**Supplementary Table 5.** Results obtained on FN – MEOH sample.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Locus | Type | Filter | Genes  (exons) | Read counts | Detection |
| chr6:170871321 | EXPR\_CON- | PASS | *TBP* | 51348 | Present |
| chr12:53585787 | EXPR\_CON- | PASS | *ITGB7* | 11732 | Present |
| chr8:128751265 | EXPR\_CON- | PASS | *MYC* | 155179 | Present |
| chr11:118960975 | EXPR\_CON- | PASS | *HMBS* | 86799 | Present |
| chr1:156104319 | EXPR\_CON- | PASS | *LMNA* | 176573 | Present |

Abbreviations: chr: chromosome; *EML4*: Echinoderm Microtubule-Associated Protein-Like 4; FN: fusion negative; *HMBS*: Hydroxymethylbilane Synthase; *ITGB7*: Integrin Subunit Beta 7; *LMNA*: Lamin A/C; MEOH: methanol; *TBP*: TATA-Box Binding Protein; *MYC*: MYC Proto-Oncogene, BHLH Transcription Factor.