

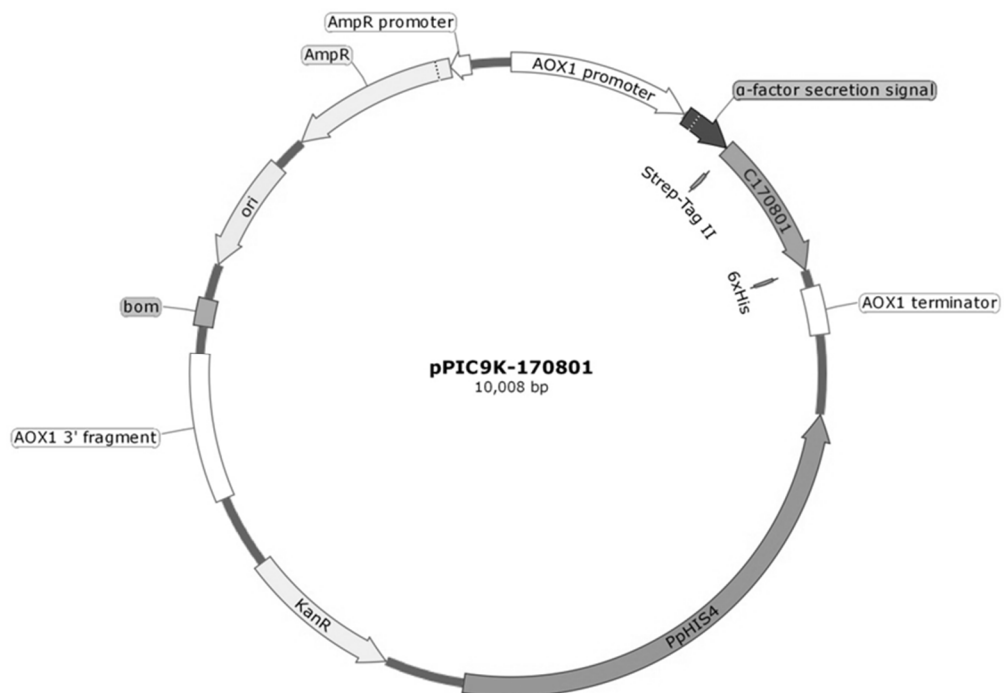


FIG. 1

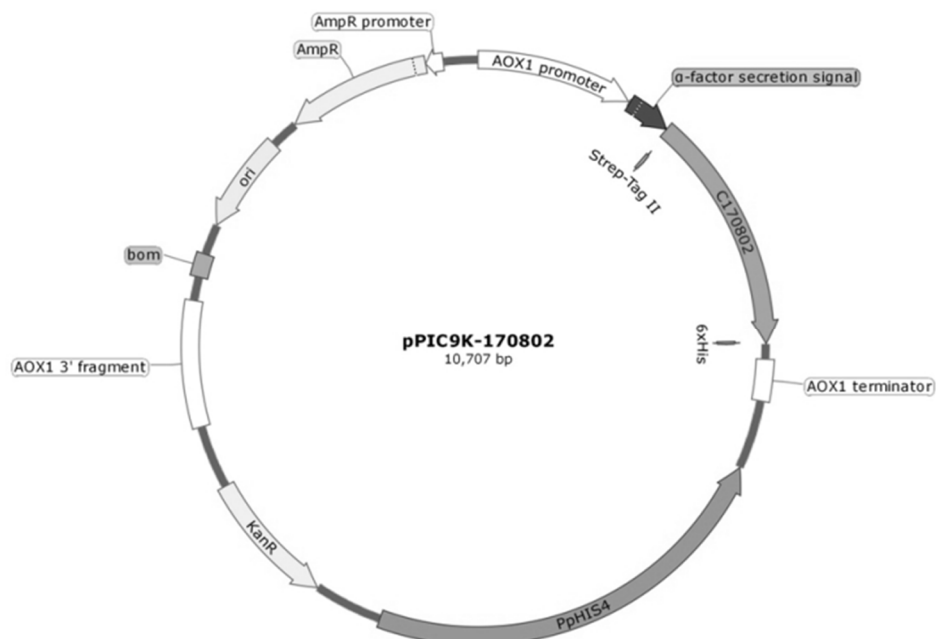


FIG. 2

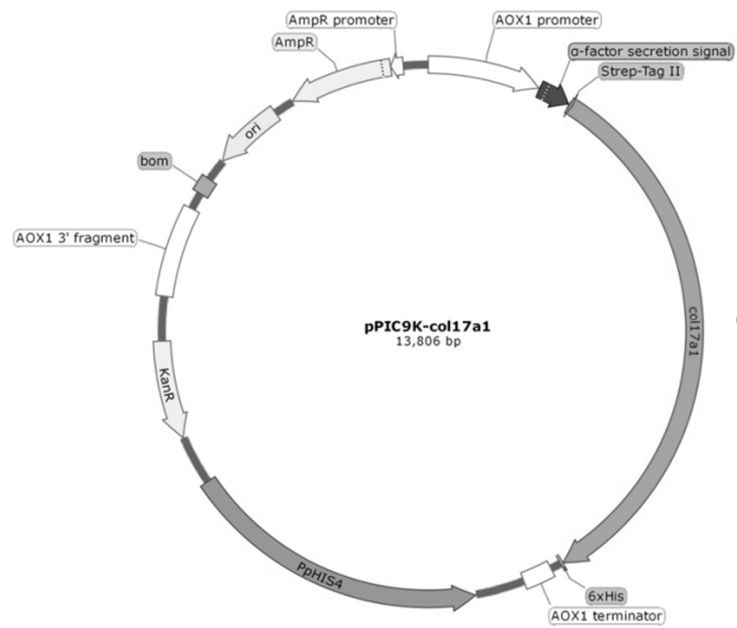


FIG. 3

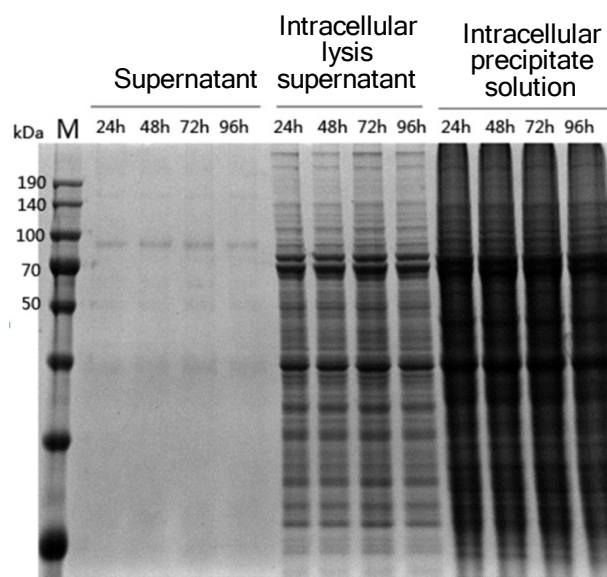


FIG. 4

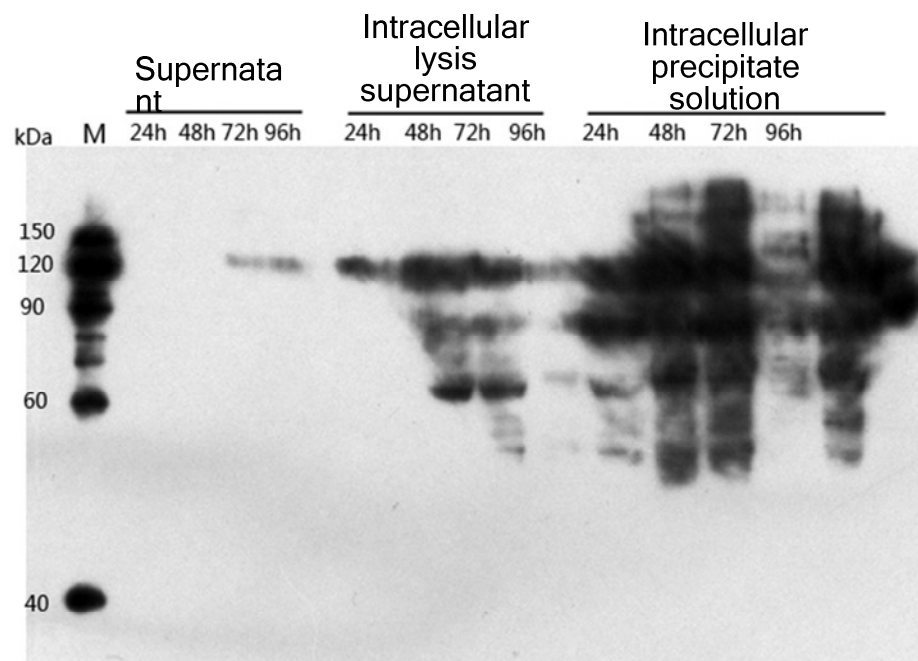


FIG. 5

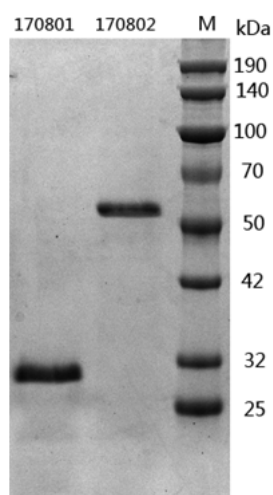


FIG. 6

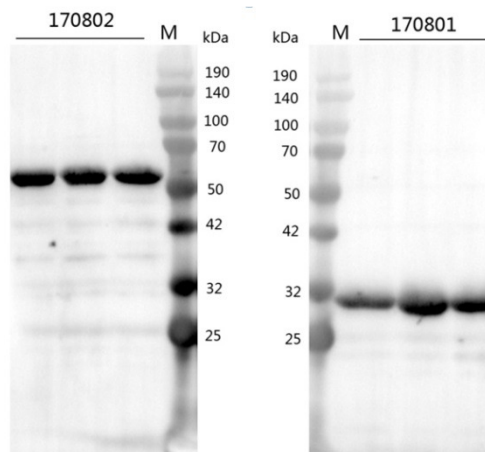


FIG. 7

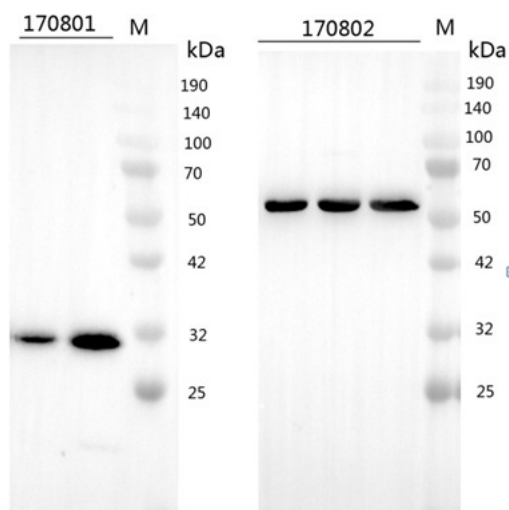


FIG. 8

LIJIA_170801S_060320-16						
Hits	Protein Mass	No. of Peptide	Sequence Header	Link	Relative Abundance	Probability
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	S	R	L	E	K	Q	S	L	T	H	G	L						
	S	S	G	Y	I	N	S	T	F	E	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	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	G	S	W	W	K	W	L	L	G	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	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	Q	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						
	Y	G	L	P	G	Y	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	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	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	S	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	S	I	A	V	K	P										
	1				5					10						15					20					25							30			

