

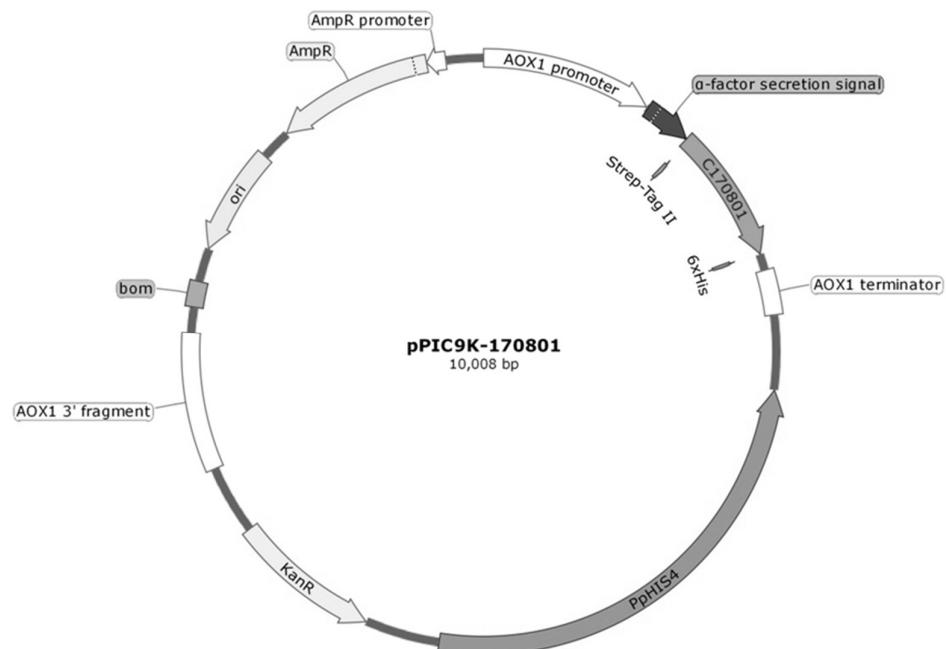


FIG. 1

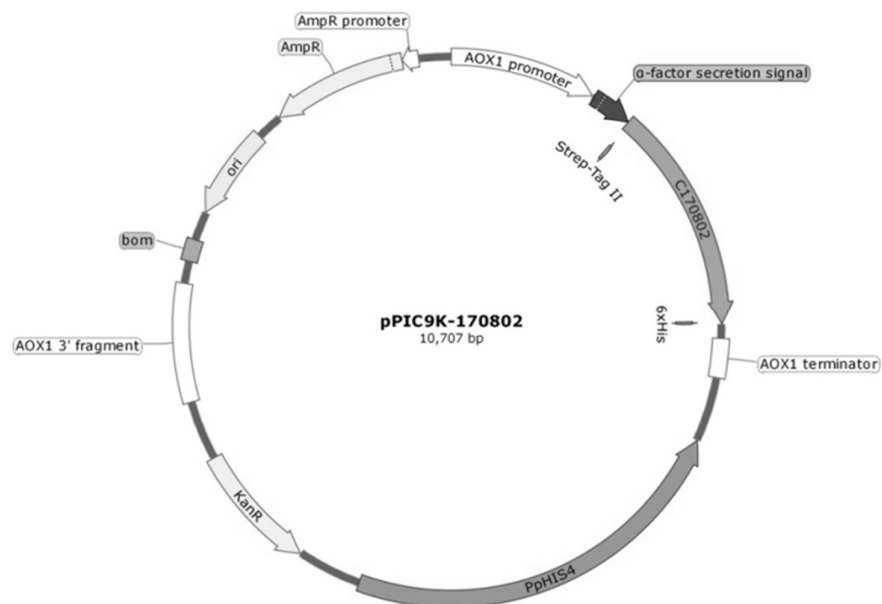


FIG. 2

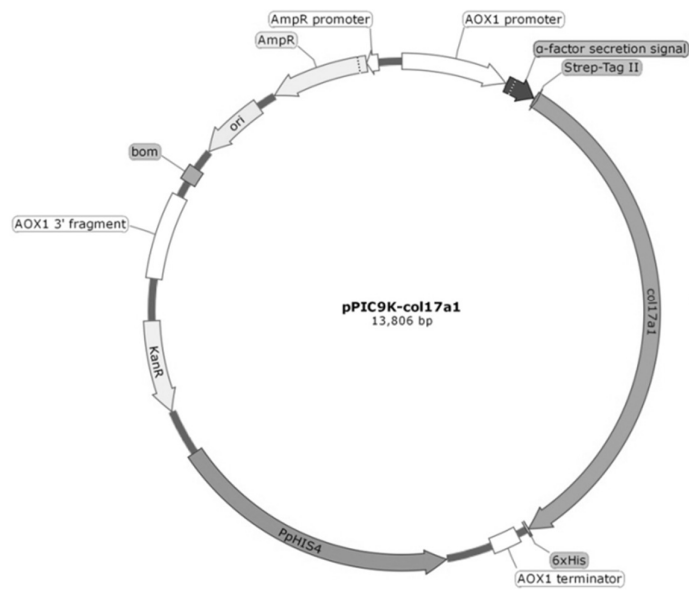


FIG. 3

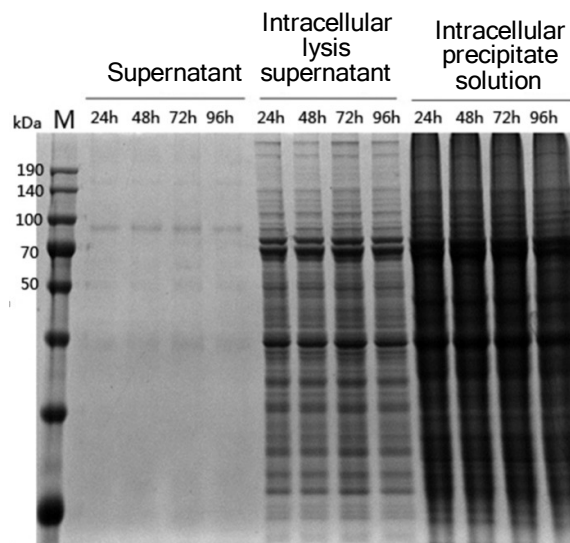


FIG. 4

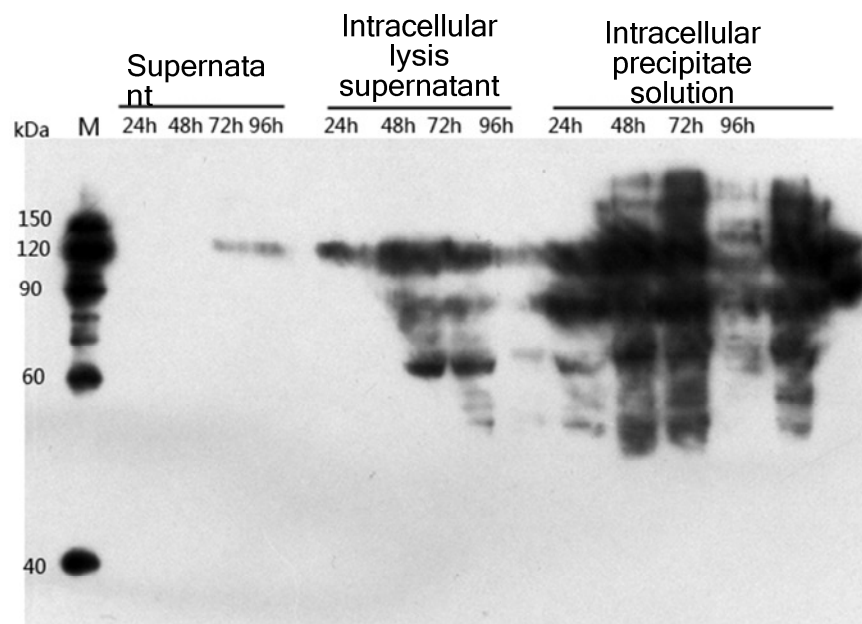


FIG. 5

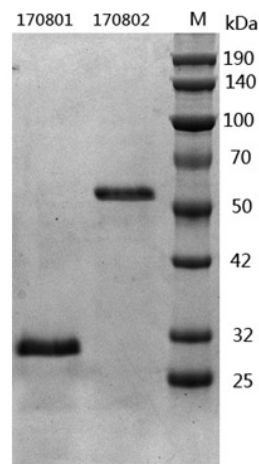


FIG. 6

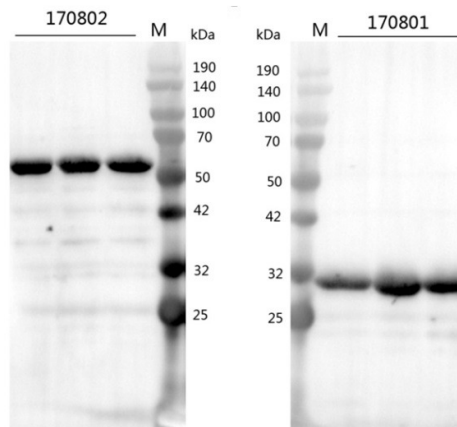


FIG. 7

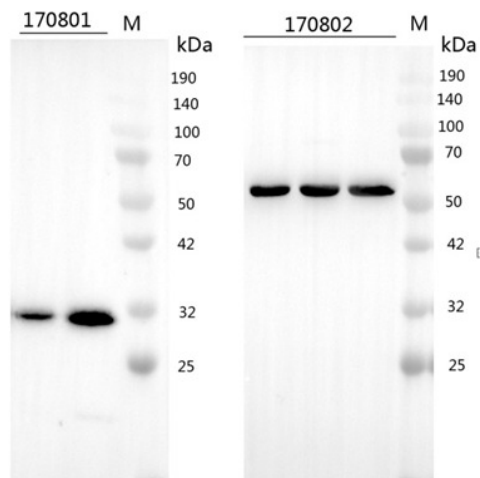


FIG. 8

LIJIA_170801S_060320-16							
Hits	Protein Mass	No. of Peptide	Sequence Header	Link	Relative Abundance	Probability	No. of Unique Peptide
1	150725.48	23	>sp Q9UMD9 COHA1_HUMAN Collagen alpha-1(XVII) chain OS=Homo sapiens GN=COL17A1 PE=1 SV=3	Q9UMD9	100.0%	99.0%	8

LIJIA_170801S_060320-16																																		
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	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	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	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	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	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	V	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																			
		P	Q	K	P	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																	
		P	G	S	V	G	P	K	G	S	S	G	S	P	G	P	Q	G	P	P	G	P	V	G	L	Q	G	L	R	G	E			
		G	L	P	G	V	K	G	D	K																								
		T	G	E	P	G	M	R	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			
		E	T	F	L	S	G	P	P	G	P	P	G	P	P	G	P	K																
