

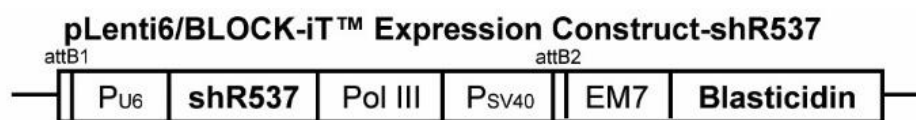
Supplementary Material

Supplementary Figure 1

A

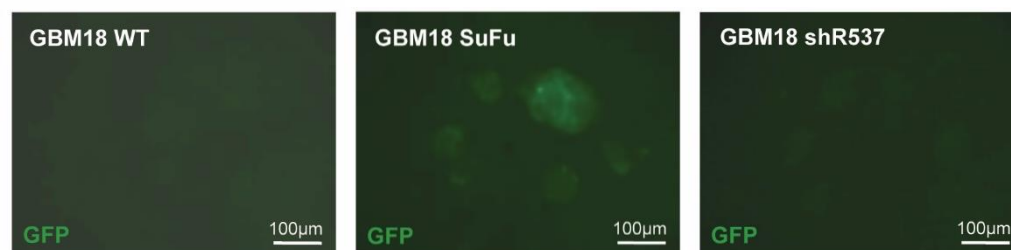


B



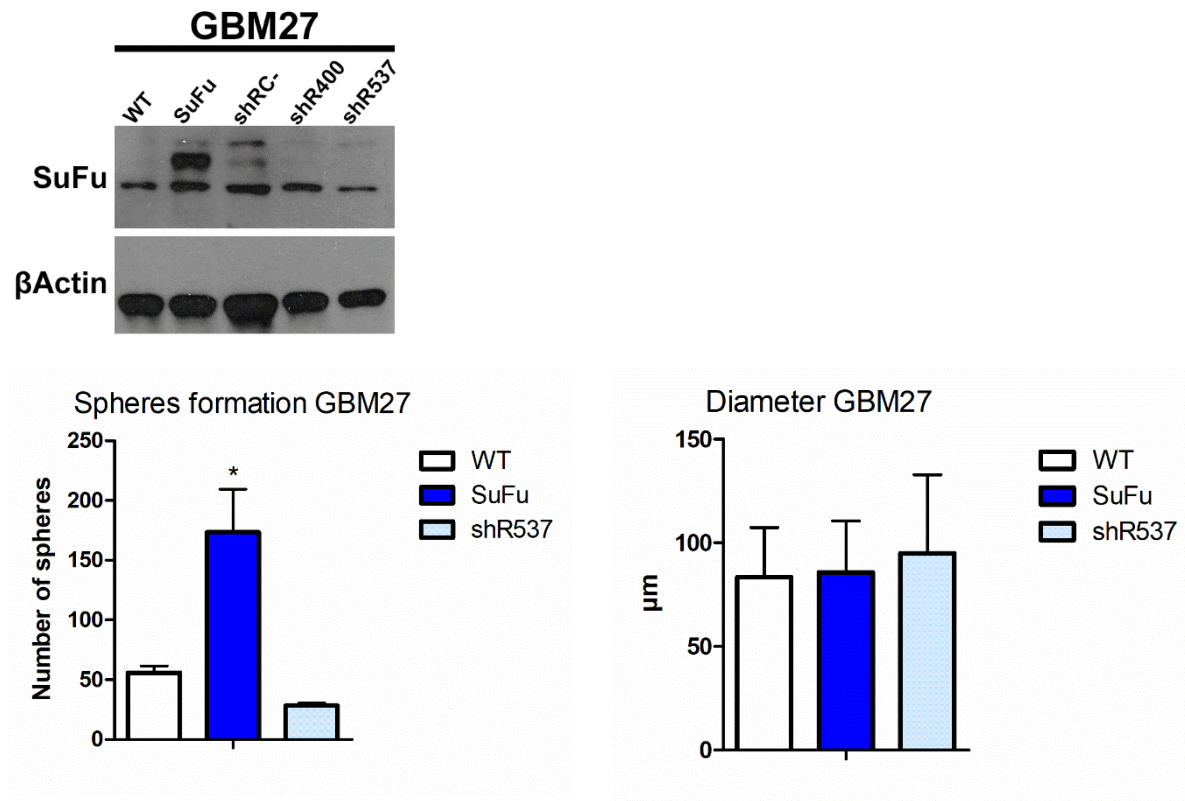
Supp. Fig 1. Vector construction to induce SuFu overexpression (A) and downregulation (B).

