RESEARCH

A sample article title

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Abstract

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Keywords: sample; article; author

Background

Methods

Patient Samples

Blood and FFPE tumour samples were acquired from 213 patients who provided informed consent for The OncoPanel Pilot (TOP) study (Human Research Ethics Protocol H14-01212), a pilot study to optimize the OncoPanel, which is an amplicon-based targeted NGS panel for solid tumours. The TOP study also assessed the OncoPanel's application for guiding disease management and therapeutic intervention. One blood sample and four FFPE tumours were sequenced in duplicates, which resulted in 217 tumour-normal paired samples (434 sequencing libraries were included in our analyses). Patients in the TOP study were those with advanced cancers including CRC, lung cancer, melanoma, gastrointestinal stromal tumour (GIST), and other cancers (Table 1). The age of paraffin block for tumour samples ranged from 18 to 5356 days with a median of 274 days.

Results

Discussion

Thus we observe that this expected value is finite for all $v > 0$ (also see [1, 2, 3, 4, 5]).

Table 1 Distribution of cancer types in the TOP cohort.

Cancer Type	Number of Cases	Percentage (%)
Colorectal	97	46
Lung	59	28
Melanoma	18	8
Other*	17	8
GIST	7	3
Sarcoma	4	2
Neuroendocrine	4	2
Cervical	2	0.9
Ovarian	2	0.9
Breast	2	0.9
Unknown	1	0.5

*This category includes thyroid, peritoneum, lung sarcomatoid carcinoma, Fallopian tube, gastric, endometrial, squamous cell carcinoma, anal, salivary gland, peritoneal epithelial mesothelioma, adenoid cystic carcinoma, pancreas, breast, gall bladder, parotid epithelial myoepithelial carcinoma, and small bowel cancers.

Competing interests
The authors declare that they have no competing interests.

Author's contributions
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Figures

Figure 1 Sample figure title. A short description of the figure content should go here.

Figure 2 Sample figure title. Figure legend text.

Tables

Table 2 Sample table title. This is where the description of the table should go.

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