

Overexpression of YEATS4 in gastric cancer

Supplementary Table 1. Clinical and survival data of GC patients

ID	IHC intensity	YEATS4 expression	Gender	Years old	pT TNM	pN TNM	ly	v	p Stage TNM	Location	Histology	Tumor size	Overall survival (days)	Dead or Alive	Recurrence-free survival (days)	Recurrence
1	0	Low	M	50	T1	0	1	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
2	3	High	M	62	T1	0	0	0	I	U	Differentiated	≥ 6 mm	1892	Alive	2000	Absent
3	2	High	F	27	T4	3	3	2	III	M	Un-differentiated	≥ 6 mm	186	Dead	148	Present
4	3	High	M	63	T3	3	2	1	III	U	Un-differentiated	≥ 6 mm	285	Dead	180	Present
5	0	Low	M	60	T2	0	1	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
6	0	Low	M	62	T1	0	0	0	I	M	Differentiated	< 6 mm	103	Alive	2000	Absent
7	1	Low	M	86	T1	0	0	0	I	L	Differentiated	< 6 mm	44	Alive	2000	Absent
8	0	Low	M	51	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
9	0	Low	M	55	T1	1	0	0	I	L	Un-differentiated	< 6 mm	16	Alive	2000	Absent
10	1	Low	M	53	T1	0	0	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
11	0	Low	M	75	T4	3	3	3	III	U	Un-differentiated	≥ 6 mm	201	Dead	73	Present
12	1	Low	M	75	T1	0	0	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
13	0	Low	M	68	T1	0	1	1	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
14	0	Low	M	54	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
15	1	Low	F	71	T1	0	0	2	I	L	Differentiated	≥ 6 mm	2000	Alive	2000	Absent
16	1	Low	M	54	T1	0	0	1	I	M	Un-differentiated	< 6 mm	1791	Alive	2000	Absent
17	0	Low	M	60	T2	1	1	0	II	M	Un-differentiated	< 6 mm	33	Alive	2000	Absent
18	0	Low	M	74	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
19	0	Low	F	62	T4	3	2	0	III	L	Differentiated	< 6 mm	550	Dead	272	Present
20	2	High	F	75	T4	3	2	0	III	M	Un-differentiated	≥ 6 mm	632	Dead	499	Present
21	0	Low	M	64	T4	1	0	0	III	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
22	0	Low	F	82	T3	1	2	1	II	L	Un-differentiated	≥ 6 mm	391	Dead	199	Present
23	1	Low	M	61	T2	0	1	0	I	U	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
24	0	Low	M	65	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
25	0	Low	F	79	T1	0	0	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
26	1	Low	M	76	T4	1	1	1	III	L	Differentiated	≥ 6 mm	2000	Alive	2000	Absent
27	0	Low	F	39	T4	2	1	0	III	L	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
28	0	Low	F	57	T2	3	3	1	III	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
29	0	Low	F	63	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
30	0	Low	F	62	T1	0	0	0	I	M	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
31	0	Low	M	55	T3	1	1	2	II	M	Un-differentiated	≥ 6 mm	2000	Dead	2000	Absent
32	2	High	M	55	T3	3	2	0	III	U	Differentiated	≥ 6 mm	994	Dead	721	Present
33	0	Low	F	64	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent

