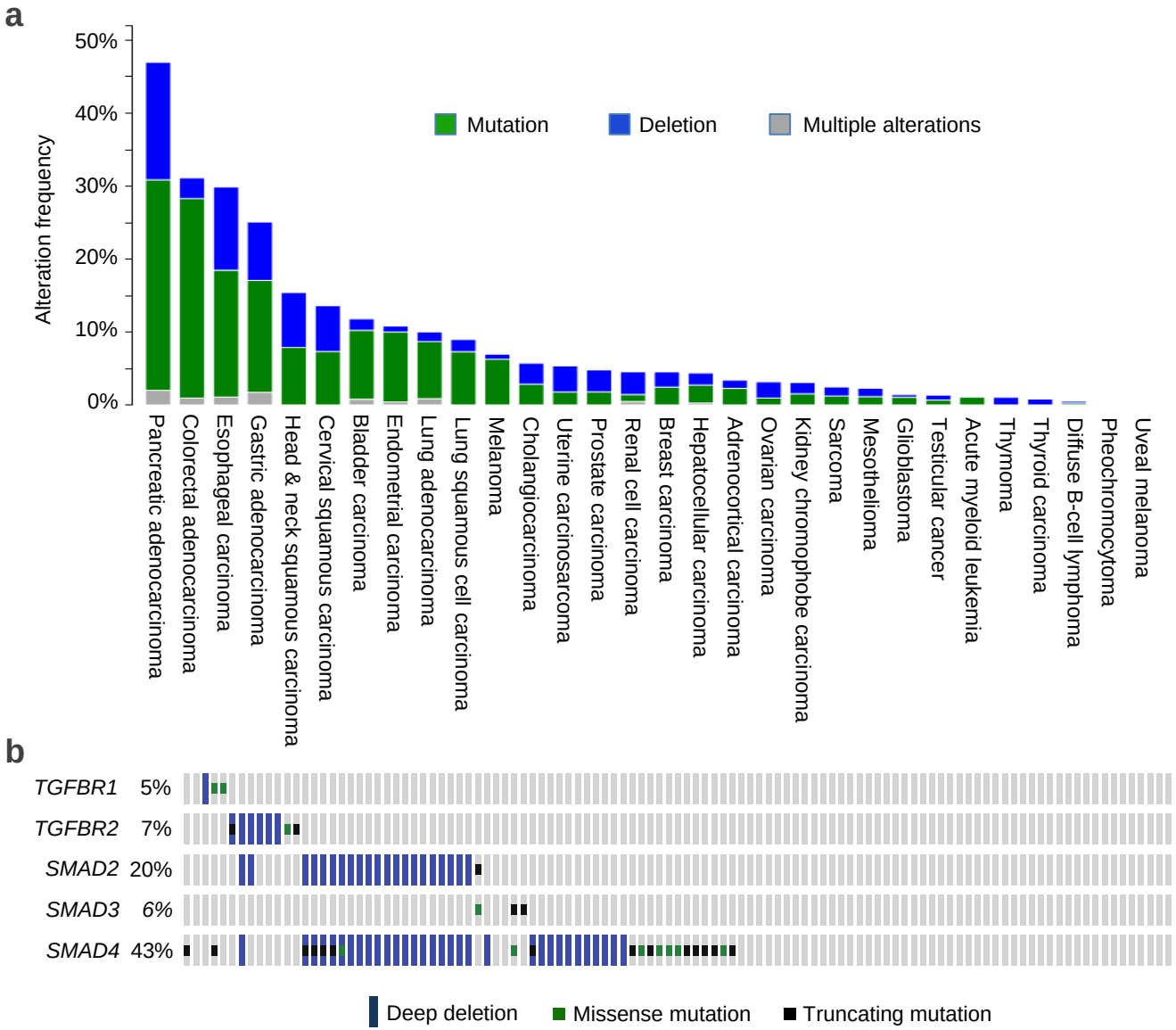
Figure S1


a
Alteration frequency
50%
40%
30%
20%
10%
0%
Mutation
Deletion
Multiple alterations
Pancreatic adenocarcinoma
Colorectal adenocarcinoma
Esophageal carcinoma
Gastric adenocarcinoma
Head & neck squamous carcinoma
Cervical squamous carcinoma
Bladder carcinoma
Endometrial carcinoma
Lung adenocarcinoma
Lung squamous cell carcinoma
Melanoma
Cholangiocarcinoma
Uterine carcinosarcoma
Prostate carcinoma
Renal cell carcinoma
Breast carcinoma
Hepatocellular carcinoma
Adrenocortical carcinoma
Ovarian carcinoma
Kidney chromophobe carcinoma
Sarcoma
Mesothelioma
Glioblastoma
Testicular cancer
Acute myeloid leukemia
Thymoma
Thyroid carcinoma
Diffuse B-cell lymphoma
Pheochromocytoma
Uveal melanoma
b
TGFBR1 5%
TGFBR2 7%
SMAD2 20%
SMAD3 6%
SMAD4 43%
Deep deletion
Missense mutation
Truncating mutation