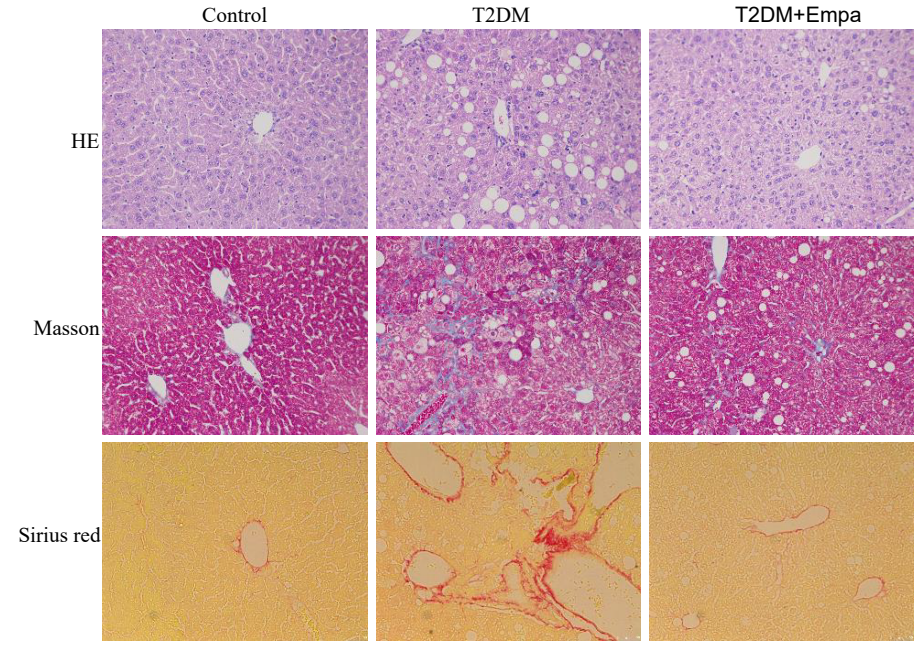
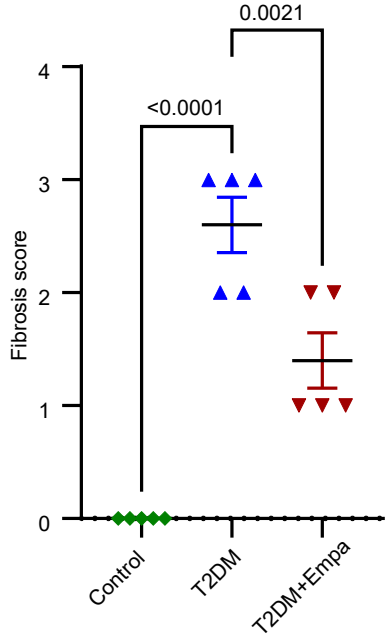
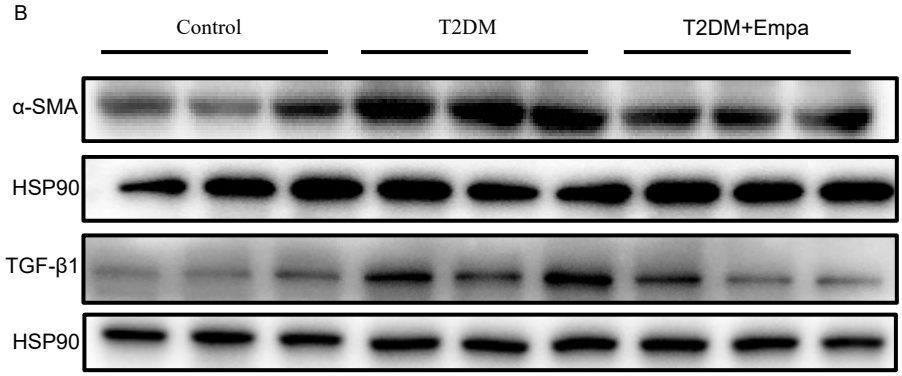
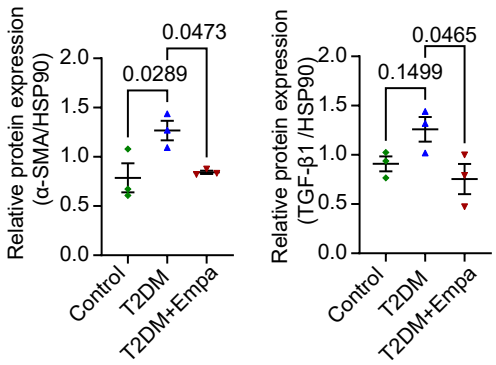
A


