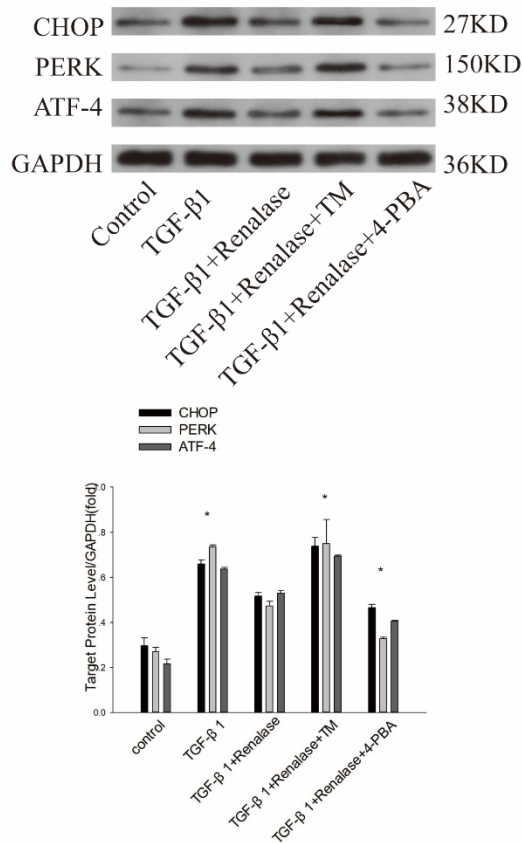
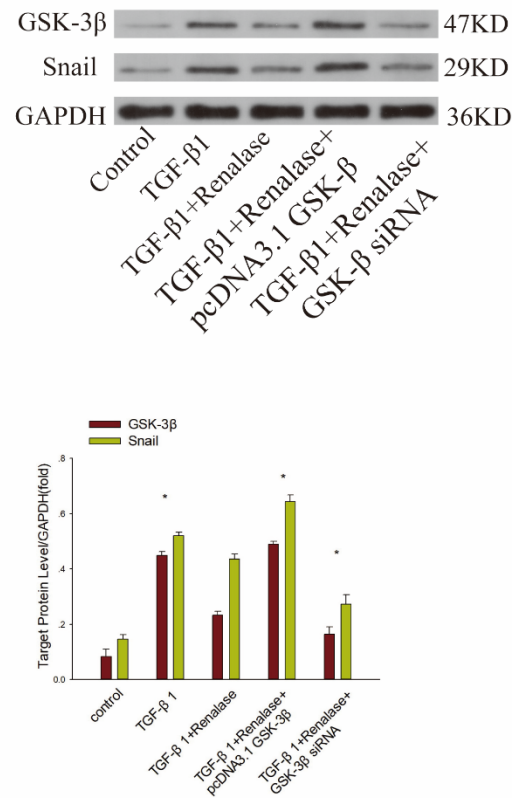


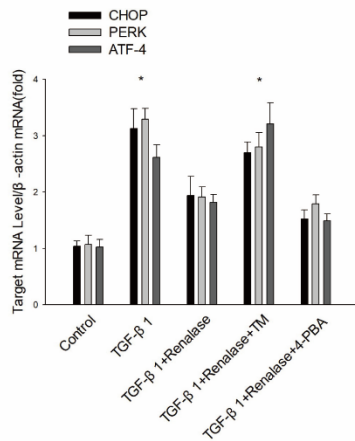
A



C



B



D

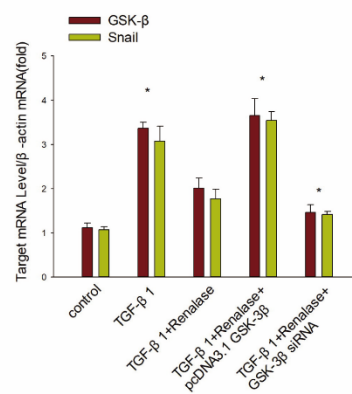


Figure **Supplementary 1**(A,B) Western blotting(WB) and Reverse transcription (RT)-PCR revealed that compared with the TGF-β1+Renalase group, endoplasmic reticulum stress was activated in the TGF-β1+Renalase+TM group and inhibited in TGF-β1+Renalase+4-PBA group. (C,D) Western blotting(WB) and Reverse transcription (RT)-PCR demonstrated that compared with the TGF-β1+Renalase group, GSK-3β and Snail was up-expressed in the TGF-β1+Renalase+pcDNA3.1GSK-3β group and down-expressed in TGF-β1+Renalase+GSK-3β-RNAi group. * p < 0.05, compared with the TGF-β1+Renalase group.

Supplementary Table S1

Gene	Primer	Sequence (5'-3')
Mouse actin	Forward	CTCCTGAGCGCAAGTACTCT

	Reverse	TACTCCTGCTTGCTGATCCAC
	Forward	CCCTCAGACAGTGAACCCAA
Mouse ATF-4	Reverse	GAGTGAAGACAGAACCCCT
	Forward	ACTACTCTTGACCCTGCGTCC
Mouse CHOP	Reverse	GGCCATAGAACTCTGACTGGAA
	Forward	TCCCTTGAGATTCTTCCGA
Mouse GSK-3 β	Reverse	TACTTTGTCAAGCTAACCCC
	Forward	GCTTTTGCTGACCGCTCCAAC
Mouse Snail	Reverse	CAGCCAGACTCTTGGTGCTTG
	Forward	TCAAGAAGGTGGTGAAGCAGG
Homo GAPDH	Reverse	TCAAAGGTGGAGGAGTGGGT
	Forward	AGACACACCTGCACTCTTCA
Homo GSK-3 β	Reverse	AGGTGGAGTTGGAAGCTGAT
	Forward	TGGAGAGGAAGGAAAGCGAG
Homo COL-1	Reverse	ACCAGCTTCACCAGGAGATC
	Forward	GTTGTCGCCAATGGGATAGT
Homo PERK	Reverse	CAGCAACCGAAACCTTTATC
	Forward	GGAAACCATGCCAGATGACC
Homo ATF4	Reverse	GATCTGGAGTGGAGGACAGG
	Forward	CCCTCACTCTCCAGATTCCAGTC
Homo CHOP	Reverse	CTAGCTGTGCCACTTTCCTTCA
	Forward	TCCCCAACTGGTAACCCTTC
Homo FN	Reverse	CGGGTATGGTCTTGGCCTAT
	Forward	TGCTCATCTGGGACTCTGTC
Homo Snail	Reverse	GAGGAGAAGGACGAAGGAGC
