

Supplementary Table 4

The raw median ion counts (per cell) for each marker (table heading) in each manually gated immunophenotypic population (columns) of each patient sample (rows) are shown. Each cell of the table is color coded for its' relative intensity from green (lowest) to red (highest).

		CD45RA Median																															
		Ungated	CD34+CD38 ^{low}	CD45RA ^{neg} CD34 ^{low} CD38 ^{high}	CD33 ^{neg} CD34 ^{CD38^{low}}	HSC- 90α133 ^{neg}	MPP- 90α133 ^{neg} CD33 ^{neg}	CMP- CD34 ^{CD38^{low}} CD33 ^{neg}	GMP	34 ^{neg} CD38 ^{high} +Undiff	34 ^{neg} CD38 ^{high} Undiff	Mylest/Mon ocyte	ProMonoocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-Myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20 ⁺ CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_ AML26 TA-AML3_ AML35 TA-AML4_ AML5 (I6;21)	CBF-AML	1.61	1.54	1.49	1.49	1.68	1.4	1.97	1.62	0.84	0.49	1.77	3.02	2.83	2.05	0.28	1.63	2.18	1.83	1.41	1.31	1.12	0.47	0.76	2.41	1.7	1.03	1.58	4.43	0.88	2.15	1.67	
		2.73	1.73	1.7	1.65	1.88	1.59	2.15	2.15	1.39	0.54	2.36	3.29	4.52	10.56	3.14	3.16	5.96	6.53	4.32	2.94	2.61	0.87	3.5	2.56	3.32	1.32	1.98	11.19	2.69	5.11	5.48	
		3.37	3.43	3.17	3.22	3.75	2.91	4.1	3.22	1.6	1.23	2.93	3.88	4.87	7.85	2.99	3.5	1.91	2.7	2.24	7.36	3.76	0.49	5.97	3.25	4.61	1.81	1.4	19.82	3.15	4.21	1.53	
TA-AML1_ AML10 TA-AML2_ AML32	CBF-AML Inv(16)	1.33	1.63	1.6	1.37	1.6	1.28	1.78	1.08	0.65	0.32	1.37	1.53	1.16	1.12	1.28	1.39	1.2	1.15	2.08	2.32	2.48	2.48	1.74	2.24	2.83	2.5	1.27	2.01	1.81	0.78	3.92	-0.73
		2.19	2.02	2.01	1.97	2.15	1.93	2.11	1.99	1.97	0.12	2.31	5.51	7.28	7.57	8.48	3.5	4.02	2.68	2.23	4.45	2.4	1.22	4.75	3.83	3.2	1.18	2.86	7.06	2.69	3.81	2.03	
TA-AML3_ APL5 TA-AML3_ APL3 TA-AML2_ APL4 TA-AML4_ APL1	APL (15;17)	1.83	2.46	2.2	1.5	1.04	1.64	2.48	1.74	1.23	0.78	1.73	3.76	4.36	0.83	2.58	2.07	2.35	1.08	0.95	2.32	3.58	1.27	2.59	2.41	8.07	2.42	6.6	4.05	3.01	4.68	X	
1.68		1.45	1.31	1.04	1.22	0.98	2.07	1.31	1.66	1.15	1.83	1.8	1.53	1.52	2.41	1.9	0.97	1.05	1.08	3.24	2.27	1.49	2.32	3.23	3.37	2.56	4.59	4.16	2.32	3.7	2.45		
1.39		1.6	1.04	0.89	1.1	0.86	2.2	1.47	1.16	0.93	1.47	3.21	3.89	2.07	2.69	1.47	1.39	0.87	0.85	1.81	2.33	0.73	1.64	2.37	2.93	0.95	3.26	2.05	2.92	4.38	2.24		
1.67		1.76	1.71	0.71	0	0.79	1.79	0.78	0.91	0.39	1.59	2.39	3.13	1.19	2.11	1.84	1.16	0.8	1.01	1.66	2.62	0.89	1.92	3.58	5.49	2.41	1.33	3.18	2.56	4.99	0.56		
TA-AML1_ AML27 TA-AML3_ AML7 TA-AML3_ AML9 TA-AML2_ AML20 TA-AML2_ AML21 TA-AML2_ AML23 TA-AML2_ AML30 TA-AML2_ AML39 TA-AML4_ AML37 TA-AML4_ AML38 TA-AML4_ AML40	FLT3-ITD+ NK-AML	1.91	2.87	2.63	2.18	2.48	2.15	2.93	2.05	1.1	1.18	1.76	2.77	3.28	2.21	2.05	1.57	1.83	1	0.59	3.68	2.59	-0.15	1.73	3.6	2.62	1.23	2.68	2.7	1.05	5.75	2.25	
3.74		2.15	1.77	0.58	0.4	0.58	2.97	1.28	1.73	0.65	2.48	3.14	4.19	4.72	6.57	2.36	1.26	1.58	1.64	3.3	3.26	2.42	3.33	3.5	4.25	2.04	2.45	5.94	5.68	6.53	X		
1.96		2.16	2.05	1.64	1.89	1.6	2.25	1.6	1.91	0.68	1.81	2.06	2.14	2.84	1.61	2.47	1.93	1.96	1.72	2.68	2.88	1.07	3.44	4.22	3.23	1.74	1.48	3.25	1.34	3.83	1.16		
1.02		1.18	1.1	0.73	1.13	0.71	1.43	1.08	0.64	0.39	1.16	1.48	1.56	1.48	1.85	1.15	1.13	1.22	0.86	2.55	2.54	1.23	2.6	4.75	3.12	1.27	1.01	4.51	1.29	3.57	0.42		
1.73		1.9	1.77	1.49	1.7	1.45	1.92	1.26	1.34	0.51	1.49	2.07	1.74	1.24	0.88	1.81	2.57	1.55	0.82	0.79	2.97	2.32	1.18	1.62	4.58	3.46	1.84	2	4.18	2.08	3.22	-0.16	
1.73		2.44	2.38	1.88	2.04	1.86	2.49	1.25	1.17	0.84	1.57	1.33	0.97	1.22	1	2.01	1.24	1.21	1.1	4.76	2.6	0.97	1.13	2.58	3.18	1.05	1.9	3.1	1.74	2.58	X		
1.35		2.73	2.37	1.79	1.09	1.82	2.79	1.19	0.98	0.9	1.57	1.9	1.07	0.95	1	1.78	1.72	1.31	1.3	4.38	3.06	0.89	2.92	2.24	3.73	1.13	2.36	0.85	1.11	4.89	1.54		
1.73		1.95	1.38	0.59	0.76	0.55	2.15	1.27	1.65	0.69	1.68	1.9	1.95	1.42	2.48	2.4	2.6	2.37	1.76	2.57	2.73	0.59	2.36	2.16	3.29	1.65	2.9	1.4	0.48	3.37	0.69		
1.79		2.5	2.39	2.14	2.52	2.12	2.78	2.83	1.48	1.45	1.83	2.45	2.05	1.41	1.18	2.12	1.71	1.58	1.57	2.59	3.71	1.34	3.59	2.68	3.86	1.62	1.9	2.9	1.39	5.65	1.13		
1.47	1.95	1.28	0.6	0.45	0.63	2.01	0.7	0.76	0.5	1.08	1.98	0.91	0.9	2.59	2.65	2.41	2.91	1.79	3.15	1.96	0.72	1.76	3.45	3.57	1.48	0.39	1.97	1.17	2.54	2.44			
0.83	1.23	1	0.73	1.37	0.67	2.35	0.94	0.47	-0.11	1.32	2.06	0.84	0.5	1.38	1.15	0.52	0.47	0.83	1.17	1.88	0.83	1.73	5.57	3.19	0.91	0.32	2.19	1.88	2.64	-0.05			
TA-AML3_ AML6 TA-AML2_ AML31 TA-AML4_ AML8	FLT3-TKD+ NK-AML	1.77	2.76	2.76	2.61	2.18	2.64	3.01	1.78	1.52	3.63	1.87	1.19	1.7	1.44	2.16	2.91	3.41	3.67	3.18	2.28	2.99	1.48	3.91	3.61	5	1.83	3.51	2.1	2.87	5.41	2.37	
0.88		1.09	1.10	1.12	1.12	1.11	1.09	1.02	0.71	0.67	0.88	1.05	0.57	2.31	0.66	1.09	1.08	0.83	0.7	1.94	2.71	1.69	1.57	3.72	4.16	1.41	0.64	1.38	0.56	5.24	0.36		
1.35		0.94	0.9	1.18	0.93	1.44	0.42	0.83	1.58	-0.34	1.23	2.3	2.29	2.27	1.42	1.6	1.15	1.28	1.56	1.85	2.7	2.06	1.21	4.33	3.45	1.41	1.69	1.01	0.87	4.53	0.92		
TA-AML1_ AML13 TA-AML3_ AML36 TA-AML2_ AML33 TA-AML2_ AML42 TA-AML4_ AML14 TA-AML4_ AML15	FLT3wt NK-AML	1.02	0.41	0.31	0.12	0.86	0.66	1.02	0.36	0.15	0	0.63	0.92	1.22	2.05	1.55	1.32	2.43	1.28	2.07	0.61	1.24	2.42	3.41	3.31	2.48	0.6	0.68	0.63	7.61	1.9	-0.02	
0.78		-0.02	-0.04	-0.06	1.41	-0.07	1.07	0.24	0.04	-0.03	1.13	1.3	2.11	1.87	1.03	1.62	2.03	1.19	1.31	0.29	1.07	0.67	2.62	1.45	0.75	0.77	1.01	-0.14	0.08	0.86	-0.08		
1.34		1.09	0.96	0.84	0.92	0.79	1.26	1.31	1.59	-0.13	1.68	1.74	1.34	1.23	0.72	1.32	0.92	0.92	0.97	2.49	2.23	0.87	1.36	5.32	2.94	1.31	2.71	4.22	0.73	5.12	0.81		
0.16		0.57	0.42	0.31	1.02	0.21	1.36	0.18	-0.12	-0.15	0.73	0.71	0.61	0.79	0.26	0.75	0.32	0.26	0.34	-0.1	1.43	1.52	0.82	1.29	0.22	0.51	0.58	4.31	0.84	0.44	-0.16		
0.58		0	-0.03	-0.04	0.64	-0.11	0.78	0.22	0.11	-0.12	0.33	1.12	-0.15	1.49	0.71	0.36	-0.11	-0.03	0.39	0.49	2.3	2.83	1.08	2.17	1.11	0.26	1.09	2.97	0.93	1.51	-0.26		
0.64		0.34	0.21	0.1	0.79	0.05	0.64	0.2	0.14	0.01	0.75	1.31	1.52	1.65	0.8	1.1	1.26	0.81	1.25	0.56	0.98	0.8	5.1	2.9	1.7	1.06	0.4	1.28	0.45	1.19	-0.08		
TA-AML2_ AML22	MLL (10;11)	0.94	1.3	1.29	0.6	1.01	0.55	1.37	0.39	0.15	0.42	0.85	1	0.75	0.87	1.15	1.09	0.83	0.72	0.64	2.66	1.78	0.77	1.76	3.54	2.08	1.63	2.1	3.47	0.84	3.11	0.99	
1.61		1.22	1.22	1.23	2.29	0.99	1.22	1.2	1.29	0.22	1.71	1.86	0.95	1.21	1.28	1.39	1.11	0.7	0.66	2.39	1.6	0.56	1.51	3.23	1.26	1.17	2.83	5.21	-0.21	4.54	1.68		
TA-AML1_ AML18 TA-AML3_ AML4 TA-AML2_ AML19 TA-AML2_ AML29 TA-AML2_ AML41 TA-AML4_ AML25	ADK-AML Emply/Mono	1.2	1.56	1.43	1.24	2.14	0.97	2.41	1.01	1.09	-0.23	1.18	1.27	0.88	1.44	0.6	0.87	0.81	0.62	0.64	1.73	3.13	1.59	3.74	2.84	2.39	1.26	2.8	6.48	1.73	3	0.63	
1.28		1.19	1.12	0.96	1.13	0.94	1.29	0.83	1.36	0.75	1.22	1.59	2.43	0.96	10.1	1.82	1.96	1.57	1.31	2.54	2.43	1.31	6.32	3.98	3.98	1.33	0.88	2.55	0.73	2.42	1.67		
1.45		1.3	1.17	0.78	1.38	0.7	1.55	0.89	1.29	1.18	1.36	2.11	1.83	1.9	1.37	2.05	1.28	1.12	0.71	1.96	2.41	1.63	0.94	2.35	2.54	2.36	1.98	2.4	-0.08	4.56	0.63		
0.41		0.16	0.06	-0.03	0.33	-0.11	0.69	-0.05	-0.03	-0.14	-0.16	0.07	0.34	0.44	0.2	0.4	0.63	0.59	0.55	0.61	2	1.13	5.2	2.33	1.3	0.44	0.12	0.42	1.53	0.46	0.23		
0.56		0.19	0.06	-0.01	0.38	-0.15	0.62	0.15	0.05	-0.24	0.35	-0.11	0.18	0	0.05	0.75	0.48	0.43	0.53	0.81	1.47	0.77	2.58	3.2	0.88	1.12	1.38	-0.09	0.25	1.74	-0.11		
TA-AML1_ NI-1 TA-AML1_ NI-3 TA-AML1_ NI-5 TA-AML1_ NI-6 TA-AML3_ NI-4 TA-AML3_ NI-4 TA-AML3_ NI-5 TA-AML2_ NI-6 TA-AML2_ NI-3 TA-AML2_ NI-4 TA-AML4_ NI-3 TA-AML4_ NI-4 TA-AML4_ NI-5		Healthy Donors	0.81	0.95	0.79	0.64	0.85	0.46	1.2	0.79	1.04	-0.06	1.05	1.05	1.02	0.93	0.47	0.83	0.61	0.59	0.6	1.97	1.2	0.49	1.04	3.12	1.24	1.68	2.42	2.89	0.51	4.76	2.14
0.82	0.95		0.68	0.65	0.74	0.5	1.28	0.83	0.79	0.06	1.06	1.77	1.88	1.07	1.63	0.76	0.65	0.7	0.68	1.58	1.23	0.64	1.09	2.46	0.91	1.18	1.99	2.86	0.38	4.51	1.99		
0.99	1.04		0.76	0.74	0.79	0.73	1.53	0.73	0.89	0.09	1.16	1.92	2.08	1.22	1.68	0.75	0.66	0.74	0.73	2.28	1.5												

			CD7 Median																																			
			Ungated	CD34+CD38 ^{low}	CD49AR ^{neg} CD34+CD38 ^{low}	CD33 ^{neg} CD34+CD38 ^{low}	HSC-90h133 ^{neg}	MPP-90h133 ^{neg}	CMP-CD34+CD33 ^{mid}	GMP	34negCD38+Undiff	34neg38 ^{neg} Undiff	Myelo/Monoblast	ProMonocyte	CD14 ^{neg} Mono	CD14+Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet					
TA-AML1_AML26	CBF-AML (16/21)	0.09	0.64	0.62	0.61	0.74	0.56	0.81	0.76	-0.15	-0.24	0.34	0	0	-0.14	1.3	0	0	-0.01	-0.06	2.05	1.55	0	0	-0.21	-0.03	13.86	0	-0.03	-0.08	-0.08	120.79	3.64					
TA-AML3_AML35		0.54	0.9	0.9	0.87	1.16	0.81	1.04	1.46	-0.13	-0.38	1.04	0.05	0.13	0.03	1.5	0	0.16	0.13	0.04	1.91	2.65	0.49	0.49	0.49	-0.3	0.44	56.5	1.69	0.48	0	404.2	0.26					
TA-AML3_AML5		0.59	1.3	1.19	1.21	1.43	1.09	1.52	1.47	0.02	-0.24	0.84	0.16	-0.11	-0.16	-0.17	1.16	-0.16	-0.16	-0.2	10.95	4.81	0.68	0.35	-0.28	0.38	61.43	-0.04	-0.11	0	379.8	0.62						
TA-AML1_AML10	CBF-AML Inv(16)	0	0.32	0.31	0.21	0.36	0.16	0.39	0	-0.03	-0.06	-0.12	-0.08	0	-0.03	-0.06	-0.12	-0.08	0	-0.03	-0.05	-0.14	1.28	3.11	1.63	0.64	-0.25	0	41.06	0	-0.1	-0.13	130.96	2.62				
TA-AML2_AML32		0.81	0.69	0.68	0.67	0.78	0.65	0.73	0.73	0.19	-0.28	0.72	-0.07	-0.06	-0.1	1.06	0	0.5	0.24	0.08	0.06	8.58	4.47	0.65	-0.09	-0.22	0.31	93.4	0.62	-0.07	0.19	420.68	1.1					
TA-AML3_APL5	APL (15/17)	0.41	2.97	2.73	0.86	0.49	1.08	3.03	1.66	0.07	-0.15	0.31	0.54	0.23	-0.2	0.36	0.6	0.37	-0.13	-0.16	2.06	4.82	0.91	1.75	-0.34	-0.23	78.11	1.67	-0.2	0.55	208.16	X						
TA-AML3_APL3		0.29	0.16	0.15	-0.1	-0.19	-0.02	0.56	0.43	0.17	-0.15	0.19	-0.25	-0.26	-0.29	-0.09	0.25	-0.15	-0.14	-0.14	4.54	2.24	0.47	0.43	-0.29	0.29	39.71	9.22	-0.15	0.6	197.79	0.48						
TA-AML2_APL4		0.5	1.16	0.6	0.43	0.46	0.43	1.48	3.83	0.48	0.1	0.44	0.67	0.48	0.0	-0.16	0.33	0.53	0.7	-0.13	-0.09	5.78	3.08	0.75	0.17	-0.29	0.56	92.49	1.79	-0.22	0.59	221.5	1.01					
TA-AML4_APL1		0.98	4.65	4.51	0.75	-0.54	0.93	4.81	1.79	0.14	-0.29	0.94	1.77	-0.02	-0.12	0.18	1.09	-0.01	-0.24	-0.2	3.41	4.96	0.43	-0.3	-0.37	-0.12	62.34	1.34	-0.16	0.26	230.2	0.58						
TA-AML1_AML27	FLT3-ITD+ NK-AML	7.41	27.57	27.78	31.36	31.31	31.36	27.37	18.65	5.94	3.66	6.27	11.28	5.48	-0.01	0.62	0.74	1.23	0	-0.15	12.66	5.08	1.1	0.7	-0.26	0	61.73	10.99	5.1	0.19	402.98	1.32						
TA-AML3_AML7		-0.13	0.16	0.18	-0.1	0.06	-0.13	0.2	0.08	-0.17	-0.34	-0.12	-0.16	-0.21	-0.22	-0.2	-0.09	-0.21	-0.14	-0.1	1.38	2.23	0.87	0.01	-0.33	-0.27	132.5	-0.27	-0.07	-0.05	601.26	X						
TA-AML3_AML9		0.44	1.82	1.52	1.4	0.91	1.51	1.85	0.43	0.39	0.13	1.51	0.33	-0.22	-0.27	-0.11	0.22	-0.08	-0.06	-0.11	3.01	4.99	0.53	-0.15	-0.26	0.22	77.24	6.04	-0.19	-0.14	91.93	0.66						
TA-AML2_AML20		34.38	44.61	38.04	39.03	74.5	39.03	31.06	117.69	73.69	0.42	21.52	2.08	-0.16	-0.23	-0.16	1.02	0.19	-0.12	-0.21	6.02	4.86	1.34	0.49	-0.22	0.46	104.23	19.55	0.06	0.43	344.96	0.05						
TA-AML2_AML21		31.68	40.78	38.78	57.34	52.31	57.87	40.11	42.29	11.47	2.66	26.82	32.31	-0.08	-0.22	7.51	0.82	0.18	-0.17	-0.15	6.1	4.44	0.65	-0.15	-0.17	0.27	39.74	0.87	-0.16	1.17	193.62	1.2						
TA-AML2_AML23		0.31	0.37	0.35	0.23	0.33	0.22	0.38	0	-0.11	-0.22	0.24	-0.1	-0.17	-0.17	-0.15	0.3	0.08	-0.16	-0.13	8.22	5.05	0.36	-0.11	-0.28	0.23	73.44	-0.05	-0.05	-0.3	164.21	X						
TA-AML2_AML30		-0.04	0.39	0.2	0.23	0.77	0.19	0.4	0.18	-0.07	-0.14	0.07	0.04	-0.1	-0.16	-0.15	0	-0.09	-0.16	-0.15	5.01	4.02	0.94	0.12	-0.29	0.49	87.37	0.24	-0.16	0.22	688.7	0.71						
TA-AML2_AML39		0.04	1.89	0.76	-0.09	-0.52	-0.08	2.14	3.02	-0.08	-0.22	0.33	0.46	0.05	-0.13	-0.02	0.18	0.07	-0.01	-0.09	2.54	3.88	0.49	-0.01	-0.31	0.32	58.45	3.61	-0.06	-0.39	132.57	2.87						
TA-AML4_AML37		0.95	1.43	1.39	1.16	1.43	1.14	1.65	0.64	1.08	1.08	0.93	0.95	1.39	-0.18	-0.39	-0.1	0.89	-0.04	-0.11	-0.16	12.51	5.37	0.66	-0.18	-0.39	0.22	140.26	1.03	0.17	0.37	157.46	1.72					
TA-AML4_AML40		1.2	1.48	0.64	-0.04	0.96	-0.1	1.57	-0.35	-0.09	-0.29	0.52	0.77	-0.25	-0.15	-0.21	-0.01	-0.17	-0.16	-0.24	6.08	3.43	0.33	-0.37	-0.36	0.14	152.85	0.63	-0.16	-0.08	57.44	4.25						
TA-AML4_AML38	8.26	14.13	11.67	11.5	10.66	-11.97	15.23	14.72	1.57	-0.1	3.56	4.33	-0.44	-0.24	-0.23	1.75	-0.29	-0.33	-0.29	10.29	2.96	0.72	0.37	0.14	-0.03	152.84	1.43	1.78	-0.15	-0.18	21.11	-0.15						
TA-AML3_AML6	FLT3-TKD+ NK-AML	-0.1	0.06	0.04	0.02	0.26	-0.01	0.1	-0.01	-0.1	-0.17	-0.03	-0.24	-0.22	-0.27	-0.23	0.16	-0.11	-0.11	-0.09	2.07	2.61	0.64	-0.09	-0.3	0.49	107.18	0.37	0.14	0.12	171.98	0.77						
TA-AML2_AML31		0.18	0.34	0.33	0.22	0.97	0.18	0.36	0.31	0.09	-0.06	0.16	0.19	-0.28	-0.14	-0.03	0.33	0.72	-0.14	-0.13	2.88	3.24	1.1	0.29	-0.23	0.36	128.99	-0.06	0.31	-0.16	498.26	0.12						
TA-AML4_AML8		1.52	0.64	0.54	0.6	0.78	0.22	0.61	-0.08	-0.1	-0.41	-0.11	-0.16	-0.16	-0.16	-0.25	-0.11	-0.24	-0.25	-0.22	4.08	4.91	6.59	0.38	-0.41	-0.1	105.57	-0.08	-0.21	0.57	225.44	-1.04						
TA-AML1_AML13	FLT3wt NK-AML	-0.01	-0.05	-0.1	-0.14	0.06	-0.16	0	-0.13	-0.19	-0.24	-0.13	-0.31	-0.32	-0.3	-0.31	-0.11	-0.15	-0.23	-0.15	0.79	1.04	0.25	-0.24	-0.18	-0.4	23.6	0	-0.3	0	95.74	-0.15						
TA-AML3_AML36		1	-0.24	-0.25	-0.26	-0.16	-0.27	0.17	-0.24	-0.31	-0.19	-0.1	-0.28	-0.27	-0.26	-0.26	-0.14	-0.11	-0.26	-0.26	0.49	1.32	0.22	-0.26	-0.33	-0.32	32.64	-0.33	-0.54	-0.45	40.63	-0.26						
TA-AML2_AML33		1.66	9.81	9.78	9.08	9.1	8.99	10.61	23.85	0.58	-0.28	27.58	10.33	-0.28	-0.17	-0.17	0.31	-0.05	-0.03	-0.02	12.15	4.04	0.6	-0.2	-0.16	0.07	46.7	0.66	-0.17	-0.21	240.85	1.21						
TA-AML2_AML42		-0.15	-0.07	-0.21	-0.27	-0.13	-0.32	12.15	-0.11	-0.28	-0.19	-0.17	-0.3	-0.31	-0.31	-0.26	-0.24	-0.31	-0.3	-0.28	0.14	1.22	0.2	0.75	-0.3	-0.29	21.16	-0.3	-0.11	-0.72	62.21	-0.22						
TA-AML4_AML14		0.08	-0.17	-0.19	-0.19	0.14	-0.23	0.25	0.09	-0.22	-0.37	-0.4	-0.38	-0.46	-0.38	-0.4	-0.19	-0.39	-0.39	-0.32	0.61	1.05	-0.13	-0.39	-0.37	-0.36	34.67	0.07	-0.28	-0.16	159.76	-0.24						
TA-AML4_AML15	95.56	119.08	98.45	26.9	0.63	50.74	173.32	235.25	106.58	46.11	180.59	285.13	0.55	-0.45	-0.08	17.75	179.01	-0.32	-0.26	3.19	1.4	0.55	-0.47	-0.36	-0.22	81.51	0.52	-0.73	-0.31	232.34	0.47							
TA-AML2_AML22	MLL (10;11)	0.31	0.43	0.41	0	0.17	0	0.47	-0.1	-0.22	-0.15	0.04	-0.02	-0.24	-0.1	-0.16	0.06	-0.13	-0.14	-0.19	4.56	2.87	0.61	0.72	-0.21	0.04	154.08	34.75	0.21	-0.35	410.14	0.8						
TA-AML1_AML18	ADK-AML Cmplx/Mono	0.62	0.26	0.23	0.25	0.61	0.15	0.31	0.16	0	-0.21	0.62	0.83	-0.18	-0.25	-0.15	0.27	0	-0.15	-0.17	2.47	2.43	0.63	-0.22	-0.23	0.51	42.73	0.69	-0.13	-0.36	342.54	1.02						
TA-AML3_AML4		0.46	1.8	1.64	1.59	2.24	1.31	2.04	1.64	-0.05	-0.35	0.47	-0.09	-0.28	-0.27	-0.24	-0.16	-0.24	-0.28	-0.27	1.81	3.99	0.84	-0.08	-0.27	0.02	54.94	0.91	0.37	0.16	183.04	0.59						
TA-AML2_AML19		35.22	63.25	52.02	104.98	65.28	113.66	45.64	50.53	3.61	65.73	9.04	62.29	1	-0.12	1.08	0.57	0.79	0.03	-0.07	2.69	3.18	0.73	0.66	-0.12	0.53	66.54	0.32	0.26	-0.01	116.77	1.71						
TA-AML2_AML29		15.69	12.1	11.08	9.07	10.43	8.81	13.39	15.5	29.96	11.65	14.51	0.57	-0.25	-0.17	0.18	15.46	0.27	0.28	-0.15	8	4.99	1.37	-0.15	-0.25	0.13	96.26	48.52	-0.34	0.41	357.17	0.58						
TA-AML2_AML41		0.04	0.16	0.04	-0.05	0.2	-0.12	0.87	-0.11	-0.21	-0.15	-0.32	-0.32	-0.31	-0.31	-0.34	-0.25	-0.28	-0.28	-0.3	1.07	3.6	0.52	0.68	-0.15	-0.22	60.09	-0.04	-0.02	-0.19	204.01	-0.11						
TA-AML4_AML25	0.19	-0.25	-0.27	-0.29	-0.21	-0.34	-0.16	-0.19	-0.25	-0.38	-0.05	-0.4	-0.31	-0.39	-0.38	-0.19	-0.3	-0.29	-0.25	2.8	2.53	0.3	-0.31	-0.35	-0.29	141.66	-0.12	-0.47	-0.16	314.75	-0.18							
TA-AML1_N1-1	Healthy Donors	0	0.46	0.32	0.14	-0.05	0.45	0.92	0.19	0.01	-0.34	0	-0.14	-0.12	-0.14	-0.26	0	-0.12	-0.11	-0.11	4.53	2.03	0	-0.22	-0.21	0	-0.12	-0.21	0	-0.12	123.42	2.26						
TA-AML1_N1-3		0	0.34	0.21	0.17	0.21	0.09	0.77	0.4	-0.04	-0.31	0	-0.05	-0.05	-0.15	-0.02	0	-0.07	-0.04	-0.04	3.1	1.64	0.35	-0.18	-0.25	-0.06	18.72	0	-0.03	-0.17	113.16	0						
TA-AML1_N1-5		0	0.78	0.58	0.47	0.36	0.67	1.06	0.58	0	0	-0.28	0	0	0	-0.14	-0.01	0	-0.04	-0.04	-0.05	5.94	3.15	0.27	-0.19	-0.23	-0.04	21.96	0	-0.23	-0.17							

