

Supplementary Tables

Supplementary Table 1. Primer sequences for reverse transcription-polymerase chain reaction

Gene	Primer sequence
Human GAPDH	Forward 5'-GAAGGTGAAGGTCGGAGTC-3'
	Reverse 5'-GAAGATGGTGATGGGATTTC-3'
Human Smad7	Forward 5'-CCTTAGCCGACTCTGCCAACTA-3'
	Reverse 5'-CCAGATAATTCGTTCCCCCTGT-3'
Human TSP-1	Forward 5'-AACAAACCCACACCCAGTTTG-3'
	Reverse 5'-TTGAAGCAGGCATCAGGCAC-3'
Human COL1A1	Forward 5'-AGGACAAGAGGCATGTCTGGTT-3'
	Reverse 5'-TTGCAGTGGTAGGTGATGTTCTG-3'
Mouse Col1A1	Forward 5'-TTCACCTACAGCACGCGCTTGTG-3'
	Reverse 5'-GATGACTGTCTTGCCCCAAGTT-3'

Supplementary Table 2. List of genes from the Kyoto Encyclopedia of Genes and Genomes (KEGG) pathways extracted by DAVID program*

Probe ID	Signal intensity		dnTβRII /GFP ratio	Gene symbol	KEGG pathway		
	dnTβRII	GFP			<i>a</i>	<i>b</i>	<i>c</i>
202310_s_at	43.9	230.4	0.19	<i>COL1A1</i>	x	x	x
201110_s_at	91.3	454	0.20	<i>THBS1</i>	x	x	x
235086_at	42.3	179.3	0.24	<i>THBS1</i>	x	x	x
202267_at	174.1	813.2	0.21	<i>LAMC2</i>	x	x	x
209800_at	76.2	386.6	0.20	<i>KRT16</i> †	x		
203879_at	9.7	69.9	0.14	<i>PIK3CD</i> †		x	

* *a* = cell communication; *b*, focal adhesion; *c*, extracellular matrix–receptor interaction; x, included; KEGG = Kyoto Encyclopedia of Genes and Genomes; ID = identification number.

†*KRT16* and *PIK3CD* genes encode keratin 16 and the catalytic, delta polypeptide of phosphatidylinositol-3-kinase, respectively.

Supplementary Table 3. Relationship between phosphorylation of Smad2 and expression of thrombospondin-1 in human gastric cancer specimen*

TSP-1 expression	No. of specimens Phosphorylated Smad2		<i>P</i> value†
	Positive	Negative	
Positive	44	14	
Negative	20	24	.002

* TSP-1 = thrombospondin-1.

† Obtained from a two-sided χ^2 test.