		E	Q	G	L	P	G	F	S	T	S	G	S	S	S	F	G	L	N	L	Q	G	P	P	G	P	P	G	P	Q	G			
		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	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	G	P	V	T	T	I			
		T	G	E	T	F	D	Y	S	E	L	A	S	H	V	V	S	Y	L	R	T	S	G	Y	G	V	S	L	F	S	S			
		S	I	S	S	E	D	I	L	A	V	L	Q	R	D	D	V	R	Q	Y	L	R	Q	Y	L	M	G	P	R	G	P			
		P	G	P	P	G	A	S	G	D	G	S	L	L	S	L	D	Y	A	E	L	S	S	R	I	L	S	Y	M	S	S			
		S	G	I	S	I	G	L	P	G	P	P	G	P	P	G	L	P	G	T	S	Y	E	E	L	L	S	L	L	R	G			
		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	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	Q	G	P	P	G	D	S	R	L	L	S	T	D	A	S	H	S	R			
		G	S	S	S	S	S	H	S	S	S	V	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	A			
		A	E	G	G	M	Y	A	G	N	G	G	L	L	G	A	D	F	A	G	D	L	D	Y	N	E	L	A	V	R	V			
		S	E	S	M	Q	R	Q	G	L	L	Q	G	M	A	Y	T	V	Q	G	P	P	G	Q	P	G	P	Q	G	P	P			
		G	I	S	K	V	F	S	A	Y	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	H	K	G	E	K	G	D	K	G	D	Q	V	Y	A	G	R	R	R	R	R	S	I	A	V	K	P						
		1				5						10					15						20				25					30		

FIG. 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 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 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 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 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 S 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 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 E P P G T P G I P G P L G H P G						
			P Q G P 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 A A G E P G P H G P P G V						
			P G S V G P K G S S G S P G P Q G P P G P V G L Q G L R G E						
			V G L P G V K 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 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 P 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						
			E T F L S G P P G P P G P P G P K G D Q G P P G P R G H Q G						
			E Q G L P G F S T S G S S F G L N L Q G P P G P P G P Q G						
			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 G 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 G P V T T I						
			T G E T F D Y S E L A S H V V S Y L R T S G Y G V S L F S S						
			S I S S E D I L A V L Q R D D V R Q Y L R Q Y L M G P R G P						
			P G P P G A A S G D G S I L S I L D Y A E I S S R I L S Y M S S						
			S G I S I G L P G P P G P P G P P G L P G T S Y E E L L S L R G						
			S E F R G I V G P P 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 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 P 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 G S S Y S S S M S T G G G G A G S						
			L G A G A 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 A						
			A E G G M Y A G N G G L L G A D F A G D L D Y N E L A V R V						
			S E S M Q R Q G L L Q G M A Y T V Q G P P G Q P G P Q G P P						
			G I S K V F S A Y 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 G P A G P P G H P G P P G P R						
			G H K G E K G D K G D Q V Y A G R R R R R S I A V K P						
		1	5	10	15	20	25		30

