

SUPPLEMENTARY INFORMATION

Elucidation of the Molecular Interaction between miRNAs and the *HOXA9* Gene, Involved in Acute Myeloid Leukemia, by the Assistance of Argonaute Protein through a Computational Approach

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Supplementary Table 3. miRNA-mRNA duplex sequences along with predicted binding sites in *HOXA9* gene are reported

miRNA	miRNA-mRNA duplex sequence	Binding sites in <i>HOXA9</i>
mir-145	GGAACUGGAUCCAGUUUU	818–826
mir-126	GGUACGAUCGUACC	780–786
let-7a	UACCUCAUGAGGUA	761–767
mir-196b.1	ACUACCUAGGUAGU	1,234–1,241
mir-196b.2	ACUACCUAAGGUAGU	1,796–1,802

mir-196b.1 and mir-196b.2 are two symbols representing for two duplexes formed by mir-196b at two different target sites with mRNA of *HOXA9* gene.