**Supplementary Table S4: Survival analysis of the transcripts significant in the multivariate analysis observed with FusionCatcher.** Multivariate analysis with Cox proportional Hazard ratio (HR) was used to assess differences in survival for all fusion genes; CI: confidence interval.*Statistically significant.

| | N | Median | HR | p-value | 95% CI |
|---|---|---|---|---|---|
| ***ARL17A--KANSL1*** | 15 | 20.6 | 1.79 | 0.054 | 0.99, 3.26 |
| ***CC2D1A--CPNE8*** | 1 | 7.4 | 6.93 | 0.074 | 0.83, 57.95 |
| ***FAM98B--FRMD5*** | 1 | 6.1 | 22.32 | 0.005* | 2.58, 192.82 |
| ***NRIP1--AJ009632.2*** | 1 | 6.3 | 19.01 | 0.007* | 2.25, 160.87 |