

Supplementary Table 1. The significant Datasets of the YTHDF2 in Human Cancers (ONCOMINE database).

Cancer type	Sub cancer type	t-Test	Fold Change	P-value	Study
Brain and CNS Cancer	Anaplastic Oligoastrocytoma vs. Normal	5.874	2.433	1.90E-04	French Brain Statistics
	Glioblastoma vs. Normal	-16.491	-2.762	3.97E-13	Lee Brain Statistics
Breast cancer	Fibroadenoma vs. Normal	5.597	9.945	0.003	Sorlie Breast Statistics
	Fibroadenoma vs. Normal	6.235	11.69	0.002	Sorlie Breast 2 Statistics
Cervical Cancer	Cervical Cancer vs. Normal	6.66	2.061	3.58E-08	Pyeon Multi-cancer Statistics
Head and Neck cancer	Oral Cavity Carcinoma vs. Normal	5.523	2.838	1.78E-04	Pyeon Multi-cancer Statistics
Kidney cancer	Renal Wilms Tumor vs. Normal	4.817	2.3	0.002	Yusenko Renal Statistics
Other cancer	Parathyroid Hyperplasia vs. Normal	4.171	2.55	8.54E-04	Morrison Parathyroid Statistics
	Parathyroid Gland Adenoma vs. Normal	5.064	2.038	3.88E-04	Morrison Parathyroid Statistics