|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Supplemental Table 1. SYT4 expression in cancers verus normal tissue in Oncomine | | | | | | |
| Cancer | Cancer type | P-value | Fold change | Rank (%) | Sample | Reference (PMID) |
| Brain and CNS Cancer | Glioblastoma | 5.13E-05 | -17.018 | 5 | 84 | 18565887 |
|  | Glioblastoma | 5.24E-17 | -9.441 | 5 | 180 | 16616334 |
|  | Anaplastic Astrocytoma | 4.99E-07 | -6.607 | 7 | 180 | 16616334 |
|  | Oligodendroglioma | 8.36E-10 | -4.704 | 8 | 180 | 16616334 |
|  | Glioblastoma | 2.33E-05 | -10.659 | 10 | 54 | 16204036 |
| Colorectal Cancer | Rectosigmoid Adenocarcinoma | 1.31E-13 | -23.522 | 1 | 237 | TCGA |
|  | Rectal Mucinous Adenocarcinoma | 8.68E-08 | -18.588 | 2 | 237 | TCGA |
|  | Colon Mucinous Adenocarcinoma | 3.09E-13 | -11.316 | 2 | 237 | TCGA |
|  | Cecum Adenocarcinoma | 6.46E-12 | -14.983 | 5 | 237 | TCGA |
|  | Rectal Adenocarcinoma | 1.24E-15 | -15.539 | 6 | 237 | TCGA |
|  | Colon Adenocarcinoma | 1.99E-14 | -15.381 | 8 | 237 | TCGA |
|  | Colon Adenoma | 5.44E-05 | -2.374 | 8 | 64 | 18171984 |
| Esophageal Cancer | Esophageal Adenocarcinoma | 1.13E-04 | -2.135 | 2 | 48 | 16952561 |
| Gastric Cancer | Gastric Adenocarcinoma | 1.62E-05 | -2.095 | 1 | 90 | 21447720 |
|  | Gastric Intestinal Type Adenocarcinoma | 6.88E-07 | -2.068 | 1 | 90 | 21447720 |
|  | Gastric Mixed Adenocarcinoma | 3.02E-06 | -2.026 | 1 | 90 | 21447720 |
|  | Diffuse Gastric Adenocarcinoma | 3.14E-07 | -2.081 | 2 | 90 | 21447720 |
| Lung Cancer | Small Cell Lung Carcinoma | 5.18E-04 | 11.207 | 2 | 73 | 11707590 |
| Prostate Cancer | Prostate Carcinoma Epithelia | 7.51E-06 | -2.055 | 1 | 101 | 17173048 |
|  | Prostatic Intraepithelial Neoplasia Epithelia | 5.58E-05 | -2.524 | 2 | 101 | 17173048 |
| Sarcoma | Gastrointestinal Stromal Tumor | 2.00E-08 | -2.447 | 3 | 90 | 21447720 |