CD71 Median

	Ungated	CD34+CD38 ^{low}	CD49aR ^{neg} CD34+CD38 ^{low}	CD33 ^{neg} CD34 ⁺ CD38 ^{low}	HSC-90hi33neg	MPP-90 ^{low} 33 ^{neg}	CMP-CD34 ⁺ CD33 ^{mid}	GMP	34negCD38+Undiff	34neg38negUndiff	Myelo/Monoblast	ProMonocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg}	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophilt	NK Cell	Platelet	
TA-AML1_AML26	1.04	5.07	5.01	4.98	5.01	4.96	5.14	5.79	4.61	1.34	6.07	5.57	2.03	0.63	2.83	1.98	0.47	0	396.32	379.65	72.83	10.86	1.76	10.87	0.75	3.76	8.44	1.7	2.88	11.53		
TA-AML1_AML35	6.38	10.07	10.08	9.83	11.02	9.58	10.97	13.34	7.76	0.96	12.88	3.74	2.76	2.09	1.4	5.31	1.04	0.57	0.26	340.73	401.49	56.21	14.51	1.16	28.7	1.99	5.35	11.62	0.53	5.32	2.07	
TA-AML1_AML10	4.74	7.19	7.39	7.34	7.18	7.44	6.86	25.85	29.94	3.18	27.15	7.56	2.58	0.86	1.23	15.03	0.69	0.15	-0.07	1590.33	722.59	58.33	35.39	1.07	23.15	1.93	3.05	3.28	1.23	4.6	5.7	
TA-AML1_AML15	3.36	4.15	4.14	3.25	3.58	3.16	4.74	2.98	1.16	0.93	5.12	3.95	3.65	1.64	1.17	7.17	1.17	1.84	0.56	0	322.52	578.02	73.15	19.85	1.05	12.31	1.74	10.84	2.25	0.32	3.25	7.73
TA-AML2_AML21	10.64	10.62	10.67	9.85	9.94	9.84	12.2	12.61	21.34	0.05	13.08	1.24	0.62	0.38	2.39	10.62	1.66	0.25	0.18	1862.45	781.62	57.18	22.63	1.6	32.76	2.35	9.34	1.5	1.42	4.39	6.31	
TA-AML3_AML5	12.78	8.33	8.48	4.37	3.62	4.58	8.4	10.09	17.28	9.06	14.15	5.2	4.71	1.09	11.32	13.13	8.31	-0.03	-0.12	392.26	732.21	28.73	17.89	0.6	79.11	2.17	6.05	2.87	11.1	6.8	X	
TA-AML3_AML3	5.29	2.78	2.68	1.85	0.86	2.06	6.35	12.92	23.49	8.03	18.57	4.33	1.3	1	4.84	17.12	0.47	-0.08	-0.1	1163.66	363.87	76.46	41.25	0.83	67.24	1.87	15.74	3.97	5.86	4.44	12.36	
TA-AML2_AML4	6.54	2.61	2.26	2.19	1.07	2.22	2.9	5.57	7.49	4.23	7.17	3.75	2.77	0.68	4.79	6.25	4.83	-0.14	-0.14	1270.08	423.74	72.27	9.43	0.78	52.95	2.36	4.35	1.55	4.7	3.81	11.08	
TA-AML4_AML1	10.64	8.58	8.71	2.45	0.93	2.73	8.73	8.17	9.57	3.84	11.66	8.51	3.24	1.48	8.55	9.49	0.86	-0.17	-0.13	379.3	828.31	52.67	6.98	0.85	51.05	1.86	6.84	2.15	9.06	4.09	3.55	
TA-AML1_AML22	18.18	12.12	12.55	11.51	11.22	11.57	12.14	16.99	15.41	13.11	20.16	14.19	11.86	1.33	3.65	12.76	9.17	0	-0.02	828.86	907.78	79.63	13.94	0.84	5.44	2.12	15.63	14.54	2.31	5.17	65.9	
TA-AML3_AML7	2.03	4.47	4.46	3.12	2.89	3.21	5.56	22.25	7.46	0.62	9.26	4.48	1.83	0.84	1.92	12.17	1.54	0.65	0.56	426.12	315.12	75.58	6.72	0.55	25.17	3.23	8.66	8.16	7.05	5.61	X	
TA-AML1_AML9	1.58	6.21	6	4.95	5.07	4.92	6.2	6.9	11.55	2.77	8.53	3.96	0.68	0.47	0.25	1.82	0.25	0.19	-0.03	381.56	947.46	56.66	25.65	1.44	20.66	2.36	5.2	2.3	0.48	2.53	14.18	
TA-AML2_AML20	7.8	13	12.82	7.2	4.37	7.71	15.62	10.41	7.6	29.53	8.89	2.66	0.48	0.18	0.57	7.89	0.69	-0.02	-0.21	572.95	744.25	51.57	22.15	2	64.14	2.52	8.48	1.34	5.04	5.16	3.75	
TA-AML2_AML21	4.16	4.76	4.7	4.05	4.27	4.03	4.8	5.02	6.64	2.09	5.44	6.05	1.19	0.27	3.96	1.7	0.8	-0.13	-0.16	575.01	670.34	56.34	0.71	1.19	52.33	1.45	6.43	2.54	3.89	3.02	4.58	
TA-AML2_AML22	13.51	7.59	7.59	6.27	5.62	6.33	7.73	9.61	6.1	2.12	19.19	5.84	1.79	0.9	0.58	9.11	1.68	0	-0.09	1738.49	1013.43	64.54	14.74	0.45	9.97	1.92	9.07	2.5	0.62	3.16	X	
TA-AML2_AML23	1.78	4.29	4.94	3.83	3.11	3.95	4.51	11.83	9.87	5.89	9.25	5.04	2.06	0.48	0.8	5.27	0.76	-0.05	-0.12	1158.66	670.19	80.39	8.2	0.59	54.05	2.52	2.9	1.55	0.42	5.43	14.13	
TA-AML2_AML39	1.85	4	4.09	1.53	1.06	1.53	4.24	5.41	6.37	0.86	14.27	6.56	2.46	0.85	1.83	4.52	0.75	0.14	-0.12	342.11	618.86	68.48	8.32	0.74	33.3	1.77	12.42	1.79	0.55	4.41	7.01	
TA-AML4_AML37	14.91	13.34	12.87	11.19	12.59	11.09	15.63	12.89	11.23	16.71	17.46	24.91	14.94	0.53	4.13	12.85	1.84	0.91	0.43	808.06	993.43	42.85	10.58	0.36	38.74	3.25	15.39	24.3	5.23	7.57	54.61	
TA-AML4_AML38	14.93	5.93	5.09	2.34	2.77	2.29	6.06	3.27	3.37	3.38	11.85	7.98	1.65	0.63	0.56	4.52	0.5	0.42	-0.05	1563.99	606.45	57.7	11.53	1.09	43.71	3.26	2.2	4.33	1.27	9.92	850.38	
TA-AML4_AML40	6.51	5.96	5.15	4.5	4.96	4.45	8.42	8.85	13.65	2.03	17.31	16	2.19	0.9	0.88	25.31	2.32	0.94	0.85	457.33	481.68	52.46	27.1	9.83	35.21	2.82	8.98	11.3	1.52	3.45	2.97	
TA-AML3_AML6	1.7	2.18	2.22	1.9	2.28	1.88	2.91	2.65	2.36	1.48	2.7	1.18	0.57	0.19	0.27	2.77	0.32	0.32	0.04	384.45	331.22	53.34	5.2	0.81	43.06	2.82	3.06	3.13	0.51	3.46	8.09	
TA-AML2_AML31	10.44	7.61	7.62	6.98	5.16	7.04	7.73	12.43	9.2	7	10.97	8.99	1.68	2.69	0.65	8.41	7.59	0.03	-0.09	738.83	392.63	33.96	15.58	1.28	61.22	2.88	4.77	10.63	0.03	5.38	4.83	
TA-AML4_AML8	2.66	2.99	3.02	3.02	2.96	3.36	2.28	6.09	16.72	0.03	9.29	2.69	1.9	1.19	0.82	13.28	1.55	0.22	0	1149.84	954.12	24.55	28.79	2.19	24.02	2.76	7.89	3.21	1.83	4.12	8.66	
TA-AML1_AML13	0.14	1.36	1.22	1.1	2.94	1.03	2.07	1.72	0.72	0.33	2.16	0.91	0	0	-0.11	0.64	0	-0.13	0	838.94	325.57	59.89	1.79	1.22	1.82	0.71	2.42	0	0	1.52	0.8	
TA-AML3_AML36	1.17	1.93	1.86	1.72	1.78	1.72	5.05	3.91	3.61	1.13	6.84	2.11	0.94	0.82	0.01	4.9	0.72	-0.21	-0.19	729.49	327.12	56.94	15.41	0.31	7.42	0.77	0.82	-0.6	-0.2	0.64	0.67	
TA-AML2_AML33	2.08	5.21	5.16	4.55	5.62	4.35	5.64	10.57	4.96	-0.01	15.7	8.68	2.68	1	0.23	4.61	0.78	-0.03	-0.08	894.11	748.36	44.19	0.52	1.14	3.95	1.87	9.68	3.01	0.84	3.46	5.82	
TA-AML2_AML42	-0.05	2.1	0.74	0.69	0.28	0.78	5.36	3.42	0.83	-0.03	2.68	1.3	0.01	-0.09	-0.12	0.97	-0.19	-0.27	-0.21	651.79	312.28	59.26	0.47	0.35	0.77	0.75	1.97	15.45	0.66	0.69	1.56	
TA-AML4_AML14	0.73	0.96	0.93	0.89	2.25	0.72	2.29	1.66	0.93	-0.06	0.46	0.92	-0.18	0.36	-0.08	1.96	-0.36	-0.38	-0.31	707.06	454.51	59.92	0.11	0.16	14.08	1.08	4.77	2.7	1.59	1.78	2.58	
TA-AML4_AML15	5.26	5.25	5.31	4.87	6.85	4.57	5.88	8.2	14.59	5.42	10.6	8.75	0.98	0.21	3.99	12.83	0.31	-0.2	-0.09	833.97	228.47	51.4	26.13	1.11	28.73	1.87	4.11	0.11	-0.05	2.53	1.51	
TA-AML2_AML22	5.48	7.39	7.36	5.77	5.93	5.77	7.49	5.27	3.6	3.47	5.89	4.3	1.45	0.48	0.67	4.51	0.5	-0.04	-0.17	1419.23	494.08	57.39	8.27	1.78	8.25	3.56	5.48	4.5	0	4.63	6.95	
TA-AML1_AML18	10.4	6.01	6.08	3.35	2.37	3.62	7.12	6.56	5.07	0.39	12.22	10.93	2.07	0.53	0.18	7.89	2.15	-0.04	-0.07	552.03	448.16	65.44	0.34	1.03	3.56	2.08	19.79	3.54	-0.02	4.83	21.6	
TA-AML1_AML4	6.82	10.92	10.58	9.84	12.5	9.16	14.07	13.12	13.18	-0.01	14.38	7.38	2.3	0.92	1.21	13.41	2.52	0.49	-0.18	824.99	896.94	48.07	2.36	0.1	24.7	1.7	9.64	7.35	0.96	3.03	4.67	
TA-AML2_AML19	12.16	15.28	15.6	11.56	12.04	11.48	17.43	16.55	12.96	3.82	18.54	18.63	2.53	1.07	1.04	4.88	5.15	0.47	0.01	491.76	529.46	38.85	21.25	2.16	41.22	2.01	3.36	2.15	0.18	2.67	3.7	
TA-AML2_AML29	9.3	7.48	7.06	4.36	5.15	4.18	9.43	9.94	4.01	3.2	19.88	4.75	0.74	1.54	1.26	21.11	1.88	0.81	-0.08	1172.27	862.79	65.78	0.24	0.63	50.26	2.41	16.49	1.99	1.39	4.01	2.43	
TA-AML2_AML41	0.66	2.69	2.34	2.04	2.91	1.53	5.22	3.26	2.53	0.22	0.34	0.01	-0.1	-0.13	-0.3	1.78	-0.14	-0.22	-0.24	845.48	1169.08	57.12	19.1	2.09	18.11	2.33	3.19	0.62	4.34	1.79	1.67	
TA-AML4_AML25	1.46	1.65	2.23	1.94	2.1	1.85																										

CD235 Median
Un gated CD34+CD38 ow CD49ARneg CD34+CD38 hi CD33negCD3 4+CD38low HSC- 90hi33neg MPP- 90low33ne g CMP- CD34+CD38 hi ovCD33mid GMP 34negCD38 +Undiff 34neg38neg Myelo/Mon oblast ProMonocyte CD14neg Mono CD14+ Mono 11b+DRneg ProMyelocyte Myelocytes Meta- myelocytes Mature Granulocyte Pro- erythroblast Erythroblast Late Erythroblast Pre-B Cells Mature B cells CD20+CD19+ Plasma T Cell pDC mDC Basophil NK Cell Platelet

	CD47 Median																																	
	Ungated	CD34+CD38 ^{low}	CD49bAreg CD34 ^{low} CD38 ^{low}	CD33negCD3 ⁴	HSC- 90hi13neg	MPP- 90low33ne g	CMF- CD34 ^{low} CD38 ^{low} CD33mid	GMP	34negCD38	34neg38neg	Myelo/Mon oblast	ProMonocyte	CD14neg Mono	CD14+	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet			
TA-AML1_AML26	74.99	38.95	37.98	38.05	35.62	39.34	40.06	40.11	37.62	23.75	39.42	61.91	52.19	43.43	80.64	101.8	105.93	95.38	82.39	12.61	15.92	12.38	51.7	33.82	59.1	65.22	30.83	74.74	67.59	56.88	853.85			
TA-AML3_AML35	54.86	26.85	26.5	25.42	28.42	25.03	33.6	37.99	24.35	2.39	38.35	65.13	105.09	52.93	90.7	96.27	136.02	140.08	92.23	39.57	15.52	10.7	65.85	29.23	62.61	63.61	37.3	203	64.18	72.26	731.67			
TA-AML3_AML5	48.03	35.91	35.49	35.92	35.54	36.17	39.41	39.93	71.51	58.17	41.82	55.18	59.58	59.45	68.43	53.86	68.07	66.7	53.97	20.74	11.84	7.11	87.07	27.61	85.46	58.47	43.51	88.79	89.14	34.21	121.01			
TA-AML1_AML10	65.58	65.92	65.68	66.22	65.87	66.36	65.85	65.87	48.08	69.89	61.56	67.08	57.33	62.45	110.47	89.96	92.34	67.99	88.61	25.07	59.96	52.68	22.44	85.31	39.91	66.21	55.82	92.45	53.7	815.91				
TA-AML2_AML32	72.46	66.66	66.74	65.9	63.32	66.48	68.22	83.09	59.72	1.88	84.15	49.44	59.69	45.57	94.67	95.58	96.65	95.3	93.55	14.77	7.53	10.3	41.83	31.03	50.34	46.46	71.24	49.86	112.75	33.12	100.81			
TA-AML3_APL5	68.15	68.5	67.76	48.57	38.85	49.76	69.06	66.27	67.15	42.18	69.46	69.71	60.23	40.96	68.58	77.14	87.72	82.5	79.72	57.91	18.76	64.41	109.69	19.86	87.01	35.43	142.91	37.29	81.14	52.61	X			
TA-AML3_APL3	88.93	51.11	47.55	34.48	32.63	35.28	94.84	58.84	64	85.68	161.61	35.23	31.33	31.98	118.28	176.63	68.44	59.85	57.55	33.91	18.47	15.22	113.02	35.29	55.96	46.44	67.88	65.28	153.06	43.06	224.64			
TA-AML2_APL4	66.86	52.8	47.67	43.48	32.25	44.58	59.78	69.95	69.8	46.15	66.61	58.39	56.77	33.57	69.64	75.37	62.21	61.08	73.78	14.24	18.95	17.34	79.52	18.93	49.7	46.24	95.55	27.69	76.21	22.77	120.47			
TA-AML4_APL1	62.6	55.26	55.72	34.11	21.64	35.95	55.76	48.16	50.11	16.53	65.16	53.05	42.5	37.08	66.68	68.88	61.82	54.79	59.91	91.06	10.93	15.88	43.07	20.88	52.82	29.66	58.08	42.41	73.26	30.43	300.99			
TA-AML1_AML27	64.01	66.63	62.94	53.9	48.62	55.08	67.37	49.28	40.59	53.08	64.67	68.08	87.88	49.32	94.33	106.34	88.25	80.16	73.7	34.14	16.7	20.91	49.64	23.93	89.06	61.63	91.01	64.38	109.15	43.14	547.66			
TA-AML3_AML7	47.59	60.68	56.31	25.81	31.03	25.61	90.86	36.12	55.46	13.01	67.6	46.84	43.35	42.41	45.02	102.51	66.45	108.91	126.48	43.05	17.32	15.69	53.26	19	53.74	46.09	78.38	67.74	75.82	52.6	X			
TA-AML3_AML9	48.54	62.32	62.11	56.54	59.96	55.9	63.35	78.12	42.66	20.83	64.25	32.59	24.88	28.04	51.3	74.01	45.85	58.4	34.16	33.33	16.98	12.98	51.31	31.29	55.65	44.02	70.48	54.2	89.2	32.95	267.85			
TA-AML2_AML2	26.33	45.01	42.49	32.68	32.59	32.84	52.24	26.33	18.17	11.28	29.6	28.09	27.29	26.54	52.63	55.5	49.55	57.16	38.57	21.6	10.96	13.41	59.66	24.68	63.28	32.11	35.02	41.64	94.56	32.77	24.79			
TA-AML2_AML21	34.13	33.71	32.62	31.14	31.81	31.08	33.78	30.95	27.68	14.81	37.19	41.71	27.87	24.56	42.61	83.36	59.23	56.04	50.04	17.02	9.22	10.78	39.19	38.67	42.66	24.13	26.9	67.55	15.56	24.49	43.92			
TA-AML2_AML25	39.41	42.51	42.17	43.45	44.07	43.24	42.47	27.32	31.93	22.44	40.37	21.47	21.89	24.66	52.19	52.81	44.42	58.95	51.36	8.34	6.31	9	30.46	22.83	108.54	45.25	47.14	61.33	56.59	37.51	X			
TA-AML2_AML30	61.06	93.32	83.69	67.83	49.63	70.05	94.26	47.56	46.66	39.33	68.05	73.28	56.93	56.18	59.92	105.37	74.16	65.61	62.73	22.41	22.97	23.28	62.37	19.78	78.91	40.4	124.43	65.46	82.28	41.09	258.31			
TA-AML2_AML39	50.33	62.92	50.13	19.98	21.64	19.8	65.06	75.4	68.37	13.6	72.16	63.09	55.06	44.03	85.13	105.2	74.06	68.01	30.94	36.53	26.75	13.7	66.04	15.97	89.66	34.97	79.89	51.45	78.84	49.2	344.1			
TA-AML4_AML37	115.38	134.94	131	123.36	122.33	123.37	145.08	141.27	121.76	91.33	167.38	167.36	164.73	61.6	83.43	105.17	101.95	154.85	101.94	71.44	25.19	38.83	88.8	18.87	101.91	55.7	207.57	117.10	137.36	132.13	696.5			
TA-AML4_AML38	35.58	65.54	57.94	41.86	30.17	41.93	66.08	32.74	30.82	10.59	54.65	67.36	38.5	41.94	66.09	107.56	61.25	77.35	42.02	16.3	12.57	14	52.6	24.63	46.66	35.57	83.63	86.23	110.04	62.3	21.62			
TA-AML4_AML40	63.74	59.43	51.62	49.89	49.36	49.3	64.88	62.64	63.43	28.38	89.49	89.49	87.19	33.19	28.73	37.21	188.01	71.58	74.79	76.84	24.34	22.39	22.35	69.46	53.49	52.17	51.61	112.56	79.17	148.26	49.79	148.67		
TA-AML3_AML6	64.7	61.44	61.35	58.91	48.97	60.73	63.81	80.56	84.05	45.58	96.69	22.17	27.96	26.88	30.39	91.21	27.21	40.56	32.82	81.1	20.34	13.94	88.18	23.6	92.96	60.26	102.31	112.97	61.94	40.4	423.71			
TA-AML2_AML31	57.42	53.58	53.57	53.22	50.17	53.43	53.62	76.22	51.63	40.37	58.96	52.39	35.82	55.35	78.86	62.51	57.09	68	64.26	62.26	60.95	37.3	63.23	26.7	96.1	33.63	58.45	61.96	73.49	21.94	72.98			
TA-AML4_AML8	62.42	25.42	25	24.63	27.81	22.58	25.66	25.75	56.99	18.27	34.17	37.72	50.25	41.94	37.3	94.31	63.91	62.14	58.04	15.34	8.85	18.95	69.46	25.69	45.84	52.06	54.46	57.76	122.5	36.94	483.08			
TA-AML1_AML13	41	41.35	40.23	35.84	42.07	34.93	50.16	53.35	54.39	39.22	49.1	21.31	19.41	19.63	17.57	66.21	55.93	44.84	49.07	37.13	26.69	38.52	81.02	27.37	64	61.02	35.54	17.09	200.32	42.59	530.2			
TA-AML3_AML36	36.62	21.04	20.55	19.98	21.56	19.94	40.64	27.15	32.59	23.55	49.64	61.63	38.67	25.16	40.45	84.11	71.65	62.22	60.32	13.17	13.55	10.92	44.41	23.2	35.53	40.85	36.82	30.8	29.77	42.4	277.86			
TA-AML3_AML33	68.77	37.93	36.31	35.7	40.09	33.72	40.09	63.87	46.64	0.71	87.58	60.69	35.53	36.27	58.45	85.56	69.39	80.4	71.67	25.62	8.72	6.71	37.77	47.3	74.82	51.47	60.3	68.32	39.52	47.61	262.68			
TA-AML2_AML42	39.31	31.73	25.77	21.82	23.34	20.38	57.97	36.7	22.97	19.97	31.57	32.81	24.16	27.87	37.07	56.87	50.07	60.46	60.1	11.38	15.73	13.92	49.42	19.84	35.52	39.9	35.4	77.1	115.78	31.42	167.93			
TA-AML4_AML4	19.91	13.47	13.18	13.06	18.9	11.9	20.27	19.22	16.55	10.11	15.36	20.48	12.48	20.68	16.31	31.31	19.88	21.39	28.32	10.55	8.54	6.24	32.76	29.97	20.41	25.91	42.04	45.95	61.1	22.73	127.44			
TA-AML4_AML14	26.91	19.05	18.54	18.91	26.64	18.33	19.64	19.85	18.7	12.85	26.22	33.28	41.87	27.48	35.63	41.99	39.38	67.66	77.31	17.27	19.73	21.59	40.36	30.2	33.3	37.37	43.05	49.56	19.64	166.68				
TA-AML2_AML22	28.79	36.92	36.79	29.81	31.18	29.57	37.46	26.64	21.6	16.13	28.28	29.63	32.05	35.48	90.6	77.83	74.42	79.83	58.46	27.54	11.94	9.39	52.5	32.33	99.53	32.26	28.07	31.49	52.21	34.4	564.47			
TA-AML1_AML18	59.67	31.39	31.2	32.63	54.68	28.77	31.39	43.64	48.41	5.58	62.39	59.43	38.1	34.5	43.08	61.9	66.33	66.03	59.26	25.92	15.25	11.75	37.77	24.39	128.68	48.89	75.3	72.1	94.73	46.41	269.2			
TA-AML3_AML4	30.07	20.69	19.92	19.15	23.1	17.92	25.13	20.1	35.38	3.58	25.75	20.44	17.31	17.78	38.85	53.23	48.17	40.73	44.3	34.42	8.9	14.29	39.92	27.64	54.64	43.32	24.43	75.22	69.28	42.67	146.04			
TA-AML2_AML19	55.98	51.53	51.22	44.99	42.89	45.46	54.63	55.17	27.87	24.83	72.75	75.79	74.54	49.21	77.75	117.16	92.12	91.13	93.92	62.62	21.52	14.32	45.25	28.48	51.11	37.29	81.63	55.07	102.62	33.74	675.24			
TA-AML2_AML29	26.81	23.26	22.52	20.08	22.75	19.56	24.67	21.79	22.79	17.47	29.36	34.41	42.64	40.59	61.48	42.59	76.36	91.51	65.87	19.78	7.61	12.69	28.58	25.1	41.47	51.23	37.98	29.54	94.74	31.8	141.27			
TA-AML2_AML41	35.42	37.66	34.66	32.2	38.11	28.77	49.46	29.65	27.64	26.65	28.21	30.12	37.24	35.16	28.39	56.37	44.89	51.69	45.73	13.25	6.12	9.34	52.3	28.24	43.46	47.55	54.91	129.14	26.85	294.55				
TA-AML4_AML25	57.91	22.77	18.65	17.44	20.44	15.14	52.83	20.87	28.48	24.27	36.35	33.86	30.7	37.23	46.51	86.12	63.93	92.32	98.23	26.33	9.61	12.57	69.71	25.45	46.82	52.87	56.01	39.09	91.55	43.31	143.54			
TA-AML1_N1-1	52.61	51.15	44.0																															

CD34 Median

	Ungated	CD34+CD38 ^{low}		CD49R ^{neg} CD34 ^{int} CD38 ^{low}		CD3 ^{neg} CD3 ⁴		HSC-90hi13 ^{neg}	MPP-90low33 ^{neg}	CMP-CD34 ^{int} CD3 ^{mid}		GMP	34 ^{neg} CD38 ⁺ Undiff	34 ^{neg} 38 ^{neg} Undiff	Myelo/Mon	ProMono	CD14 ⁺ Mono	CD14 ⁺ Mono	11b+DR ^{neg}	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells		Mature B cells CD20 ⁺ CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
		ow	ow	ow	ow	ow	ow			ow	ow																ow	ow								
TA-AML1_AML26	2.67	294.2	299.35	306.31	346.24	286.03	257.83	376.33	6.81	2.84	149.87	7.91	6.08	4.96	4.94	2.6	1.73	1.44	1.58	1.1	0.75	0.8	5.14	2.65	5.87	1.71	21.45	3.66	3.66	2.1	16.48					
TA-AML3_AML35	13.64	121.39	123.83	129.6	171.07	119.17	91.7	323.4	8.51	3.99	108.96	6.17	8.47	5.57	6.62	3.11	2.74	3.27	5.58	0.78	0.81	6.24	1.94	8.68	1.46	25.16	6.01	6.78	1.91	191.03						
TA-AML3_AML5	5.87	744.9	700.65	722.42	783.25	739.03	840.76	567.63	4.5	1.34	191.48	10.96	4.43	2.83	2.38	506.38	1.46	1.67	1.74	2.58	0.85	-0.15	3.47	0.81	5.6	0.41	54.35	0.8	5.92	0.89	3.47					
TA-AML1_AML10	56.97	257	253.66	245.08	281.21	230.22	262.94	112.41	4.5	3.3	93.7	4.12	3.2	2.69	2.41	7.24	3.27	2.86	2.74	2.92	0.76	11.77	6.11	1.97	8.33	1.3	9.3	2.35	2.77	2.3	3.17					
TA-AML2_AML32	133.97	179.88	179.82	189.3	194.09	188.21	165.21	165.87	6.01	1.07	141.6	10.92	3.54	3.54	2.7	2.7	1.44	1.79	2.56	0.2	0.35	0.83	2.09	0.59	-0.16	-0.2	4.75	1.12	6.66	0.52	52.56	3.84	2.04	0.98	232.38	
TA-AML3_APL5	3.08	67.87	63.42	77.67	103.51	74.23	67.52	38.76	1.28	1.01	2.94	3.38	2.78	1.57	2.71	4.71	3.21	3.21	0.33	0.43	2.57	-0.09	0.67	0.39	0.14	1.2	0.24	0.95	0.44	2.68	1.78	X				
TA-AML3_APL3	0.5	79.88	79.88	89.14	98.13	88.55	57.96	49.09	0.58	0.43	0.73	0.52	0.5	0.45	0.63	0.6	0.26	0.42	0.55	0.21	-0.12	-0.12	-0.01	0.92	0.06	1.01	-0.04	2.15	0.63	0.65	0.68	1.01				
TA-AML2_APL4	0.75	54.07	57.1	59.6	61.3	59.04	46.4	19.93	0.73	0.62	0.81	1.48	1.1	0.87	0.77	1.33	0.99	0.39	0.39	-0.12	-0.02	0.11	1.05	0.05	1.05	-0.05	1.2	0.33	0.67	0.67	0.55					
TA-AML4_APL1	4.25	48.34	48.06	68.82	77.01	67.88	48.03	25.19	1.59	0.43	5.04	7.56	2.12	1.44	1.79	6.56	0.56	0.2	0.2	0.35	0.83	-0.23	-0.17	3.89	-0.26	1.61	0.06	6.11	0.57	1.85	0.66	4.21				
TA-AML1_AML27	2.02	87.23	80.62	86.71	120.57	81.94	87.09	24.57	1.03	1.16	1.69	3.54	3.63	1.04	1.32	2.06	1.24	0.5	0.61	0	-0.18	-0.37	1.15	0.23	2.02	0.2	1.26	1.84	0.65	1.07	0.54					
TA-AML3_AML7	0.57	88.85	93.88	170.04	184.89	170.04	49.54	84.68	0.53	-0.11	0.67	0.47	0.48	0.62	0.6	0.65	0.49	0.81	1.31	1.95	-0.23	-0.32	0.15	-0.07	0.65	-0.1	-0.02	0.85	0.64	0.79	X					
TA-AML3_AML9	0.82	101.13	96.21	86.83	113.55	83.79	103.17	37.74	1	0.51	4.01	1.83	1.09	0.19	0.54	0.36	0.44	0.51	0.94	-0.21	-0.23	0.75	0.08	0.92	0.01	2.64	0.33	0.24	1.01	0.55						
TA-AML2_AML20	5.05	269.31	251.49	202.92	168.54	218.85	277.35	29.88	1.58	0.58	12.55	2	0.93	0.77	0.75	3.01	1.51	0.74	0.92	0.36	-0.09	0.29	1.69	0.4	2.69	0.15	7.02	0.69	0.43	1.24	1.27					
TA-AML2_AML21	50.43	163.14	140.22	187.73	222.68	182.93	161.3	57.07	3.65	2.3	17.74	36.97	2.28	1.48	5.35	3.47	1.18	0.65	0.74	1.5	-0.18	-0.01	1.51	0.79	2.73	0.28	6.38	0.73	2.12	0.93	1.21					
TA-AML2_AML22	20.03	130.24	127.43	127.15	152.92	123.34	130.48	28.34	2.81	1.55	16.43	31.9	2.27	2.72	1.62	11.92	3	2.55	2.82	0.55	-0.16	-0.08	4.3	0.67	3.58	0.5	5.86	2.07	1.04	1.48	X					
TA-AML2_AML23	2.42	48.07	44.56	50.36	54.72	49.54	47.96	28.1	0.75	0.88	1.53	3.64	1.16	3.71	1.07	0.79	0.72	1.39	1.48	0.95	-0.06	-0.04	0.95	0.14	1.64	0.21	3.69	1.43	-0.41	0.93	0.85					
TA-AML2_AML39	1.26	91.87	69.8	65.42	72.3	62.5	94.03	127.15	0.89	0.49	1.55	2.01	1.4	1.3	0.7	0.94	0.82	0.88	1.27	1.35	0.08	0.66	1.54	0.36	2.22	0.2	0.98	0.79	-0.1	1.16	2.57					
TA-AML4_AML37	1.27	51.94	51.22	50.49	56.65	49.94	52.88	26.68	0.12	0.7	0.95	1.87	0.52	1.11	0.66	1.33	2.35	3.37	4.43	-0.08	-0.26	-0.13	0.53	-0.36	0.44	-0.25	2.32	1.72	0.17	0.83	0.9					
TA-AML4_AML38	-0.06	70.52	59.08	49.98	95.87	48.34	70.98	16.85	-0.06	-0.23	0.36	2.14	0.3	-0.1	-0.03	0.3	-0.05	0.01	0.04	-0.18	-0.33	-0.37	-0.15	-0.3	0.39	-0.28	0.16	0	-0.06	1.34	-0.23					
TA-AML4_AML40	-0.06	88.69	82.86	87.88	110.91	86.02	83.58	34.36	-0.14	-0.24	0.42	1.18	0.22	0.13	0.54	-0.04	0.26	0.73	0.1	-0.26	-0.48	-0.1	-0.13	0.33	-0.23	-0.33	0.81	-0.32	0.68	-0.2						
TA-AML3_AML6	2.12	56.4	56.29	57.36	78.49	56.4	54.11	24.11	1.77	1.55	1.93	2.05	2.4	2.15	1.98	3.73	1.22	1.81	1.1	0	-0.08	-0.24	1.18	-0.03	1.98	0	1.26	1.68	0.44	1.61	2.49					
TA-AML2_AML31	0.93	37.12	37.06	38	42.55	37.5	36.87	20.26	0.52	1.04	0.92	1.64	0.62	2.58	0.34	1.5	1.74	0.39	0.66	0.23	0.58	0.78	0.75	0.08	1.01	-0.1	0.71	1.28	1.15	0.51	0.71					
TA-AML4_AML8	-0.05	203.59	198.64	201.78	253.82	160.32	207.25	94.66	0.41	-0.37	0.67	0.76	0.82	0.89	0.28	0.02	-0.14	-0.11	0.21	-0.17	-0.31	-0.36	0.46	-0.05	0.17	-0.28	0.68	-0.03	0.9	1.01	0.41					
TA-AML1_AML13	0.09	49.89	48.59	49.54	63.01	48.72	50.88	31.53	1.03	0.32	2.06	0.67	0.4	0.17	0	0.56	0.07	0	0.36	0	-0.15	-0.12	0.96	0.23	0.68	0	1.3	-0.14	1.98	0.61	0.05					
TA-AML3_AML36	0.02	56.82	56.62	56.74	84.51	56.15	55.21	46.34	0.8	-0.09	4.61	0.71	0.67	0.32	0.03	0.55	0.43	-0.04	0.03	-0.16	-0.19	-0.23	0.12	-0.17	0.21	-0.11	-0.37	-0.19	-0.09	0.16	0.07					
TA-AML2_AML33	2.85	180.2	177.58	181.55	211.12	168.51	183.54	185.09	5.03	0.1	297.7	120.29	3.02	2.46	3.07	2.69	1.18	1.27	1.5	4.41	-0.02	-0.09	1.43	1.86	6.39	0.96	5.83	1.52	2.46	1.49	1.08					
TA-AML2_AML42	-0.05	47.85	43.16	41.91	120.15	38.13	70.88	21.68	0.3	-0.17	1.15	0.58	0.21	0.11	0.48	0.2	-0.07	-0.03	0.16	-0.24	-0.08	-0.14	-0.21	0.06	-0.02	-0.14	-0.06	-0.3	0.6	-0.01	-0.03					
TA-AML4_AML4	0.19	192.98	190.34	191.47	237.64	181.74	239.49	163.77	-0.02	-0.25	0.49	1.76	-0.05	0.45	-0.08	0.63	-0.34	-0.28	-0.11	-0.19	-0.27	-0.32	-0.13	-0.24	-0.06	-0.3	0.97	0.53	0.57	0.13	-0.2					
TA-AML4_AML15	5.91	107.35	105.69	108.87	139.74	105.99	107.59	58.41	4.41	1.99	45.57	142.18	2.69	0.23	0.84	45.89	102.94	0.51	0.64	0.57	-0.17	-0.24	0.3	1.94	0.12	1.02	-0.11	2.18	0.89	0.69	0.45	1.64				
TA-AML2_AML22	7.58	42.35	42.34	62	90.66	59.5	41.72	21.18	3.5	4.13	11.02	5.26	2.13	0.98	0.21	1.9	0.55	0.47	0.64	0.52	-0.2	-0.26	2.25	0.4	1.44	0.15	10.51	1.16	1.29	0.77	2.44					
TA-AML1_AML18	159.7	118.53	114.06	71.28	98.78	62.26	134.81	133.58	6.16	1.89	185.06	203	4.04	2.88	5.01	133.38	3.99	1.42	1.21	3.86	0.36	0.13	2.1	1.88	8.33	1.11	67.51	2.35	1.98	2.41	3.69					
TA-AML3_AML4	2.46	538.25	527.22	528.38	512.83	533.42	560.99	324.56	2.11	-0.08	83.87	9.09	2.1	1.86	1.22	1.66	0.67	0.94	0.29	0.99	-0.15	-0.13	2.61	0.17	1.8	0.17	1.47	1.44	1.84	0.9	0.41					
TA-AML2_AML19	239.55	309.59	306.82	314.52	317.69	314.08	301.76	238.71	6.19	3.73	201.3	314.78	5.08	3.86	3.49	12.67	9.25	4.82	3.21	45.62	0.87	0.34	7.76	3.6	12.7	1.79	7.84	4.73	3.76	1.88	5.57					
TA-AML2_AML29	327.93	494.72	474.33	500.13	484.06	503.16	493.67	116.89	5.25																											