FIG. 9

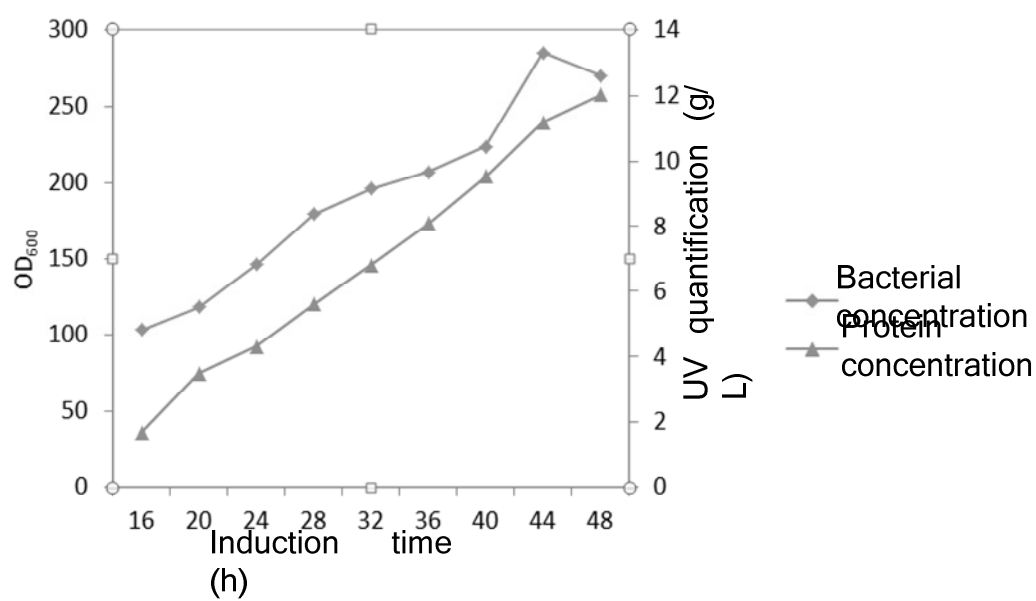


FIG. 11

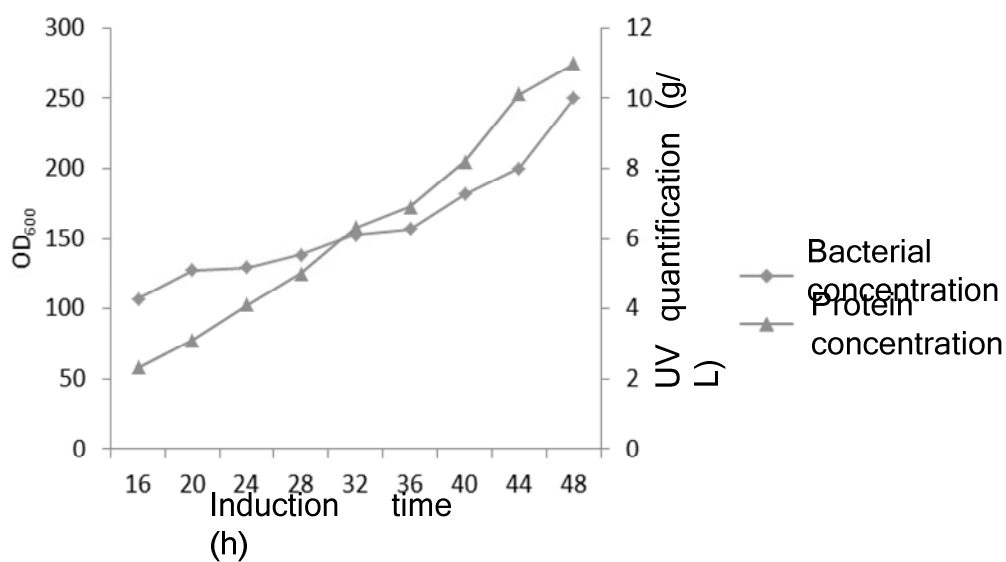