FIG. 10

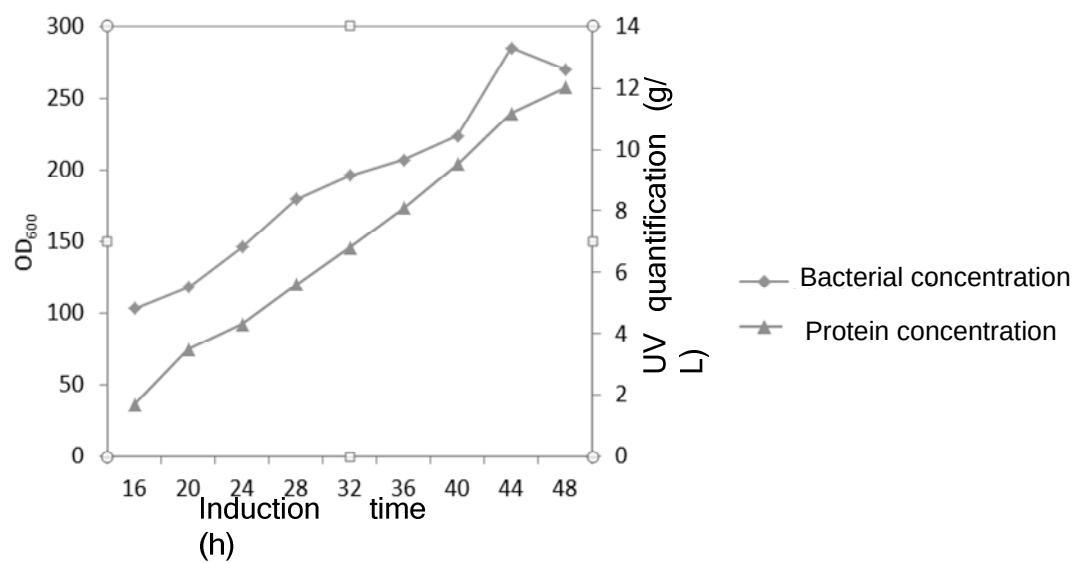


FIG. 11

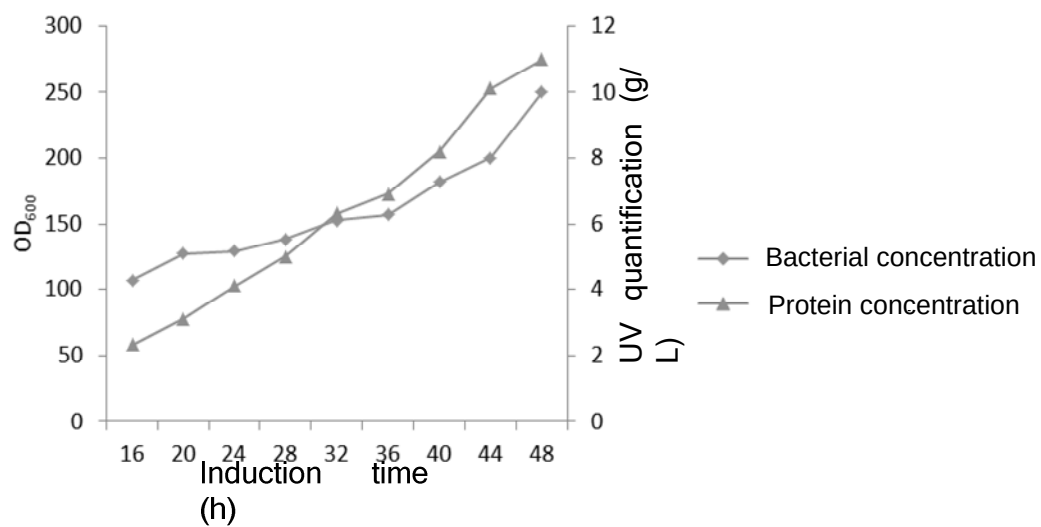


FIG. 12