		CD117 Median																																
		Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD34 ^{low} CD38 ^{low}	CD33 ^{neg} CD34 ^{low} CD38 ^{low}	HSC-90hi13 ^{neg}	MPP-90low33 ^{neg}	CD134 ^{neg} CD38 ^{low} CD33 ^{mid}	GMP	34 ^{neg} CD38 ^{low} +Undiff	34 ^{neg} 38 ^{neg} Undiff	Myelo/Mon	ProMonoocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyeloocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20 ⁺ CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TA-AML1_AML26 TA-AML3_AML35 TA-AML3_AML5	CBF-AML (t(8;21))	0	10.81	10.44	10.15	10.76	9.82	12.46	10.05	2.86	0.02	6.34	0.24	0	-0.05	2.68	0	-0.02	-0.08	-0.09	-0.06	-0.17	-0.25	3.44	-0.17	0	-0.21	0.57	-0.06	-0.08	-0.16	3.06		
		2.36	13.35	13.53	13.01	14.11	12.75	14.83	13.52	3.49	0.52	14.5	0.65	0.42	-0.09	0.21	0.58	0.22	0.16	0.08	0.45	-0.03	-0.17	0.84	-0.17	0.44	-0.15	4.78	0.86	-0.07	-0.15	0.59		
		0.63	1.32	1.33	1.27	1.65	1.05	1.54	2.78	0.34	-0.2	2.03	0.38	0.09	0.08	-0.08	1.56	-0.13	-0.09	-0.11	1.34	-0.19	-0.15	0.42	-0.18	0.5	-0.18	0.77	-0.01	0.05	-0.14	1.1		
TA-AML1_AML10 TA-AML2_AML32	CBF-AML inv(16)	1.54	5.02	4.93	3.9	4.97	3.53	5.73	2.24	0.97	0.39	3.1	0	0	-0.02	0	0.54	0	-0.03	-0.12	0.58	-0.06	1.17	-0.05	-0.19	0	-0.19	1.41	0	1.01	-0.1	-0.47		
		10.04	13.01	13.1	12.1	12.67	11.96	14.74	14.38	1.53	-0.03	14.28	0.2	0.09	0.07	2.13	3.19	0.27	0.05	-0.01	0.6	-0.22	-0.41	0.27	-0.11	0.34	-0.18	2.13	0.13	1.18	-0.2	21.36		
TA-AML3_APL5 TA-AML3_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (t(15;17))	1.04	2.1	2.36	2.16	2.5	2.1	2.1	1.93	1.13	0.74	1.13	0.37	0.28	-0.08	0.65	1.31	0.75	-0.15	-0.12	2.43	-0.1	0.46	2.35	-0.23	0.06	-0.19	0.35	-0.17	0.61	0.06	X		
		0.3	1.41	1.37	1.22	1	1.27	2	3.02	0.97	0.31	1.18	-0.06	-0.2	-0.15	0.02	0.5	-0.17	-0.13	-0.11	1.53	-0.12	-0.15	0.85	-0.19	0.23	-0.23	-0.1	-0.09	-0.01	-0.17	-0.16		
		0.64	1.19	1.46	1.47	1.67	1.46	0.89	2.28	1.03	0.58	0.6	0.25	0.15	0.35	0.17	0.85	0.49	-0.13	-0.04	1.38	-0.05	-0.21	1.61	-0.19	0.42	-0.2	0.39	-0.21	0.24	-0.2	1.91		
		0.7	1.44	1.47	1.06	2.12	0.87	1.45	0.64	0.05	-0.24	0.86	0.66	0.06	-0.15	0.16	0.78	-0.15	-0.27	-0.19	0.46	-0.16	-0.08	0.09	-0.36	0.25	-0.34	-0.26	-0.28	0.15	-0.29	-0.22		
		3.98	1.71	1.81	1.04	1.02	1.04	1.76	2.6	1.45	0.92	5.1	2.38	1.03	0.31	0.46	1.03	1.03	-0.07	-0.1	1.75	-0.17	-0.17	0.81	-0.21	0	-0.16	1.8	2.41	0.07	-0.14	-0.16		
TA-AML2_AML27 TA-AML3_AML7 TA-AML3_AML9 TA-AML2_AML20 TA-AML2_AML21 TA-AML2_AML23 TA-AML2_AML3 TA-AML2_AML39 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML40	FLT3-ITD+ NK-AML	0.09	1.39	1.39	1.23	1.23	1.15	1.45	2.07	0.28	-0.24	1.44	0.17	-0.03	0	0.11	0.38	-0.25	-0.1	0.1	2.4	-0.21	-0.28	-0.26	-0.23	0.01	-0.24	0.22	0.25	0.46	-0.19	X		
		0.25	1.46	1.46	0.74	0.22	0.73	1.6	1.14	0.57	-0.04	2.51	0.92	-0.12	-0.09	-0.12	0.09	-0.06	-0.03	-0.08	1.36	-0.24	-0.31	-0.3	-0.13	0.16	-0.2	1.68	-0.2	-0.38	-0.18	-0.28		
		2.94	1.79	1.81	1.41	1.79	1.29	2.48	4.15	1.69	4.99	0.65	0.68	-0.08	-0.1	-0.11	1.03	0.25	-0.08	-0.14	2.97	-0.13	0.1	0.88	-0.21	0.44	-0.2	3.67	-0.03	0.93	-0.08	1.33		
		0.91	1.14	1.14	0.71	0.85	0.69	1.17	1.18	0.82	-0.02	1.81	1.71	0.16	-0.04	1.2	0.36	-0.01	-0.17	-0.15	1.32	-0.22	-0.27	-0.21	-0.09	0.15	-0.23	-0.18	-0.18	1.22	-0.2	-0.43		
		4.58	1.72	1.74	1.42	1.29	1.43	1.75	3.65	0.77	0.15	9.97	0.95	0.08	0.01	-0.01	2.85	0.28	-0.13	-0.09	1.74	-0.18	-0.25	1.49	-0.2	0.3	-0.2	0.96	0	0.36	-0.18	X		
		0.41	1.02	1.25	1.19	1.39	1.17	1.01	1.56	2.01	0.98	3.1	0.94	0.06	-0.03	-0.07	0.07	-0.12	-0.13	-0.11	1.89	-0.11	-0.58	0.89	-0.24	0.17	-0.2	0.84	-0.01	-0.18	-0.23	0.03		
		0.32	7.5	8.39	2.99	4.88	2.82	7.97	15.4	0.18	-0.11	2.7	1.56	0.4	0.05	-0.01	0.22	0	-0.03	-0.1	4.7	-0.09	-0.05	0.1	-0.26	0.14	-0.21	0.03	-0.08	-0.05	0.03	0.18		
		0.5	0.52	0.49	0.38	0.59	0.36	0.64	1.26	0.81	1.04	0.51	0.35	0.02	-0.2	-0.17	0.31	-0.16	-0.16	-0.18	16.13	-0.03	0.25	-0.19	-0.38	-0.01	-0.33	-0.08	0.49	-0.03	0.05	0.06		
		0.51	1.4	1.24	0.79	1.45	0.79	1.42	0.83	0.61	-0.26	4.12	1.93	-0.12	-0.12	-0.23	0.25	-0.19	-0.19	-0.24	0.34	-0.23	-0.36	5.06	-0.35	-0.07	-0.36	0.19	-0.09	-0.07	1.74	-0.18		
		0.29	0.88	0.75	0.44	1.28	0.35	1.78	1.79	1.05	-0.2	4.39	2.52	-0.3	-0.15	-0.14	0.03	-0.3	-0.31	-0.22	2.59	-0.1	-0.28	0.59	-0.14	-0.06	-0.33	1.96	1.98	-0.11	-0.27	-0.3		
		TA-AML3_AML6 TA-AML2_AML31 TA-AML4_AML8	FLT3-TKD+ NK-AML	9.23	8.76	9.13	8.22	5.9	8.35	10.06	17.36	16.41	2.01	17.42	0.54	0.06	-0.04	-0.02	13.09	0.12	0.13	-0.03	12.54	-0.15	-0.23	3.88	-0.26	0.14	-0.16	12.64	18.02	0.46	-0.15	0.4
				5.47	4.05	4.05	3.32	3.36	3.32	4.2	2.12	2.98	3.33	5.9	4.34	0.02	0.66	-0.1	4.6	4.32	-0.11	-0.11	5.5	2.87	1.79	8.4	-0.17	-0.01	-0.2	1.95	5.82	-0.09	-0.15	-0.27
-0.25	0.95			0.95	0.95	0.66	1.1	1.03	1.27	0.49	-0.45	2.18	-0.2	-0.09	-0.08	-0.16	-0.25	-0.11	-0.28	-0.24	3.22	-0.21	-0.46	-0.03	-0.27	0.09	-0.34	0.64	-0.36	-0.52	-0.14	-0.22		
TA-AML1_AML13 TA-AML3_AML36 TA-AML2_AML33 TA-AML2_AML42 TA-AML4_AML14 TA-AML4_AML15	FLT3wt NK-AML	-0.01	5.3	5.44	3.8	6.03	3.63	10.35	9.97	7.39	3.09	10.93	-0.08	-0.22	-0.2	-0.23	0.18	-0.04	-0.17	-0.03	1.74	-0.19	-0.19	-0.05	-0.13	-0.17	-0.23	0.22	-0.35	0.64	-0.19	-0.32		
		-0.17	3.32	3.28	3.27	2.91	3.28	3.7	5.86	0.52	-0.24	2.46	-0.16	-0.31	-0.16	-0.03	0.01	-0.05	-0.2	-0.13	-0.07	-0.19	-0.19	-0.26	-0.42	-0.36	-0.18	-0.3	0.1	-0.39	-0.19	-0.32		
		0.58	2.33	2.1	1.63	1.5	1.74	3.22	2.89	0.29	-0.28	7.56	3.31	-0.08	-0.04	-0.19	0.17	-0.14	-0.09	-0.05	4.44	-0.19	-0.3	-0.21	-0.09	0.03	-0.2	-0.04	-0.15	-0.18	-0.14	0.51		
		-0.24	2.38	3.13	3.64	3.92	3.46	1.79	7.64	0.34	-0.25	0.79	-0.03	-0.19	-0.29	-0.27	-0.12	-0.28	-0.16	-0.22	-0.17	-0.2	-0.31	0.2	-0.26	-0.24	-0.3	-0.23	2.61	1.12	-0.33	-0.28		
		-0.22	2.12	2.09	2.05	3.6	1.79	3.43	3.76	-0.32	-0.41	-0.33	-0.31	-0.49	-0.3	-0.38	-0.06	-0.4	-0.39	-0.31	0.13	-0.24	-0.26	-0.32	-0.34	-0.36	-0.39	-0.21	-0.29	-0.21	-0.37	-0.32		
0.18	0.87	0.94	1.16	3.67	0.97	0.67	0.74	0.61	0.31	1.4	1.61	-0.12	-0.36	-0.17	1.42	1.15	-0.3	-0.21	0.38	-0.24	-0.34	0.62	-0.34	-0.26	-0.37	-0.26	-0.28	-0.2	-0.35	-0.3				
TA-AML2_AML22 TA-AML1_AML18 TA-AML3_AML4 TA-AML2_AML19 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	MLL (t(10;11))	0.23	1.44	1.43	0.84	1.21	0.81	1.51	0.27	-0.11	0.01	0.39	0.2	-0.04	-0.02	-0.37	0.17	-0.12	-0.13	-0.18	1.52	-0.24	-0.2	0.42	-0.16	0.08	-0.23	0.77	0.37	-0.06	-0.22	0.09		
		0.94	0.69	0.65	0.66	3.1	0.08	0.73	0.59	0.17	-0.22	1.19	1.44	0	-0.04	-0.04	0.89	0.03	-0.13	-0.12	0.98	-0.19	-0.25	-0.16	-0.19	0.83	-0.18	0.26	-0.03	0	-0.08	0		
		0.85	10.27	10.02	9.2	11.67	8.37	13.11	12.03	0.58	-0.29	6.73	0.35	-0.12	-0.06	-0.21	0.67	-0.18	-0.22	-0.2	3.38	-0.22	-0.32	0.22	-0.24	0.18	-0.23	0.12	0.45	0.48	-0.24	-0.21		
		1.49	1.7	1.72	0.87	1.28	0.82	2.32	2.48	1.62	1.77	5.6	3.03	1.02	-0.04	1.04	3.36	0.87	0.04	-0.03	5.01	-0.11	-0.12	0.47	-0.15	0.25	-0.18	0.55	-0.06	0.48	-0.19	0.15		
		0.76	0.69	0.64	0.3	0.59	0.26	0.9	0.55	0.25	0.22	1.92	0.55	-0.14	0.06	-0.04	1.83	0.12	0.24	-0.12	0.93	-0.15	0.13	-0.18	-0.21	0.07	-0.19	0.35	-0.14	-0.27	-0.15	-0.24		
		-0.24	0.74	0.63	0.55	1.04	0.41	1.54	1.27	-0.23	-0.33	-0.26	-0.26	-0.26	-0.24	-0.23	-0.21	-0.24	-0.22	0.6	-0.22	-0.27	0.05	-0.28	-0.11	-0.19	0.25	-0.44	0.6	-0.32	-0.2	-0.25		
TA-AML1_NI-1 TA-AML1_NI-3 TA-AML1_NI-5 TA-AML1_NI-6 TA-AML3_NI-4 TA-AML3_NI-4 TA-AML3_NI-5 TA-AML2_NI-6 TA-AML2_NI-3 TA-AML2_NI-4 TA-AML4_NI-4 TA-AML4_NI-5 TA-AML4_NI-5 TA-AML4_NI-5 TA-AML4_NI-4	Healthy Donors	-0.13	4.86	5.18	4.24	5.37	2.71	5.15	1.37	0	-0.32	0.82	-0.11	-0.12	-0.08	-0.08	-0.19	-0.13	-0.17	-0.14	-0.11	0.99	-0.18	-0.23	-0.17	-0.2	0	-0.22	-0.04	-0.1	-0.02	-0.11		
-0.1		3.03	3.07	2.62	2.84	2.6	3.61	3.28	1.04	-0.21	0.63	0	-0.01	-0.05	-0.01	-0.07	-0.14	-0.11	-0.09	0.72	-0.16	-0.17	-0.16	-0.21	-0.07	-0.23	0	-0.19	-0.08	-0.14	-0.07			
-0.08		2.43	2.44	2.16	2.61	1.64	3.15	1.89	0.52	-0.24	0.49	0	0	0	0	0	-0.06	-0.1	-0.07	-0.07	0.29	-0.2	-0.26	-0.17	-0.19	0	-0.21	0	-0.16	-0.05	-0.13	-0.04		
-0.08		2.45	2.44	2.17	2.65	1.72	3.41	2.42	0.59	-0.2	1	0	0	0	0	0.62	-0.1	-0.13	-0.11	-0.09	0.39	-0.18	-0.22	-0.11	-0.16	-0.03	-0.22	-0.03	-0.08	0	-0.13	-0.05		
-0.04		2.5	2.46	2.01	2.78	1.87	3.68	1.96	0.66	-0.2	0.94	0.31	0.21																					

CD56 Median

		Ungated	CD34+CD38 ^{low} CD34+CD38 ^{high}	CD49bR ^{neg} CD34+CD38 ^{low}	CD33 ^{neg} CD3 ⁴⁺ CD38 ^{low}	HSC- 90h133 ^{neg}	MPP- 90low33 ^{ne} g	CMP- CD34+CD33 ^{mid} ovCD33 ^{mid}	GMP	34 ^{neg} CD38 +Undiff	34 ^{neg} 38 ^{neg} Undiff	Myelo/Mon oblast	ProMonocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TA-AML1_AML26 TA-AML3_AML35 TA-AML3_AML5	CBF-AML (16/21)	3.91	12.42	13.94	13.7	14.63	13.32	13.11	32.78	6.23	2.84	19.92	8.32	8.62	7.09	5.04	2.43	3	2.9	2.44	1.68	0.76	1.19	5.05	3.55	10.08	3.75	7.86	5.29	2.57	20.14	6.1		
		9.05	14.16	14.21	14.14	14.16	14.12	14.4	15.11	13.41	14.91	14.68	4.69	3.21	5.31	1.94	6.3	2.96	2.6	2.5	9.64	0.94	2.2	9.49	1.83	10.34	1.75	7.52	2.84	2.43	30.38	2.77		
		3.29	4.48	4.33	4.31	4.69	4.17	5	5.05	5.7	2.48	5.77	5.41	4.33	3.66	2.52	5.43	1.81	1.21	0.75	5.8	-0.04	-0.21	6.27	1.41	5.61	1.02	3.17	1.42	1.17	17.1	2.15		
TA-AML1_AML10 TA-AML2_AML32	CBF-AML Inv(16)	2.98	3.24	3.21	2.81	3.1	2.66	3.58	2.91	2.45	1.56	3.62	3.04	2.99	2.17	1.61	4.49	2.57	2.04	1.21	2.84	0.51	1.72	7.27	1.36	6.14	1.42	3.76	1.85	1.01	35.85	1.82		
		2.24	2.46	2.45	2.36	2.6	2.31	2.65	2.58	3.29	0.58	2.93	1.61	1.5	1.21	1.36	4.1	2.32	1.47	1.54	-0.06	-0.3	-0.33	2.01	0.43	4.04	0.71	1.93	1.46	0.94	23.59	3.03		
TA-AML3_APL5 TA-AML3_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (15/17)	4.76	4.47	4.5	2.92	2.04	3	4.52	4.29	4.41	3.94	4.94	4.06	3.42	1.33	4.93	5.2	4.73	1.41	1.56	3.15	1.99	3.86	0.83	6.17	1.51	4.93	1.25	5.61	14.91	X			
		3.31	3.06	2.99	2.32	1.88	2.4	4.53	4.99	5.03	4.93	5.43	3.89	2.92	2.22	3.96	4.99	1.47	1.7	1.83	0.86	0.65	1.89	7.62	1.78	8.66	1.21	6.62	2.6	3.5	14.7	4.73		
		3.17	1.66	1.41	1.19	1.44	1.16	2.63	1.33	3.28	2.36	3.53	2.97	2.62	2.05	2.94	3.15	2.63	0.99	1.07	0.86	0.4	0.31	3.6	0.67	6.23	0.69	3.57	0.78	1.12	16.81	2.9		
		6.89	6.71	6.6	2.81	1.74	3.04	6.82	5.76	5.3	3.68	7.13	8.87	6.58	2.1	7.41	6.34	1.93	1.32	1.47	3.21	-0.13	0.98	0.27	0.97	6.96	3.62	6.15	2.08	8.15	17.87	1.92		
TA-AML1_AML27 TA-AML3_AML7 TA-AML3_AML9 TA-AML2_AML20 TA-AML2_AML21 TA-AML2_AML23 TA-AML2_AML30 TA-AML2_AML39 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML40	FLT3-ITD+ NK AML	5.47	4.44	4.29	3.34	3.58	3.32	4.52	4.55	5.13	4.62	5.72	6.64	6.09	1.68	2.95	4.84	4.04	1.39	1.14	1.5	-0.08	-0.33	4.74	1.19	4.14	1.3	7.45	5.71	2.07	23.71	1.22		
		1.91	1.93	1.85	1.54	1.48	1.24	2.22	2.77	3.58	0.79	3.98	2.42	1.87	1.52	1.66	3.65	1.79	1.74	1.81	1.94	-0.2	-0.24	3.65	0.88	5.62	0.52	2.04	2.56	2.86	27.03	X		
		1.49	1.72	1.45	1.07	1.49	1.04	1.53	1.54	2.34	0.57	2.06	2.18	2.05	1.42	0.89	1.49	1.11	1.22	1.43	1.54	-0.14	-0.06	3.72	0.78	3.35	0.97	0.87	1.32	-0.07	23.81	3.57		
		2.45	1.92	2.1	1.28	1.34	1.19	2.44	2.47	2	1.77	2.99	3.21	2.14	1.75	1.56	2.88	1.72	1.18	0.60	1.26	-0.07	0.29	3.93	1.27	6.2	0.65	4.13	1.46	0.93	15.3	1.92		
		1.46	1.38	1.39	0.99	1.19	0.96	1.4	1.65	2.27	1.63	2.05	2.29	1.83	1.7	2.43	2.42	1.7	1.4	1.52	1.18	-0.16	-0.07	1.31	0.73	3.47	0.57	1.17	1.78	2.55	19.75	2.31		
		2.87	2.4	2.4	2.03	2.34	2	2.43	2.36	1.82	1.25	3.34	3.73	4.53	3.45	1.67	2.27	2.27	1.86	1.4	1.29	-0.01	-0.24	1.32	0.54	4.53	1.17	2.02	1.15	0.42	39.5	X		
		2.06	1.9	1.98	1.67	1.87	1.65	1.92	2.67	2.39	1.83	2.71	2.33	2.78	2.7	1.96	1.96	1.31	0.76	0.74	0.68	-0.04	-0.03	2.94	0.64	3.41	1.44	2.15	0.88	0.16	36.28	3.92		
		3.61	3.22	2.3	1.03	0.93	1.04	2.49	2.15	2.98	3.13	4.89	5.23	3.91	4.63	2.39	2.53	2.11	1.93	1.82	3.35	0.34	0.49	3.74	1.05	5.69	0.95	4.25	2.65	0.88	18.42	1.5		
		1.89	1.98	1.94	1.72	2.02	1.7	2.21	1.51	2.15	2.12	2.29	2.04	0.94	0.4	0.89	2.37	0.97	0.63	0.53	1.11	-0.16	0.43	1.58	0.36	3.18	1.17	0.6	2.54	1.74	12.21	0.13		
		1.35	3.37	2.78	0.88	2.89	0.85	3.45	0.64	4.45	0.64	2.78	0.89	4.23	4.94	2.93	2.34	0.98	3.13	1.44	1.43	1.17	0.27	-0.26	-0.28	4.43	0.75	4.68	0.58	1.42	2.61	1.4	7.43	-0.09
		2.34	3.26	3.03	2.33	3.34	2.72	4.92	3.34	2.77	0.82	4.82	6.06	3.2	3	2.78	6.84	1.13	0.86	1.15	2.36	0.07	0.04	0.49	2.11	4.48	1.02	5.86	6.29	1.1	34.01	10.5		
		TA-AML3_AML6 TA-AML2_AML31 TA-AML4_AML8	FLT3-TKD+ NK-AML	3.69	1.71	1.7	1.66	1.81	1.65	1.86	1.91	1.8	2.74	2.41	32.25	58.15	49.05	40.58	2.98	2.47	3.41	2.37	6.89	0	-0.22	3.26	0.56	5.43	0.74	2	3.03	0.7	49.06	2.56
1.65	1.42			1.42	1.4	1.42	1.39	1.42	1.24	1.39	1.37	1.7	1.67	1.09	1.35	0.88	1.79	2	1.16	1.2	1.15	0.73	2.19	1.9	0.42	3.89	0.18	0.98	2.04	0.72	14.83	2.55		
1.36	3.37			3.29	3.8	4.51	2.86	3.61	3.5	4.8	-0.17	6.79	15.41	14.2	16.54	3.51	3.36	1.27	0.98	1.19	1.57	-0.11	-0.36	4.65	1.58	5.21	0.9	3.34	1.99	1.67	50.85	1.45		
TA-AML1_AML13 TA-AML3_AML36 TA-AML2_AML33 TA-AML2_AML42 TA-AML4_AML14 TA-AML4_AML15	FLT3wt NK AML	0.8	1.72	1.52	1.22	2.51	1.13	2.62	2.08	1.52	0.74	2.39	4.5	2.4	3.07	1.75	1.01	0.33	0.15	0.85	0.29	0	-0.05	3.64	1.02	1.96	0.7	2.1	0	0.35	26.85	1.37		
		0.8	0.66	0.6	0.56	1.26	0.52	1.9	0.98	0.62	0.44	2.08	1.24	0.92	2.17	0.6	2.43	1.7	0.58	0.63	-0.17	0.1	-0.05	2.61	0.37	1.37	1.09	-0.03	-0.1	0.34	12.48	1.09		
		2.12	3.49	3.46	3.03	2.85	3.06	3.75	3.59	3.19	0.16	4.11	3.8	1.9	1.67	1.54	1.65	1.37	1.46	1.76	1.3	-0.09	-0.12	1.49	1.81	3.79	1.38	3.18	1.2	0.65	22.35	2.56		
		0.64	1.56	1.13	0.88	1.21	0.62	2.97	1.46	0.38	0.08	2.06	3.61	3.83	3.93	2.02	2.28	1.2	0.59	0.55	-0.06	-0.03	0.07	1.82	0.36	1.18	0.27	0.4	11.78	1.46	8.93	0.52		
		0.72	1.29	1.24	1.2	2.76	0.97	2.71	2.02	1	-0.23	-0.05	0.39	0.17	0.37	-0.1	1.33	0.02	0.27	0.82	-0.05	-0.13	-0.26	1.56	0.68	1.96	0.49	1.16	0.68	0.41	16.34	1.1		
		0.83	0.78	0.79	0.81	2.27	0.7	0.79	0.65	0.7	-0.37	1.16	1.3	0.79	2.04	0.25	3.04	1.82	0.87	1.2	0.3	0.15	-0.31	3.46	1.04	3.84	1.04	3.84	0.82	1.3	1.21	0.17	25.44	1.79
TA-AML2_AML22	MLL (10/11)	40.13	39.25	39.25	23.81	8.79	25.41	40.21	58.86	66.1	32.47	55.56	52.99	33.06	11.96	1.58	3.99	1.61	1.32	1.24	0.28	-0.18	-0.27	21.98	0.81	3.24	0.48	46.81	9.76	0.63	37.78	1.84		
TA-AML1_AML18 TA-AML3_AML4 TA-AML2_AML19 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	ADK-AML Cmply/Mono	8.37	6.11	6.13	5.34	5.44	5.12	6.4	6.93	5.47	1.92	10.09	8.51	4.05	2.86	3.53	6.46	3.71	1.75	1.67	4.07	0.46	0.08	1.86	1.72	6.42	1.37	46.26	1.63	1.02	48.96	4.11		
		2.69	4.6	4.34	3.95	5.79	3.43	6.54	3.32	2.51	-0.08	4.04	3.5	3.33	3.18	1.52	4.92	3.39	2.04	0.81	1.27	-0.16	-0.25	2.93	0.58	3.89	1.18	2.99	4.92	0.37	23.35	0.66		
		1.83	1.84	1.74	1.27	1.77	1.19	2.16	1.34	2.33	1.08	2.29	2.47	2.3	1.76	1.42	3.19	2.58	1.78	1.3	2.04	0.04	-0.28	3.39	1.12	4.16	0.75	1.52	1.64	0.51	21.73	1.19		
		4.91	6.65	6.35	3.89	4.84	3.69	8.32	2.36	0.68	1.01	6.21	5.24	2.53	2.13	2.59	6.78	2.36	1.78	1.07	-0.13	-0.2	0.36	1.34	0.54	2.64	0.41	3.44	1.74	2.39	42.2	1.18		
		0.82	6.34	5.95	4.37	7.44	3.15	16.43	2.75	0.49	-0.02	0.48	0.9	1.66	2.3	1.42	2.43	1.79	1.28	0.91	0.39	-0.23	-0.12	4.01	0.72	1.61	0.88	1.65	0.17	0.97	12.62	0.68		
1.67	2.51	2.29	2.06	2.8	1.56	3.74	2.98	2.37	0.44	3.55	4.26	13.07	5.38	4.94	6.46	4.46	2.23	2.33	2.68	1.42	0.56	0.56	3.64	0.94	2.53	0.63	2.26	-0.02	0.43	62.41	0.71			
TA-AML1_NI-1 TA-AML1_NI-3 TA-AML1_NI-5 TA-AML1_NI-6 TA-AML3_NI-4 TA-AML3_NI-5 TA-AML2_NI-4 TA-AML2_NI-3 TA-AML4_NI-4 TA-AML4_NI-6 TA-AML4_NI-5 TA-AML4_NI-5	Healthy Donors	1.22	4.15	4.15	4.15	3.43	4.17	4.3	4.13	3.07	0.28	4.05	2.82	2.68	2.34	1.24	1.03	1.12	1.05	1.19	0.99	0.28	1	2.02	1.49	4.72	1.33	1.26	1.66	0.78	17.47	1.33		
		2.32	6.44	6.3	6.15	6.3	5.98	6.85	6.55	9.07	2.36	7.79	6	5.03	4.2	3.68	3.11	1.82	2.07	2.1	2.28	0.89	1.21	3.7	2.39	8.06	2.47	6.88	3.77	1.03	21.47	5.39		
		2.21	6.61	6.27	5.9	5.57	6.1	7.25	6.69	9.74	3.17	8.91	6.43	5.26	4.28	3.64	3.16	1.66	1.81	1.87	1.21	0.43	1.79	3.69	3.03	9								

