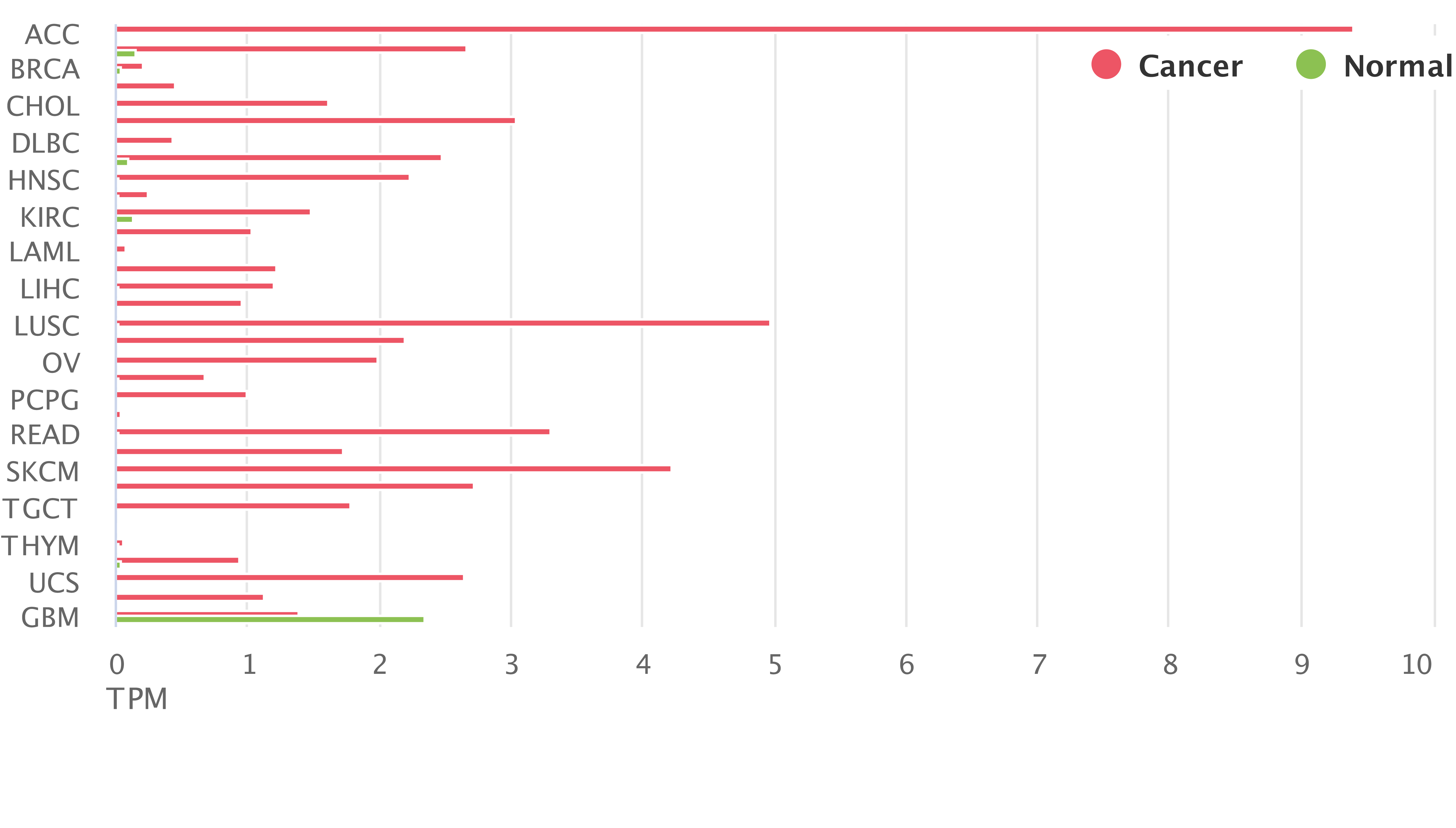
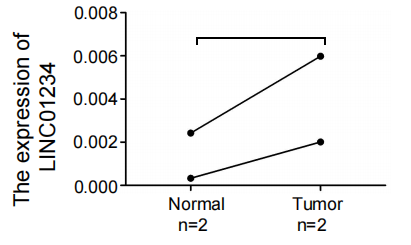
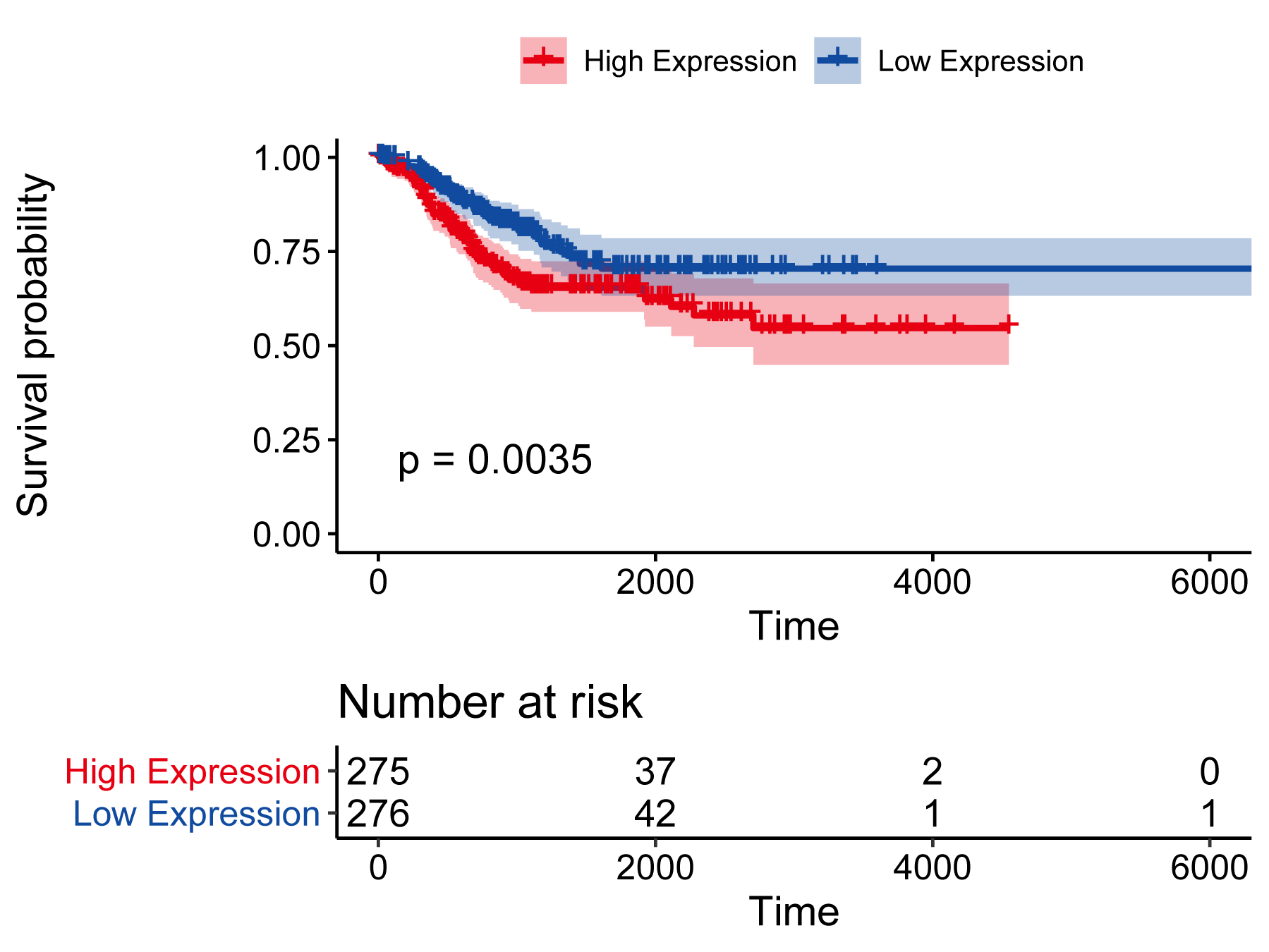
Supplementary material



