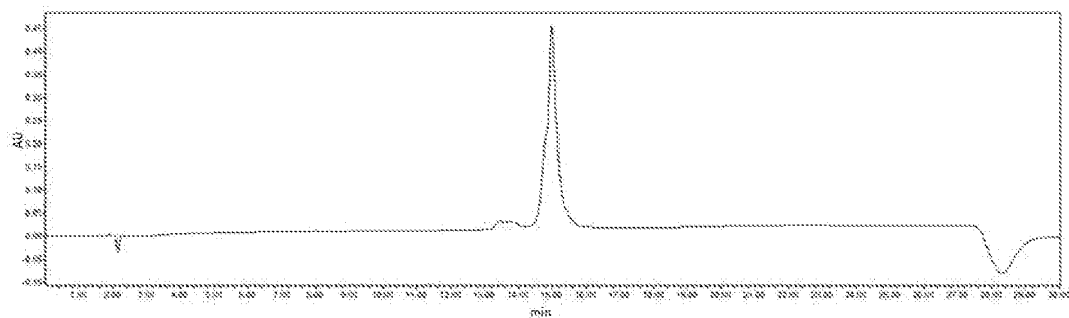


图 13

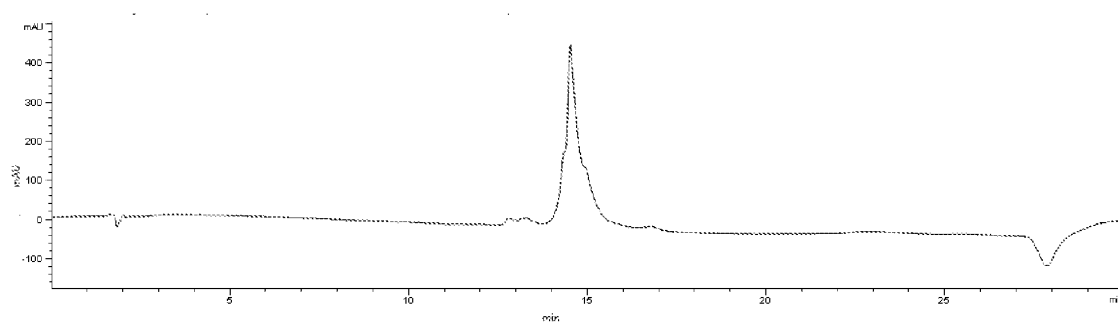


图 14

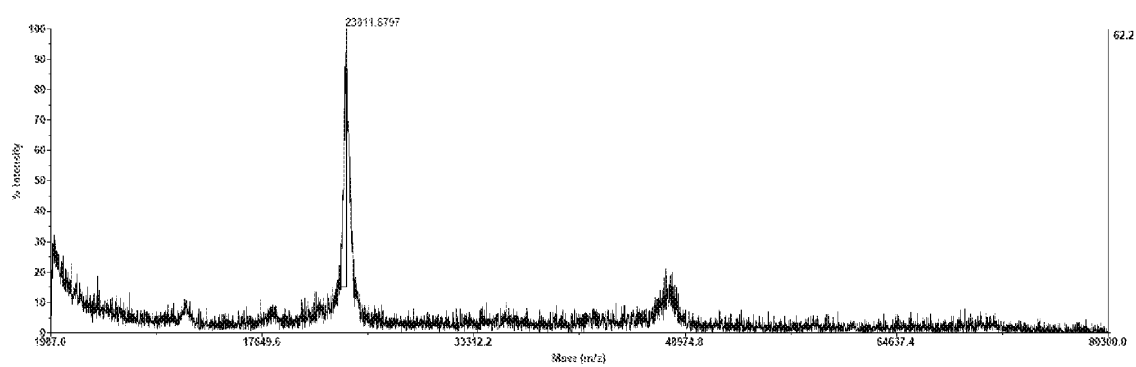


图 15