CD90 Median

	Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD34+CD38 ^{low}	CD33 ^{neg} CD34+CD38 ^{low}	HSC-90hi13 ^{neg}	MPP-90 ^{low} 33 ^{neg}	CMP-CD34+CD38 ^{low} ovCD33 ^{mid}	GMP	34 ^{neg} CD38+Undiff	34 ^{neg} 38 ^{neg} Undiff	Myelo/Monoblast	ProMonocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26	0	1.83	1.7	1.68	4.44	0.89	2.37	2.08	-0.07	-0.27	1.29	0.11	0	-0.03	1.23	-0.04	0	-0.13	-0.18	-0.31	-0.29	-0.25	0.06	-0.25	0.45	-0.27	0.17	-0.13	-0.07	-0.08	0.61	
TA-AML3_AML35	0.3	0.92	0.92	0.9	4.19	0.55	0.96	1.35	0.08	-0.23	1.08	0.26	0.08	0.27	-0.12	-0.14	-0.19	-0.22	-0.23	-0.47	-0.37	-0.31	0.28	-0.36	1	-0.35	0.34	-0.26	-0.15	-0.19	14.13	
TA-AML4_AML5	0.04	2.01	1.84	1.84	4.63	0.91	2.57	1.7	-0.26	-0.37	0.96	0	-0.18	-0.23	-0.29	1.48	-0.31	-0.32	-0.33	0.03	-0.39	-0.44	-0.31	-0.39	0.24	-0.38	0.55	-0.31	-0.42	-0.3	0.11	
TA-AML1_AML10	0.39	1.76	1.71	1.4	4.34	0.8	1.97	0.89	-0.21	-0.29	0.73	-0.1	-0.17	-0.2	-0.21	0	-0.15	-0.21	-0.24	-0.3	-0.24	-0.05	0.12	-0.3	0	-0.29	-0.07	-0.21	-0.24	0	-0.55	
TA-AML2_AML32	0.52	0.99	0.98	0.94	4.07	0.63	1.08	0.86	-0.03	-0.35	0.84	-0.19	-0.22	-0.24	0.64	0.24	-0.15	-0.22	-0.24	-0.31	-0.38	-0.42	-0.25	-0.34	0.39	-0.35	0.33	-0.15	-0.06	-0.27	1.21	
TA-AML3_AML5	-0.22	0.53	0.49	0.47	3.9	0.26	0.53	0.1	-0.32	-0.36	-0.24	-0.16	-0.19	-0.31	-0.19	-0.18	-0.16	-0.37	-0.33	0.04	-0.45	-0.37	-0.21	-0.45	-0.26	-0.37	-0.28	-0.5	-0.18	-0.22	X	
TA-AML3_AML3	-0.31	0.75	0.77	0.89	4.71	0.53	0.55	-0.01	-0.32	-0.36	-0.3	-0.3	-0.35	-0.31	-0.31	-0.29	-0.31	-0.28	-0.26	-0.44	-0.39	-0.34	-0.18	-0.4	-0.19	-0.4	-0.17	-0.31	-0.45	-0.25	-0.33	
TA-AML2_AML4	-0.3	0.36	0.39	0.38	3.57	0.19	0.46	-0.08	-0.31	-0.34	-0.3	-0.23	0.39	-0.23	-0.26	-0.28	-0.34	-0.31	-0.28	-0.28	-0.32	-0.39	-0.27	-0.28	-0.37	-0.21	-0.36	-0.28	-0.32	-0.27	-0.26	-0.74
TA-AML4_AML1	-0.26	0.14	0.14	0.78	5.77	0.27	0.13	-0.27	-0.37	-0.44	-0.25	-0.13	-0.34	-0.31	-0.27	-0.22	-0.28	-0.36	-0.3	-0.57	-0.45	-0.32	-0.67	-0.49	-0.24	-0.41	-0.53	-0.41	-0.26	-0.35	-0.47	
TA-AML1_AML27	-0.1	0.96	0.85	0.61	3.89	0.33	0.98	-0.02	-0.26	-0.27	-0.15	-0.03	-0.06	0	-0.07	-0.15	-0.06	-0.19	-0.27	-0.45	-0.31	-0.28	-0.19	-0.31	0.42	-0.28	-0.19	-0.08	-0.17	-0.14	-0.26	
TA-AML3_AML7	-0.31	0.71	0.86	1.54	3.76	1.06	0.26	0.6	-0.33	-0.37	-0.29	-0.31	-0.31	-0.3	-0.31	-0.28	-0.33	-0.34	-0.31	-0.21	-0.43	-0.4	-0.52	-0.43	0.1	-0.41	-0.37	-0.52	-0.33	-0.23	X	
TA-AML3_AML9	-0.24	0.64	0.59	0.31	3.93	0.15	0.69	0.05	-0.31	-0.39	-0.2	-0.19	-0.26	-0.35	-0.26	-0.25	-0.27	-0.25	-0.25	-0.32	-0.42	-0.41	-0.28	-0.41	-0.18	-0.39	-0.17	-0.41	-0.45	-0.22	-0.26	
TA-AML2_AML0	-0.22	1.13	0.98	0.93	5.03	0.63	1.15	-0.07	-0.33	-0.36	-0.14	-0.22	-0.32	-0.29	-0.33	-0.19	-0.2	-0.26	-0.32	-0.41	-0.37	-0.39	-0.22	-0.35	-0.2	-0.38	-0.22	-0.37	-0.25	-0.22	-0.7	
TA-AML2_AML21	0.15	0.82	0.72	0.5	3.88	0.33	0.83	0.26	-0.27	-0.29	-0.07	0.38	-0.12	-0.3	-0.11	-0.19	-0.27	-0.27	-0.26	-0.16	-0.37	-0.44	-0.19	-0.34	-0.26	-0.37	-0.19	-0.38	-0.27	-0.23	-0.63	
TA-AML2_AML23	0.01	0.79	0.77	0.61	3.87	0.42	0.81	0.03	-0.27	-0.32	-0.04	-0.77	-0.19	-0.19	-0.27	0.17	-0.12	-0.28	-0.25	-0.46	-0.39	-0.42	-0.27	-0.38	-0.18	-0.33	-0.21	-0.27	-0.23	-0.14	X	
TA-AML2_AML20	-0.25	0.28	0.22	0.19	3.57	0.12	0.28	0.08	-0.32	-0.34	-0.27	-0.22	-0.22	-0.33	-0.28	-0.3	-0.3	-0.3	-0.29	-0.4	-0.35	-0.36	-0.26	-0.35	-0.32	-0.36	-0.27	-0.32	-0.23	-0.19	-0.48	
TA-AML2_AML39	-0.21	0.64	0.46	0.39	4.21	0.23	0.65	0.4	-0.3	-0.34	-0.15	-0.08	-0.15	-0.2	-0.27	-0.21	-0.22	-0.23	-0.22	-0.15	-0.31	-0.3	-0.12	-0.38	-0.07	-0.37	-0.25	-0.28	-0.11	-0.2	-0.54	
TA-AML4_AML37	-0.36	0.14	0.08	-0.03	3.9	-0.1	0.28	0.09	-0.41	-0.41	-0.38	-0.32	-0.38	-0.37	-0.3	-0.35	-0.32	-0.32	-0.38	-0.47	-0.53	-0.26	-0.48	-0.1	-0.47	-0.5	-0.31	-0.32	-0.31	-0.66		
TA-AML4_AML38	-0.42	0.3	-0.01	-0.12	4.86	-0.23	0.33	-0.28	-0.41	-0.49	-0.37	-0.3	-0.32	-0.31	-0.36	-0.29	-0.36	-0.32	-0.39	-0.44	-0.49	-0.5	-0.42	-0.46	-0.06	-0.48	-0.45	-0.43	-0.12	-0.31	-0.45	
TA-AML4_AML40	-0.41	0.12	0	-0.11	3.66	-0.23	0.44	-0.2	-0.43	-0.48	-0.36	-0.28	-0.32	-0.31	-0.38	-0.36	-0.35	-0.46	-0.44	-0.44	-0.45	-0.52	-0.42	-0.35	-0.08	-0.48	-0.45	-0.29	-0.19	-0.4	-0.31	-0.42
TA-AML3_AML6	-0.22	0.34	0.31	0.3	4.2	0.13	0.33	-0.07	-0.33	-0.3	-0.27	-0.09	0.06	-0.01	-0.07	-0.1	-0.21	-0.16	-0.24	-0.09	-0.41	-0.32	-0.31	-0.42	-0.18	-0.4	-0.36	-0.26	-0.21	-0.13	-0.37	
TA-AML2_AML31	-0.31	0.02	0	-0.03	3.58	-0.08	0.04	-0.12	-0.34	-0.33	-0.31	-0.27	-0.42	-0.43	-0.27	-0.24	-0.24	-0.25	-0.3	-0.34	-0.38	-0.12	-0.27	-0.39	-0.11	-0.37	-0.35	-0.31	-0.25	-0.22	-0.24	
TA-AML4_AML8	-0.41	1.94	1.84	1.56	6.16	0.51	2.24	0.76	-0.29	-0.51	-0.29	-0.2	-0.23	-0.2	-0.29	-0.38	-0.43	-0.4	-0.39	-0.35	-0.44	-0.56	-0.2	-0.33	0.04	-0.46	-0.43	-0.36	-0.13	-0.18	-0.42	
TA-AML1_AML13	-0.28	0.13	0.07	0	3.69	0	0.47	0	-0.3	-0.35	-0.17	-0.23	-0.29	-0.25	-0.28	-0.17	-0.25	-0.29	-0.24	-0.11	-0.24	-0.37	0.22	-0.25	0	-0.33	-0.33	-0.28	0	-0.23	-0.27	
TA-AML3_AML36	-0.36	-0.13	-0.15	-0.15	4.32	-0.19	0.1	-0.07	-0.39	-0.43	-0.2	-0.36	-0.47	-0.42	-0.33	-0.28	-0.13	-0.3	-0.32	-0.35	-0.38	-0.44	-0.71	-0.43	-0.26	-0.41	-0.35	-0.29	-0.38	-0.36	-0.36	
TA-AML2_AML33	-0.06	1.18	1.1	0.94	3.9	0.57	1.4	0.68	-0.1	-0.4	1.06	0.63	-0.22	-0.26	-0.23	-0.12	-0.26	-0.22	-0.2	-0.38	-0.4	-0.3	-0.31	0.63	-0.34	-0.25	-0.33	-0.19	-0.21	-0.22	-0.22	
TA-AML2_AML42	-0.37	0.46	0.08	0.02	4.8	-0.11	2.23	-0.04	-0.37	-0.39	-0.24	-0.16	-0.29	-0.35	-0.35	-0.31	-0.37	-0.37	-0.35	-0.37	-0.33	-0.4	-0.26	-0.39	-0.19	-0.4	-0.43	0.63	-0.27	-0.13	-0.46	
TA-AML4_AML14	-0.38	0.56	0.51	0.5	4.53	0.11	1.86	0.59	-0.46	-0.5	-0.44	-0.41	-0.41	-0.45	-0.5	-0.18	-0.45	-0.44	-0.37	-0.41	-0.47	-0.5	-0.4	-0.47	-0.47	-0.48	-0.32	-0.43	-0.49	-0.4	-0.47	
TA-AML4_AML15	-0.32	0.05	-0.01	-0.04	3.99	-0.14	0.25	-0.21	-0.43	-0.47	-0.14	0.66	-0.31	-0.29	-0.38	-0.02	0.56	-0.39	-0.35	-0.26	-0.36	-0.49	-0.12	-0.45	-0.36	-0.47	-0.49	-0.4	-0.41	-0.37	-0.38	
TA-AML2_AML22	-0.03	0.55	0.54	0.39	3.96	0.25	0.56	-0.05	-0.17	-0.13	0.23	0.23	-0.12	-0.19	-0.23	-0.15	-0.26	-0.31	-0.34	-0.39	-0.39	-0.4	-0.27	-0.34	-0.22	-0.37	0.21	-0.23	-0.49	-0.23	-0.25	
TA-AML1_AML18	1.18	1.22	1.19	1.12	207.67	0.26	1.22	1.01	0.6	-0.22	1.57	2.41	0	-0.08	0	1.19	0	-0.23	-0.24	0.13	-0.25	-0.23	-0.28	-0.28	8.79	-0.28	0.79	-0.28	-0.3	0	0.47	
TA-AML3_AML4	-0.15	1.37	1.25	1.04	4.35	0.5	2.27	0.66	-0.24	-0.47	0.45	-0.16	-0.31	-0.19	-0.35	-0.29	-0.32	-0.33	-0.35	-0.14	-0.42	-0.43	-0.58	-0.42	0.26	-0.39	0.11	-0.18	-0.52	-0.2	-0.37	
TA-AML2_AML19	0.65	1.03	0.9	0.66	4.02	0.44	1.23	0.33	-0.24	-0.26	0.69	1.42	0.17	-0.21	0.17	0.03	0.25	-0.15	-0.23	-0.12	-0.32	-0.34	-0.21	-0.29	-0.09	-0.33	-0.08	-0.22	-0.24	-0.22	-0.22	
TA-AML2_AML29	0.61	1.18	1.07	0.68	4.08	0.43	1.44	0.25	-0.28	-0.26	0.79	0.11	-0.27	-0.13	-0.2	1.43	-0.11	-0.16	-0.24	-0.36	-0.33	-0.09	-0.2	-0.33	-0.17	-0.34	-0.1	-0.01	-0.15	-0.17	-0.28	
TA-AML2_AML1	-0.35	1.98	1.79	1.57	5.68	0.57	3.35	0.73	-0.35	-0.4	-0.37	-0.36	-0.34	-0.4	-0.33	-0.35	-0.36	-0.35	-0.39	-0.4	-0.36	-0.39	-0.27	-0.35	-0.23	-0.29	-0.22	-0.32	-0.32	-0.33		
TA-AML4_AML25	-0.37	1.47	2.22	2.1	6.17	0.53	0.52	-0.06	-0.38	-0.49	-0.14	-0.49	-0.29	-0.4	-0.4	-0.39	-0.36	-0.35	-0.33	-0.39	-0.47	-0.44	-0.2	-0.47	-0.32	-0.47	-0.4	-0.47	-0.52	-0.26	-0.41	
TA-AML1_NI-1	-0.23	1.8	2.16	2.16	6.18	1.04	1.62	0.27	-0.08																							

		CD33 Median																																	
		Ungated	CD34+CD38 ^{low}	CD45RcAneg CD34+CD38 ^{low}	CD33negCD34 ⁺ CD38 ^{low}	HSC- 90hi13neg	MPP- 90low33neg	CMP- CD34+CD38mid	GMP	34negCD38 ⁺ Undiff	34neg38neg	Myelo/Monoblast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet			
TA-AML1_AML26 TA-AML3_AML35 TA-AML3_AML5	CBF-AML (t(8;21))	0	0	0	-0.06	0	-0.09	2.89	-0.02	-0.03	-0.22	3.51	6.34	8.37	10.73	4.44	-0.07	0	0.46	0.79	-0.38	-0.33	-0.41	0	-0.21	-0.18	-0.32	2.56	1.38	5.67	-0.25	0	0		
		0.21	0.46	0.46	0.15	0.28	0.13	3.55	0.02	0.06	-0.31	3.73	12.21	15.62	17.6	10.56	-0.04	0.44	1.02	1.05	0.19	-0.39	-0.39	-0.39	0.06	-0.33	-0.15	-0.39	5.42	8.08	14.14	-0.38	-0.54	-0.19	
		1.12	-0.11	-0.14	-0.22	-0.16	-0.25	1.21	0.04	0.54	0.03	4.99	16.37	26.06	35.07	5.19	0.79	1.19	1.8	1.69	4.17	-0.36	-0.53	-0.14	-0.34	-0.21	-0.38	6.88	2.51	14.92	-0.34	-0.19	-0.19		
TA-AML1_AML10 TA-AML2_AML2	CBF-AML Inv(16)	5.52	3.81	3.77	0.69	0.8	0.64	6.67	0.53	0.54	0.21	7.83	32.28	39.72	40.12	14.04	4.63	5.75	6.84	4.12	1.41	-0.19	0.13	0.19	-0.27	-0.08	-0.26	3.55	27.52	7.09	-0.14	-0.52	-0.52		
		1.4	1.3	1.3	0.5	0.55	0.49	4.43	0.57	-0.05	-0.17	5.17	55.15	73.14	55.14	5.96	3.76	5.53	4.87	3.28	-0.25	-0.37	-0.38	0.01	-0.27	-0.2	-0.35	2.6	56.96	6.51	-0.31	-0.38	-0.38		
TA-AML3_APL5 TA-AML3_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (t(15;17))	17.9	17.64	16.65	1.02	0.56	1.09	18.08	1.33	1.29	1.01	18.82	35.62	60.84	56.33	26.54	19.39	16.56	3.74	4.45	11.89	-0.31	5.75	5.85	-0.38	-0.69	-0.35	4.72	6.61	28.77	0.42	X	X		
		1.68	0.46	0.22	-0.26	-0.2	-0.27	7.2	0.45	0.6	0.37	6.56	15.15	16.79	19.09	10.29	1.82	1.05	1.36	1.8	-0.29	-0.32	-0.3	1.06	-0.33	-0.21	-0.4	0.43	2.92	5.34	-0.32	0.04	0.04		
		1.32	0.65	0.3	0	-0.33	0.04	3.73	0.62	0.53	0.41	3.95	4.75	5.22	4.83	5.14	1.15	1.6	-0.05	0.01	-0.31	-0.21	-0.18	0.64	-0.32	-0.25	-0.36	2.4	0.71	3.74	-0.28	0.19	0.19		
		18.24	16.28	16.26	0.19	0.01	0.28	16.63	1.46	1.39	0.4	19.47	26.41	40.77	19.07	25.68	17.89	1.54	1.6	2.19	13.48	-0.38	0.08	6.17	-0.39	-0.35	-0.4	6.09	5.96	30.09	-0.38	-0.04	-0.04		
TA-AML1_AML27 TA-AML3_AML7 TA-AML3_AML9 TA-AML2_AML20 TA-AML2_AML21 TA-AML2_AML23 TA-AML2_AML25 TA-AML2_AML29 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML40	FLT3-ITD+ NK-AML	18.4	12.15	10.43	1.22	1.2	1.22	12.92	1.32	1.19	1.01	20.39	24.43	47.04	98.59	19.1	17.77	10.95	2.45	2.86	0.64	-0.33	-0.24	4.68	-0.24	-0.16	-0.28	3.23	14.54	32.49	-0.21	0	0		
		30.8	8.29	4.9	-0.21	0.08	-0.22	15.68	0.69	0.85	-0.16	20.69	23.08	38.38	49.84	35.51	3.27	0.54	0.74	0.87	0.1	-0.39	-0.43	1.94	-0.39	-0.14	-0.4	4.07	21.8	36.99	-0.33	X	X		
		5.07	8.16	7.91	1.15	1.14	1.15	9.45	1.08	0.28	0.01	12.27	15.75	32.26	38.59	7.95	8.53	6.21	6.91	4.43	1.74	-0.4	-0.45	-0.28	-0.32	-0.24	-0.38	4.49	2.25	5.19	-0.32	-0.15	-0.15		
		3.3	3.54	3.47	0.38	0.06	0.48	5.68	0.94	0.16	0.12	7.3	14.36	21.98	20.92	6.99	3.45	1.52	0.84	0.58	-0.04	-0.29	-0.28	0.94	-0.3	-0.1	-0.34	6.03	2.59	3.21	-0.14	0	0		
		9.39	10.5	10.38	1.43	1.53	1.42	10.92	1.45	0.9	0.49	14.12	16.61	27.64	24.41	18.43	12.14	3.44	1.65	2.2	-0.16	-0.37	-0.36	-0.17	-0.21	-0.09	-0.35	4.29	2.16	26.72	-0.3	0.64	0.64		
		15.25	9.91	9.65	1.29	1.33	1.29	10.79	1.34	0.77	0.22	20.4	37.81	98.28	102.73	9.12	7.3	1.7	1.63	1.84	-0.13	-0.36	-0.44	1.46	-0.35	-0.13	-0.34	3.3	8.42	17.43	-0.27	X	X		
		12.75	10.92	8.51	1.27	1.05	1.3	11.47	1.01	1.12	0.84	9.08	13.22	26.27	33.37	6.08	1.06	0.77	1.09	1.94	-0.27	-0.21	-0.18	3.04	-0.33	-0.2	-0.35	5.07	6.58	2.74	-0.29	0.06	0.06		
		49.54	21.23	15.1	-0.18	0.38	-0.2	29.67	1.38	0.9	0.16	27.8	42.6	78.71	85.78	6.26	3.26	2.77	3.31	2.25	2.06	-0.19	-0.32	1.96	-0.34	-0.16	-0.34	2.63	25.46	7.93	-0.02	-0.58	-0.58		
		3.45	2.41	2.08	0.47	0.53	0.47	5.75	0.48	0.68	0.53	6.74	14.99	22.31	33.07	11.67	4.1	3.71	6.83	1.78	-0.08	-0.31	-0.15	0.58	-0.42	-0.2	-0.45	3.16	8.21	16.79	0.01	-0.6	-0.6		
		3.4	18.22	14.4	0.96	-0.08	1	18.71	0.8	0.82	-0.04	15.71	23.47	55.52	66.66	5.98	7.02	5.24	4.43	4.6	-0.23	-0.47	-0.49	3.68	-0.4	-0.25	-0.47	4.34	4.88	9.8	19.24	-0.39	-0.39		
		-0.02	1.17	1.05	0.24	0.54	0.22	4.55	0.37	0.28	-0.26	4.74	5.69	7.35	5.01	4.08	0.77	-0.25	-0.28	-0.23	-0.09	-0.39	-0.42	0.13	-0.26	-0.38	-0.46	2.57	3.41	2.03	-0.34	-0.44	-0.44		
		TA-AML3_AML6 TA-AML2_AML31 TA-AML4_AML8	FLT3-TKD+ NK-AML	6.97	0.94	0.94	0.29	0.16	0.31	4.04	0.69	0.64	0.51	7.11	32.41	56.92	59.89	56.87	3.16	1.02	2.05	1.87	-0.12	-0.36	-0.37	0.67	-0.38	-0.13	-0.37	1.34	8.06	5.52	-0.27	-0.22	-0.22
				8.4	5.71	5.67	1.31	1.18	1.31	6.77	1.26	1.27	1.23	9.41	9.48	16.74	15.33	7.43	7.49	5.9	1.02	1.06	3.3	4.59	2.53	5.88	-0.28	-0.1	-0.36	3.45	8.84	7.02	-0.28	-0.14	-0.14
-0.1	1.23			1.22	0.49	0.5	0.48	4.38	0.7	0.55	-0.47	18.15	44.29	59.76	68.64	23.91	1.88	2.08	1.6	1.33	-0.11	-0.44	-0.56	-0.22	-0.41	-0.23	-0.46	3.21	6.85	14.01	-0.36	-0.35	-0.35		
TA-AML1_AML13 TA-AML3_AML36 TA-AML2_AML33 TA-AML2_AML42 TA-AML4_AML14 TA-AML4_AML15	FLT3wt NK-AML	0.56	1.02	0.87	0	0	0	5.33	0.06	0	0	5.11	7.66	10.04	11.39	8.18	0.72	0.67	0.71	1.77	-0.19	-0.32	-0.32	0.78	-0.24	-0.32	2.43	0.94	6.49	-0.29	-0.27	-0.27			
		-0.28	-0.27	-0.28	-0.3	-0.33	-0.3	3.03	-0.13	-0.17	-0.35	3.95	5.27	6.43	6.52	4.04	0.08	0.38	0.23	0.43	-0.34	-0.4	-0.43	-0.48	-0.35	-0.38	-0.41	0.44	-0.14	1.81	-0.4	-0.35	-0.35		
		3.32	2.73	2.57	0.8	1.17	0.71	5.06	1.07	-0.03	-0.34	7.79	13.45	30.74	51.27	8.03	1.34	1.96	2.89	3.68	0.37	-0.34	-0.41	-0.17	-0.21	-0.08	-0.34	2.34	6.4	6.09	-0.24	-0.26	-0.26		
		-0.25	0.34	-0.1	-0.16	0.24	-0.17	5.85	-0.24	-0.31	-0.34	3.72	4.43	4.83	5.74	1.58	-0.24	-0.23	-0.03	-0.31	-0.35	-0.42	0.4	-0.34	-0.41	-0.38	0.34	5.18	3.93	-0.36	-0.31	-0.31			
		-0.15	-0.39	-0.39	-0.42	-0.32	-0.43	2.5	-0.38	-0.42	-0.19	8.41	24.5	26.97	29.96	18.75	-0.01	0.79	1.33	2.89	-0.28	-0.41	-0.45	-0.37	-0.38	-0.44	-0.46	0.92	6.6	9.63	-0.44	-0.59	-0.59		
0.55	1.28	0.73	-0.1	-0.13	-0.09	5.91	0.43	0.26	-0.04	5.21	8.85	15.16	33.14	8.79	2.5	6.15	0.89	1.11	-0.15	-0.39	-0.49	-0.69	-0.41	-0.29	-0.47	3.21	4.6	5.26	-0.41	-0.45	-0.45				
TA-AML2_AML22 TA-AML1_AML18 TA-AML3_AML4 TA-AML2_AML19 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	MLL (t(10;11))	6.26	10.61	10.61	0.87	0.71	0.88	11.47	1.25	1.13	1.01	9.35	13.81	17.75	14.61	3.08	0.9	0.46	0.34	0.18	-0.29	-0.38	-0.38	2.18	-0.29	-0.13	-0.36	9.89	3.06	1.73	-0.28	-0.18	-0.18		
		14.31	6.19	6.16	0.89	0.35	1.04	8.52	1.32	0.1	-0.26	17.41	18.4	33.33	43.02	7.37	10.5	6.03	4.78	5.62	0.37	-0.3	-0.35	-0.18	-0.23	-0.03	-0.27	4.05	6.03	5.15	-0.15	0	0		
		1.47	0.59	0.52	0.07	0.38	-0.02	3.79	0.2	-0.14	-0.35	7.81	30.3	51.21	52.89	15.69	4.43	5.72	7.62	2.64	0.07	-0.4	-0.42	-0.13	-0.34	-0.26	-0.37	0.89	5.66	7.53	-0.35	-0.36	-0.36		
		4.17	3.7	3.49	0.73	0.89	0.71	6.05	0.74	-0.04	0.19	8.8	7.89	14.02	40.2	6.06	7.36	8.76	14.97	12.86	1.67	-0.32	-0.38	0.1	-0.21	-0.17	-0.33	4.83	3.31	7.62	-0.19	-0.26	-0.26		
		4.18	4.17	3.98	0.78	0.98	0.75	6.46	0.74	0.14	-0.12	10.82	38.51	68.07	46.88	7.09	8.51	3.12	4.23	3.24	-0.11	-0.3	0.05	0.02	-0.32	-0.23	-0.35	2.76	6.51	17.95	-0.24	-0.27	-0.27		
		0.77	0.4	0.25	-0.06	0.18	-0.13	3.55	0.19	-0.21	-0.32	6.2	11.44	13.85	13.56	6.57	0.46	2.66	3.64	1.37	-0.22	-0.36	-0.53	-0.19	-0.39	-0.26	-0.34	1.55	0.71	7.66	-0.37	-0.37	-0.37		
0.23	0.11	-0.08	-0.22	-0.12	-0.28	3.05	-0.09	-0.25	-0.4	4.07	12.12	19.59	21.13	13.85	-0.21	0.38	1.58	2.39	-0.46	-0.45	-0.55	-0.07	-0.43	-0.35	-0.46	-0.13	2	2.96	-0.35	-0.4	-0.4				
TA-AML1_N1-5 TA-AML1_Ni-3 TA-AML1_Ni-5 TA-AML1_Ni-6 TA-AML3_Ni-4 TA-AML3_Ni-4 TA-AML3_Ni-5 TA-AML2_Ni-6 TA-AML2_Ni-3 TA-AML2_Ni-4 TA-AML4_Ni-6 TA-AML4_Ni-4 TA-AML4_Ni-5	Healthy Donors	5.18	2.65	2.06	0.67	0.81	0.58	5.64	0.13	0	-0.31	18.91	38.6	42.88	75.77	13.48	1.72	3.8	5.87	7.36	-0.09	-0.25	-0.36	-0.15	-0.21	-0.02	-0.32	2.66	8.56	6.56	-0.19	-0.27	-0.27		
		1.22	1.22	1.04	0.29	0.31	0.27	3.99	0.73	0.38	-0.19	9.25	15.51	17.8	26.24	11.68	0.94	1.36	1.45	1.49	-0.14	-0.19	-0.28	-0.11	-0.24	-0.05	-0.31	2.12	4.47	3.8	-0.18	-0.2	-0.2		

