

Supplement data

Figure 1 NMR-H spectrum of compound PnAg (400 MHz, DMSOd6)

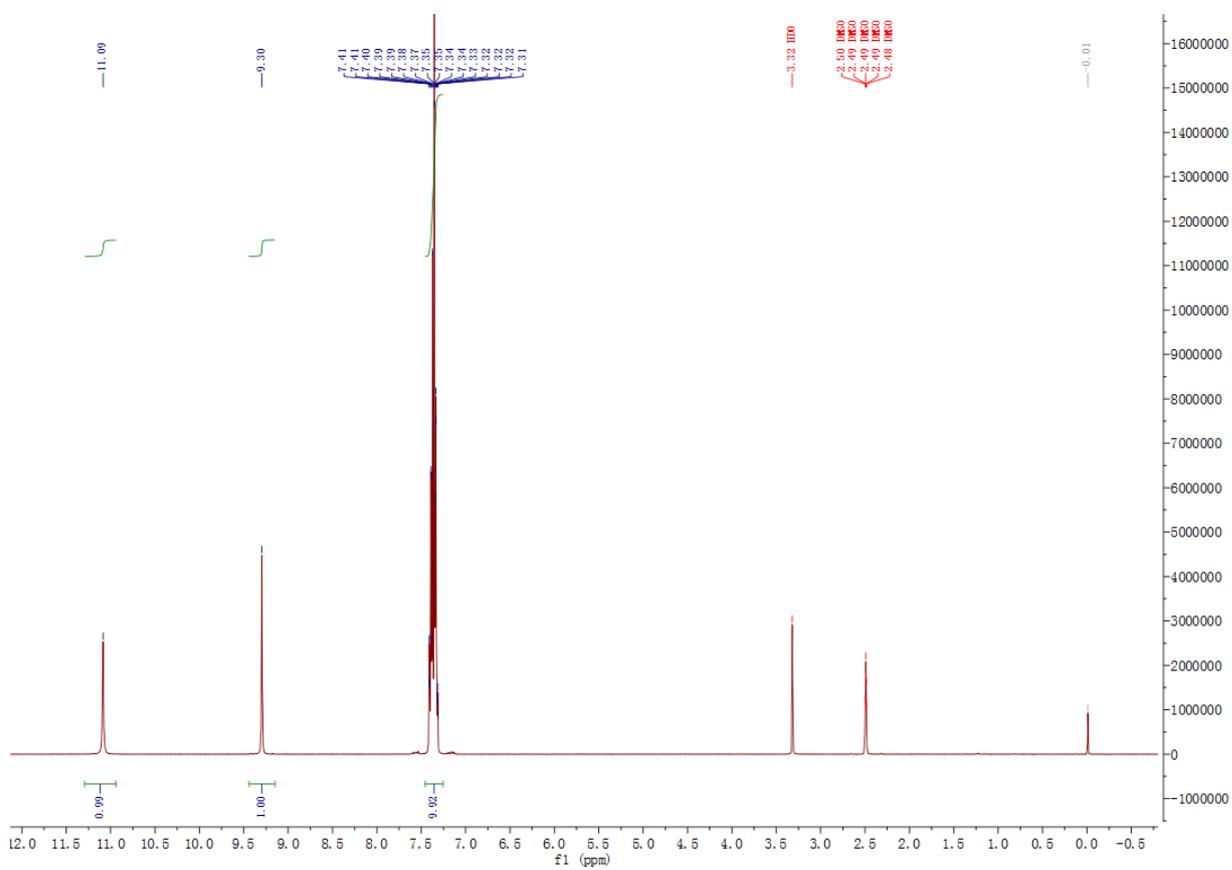


Figure 2 FTIR spectrum of compound PnAg

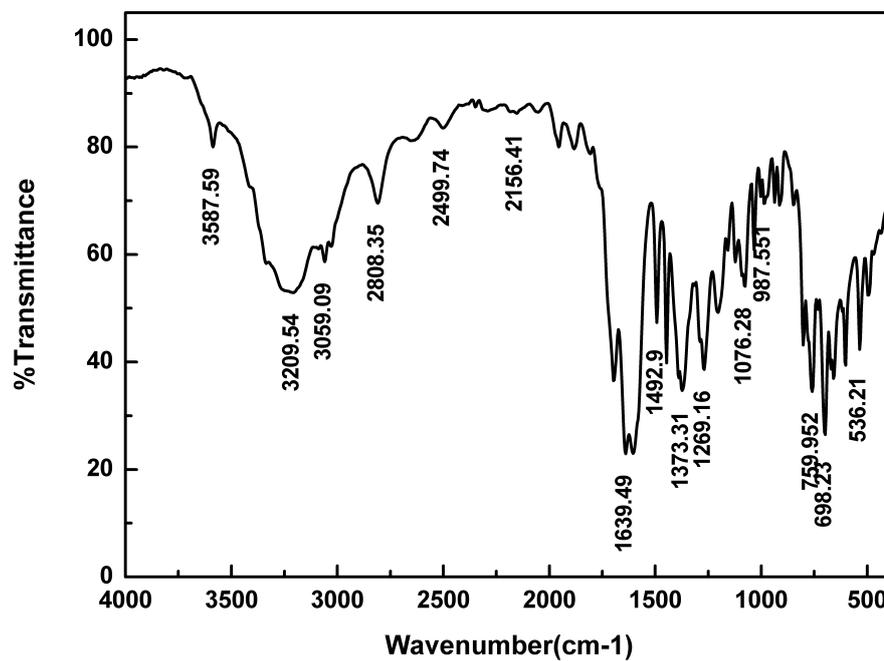


Table 1 Primers used in qRT-PCR analysis

Gene name	Primer name	Sequence
Collagen I	Collagen I-F	5' TCCTGGCAAAGACGGACTC 3'
	Collagen I-R	5' CAAGGTCACGGTCACGAAC 3'
NF- $\kappa$ B	NF- $\kappa$ B-F	5' GAGGCATGTTTCGGTAGTGG 3'
	NF- $\kappa$ B-R	5' TCCGGGATGGAATGTAATC 3'
TGF- $\beta$	TGF- $\beta$ -F	5' GGCGGTGCTCGCTTTGTAC 3'
	TGF- $\beta$ -R	5' AGCCACTCAGGCGTATCAG 3'
MMP2	MMP2-F	5' GTTCTTCGCAGGGAATGAG 3'
	MMP2-R	5' TCCAAACTTCACGCTCTTG 3'
MMP9	MMP9-F	5' TGTGACAGGCACTTCACCG 3'
	MMP9-R	5' TCCCTAACGCCAGTAGAG 3'
GAPDH	GAPDH-F	5' GTTCCTCGTCCCGTAGAC 3'
	GAPDH-R	5' CAATCTCCACTTTGCCACT 3'