FIG. 12

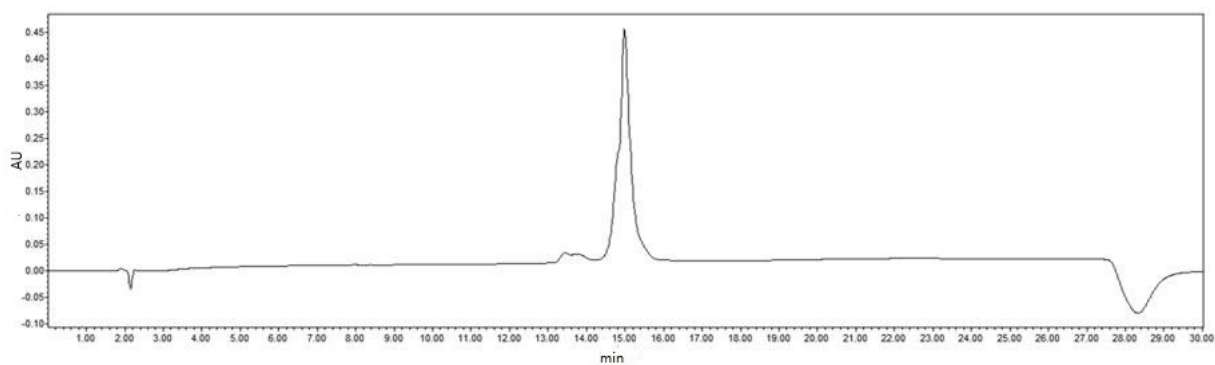


FIG. 13

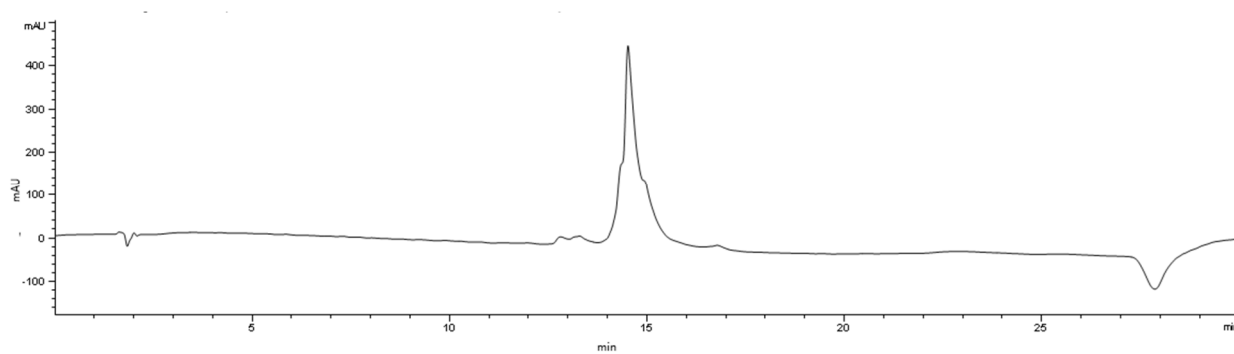


