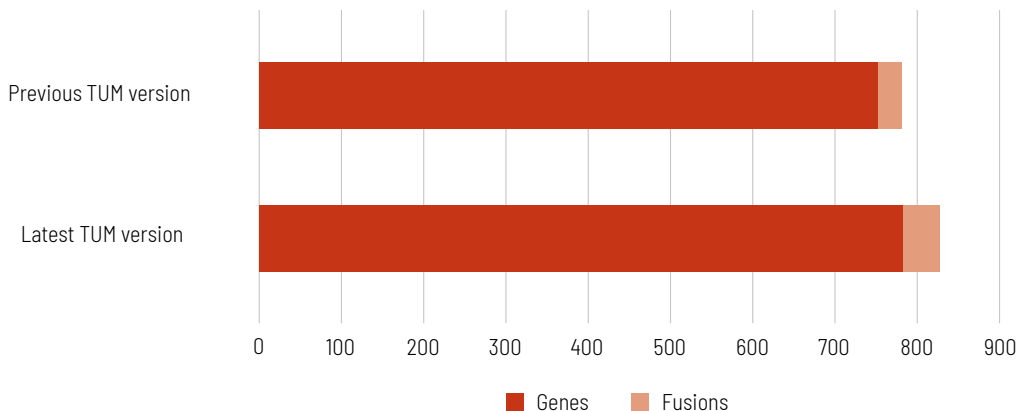


# Comprehensive Tumor Profiling



## Update of our CTP TUM Panel

With regular updates of our CTP TUM Panel, we incorporate the latest scientific knowledge and medical findings to keep your research up to date. With the newest version of the CTP TUM Panel, the number of analyzed genes increased from approximately 760 to more than 780 cancer-associated genes. Amongst the newly added genes are the pharmacogenetically relevant genes CACNA1S and NUDT15, which play a pivotal role in anesthetic-induced malignant hyperthermia and drug-induced myelosuppression, respectively. Additionally, the number of therapy-relevant fusions analyzed at a high sequencing depth increased from 31 to 39.



**Figure 1 | Comparison between the previous and the latest CTP TUM Panel version.** With the update of our CTP TUM Panel, the number of analyzed cancer-associated genes and therapy-relevant fusions increased.



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[www.cegat.com/comprehensive-tumor-profiling](http://www.cegat.com/comprehensive-tumor-profiling)