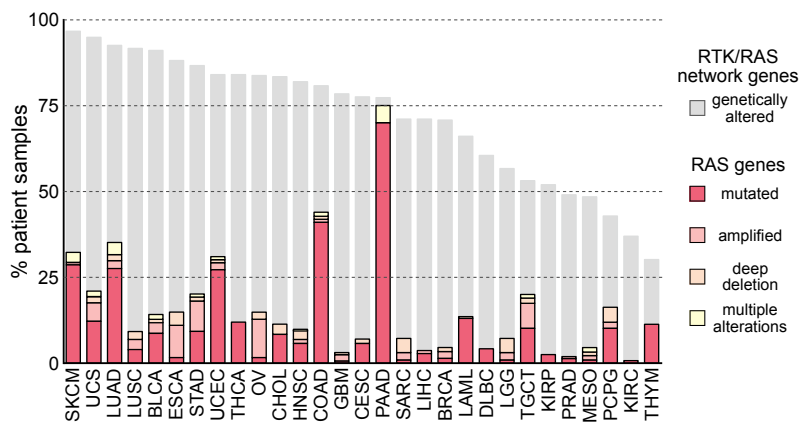

SKCM, skin cutaneous melanoma; **UCS**, uterine carcinosarcoma; **LUAD**, lung adenocarcinoma; **LUSC**, lung squamous cell carcinoma; **BLCA**, bladder urothelial carcinoma; **ESCA**, esophageal carcinoma; **STAD**, stomach adenocarcinoma; **UCEC**, uterine corpus endometrial carcinoma; **THCA**, papillary thyroid carcinoma; **OV**, ovarian serous cystadenocarcinoma; **CHOL**, cholangiocarcinoma; **HNSC**, head and neck squamous cell carcinoma; **COAD**, colon adenocarcinoma; **GBM**, glioblastoma multiforme; **CESC**, cervical squamous carcinoma and endocervical adenocarcinoma; **PAAD**, pancreatic adenocarcinoma; **SARC**, sarcoma; **LIHC**, liver hepatocellular carcinoma; **BRCA**, breast invasive carcinoma; **LAML**, acute myeloid leukemia; **DLBC**, diffuse large B-cell lymphoma; **LGG**, lower grade glioma; **TGCT**, testicular germ cell cancer; **KIRP**, papillary kidney carcinoma; **PRAD**, prostate adenocarcinoma; **MESO**, mesothelioma; **PCPG**, phaeochromocytoma & paraganglioma; **KIRC**, kidney renal clear cell carcinoma; **THYM**, thymoma.