Control
T2DM
T2DM+Empa
HE
Masson
Sirius red

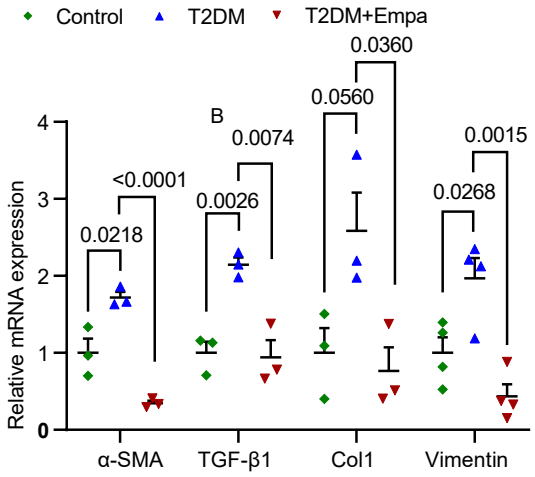

0.0021
<0.0001
Fibrosis score
0
1
2
3
4
Control
T2DM
T2DM+Empa

B

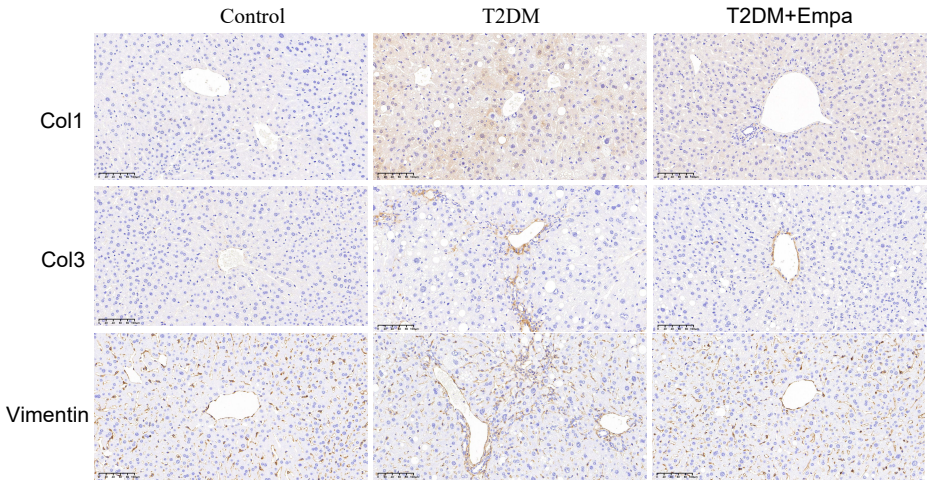

Control
T2DM
T2DM+Empa
α-SMA
HSP90
TGF-β1
HSP90


Relative protein expression
(α-SMA/HSP90)
0.0473
0.0289
0.0465
0.1499
Relative protein expression
(TGF-β1 /HSP90)
0.0
0.5
1.0
1.5
2.0
Control
T2DM
T2DM+Empa

C


Control
T2DM
T2DM+Empa
Relative mRNA expression
0
1
2
3
4
0.0218
<0.0001
B
0.0026
0.0074
0.0560
0.0360
0.0268
0.0015
α-SMA
TGF-β1
Col1
Vimentin

D


Control
T2DM
T2DM+Empa
Col1
Col3
Vimentin