

ESM Table 2 (Primers)

Gene	Primer sequences	Species	Reference Sequence
<i>Hnrnp f</i>	S:AGAGTGACCGGAGAAGCTGA AS:GCTCTCCAGGCCACTGTAAG	Mouse Rat	NM_133834.2 NM_001037286.1
HA-tag	AS:GGCGTAGTCAGGCACGTCGT		
AKITA (<i>Ins 2</i>)	S:TGCTGATGCCCTGGCCTGCT AS:TGGTCCCACATATGCACATG	Mouse	NC_000073.6
<i>Ace</i>	S:GACCGGACAGCCCAAGTG AS:AGCTTCCTTATGATCCGCTTGATG	Mouse	NM_207624.5
<i>Ace</i>	S:GAGCCATCCTTCCCTTTTC AS:GGCTGCAGCTCCTGGTATAG	Rat	NM_012544.1
<i>Ace2</i>	S:ATATGACTCAAGGATTCTGGG AS:GCTGCAGAAAGTGACATGATT	Mouse	NM_001130513.1
<i>Ace2</i>	S:GCCAAAAGATGAACGAGGC AS:GACGCTTGATGGTGCATTCC	Rat	NM_001012006.1
<i>MasR</i>	S:GCATTCGTCTGTGCCCTTCT AS:TTCCGTATCTTACCACCAAGA	Mouse	NM_008552.4
<i>MasR</i>	S:TTGACAGCGGAGAAGAGAGTCA AS:TCCGTATCTTACCACCAAGATG	Rat	NM_012757.2
<i>Tgf-β1</i>	S:CCTAACTAAGGCTCGCCAGTC AS:GGCACTGCTTCCCGAATGTC	Mouse	NM_011577.1
<i>Tgf-β1</i>	S:ATACGCCTGAGTGGCTGTCT AS:TGGGACTGATCCCATTGATT	Rat	NM_021578.2
<i>Tgf-β RI</i>	S:ATTGCCAGGACCATTGTGTTAC AS:TCTCTGCCTCTCGGAACCAT	Mouse	NM_009370.2
<i>Tgf-β RI</i>	S:ATTGCAAGGACCATTGTGCTAC AS:TCTCTGCCTCTCGGAACCAT	Rat	NM_012775.2
<i>Tgf-β RII</i>	S:TCGTTCAAGCAGACGGATGT AS:ATCTTCTCCTGGGAGCAGCT	Mouse	NM_009371.3
<i>Tgf-β RII</i>	S:AGTTTTGCGACGTGACACTG AS:GGCATCTTCCAGAGTGAAGC	Rat	NM_031132.3
<i>Col4α1</i>	S:CATGTCCATGGCACCCATCT AS:ATGGCCGGTGCTTACAAAC	Mouse	NM_009931.2
<i>Col4α1</i>	S:CCATCTGTGGACCATGGCTT AS:GCGAAGTTGCAGACGTTGTT	Rat	NM_001135009.1
<i>FN1</i>	S:GGCCTGAACCAGCCTACAG AS:TGAGCTTAAAGCCAGCGTCA	Mouse	NM_010233.2
<i>FN1</i>	S:GGGAAGAAAAGGAGCCCAGG AS:CCTCTTGCTCTTCCCGGTTT	Rat	NM_019143.2
<i>Col1α1</i>	S:ATCTCCTGGTGCTGATGGAC AS:ACCTTGTTTGCCAGGTTTAC	Mouse	NM_007742.3
<i>β-actin</i>	S:ATGCCATCCTGCGTCTGGAC AS:AGCATTGCGGTGCACGATGG	Mouse Rat	NM_007393.3 NM_031144.2
Rat <i>Ace2</i> promoter	S :CGAACGCGTCACGATCTCATGCCTATGG S :AAGATCTCTGAGTTAGAGGCTAGCCTCAT S :AAGGTACCTAACCAAATGTCCAAGTTTGA AS : CTTTCCCCTGCGCCAAGATCC	Rat	-1091 -499 -240 +83
Rat <i>Ace2</i> promoter Smad binding element 1 (GAGACA)	S:AATCAATTTTTTTTCGTTTTTAGGGTTTCTTT GTATAGCCCTAG AS:CTAGGGCTATACAAAGAAACCCTAAAAACG AAAAAAATTGATT		Site directed mutagenesis primers
Rat <i>Ace2</i> promoter Smad binding element 2	S:TGATCCCAGCACTCAGGAGGAGCAGATCTC TGAGTTAGAGGC		Site directed mutagenesis primers

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(CAGAGACA)	AS:GCCTCTAACTCAGAGATCTGCTCCTCCTGAGTGCTGGGATCA		
Rat <i>Ace2</i> promoter hnRNPF binding element (GGGGAGAGG)	S: AAGGAAGAGAGAAAAAGAGGATGGATCGC AS: GCGATCCATCCTCTTTTTCTCTCTTCCTT		Site directed mutagenesis primers
<i>Hnrnpf</i> -RE probe	S:AGAAAGGGGAGAGGAAGAGG AS:CCTCTTCCTCTCCCCTTTCT		Biotinylated probe for EMSA
<i>SMAD-RE1</i> probe	S:CGTTTTTAGAGACAGGGTTTCT AS: AGAAACCCTGTCTCTAAAAACG		Biotinylated probe for EMSA
<i>SMAD-RE2</i> probe	S:CAGGAGGCAGAGACAAGCAGAT AS:ATCTGCTTGTCTCTGCCTCCTG		Biotinylated probe for EMSA
<i>Hnrnpf</i> -RE (WT)	S:AGAAAGGGGAGAGGAAGAGG AS:CCTCTTCCTCTCCCCTTTCT		Competitor
<i>Hnrnpf</i> -RE (M1)	S:AGAAAGGaaAGAGGAAGAGG AS:CCTCTTCCTCTtCCTTTCT		Competitor
<i>Hnrnpf</i> -RE (M2)	S:AGAAAGGGGaaAGGAAGAGG AS:CCTCTTCCTtTCCCCTTTCT		Competitor
<i>Hnrnpf</i> -RE (M3)	S:AGAAAGGGGAGaaAAGAGG AS:CCTCTTtTCTCCCCTTTCT		Competitor
<i>Hnrnpf</i> -RE (M4)	S:AAGGAAGAGAGAAAAAGAGGATGGATCGC AS: GCGATCCATCCTCTTTTTCTCTCTTCCTT		Competitor
<i>SMAD-RE1</i> (WT)	S:CGTTTTTAGAGACAGGGTTTCT AS:AGAAACCCTGTCTCTAAAAACG		Competitor
<i>SMAD-RE1</i> (M1)	S : CGTTTTTAGActCAGGGTTTCT AS : AGAAACCCTGagTCTAAAAACG		Competitor
<i>SMAD-RE1</i> (M2)	S : CGTTTTTAGAGActGGGTTTCT AS : AGAAACCCaGTCTCTAAAAACG		Competitor
<i>SMAD-RE2</i> (WT)	S:CAGGAGGCAGAGACAAGCAGAT AS:ATCTGCTTGTCTCTGCCTCCTG		Competitor
<i>SMAD-RE2</i> (M1)	S : CAGGAGGCActGACAAGCAGAT AS : ATCTGCTTGTcagTGCCTCCTG		Competitor
<i>SMAD-RE2</i> (M2)	S : CAGGAGGCAGActCAAGCAGAT AS : ATCTGCTTgagTCTGCCTCCTG		Competitor