Figure S1. Fluorescence *in situ* hybridization results of bone marrow from the 45th day of induction therapy with co-hybridization of the LSI KMT2A probe and the CEP 9 probe. Cells with typical t(9;11) presents two green CEP 9 signals, one yellow KMT2A signal, one red 3'KMT2A signal and one green 5'KMT2A signal. CEP, centromere enumeration probe; KMT2A, lysine methyltransferase 2A.



Table SI. FISH results from the initial sample of the patient.

Clones	Number of cells (/200)	Signals	Notes	Corresponding figure
46,XX	8	Two yellow signals of KMT2A on 11q23 region and two green CEP 9 signals on chromosome 9	Two normal chromosome 9, two normal chromosome 11	-
47,XX,+9,t(9;11)(p21.3;q23.3)	36	Three green CEP 9 signals, one green 5'KMT2A signal on the derivative chromosome 11, one red 3'KMT2A signal on the derivative chromosome 9, one yellow signal on the normal chromosome 11	Two normal chromosome 9, one derivative 9 and one derivative chromosome 11, one normal chromosome 11	Fig. 2A
47,XX, t(9;11)(p21.3;q23.3), +der9 t(9;11)	140	Three green CEP 9 signals, one green 5'KMT2A signal on the derivative chromosome 11, two red 3'KMT2A signals on two derivative chromosome 9, one yellow signal on the normal chromosome 11	One normal chromosome 9, two derivative 9 and one derivative chromosome 11, one normal chromosome 11	Fig. 2B
46,XX,t(9;11)(p21.3;q23.3)	16	Two green CEP 9 signals, one green 5'KMT2A signal on the derivative chromosome 11, one red 3'KMT2A signal on the derivative chromosome 9, one yellow signal on the normal chromosome 11	One derivative 9, one derivative 11, one normal chromosome 9, one normal chromosome 11	Fig. 2C

CEP, centromere enumeration probes; KMTA2, histone-lysine N-methyltransferase 2A.