NCT
NATIONAL CENTER
FOR TUMOR DISEASES
PARTNER SITE DRESDEN
UNIVERSITY CANCER CENTER UCC

Supported by:
German Cancer Research Center
University Hospital Carl Gustav Carus Dresden
Carl Gustav Carus Faculty of Medicine, TU Dresden
Helmholtz-Zentrum Dresden-Rossendorf

Core Unit for Molecular Tumor Diagnostics

Input Recomendation for selected Protocol

Protocol	**Illumina RNA Fusion**
Input Material	**RNA**
Minimum Input	**10,0 ng**
Standard Input	**depends on Quality**
Maximum Volume	**8,5 µL**
Minimal Concentration	**1,18 ng/µL**
Standard Concentration	**depends on Quality**
Extraction derived from	**FFPE/Non-FFPE**
RNA Qualityparameters	
RIN	**not considered**
DV200	**>30 %**

For more Information please visit the manufacturers homepage

https://emea.illumina.com/products/by-type/clinical-research-products/trusight-rna-fusion.html

https://support.illumina.com/sequencing/sequencing_kits/trusight-rna-fusion-panel.html

The CMTD is not responsible for the consequences/results, if an ordering work group wants to sequence RNA/DNA samples that failed the predefined quality parameters for sequencing!

Possible, risks which can occur are for example bad sequencing quality, no sequencing possible due to failure in library generation, introducing false signals of gene expression or allele frequency.

Erstellt: Alexander Krüger	Geändert: Alexander Krüger	Geprüft: Sandra Oster	Freigegeben:
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