

Supplementary Table S4. Enrichment results from LncSEA website.

Class	Sub_Class	Sim pson	P-value	FDR	Bonferroni	Jaccard	Input_ number
Disease	LncRNADisease2.0	0.5	3.21 E-07	0.00 0124	0.000 124	0.0 789	36
Disease	Lnc2Cancer2.0	0.3 33	9.78 E-05	0.01 47	0.014 8	0.0 513	36
Disease	Lnc2Cancer2.0	0.1 11	0.00 0195	0.01 47	0.029 4	0.0 28	36
Cancer_Hallmark	—	0.0 833	0.00 431	0.03 02	0.030 2	0.0 189	36
Cancer_Ph enotype	Malignant_neoplasm_of_ colon_with_rectum	0.1 11	2.62 E-05	0.00 0393	0.000 393	0.0 408	36
Cancer_Ph enotype	Breast_Carcinoma	0.2 86	0.00 0137	0.01 01	0.010 1	0.0 5	36
Cancer_Ph enotype	Esophageal_carcinoma	0.2 22	0.00 0234	0.00 515	0.005 15	0.0 476	36
Cancer_Ph enotype	Malignant_neoplasm_of_ colon_with_rectum	0.0 833	0.00 0659	0.00 494	0.009 88	0.0 306	36
Cancer_Ph enotype	Stomach_Carcinoma	0.1 25	0.00 077	0.01 86	0.029 3	0.0 408	36
Cancer_Ph enotype	Stomach_Carcinoma	0.1 11	0.00 0979	0.01 86	0.037 2	0.0 392	36
Cancer_Ph enotype	Malignant_neoplasm_of_ colon_with_rectum	0.1 39	0.00 213	0.00 979	0.032 13	0.0 13	36
Cancer_Ph enotype	Malignant_neoplasm_of_ colon_with_rectum	0.1 39	0.00 261	0.00 979	0.039 2	0.0 124	36
Cancer_Ph enotype	Carcinoma_of_bladder	0.1 67	0.00 297	0.01 15	0.026 7	0.0 102	36
Cancer_Ph enotype	Carcinoma_of_bladder	0.1 67	0.00 321	0.01 15	0.028 9	0.0 1	36
Cancer_Ph enotype	Carcinoma_of_bladder	0.1 67	0.00 384	0.01 15	0.034 6	0.0 096 8	36
Cancer_Ph enotype	Colorectal_Carcinoma	0.5	0.00 519	0.00 519	0.005 19	0.0 278	36