

Digital PCR-based quantification of miR-181a in the cerebrospinal fluid aids patient stratification in pediatric acute lymphoblastic leukemia

Original article

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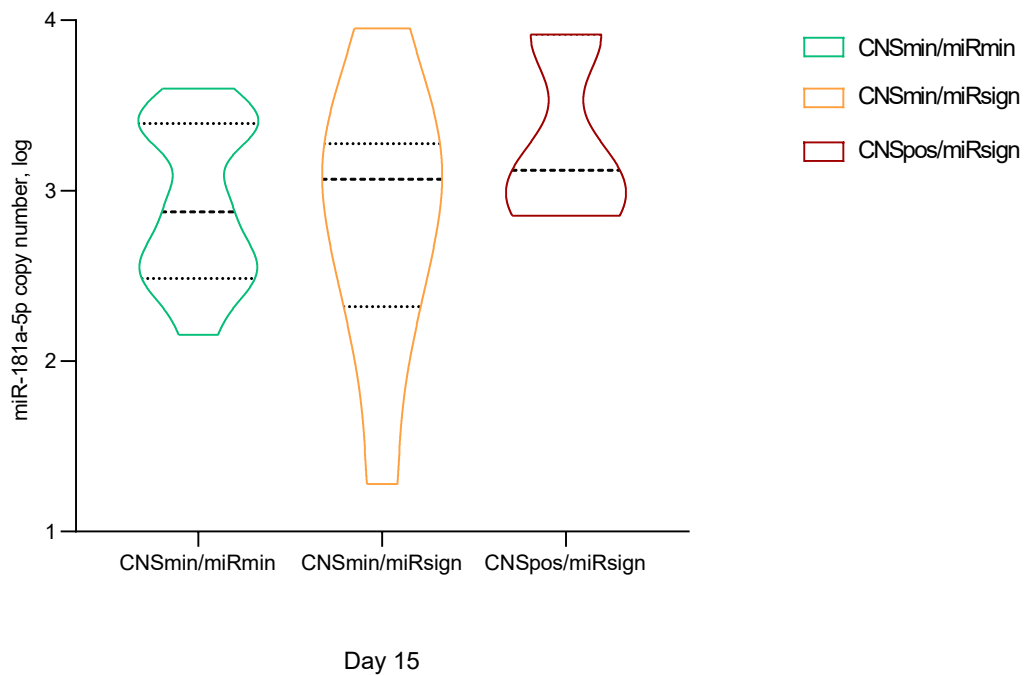
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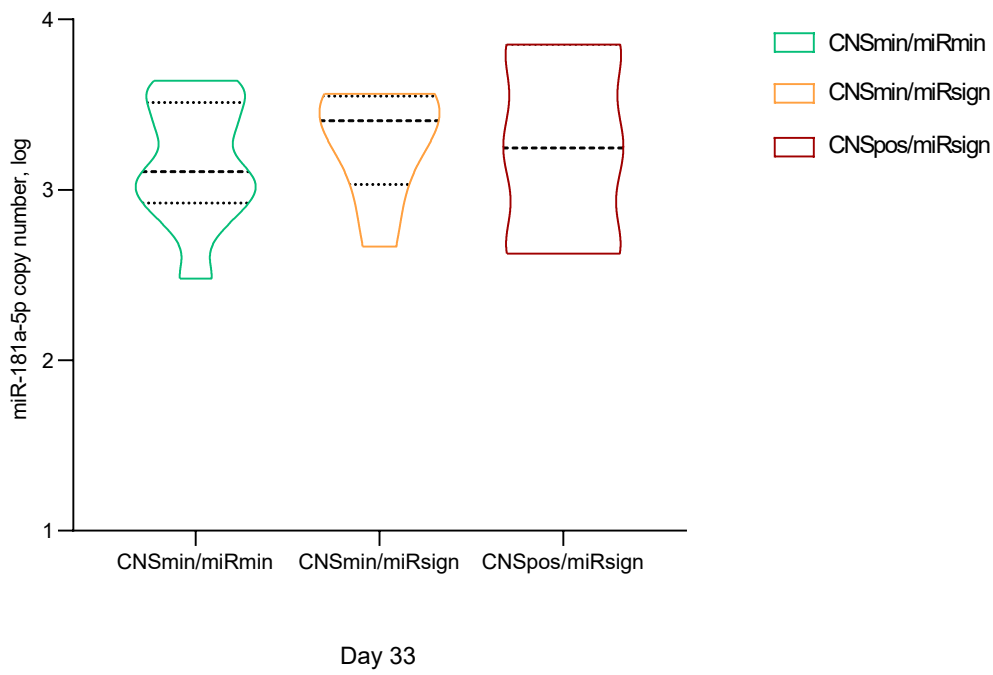
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Supplementary Figure 1. MiR-181a-5p copy numbers of CSF samples on days 15 and 33 in the three groups. Violin plot highlighting the distribution of the logarithm of miR-181a-5p copy numbers of CSF samples collected on day 15 (a) and day 33 (b), measured by ddPCR. The contours in the figure show the distribution of data points. Dashed line represents the median, dotted lines represent upper and lower quartiles. CNSmin/miRmin: green, CNSmin/miRsign: orange; CNSpos/miRsign: red

