

Pan-Cancer 405 Panel

Key Benefits

1. Highly comprehensive & optimized for solid cancers

- Identifies mutations implicated in various somatic cancers, e.g. breast, colorectal, gastric, liver cancer, and etc.

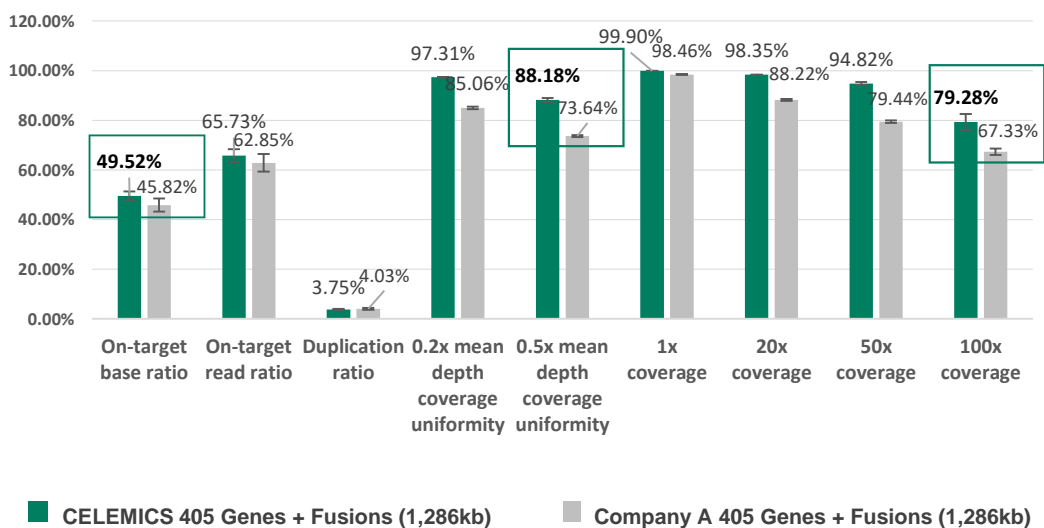
2. Immunotherapy biomarkers analysis

- Tumor mutation burden (TMB) score and microsatellite instability (MSI) analysis available

3. Industry-leading performance

- Provides even higher target enrichment efficiency than competitors', comparing the same target regions (Referred to the figure below)

CELEMICS vs Company A (405 genes + Fusions)



Specifications

Targets	405 genes + Fusions relevant to solid cancers
Covered Region	CDS + Intron(Gene fusions)
Target size	1,286 kb
Target Enrichment	In-solution Hybridization
Minimum input DNA	> 50ng (high quality samples)
Multiplexing	Up to 384 indexing available
Compatible platforms	All Illumina, Ion Torrent, MGISEQ

