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RNAseq unravels the genetics of refractory/relapsed T-cell acute lymphoblastic leukemia. Prognostic and therapeutic implications.

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Contributions: VG performed molecular experiments, analyzed the data and wrote the paper; SC analyzed, discussed the results, and wrote the paper; SD performed bioinformatic analysis and wrote the paper; FDG performed molecular experiments and cellular assays; MoMe contributed to data interpretation; RLS performed FISH analysis and contributed to the data interpretation; NP performed cellular assays; FP and MV performed statistical analysis; EG performed RNAseq experiments; VP performed FISH experiments; LE performed molecular analysis; MaMa performed cytogenetic analysis; VA managed samples' collection; GG contributed to laboratory material and tools; AMT managed pediatric patients; AV provided biologic material in the GIMEMA trials; CM contributed to the data interpretation and critically revised the manuscript; AG analyzed and discussed the results, and critically revised the manuscript; JC & RF designed the research, analyzed the data and critically revised the manuscript. VG, SC & SD equally contributed to writing the paper.