CD16 Median

		Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD38 ^{low}	CD33 ^{neg} CD4 ⁺ CD38 ^{low}	HSC-90h133 ^{neg}	MPP-90low33 ^{ne} g	CMP-CD34 ⁺ CD33 ^{mid}	GMP	34negCD38 ⁺ Undiff	34neg38 ^{neg} Myelo/Mon	Myelo/Mon	ProMonocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B CD20 ⁺ CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
TA-AML1_AML26 TA-AML3_AML35 TA-AML4_AML5 (16;21)	CBF-AML	2.41	-0.16	-0.21	-0.21	-0.16	-0.23	0	-0.17	0.08	0	0	0.71	1.15	1.94	1.85	2.04	3.2	6.97	27.06	-0.17	0.03	-0.06	0	0	-0.13	1.14	0.03	48.79	1.46	59.04	9.49
		0.42	-0.37	-0.38	-0.38	-0.37	-0.38	-0.31	-0.31	-0.16	-0.34	-0.25	0.76	1.26	0.93	1.29	1.65	3.64	5.54	28.02	-0.45	-0.14	-0.1	0.75	-0.06	-0.12	0.89	0.01	7.44	0.59	11.59	1.51
		0.64	-0.16	-0.19	-0.19	-0.12	-0.22	-0.06	-0.21	0.34	0.19	-0.07	0.31	0.58	0.87	1.24	0.52	2.27	6.82	40.71	-0.07	0.08	-0.23	0.5	-0.09	-0.16	0.85	0	18.19	1.37	8.07	1.58
TA-AML2_AML10 TA-AML2_AML32	CBF-AML Inv(16)	0.75	0.24	0.21	0.21	0.35	0.16	0.25	0.44	0.42	0.01	0.37	0.5	0.61	1.41	1.57	1.08	2.71	6.22	40.08	-0.24	0.35	1.43	0.15	0	0	0	17.72	1.21	65.84	7.18	
		0.11	-0.08	-0.08	-0.09	0	-0.1	-0.07	-0.04	-0.1	-0.33	0	0.52	0.68	0.98	1.58	1.58	0.38	2.42	5.92	34.61	-0.17	-0.05	0.3	1.08	-0.08	-0.23	0.88	0.14	6.64	1.2	104.81
TA-AML3_APL5 TA-AML3_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (15;17)	0.51	0.44	0.37	0.15	0.48	0.11	0.44	0.19	0.46	0.16	0.47	0.69	0.67	1.09	0.76	0.91	2.08	8.43	42.08	-0.06	0.06	0.42	1.23	-0.12	0.01	0.81	-0.36	83.87	0.9	6.03	X
		2.21	0.3	0.27	0.05	0.08	0.05	0.84	0.16	1.05	0.65	1.25	0.34	0.44	1.24	1.63	1.87	2.47	9.94	32.21	-0.06	0.21	0.07	0.82	0.07	-0.15	0.67	0.86	45.61	1.86	12.23	1.25
		0.47	0.49	0.24	0.2	0.92	0.1	0.67	0.52	0.43	0.18	0.42	0.3	0.61	1.07	0.76	0.78	1.63	9.24	23.39	-0.06	0.15	1	0.39	-0.17	-0.2	0.75	0.63	17.3	0.73	4.76	0.95
		0.36	0.11	0.09	-0.04	0	-0.09	0.11	-0.03	-0.01	-0.28	0.24	0.39	0.25	0.85	0.75	0.83	2.14	10.31	28.58	-0.6	-0.14	0.12	1.54	-0.12	-0.31	0.34	-0.12	86.77	0.82	33.75	4.71
TA-AML1_AML27 TA-AML3_AML7 TA-AML3_AML9 TA-AML2_AML20 TA-AML2_AML21 TA-AML2_AML23 TA-AML2_AML2 TA-AML2_AML39 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML40	FLT3-ITD+ NK-AML	0.17	0.3	0.19	0.05	0.26	0	0.32	0.14	0.24	0.03	0.08	0.38	0.47	1.08	1.61	1.2	1.89	6.09	38.61	-0.12	0	1.2	0.33	0	0	0.86	-0.13	9.64	2.05	17.23	4.39
		1.03	-0.14	-0.19	-0.22	-0.11	-0.3	-0.09	-0.33	0	-0.23	-0.12	0.08	0.63	1.09	0.83	0.87	1.94	5.98	26.71	-0.04	0.28	0.07	0.25	-0.09	0.81	0.74	-0.24	9.6	0.52	21.61	X
		2.33	0.57	0.53	0.45	0.77	0.4	0.59	0.7	0.61	-0.03	0.52	0.34	0.67	0.99	1.42	1.4	3.19	5.28	52.41	0.01	0.14	0.06	0.2	-0.04	-0.11	0.71	-0.14	84.5	1.3	7.09	2.67
		-0.04	-0.03	-0.1	-0.2	0.59	-0.25	-0.02	-0.13	-0.07	-0.11	-0.01	0.35	0.9	1.02	1.58	1.58	4.32	74.63	-0.05	0	0.11	-0.02	-0.03	-0.15	-0.15	-0.45	24.98	-0.01	6.43	1.62	
		0.28	0.14	0.1	-0.06	-0.02	-0.07	0.15	0.14	-0.02	-0.13	0.18	0.49	0.77	0.88	0.47	1.13	1.77	9.38	54.34	-0.27	-0.05	-0.04	-0.09	-0.14	-0.21	0.39	0.08	162.16	0.6	23.7	0.37
		-0.05	0.11	0.09	0.04	0.05	0.03	0.12	-0.08	0.02	-0.1	-0.13	-0.02	0.31	0.76	1.44	0.65	2.53	7.68	29.95	-0.24	-0.14	-0.18	0	-0.08	-0.27	0.8	-0.24	52.59	0.24	15.9	X
		1.58	0.94	0.69	0.41	-0.13	0.45	0.97	-0.13	0.27	0.06	0.29	0.58	0.47	0.88	1.29	1.07	1.45	5.48	39.06	-0.11	0.33	-0.22	0.78	-0.04	-0.1	0.89	0.75	89.35	0.54	86.66	3.89
		0.79	0.2	0	-0.11	1.1	-0.13	0.24	-0.09	0.5	-0.1	-0.15	-0.13	0.03	0.67	1.08	1.18	2.12	5.04	48.69	-0.03	0.12	0.7	0.27	-0.13	-0.27	0.67	0.07	14.31	0.21	10.92	4.13
		1.33	1.34	1.16	0.98	1.3	0.96	1.61	0.71	0.98	0.86	1.19	1.31	0.81	1.22	1.31	1.55	3.02	4.99	44.98	0.73	0.11	0.39	2.28	-0.25	-0.26	0.81	0.04	8.54	1.72	13.35	5.57
		0.18	0.42	0.17	0.2	0.45	0.2	0.42	-0.32	-0.01	-0.26	-0.01	0.39	0.39	0.71	2.11	1.39	2.37	4.47	37.84	-0.22	-0.04	-0.08	0.95	-0.14	-0.21	0.38	-0.2	67.5	2.22	0.9	0.37
0.58	-0.09	-0.12	-0.16	-0.1	-0.16	0.2	0.09	-0.11	-0.33	0.16	0.73	0.6	1.07	1.83	1.42	2.44	6.51	24.51	-0.22	0.26	0.34	-0.12	-0.19	-0.17	0.61	-0.16	11.12	0.99	1.74	1.67		
TA-AML3_AML6 TA-AML2_AML31 TA-AML4_AML8	FLT3-TKD+ NK-AML	0.89	0.34	0.32	0.25	0.26	0.25	0.37	0.75	0.68	0.26	0.72	0.24	0.57	1.02	1.01	1.46	3.64	4.52	28.68	0.36	0.29	-0.16	0.95	0.01	-0.07	0.91	0	10.42	0.74	31.39	4.92
		0.35	0.48	0.47	0.4	0.47	0.4	0.49	0.53	0.33	0.31	0.34	0.56	0.75	1.31	1.05	0.74	1.65	8.18	32.46	-0.17	0.59	0.14	0.71	-0.08	-0.22	0.54	0.03	10.3	1.11	33.91	0.82
		2.42	-0.11	-0.12	0.02	-0.23	0.08	-0.21	-0.2	0.1	-0.22	-0.2	0.26	0.72	0.82	0.82	0.83	2.21	8.67	42.48	-0.44	-0.12	-0.16	0.52	1.16	-0.21	0.63	-0.2	30.9	0.61	16.8	4.51
TA-AML1_AML13 TA-AML3_AML36 TA-AML2_AML33 TA-AML2_AML42 TA-AML4_AML14 TA-AML4_AML15	FLT3wt NK-AML	1.61	0.3	0.19	0.03	0.77	0	0.87	0.35	0.29	0	0.22	0	0.8	2.14	1.21	1.03	1.25	4.76	25.48	-0.42	0.28	0.5	2.22	0	0.08	1.02	0.06	94.79	6.33	3.51	2.93
		0.8	-0.16	-0.18	-0.19	-0.1	-0.2	0.66	-0.15	-0.1	-0.18	0.39	0.47	1.24	1.66	1.37	0.85	1.4	6.36	29.79	-0.32	-0.01	-0.13	0.71	-0.15	-0.17	0.63	1.73	33.03	0.39	7.04	1.05
		2.49	0.22	0.14	0.01	0.38	-0.08	0.34	-0.01	-0.1	-0.33	0.17	0.34	0.57	0.98	1.78	1.09	1.55	8.41	55.37	-0.11	-0.03	-0.04	-0.02	0.06	0	0.89	0.55	38.61	0.97	6.32	4.64
		0.91	0	-0.15	-0.23	-0.04	-0.37	2.29	0.31	-0.14	-0.17	0.12	0.41	0.84	1.84	1.08	0.57	1.19	4.65	34.24	-0.23	0.12	0.02	0.91	-0.03	-0.22	0.58	0.23	6.04	2.42	0.64	1.4
		0.41	-0.3	-0.31	-0.31	-0.15	-0.34	-0.1	-0.19	-0.21	-0.17	-0.06	0.34	0.07	0.97	0.4	0.45	3.28	8.76	26.87	-0.34	-0.19	-0.21	0.03	-0.2	-0.26	0.01	-0.07	12.35	1.69	5.98	0.89
0.15	-0.17	-0.21	-0.25	-0.05	-0.26	-0.07	-0.18	-0.15	-0.24	0.11	0.43	1.27	1.2	0.98	0.75	1.16	6.74	25.76	-0.3	0.11	0.29	-0.39	-0.13	-0.28	0.33	1.02	10.36	0.74	0.79	1.86		
TA-AML2_AML22 TA-AML1_AML18 TA-AML3_AML4 TA-AML2_AML19 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	ML (10;11) ADK-AML Emp/Mono	-0.3	-0.39	-0.4	-0.36	-0.2	-0.37	-0.4	-0.4	-0.37	-0.38	-0.38	-0.22	0	0.72	1.46	0.41	1.5	5.91	42.54	-0.14	-0.05	0.09	-0.43	-0.04	-0.13	0.41	-0.35	14.48	0.29	17.62	5.34
		0.16	-0.01	-0.02	-0.13	-0.17	-0.11	0	0	0	-0.2	0	0.51	0.27	1.35	1.23	0.77	1.72	8.57	48.48	-0.01	0	0	0.11	0	0	0.9	-0.21	43.5	1.32	4.15	3.63
		0.38	-0.26	-0.28	-0.3	-0.21	-0.33	-0.16	-0.25	-0.16	-0.34	-0.16	-0.07	0.35	0.98	0.8	0.69	1.35	3.52	37.01	-0.02	-0.02	0	0.52	0	-0.08	0.59	0.26	29.38	1.3	2.95	1.35
		0.25	0	-0.09	-0.09	0.03	-0.11	0.04	-0.07	-0.04	0.03	-0.1	0.55	0.79	0.85	1.54	0.53	1.39	5.3	88.08	-0.15	-0.01	-0.18	-0.09	-0.17	-0.23	0.54	1.42	24.91	1.49	3.04	5.45
		0	-0.09	-0.11	-0.18	-0.07	-0.2	-0.04	-0.13	-0.07	-0.08	-0.07	0.25	0.58	1.07	1.17	0.56	2.88	7.35	79.17	-0.2	-0.07	-0.07	0.1	0.09	-0.12	0.74	-0.14	45.4	0.58	42.91	2.71
		0.63	-0.05	-0.09	-0.1	0.16	0.14	0.46	-0.06	-0.21	-0.16	-0.18	0.18	0.6	1.12	1.43	0.57	2.83	5.08	30.07	-0.21	-0.14	0.1	0.74	-0.2	-0.22	0.44	0.27	9.36	2.73	1.3	2.36
2.61	-0.05	-0.27	-0.28	-0.18	-0.34	4.71	-0.17	-0.18	-0.17	0.27	0.17	0.33	1.27	1.07	0.82	2.79	7.96	27.07	-0.17	-0.1	-0.25	0.79	-0.11	-0.16	0.7	-0.01	114.68	2.36	8.51	1.74		
TA-AML1_NI-1 TA-AML1_NI-3 TA-AML1_NI-5 TA-AML1_NI-6 TA-AML3_NI-6 TA-AML3_NI-4 TA-AML3_NI-4 TA-AML3_NI-5 TA-AML2_NI-6 TA-AML2_NI-3 TA-AML2_NI-4 TA-AML4_NI-6 TA-AML4_NI-4 TA-AML4_NI-5 TA-AML4_NI-4 TA-AML4_NI-5	Healthy Donors	14.1	0.66	0	0	0	-0.03	1.76	0.04	0	-0.33	0	0.16	0.74	1.09	1.65	1.28	1.79	7.01	50.71	0.03	0.29	0	0	0.14	0	1.12	0.3	22.75	1.99	14.43	10.88
		6.1	0.14	0	-0.04	0	-0.16	0.93	0	0.27	-0.05	-0.06	0.25	0.87	1.24	1.36	1.01	1.8	7.25	30.27	-0.01	0.22	0.02	0.12	0	0	0.75	0	10.48	1.26	3.39	3.6
		5.66	0.17	0	0	0	0	1.12	0	0.01	-0.17	0	0.14	0.78	1.22	1.37	0.94	1.83	7.32	39.18	0	0.08	0	0.02	0	0	0.72	0.31	12.18	1.38	3.87	4.16
		7	0.11	0.07	0.09	0.05	0.12	0.21	0	0.22	-0.19	0	0.17	0.66	1.07	1.41	0.89	1.52	6.34													

CD11b Medians

		Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD34+CD38 ^{low}	CD33 ^{neg} CD34+CD38 ^{low}	HSC-90hi33 ^{neg}	MPP-90 ^{low} 33 ^{neg}	CMP-CD34 ^{neg} CD33 ^{mid}	GMP	34 ^{neg} CD38 ⁺ U+Diff	34 ^{neg} 38 ^{neg} Myelo/Undiff	Myelo/Monoblast	ProMonocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-granulocyte	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26	CBF-AML (16;21)	4.96	-0.28	-0.31	-0.31	-0.26	-0.33	-0.13	-0.32	-0.05	-0.02	-0.11	11.03	109.4	248.8	112.14	1.42	20.8	160.91	279.34	-0.25	-0.25	-0.21	-0.05	-0.23	-0.33	0.17	-0.06	2.43	21.54	69.85	2.81	
TA-AML3_AML35		-0.01	-0.44	-0.45	-0.44	-0.45	-0.44	-0.44	-0.42	-0.33	-0.3	-0.38	11.62	94.19	111.13	78.46	0.85	21.11	115.83	162.97	-0.36	-0.37	-0.49	-0.04	-0.3	-0.44	-0.09	-0.24	1.8	19.94	30.01	0.67	
TA-AML3_AML5		0.79	-0.21	-0.26	-0.26	-0.19	-0.29	-0.05	-0.38	-0.11	0.4	-0.26	12.77	109.38	239.78	40.17	0.17	30.58	122.67	170.37	0.38	-0.29	-0.41	-0.31	-0.34	-0.43	-0.02	0.29	2.19	29.07	12.98	0.05	
TA-AML1_AML10	CBF-AML Inv(16)	0.14	-0.17	-0.19	-0.23	-0.17	-0.25	-0.15	-0.19	-0.17	-0.11	-0.05	11.76	69.4	50.42	74.26	0.48	23	121.97	129.2	-0.36	-0.08	0.08	-0.37	-0.1	-0.37	-0.01	-0.21	2.71	35.25	27.58	0.57	
TA-AML2_AML32		-0.24	-0.32	-0.33	-0.33	-0.29	-0.33	-0.32	-0.33	-0.38	-0.29	-0.31	11.85	62.39	48.46	54.76	-0.06	21.01	193.74	388.26	-0.34	-0.35	-0.31	-0.28	-0.3	-0.42	0.38	-0.29	2.42	57.76	27.15	-0.3	
TA-AML3_APL5	APL (15;17)	0.36	0.75	0.37	-0.14	-0.17	-0.14	0.79	0.02	-0.11	-0.19	0.07	11.42	54.41	142.95	10.6	0.8	15.41	246.41	414.21	-0.29	-0.3	-0.06	0.5	-0.35	-0.45	2.22	4.42	2.97	13.24	19.82	-0.3	X
TA-AML3_APL3		0.83	-0.22	-0.26	-0.28	-0.46	-0.26	-0.09	-0.35	-0.18	-0.18	-0.12	13.63	67.86	110.86	16.99	0.37	28.92	173.32	250.38	-0.48	-0.31	-0.3	-0.18	-0.31	-0.41	0.28	-0.17	2.61	11.64	11.59	0.1	
TA-AML2_APL4		0.13	1.51	-0.01	-0.15	-0.45	-0.12	6.18	0.19	-0.12	-0.08	0.07	14.05	68.36	183	14.73	0.87	15.89	398.49	561.03	-0.3	-0.24	-0.07	-0.08	-0.31	-0.37	0.29	14.45	1.81	18.11	20.14	-0.34	
TA-AML4_APL1		0.04	-0.05	-0.1	-0.41	-0.52	-0.39	-0.04	-0.33	-0.25	-0.33	-0.12	7.51	58.06	152.18	10.32	0.65	25.49	201	325.51	-0.56	-0.4	-0.33	0.84	-0.4	-0.61	3.43	0.55	2.57	12.87	14.86	-0.38	
TA-AML1_AML27	FLT3-ITD+ NK-AML	0	1.67	0.83	0	0.19	0	1.88	-0.24	-0.17	-0.13	-0.08	8.59	53.73	408.84	18.23	0.5	17.59	217.05	382.86	-0.45	-0.24	-0.28	0.4	-0.07	-0.24	0	-0.02	0.83	19.43	51.99	1.37	
TA-AML3_AML7		146.05	0.04	-0.11	-0.41	-0.43	-0.4	1.26	-0.4	0.1	-0.08	0.31	16.66	160.74	332.68	166.09	0.78	38.34	240.17	339.61	-0.25	-0.26	-0.28	0.08	-0.3	-0.26	-0.1	1.6	3.07	40.99	39.77	X	
TA-AML3_AML9		3.06	0.63	0.39	0.12	0.47	0.68	0.7	-0.27	-0.33	-0.25	-0.15	8.72	118.3	216.61	23.09	1	25.48	90.55	55.76	-0.24	-0.29	-0.26	-0.47	-0.2	-0.47	-0.03	0.38	3.12	21.78	4.56	0.68	
TA-AML2_AML20		-0.26	2.7	0.88	0.51	0.35	0.57	3.43	-0.35	0.34	-0.19	-0.33	11.73	99.66	147.67	41.11	0.48	30.4	144.2	277.32	-0.39	-0.32	-0.28	-0.11	-0.12	-0.41	-0.08	-0.22	2.4	14.38	22.65	-0.05	
TA-AML2_AML21		0.73	1.25	0.75	0.56	0.93	0.52	1.27	-0.13	-0.28	-0.19	-0.1	6.35	108.16	176.78	10.17	0.55	20.58	145.46	272.62	-0.4	-0.31	-0.33	-0.27	-0.3	-0.45	1.84	0.5	2.53	14.5	10.58	-0.23	
TA-AML2_AML23		-0.18	0.22	0.13	-0.13	-0.03	-0.14	0.27	-0.3	-0.2	-0.21	-0.3	9.13	68.98	90.93	78.82	0.49	26.44	153.46	157.93	-0.37	-0.35	-0.35	-0.02	-0.23	-0.38	1	-0.22	2.41	26.22	14.19	X	
TA-AML2_AML30		51.73	7.3	1.82	0.61	0.38	0.61	7.82	-0.09	-0.22	-0.15	-0.02	10.65	117.35	181.24	96.85	0.78	26.59	202.85	298.23	-0.1	-0.2	-0.35	0.74	-0.28	-0.31	0.77	12.58	3.58	37.24	75.37	-0.21	
TA-AML2_AML39		55.52	8.89	0.8	-0.18	-0.17	-0.18	12.05	0.68	0.12	-0.08	-0.01	12.49	123.86	167.57	27.29	0.64	24.93	120.04	116.32	-0.42	-0.15	-0.43	0.19	-0.24	-0.39	0.72	-0.13	3.55	39.65	40.31	0.34	
TA-AML4_AML37		0.24	0.24	-0.01	-0.13	-0.07	-0.13	0.71	-0.37	-0.25	-0.2	-0.01	8.53	74.73	135.58	78.02	0.53	26.5	329.45	269.41	-0.28	-0.39	-0.28	-0.09	-0.39	-0.41	-0.22	23.03	1.01	63.96	9.91	-0.13	
TA-AML4_AML38		-0.18	6.77	1.76	-0.03	-0.01	-0.04	7.09	-0.32	-0.39	-0.36	-0.26	8.48	93.94	179.59	56.34	0.6	32	116.8	98.13	-0.45	-0.4	-0.4	-0.35	-0.38	-0.45	-0.3	0.7	2.19	81.87	4.09	-0.41	
TA-AML4_AML40	-0.21	-0.14	-0.2	-0.22	0	-0.23	0.09	-0.37	-0.44	-0.38	-0.39	6.39	93.26	175.02	65.45	0.01	34.79	120.95	170.53	-0.32	-0.28	-0.48	-0.43	-0.52	-0.47	-0.03	0.82	0.73	21.23	3.95	-0.25		
TA-AML3_AML6	FLT3-TKD+ NK-AML	0.45	-0.09	-0.14	-0.16	-0.13	-0.17	0.01	-0.3	-0.3	0.04	-0.22	11.26	52.8	52.83	67.53	0.59	30.26	95.81	71.37	1.07	-0.26	-0.35	-0.37	-0.27	-0.37	-0.1	-0.16	0.28	31.58	17.21	0.68	
TA-AML2_AML31		-0.15	0.5	0.45	0.29	0.42	0.29	0.53	0.17	-0.21	-0.14	-0.17	6.29	66.71	134.5	17.14	0.72	15.75	299.74	501.39	-0.46	-0.21	-0.35	-0.22	-0.32	-0.36	-0.07	0.73	0.26	28.72	40.64	0.02	
TA-AML4_AML8		0.8	-0.24	-0.31	-0.42	-0.59	-0.35	-0.11	-0.35	-0.34	-0.44	-0.34	16.05	90.56	124.29	105.41	0.76	28.17	142	240.06	-0.52	-0.43	-0.42	0.19	-0.13	-0.56	-0.25	-0.27	2.85	26.14	8.88	-0.01	
TA-AML1_AML13	FLT3wt NK-AML	20.35	-0.13	-0.19	-0.24	-0.08	-0.25	0	-0.24	-0.21	-0.2	0	15.11	120	193.81	213.9	1.34	25.62	297.47	427.4	-0.21	-0.14	-0.13	1.75	0.51	-0.23	0	0.62	3.2	314.13	9.04	-0.04	
TA-AML3_AML36		0.79	-0.4	-0.41	-0.42	-0.25	-0.43	-0.04	-0.4	-0.3	-0.24	-0.17	11.26	77.77	129.78	63.08	0.58	24.96	365.26	532.14	-0.35	-0.35	-0.35	-0.48	-0.36	-0.44	0.68	0.14	0.99	63.1	9.19	-0.32	
TA-AML2_AML30		3.11	-0.25	-0.3	-0.34	-0.25	-0.38	-0.19	-0.34	-0.3	-0.21	-0.31	6.96	124.43	307.95	31.31	0.95	23.93	297.64	567.52	-0.34	-0.31	-0.3	-0.38	-0.29	-0.41	-0.37	-0.2	2.41	30.75	28.86	0.8	
TA-AML2_AML42		21.61	-0.13	-0.26	-0.3	-0.35	-0.29	14.77	-0.26	-0.29	-0.22	-0.06	13.69	146.02	245.64	97.17	0.47	32.2	190.53	297.63	-0.38	-0.18	-0.33	-0.11	-0.04	-0.37	-0.1	-0.3	-0.26	90.4	10.47	-0.03	
TA-AML4_AML14		0.41	-0.44	-0.45	-0.45	-0.41	-0.46	-0.31	-0.43	-0.37	-0.31	0.39	8.58	64.65	17.48	20.26	0.69	35.87	113.78	144.52	-0.47	-0.39	-0.35	-0.43	-0.44	-0.5	0.18	-0.2	1.11	25.47	7.09	-0.53	
TA-AML4_AML15	0.09	0.38	-0.08	-0.23	-0.2	-0.23	3.05	-0.24	-0.31	-0.19	0.18	9.44	152.59	139.81	242.51	0.45	18.45	434.23	606.94	-0.55	-0.4	-0.37	-0.72	-0.45	-0.44	-0.13	1.56	3.37	28.59	7.31	-0.28		
TA-AML2_AML22	MLL (10;11)	-0.28	-0.41	-0.41	-0.36	-0.22	-0.38	-0.41	-0.38	-0.31	-0.34	-0.34	8.92	85.92	217.4	14.94	0.5	25.34	161.84	254.34	-0.38	-0.33	-0.28	-0.26	-0.29	-0.29	-0.22	-0.34	3.04	14.51	5.58	-0.23	
TA-AML1_AML18	ADK-AML Cmply/Mono	0.75	0.31	0.11	0	-0.12	0.08	0.52	0.08	-0.08	-0.19	0.2	6.62	88.34	244.67	40.22	1.77	16.67	230.66	389.98	-0.22	-0.22	-0.18	-0.17	-0.2	-0.41	0.6	-0.04	2.62	15.57	19.55	0.61	
TA-AML3_AML4		0.49	-0.35	-0.36	-0.37	-0.35	-0.38	-0.27	-0.34	-0.35	-0.34	-0.23	12.05	93.28	134.84	81.05	0.97	20.88	138.27	152.23	-0.33	-0.33	-0.32	-0.48	-0.36	-0.44	0.14	-0.24	2.6	34.65	4.71	-0.17	
TA-AML2_AML19		3.28	2.74	1.47	1.49	1.98	1.43	3.02	0.39	-0.2	0.82	0.22	9.79	83.28	191.72	114.77	0.61	15.97	310.67	532.14	-0.3	-0.27	-0.39	-0.21	-0.17	-0.38	0.85	4.38	3.55	29.57	16.01	0.25	
TA-AML2_AML29		-0.2	-0.26	-0.28	-0.31	-0.28	-0.32	-0.24	-0.28	-0.24	0.07	-0.26	8.91	75.41	130.67	37.4	0.04	20.94	121.48	229.1	-0.1	-0.32	-0.24	-0.34	-0.26	-0.44	-0.16	-0.01	2.76	20.04	16.95	0	
TA-AML2_AML41		7.65	-0.29	-0.31	-0.31	-0.3	-0.31	-0.2	-0.35	-0.26	-0.08	1.18	18.91	55.75	54.48	65.39	1.44	34.89	101.13	10													

		CD15 Median																															
		Ungated	CD34+CD38 ^{low}	CD49bRneg CD34+CD38 ^{low}	CD33negCD3 4+CD38 ^{low}	HSC- 90hi33neg	MPP- 90low33ne g	CMP- CD34+CD38 ^{low} ovCD33mid	GMP	34negCD38 +Undiff	34neg38neg Undiff	Myelo/Mon oblast	ProMonocyte	CD14neg Mono	CD14+	11b+DRneg	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26 TA-AML3_AML35 TA-AML3_AML5	CBF-AML (16/21)	110.23	1.02	0.83	0.84	1.21	0.64	3.08	0.79	2.04	2.04	0.93	1.35	1.24	1.23	3.59	133.39	295.42	413.83	400.29	-0.06	-0.07	-0.07	2.23	-0.05	-0.28	0	0.48	0.74	0.93	0.42	0.64	0.67
		4.07	-0.07	-0.1	-0.1	-0.02	-0.12	0.04	0.37	0.78	0.7	0.32	0.8	0.98	1.25	0.78	161.36	367.77	420.91	333.36	-0.25	-0.27	-0.25	0.28	-0.14	-0.31	-0.06	-0.11	1.33	0.11	-0.03	0.64	
		1.52	3.87	3.07	3.11	3.83	2.71	10.38	1.69	0.89	1.19	0.94	0.48	0.26	0.15	3.67	12.86	29.64	49.23	46.03	0.04	-0.24	-0.39	-0.2	-0.23	-0.44	-0.07	0.32	-0.04	0.67	0.05	0.74	
TA-AML1_AML10 TA-AML2_AML32	CBF-AML Inv(16)	1.29	2.17	2.06	1.96	2.38	1.77	2.37	1.18	0	0.08	1.06	0.43	0.5	0.41	1.02	49.29	75.96	74.43	81.25	-0.27	-0.04	-0.03	-0.25	0	-0.36	0.05	0	0	0.36	0.21	3.71	
0.81		1.17	1.12	1.18	1.64	1.08	1.15	0.83	-0.27	-0.08	0.86	0.93	1.26	0.71	1.39	31.1	152.44	459.15	654.86	-0.13	-0.3	-0.3	-0.11	-0.21	-0.4	0.03	0.41	0.41	-0.07	0.02	1.64		
0.3		1.15	0.97	0.97	0.94	0.98	1.16	0.59	0.08	-0.04	0.19	0.69	0.68	-0.3	0.56	11.68	21.28	89.28	131.6	0.25	-0.25	-0.03	-0.2	-0.2	-0.27	-0.03	-0.07	0.03	0.66	0.32	X		
TA-AML3_APL5 TA-AML3_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (15:17)	1.71	1.52	1.25	1.06	1.78	0.88	2.58	0.26	0.6	0.54	0.61	0.08	0.26	0.15	0.85	22.31	95.26	236.45	236.21	-0.23	-0.28	-0.19	0.45	-0.19	-0.44	-0.15	-0.1	-0.22	0.89	-0.1	0.24	
-0.1		0.96	0.81	0.8	0.95	0.79	1.22	0.31	-0.14	-0.15	-0.1	0.16	0.25	0.3	0.2	13.27	25.36	243.81	325.02	-0.26	-0.28	-0.2	-0.04	-0.25	-0.43	-0.07	0.43	-0.11	0.2	-0.09	-4.9		
0.01		0.66	0.63	0.64	2.22	0.48	0.67	-0.13	-0.17	-0.23	-0.04	0.3	0.11	0.22	0.29	11.87	63.21	237.34	361.97	-0.28	-0.34	-0.43	0.35	-0.27	-0.55	-0.09	-0.24	-0.08	0.4	-0.09	0.76		
TA-AML1_AML27 TA-AML3_AML7 TA-AML3_AML9 TA-AML2_AML20 TA-AML2_AML21 TA-AML2_AML23 TA-AML2_AML30 TA-AML2_AML39 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML40	FLT3-ITD+ NK- AML	0	1.37	1.2	1.22	2.04	1.12	1.39	0.58	0	0.12	0	0.49	0.42	0	1.18	15.52	28.32	73.11	92.35	-0.34	-0.24	-0.21	-0.16	-0.02	-0.33	0.02	-0.12	0.32	0.2	0.24	1.08	
0.32		0.76	0.71	1.17	1.62	1.11	0.47	0.38	0.15	-0.19	-0.29	-0.11	0.23	0.26	0.33	15.52	19.05	30.59	31.6	-0.26	-0.26	-0.3	-0.22	-0.18	-0.46	-0.14	-0.39	-0.48	0.1	0.08	X		
-0.15		1.86	1.56	1.39	2.11	1.27	2.35	-0.14	-0.26	0.04	-0.17	-0.06	0.01	0.04	1.63	14.73	24.21	48.27	47.56	0.16	-0.27	-0.27	-0.44	-0.15	-0.41	-0.08	-0.26	0.23	-0.38	-0.08	-0.38		
1.22		2.17	1.88	1.64	2.13	1.58	2.19	0.78	-0.11	-0.2	0.56	1.43	-0.16	-0.05	1.61	35.25	41.7	139.22	164.79	0.52	-0.3	-0.27	-0.35	-0.26	-0.53	-0.08	0.87	0.14	2.69	-0.1	0.04		
0.13		1.61	1.54	1.28	1.66	1.22	1.64	0.22	-0.05	-0.02	-0.11	0.16	0.21	0.02	1.09	12.05	17.98	17.79	17.53	-0.15	-0.31	-0.23	0.86	-0.2	-0.41	-0.01	-0.15	0.18	-0.16	0.04	X		
0.36		1.07	0.91	0.77	1.52	0.69	1.08	0.42	-0.1	-0.09	-0.08	0.81	0.26	-0.06	2.22	74.36	96.9	97.61	96.48	-0.09	-0.22	-0.01	2.85	-0.21	-0.47	-0.03	-0.21	-0.11	-0.08	0.14	0.18		
0.13		0.76	0.58	0.63	0.98	0.54	0.76	0.25	2.57	1.29	-0.18	-0.2	-0.15	-0.19	4.25	23.23	27.97	48.24	46.43	-0.14	-0.22	-0.47	5.94	-0.23	-0.36	-0.11	-0.27	-0.29	-0.03	-0.04	-0.06		
0.85		1.84	1.71	1.55	1.84	1.52	2.13	0.6	0.16	0.51	0.75	0.85	0.5	0.63	1.12	12.1	21.55	35.73	28.12	-0.04	-0.27	-0.11	-0.63	-0.22	-0.45	-0.12	-0.2	1.26	0.61	0.38	-0.38		
-0.12		1.33	0.84	1.08	1.86	1.03	1.34	0.12	-0.23	-0.2	-0.14	0.44	0.26	0.26	4.26	17.94	25.23	30.66	28.66	-0.4	-0.35	-0.37	0.01	-0.25	-0.47	-0.2	-0.25	0.09	0.69	0.28	-0.26		
-0.2		0.75	0.58	0.39	1	0.34	1.29	0.05	-0.37	-0.28	-0.29	0.37	0.59	0.38	2.9	21.32	30.1	39.88	40.33	-0.33	-0.29	-0.37	-0.39	-0.4	-0.45	-0.19	-0.36	0.13	0.16	-0.27	-0.12		
TA-AML3_AML6 TA-AML2_AML31 TA-AML4_AML8		FLT3-TKD+ NK-AML	-0.01	0.87	0.83	0.81	1.35	0.75	0.93	0.3	-0.13	0.11	-0.07	0.06	0.23	0.04	0.26	11.68	17.49	18.8	24.11	-0.48	-0.27	-0.27	-0.2	-0.18	-0.48	-0.08	-0.17	0.02	0.21	0.1	1.37
-0.06	0.84		0.8	0.6	0.81	0.59	0.89	0.16	-0.16	-0.02	-0.07	0.37	0.52	-0.03	0.24	12.56	26.96	218.3	313.02	-0.22	-0.12	-0.12	0.3	-0.22	-0.38	-0.08	-0.07	0.27	0.04	-0.06	0.09		
0.78	1.21		1.04	1.1	1.64	0.63	1.1	0.55	0.34	-0.36	-0.27	0.2	0.26	0.21	0.94	29.39	63.97	171.27	169.27	-0.26	-0.32	-0.38	1.31	-0.07	-0.39	-0.17	-0.29	-0.12	0.17	-0.1	0.43		
TA-AML1_AML13 TA-AML3_AML36 TA-AML2_AML33 TA-AML2_AML42 TA-AML4_AML14 TA-AML4_AML15	FLT3wt NK- AML	1.22	1.03	0.99	0.92	1.71	0.89	1.31	0.54	0	-0.03	0.28	0.54	0.36	0.38	0.31	129.59	79.87	147.87	189.53	-0.13	-0.16	-0.05	2.15	0.05	-0.2	0	-0.2	0	140.4	0	-0.04	
0.2		0.22	0.17	0.17	0.84	0.13	1.58	0.2	-0.2	-0.18	0.57	0.4	0.28	0.36	1.16	29.55	71.79	234.28	293.15	-0.34	-0.3	-0.28	0.17	-0.3	-0.34	-0.16	-0.15	-0.22	0	-0.17	-0.2		
4.55		2.08	1.91	1.78	2.17	1.72	2.51	0.63	-0.31	-0.13	0.88	1.15	0.36	0.09	1.04	152.95	213.37	505.34	596.52	-0.18	-0.26	-0.29	-0.31	-0.28	-0.37	-0.05	-0.08	0.03	0	-0.03	0.58		
0.83		1.23	0.64	0.51	2.41	0.31	4.44	0.12	-0.23	-0.21	0.06	0.35	0.3	0.26	0.88	21.59	29.6	63.9	102.72	-0.37	-0.19	-0.27	-0.35	-0.22	-0.38	-0.2	-0.3	-0.37	-0.41	-0.21	-0.04		
-0.01		1.06	0.97	0.96	2.23	0.77	9.57	1	-0.43	-0.39	-0.3	-0.1	-0.1	-0.03	-0.15	23.49	112.76	253.05	276.91	-0.29	-0.35	-0.31	-0.42	-0.36	-0.52	-0.25	-0.26	-0.01	-0.15	-0.29	-0.03		
0.19		0.83	0.73	0.66	1.79	0.59	1.13	0.26	-0.2	-0.26	0.54	1.69	1	0.21	0.41	12.13	15.35	161.15	203.26	-0.47	-0.3	-0.35	-0.69	-0.28	-0.42	-0.19	0.63	-0.56	0.23	-0.25	-0.08		
TA-AML2_AML22	MLL (10;11)	-0.23	-0.23	-0.24	-0.14	0.3	-0.17	-0.24	-0.26	-0.33	-0.27	-0.28	0.02	0.01	-0.1	5.31	16.95	32.29	161.35	215.36	-0.29	-0.32	-0.35	-0.44	-0.21	-0.44	-0.16	-0.35	0.42	0.01	-0.19	0.46	
TA-AML1_AML18 TA-AML3_AML4 TA-AML2_AML19 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	ADK-AML Cmply/Mono	0.87	1.01	0.89	0.89	0.85	0.96	1.01	0.69	-0.09	-0.06	0.61	1.75	0.6	0.16	0.88	12.86	114.48	511.17	549.8	-0.02	-0.14	-0.13	-0.26	-0.01	-0.37	0.26	-0.08	0.41	0.72	0	1.6	
3.37		2.26	1.98	1.78	2.92	1.49	4.4	0.85	-0.25	-0.2	0.79	0.27	0.46	0.68	1.55	184.96	170.11	195.59	127.95	-0.25	-0.28	-0.27	0.4	-0.24	-0.39	-0.08	-0.11	-0.13	-0.13	0	0		
1.79		1.84	1.44	1.48	2.22	1.38	1.96	0.77	-0.22	-0.08	0.75	2.45	1.19	0.39	1.74	239.52	274.09	455.36	555.43	-0.19	-0.21	-0.26	-0.41	-0.21	-0.36	-0.04	0.34	0.05	0.37	-0.06	0.81		
2.03		3.66	3.13	2.63	3.75	2.46	4.27	0.67	-0.18	-0.03	1.64	0.56	0.43	0.64	1.76	12.81	42.67	104.8	274.08	-0.38	-0.25	0.56	-0.18	-0.14	-0.37	-0.07	0.04	-0.65	0.86	-0.04	0.28		
0.2		1.9	1.55	1.4	2.23	1	5.1	0.64	-0.36	-0.29	-0.24	-0.1	0.28	0.24	1.94	154.04	92.19	108.69	125.3	-0.32	-0.3	-0.31	-0.22	-0.26	-0.4	-0.17	-0.39	-0.14	0.86	-0.25	-0.06		
1.07		1.56	0.85	0.8	1.38	0.47	18.54	-0.01	-0.32	-0.3	0.18	-0.26	-0.11	-0.11	0.2	190.34	48.62	52.07	99.48	-0.37	-0.33	-0.37	0.58	-0.25	-0.5	-0.18	-0.28	-0.27	-0.36	-0.26	-1.1		
TA-AML1_N1-1 TA-AML1_N1-3 TA-AML1_N1-5 TA-AML1_N1-6 TA-AML3_N1-6 TA-AML3_N1-4 TA-AML3_N1-5 TA-AML2_N1-6 TA-AML2_N1-3 TA-AML2_N1-4 TA-AML4_N1-6 TA-AML4_N1-5 TA-AML4_N1-4 TA-AML4_N1-5		Healthy Donors	317.08	2.12	1.25	1.21	1.26	1.21	3.84	0.07	0.21	-0.08	0	0.05	0.44	0.2	0.55	108.58	147.97	460.95	463.85	-0.05	-0.05	-0.11	-0.26	-0.05	-0.34	0	0	0.04	0.32	0.23	1.2
340.04	2.11		1.56	1.57	2.02	1.25	4.52	0.48	1.57	1.02	0.03	0.52	0.75	0.41	1.21	75.88	162.65	541.47	554.91	-0.15	-0.01	-0.1	-0.16	-0.05	-0.27	0	0	0.06	0.3	0.22	1.22		
251.95	1.92		1.21	1.29	2.12	0.95	5.1	0.17	0.48	0.07	0.1	0.54	0.71	0.5	1.17	84.92	193.4	656.83	463.48	-0.11	-0.09	-0.14	-0.2	0	-0.31	0	0	0.28	0.5	0.01	1.07		
274.47	1.64		1.53	1.54	2	1.32	2.09	0.66	1.03	0.45	0.13	0.2	0.51	0.32	1.89	59.85	136.3	476.29	429.63	-0.14	-0.11	-0.16	-0.22	-0.1	-0.3	0	-0.04	0.29	0				