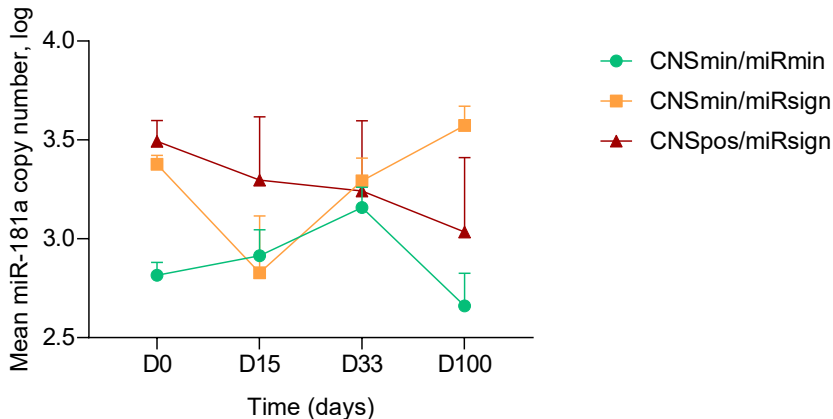
a



b



Supplementary Figure 2. Mean miR-181a-5p expression of miR-based groups per day, plotted longitudinally. CNSmin/miRmin: green; CNSmin/miRsign: orange; CNSpos/miRsign: red. Approximate sampling days selected according to the ALL IC-BFM 2009 guideline. Whiskers indicate standard error of the mean.



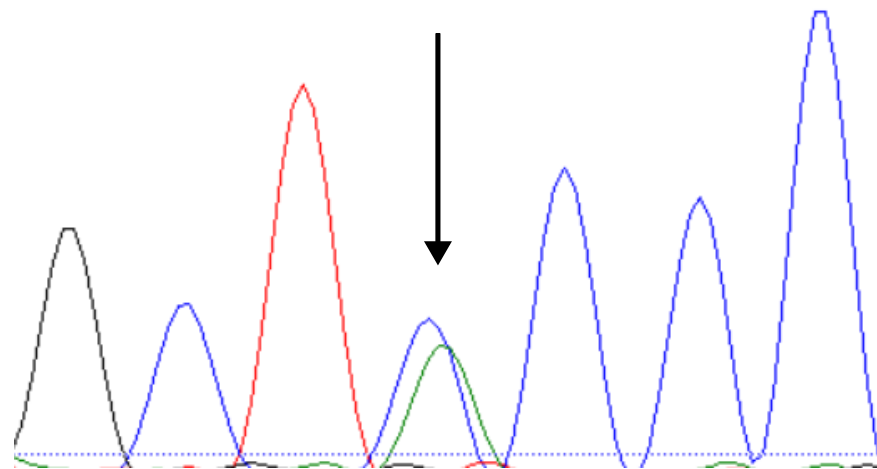
Supplementary Figure 3. *SH2B3* c.1085A>C p.Tyr362Ser mutation validated by Sanger sequencing from the diagnostic bone marrow (a) and germline (b) samples.

a

G C T M C C 180
C

Diagnostic bone marrow sample

SH2B3 c.1085A>C p.Tyr362Ser



b

G C T M C C 180
C

Germline sample

SH2B3 c.1085A>C p.Tyr362Ser

