**Supplementary Table 7.** Fusion positive results obtained on FP – MEOH residual RNA sample after one month of storage at -20°C.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | *ALK* | *ROS1* ex 32 | *ROS1* ex34 | *ROS1* ex 35-36 | *RET* ex12 | *RET* ex 8-11 | *MET* ex 14 skipping | *NTRK1* ex 9-10 | *NTRK1* ex 10 | *NTRK1* ex 11-12del | *NTRK1* ex 12 | *NTRK2* ex 12-15 | *NTRK2* ex 16-17 | *NTRK3* ex 14 | *NTRK3* ex 15 |
| FP - MEOH | MUT | MUT | MUT | WT | MUT | WT | WT | WT | WT | WT | WT | WT | WT | WT | MUT |

Abbreviations: *ALK*:Anaplastic Lymphoma Kinase;ex: exon; FP: fusion positive; MEOH: methanol; *MET*: MET Proto-Oncogene, Receptor Tyrosine Kinase; *NTRK*: Neurotrophic Receptor Tyrosine Kinase; *RET*: Rearranged During Transfection; *ROS1*: ROS Proto-Oncogene 1, Receptor Tyrosine Kinase.