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34	1	Low	M	53	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
35	0	Low	F	73	T3	2	1	1	III	M	Differentiated	< 6 mm	513	Dead	290	Present
36	1	Low	M	71	T1	0	0	0	I	U	Differentiated	< 6 mm	1694	Alive	2000	Absent
37	2	High	F	37	T3	3	1	0	III	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
38	0	Low	M	46	T1	0	0	0	I	L	Un-differentiated	< 6 mm	1617	Alive	2000	Absent
39	3	High	M	64	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
40	1	Low	M	66	T3	3	3	3	III	L	Differentiated	< 6 mm	766	Dead	470	Present
41	1	Low	M	51	T4	3	1	1	III	L	Differentiated	≥ 6 mm	1075	Dead	775	Present
42	2	High	F	45	T4	0	2	0	II	M	Un-differentiated	≥ 6 mm	449	Alive	162	Present
43	1	Low	M	71	T1	0	0	0	I	U	Differentiated	< 6 mm	2000	Alive	2000	Absent
44	3	High	M	65	T4	3	3	2	III	L	Un-differentiated	≥ 6 mm	178	Dead	110	Present
45	0	Low	M	65	T1	0	0	0	I	M	Differentiated	< 6 mm	1778	Alive	2000	Absent
46	1	Low	M	51	T1	1	0	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
47	2	High	F	55	T3	0	0	0	II	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
48	3	High	F	85	T4	2	2	1	III	L	Un-differentiated	≥ 6 mm	613	Dead	558	Present
49	1	Low	F	55	T1	0	0	0	I	L	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
50	1	Low	M	79	T1	1	1	1	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
51	2	High	M	65	T3	1	0	3	II	L	Un-differentiated	< 6 mm	1256	Dead	847	Present
52	0	Low	F	74	T3	3	3	3	III	L	Differentiated	< 6 mm	106	Dead	75	Present
53	2	High	M	79	T4	3	2	0	III	U	Un-differentiated	≥ 6 mm	365	Dead	225	Present
54	0	Low	F	73	T1	0	0	0	I	M	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
55	1	Low	M	57	T2	0	1	0	I	M	Un-differentiated	< 6 mm	1873	Alive	2000	Absent
56	0	Low	F	51	T4	0	0	0	III	M	Un-differentiated	≥ 6 mm	92	Alive	2000	Absent
57	2	High	F	87	T4	3	2	1	III	M	Un-differentiated	≥ 6 mm	141	Dead	62	Present
58	1	Low	M	46	T2	0	1	0	I	L	Differentiated	< 6 mm	1202	Alive	2000	Absent
59	0	Low	M	75	T1	0	1	1	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
60	3	High	M	65	T4	3	1	1	III	M	Differentiated	≥ 6 mm	918	Dead	202	Present
61	2	High	M	56	T3	0	0	0	II	L	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
62	1	Low	F	54	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
63	1	Low	M	70	T1	0	0	0	I	L	Differentiated	< 6 mm	1937	Alive	2000	Absent
64	0	Low	F	68	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
65	0	Low	M	33	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
66	2	High	M	69	T4	2	3	1	III	L	Un-differentiated	≥ 6 mm	1642	Dead	1502	Present
67	0	Low	F	66	T3	0	2	1	II	L	Un-differentiated	≥ 6 mm	520	Dead	289	Present
68	0	Low	M	55	T1	0	0	0	I	L	Differentiated	< 6 mm	2000	Alive	2000	Absent
69	0	Low	F	83	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent

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70	0	Low	F	67	T1	0	0	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
71	0	Low	F	61	T1	0	1	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
72	0	Low	M	58	T2	1	0	0	II	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
73	0	Low	M	78	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
74	1	Low	F	39	T3	1	2	0	II	L	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
75	1	Low	M	50	T1	0	0	0	I	L	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
76	0	Low	F	69	T1	0	0	0	I	M	Un-differentiated	< 6 mm	402	Alive	2000	Absent
77	1	Low	F	52	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
78	2	High	M	57	T1	0	0	0	I	M	Differentiated	< 6 mm	375	Alive	2000	Absent
79	2	High	M	53	T4	3	2	0	III	L	Un-differentiated	≥ 6 mm	929	Dead	67	Present
80	2	High	M	70	T2	2	1	0	II	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
81	1	Low	M	57	T1	0	1	1	I	M	Differentiated	≥ 6 mm	2000	Alive	2000	Absent
82	0	Low	M	52	T1	0	1	0	I	U	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
83	2	High	M	52	T4	1	2	1	III	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
84	0	Low	M	61	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
85	2	High	M	73	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
86	0	Low	M	53	T1	0	0	0	I	M	Differentiated	< 6 mm	283	Alive	2000	Absent
87	1	Low	F	60	T3	0	1	1	II	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
88	0	Low	F	56	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
89	0	Low	F	67	T1	0	0	0	I	L	Differentiated	< 6 mm	2000	Alive	2000	Absent
90	0	Low	M	56	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
91	2	High	M	59	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
92	0	Low	M	51	T4	3	1	1	III	U	Differentiated	< 6 mm	1517	Dead	39	Present
93	0	Low	F	49	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
94	0	Low	M	64	T4	2	2	0	III	L	Differentiated	≥ 6 mm	461	Dead	199	Present
95	1	Low	M	63	T1	0	2	1	I	M	Differentiated	< 6 mm	1656	Dead	2000	Absent
96	2	High	M	51	T4	3	2	1	III	L	Un-differentiated	≥ 6 mm	322	Dead	146	Present
97	0	Low	F	61	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
98	1	Low	M	70	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
99	0	Low	M	28	T4	2	2	2	III	U	Differentiated	< 6 mm	1349	Dead	727	Present
100	2	High	M	51	T4	2	1	0	III	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
101	1	Low	M	70	T1	0	1	0	I	L	Differentiated	< 6 mm	2000	Alive	2000	Absent
102	0	Low	M	57	T1	0	0	0	III	L	Differentiated	< 6 mm	2000	Alive	2000	Absent
103	0	Low	F	76	T3	3	2	1	III	L	Un-differentiated	≥ 6 mm	24	Alive	2000	Absent
104	1	Low	M	61	T4	1	2	0	III	M	Un-differentiated	≥ 6 mm	2000	Alive	2000	Absent
105	1	Low	M	64	T1	0	0	0	I	L	Differentiated	< 6 mm	2000	Alive	2000	Absent