FIG. 14

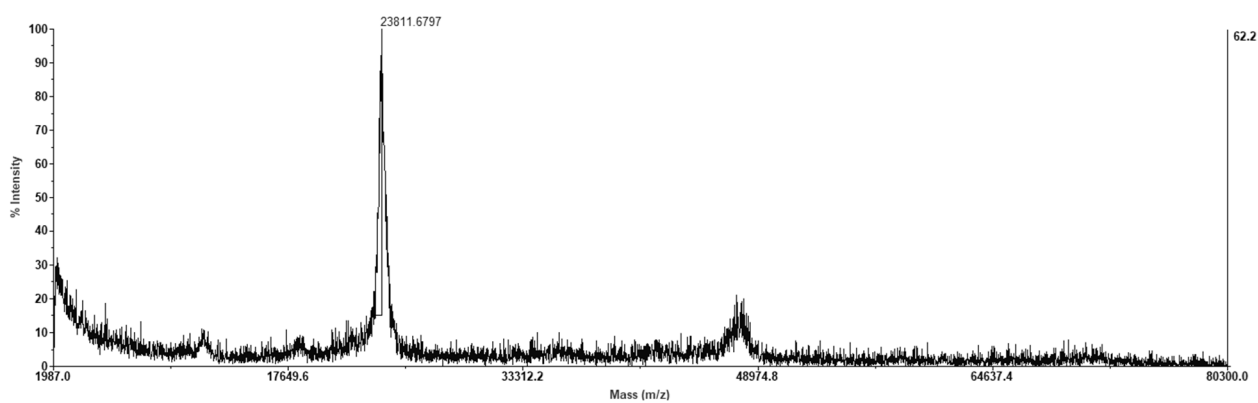


FIG. 15

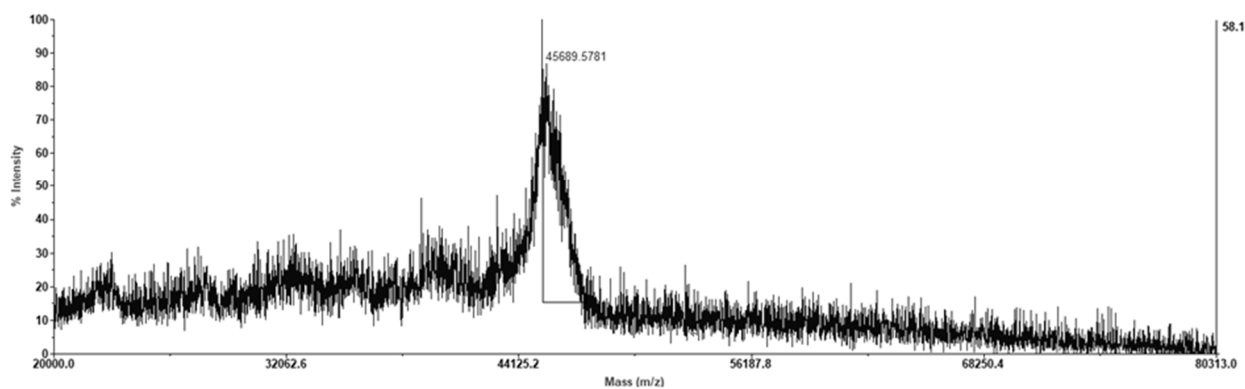