Supplementary Figure 2



Supp. Fig 2. SuFu immunofluorescence was achieved in GB 18. Cells were observed with a Leica DMI4000 B inverted microscope, and pictures were taken with a Leica DFC340FX camera.

Supplementary Figure 3



Supp. Fig 3. A. Western blot for SuFu using GB27 CSCs samples transfected with shRNA. Non-transfected cells were used as control. B. Number and diameter of spheres formed by GB27 CSCs.

Supplementary Table 1. Primers sequence

Gene	Forward Sequence 5'→3'	Reverse Sequence 5'→3'
<i>SuFu</i>	CTAGGACATCCATGCCAGGT	CTTGTCGCAGCATTTCAGGTA
<i>Smo</i>	CCTTCCATAGCCTCCAAACA	TGTATTTCTTCTCCCCATAACCTG
<i>Gli1</i>	CCAGCCAGAGAGACCAACAG	CCCGCTTCTTGGTCAACTT
<i>Ptch1</i>	CCCCACTGAAAGATGTAGGC	TAACAAGGTGCTGGTGTGGA
<i>SOX2</i>	GCACATGAACGGCTGGAGCAACG	TGCTGCGAGTAGGACATGCTGTAGG
<i>OCT3/4</i>	CAAAAACCCTGGCACAAACT	CCTGTCTCCGTCACCACTCT
<i>BMI-1</i>	GGAGACCAGCAAGTATTGTCCTTTTG	CATTGCTGCTGGGCATCGTAAG
<i>Integrin β1</i>	GTTACACGGCTGCTGGTGTT	CTACTGCTGACTTAGGGATC
<i>Integrin β3</i>	GATGCGAAAGCTCACCAGTA	GCAAGCAGGTGGTCTTCATA
<i>Integrin β4</i>	AACGATGAACGGTGCCACCT	CTCCACGATGTTGGACGAGT
<i>Integrin β5</i>	AGGATGCACTGCATTTGCTG	TCCACCGTTGTTCCAGGTAT
<i>Integrin β8</i>	ATGACGGAAACTGTCATCTG	AGCAATGGTGCCTGGCAAGA
<i>Integrin α2</i>	CACTCGATTGTTTCAGCAA	GAACCACTTGTCCAAAGGCA
<i>Integrin α3</i>	GCCAGCATTGGTGACATCAA	GAATAGCCGAAGGTGGCCAA
<i>Integrin αV</i>	AGATCTGGACCAGGATGGTT	ATCTGTGGCTCCTTTCATTG
<i>Integrin α5</i>	CCCGAGTACCTGATCAACCT	GCACACCAGCAACAAAGTCT
<i>Integrin α6</i>	CAAGATGGCTACCCAGATAT	CTGAATCTGAGAGGGAACCA
<i>SNAIL</i>	CTTCTCACTGCCATGGAATTCCT	TCCACAGAAATGGCCATGGGAAA
<i>N-Cadherin</i>	TCCTATGAGTGGAACAGGAACGCT	AATTGGGGTCTGGAGTTTCGCA
<i>E-Cadherin</i>	GAGGAATCCAAAGCCTCAGGTCAT	TCACCCACCTCTAAGGCCATCTTT

<i>GAPDH</i>	TCCTCCACCTTTGACGCTG	ACCACCCTGTTGCTGTAGCC
<i>β2-microglobulin</i>	CTCGCGCTACTCTCTCTTTCTG	GCTTACATGTCTCGATCCCACT
<i>B-actin</i>	TCAAGATCATTGCTCCTCCTGAG	TCAAGATCATTGCTCCTCCTGAG

Supplementary Table 2. Dissemination at diagnosis time. 1=Yes, 2=No.

Patient ID	SuFu levels	Dissemination
1	3,03371167	2
2	10,2715098	1
3	6,83350413	2
4	1,46987965	2
5	16,3079103	1
6	2,29013986	2
7	1	1
8	4,68010846	2
9	3,24596163	2
10	0	2
11	8,91290103	1
12	5,64057229	2
14	7,75915034	1
15	8,95230143	2
16	1,84166925	2
17	8,11262371	1

19	7,1107805	1
20	1,93499862	2
21	4,22556126	2
22	16,2011467	2
23	5,40324321	2
24	2,77780966	2
25	4,28138124	1
26	4,34247186	2
27	1,54196261	2
28	8,00861113	1
29	3,03846484	1
30	2,3470582	2
31	1,17054904	2
32	1,56484275	1
33	8,53541814	1
34	6,00716272	2
35	2,71350261	2
36	5,13905771	1
37	1,86429819	2
38	4,81500693	2
39	3,64974644	1
40	2,28236042	2
41	2,76759253	2
42	1,20580013	2

43	1,39417165	2
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