		CD123 Median																															
		Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD34+CD38 ^{low}	CD3 ^{neg} CD3 ⁴	HSC-90h13 ^{neg}	MPP-90low3 ^{neg}	CMP-CD34+CD3 ^{mid}	GMP	34 ^{neg} CD38	34 ^{neg} CD38 ^{neg} Undiff	Myle/10 ⁶ Mon	ProMono	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26 TA-AML3_AML35 TA-AML3_AML5	CBF-AML (16;21)	0	3.06	3.02	2.93	3.28	2.7	4.22	2.52	0.59	-0.14	4.4	5.06	2.05	0.52	4.46	-0.03	0	-0.14	-0.15	-0.39	-0.36	-0.4	0.98	0.39	0.61	-0.34	99.11	8.88	131.67	-0.31	0	0
		0.48	1.96	1.99	1.78	1.97	1.75	2.91	1.7	0.81	-0.28	3.06	4.65	6.73	0.68	1.0	-0.12	-0.21	-0.27	-0.38	-0.15	-0.44	-0.28	-0.14	-0.01	0.07	-0.41	174.7	2.84	85.64	-0.42	1.5	0
		0.88	2.62	2.46	2.38	3.01	2	3.45	2.91	0.24	-0.01	4.46	5.79	2.63	0.8	0.45	2.53	-0.04	-0.3	-0.38	0.73	-0.38	-0.45	-0.16	-0.09	0.49	-0.42	129.27	4.27	88.55	-0.42	-0.57	0
TA-AML1_AML10 TA-AML2_AML21	CBF-AML Inv(16)	3.99	5.55	5.47	4.38	5.09	4.14	6.21	2.98	4.45	1.79	5.98	7.16	2.17	1.79	0.97	3.08	1	0	-0.15	1.14	-0.24	-0.27	0.86	0	0.36	-0.32	132.72	6.46	146.17	-0.27	0.16	0
		1.27	2.12	2.09	1.98	2.34	1.91	2.36	1.62	0.9	-0.23	2.25	0.28	-0.04	-0.03	5.6	1.54	0.07	-0.17	-0.16	-0.29	-0.39	-0.47	-0.14	0.09	0.49	-0.42	93.84	0.82	121.66	-0.36	1.15	0
TA-AML3_APL5 TA-AML3_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (15;17)	16.89	14.5	13.07	5.94	2.21	6.35	14.67	13.75	12.13	5.99	17.06	33.23	31.51	0.29	35.23	16.83	17.13	-0.24	-0.27	7.7	-0.31	4.34	8.09	-0.25	-0.11	-0.4	215.71	16.07	74.43	-0.05	0	X
		0.27	1.26	1.12	0.63	0.17	0.72	3.27	2.54	1.8	1.76	2.46	1.35	0.12	-0.03	0.64	0.7	-0.25	-0.31	-0.31	-0.34	-0.41	-0.4	1.51	-0.13	0.59	-0.4	71.95	1.4	65.6	-0.31	1.02	0
		25.93	20.68	16.68	6.76	4.26	7.84	29.9	25.35	20.64	14.8	32.74	32.77	43.07	6.8	49.49	18.31	16.07	-0.28	-0.27	0.83	-0.17	-0.01	7.05	-0.06	0.4	-0.35	229.18	17.45	80.27	-0.34	17.64	0
		29.28	23.84	23.49	8.1	2.08	9.79	24.16	31.3	21.16	3.43	31.75	51.08	55.37	1.74	36.2	23.69	0.66	-0.32	-0.3	27.53	-0.39	-0.39	0.57	15.96	-0.27	0.6	-0.45	308.49	13.36	83.76	-0.44	-0.24
TA-AML1_AML27 TA-AML3_AML7 TA-AML3_AML9 TA-AML2_AML20 TA-AML2_AML21 TA-AML2_AML23 TA-AML2_AML30 TA-AML2_AML39 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML40	FLT3-ITD+ NK-AML	39.39	44.24	40.34	26.88	25.33	27.49	45.41	23.71	22.35	21.49	39.56	88.91	136.99	1.56	11.6	10.3	18.48	-0.13	-0.24	0.45	-0.34	-0.34	7.04	0	1.37	-0.32	265.71	47.58	76.88	-0.29	0	0
		6.06	18.35	12.56	2.49	4.08	2.38	39.98	3.81	1.21	-0.19	12.47	19.82	11.33	2.78	3.6	0.32	0.78	-0.05	-0.18	0	-0.43	-0.45	0.54	-0.33	0.76	-0.41	138.64	22.01	62.07	-0.39	0	X
		0.34	21.52	19.65	12.97	13.7	12.95	22.84	6.35	2.16	0.66	10.35	12.41	2.4	0.74	0.07	0.45	-0.05	-0.12	-0.25	0.05	-0.43	-0.46	-0.07	0.24	0.21	-0.41	178.76	3.99	95.25	-0.4	-0.36	0
		3.8	5.25	4.86	2.94	4.03	2.8	5.8	3.65	2.75	1	5.54	6.02	2.52	1.16	-0.12	1.96	0.52	-0.18	-0.33	-0.08	-0.29	-0.23	1.61	-0.19	1.11	-0.36	77.72	4.23	100.92	-0.22	-0.03	0
		9.19	14.49	13.49	11.44	12.98	11.19	14.6	8.44	4.03	0.8	8.93	15.82	3.1	1.46	17.73	2.71	0.87	-0.21	-0.27	-0.35	-0.37	-0.45	0.44	1.08	0.33	-0.35	142.93	8.65	74.14	-0.36	-0.35	0
		12.93	35.04	34.2	22.71	24.31	22.38	36.09	8.71	6.02	2.33	12.17	13.79	4.44	2.72	0.87	4.27	0.8	-0.24	-0.25	-0.17	-0.39	-0.41	2.56	-0.21	0.49	-0.37	217.14	9.42	64.1	-0.36	0	X
		2.18	22.05	16.88	12.09	6.78	12.81	22.45	5.65	4.2	3.9	9.95	18.53	5.57	1.2	0.82	0.32	0.99	-0.09	-0.28	-0.16	-0.27	-0.39	1.11	-0.28	0.02	-0.37	155.07	1.81	52.49	-0.38	-0.21	0
		2.45	26.81	15.07	1.59	2.38	1.47	30.48	8.26	0.35	-0.14	9.27	16.1	8.18	2.79	0.2	0.47	0.11	-0.16	-0.28	0.55	-0.24	-0.15	0.82	-0.19	0.48	-0.37	187.46	5.51	85.6	-0.13	-0.27	0
		7.4	14.35	13.66	11.84	13.03	11.74	16.65	8	3.85	4.55	9.1	21.01	35.09	2.29	24.27	5.86	1.81	0.98	0.67	-0.23	-0.4	-0.4	0.48	-0.17	0.06	-0.46	258.85	17.79	114.43	-0.02	-0.26	0
		1.53	44.86	32.16	8.17	1.09	8.27	45.87	7.71	5.79	-0.02	18.87	64.3	5.14	0.87	1.59	0.98	0.34	0.4	-0.08	-0.4	-0.48	-0.49	6.96	-0.04	0.49	-0.48	259.82	13.64	73.06	45.97	-0.41	0
		1.42	13.97	12.61	10.44	9.85	10.48	18.85	10.91	8.66	0.44	19.73	25.95	1.89	-0.07	0.03	0.91	0.27	-0.2	-0.19	-0.08	-0.37	-0.43	4.32	1.55	0.11	-0.46	224.93	17.42	180.31	-0.39	-0.45	0
		TA-AML3_AML6 TA-AML2_AML31 TA-AML4_AML8	FLT3-TKD+ NK-AML	7.65	21.45	21.36	20.62	15.59	21.95	20.54	9.32	10.02	2.99	10.84	11.01	4.95	2.6	0.81	9.33	0.68	0.56	-0.09	4.59	-0.33	-0.46	5.1	-0.1	0.62	-0.41	200.99	15.86	99.6	-0.42
18.36	25.38			25.19	21.26	14.55	21.68	26.09	10.11	8.99	17.19	18.88	31.49	12.56	2.72	34.51	17.03	12.69	-0.1	-0.25	1.9	6.1	2.46	9.19	0.09	0.09	-0.38	223.18	23.58	90.47	-0.26	-0.03	0
-0.34	2.4			2.41	2.3	2.75	2.02	3.06	3.68	0.48	-0.51	10.05	3.2	1.33	0.93	-0.1	-0.26	-0.15	-0.23	-0.28	-0.61	-0.48	-0.53	0.69	0.35	0.06	-0.47	99.48	8.88	269.39	-0.46	-0.44	0
TA-AML1_AML13 TA-AML3_AML36 TA-AML2_AML33 TA-AML2_AML42 TA-AML4_AML14 TA-AML4_AML15	FLT3wt NK-AML	-0.05	3.55	3.41	2.77	3.61	2.55	5.1	2.58	1.55	0.7	2.77	2.94	0.86	0.46	0	-0.09	-0.12	-0.28	-0.21	-0.26	-0.36	-0.35	0.85	-0.05	-0.05	-0.35	81.45	3.59	89.82	-0.36	-0.35	0
		-0.34	0.91	0.9	0.86	1.78	0.8	2.18	0.85	-0.08	-0.37	0.72	2.15	0.11	-0.05	3.85	-0.35	-0.18	-0.29	-0.28	-0.39	-0.42	-0.44	0.93	0.31	-0.09	-0.43	82.43	7.75	83.26	-0.44	-0.45	0
		-0.01	1.76	1.65	1.58	2.54	1.44	1.98	1.32	0.39	-0.39	1.58	0.55	1.36	0.68	1.13	0.01	-0.04	-0.19	-0.23	-0.22	-0.38	-0.4	0.75	0.74	0.39	-0.36	150.35	9.21	98.13	-0.34	-0.32	0
		-0.27	1.19	0.78	0.64	0.77	0.5	12.67	1.93	0.05	-0.24	2.15	2.13	0.58	0.2	-0.1	-0.21	-0.16	-0.31	-0.36	-0.38	-0.35	-0.38	2.88	-0.26	-0.27	-0.38	83.97	27.27	56.53	-0.39	-0.31	0
		-0.35	-0.19	-0.19	-0.21	0.01	-0.24	0.19	-0.02	-0.34	-0.38	-0.19	-0.1	-0.32	-0.21	-0.33	-0.33	-0.46	-0.48	-0.39	-0.48	-0.48	-0.47	0.1	-0.07	-0.21	-0.47	86.37	0.16	72.8	-0.5	-0.53	0
0.41	1.29	0.95	0.67	0.77	0.66	2.57	1.1	2.2	2.98	2.79	3.39	0.35	-0.31	-0.21	0.95	2.56	-0.36	-0.31	-0.29	-0.46	-0.52	-0.11	-0.04	-0.14	-0.47	91.65	-0.06	180.84	-0.48	-0.47	0		
TA-AML2_AML22	MLL (10;11)	3.46	7.65	7.62	4.96	4.19	5.12	7.79	4.3	2.43	3.05	4.98	2.14	0.73	0.6	0.88	0.93	0.21	0.27	-0.02	-0.27	-0.38	-0.37	0.94	0.06	0.01	-0.35	1141.88	2.55	171.17	-0.32	-0.35	0
TA-AML1_AML18 TA-AML3_AML4 TA-AML2_AML19 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	ADK-AML Cmp/1+Mono	4.51	3.36	3.26	1.42	1.61	1.41	4.29	3.72	2.24	-0.28	5.65	6.32	3.51	1.02	-0.01	3.89	0.56	-0.19	-0.22	-0.04	-0.35	-0.36	0.61	0	0.76	-0.29	122.17	5.39	86.94	-0.3	-0.16	0
		0.03	1.25	1.15	0.99	1.68	0.83	1.96	0.93	0.29	-0.41	1.52	0.86	-0.02	-0.22	0.98	0.15	-0.03	-0.21	-0.37	-0.28	-0.44	-0.45	0	-0.17	0.14	-0.42	82.47	5.21	61.34	-0.4	-0.52	0
		4.89	5.72	5.42	4.27	5.09	4.13	6.53	3.62	1.45	0.27	5.31	7.02	4.99	4.99	5.09	1.83	3.46	6	2.97	1.29	-0.35	-0.35	0.87	0.26	0.91	-0.35	118.85	10.68	136.83	-0.35	-0.31	0
		2.3	3.56	3.4	2.73	3.74	2.57	3.97	1.35	0.84	-0.05	2.86	3.21	0.98	1.11	0.81	2.8	1.56	0.64	-0.15	-0.24	-0.33	-0.19	2.33	0.04	0.17	-0.35	95.08	2.61	96.85	-0.28	-0.34	0
		-0.23	1.47	1.38	1.16	1.59	0.92	2.58	2.53	0.09	-0.32	0.82	0.57	0.01	-0.1	-0.35	-0.17	-0.28	-0.32	-0.34	-0.33	-0.4	-0.35	-0.12	0.03	-0.14	-0.31	114.41	0.09	59.65	-0.34	-0.33	0
-0.19	0.31	0.26	0.17	0.32	0.01	0.73	0.29	0.1	-0.41	0.91	0.31	0.17	-0.11	-0.09	0.98	1.42	0.19	0.22	-0.38	-0.48	-0.53	0.68	-0.35	-0.15	-0.48	115.3	0.84	68.81	-0.46	-0.52	0		
TA-AML1_N1-1 TA-AML1_N1-3 TA-AML1_N1-5 TA-AML1_N1-6 TA-AML3_N1-6 TA-AML3_N1-4 TA-AML3_N1-4 TA-AML2_N1-6 TA-AML2_N1-3 TA-AML2_N1-4 TA-AML2_N1-6 TA-AML4_N1-3 TA-AML4_N1-4 TA-AML4_N1-5	Healthy Donors	-0.17	1.17	1.06	0.45	0.94	0.21	2.33	0.74	0.01	-0.39	5.64	4.81	2.11	1.03	3.29	-0.21	-0.17	-0.18	-0.2	-0.25	-0.34	-0.35	0.61	0.45	0.2	-0.36	159.31	6.57	85.56	-0.31	-0.31	0
		-0.11	1.71	1.31	1.06	1.02	1.16	2.21	1.41	0	-0.32	4.51	2.41	0.94	0.5	0	-0.12	-0.1	-0.13	-0.16	-0.27	-0.31	-0.32	0.9</									

		CD3 Median																																
		Ungated	CD34+CD38 ^{lo} CD133 ^{hi} CD38 ^{lo} ow	CD49bRneg CD34+CD38 ^{hi}	CD33negCD34 ⁺ CD38low	HSC-90hi133neg	MPP-90low33neg	CMP-CD34+CD38mid	GMP	34negCD38 ⁺ Undiff	34neg38negUndiff	Myelo/Monoblast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TA-AML1_AML26 TA-AML1_AML35 TA-AML1_AML5 (16:21)	CBF-AML	-0.26	-0.36	-0.36	-0.37	-0.34	-0.38	-0.36	-0.38	-0.35	-0.37	-0.32	-0.36	-0.33	-0.37	-0.19	-0.34	-0.33	-0.35	-0.35	-0.37	-0.39	-0.44	-0.26	-0.34	-0.33	31.86	-0.35	-0.33	-0.44	-0.33	0.61		
		-0.44	-0.46	-0.46	-0.46	-0.44	-0.47	-0.45	-0.47	-0.46	-0.46	-0.46	-0.46	-0.46	-0.48	-0.56	-0.45	-0.46	-0.45	-0.44	-0.43	-0.42	-0.49	-0.4	-0.24	-0.43	-0.46	30.31	-0.41	-0.22	-0.58	-0.42	-0.79	
		-0.4	-0.47	-0.47	-0.47	-0.47	-0.47	-0.44	-0.47	-0.48	-0.45	-0.45	-0.46	-0.44	-0.47	-0.46	-0.46	-0.46	-0.43	-0.46	-0.45	-0.09	-0.47	-0.39	-0.47	-0.45	-0.45	24.52	-0.49	-0.46	-0.44	-0.4	-0.53	
TA-AML1_AML10 TA-AML2_AML32	CBF-AML Inv(16)	-0.35	-0.37	-0.37	-0.39	-0.35	-0.41	-0.36	-0.38	-0.39	-0.4	-0.35	-0.35	-0.36	-0.37	-0.35	-0.37	-0.36	-0.34	-0.36	-0.31	-0.43	-0.25	-0.5	-0.38	-0.39	24.54	-0.39	-0.38	-0.35	-0.36	-0.53		
		-0.35	-0.41	-0.41	-0.41	-0.4	-0.41	-0.4	-0.41	-0.42	-0.37	-0.41	-0.39	-0.42	-0.41	-0.34	-0.42	-0.4	-0.38	-0.4	-0.38	-0.4	-0.38	-0.44	-0.31	-0.4	-0.42	23.76	-0.39	-0.38	-0.33	-0.35	-0.36	
TA-AML1_APL5 TA-AML1_APL3 TA-AML2_APL4 TA-AML4_APL1	APL (15:17)	-0.43	-0.4	-0.4	-0.38	-0.33	-0.39	-0.41	-0.43	-0.45	-0.44	-0.45	-0.47	-0.46	-0.44	-0.44	-0.43	-0.42	-0.45	-0.44	-0.44	-0.35	-0.44	-0.51	-0.4	-0.45	-0.59	22.3	-0.26	-0.47	-0.43	-0.37	X	
		-0.36	-0.5	-0.51	-0.55	-0.62	-0.53	-0.46	-0.41	-0.45	-0.44	-0.45	-0.41	-0.51	-0.47	-0.48	-0.45	-0.44	-0.44	-0.45	-0.44	-0.47	-0.43	-0.4	-0.46	-0.42	25.51	-0.59	-0.43	-0.34	-0.39	-0.56		
		-0.4	-0.4	-0.41	-0.4	-0.45	-0.4	-0.44	-0.39	-0.41	-0.41	-0.41	-0.41	-0.41	-0.42	-0.4	-0.41	-0.39	-0.49	-0.41	-0.39	-0.57	-0.37	-0.28	-0.31	-0.39	-0.43	19.1	-0.4	-0.44	-0.41	-0.38	-0.46	
TA-AML1_AML27 TA-AML3_AML7	FLT3-ITD+ NK-AML	-0.46	-0.38	-0.39	-0.46	-0.45	-0.47	-0.38	-0.47	-0.51	-0.49	-0.48	-0.48	-0.49	-0.6	-0.51	-0.44	-0.52	-0.48	-0.48	-0.36	-0.51	-0.51	-0.83	-0.49	-0.39	30.42	-0.51	-0.52	-0.5	-0.47	-0.61		
		-0.35	-0.35	-0.35	-0.38	-0.4	-0.38	-0.35	-0.38	-0.4	-0.38	-0.36	-0.34	-0.37	-0.32	-0.4	-0.34	-0.31	-0.32	-0.36	-0.36	-0.55	-0.35	-0.42	-0.15	-0.37	-0.17	27.59	-0.41	-0.28	-0.35	-0.3	-0.7	
TA-AML1_AML19 TA-AML1_AML20 TA-AML2_AML21 TA-AML2_AML22 TA-AML2_AML23 TA-AML2_AML24 TA-AML2_AML25 TA-AML2_AML26 TA-AML2_AML27 TA-AML2_AML28 TA-AML2_AML29 TA-AML2_AML30 TA-AML4_AML31 TA-AML4_AML32 TA-AML4_AML33 TA-AML4_AML34 TA-AML4_AML35 TA-AML4_AML36 TA-AML4_AML37 TA-AML4_AML38 TA-AML4_AML39 TA-AML4_AML40	FLT3-TKD+ NK-AML	-0.38	-0.45	-0.45	-0.45	-0.37	-0.46	-0.45	-0.43	-0.46	-0.45	-0.44	-0.43	-0.52	-0.45	-0.44	-0.43	-0.43	-0.44	-0.45	-0.45	-0.44	-0.46	-0.44	-0.48	28.68	-0.37	-0.44	-0.39	-0.38	-0.45			
		-0.4	-0.2	-0.24	-0.2	-0.01	-0.21	-0.23	-0.41	-0.41	-0.41	-0.41	-0.42	-0.4	-0.41	-0.38	-0.38	0.37	-0.4	-0.4	-0.43	-0.45	-0.43	-0.46	-0.38	-0.36	21.33	-0.51	-0.39	-0.27	-0.37	-0.35		
		-0.33	-0.41	-0.41	-0.43	-0.43	-0.43	-0.41	-0.4	-0.41	-0.41	-0.41	-0.41	-0.38	-0.29	-0.35	-0.41	-0.42	-0.4	-0.39	-0.4	-0.44	-0.43	-0.42	-0.41	-0.39	-0.33	27.71	-0.37	-0.49	-0.36	-0.37	-0.51	
		-0.39	-0.4	-0.41	-0.41	-0.41	-0.4	-0.42	-0.4	-0.4	-0.41	-0.4	-0.4	-0.41	-0.4	-0.4	-0.4	-0.4	-0.42	-0.41	-0.4	-0.4	-0.41	-0.4	-0.41	-0.42	-0.36	-0.38	27.66	-0.35	-0.38	-0.47	0.42	X
		-0.39	-0.41	-0.42	-0.44	-0.49	-0.44	-0.41	-0.49	-0.42	-0.42	-0.41	-0.4	-0.4	-0.41	-0.43	-0.41	-0.41	-0.4	-0.4	-0.39	-0.29	-0.39	-0.33	-0.46	-0.43	-0.31	27.33	-0.53	-0.42	-0.07	-0.39	-0.36	
		-0.38	-0.41	-0.42	-0.4	-0.37	-0.4	-0.41	-0.43	-0.41	-0.41	-0.41	-0.4	-0.4	-0.4	-0.41	-0.39	-0.38	-0.38	-0.38	-0.49	-0.35	-0.45	-0.3	-0.4	-0.31	24.03	-0.37	-0.4	-0.56	-0.37	-0.73		
TA-AML1_AML6 TA-AML2_AML31 TA-AML4_AML8	FLT3-TKD+ NK-AML	-0.47	-0.49	-0.49	-0.52	-0.65	-0.51	-0.49	-0.34	-0.51	-0.51	-0.52	-0.5	-0.48	-0.52	-0.5	-0.5	-0.51	-0.51	-0.5	-0.5	-0.51	-0.52	-0.4	-0.51	-0.54	27.65	-0.64	-0.47	-0.32	-0.48	-0.46		
		-0.23	-0.52	-0.53	-0.53	-0.73	-0.52	-0.54	-0.54	-0.52	-0.54	-0.5	-0.53	-0.61	-0.53	-0.45	-0.45	-0.5	-0.52	-0.5	-0.5	-0.5	-0.49	-0.53	-0.45	-0.58	-0.41	21.91	-0.45	-0.51	-0.29	-0.43	-0.54	
		-0.44	-0.41	-0.41	-0.41	-0.53	-0.39	-0.39	-0.47	-0.46	-0.44	-0.46	-0.46	-0.46	-0.45	-0.45	-0.46	-0.44	-0.42	-0.43	-0.48	-0.61	-0.45	-0.49	-0.44	-0.41	-0.49	32.17	-0.39	-0.42	-0.37	-0.4	-0.61	
TA-AML1_AML13 TA-AML1_AML14 TA-AML1_AML15 TA-AML1_AML16 TA-AML1_AML17 TA-AML1_AML18	FLT3-TKD+ NK-AML	-0.4	-0.4	-0.4	-0.42	-0.39	-0.42	-0.4	-0.43	-0.42	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.51	-0.34	-0.31	-0.41	-0.4	-0.45	24.6	-0.42	-0.42	-0.49	-0.35	-0.47		
		-0.19	-0.57	-0.57	-0.51	-0.41	-0.57	-0.6	-0.48	-0.44	-0.54	-0.51	-0.54	-0.48	-0.5	-0.47	-0.52	-0.51	-0.51	-0.51	-0.5	-0.45	-0.52	-0.48	-0.45	-0.67	-0.51	31.21	-0.54	-0.47	-0.44	-0.46	-0.53	
		-0.23	-0.42	-0.43	-0.45	-0.54	-0.44	-0.37	-0.41	-0.41	-0.34	-0.39	-0.4	-0.42	-0.38	-0.41	-0.39	-0.39	-0.39	-0.4	-0.38	-0.4	-0.41	-0.48	-0.36	-0.51	-0.48	-0.36	10.98	-0.48	-0.34	-0.61	-0.24	-0.47
		-0.19	-0.47	-0.48	-0.48	-0.46	-0.48	-0.47	-0.48	-0.44	-0.26	-0.47	-0.39	-0.43	-0.42	-0.47	-0.46	-0.45	-0.46	-0.47	-0.49	-0.47	-0.48	-0.68	-0.46	-0.38	8.73	-0.52	-0.32	-0.35	-0.27	-0.48		
		-0.38	-0.44	-0.44	-0.49	-0.47	-0.49	-0.42	-0.42	-0.46	-0.42	-0.42	-0.39	-0.43	-0.39	-0.37	-0.41	-0.42	-0.4	-0.4	-0.43	-0.42	-0.44	-0.4	-0.41	-0.45	32.07	-0.38	-0.39	-0.43	-0.33	-0.48		
		-0.31	-0.44	-0.47	-0.46	-0.64	-0.42	-0.49	-0.45	-0.38	-0.26	-0.38	-0.45	-0.42	-0.42	-0.45	-0.41	-0.41	-0.43	-0.42	-0.41	-0.41	-0.43	-0.69	-0.42	-0.38	7.13	-0.43	-0.52	-0.6	-0.1	-0.4		
TA-AML1_AML14 TA-AML1_AML15 TA-AML1_AML16	FLT3wt NK-AML	-0.4	-0.54	-0.54	-0.54	-0.55	-0.54	-0.54	-0.46	-0.48	-0.52	-0.55	-0.51	-0.5	-0.54	-0.53	-0.52	-0.54	-0.51	-0.52	-0.51	-0.54	-0.53	-0.52	-0.55	-0.52	10.26	-0.48	-0.53	-0.37	-0.46	-0.42		
		-0.34	-0.52	-0.53	-0.54	-0.53	-0.54	-0.5	-0.53	-0.53	-0.53	-0.52	-0.51	-0.52	-0.51	-0.54	-0.52	-0.42	-0.49	-0.52	-0.47	-0.54	-0.52	-0.44	-0.52	-0.46	17.34	-0.19	-0.2	-0.48	-0.31	-0.53		
		-0.37	-0.42	-0.42	-0.42	-0.38	-0.43	-0.42	-0.45	-0.44	-0.42	-0.43	-0.39	-0.44	-0.39	-0.39	-0.52	-0.43	-0.42	-0.4	-0.41	-0.43	-0.43	-0.4	-0.57	-0.43	-0.42	19.99	-0.43	-0.31	-0.53	-0.21	-0.49	
TA-AML1_AML18 TA-AML1_AML19 TA-AML1_AML20 TA-AML2_AML29 TA-AML2_AML41 TA-AML4_AML25	ADK-AML Emplo/Mono	-0.34	-0.39	-0.4	-0.42	-0.42	-0.41	-0.39	-0.41	-0.39	-0.37	-0.37	-0.32	-0.26	-0.32	-0.41	-0.36	-0.34	-0.37	-0.34	-0.34	-0.38	-0.39	-0.38	-0.37	-0.28	31.91	-0.26	-0.2	-0.54	-0.29	-0.38		
		-0.44	-0.48	-0.48	-0.48	-0.48	-0.48	-0.47	-0.47	-0.49	-0.44	-0.48	-0.46	-0.42	-0.46	-0.47	-0.49	-0.48	-0.46	-0.47	-0.5	-0.48	-0.49	-0.42	-0.46	-0.46	18.3	-0.6	-0.29	-0.33	-0.41	-0.44		
		-0.19	-0.17	-0.21	-0.19	-0.13	-0.2	-0.18	-0.3	-0.35	0.12	-0.32	-0.07	-0.29	-0.42	-0.33	-0.39	-0.32	-0.4	-0.4	-0.48	-0.42	-0.37	-0.43	-0.38	-0.41	22.03	-0.38	-0.44	-0.44	-0.19	-0.44		
		-0.39	-0.42	-0.43	-0.43	-0.43	-0.43	-0.42	-0.43	-0.41	-0.37	-0.42	-0.42	-0.42	-0.4	-0.44	-0.41	-0.4	-0.42	-0.42	-0.51	-0.4	-0.32	-0.4	-0.41	-0.4	16.01	-0.45	-0.51	-0.5	-0.37	-0.34		
		-0.26	-0.43	-0.43	-0.45	-0.51	-0.41	-0.42	-0.39	-0.25	0.01	-0.42	-0.42	-0.42	-0.41	-0.43	-0.39	-0.42	-0.41	-0.42	-0.37	-0.42	-0.48	-0.33	-0.39	-0.44	7.17	-0.46	-0.3	-0.4	-0.01	-0.42		
		-0.3	-0.51	-0.51	-0.51	-0.51	-0.51	-0.5	-0.53	-0.52	-0.51	-0.52	-0.57	-0.53	-0.53	-0.51	-0.51	-0.5	-0.51	-0.49	-0.44	-0.49	-0.56	-0.54	-0.48	-0.51	22.3	-0.42	-0.49	-0.49	-0.42	-0.5		
TA-AML1_N1-1 TA-AML1_N1-3 TA-AML1_N1-5 TA-AML1_N1-5 TA-AML1_N1-6 TA-AML1_N1-6 TA-AML1_N1-4 TA-AML1_N1-4 TA-AML1_N1-5 TA-AML2_N1-6 TA-AML2_N1-3 TA-AML2_N1-3 TA-AML2_N1-4 TA-AML4_N1-6 TA-AML4_N1-4 TA-AML4_N1-5	Healthy Donors	-0.29	-0.38	-0.37	-0.31	-0.3	-0.31	-0.45	-0.4	-0.39	-0.4	-0.39	-0.34	-0.35	-0.36	-0.33	-0.37	-0.37	-0.37	-0.35	-0.38	-0.4	-0.43	-0.36	-0.36	-0.37	37.62	-0.39	-0.35	-0.36	-0.31	-0.37		
		-0.3	-0.34	-0.35	-0.36	-0.33	-0.4	-0.32	-0.39	-0.4	-0.36	-0.37	-0.36	-0.36	-0.36	-0.36	-0.35	-0.4	-0.37	-0.36	-0.35	-0.4	-0.37	-0.36	-0.4	-0.37	-0.36	28.02	-0.33	-0.34	-0.35	-0.29	-0.34	
		-0.28	-0.36	-0.35	-0.37	-0.35	-0.4	-0.45	-0.38	-0.35	-0.37	-0.36	-0.34	-0.36	-0.36	-0.36	-0.34	-0.37	-0.35	-0.36	-0.35	-0.38	-0.36	-0.4	-0.37	-0.35	-0.36	24.48	-0.4	-0.33	-0.34	-0.3	-0.35	
		-0.33	-0.42	-0.42	-0.43	-0.44	-0.43	-0.42	-0.43	-0.41	-0.38	-0.37	-0.33	-0.36	-0.37	-0.3	-0.38	-0.37	-0.36	-0.35	-0.4	-0.39	-0.41	-0.38	-0.35	-0.39	29.87	-0.39	-0.33	-0.37	-0.31	-0.37		
		-0.42	-0.47	-0.45	-0.47																													