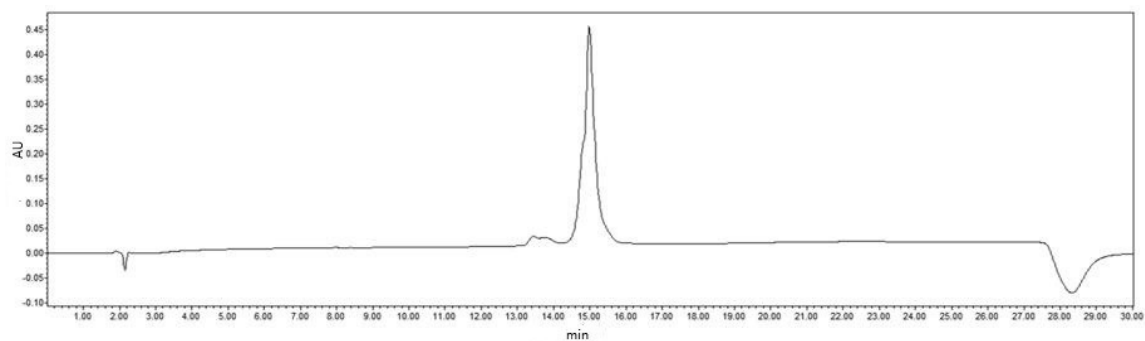


FIG. 13

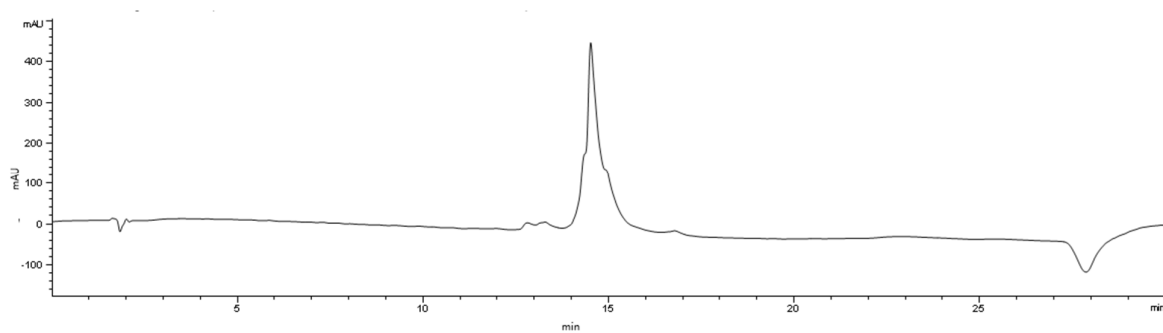


FIG. 14

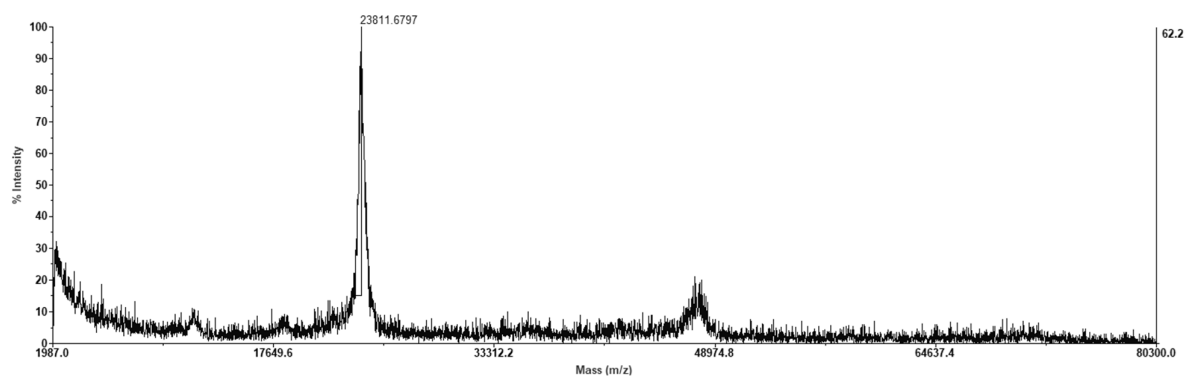