FIG. 16

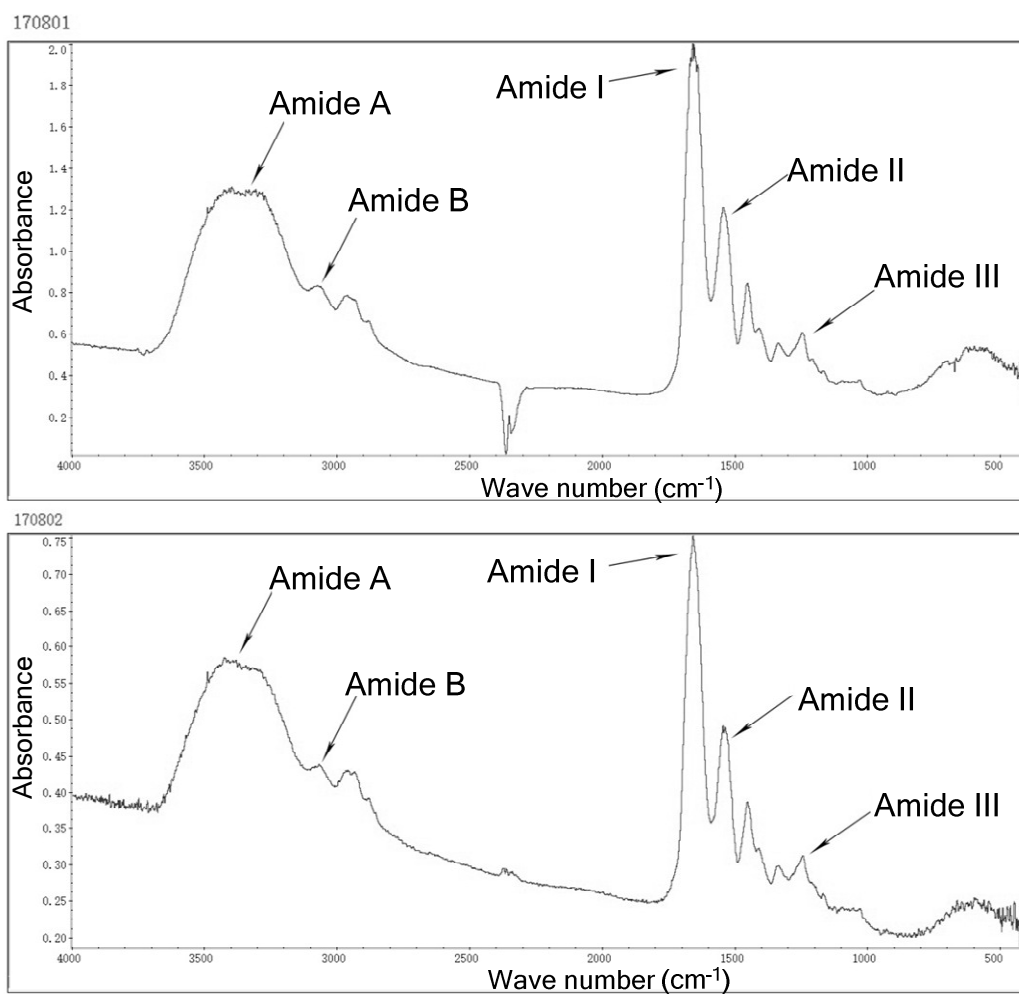


FIG. 17

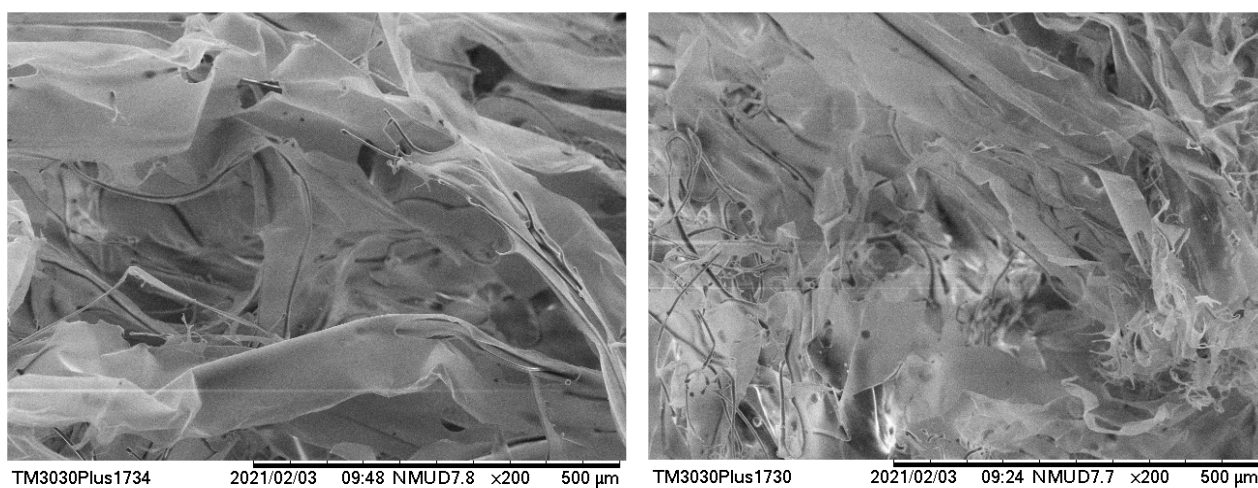


FIG. 18