		CD45 Median																														
		Ungated	CD34+CD38low	CD49aR CD34+CD38hi	CD33negCD3 4+CD38low	HSC 90hi133neg	MPP- 90low33neg	CMP- CD34+CD38mid	GMP	34negCD38 +Undiff	34neg38neg	Myelo/Mon oblast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
TA-AML1_AML26	CBF-AML t(8;21)	13.51	9.64	9.39	9.3	10.35	8.79	12.45	9.1	6.06	3.31	10.6	33.54	47.95	60.21	51.83	6.48	9.51	19.4	26.9	-0.32	-0.37	-0.39	10.27	63.56	9.04	106.52	14.46	123.5	26.57	123.19	3.47
TA-AML3_AML35		8.82	4.69	4.6	4.3	4.95	4.16	6.73	6.08	4.35	-0.15	7.78	28.55	80.81	110.38	65.24	8.72	14.49	25.14	29.19	5.31	-0.32	-0.35	7.54	61.84	10.91	144.06	10.92	103.1	31.03	179.87	-0.27
TA-AML3_AML5		28.95	14.49	13.5	13.63	15.74	12.65	16.82	15.29	10.51	9.61	15.57	39.34	79.95	110.32	59.56	16.3	15.13	30.65	40.25	8.18	0.2	0.3	46.17	59.62	15.33	119.74	11.72	211.19	49.92	153	1.37
TA-AML1_AML10		17.26	11.9	11.74	9.85	11.14	9.41	13.16	8.98	7.05	6.01	14.62	57.75	69.28	70.71	59.56	13.24	25.63	46.9	43.39	43.62	-0.03	0	20.94	43.62	99.44	20.94	34.2	79.86	20.2	146.56	0.92
TA-AML2_AML2	CBF-AML inv(16)	10.29	8.42	8.35	8.13	9.22	7.91	8.96	7.24	6.08	5.45	9.88	72.64	97.45	95.56	60.77	10.95	20.76	35.52	47.16	1.19	-0.38	-0.41	21.56	73.08	11.76	129.87	24.57	91.02	26.69	136.09	3.67
TA-AML3_APL3		10.72	16.86	14.59	11.3	12.72	10.98	17.01	10.51	5.01	3.59	9.48	33.68	39.49	74.6	17.96	10.95	14.38	31.91	46.15	4.87	-0.2	1.11	10.97	45.31	19.93	123.82	25.98	78.87	21.54	98.37	X
TA-AML3_APL3		11.1	11.88	11.44	10.46	13.1	9.57	13.46	6.36	1.97	2.25	3.16	32.47	46.22	69.15	15.44	2.32	8.96	26.88	32.53	0.34	-0.26	-0.31	3.89	55.01	21.85	96.58	27.64	99.62	11.58	96.21	2.01
TA-AML2_APL4		12.27	23.25	15.55	15.22	16.23	15.22	32.76	14.72	3.98	8.93	13.25	48.79	48.21	64.22	25.4	9.2	13.75	38.06	44.55	0.11	-0.14	-0.15	8.96	38.75	15	115.31	32.83	57.4	28.12	133.5	5.41
TA-AML4_APL1	15.05	14.51	14.09	15.13	20.21	14.46	14.51	11.91	8.82	2.14	13.81	26.04	50.94	100.57	21.61	11.75	16.99	44.28	54.3	7.92	-0.36	0.06	15.3	63.52	21.58	176.81	17.9	99.3	26.11	142.02	1.18	
TA-AML1_AML27	FLT3-ITD+ NK AML	23.47	36.41	33.92	28.65	30.29	28.3	36.87	23.39	19.87	18.47	21.5	39.42	61.39	108.36	21.26	11.03	17.81	31.02	62.37	11.56	-0.05	0	12.28	56.5	5.47	124.89	31.53	45.5	25.91	146.42	7.63
TA-AML3_AML7		70.85	17.8	15.93	14.88	23.15	13.81	19.45	8.88	9.03	9.45	13.6	31.01	69.1	101.88	67.74	8.17	25.61	86.06	118.29	0.88	-0.45	-0.47	26.33	40.19	11.02	90.52	24.69	56.08	51.27	152.04	X
TA-AML3_AML9		14.84	22.99	21.72	15.85	16.48	15.71	26.02	13.73	10.73	4.94	14.71	28.73	67.86	114.83	7.65	4.78	9.69	14.19	16.43	1.61	-0.35	-0.49	32.56	69.85	11.48	134.51	19.99	107.15	22.67	157.49	0.33
TA-AML2_AML20		6.62	12.13	11.17	9.46	13.01	9.18	13.87	5.54	3.34	1.14	7.41	26.6	44.97	57.25	17.08	7.24	11.65	21.38	35.46	0.48	-0.27	-0.28	19.96	59.23	12.32	107.33	8.75	73.36	23.2	122.84	1.04
TA-AML2_AML21		22.09	22.82	21.39	18.84	22.31	18.36	22.98	19.58	12.65	5.02	13.86	21.48	55.04	90.67	18.02	7.5	10.34	24.32	39.59	3.55	-0.31	-0.32	18.83	83.5	32.42	172.78	20.8	117.29	20.25	135.34	0.34
TA-AML2_AML23		16.97	26.33	25.78	21.49	24.45	21.07	26.81	12.46	8.7	9.08	14.29	26.44	47.2	73.97	26.94	11.34	17.68	32.26	37.77	2.17	-0.27	-0.44	8	46.9	10.71	133.95	23	98.76	17.22	159.2	X
TA-AML2_AML30		56.61	37.01	31.9	23.39	20.01	23.71	37.64	14.24	13.22	14.85	21.93	41.38	84.94	126.79	29.77	7.63	11.03	28.2	38.94	0.92	-0.22	-0.16	13.98	45.51	9.76	134.28	29.86	90.85	13.87	151.12	3.48
TA-AML2_AML39		57.17	21.77	15.23	11.65	13.62	11.17	23.09	11.57	6.69	2.77	15.43	38.8	68.35	103.52	13.89	8.29	13.31	23.29	28.53	3.87	-0.2	-0.25	8	36.38	8.55	124.18	26.63	138	24.06	109.2	2.04
TA-AML4_AML37	24.44	29.05	26.82	23.06	27.77	22.7	35.39	26.49	16.26	15.96	23.12	48.45	88.75	89.31	50.88	21.61	36.27	95.04	87.67	2.36	-0.25	0.38	20.32	37.29	10.25	76.36	75.21	51.64	49.89	123.33	7.01	
TA-AML4_AML38	9.92	38.12	26.32	10.14	11.72	10.09	38.88	8.45	9.3	2.96	14.07	33.77	77.73	145.36	27.85	10.03	20.07	35.6	30.54	2.29	-0.45	-0.53	14.88	62.91	15.55	93.2	24.99	144.11	38.39	50.14	0.28	
TA-AML4_AML40	19.4	19.21	17.31	15.74	14.42	15.59	24.04	16.33	6.08	3.62	10.72	20.68	60.81	78.64	47.05	6.34	25.31	47.91	56.92	8.17	-0.27	-0.49	14.25	79.05	13.92	124.94	13.52	34.64	94.92	139.84	0.94	
TA-AML3_AML6	FLT3-TKD+ NK-AML	23.23	33.67	33.04	31.66	35	31.48	36.51	17.73	16.37	11.83	17.57	51.74	57.71	83.17	58.34	15.52	17.68	25.26	23.76	18.22	-0.24	-0.42	19.1	63.5	23.62	114.66	36.72	34.1	31.03	168.47	1.5
TA-AML2_AML31		16.59	21.13	20.91	17.97	20.4	17.96	21.6	22.08	14.16	16.61	16.46	22.35	54.02	87.95	10.87	17.23	16.92	32.64	52.48	9.7	10.38	0.04	15.51	64.89	23.91	118.98	18.12	30.62	81.01	137.34	0.9
TA-AML4_AML8		67.5	30.65	30.5	29.12	30.75	27.19	31.62	24.43	13.58	-0.07	15.7	59.04	89.36	108.87	70.64	9.87	17.31	50.43	78.09	2.97	-0.23	-0.26	16.39	56.08	14.67	121.67	23.56	139.7	56.13	221.07	2.23
TA-AML1_AML13	FLT3wt NK AML	11.28	2.94	2.56	2.01	2.99	1.59	5.57	3.3	3.24	3.21	4.57	9.46	14.49	20.38	16.21	2.22	2.78	8.86	15.29	0.25	-0.24	-0.4	10.67	28.58	0.72	65.22	7.91	27.77	29.76	79.3	1.83
TA-AML3_AML36		15.62	-0.14	-0.17	-0.18	-0.43	-0.17	1.98	0.02	1.42	3.02	2.61	13.12	23.42	27.59	9.96	2.63	3.83	12.82	19.89	-0.44	-0.44	-0.49	8.29	22.98	1.52	48.81	15.27	42.77	7.97	50.21	-0.36
TA-AML2_AML33		29.11	8.39	7.83	6.56	8.62	6.26	9.32	8.05	6.9	-0.14	9.79	13.15	55.42	133.32	28.29	5.76	7.21	33.29	57.44	1.75	-0.22	-0.41	18.12	111.88	4.57	137.56	29.68	172.55	27.64	345.56	1.69
TA-AML2_AML42		8.94	2.78	1.43	0.72	2.22	0.55	31.78	0.89	1.52	3.13	3.52	8.47	14.15	22.47	11.73	1.77	3.17	8.91	13.22	-0.42	-0.34	-0.44	13.41	15.79	0.77	32.22	5.18	62.99	17.54	29.94	-1.23
TA-AML4_AML14		13.91	0.72	0.7	0.67	1.21	0.59	1.94	1.12	8.27	7.4	9.78	15.28	31.08	25.23	17.49	2.21	6.04	9.28	13.53	-0.37	-0.45	-0.52	9.2	43.55	11.03	80.84	7.77	43.5	12.1	74.36	-0.19
TA-AML4_AML15	5.61	2.28	1.7	1.12	1.19	1.11	4.42	2.18	2.1	1.77	4.12	7.37	22.05	74.86	18.51	4.23	10.38	5.48	65.59	0.14	-0.34	-0.54	24.89	58.27	12.22	93.84	12.02	127.25	15.67	119.32	0.43	
TA-AML2_AML22	MLL (t(10;11))	8.37	6.38	6.32	4.76	6.41	4.66	6.55	4.6	5.38	3.48	7.66	16.76	29.28	65.75	7.32	5.56	8.06	19.72	30.44	0	-0.4	-0.38	19.38	48.2	3	85.9	8.25	33.68	18.36	127.63	0.72
TA-AML1_AML18		8.69	3.66	3.61	1.27	0.02	1.82	4.35	5.27	5.01	2.07	7.84	8.33	58.38	108.84	57.66	7.16	8.99	35.05	56.66	5.49	0.17	-0.23	16.93	63.34	2.45	184.66	22.44	187.14	21.73	134.73	3.63
TA-AML3_AML4		11.08	13.75	12.96	12.05	16.05	11	18.09	8.91	7.33	1.32	10.25	20.76	36.81	57.42	20.74	5.78	7.58	13.04	26.97	1.64	-0.43	-0.49	8.08	60.38	8.54	95.74	22.08	87.5	20.83	98.4	0.06
TA-AML2_AML19		18.02	13.93	13.73	11.46	12.19	11.34	16.69	10.44	9.34	12.85	14.3	25.57	56.56	78.81	59.87	10.07	20.58	62.63	67.14	6.53	-0.22	-0.25	24.16	51.07	25.24	125.57	40.92	93.15	24.72	124.71	4.28
TA-AML2_AML29	ADK-AML Emp/Mono	5.89	4.88	4.57	3.27	4.5	3.07	5.8	3.06	4.27	8.44	5	23.72	50.11	49.72	18.57	5.39	8.13	16.46	26.45	0.41	-0.34	-0.27	2.64	38.68	11.92	68.98	14.82	63.47	24.58	76.41	0.54
TA-AML2_AML1		23.08	7.04	6.34	5.54	7.26	5	12.76	5.3	9.19	20.04	11.85	23.99	30.87	31.66	18.68	2.72	12.79	20.75	19.33	-0.11	-0.41	-0.44	22.78	19.36	6.16	71.52	9.7	53.46	11.38	70.32	-0.04
TA-AML4_AML25		61.3	16.72	13.2	12.93	17.93	9.57	41.58	6.61	5.22	0.9	7.88	36.31	47.27	57.78	51.93	5.47	12.73	63.03	72.35	0.91	-0.46	-0.5	17.09	48.02	8.08	113.28	21.32	48.2	11.71	130.27	0.03
TA-AML1_NI-1		46.41	16.99	14.01	15.48	18.55	14.55	20.98	7.34	8.18	3.04	18.77	46.27	55.97	124.77	35.14	6.77	9.88	30.48	53.63	2.05	0	-0.33	17.05	69.52	4.57	114.96	27.23	127.71	24.34	155.69	4.06
TA-AML1_NI-3	23.96	12.13	11.18	11.42	12.31	10.96	14.69	6.13	4.12	2.71	14.53	34.33	50.64	96.53	52.06	4.33	7.28	20.98	32.45	0.82	-0.37	-0.11	17.3									

		CD133 Median																															
		Ungated	CD34⁺CD38⁻	CD49R⁺CD38⁻	CD33^{neg}CD34⁺CD38^{low}	HSC-90⁺133^{neg}	MPP-90^{low}33^{neg}	CMP-CD34⁺CD38⁻CD33^{mid}	GMP	34^{neg}CD38⁺Undiff	34^{neg}38^{neg}Undiff	Myelo/Mon^{oblast}	ProMonocyte	CD14^{neg}Mono	CD14⁺	11b⁺DR^{neg}	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20⁺CD19⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26	CBF-AML (t6;21)	-0.04	0.71	0.71	0.71	0.84	0.63	0.84	0.78	-0.22	-0.32	0.17	0	-0.16	-0.23	0.54	-0.21	-0.12	0	0	-0.18	-0.11	-0.32	-0.24	-0.23	-0.39	-0.33	-0.19	-0.24	-0.33	-0.27	2.28	
TA-AML3_AML35		-0.07	0.15	0.17	0.14	0.31	0.09	0.25	0.25	-0.25	-0.4	0.23	-0.16	-0.15	0.12	-0.15	-0.19	-0.08	-0.05	0	0	0.55	-0.02	-0.34	-0.3	-0.3	-0.2	-0.26	0.21	-0.07	-0.27	0	1.41
TA-AML3_AML5		-0.07	0.37	0.33	0.33	0.41	0.29	0.54	0.46	-0.33	-0.33	0.11	-0.12	-0.21	-0.19	-0.25	0.27	-0.24	-0.21	0	1	0.55	-0.24	-0.17	-0.31	-0.11	-0.29	-0.27	-0.07	-0.43	-0.14	-0.29	
TA-AML1_AML10	CBF-AML Inv(16)	-0.07	0.04	0.03	0	0.04	0	0.14	-0.07	-0.33	-0.37	0	-0.2	-0.22	-0.27	-0.24	-0.11	-0.2	-0.19	-0.23	0.05	0	0.5	-0.46	-0.32	-0.22	-0.29	-0.2	-0.2	-0.29	-0.22	-0.66	
TA-AML2_AML32		0.31	0.5	0.5	0.46	0.54	0.45	0.57	0.5	-0.18	-0.36	0.5	-0.17	-0.15	-0.19	0.23	0.29	-0.1	-0.03	-0.03	0.46	0.25	0	-0.13	-0.15	-0.24	-0.28	-0.26	-0.19	-0.2	-0.28	-0.12	0.92
TA-AML3_AML5	APL (t15;17)	-0.27	-0.23	-0.25	-0.14	-0.33	-0.12	-0.24	-0.32	-0.29	-0.36	-0.28	-0.21	-0.14	-0.37	-0.25	-0.27	-0.18	0.01	-0.01	-0.17	0.35	-0.08	-0.36	-0.33	0.37	-0.29	0.08	-0.29	-0.23	-0.06	X	
TA-AML3_AML3		-0.19	0.02	0.12	0.26	0.97	0.09	-0.13	-0.14	-0.2	-0.31	-0.18	-0.27	-0.35	-0.33	-0.24	-0.12	-0.18	-0.11	-0.09	0.33	-0.06	-0.23	-0.16	-0.3	-0.21	-0.31	1	-0.27	-0.03	-0.23	-0.06	
TA-AML2_AML4		-0.28	-0.21	-0.18	-0.15	-0.03	-0.18	-0.24	-0.27	-0.29	-0.32	-0.28	-0.16	-0.18	-0.4	-0.26	-0.28	-0.19	-0.1	-0.08	0.57	-0.01	-0.45	-0.32	-0.32	-0.31	-0.28	-0.25	-0.35	-0.25	-0.23	-0.25	
TA-AML4_AML1		-0.36	-0.35	-0.35	-0.2	0.03	-0.2	-0.35	-0.34	-0.44	-0.5	-0.37	-0.31	-0.3	-0.39	-0.34	-0.37	-0.35	-0.25	-0.23	-0.26	0.09	-0.4	-0.39	-0.39	-0.2	-0.41	-0.42	-0.36	-0.33	-0.31	-0.24	
TA-AML1_AML27	FLT3-ITD+ NK AML	-0.18	-0.09	-0.1	-0.19	-0.08	-0.2	-0.08	-0.32	-0.29	-0.31	-0.18	-0.1	-0.09	-0.26	-0.12	-0.21	-0.21	-0.15	-0.21	0.28	0.24	-0.53	-0.18	-0.3	-0.27	-0.24	-0.17	-0.13	-0.02	-0.06	0.04	
TA-AML3_AML7		-0.23	0.4	0.49	0.52	1.74	0.28	0.4	0.19	-0.36	-0.37	-0.2	-0.23	-0.24	-0.26	-0.25	-0.26	-0.27	-0.2	-0.12	0.69	-0.02	-0.22	-0.16	-0.36	-0.24	-0.27	-0.21	0.07	-0.23	0.03	X	
TA-AML3_AML9		-0.14	0.26	0.25	0.07	0.17	0.06	0.29	0.11	-0.24	-0.36	-0.08	-0.2	-0.3	-0.22	-0.22	-0.14	-0.16	-0.13	-0.14	0.25	0.28	-0.32	-0.18	-0.26	-0.22	-0.28	-0.08	-0.28	-0.22	-0.27	-0.14	
TA-AML2_AML20		0.1	1.21	1.01	0.98	0.4	1.18	1.27	0.62	-0.08	-0.32	0.32	0.21	-0.1	-0.31	-0.21	-0.05	0.16	-0.11	-0.13	0.1	0.31	-0.11	-0.12	0.3	-0.2	-0.29	-0.1	-0.22	-0.2	-0.12	-0.37	
TA-AML2_AML21		-0.2	-0.16	-0.18	-0.2	-0.23	-0.2	-0.16	-0.28	-0.28	-0.31	-0.23	-0.14	-0.14	-0.25	-0.3	-0.19	-0.2	-0.17	-0.13	-0.05	0.12	-0.19	-0.37	-0.19	-0.18	-0.3	0.33	-0.21	-0.32	-0.21	-0.54	
TA-AML2_AML23		0.47	0.78	0.77	0.67	0.72	0.66	0.79	0.38	-0.21	-0.28	0.54	-0.16	-0.3	-0.27	-0.21	0.38	-0.07	-0.18	-0.18	0.91	0.29	-0.27	0.19	-0.34	-0.05	-0.28	0.31	-0.22	-0.35	-0.22	X	
TA-AML2_AML30		-0.23	-0.15	-0.17	-0.24	-0.36	-0.24	-0.15	-0.19	-0.28	-0.31	-0.19	-0.19	-0.26	-0.27	-0.27	-0.21	-0.22	-0.24	-0.22	0.9	0.25	-0.46	-0.29	-0.34	-0.11	-0.28	-0.1	-0.28	-0.33	0.01	-0.25	
TA-AML2_AML39		-0.14	0.5	0.48	-0.16	-0.25	-0.16	0.56	1.11	-0.25	-0.31	0.11	0.19	-0.11	-0.22	-0.17	-0.14	-0.12	-0.14	-0.13	0.18	0.25	-0.37	-0.26	-0.36	-0.31	-0.29	-0.1	-0.21	-0.12	-0.06	0.12	
TA-AML4_AML37		-0.21	-0.27	-0.28	-0.31	-0.3	-0.31	-0.22	-0.18	-0.36	-0.35	-0.3	-0.2	-0.19	-0.34	-0.37	-0.26	-0.21	-0.26	-0.32	0	0.17	-0.35	-0.65	-0.44	-0.29	-0.38	-0.03	-0.17	-0.33	-0.15	0.18	
TA-AML4_AML38		-0.23	-0.03	-0.09	-0.24	-0.27	-0.21	-0.02	-0.34	-0.35	-0.42	-0.21	-0.06	-0.34	-0.37	-0.33	-0.26	-0.29	-0.28	-0.32	0.35	-0.11	-0.42	0.32	-0.37	-0.38	-0.38	-0.34	-0.32	-0.26	-0.02	0	
TA-AML4_AML40	-0.37	-0.33	-0.35	-0.41	-0.13	-0.43	-0.18	-0.35	-0.42	-0.48	-0.29	-0.27	-0.37	-0.47	-0.3	-0.35	-0.32	-0.39	-0.36	-0.26	-0.13	-0.47	-0.42	-0.32	-0.37	-0.38	-0.48	-0.21	-0.13	-0.3	-0.43		
TA-AML3_AML6	FLT3-TKD+ NK-AML	0.14	0.56	0.59	0.54	0.8	0.54	0.6	0.86	0.56	-0.07	0.59	-0.25	-0.3	-0.33	-0.3	0.67	-0.08	-0.18	-0.16	0.46	0.11	-0.23	0.09	-0.33	-0.12	-0.22	0.29	0.58	-0.27	-0.16	0.86	
TA-AML2_AML31		-0.11	0.15	0.14	0.02	0.25	0	0.19	-0.1	-0.22	-0.19	-0.1	-0.07	-0.23	-0.62	-0.33	-0.16	-0.09	-0.19	-0.17	0.42	0.48	0.16	-0.12	-0.29	-0.3	-0.27	-0.14	0	-0.26	-0.1	-0.47	
TA-AML4_AML8		-0.3	0.6	0.64	0.7	0.6	0.89	0.34	0.13	-0.3	-0.52	-0.22	-0.37	-0.3	-0.35	-0.36	-0.28	-0.36	-0.3	-0.28	-0.11	0.13	0.65	-0.57	-0.51	-0.33	-0.38	-0.24	-0.41	-0.2	-0.24	-0.18	
TA-AML1_AML13	FLT3wt NK AML	-0.25	0	0	-0.08	0	-0.1	0.24	0	-0.15	-0.27	-0.08	-0.29	-0.39	-0.32	-0.33	-0.2	-0.2	-0.21	-0.12	-0.18	-0.16	-0.28	-0.14	-0.29	-0.39	-0.32	-0.15	-0.42	-0.33	-0.35	-0.36	
TA-AML3_AML36		-0.35	-0.27	-0.28	-0.3	-0.18	-0.3	0	-0.28	-0.4	-0.43	-0.24	-0.28	-0.27	-0.49	-0.31	-0.3	-0.28	-0.34	-0.33	-0.3	-0.23	-0.36	-0.5	-0.36	-0.38	-0.16	-0.49	-0.32	-0.38	-0.31		
TA-AML2_AML33		0.09	0.11	0.04	-0.03	0.32	-0.05	0.22	0.36	-0.27	-0.4	0.84	0.21	-0.27	-0.27	-0.43	-0.1	-0.19	-0.11	-0.04	0.25	0.12	-0.28	-0.3	-0.19	-0.15	-0.28	-0.18	-0.26	-0.33	-0.12	-0.11	
TA-AML2_AML42		-0.36	-0.14	-0.25	-0.26	0.35	-0.32	0.11	-0.21	-0.37	-0.4	-0.29	-0.34	-0.37	-0.36	-0.36	-0.35	-0.37	-0.34	-0.33	-0.28	-0.29	-0.27	-0.27	-0.36	-0.35	-0.35	-0.36	0.55	-0.38	-0.34		
TA-AML4_AML14		-0.43	-0.41	-0.42	-0.42	-0.34	-0.44	-0.3	-0.41	-0.49	-0.49	-0.47	-0.44	-0.41	-0.46	-0.51	-0.42	-0.41	-0.39	-0.33	-0.42	-0.42	-0.32	-0.42	-0.46	-0.42	-0.48	-0.47	-0.49	-0.4	-0.52	-0.42	-0.51
TA-AML4_AML15	-0.38	-0.3	-0.31	-0.3	-0.09	-0.31	-0.31	-0.35	-0.45	-0.48	-0.31	-0.19	-0.36	-0.28	-0.43	-0.22	-0.2	-0.43	-0.37	-0.23	-0.23	-0.29	-0.37	-0.62	-0.39	-0.46	-0.43	-0.52	-0.38	-0.43	-0.41	-0.42	
TA-AML2_AML22	ML (t10;11)	0.03	0.75	0.75	0.35	0.33	0.36	0.79	-0.06	-0.21	-0.15	0.2	-0.11	-0.21	-0.32	-0.21	-0.1	-0.21	-0.22	-0.24	0.09	-0.02	-0.26	-0.18	-0.24	-0.22	-0.26	3.75	-0.52	-0.52	-0.16	0.17	
TA-AML1_AML18		-0.05	-0.07	-0.08	-0.11	0	-0.21	-0.06	-0.13	-0.24	-0.37	-0.02	0	-0.32	-0.27	-0.35	-0.09	-0.16	-0.24	-0.23	0	0	-0.29	-0.24	-0.25	-0.22	-0.28	0	-0.26	-0.64	-0.11	-0.07	
TA-AML3_AML4		-0.17	0.66	0.59	0.5	1.01	0.35	1.12	-0.05	-0.34	-0.46	-0.16	-0.27	-0.37	-0.28	-0.39	-0.32	-0.33	-0.33	-0.29	-0.12	0.22	-0.22	-0.22	-0.31	-0.29	-0.32	-0.34	-0.32	-0.23	-0.27	-0.23	
TA-AML2_AML19		0.65	0.96	0.92	0.7	0.88	0.68	1.13	0.55	-0.25	-0.21	0.79	1.65	0.07	-0.38	0.09	0.08	0.16	-0.15	-0.09	0.09	0.22	-0.25	0	-0.24	-0.1	-0.29	-0.04	-0.14	-0.26	-0.19	0.16	
TA-AML2_AML29		0.05	0.25	0.19	-0.05	0.18	-0.07	0.39	-0.13	-0.25	-0.3	0.22	-0.2	-0.29	-0.19	-0.24	0.59	-0.18	-0.14	-0.23	0.86	0.24	-0.22	-0.36	-0.33	-0.23	-0.27	-0.21	-0.25	-0.41	-0.18	-0.23	
TA-AML2_AML41		-0.32	0.19	0.09	-0.04	0.46	-0.1	0.79	-0.11	-0.37	-0.39	-0.38	-0.37	-0.35	-0.35	-0.39	-0.34	-0.35	-0.34	-0.34	-0.2	-0.02	-0.24	-0.29	-0.33	-0.34	-0.32	-0.24	-0.27	-0.46	-0.33	-0.27	
TA-AML4_AML25	-0.4	-0.29	-0.26	-0.27	-0.14	-0.34	-0.31	-0.44	-0.49	-0.49	-0.4	-0.44	-0.52	-0.47	-0.47	-0.41	-0.39	-0.41	-0.39	-0.25	-0.2	-0.42	-0.44	-0.44	-0.43	-0.39	-0.31	-0.49	-0.48	-0.34	-0.43		
TA-AML1_NI-1	Healthy Donors	-0.12	0.88	1.03	1.04	0.87	1.21	0.59	0.17	-0.22	-0.42	-0.05	-0.31	-0.28	-0.28	-0.28	-0.21	-0.21	-0.1	-0.03	0.03	-0.02	-0.3	-0.33	-0.27	-0.22	-0.31	-0.27	-0.23	-0.28	-0.18	0.03	
TA-AML1_NI-3		-0.12	0.46	0.45	0.5	0.61	0.42	0.43	0	-0.24	-0.36	-0.09	-0.24	-0.26	-0.29	-0.28	-0.2	-0.16	-0.07	-0.02	0	-0.1	-0.28	-0.34	-0.29	-0.32	-0.26	-0.27	-0.33	-0.2	-0.26		
TA-AML1_NI-5		-0.11	0.45	0.48	0.34	0.46	0.17	0.86	0	-0.18	-0.36	-0.1	-0.22	-0.22	-0.28	-0.25	-0.19	-0.16	-0.08	-0.02	0.23	0	-0.29	-0.3	-0.29	-0.31	-0.31	-0.27	-0.27	-0.35	-0.21	-0.22	
TA-AML1_NI-6		-0.14																															

