

Figure 1. Identified fusion transcripts.

(A) Histogram of identified transcripts, assigned to fusion groups. On top of each bars the percentage of all cases. PICALM-MLLT10 (4%), SET-NUP214 (3.4%) and NUP214-ABL1 (3.4%) are the most recurrent.

(B) Circos plot representing the co-occurrence in genetic lesions.

(C) Schematic representation of MLLT10 fused polypeptide chains with relevant domains.

OM-LZ and nuclear addressing signals are always conserved.

(D) Histograms of incidence of cases by age classes and fusion groups (absolute count on y axis).

ETS fusion group is constituted with only pediatric cases.

Abbreviations: ENTH, epsin N-terminal homology; NES, nuclear export domain; PZP, pregnancy zone protein.

