

Supplementary Materials

The Actin Binding Protein Plastin-3 Is Involved in the Pathogenesis of Acute Myeloid Leukemia

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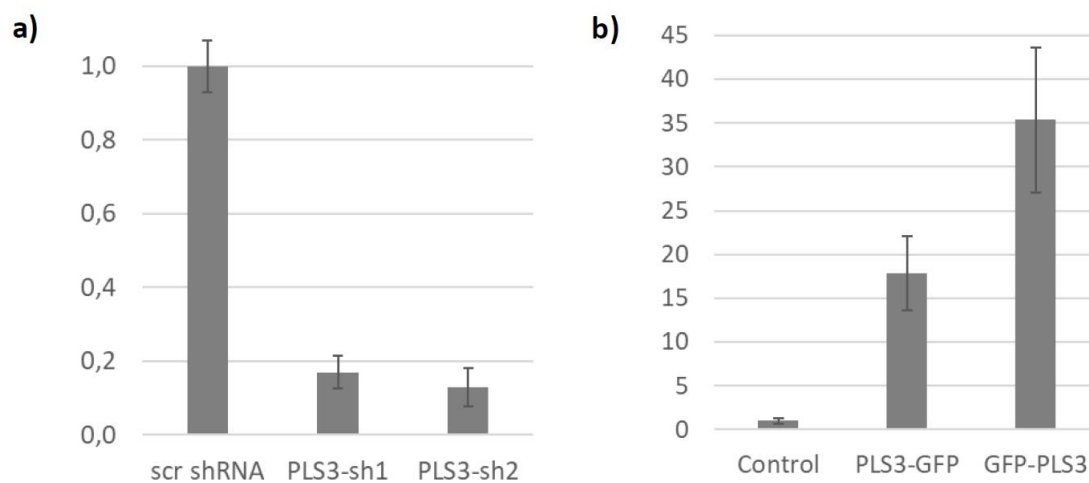


Figure S1. Knockdown and overexpression efficiency of PLS3 in Kasumi-1 cells.

Table 1. Microarray data of PLS3 gene expression alteration in the co-culture condition.

Sample	Expression alteration in co-culture vs. mono-culture
AML-1	6,00
AML-2	1,85
AML-3	2,05
CD34-1	1,14
CD34-2	0,42
CD34-3	0,44

Table S2. Genes and non-coding RNAs down-regulated in the PLS3 knockdown cells.

<i>Gene</i>	<i>Fold Change</i>	<i>FDR</i>
<i>ENPP3</i>	0.5	<0.001
<i>FEZ1</i>	0.5	<0.001
<i>KIAA1751</i>	0.5	<0.001
<i>MAP3K7CL</i>	0.5	<0.001
<i>MMRN1</i>	0.5	<0.001
<i>POU4F3</i>	0.5	<0.001
<i>RGMB-AS1</i>	0.5	<0.001
<i>RSPH10B</i>	0.5	<0.001
<i>RSPH10B2</i>	0.5	<0.001
<i>SEC14L5</i>	0.25	<0.001
<i>SEPT3</i>	0.5	<0.001
<i>Non-coding RNA</i>		
<i>RGMB-AS1</i>	0.5	<0.001
<i>SMARCA5-AS1</i>	0.5	<0.001



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