

Table SI. LEMD1 gene expression in 79 cases of papillary thyroid carcinoma compared with normal tissues by whole transcriptome sequencing.

Sample	RN-counts	RT-counts	Log ₂ ratio (RT/RN)	RT/RN
1 548811	31	123	1.988318195	Up
2 1152603	22	131	2.573991383	Up
3 1153453	25	135	2.432959407	Up
4 1253638	18	141	2.969626351	Up
5 1267375	13	98	2.914270126	Up
6 1267409	27	152	2.493040011	Up
7 1270716	15	0	No value	Down
8 1272241	32	149	2.21916852	Up
9 1272253	32	416	3.700439718	Up
10 1281991	33	53	0.683526335	Up
11 1281995	23	186	3.015596855	Up
12 1283215	48	360	2.906890596	Up
13 1284199	15	415	4.790076931	Up
14 1287396	33	329	3.317549654	Up
15 1291231	38	63	0.72935241	Up
16 1292042	48	137	1.513069582	Up
17 1295541	47	130	1.467778961	Up
18 1295762	14	281	4.327071398	Up
19 1297226	21	195	3.215012891	Up
20 1302325	79	171	1.114071767	Up
21 1309208	10	90	3.169925001	Up
22 1316314	40	376	3.232660757	Up
23 1317299	23	219	3.251225104	Up
24 1318404	21	8	-1.392317423	Down
25 1320021	30	291	3.277984747	Up
26 1326980	100	428	2.097610797	Up
27 1327632	174	46	-1.91938154	Down
28 1329390	28	79	1.496425826	Up
29 1331954	6	35	2.544320516	Up
30 1335161	22	158	2.84434913	Up
31 1335945	84	60	-0.485426827	Down
32 1338955	66	14	-2.237039197	Down
33 1341742	35	57	0.703606997	Up
34 1342937	35	93	1.409875794	Up
35 1344535	7	135	4.269460675	Up
36 1345729	22	168	2.932885804	Up
37 1348236	54	159	1.557995453	Up
38 1350077	24	133	2.470319935	Up
39 1353199	14	159	3.505528033	Up
40 1356177	42	198	2.237039197	Up
41 1359874	19	202	3.410283969	Up
42 1360052	28	600	4.421463768	Up
43 1363999	9	37	2.039528364	Up
44 1364219	48	82	0.772589504	Up
45 1365307	66	82	0.313157885	Up
46 1365657	8	14	0.807354922	Up
47 1366593	46	145	1.656347134	Up
48 1368574	69	258	1.902702799	Up
49 1370585	26	125	2.265344567	Up
50 1372096	40	89	1.153805336	Up
51 1374256	25	37	0.565597176	Up
52 1374809	10	360	5.169925001	Up
53 1375934	38	129	1.763299742	Up
54 1376040	19	87	2.195015982	Up
55 1376519	72	206	1.516575526	Up
56 1382525	27	177	2.712718048	Up
57 1382636	38	198	2.381429107	Up
58 1385076	29	194	2.741931847	Up

Table SI. Continued.

Sample	RN-counts	RT-counts	Log ₂ ratio (RT/RN)	RT/RN
59 1385097	70	83	0.245756414	Up
60 1391191	33	66	1	Up
61 1392926	22	282	3.680119734	Up
62 1397219	21	11	-0.932885804	Down
63 1401189	12	9	-0.415037499	Down
64 1401703	8	62	2.95419631	Up
65 1402293	54	51	-0.08246216	Down
66 1404580	29	149	2.361187525	Up
67 1406830	10	95	3.247927513	Up
68 1411217	28	136	2.280107919	Up
69 1411427	28	112	2	Up
70 1411753	53	126	1.249359469	Up
71 1412603	29	254	3.130703692	Up
72 1412613	28	43	0.618909833	Up
73 1414100	19	100	2.395928676	Up
74 1417564	131	54	-1.278535499	Down
75 1418404	40	139	1.797012978	Up
76 1418978	51	333	2.706953025	Up
77 1421725	44	210	2.254813899	Up
78 1426566	29	87	1.584962501	Up
79 1430045	17	35	1.041820176	Up

RN, RNA normal tissues; RT, RNA tumor tissues.