Supplementary Table S3: Fusion genes significant associated with survival in the univariate analysis
Univariate analysis with Cox proportional Hazard ratio was used to assess differences in survival for all fusion genes. Only showing those significant with a p-value < 0.05.

Fusion genes	OR	95% CI	p-value
Z68871.1--LINC00630	1.96	1.30, 2.95	0.001
ZBTB8OS--AC090627.1	95.49	5.97, 1526.75	0.001
ARL17A--KANSL1	31.32	3.26, 301.16	0.003
TOGARAM1--FANCM	31.32	3.26, 301.16	0.003
UBE2F--LRRFIP1	31.32	3.26, 301.16	0.003
AC007952.4--RN7SL2	1.23	1.07, 1.43	0.005
AP3D1--ARHGDIA	23.34	2.61, 208.85	0.005
ARHGAP1--CKAP5	23.34	2.61, 208.85	0.005
DOT1L--GCGR	23.34	2.61, 208.85	0.005
FAM20C--AC093627.4	4.83	1.62, 14.45	0.005
INPP5B--PLEKHO1	23.34	2.61, 208.85	0.005
MTCH2--AGBL2	23.34	2.61, 208.85	0.005
FAM98B--FRMD5	15.35	1.85, 127.48	0.011
LUC7L--AXIN1	15.35	1.85, 127.48	0.011
MAGED2--ZFAT	3.92	1.36, 11.29	0.011
NFE2L1--PNPO	15.35	1.85, 127.48	0.011
TMCC1--CD96	15.35	1.85, 127.48	0.011
NRIP1--AJ009632.2	1.90	1.13, 3.21	0.016
PACS1--HAUS3	13.04	1.60, 106.00	0.016
PGM2L1--POLD3	13.04	1.60, 106.00	0.016
SMARCA4--ZNF700	13.04	1.60, 106.00	0.016
AUTS2--INO80C	11.32	1.42, 90.50	0.022
JMJD1C--CCNYL1	11.32	1.42, 90.50	0.022
PARP4--BAGE2	11.32	1.42, 90.50	0.022
PRSS42P--PRSS50	11.32	1.42, 90.50	0.022
PSPC1--ZMYM5	11.32	1.42, 90.50	0.022
SRGAP3--AC068631.1	11.32	1.42, 90.50	0.022
ZNF609--SNX1	11.32	1.42, 90.50	0.022
AC004475.1--PRPF6	9.98	1.26, 78.80	0.029
BTBD10--TEAD1	2.15	1.08, 4.29	0.029
NFKBIB--TEAD1	9.98	1.26, 78.80	0.029
UBA2--RAD51B	3.16	1.12, 8.88	0.029
CC2D1A--CPNE8	8.91	1.14, 69.59	0.037
CHTOP--PCAT1	8.91	1.14, 69.59	0.037
FBXO34--SORCS3	8.91	1.14, 69.59	0.037
GRIN2A--C16orf72	8.91	1.14, 69.59	0.037
PCAT1--C1orf210	8.91	1.14, 69.59	0.037

PIK3R3--ANKFN1	8.91	1.14, 69.59	0.037
RB1CC1--LINC02091	8.91	1.14, 69.59	0.037
TRMT1--CPA4	8.91	1.14, 69.59	0.037
AF235103.3--ZNF250	8.03	1.04, 62.22	0.046
LINC02408--CAND1	8.03	1.04, 62.22	0.046
MECOM--AC116337.3	8.03	1.04, 62.22	0.046
TRAPPC3--MAP7D1	8.03	1.04, 62.22	0.046