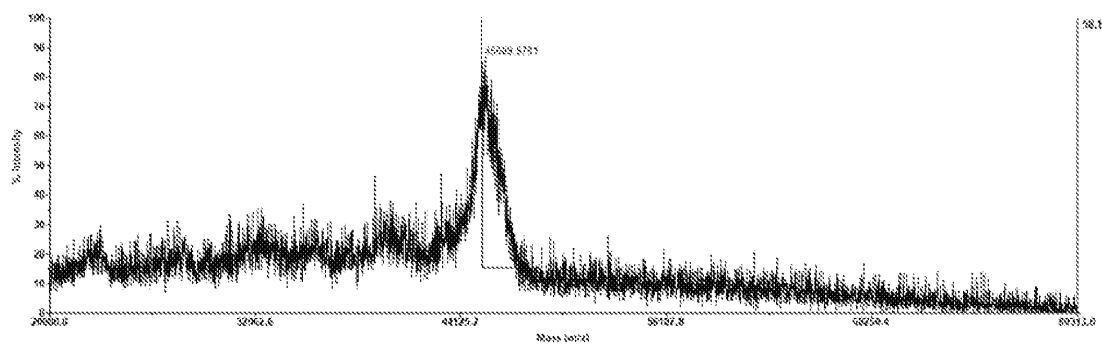


图 16

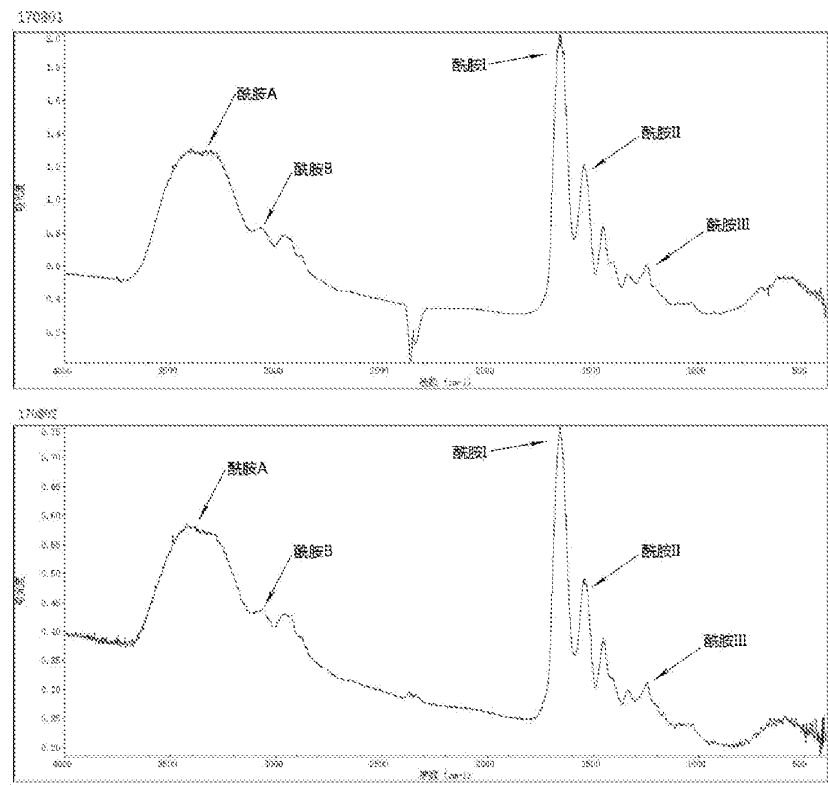


图 17

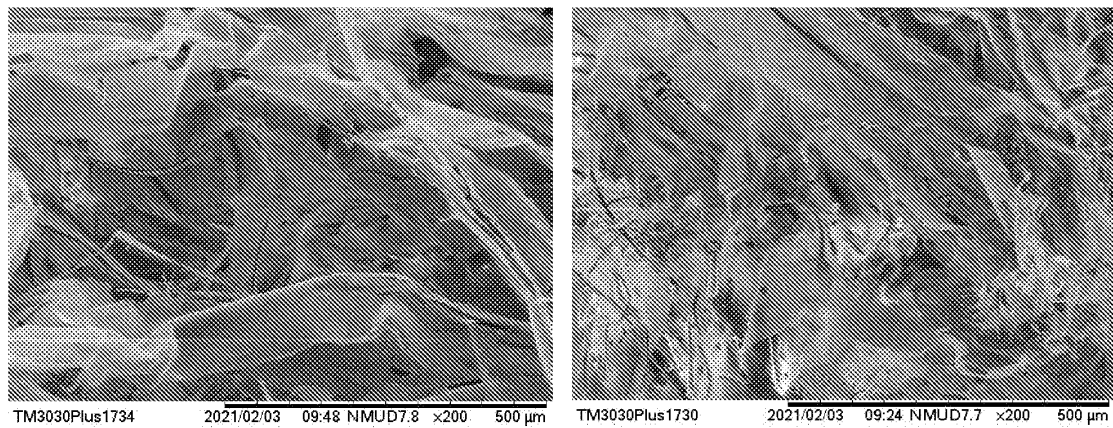


图 18

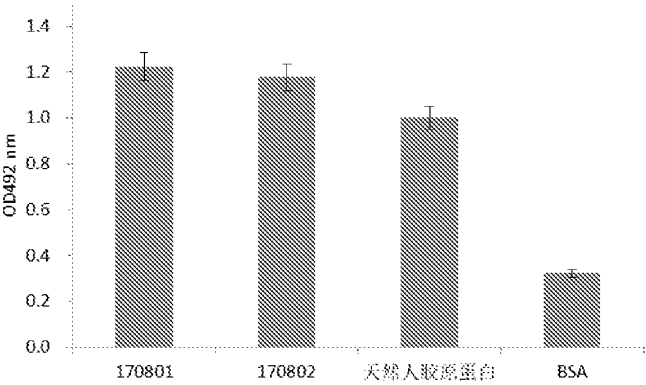