Supplementary Fig. 1. Box plots exhibiting the mean expression of *LINC01234* in cancer and normal tissues in several cancers. The cancer full name on the diagram from top to bottom is shown in the Supplementary Table 1 below.



Supplementary Fig. 2. The expression of *LINC01234* in 2 paired UCEC tissues and adjacent tissues from patients.



Supplementary Fig. 3. LINC01234 expression influenced the prognosis of UCEC. DFS (disease-free survival) was a prognostic index, and Cox regression analysis indicated that the high expression of *LINC01234* was associated with a shorter survival (*p <* 0.05).

Supplementary Table 1. Full name of the several cancers abbreviation.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| rank | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| Cancer Name | ACC | BLCA | BRCA | CESC | CHOL | COAD | DLBC | ESCA | GBM | HNSC | KICH |
| Full Name | Adrenocortical carcinoma | Bladder Urothelial Carcinoma | Breast invasive carcinoma | Cervical squamous cell carcinoma and endocervical adenocarcinoma | Cholangio carcinoma | Colon adenocarcinoma | Lymphoid Neoplasm Diffuse Large B-cell Lymphoma | Esophageal carcinoma | Glioblastoma multiforme | Head and Neck squamous cell carcinoma | Kidney Chromophobe |
| rank | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| Cancer Name | KIRC | KIRP | LAML | LGG | LIHC | LUAD | LUSC | MESO | OV | PAAD | PCPG |
| Full Name | Kidney renal clear cell carcinoma | Kidney renal papillary cell carcinoma | Acute Myeloid Leukemia | Brain Lower Grade Glioma | Liver hepatocellular carcinoma | Lung adenocarcinoma | Lung squamous cell carcinoma | Mesothelioma | Ovarian serous cystadenocarcinoma | Pancreatic adenocarcinoma | Pheochromocytoma and Paraganglioma |
| rank | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
| Cancer Name | PRAD | READ | SARC | SKCM | STAD | TGCT | THCA | THYM | UCEC | UCS | UVM |
| Full Name | Prostate adenocarcinoma | Rectum adenocarcinoma | Sarcoma | Skin Cutaneous Melanoma | Stomach adenocarcinoma | Testicular Germ Cell Tumors | Thyroid carcinoma | Thymoma | Uterine Corpus Endometrial Carcinoma | Uterine Carcinosarcoma | Uveal Melanoma |