

UPK1B MSVA-734M weak (%) UPK1B MSVA-734M moderate (%) UPK1B MSVA-734M strong (%)

% of tumors

0.0 10.0 20.0 30.0 40.0 50.0 60.0 70.0 80.0 90.0 100.0

Tumors of the skin and head & neck
 Tumors of the lung, pleura and thymus
 Tumors of the female genital tract and breast
 Tumors of the digestive system
 Tumors of the urinary system
 Tumors of the male genital organs
 Tumors of endocrine organs and lymphoid tissues
 Tumors of soft tissue and bone

Basal cell carcinoma (n=74)
 Squamous cell carcinoma of the skin (n=79)
 Malignant melanoma (n=126)
 Merkel cell carcinoma (n=35)
 Squamous cell carcinoma of the larynx (n=86)
 Squamous cell carcinoma of the pharynx (n=60)
 Oral squamous cell carcinoma (floor of the mouth) (n=122)
 Adenocarcinoma of the lung (n=117)
 Squamous cell carcinoma of the lung (n=41)
 Small cell carcinoma of the lung (n=11)
 Mesothelioma, epitheloid (n=23)
 Mesothelioma, other types (n=43)
 Thymoma (n=24)
 Squamous cell carcinoma of the vagina (n=49)
 Squamous cell carcinoma of the vulva (n=40)
 Squamous cell carcinoma of the cervix (n=119)
 Adenocarcinoma of the cervix (n=21)
 Endometrioid endometrial carcinoma (n=208)
 Endometrial serous carcinoma (n=58)
 Carcinosarcoma of the uterus (n=31)
 Endometrioid carcinoma of the ovary (n=83)
 Serous carcinoma of the ovary (n=362)
 Mucinous carcinoma of the ovary (n=69)
 Clear cell carcinoma of the ovary (n=35)
 Carcinosarcoma of the ovary (n=36)
 Granulosa cell tumor of the ovary (n=37)
 Brenner tumor (n=37)
 Invasive breast carcinoma of no special type (n=79)
 Lobular carcinoma of the breast (n=118)
 Mucinous carcinoma of the breast (n=20)
 Adenocarcinoma of the colon (n=2117)
 Gastric adenocarcinoma, diffuse type (n=162)
 Gastric adenocarcinoma, intestinal type (n=163)
 Adenocarcinoma of the esophagus (n=77)
 Squamous cell carcinoma of the esophagus (n=70)
 Squamous cell carcinoma of the anal canal (n=77)
 Cholangiocellular carcinoma (n=104)
 Hepatocellular carcinoma (n=49)
 Ductal adenocarcinoma of the pancreas (n=464)
 Pancreatic/Ampullary adenocarcinoma (n=75)
 Acinar cell carcinoma of the pancreas (n=16)
 Gastrointestinal stromal tumor (GIST) (n=46)
 Non-invasive papillary urothelial carcinoma, pTa G2 low grade (n=128)
 Non-invasive papillary urothelial carcinoma, pTa G2 high grade (n=109)
 Non-invasive papillary urothelial carcinoma, pTa G3 (n=144)
 Urothelial carcinoma, pT2-4 G3 (n=636)
 Squamous cell carcinoma of the bladder (n=21)
 Small cell neuroendocrine carcinoma of the bladder (n=19)
 Sarcomatoid urothelial carcinoma (n=12)
 Urothelial carcinoma of the kidney pelvis (n=62)
 Clear cell renal cell carcinoma (n=792)
 Papillary renal cell carcinoma (n=238)
 Chromophobe renal cell carcinoma (n=124)
 Oncocytoma (n=166)
 Adenocarcinoma of the prostate (n=247)
 Small cell neuroendocrine carcinoma of the prostate (n=12)
 Seminoma (n=612)
 Embryonal carcinoma of the testis (n=46)
 Leydig cell tumor of the testis (n=30)
 Yolk sac tumor (n=46)
 Teratoma (n=40)
 Squamous cell carcinoma of the penis (n=80)
 Adenoma of the thyroid gland (n=99)
 Papillary thyroid carcinoma (n=262)
 Follicular thyroid carcinoma (n=124)
 Medullary thyroid carcinoma (n=100)
 Parathyroid gland adenoma (n=43)
 Anaplastic thyroid carcinoma (n=42)
 Adrenal cortical adenoma (n=48)
 Adrenal cortical carcinoma (n=25)
 Pheochromocytoma (n=48)
 Appendix, neuroendocrine tumor (NET) (n=12)
 Colorectal, neuroendocrine tumor (NET) (n=8)
 Ileum, neuroendocrine tumor (NET) (n=40)
 Lung, neuroendocrine tumor (NET) (n=17)
 Pancreas, neuroendocrine tumor (NET) (n=88)
 Colorectal, neuroendocrine carcinoma (NEC) (n=6)
 Pancreas, neuroendocrine carcinoma (NEC) (n=14)
 Hodgkin Lymphoma (n=32)
 Tenosynovial giant cell tumor (n=28)
 Granular cell tumor (n=32)
 Leiomyoma (n=50)
 Leiomyosarcoma (n=79)
 Liposarcoma (n=103)
 Malignant peripheral nerve sheath tumor (MPNST) (n=11)
 Myofibrosarcoma (n=26)
 Angiosarcoma (n=47)
 Angiomyolipoma (n=70)
 Dermatofibrosarcoma protuberans (n=14)
 Ganglioneuroma (n=14)
 Kaposi sarcoma (n=1)
 Neurofibroma (n=110)
 Sarcoma, not otherwise specified (NOS) (n=66)
 Paraganglioma (n=41)
 Ewing sarcoma (n=12)
 Rhabdomyosarcoma (n=4)
 Schwannoma (n=116)
 Synovial sarcoma (n=8)
 Osteosarcoma (n=26)
 Chondrosarcoma (n=15)