图 19

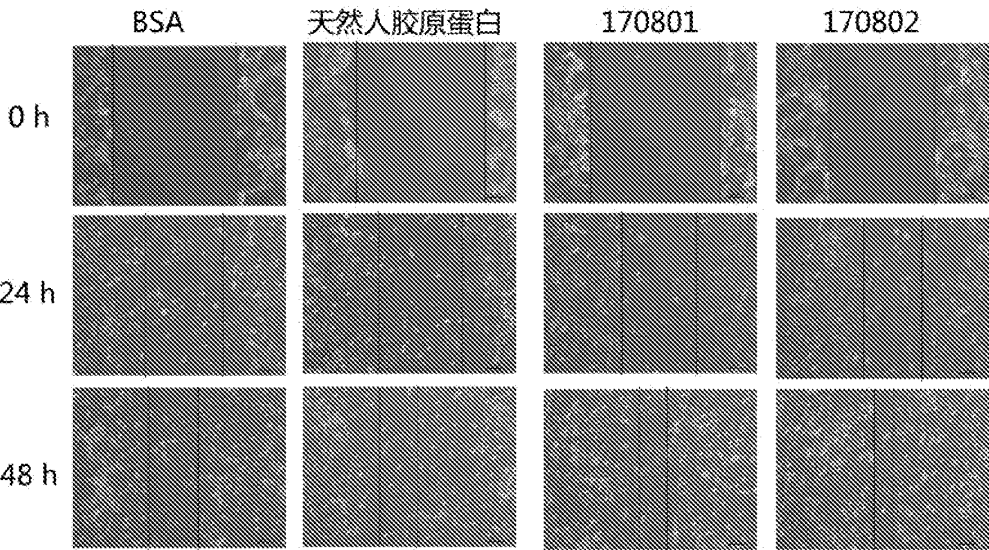


图 20

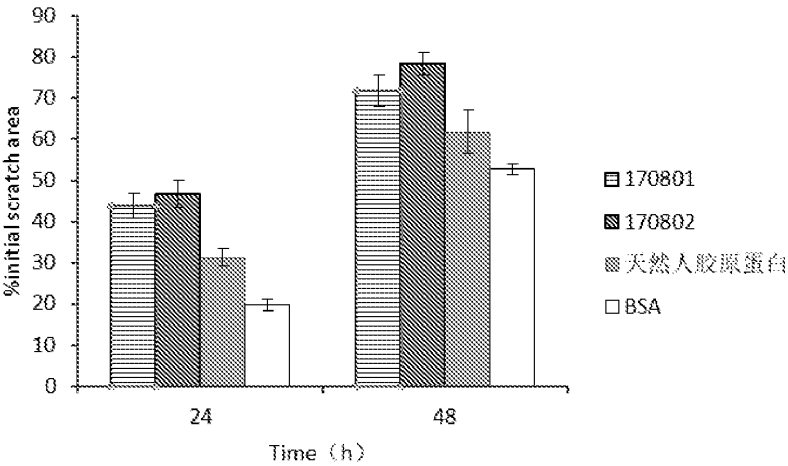


图 21

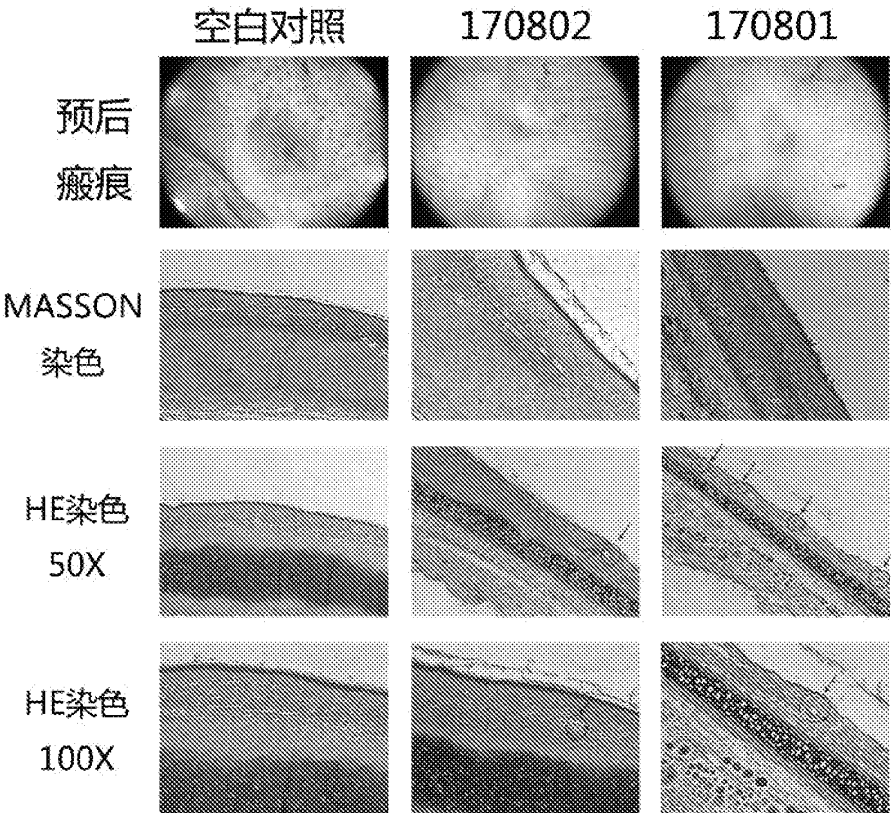


图 22