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106	2	High	M	71	T3	2	3	2	III	U	Differentiated	< 6 mm	2000	Alive	2000	Absent
107	0	Low	M	66	T4	3	2	0	III	L	Differentiated	≥ 6 mm	990	Alive	2000	Absent
108	0	Low	F	67	T1	0	0	0	I	M	Un-differentiated	< 6 mm	1819	Alive	2000	Absent
109	2	High	M	71	T1	0	0	0	I	U	Differentiated	< 6 mm	2000	Alive	2000	Absent
110	1	Low	M	62	T1	0	0	0	I	L	Differentiated	< 6 mm	2000	Alive	2000	Absent
111	0	Low	M	59	T3	1	2	0	II	M	Un-differentiated	< 6 mm	238	Dead	238	Present
112	0	Low	M	74	T3	2	0	0	III	U	Un-differentiated	< 6 mm	1008	Dead	828	Present
113	1	Low	F	59	T1	0	0	0	I	U	Differentiated	< 6 mm	2000	Alive	2000	Absent
114	2	High	M	75	T1	0	0	0	I	M	Differentiated	< 6 mm	58	Alive	2000	Absent
115	0	Low	F	75	T1	0	1	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
116	0	Low	M	74	T1	0	1	0	I	L	Differentiated	< 6 mm	38	Alive	2000	Absent
117	1	Low	M	75	T4	1	1	2	III	M	Differentiated	≥ 6 mm	2000	Alive	2000	Absent
118	0	Low	F	67	T4	0	1	0	III	M	Un-differentiated	≥ 6 mm	241	Alive	2000	Absent
119	0	Low	M	88	T1	0	0	0	I	M	Differentiated	< 6 mm	1926	Alive	2000	Absent
120	0	Low	F	44	T1	0	0	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
121	0	Low	M	89	T4	0	0	1	III	L	Differentiated	< 6 mm	597	Dead	284	Present
122	0	Low	M	58	T1	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
123	0	Low	M	70	T2	0	1	3	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
124	1	Low	M	55	T1	0	0	0	I	M	Differentiated	< 6 mm	80	Alive	2000	Absent
125	0	Low	M	64	T1	0	1	2	I	L	Differentiated	< 6 mm	2000	Alive	2000	Absent
126	2	High	M	69	T4	3	3	0	III	M	Differentiated	≥ 6 mm	1685	Dead	687	Present
127	2	High	M	86	T3	1	1	2	II	U	Differentiated	≥ 6 mm	578	Dead	517	Present
128	0	Low	M	58	T2	0	1	0	I	M	Un-differentiated	< 6 mm	2000	Alive	2000	Absent
129	1	Low	M	62	T2	0	0	0	I	U	Differentiated	≥ 6 mm	102	Alive	2000	Absent
130	2	High	M	74	T3	3	2	2	III	U	Differentiated	≥ 6 mm	154	Dead	115	Present
131	1	Low	M	39	T3	1	1	0	II	L	Un-differentiated	< 6 mm	1111	Alive	2000	Absent
132	1	Low	M	73	T2	0	0	0	I	M	Differentiated	< 6 mm	2000	Alive	2000	Absent
133	0	Low	M	80	T4	3	1	2	III	L	Un-differentiated	≥ 6 mm	589	Dead	317	Present
134	0	Low	M	76	T1	0	0	0	I	L	Un-differentiated	< 6 mm	405	Alive	2000	Absent
135	2	High	M	79	T2	3	3	2	III	L	Differentiated	< 6 mm	722	Dead	668	Present