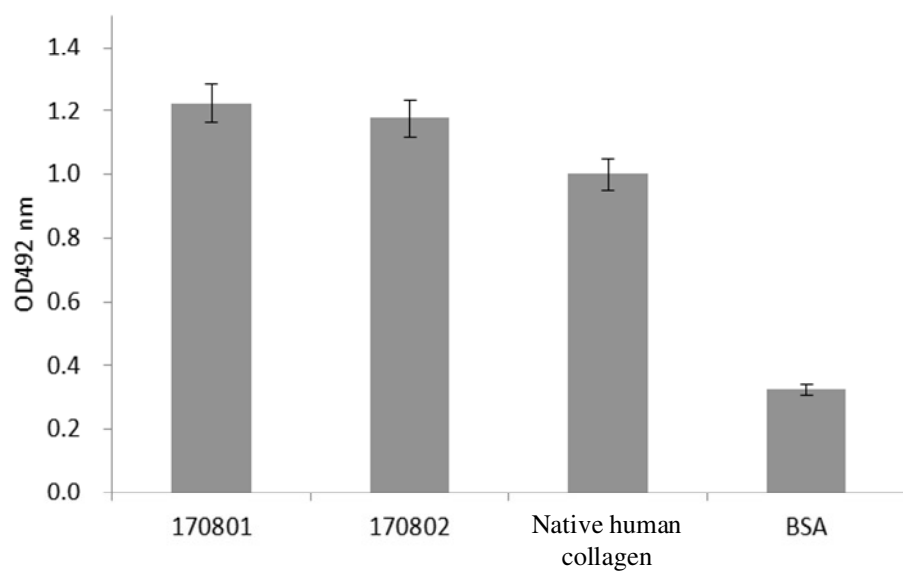


FIG. 19

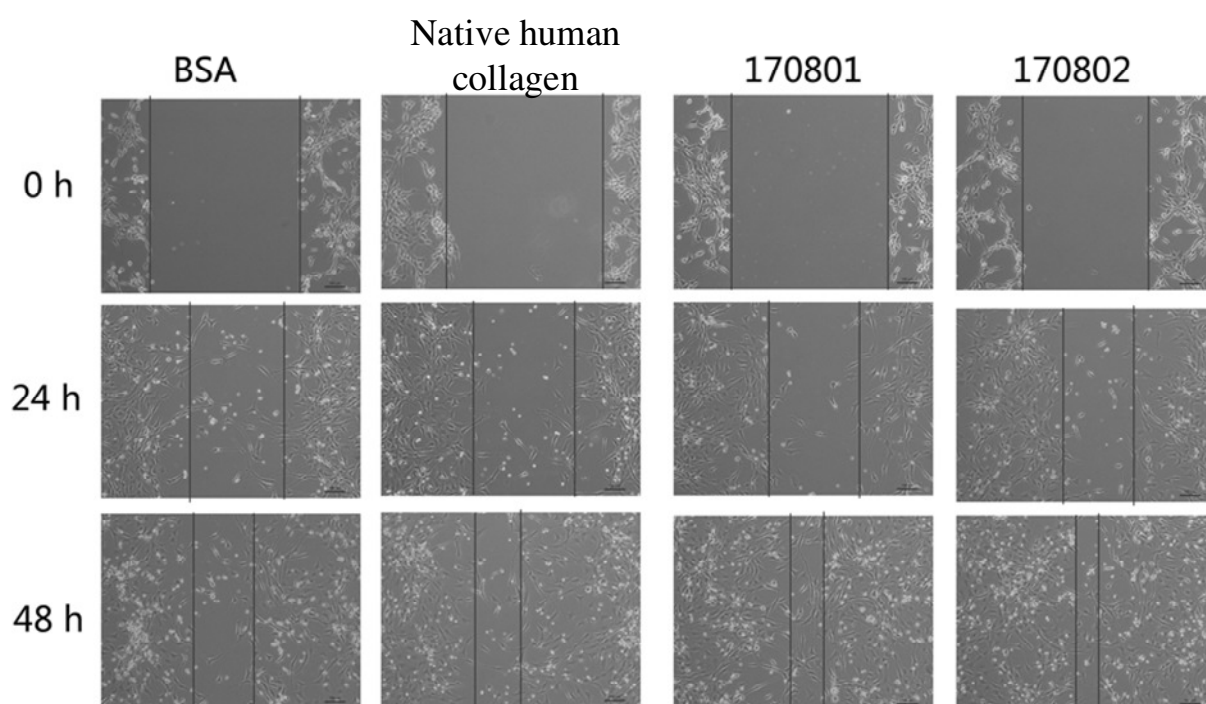


FIG. 20