FIG. 15

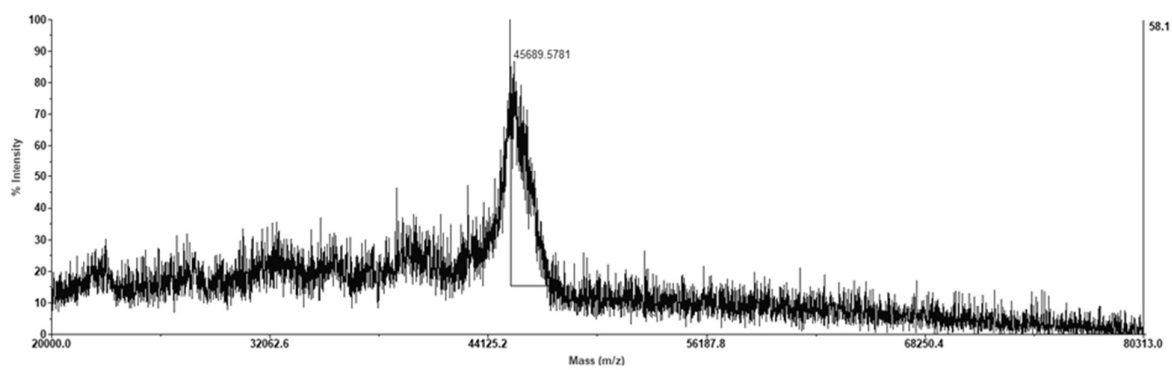


FIG. 16

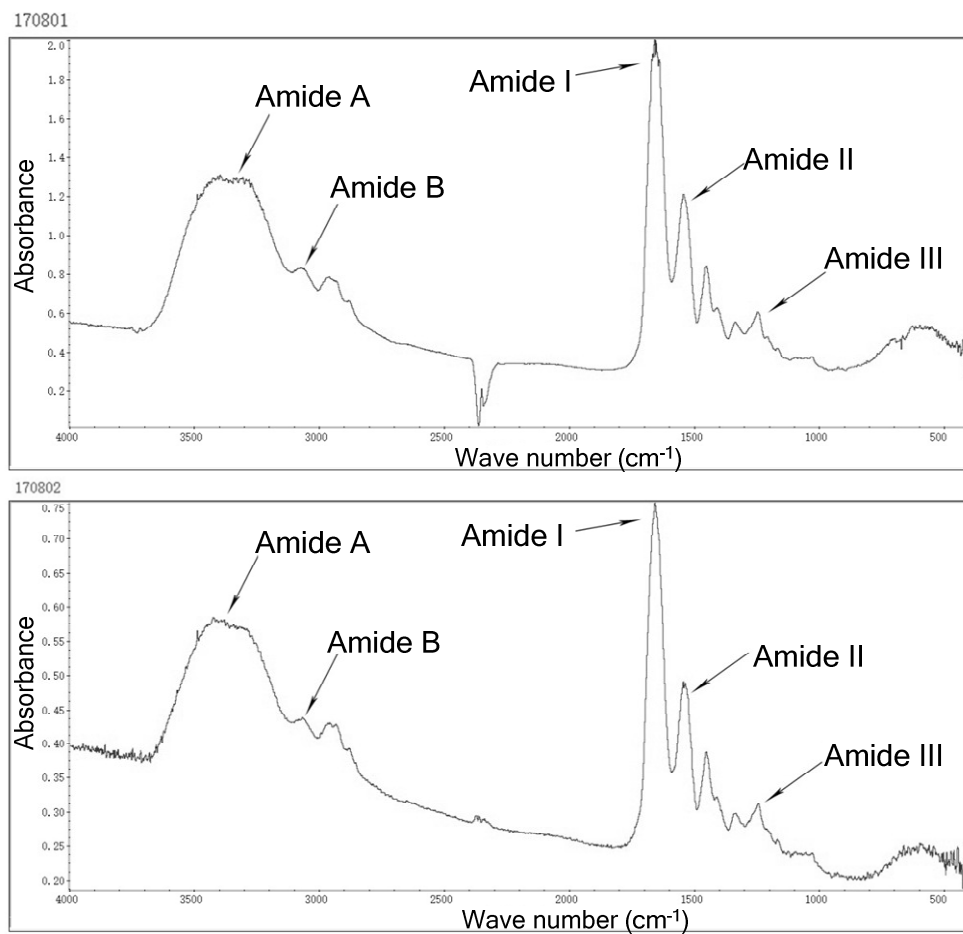


FIG. 17

