

Electronic supplementary material

ESM 1. Summary and specific types of cancer

cancer summary	specific cancer types
Prostate	prostate adenocarcinoma
Lung	adenocarcinoma and squamous cell carcinoma from non-small cell lung cancer (NSCLC), small cell lung cancer (SCLC)
Esophagus	esophageal carcinoma, adenocarcinoma of the esophago-gastric junction
Hematologic/Lymphoma	diffuse large B-cell lymphoma (DLBCL), follicular lymphoma, burkitt-lymphoma, anaplastic large cell lymphoma (ALCL), acute lymphoblastic leukemia (ALL), chronic lymphatic leukemia (CLL), multiple myeloma (MM), T-cell-lymphomas (T-NHL), mantle cell lymphoma
Colorectal	colon carcinoma, neuroendocrine tumor
stomach	adenocarcinoma (intestinal, diffuse), adenocarcinoma of the esophago-gastric junction, gastrointestinal stromal tumor
Skin cancer	melanoma
Head and neck	Larynx carcinoma, laryngo-/ oro-/ nasopharyngeal cancer, epiglottis carcinoma, tonsil cancer, oral squamous cell carcinoma
Urinary tract	bladder cancer, ureteral cancer
Pancreas	ductal adenocarcinoma, neuroendocrine tumor
Breast	triple positive and triple negative breast cancer; lobular and ductal invasive breast cancer
Kidney	renal cell carcinoma
Sarcoma	synovial sarcoma, pleomorphic liposarcoma, dedifferentiated sarcoma, angiosarcoma
Other	cholangiocarcinoma, thyroid gland cancer, Merkel-cell cancer, penile cancer, vulvar cancer, meningioma, cancer of unknown primary (CUP), seminoma, hepatocellular carcinoma, endometrial carcinoma, ovarian cancer