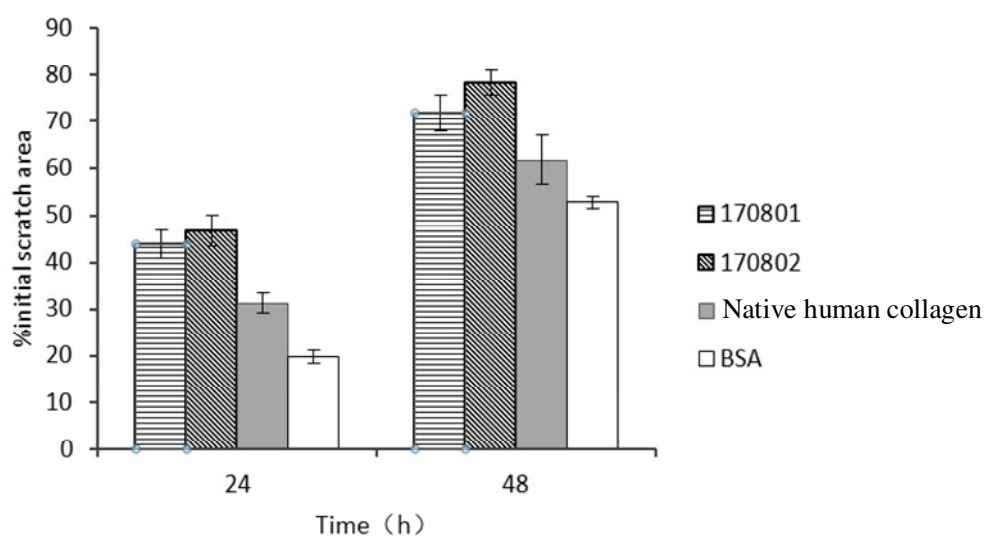


FIG. 21

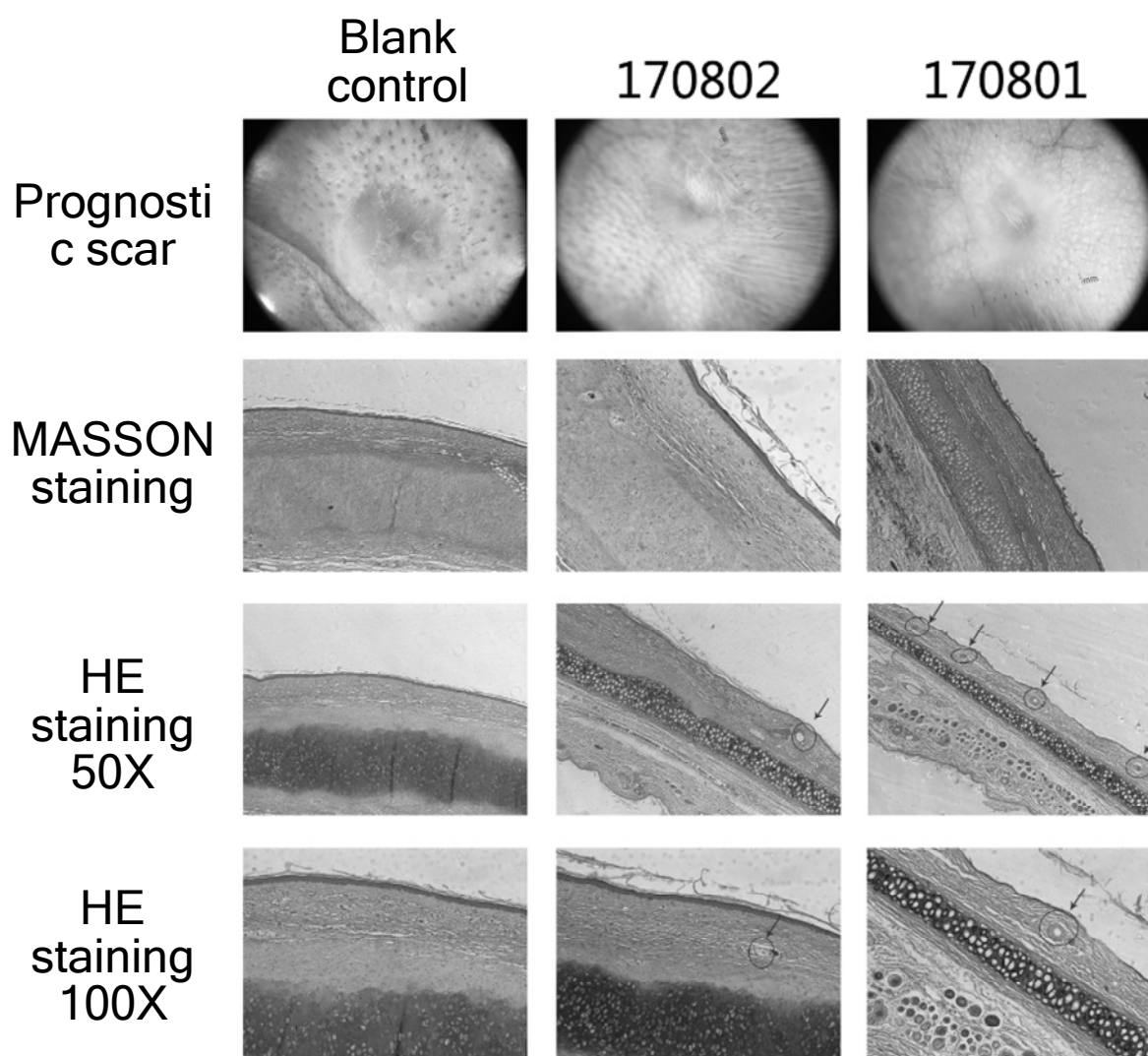


FIG. 22