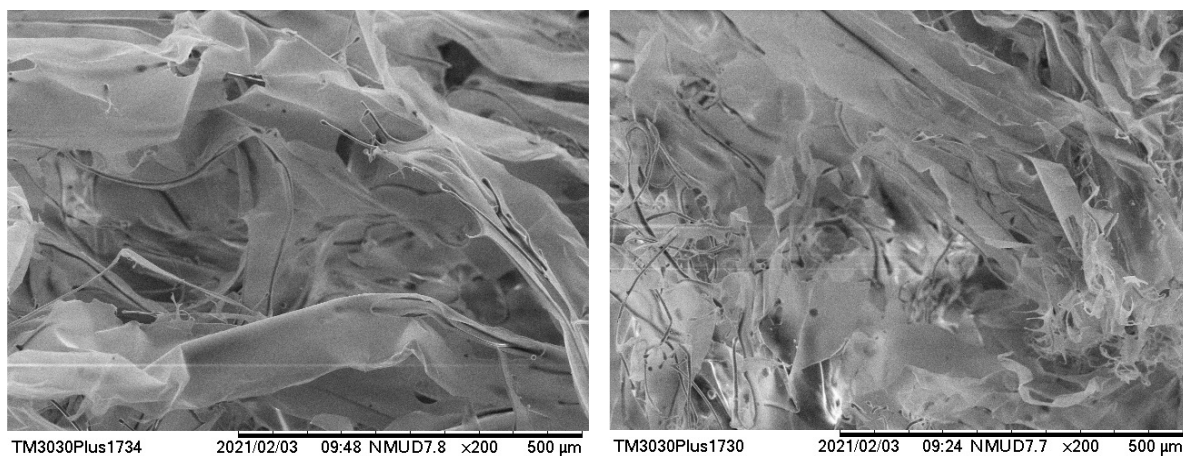


FIG. 18

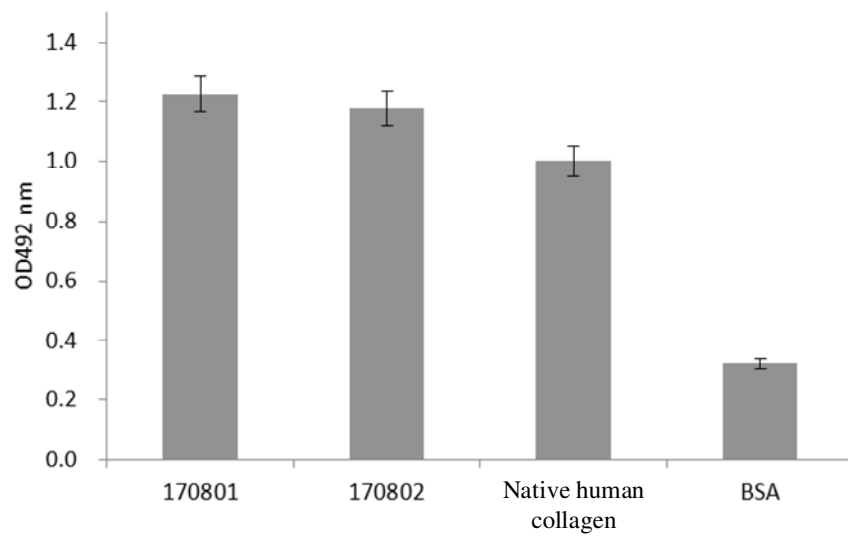


FIG. 19

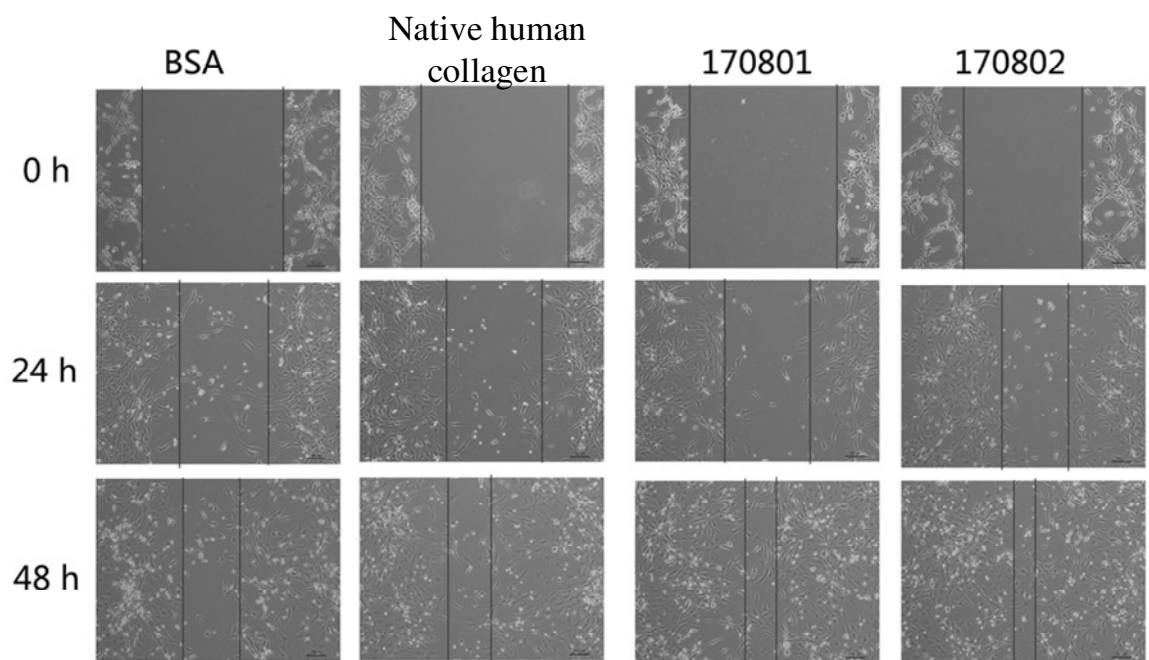


