

Supporting Information Table S4. Association of *IRF8* and CD34 expression (fold-change) with dominant *IRF8* splice variant, based on 165 adult patients with previously untreated AML.

Dominant Variant	Pts	Continuous RefSeq- <i>IRF8</i> Expression			RefSeq- <i>IRF8</i> Expression Categories		
		Median	Min - Max	P ₁	≤2.0	>2.0	P ₂
SV1	125	0.62	0.21 – 8.3	0.0001	82%	18%	0.12
SV2	28	0.17	0.01 – 6.5		93%	7%	
SV3	12	0.13	0.02 – 1.0		100%	0%	

Dominant Variant	Pts	Continuous SV- <i>IRF8</i> Expression			SV- <i>IRF8</i> Expression Categories		
		Median	Min - Max	P ₁	≤2.0	>2.0	P ₂
SV1	125	0.14	0.001 – 115	0.21	86%	14%	0.11
SV2	28	0.44	0.002 – 29.1		71%	29%	
SV3	12	0.16	0.002 – 5.8		92%	8%	

Dominant Variant	Pts	Continuous CD34 Expression			CD34 Expression Categories		
		Median	Min - Max	P ₁	≤2.0	>2.0	P ₂
SV1	125	149	0.01 – 5424	0.0091	17%	83%	0.065
SV2	28	467	7.1 – 2002		0%	100%	
SV3	12	145	0.4 – 1673		17%	83%	

P₁ = p-value based on Kruskal-Wallis test; P₂ = p-value from chi-square test for independence