

Supplement table 1. LKB1 expression and clinicopathological characteristics.

Study	LKB1 expression	Age		Sex		Tumor differentiation		Tumor size		Lymph node metastasis		TNM stage	
		≥60	<60	Male	Female	Poor	Well	T3-T4	T1-T2	Yes	No	III-IV	I - II
Huang YH	Low	-	-	26	5	23	8	15	16	-	-	19	12
	High	-	-	31	8	17	22	20	19	-	-	27	12
He TY	Low	-	-	-	-	-	-	-	-	-	-	-	-
	High	-	-	-	-	-	-	-	-	-	-	-	-
Bouchekio ua-Bouzag hou K	Low (cytoplasmic staining)	-	-	-	-	69	25	26	68	50	44	-	-
	High	-	-	-	-	54	6	18	42	38	22	-	-
	Low(nuclear staining)	-	-	-	-	83	19	34	68	63	39	-	-
	High	-	-	-	-	40	12	10	42	25	27	-	-
ShenZ	Low	-	-	-	-	35	3	13	25	-	-	-	-
	High	-	-	-	-	69	14	11	73	-	-	-	-
Tsai LH	Low	-	-	25	19	-	-	9	35	35	9	28	16
	High	-	-	41	30	-	-	9	62	31	40	24	47
Jiang LL	Low	16	17	17	16	23	10	-	-	18	15	12	21
	High	49	60	65	44	34	75	-	-	44	65	23	86
Yang JY	Low	-	-	16	20	32	4	35	1	17	19	16	20
	High	-	-	101	68	159	10	132	37	45	124	31	138
Calles A	Low	-	-	14	28	-	-	-	-	-	-	-	-
	High	-	-	25	59	-	-	-	-	-	-	-	-
Wang JH	Low	-	-	122	65	162	25	112	100	76	111	117	70
	High	-	-	93	46	90	49	63	51	42	97	56	83
Morton JP	Low	-	-	-	-	-	-	-	-	-	-	-	-
	High	-	-	-	-	-	-	-	-	-	-	-	-
Ding XM	Low	12	12	13	11	-	-	9	15	3	21	22	2
	High	21	17	14	24	-	-	7	31	8	20	15	23
Yang XW	Low	52	24	60	16	62	14	57	19	59	17	48	19
	High	16	8	20	4	20	4	13	11	7	17	6	11
Wu CC	Low	17	24	32	9	-	-	-	-	-	-	26	15
	High	25	27	45	7	-	-	-	-	-	-	32	20
Yin M	Low	43	35	54	24	57	21	71	7	56	22	68	20
	High	19	13	23	9	12	20	24	8	11	21	12	20

Huang Y	Low	51	17	-	-	-	-	65	26	64	27	80	11
	High	40	7	-	-	-	-	16	8	8	16	10	14
Ma LG	Low	51	22	60	13	60	13	48	25	24	49	31	42
	high	36	11	36	11	24	23	24	23	5	42	6	41
Chen IC	low	-	-	-	-	126	25	16	145	67	91	23	138
	High	-	-	-	-	311	81	34	372	152	253	57	351
	Low	-	-	-	-	83	2	6	82	56	32	36	52
	High	-	-	-	-	177	12	15	174	106	83	66	123
	Low	-	-	-	-	457	37	20	474	241	253	85	369
	High	-	-	-	-	459	35	26	468	235	259	88	406
	Low	-	-	-	-	392	49	29	451	241	238	88	393
	High	-	-	-	-	398	46	24	446	213	260	85	388
Li DZ	Low	-	-	26	12	6	32	-	-	-	-	-	-
	High	-	-	16	17	1	32	-	-	-	-	-	-
Huang YH	Low	-	-	56	36	-	-	52	40	-	-	77	15
	High	-	-	54	34	-	-	20	68	-	-	43	55
HamdyA. Azim	Low	-	-	-	-	-	-	-	-	-	-	-	-
	High	-	-	-	-	-	-	-	-	-	-	-	-
Lu JL	Low	-	-	-	-	-	-	-	-	-	-	47	31
	High	-	-	-	-	-	-	-	-	-	-	11	20
He SS	Low	-	-	-	-	-	-	-	-	-	-	-	-
	High	-	-	-	-	-	-	-	-	-	-	-	-
Ma JJ	Low	29	33	40	22	27	35	44	18	51	11	28	34
	High	30	17	31	16	19	28	18	29	29	18	9	38
Lee SW	Low	-	-	-	-	-	-	-	-	-	-	-	-
	High	-	-	-	-	-	-	-	-	-	-	-	-
Sun JJ	Low	60	47	79	28	78	29	73	34	60	47	55	52
	High	28	20	42	6	38	10	22	26	16	32	8	40