FIG. 20

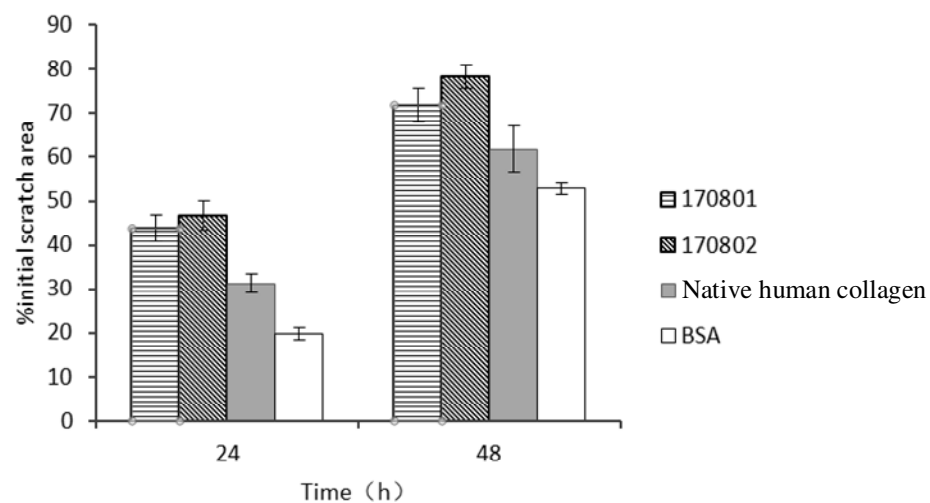


FIG. 21

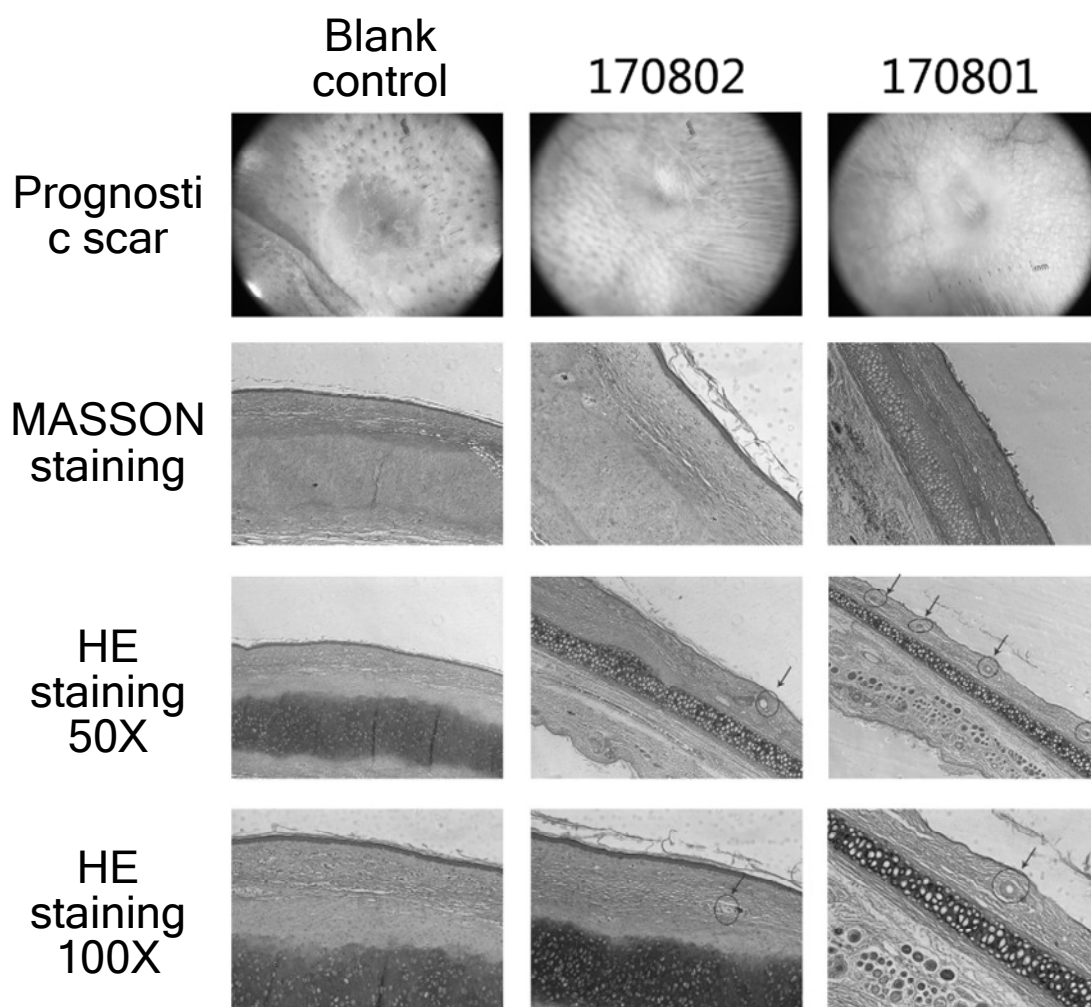


FIG. 22