HLA-DR Median

		Ungated	CD34+CD38 ⁻ CD14+CD38 ⁻	CD45RA ^{neg} CD34 ⁺ CD38 ⁻	CD3 ^{neg} CD3 ⁺ 4+CD38 ^{low}	HSC- 90h133neg	MPP- 90h203neg	CMP- CD34 ⁺ CD33mid	GMP	34negCD38 ⁺ +Undiff	34neg38neg Undiff	Myelo/Mon oblast	ProMonocyte	CD14neg Mono	CD14 ⁺ Mono	11b+DRneg	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26	CFP-AML	1.75	943	1047.64	1017.66	990.12	1027.19	884.39	1325.01	159.63	5.89	1057.64	297.76	258.16	249.58	3.89	2.59	1.09	0.52	0.26	0.35	-0.03	-0.21	309.9	647.03	17.48	0	83.63	199.39	1.99	-0.15	30.53	
TA-AML3_AML35	(6;21)	92.8	1661.66	1682.1	1609.39	1702.81	1587.44	1945.54	1586.86	450.17	15.35	1814.33	62.11	36.73	151.69	3.83	4.43	1.02	0.67	0.36	21.58	0.29	-0.19	19.96	286.72	12.08	0.68	142.49	197.17	4.64	-0.18	1467.48	
TA-AML3_AML5		229.92	278.77	283.76	283.03	252.54	299.97	258.76	603.6	8.58	1.05	648.32	427.49	357.83	0.87	185.12	0.24	0.12	0.2	0.05	448.27	-0.25	-0.1	129.98	299.89	10.14	-0.12	92.1	169.64	5.27	0.06	1.73	
TA-AML3_AML10	CFP-AML	24.62	17.39	17.33	14.18	14.66	13.98	19.55	16.03	13.3	0.5	37.29	269.77	191.55	102.47	2.53	14.06	2.53	2.12	0.26	5.2	0	0.93	19.43	184.54	8.23	0	224.29	479.21	0.89	-0.02	0.11	
TA-AML2_AML32	Inv(16)	479.06	500.04	504.77	457.78	419.6	465.06	615.12	625.44	19.83	2.45	740.35	193.56	161.77	185.88	1.08	602.57	38.66	1.38	0.8	3.52	-0.17	-0.27	81.97	478.18	6.85	-0.09	350.1	409.21	1.1	-0.2	327.32	
TA-AML3_APL5		0.48	0.76	0.56	1.5	9.32	1.16	0.76	0.26	-0.04	-0.16	0.42	65	128.98	110.69	0.89	0.64	0.91	-0.09	-0.09	0.12	-0.26	-0.2	0.65	131.18	118.38	0.02	61.95	51.72	1.22	0.6	X	
TA-AML3_APL3		0.07	22.57	25.54	47.65	59.96	44.61	0.65	41.2	0.1	-0.22	0	46.89	32.01	45.95	0.4	-0.02	-0.1	-0.04	0	7.75	3.16	0.16	1.72	285.83	124.21	0.54	348.88	139.59	0.53	1.04	0.16	
TA-AML2_APL4		0.3	11	8.66	34.7	63.98	33.47	3.42	0.37	0.11	0.12	0.33	610.45	227.11	265.01	0.66	0.35	0.84	-0.05	-0.06	2.47	0.23	-0.22	0.84	288.66	105.6	1.62	29.12	219.48	0.91	1.53	1.12	
TA-AML4_APL1		1.92	12.54	11.18	32.7	36.45	29.36	12	18.39	0.4	-0.19	0.12	78.49	330.68	89.5	1.23	2	0.29	-0.17	-0.11	0.32	-0.37	-0.29	0.74	78.64	143.88	2.99	113.32	74.46	2.09	-0.3	0.66	
TA-AML1_AML27		226.39	346.22	325.6	195.14	194.97	195.7	354.59	109.01	59.51	58.44	21.9	502.84	625.23	216.32	1.21	2.67	29.88	0.15	0	2.99	-0.01	-0.14	32.65	247.98	11.97	0	556.51	221.43	3.15	-0.02	5.95	
TA-AML3_AML7		137.18	557.87	515.49	212.62	234.96	187.78	1097.3	276.03	1.68	5.34	326.9	438.52	253.81	155.29	2.38	0.51	-0.02	-0.08	-0.05	0.89	-0.36	-0.38	4.62	88.75	8.88	-0.22	1084.37	460.17	2.97	-0.24	X	
TA-AML3_AML9		27.4	97.89	91.74	43.12	46.22	42.76	106.67	28.87	20.71	1.41	78.09	200.11	111.51	134.17	0.11	0.62	0.16	0.23	0.17	3.95	-0.25	-0.4	107.98	323.03	8.13	0.15	384.83	24.6	0.56	2.65	0.76	
TA-AML2_AML20		206.51	313.01	332.07	217.21	94.39	229.08	380.25	248.65	117.06	1.69	303.35	479.62	300.15	259.0	1.69	33.36	1.55	0.38	-0.03	0.89	-0.11	0.03	0.03	42.54	183.64	8.75	0.04	391.87	151.76	4.66	0.2	0.5
TA-AML2_AML21		38.55	93.42	79.76	81.73	101.19	78.53	93.28	34.98	11.23	1.77	20.74	54.35	71.97	97.6	2.67	1.75	0.46	0.03	0.01	1.14	-0.24	-0.46	342.36	836.79	49.05	12.54	186.96	72.51	1.63	1.06	0.02	
TA-AML2_AML22		356.63	261.29	259.6	217.5	230.66	234.99	265.52	181.98	111.92	14.44	537.74	359.64	107.06	160.84	1.32	109.32	1.99	0.3	0.5	3.78	0.28	-0.26	190.85	142.74	24.7	0.5	655.94	216.99	1.05	0.29	X	
TA-AML2_AML23		140.61	88	89.48	48.81	43.43	48.91	93.42	35.19	47.53	28.22	126.57	162.26	269.57	240.68	1.52	0.44	-0.01	-0.12	-0.05	2.87	-0.15	-0.39	68.06	137.94	10.36	0.03	178.34	157.1	0.3	-0.27	3.1	
TA-AML2_AML39		589.21	616.62	376.24	90.94	90.13	91.75	663.07	605.58	1.16	0.7	1041.41	1474.6	1096.03	770.87	0.59	0.86	0.47	0.36	0.32	21.19	-0.02	-0.29	1.63	140.03	10.48	0.84	753.52	1213.88	0.78	0.85	1.09	
TA-AML4_AML37		2.76	27.55	22.27	12.04	20.5	11.51	54.92	5.55	0.37	0.86	4.61	231.9	621.09	122.41	0.26	2.58	0.97	0.15	0.1	-0.19	-0.44	-0.44	5.88	227.47	3.05	-0.29	991.9	95.77	1	4.36	-0.29	
TA-AML4_AML38		2.16	319.99	237.2	21.53	46.85	21.11	326.39	4.23	13.06	-0.05	370.03	410.79	276.95	365.22	0.03	0.65	-0.09	-0.11	-0.12	0.39	-0.38	-0.44	367.01	205.17	26.63	-0.33	654.83	122.5	0.95	321.65	-0.29	
TA-AML4_AML40		16.65	232.19	228.13	217.33	157.19	225.26	274.08	257.02	14.45	3.26	552.97	506.6	127.23	73.11	0.88	8.37	-0.26	-0.32	-0.29	1.65	-0.26	-0.38	233.33	1176.57	2.07	-0.09	1448.69	410.19	0.28	1.69	-0.16	
TA-AML3_AML6		101.21	272.8	260.74	289.43	257.39	293.72	211.22	95.74	116.51	2.63	154.04	255.56	73.68	50.14	4.57	101.23	0.36	0.46	0.26	314.47	-0.18	-0.4	74	52.92	7.97	-0.02	952.94	174.21	1.37	1.62	0.78	
TA-AML2_AML31	FLT3-TKD+	128.32	63.42	63.08	55.3	55.98	55.02	65.06	71.74	89.62	59.48	141.93	102.53	187.42	267.3	3.71	79.07	90.39	-0.02	-0.05	59.88	87.58	117.89	210	455.21	34.16	-0.12	112.04	110.76	1.46	-0.04	1.75	
TA-AML4_AML8	NK-AML	-0.11	115.4	114.05	111.38	134.77	105.4	114.05	134.31	9.82	-0.41	1055.85	186.35	83.68	92.33	4.08	-0.17	-0.27	-0.25	-0.24	9.96	-0.02	-0.47	81.67	123.41	5.51	-0.32	198.86	249.38	1.05	8.67	0.06	
TA-AML1_AML13		1.02	28.49	27.14	24.89	26.94	24.89	37.35	40.12	9.71	8.76	42.76	178.22	52.4	44.07	3.79	0	0	-0.11	0	19.08	4.06	-0.15	118.38	192.57	2.87	-0.06	390.72	87.39	0.32	0	0	
TA-AML3_AML36		0.3	133.12	137.61	130.19	36.24	137	300.06	344.03	47.54	0.65	145.56	71.58	64.54	48	0.81	0.78	-0.14	-0.29	-0.27	16.69	5.27	-0.13	10.13	531.22	3.7	-0.15	39.25	367.89	0.26	-0.2	-0.2	
TA-AML3_AML33		2.12	128.77	128.81	132.71	112.39	136.22	128.39	359.1	37.95	0.09	414.77	323.02	152.01	284.37	2.43	1.18	0.56	0.27	0.28	5.57	0.21	-0.37	325.72	530.97	4.06	1.01	441.87	89.88	1.4	2.1	2.19	
TA-AML2_AML42		0.27	137.57	142.21	143.02	134.73	162.03	120.79	307.44	48.97	1.15	200.02	133.01	67.23	85.96	1.42	0.59	-0.23	-0.28	-0.26	6.98	2.16	-0.12	197.67	189.97	8.17	-0.04	63.87	68.45	1.45	-0.13	0.34	
TA-AML4_AML14		7.57	38.2	37.96	37.37	45.97	35.62	56.12	48.05	5	14.24	108.64	81.44	35.61	57.17	2.8	0.38	-0.35	-0.33	-0.2	0.98	-0.06	-0.36	230.55	526.81	9.92	1.9	73.98	124.78	0.46	-0.3	-0.25	
TA-AML4_AML15		13.05	103.09	99.83	77.34	48.55	82.71	131.85	137.92	12.33	0.74	114	185.95	54.15	108.08	2.49	81.67	141.24	-0.33	-0.27	53.52	5.67	-0.44	78.1	477.72	22.47	-0.21	34.17	326.76	0.3	1.96	-0.13	
TA-AML2_AML22	MLL (t(10;11))	2606.75	3767.68	3765.04	2564.72	2345.78	2568.83	3853.77	2591.75	2195.12	2277.33	2992.4	1703.48	1111.55	644.38	0.13	1.55	0.01	-0.07	0.06	1.9	-0.13	-0.3	1797.29	462.44	5.73	0.3	4188.22	971.53	1.32	0.21	5.51	
TA-AML1_AML18		372.51	288.57	288.67	160.99	82.23	194.65	334.96	241.91	12.77	0.15	477.79	400.2	102.07	110.47	1.92	220.12	1.15	0	0	7.92	0.82	-0.23	295.03	259.29	13.42	4.95	1662.39	56.25	1.89	0.75	2.79	
TA-AML3_AML4		3.03	301.86	306.83	306.83	271.75	321.96	288.21	393.9	14.15	-0.18	295.34	392.83	153.25	69.05	0.63	0.58	-0.04	-0.05	-0.16	8.23	-0.26	-0.41	54.17	259.13	4.08	-0.1	167.33	319.46	0.8	-0.16	-0.19	
TA-AML2_AML19		277.4	343.72	417.1	297.2	267.58	302.4	394.81	308.58	22.94	30.56	736.94	306.81	222.05	436.55	2.44	406.37	67.93	15.89	3.37	1221.75	-0.16	-0.18	147.63	613.2								

CD38 Median

	Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD34 ^{int} CD38 ^{low}	CD33 ^{neg} CD3 ⁴ CD38 ^{low}	HSC-90hi13 ^{neg}	MPP-90 ^{low} 33 ^{he}	CMP-CD34 ^{int} CD38 ^{mid}	GMP	34negCD38	34neg38neg	Myelo/Mon	ProMono	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelo	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophi	NK Cell	Platelet	
TA-AML1_AML26	8.72	15.14	14.87	14.71	16.54	13.79	16.79	125.65	69.77	8.15	113.91	70.73	49.99	45.65	12.43	14.19	6.13	5.08	4.82	6.09	5.17	2.24	153.13	5.13	1979.15	2.33	157.45	0.84	126.05	79.34	18.9	
TA-AML3_AML35	56.35	21.74	21.65	21.57	23.57	20.98	22.14	167.16	93.06	4.36	134.05	122.34	123.03	84.31	64.9	38.35	9.12	6.79	6.35	214.36	5.28	2.7	464.77	5.61	2224.7	2.59	169	119.23	98.14	214.72	0.65	6.61
TA-AML3_AML5	64.35	19.03	19.54	19.39	19.68	19.16	18.36	379.7	109.91	14.73	270.88	199.15	140.02	85.36	23.28	93.12	10.33	8.11	5.64	25.24	5.83	1.9	374.78	4.45	2854.88	1.54	348.39	6.22	104.66	24.99	6.61	
TA-AML1_AML10	40.89	17.8	17.81	18.01	17.92	18.06	17.69	179.04	122.87	17.45	74.76	60.1	76.01	41.83	33.57	53.37	15.19	13.84	8.56	135.79	5.72	56.06	605.36	5.63	2496.39	2.36	151.67	6.14	166.95	119.16	4.51	
TA-AML2_AML2	42.15	20.32	20.32	19.62	20.24	19.5	21.48	76.43	626.13	1	78.32	59.12	69.11	34.17	86.52	61.82	31.97	11.63	7.17	15.4	4.69	1	699.4	5.18	2766.98	0.88	105.46	29.48	194.04	69.95	33.75	
TA-AML3_AML5	57.99	16.24	17.07	9.24	6.52	9.55	16.43	60.8	63.46	17.35	67.96	18.09	27.88	125.62	66.6	61.75	45.47	6.12	4.98	64.17	5.7	44.37	127.87	4.43	1714.64	2.66	31.53	3.02	88.48	71.07	X	
TA-AML3_AML4	38.18	12.01	11.98	9.64	9.21	10.33	16.74	12.14	114.9	20.71	123.48	193.02	151	131.89	82.52	78.71	6.87	5.52	5.01	13.68	7.7	4.07	197.07	5.46	1815.8	9.66	107.05	6.12	115.87	120.39	59.31	
TA-AML3_AML4	156.5	11.75	8.6	6.33	5.44	7.26	15.83	131.33	157.94	22.9	190.7	40.29	90.91	227.22	177.58	120.71	73.51	6.36	8.15	14.05	5.97	3.65	187.26	2.78	1980.19	1.77	228.93	4.11	233.05	77.23	103.12	
TA-AML4_AML1	174.27	22.02	22.12	10.05	6.93	11.77	22.17	119.57	112.65	9.85	192.81	227.6	191.75	152.2	201.4	103.05	8.41	5.76	6.67	200.94	7.65	8.32	142.98	2.64	2087.53	2.27	338.63	6.07	293.11	120.75	14.79	
TA-AML1_AML27	58.21	2.19	2.51	2.01	1.75	2.04	2.2	56.39	70.7	12.41	108.58	5.87	2.54	273.71	49.37	95.49	16.14	6.62	4.88	24.8	5.12	1.45	176.71	3.48	2667.33	3.79	5.48	16.5	85.74	152.46	24.6	
TA-AML3_AML7	93.87	3.99	3.57	1.55	1.35	1.66	6.34	220.76	169.39	2.15	536.71	129.06	103.7	104.05	239.22	220.44	20.13	38.19	42.22	46.59	3.4	1.55	329.97	2.47	2792.82	3.53	45.15	91.11	448.1	90.33	X	
TA-AML3_AML9	12.72	8.18	9.05	7.36	7.74	7.31	8.42	60.33	161.85	5.74	53.41	83.19	232.24	155.92	18.44	19.47	13.35	15.95	9.63	43.45	4.63	0.98	525.37	0.56	1996.23	3.24	121	3.83	248.05	49.93	5.93	
TA-AML2_AML2	426.5	10.17	8.41	5.84	1.96	6.04	12.13	468	419.07	17.25	490.48	262.59	237.45	165.54	35.33	232.27	14.44	9.9	5.29	17.27	6.26	3.3	361.72	2.5	3100.49	3.67	548.7	10.28	980.42	170.9	8.19	
TA-AML2_AML21	14.58	6.94	8.1	5.03	4.27	5.16	7.08	61.99	104.06	8.45	61.54	47.27	117.36	77.43	46.84	38.89	9.67	4.74	4.63	5.9	4.11	1.47	473.87	17.76	2005.41	12.67	81.3	0.22	83.34	189.24	3.9	
TA-AML2_AML21	111.5	4.5	4.75	3.81	2.9	3.52	4.57	77.43	107.91	14.04	247.82	78.3	115.66	88.81	89.31	72.47	25.43	22.96	17.4	10.1	5.65	1.95	175.01	2.06	2705.2	1.57	41.02	2.67	426.53	41.33	X	
TA-AML2_AML21	70.54	2.89	3.74	3.81	2.17	3.86	2.81	74.54	82.04	11.22	46.47	9.49	282.5	315.52	43.21	45.38	16.88	16.15	21.92	22.25	6.06	4.07	138.57	4.68	2485.87	3.16	2.55	6.43	386.16	144.6	20.26	
TA-AML2_AML39	142.43	12.51	13.89	1.38	2.48	1.16	13.36	133.23	104.29	13.68	335.99	157.21	371.3	237.88	54.09	85.48	28.34	20.48	7.79	235.58	6.22	3.25	176.96	0.74	3075.35	2.15	24.17	9.78	96.02	46.32	5.45	
TA-AML4_AML37	4.12	1.88	1.82	1.64	1.91	1.63	2.1	44.44	57.15	3.47	4.49	1.93	1.36	14.9	6.8	6.76	6.18	44.46	10.44	7.36	6.15	2.05	497.58	2.08	2514.34	2.83	-0.18	3.92	38.21	13.11	7.66	
TA-AML4_AML38	11.72	1.83	2.83	3.76	1.67	3.8	1.81	65.5	106.49	4.45	84.89	5.78	135.53	97.33	16.8	30.15	15.67	16.13	12.02	8.51	5.42	0.99	154.49	3.39	2290.86	4.62	1.34	0.85	88.75	17.44	6.03	
TA-AML4_AML30	87.05	15.77	15.7	14.6	18.7	14.3	18.24	87.84	397.55	6.88	376.31	162.75	232.66	175.36	29.84	134.52	19.13	20.2	39.95	83.88	6.83	1.98	459.18	4.1	3235.55	5.98	120.81	182.39	446.39	190.77	3.23	
TA-AML3_AML6	145.29	16.86	16.9	14.67	12.06	15.19	20.97	146.11	167.78	18.77	181.73	58.54	152.18	110.96	109.2	124.33	6.43	12.69	7.34	146.13	4.66	1.41	267.44	1.7	2265.34	2.96	89.52	175.93	216.35	29.62	6.05	
TA-AML2_AML31	41.53	6.96	6.9	5.97	6.21	5.95	7.24	77.78	71.65	14.18	46.09	21.44	49.62	89.9	46.48	30.7	35.64	6.42	5.07	24.95	22.92	48.71	146.47	5.15	2139.26	4.69	5.57	30.84	93.84	89.93	4.08	
TA-AML4_AML8	8.48	21.35	20.47	19.34	20.51	18.97	22.39	98.48	123.17	0.16	232.96	168.22	187.71	139.19	63.93	36.52	18.16	16.79	17.6	50.69	7.54	-0.1	229.2	2.09	2205.82	1.27	108.33	2.11	675.44	80.48	6.43	
TA-AML1_AML13	2.86	13.95	13.93	12.83	14.54	12.65	16.28	54.66	54.79	7.18	18.92	5.38	4.88	4.07	4.05	3.67	2.75	2.37	3.64	4.34	3.58	1.24	463.43	0.9	1943.16	0.58	5.25	-0.12	43.3	17.07	0.41	
TA-AML3_AML33	5.8	19.3	19.23	18.98	14.15	19.09	22.34	70.37	75.35	2.86	64.02	28.34	22.51	20.04	38.21	15.52	11.26	10.83	11.11	5.25	4.73	1.71	326.17	-0.22	2690.12	1.67	18.14	-0.41	129.18	16.74	0.61	
TA-AML3_AML36	11.71	26.71	27.24	26.76	23.69	27.42	27.31	285.97	505.76	0.79	359.58	203.89	94.17	69.68	78.83	20.93	7.61	6.02	5.5	108.11	7.71	1.39	493.26	134.49	3231.63	4.01	101.09	0.3	244.67	206.39	18.52	
TA-AML2_AML42	6.8	14.18	14.16	14.16	13.66	14.18	18.64	79.68	4.92	40.49	33.66	15.77	15.47	12.43	11.24	4.39	4.67	4.18	6.89	5.45	1.83	208.41	2.77	2020.06	4.24	12.87	259.23	274.14	27.83	1.47		
TA-AML4_AML4	14.78	16.63	16.62	16.46	18.99	15.97	18.2	64.3	177.79	0.9	7.86	22.59	45.74	29.04	29.98	12.66	1.72	2.72	4.52	6.23	5.05	1.18	439.87	14.86	1754.14	14.32	25.15	2.21	227.01	253.53	2.44	
TA-AML4_AML15	29.07	22.07	21.62	19.84	20.7	19.73	24.85	80.94	73.85	13.13	79.14	83.55	72.06	21.08	49.39	67.1	63.79	11.39	13.5	9.92	5.31	1.09	399.29	1.73	1782.79	3.61	34.51	-0.35	76.49	8.35	2.9	
TA-AML2_AML22	42.76	14.08	14.02	6.34	5.74	6.36	14.69	79.27	95.45	13.69	63.63	198.09	319.43	304.93	21.5	39.62	15.62	12.87	7.32	30.93	4	1.11	404.38	3.85	2482.88	7.45	40.59	192.46	446.8	290.36	5.69	
TA-AML1_AML18	397.69	24.41	24.11	15.21	2.49	19.92	25.83	238.8	281.69	0.97	493.32	424.28	136.21	73.2	58.18	197.34	22.27	10.72	9.75	27.63	5.64	2.1	401.27	16.79	4205.91	7.22	281.27	0.14	362.16	179.02	10.01	
TA-AML3_AML4	19.12	7.58	7.45	6.96	8.84	6.23	9.34	107.99	723.69	0.49	205.24	108.66	70.57	48.01	77.61	70.87	18.66	12.2	6.35	240.21	6.7	1.23	291.31	5.22	2360.39	5.55	231.73	1.82	217.32	156.15	3.01	
TA-AML2_AML19	13.61	10.58	9.6	6.41	7.51	6.22	12.66	55.11	119.39	3.46	51.1	47.96	27.71	59.72	8.04	29.76	36.5	18.82	10.79	83.47	4.02	1.66	805.27	1.74	2296.79	11.98	27.99	0.84	75.71	52.44	10.2	

Sample ID	CD14 Median																														
	Ungated	CD34+CD38 ^{lo} ov	CD45R4 ^{lo} CD34 ^{hi} CD38 ^{hi} ov	CD33 ^{neg} CD34 ⁺ CD38 ^{low}	HSC-90hi133 ^{neg}	MPP-90 ^{low} 33 ^{ne g}	CMP-CD34 ⁺ CD33 ^{mid}	GMP	34 ^{neg} CD38 ⁺ +Undiff	34 ^{neg} 38 ^{neg} Undiff	Myelo/Mon oblast	ProMonocyte	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20 ⁺ CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
TA-AML1_AML26	0.38	-0.11	-0.15	-0.15	-0.07	-0.18	0	0	0.73	1.53	4.88	56.7	2.31	0.53	0.57	0.65	0.72	1.19	2.78	2.03	1.66	-0.16	5.7	-0.04	1.2	0	1.65	1.19	1.22		
TA-AML3_AML35	0.38	-0.18	-0.19	-0.19	-0.1	-0.22	-0.13	0	0.61	0.1	0.52	0.99	1.35	65.49	0.96	0.77	0.58	0.56	0.62	0.99	3.34	2.9	3	-0.24	3.3	-0.13	0.18	1.65	1.26	1.39	17.13
TA-AML3_AML5	0.81	-0.06	-0.08	-0.09	0.11	-0.14	0.11	0.38	0.98	0.3	0.9	1.86	7.67	129.1	1.12	1.13	0.69	0.59	0.86	3.43	7.15	3.59	1.93	-0.22	4.52	-0.11	0.87	0.61	1.14	0.45	0.25
TA-AML1_AML10	1.52	0.65	0.64	0.45	0.68	0.37	0.76	1.03	1.48	0.26	1.19	3.43	6.56	131.99	40.15	1.1	2.24	4.4	5.25	0.86	5.57	6.25	4	-0.03	13.26	0	0.89	20.87	1.34	1.37	0.62
TA-AML2_AML32	0.42	0.22	0.21	0.18	0.39	0.14	0.27	0.37	2.02	-0.23	0.5	7.26	10.92	62.11	1.72	0.52	1.8	1.33	0.95	0.84	6.7	9.8	4	-0.2	5.35	-0.07	0.48	8.79	1.39	0.73	0.11
TA-AML3_AML5	0.86	0.55	0.54	0.09	0.23	0.09	0.56	0.5	0.8	0.41	0.9	0.6	0.71	105.52	1.12	1.23	1.17	0.54	0.56	0.46	4.59	4.21	1.82	-0.2	1.44	-0.13	-0.13	0.48	1.25	1.09	X
TA-AML3_AML3	0.84	0.32	0.28	-0.04	-0.21	0.09	0.72	1.03	1.09	0.52	1.28	4.28	10.52	87.79	1.85	1.22	0.62	0.59	0.74	0.9	4.25	3.59	1.72	-0.19	2.43	-0.01	1.72	0.91	1.84	1.03	1.01
TA-AML2_AML4	1.08	0.24	0.09	0.01	-0.13	0.04	0.39	1.2	1.15	0.51	1.31	0.37	0.82	56.65	1.53	1.3	1.26	0.53	0.67	0.16	4.62	3.96	2.02	-0.22	2.26	-0.11	0.73	-0.01	1.43	0.74	1.17
TA-AML4_AML1	1.19	0.53	0.51	-0.16	-0.1	-0.16	0.55	0.68	0.81	0.04	1.21	1.81	1.14	79.46	1.96	1.41	0.48	0.46	0.66	1.12	5.27	3.96	2.36	-0.28	2.54	-0.2	0.64	0.71	2.17	1.13	0
TA-AML1_AML27	0.83	0	0	-0.06	-0.01	-0.07	0	0.81	1.05	0.36	1	0.33	0.01	64.6	1.23	1.43	0.91	0.52	0.62	0.79	5.47	10.16	2.39	-0.07	7.84	0	-0.15	0.9	1.77	1.37	1.04
TA-AML3_AML7	2.53	-0.29	-0.34	-0.36	-0.56	-0.27	-0.21	1.37	0.87	-0.17	0.8	0.7	2.03	57.58	3.81	1.52	1.03	1.32	1.72	0.93	7.31	6.82	1.23	-0.23	4.1	-0.09	-0.13	1.78	1.65	0.87	X
TA-AML3_AML9	0.66	0.13	0.12	-0.04	0.07	-0.05	0.16	0.54	1.29	-0.03	0.72	0.85	3.14	48.57	0.56	0.68	0.67	0.78	0.91	1.39	6.4	6.77	1.6	-0.23	2.96	0	-0.24	0.33	1.13	0.32	0.5
TA-AML2_AML20	1.27	0.03	-0.06	-0.08	0.11	-0.14	0.26	1.06	1.43	0.34	1.22	1.18	5.34	55.3	1	1.58	0.79	0.61	0.58	0.64	6.42	5.9	1.7	-0.14	3.82	-0.02	2.62	0.86	1.94	1.03	1.43
TA-AML2_AML21	0.47	0.28	0.29	-0.01	0.24	-0.03	0.29	0.62	1.18	0.24	0.85	1.08	5.43	78.14	1.06	0.84	0.69	0.48	0.7	0.47	6.78	7.03	2.31	-0.08	3.21	0.18	0.37	0.2	1.36	1.31	1.17
TA-AML2_AML23	0.55	0.02	0.02	-0.07	-0.03	-0.08	0.04	0.57	0.74	0	0.65	0.81	3.8	92.23	1.68	1.05	0.91	0.73	0.77	0.58	4.32	4.69	1.52	-0.21	3.82	-0.06	-0.03	0.82	1.64	0.5	X
TA-AML2_AML30	2.32	0.02	0.04	0	-0.09	0	0.03	0.52	0.73	0.13	0.44	0.34	3.52	251.58	1.44	0.76	0.65	0.61	0.83	1.52	6.41	3.89	2.22	-0.17	4.51	-0.01	-0.09	3.13	0.15	1.25	0.9
TA-AML2_AML39	3.15	-0.14	-0.13	-0.25	-0.33	-0.25	-0.12	0.21	0.91	0.15	0.41	0.42	2.98	231.64	0.93	1.14	0.89	0.84	0.87	0.36	4.73	3.41	1.6	-0.25	5.16	-0.11	-0.12	8.19	0.75	0.44	1.84
TA-AML4_AML37	0.29	0.1	0.05	-0.03	0.19	-0.04	0.22	0.71	0.77	0.09	0.27	0.08	-0.11	70.96	0.49	0.58	1.1	1.35	2.26	0.41	4.55	4.05	2.96	-0.34	4.65	-0.16	-0.52	0.51	0.72	0.43	0.46
TA-AML4_AML38	1.45	-0.03	-0.08	-0.3	-0.16	-0.35	-0.01	0.81	0.93	0.01	0.59	0.33	1.28	48.64	2.37	0.82	0.45	0.46	0.58	0.94	6.86	7	1.53	-0.24	3.98	-0.1	-0.24	0.49	0.88	0.65	4.73
TA-AML4_AML40	0.5	0	-0.03	-0.14	-0.01	-0.14	0.41	0.35	0.75	-0.28	1.09	1.69	6.32	90.88	0.53	1.35	0.84	1.07	2.16	0.69	6.36	7.83	1.4	-0.22	5.11	-0.06	-0.09	2.41	2.14	0.76	-0.06
TA-AML3_AML6	2.2	0.14	0.15	-0.02	-0.03	-0.01	0.55	1.2	1.2	0.21	1.16	2.47	12.06	170.37	107.94	1.33	0.84	1.31	1.02	1.64	7.45	6.68	1.29	-0.1	3.18	0	-0.07	2.24	1.76	0.67	0.4
TA-AML2_AML31	0.49	0.21	0.2	0.18	0.18	0.17	0.22	0.58	0.67	0.27	0.5	0.61	0.43	175.93	0.43	0.71	0.86	0.36	0.6	0.43	4.99	4.53	1.8	-0.16	2.98	0	-0.18	0.79	0.54	0.8	0.74
TA-AML4_AML8	0.58	0.02	0.05	-0.12	-0.07	-0.13	0.52	0.91	0.98	-0.38	0.44	3.32	10.09	59.9	19.72	0.9	0.48	0.66	1	1.62	5.29	15.41	3.16	-0.06	4.13	-0.13	0.3	1.49	1.54	0.78	0.9
TA-AML1_AML13	0.63	0.25	0.18	0.02	0.88	0	0.5	0.68	0.44	0	0.64	1.39	8.55	97.98	63.28	0.34	0.24	0.06	0.75	0.59	4.43	6.38	7.37	0	5.63	-0.04	0	0.4	3.08	0.07	0
TA-AML3_AML36	0.18	-0.1	-0.11	-0.11	0.4	-0.13	0.26	0.25	0.21	-0.19	0.9	1.48	4.05	60.41	1.04	0.44	0.46	0.13	0.42	0.39	3.85	3.44	0.43	-0.31	4.32	-0.22	-0.08	-0.13	0.75	-0.11	-0.26
TA-AML2_AML33	0.99	0.36	0.33	0.29	0.1	0.36	0.37	0.6	1.33	-0.15	0.91	1.68	5.88	141.68	1.88	0.74	0.68	0.71	1.04	0.91	5.83	8.95	1.69	0.58	5.26	-0.04	0.55	-0.05	1.35	1.1	1.65
TA-AML2_AML42	0.01	0.06	-0.14	-0.13	0.62	-0.19	0.71	0.53	0.67	-0.26	0.47	1.32	7.65	72.56	1.77	0.18	-0.05	-0.04	0.16	0.25	3.52	4.12	1.45	-0.12	2.51	-0.11	-0.11	1.88	1.29	-0.06	0.02
TA-AML4_AML14	0.53	-0.17	-0.18	-0.18	0.18	-0.23	0.24	0.32	0.48	-0.12	1.41	6.56	14.25	67.51	37.05	0.23	-0.22	-0.1	0.33	0.44	4.03	4.46	1.97	-0.15	2.62	-0.04	-0.02	3.91	2.86	0.82	0.03
TA-AML4_AML15	0.23	-0.03	-0.07	-0.12	0.38	-0.15	0.21	0.15	0.18	-0.18	0.66	1.01	1.07	40.17	0.47	1.05	0.95	0.29	0.51	0.73	5.3	8.17	3.18	-0.3	2.77	-0.15	0.04	3.12	0.43	-0.15	-0.05
TA-AML2_AML22	-0.2	-0.35	-0.36	-0.34	-0.29	-0.34	-0.36	-0.32	-0.29	-0.3	-0.29	0.37	1.2	47.03	0.83	0.46	0.68	0.61	0.64	0.84	5.74	8.08	0.29	-0.18	3.44	0.13	-0.26	0.49	1.86	1.04	0.53
TA-AML1_AML18	1.49	0.39	0.35	0.27	0	0.32	0.47	1.09	2.76	-0.11	1.49	2.75	4.56	159.14	4.36	1.89	1.32	0.72	0.86	1.01	5.58	7.2	2.43	0.11	12.2	0.2	0	0.2	2.63	1.64	1.51
TA-AML3_AML4	0.59	-0.09	-0.12	-0.16	0.12	-0.21	0.21	0.24	1.32	-0.31	0.74	0.91	2.09	37.49	1.37	0.85	0.66	0.46	0.49	0.9	5.61	7.03	3.14	-0.16	2.83	0.01	1.17	0.77	0.42	1.08	1.31
TA-AML2_AML19	0.24	0.02	-0.05	-0.14	-0.01	-0.15	0.16	0.03	0.94	-0.13	0.32	0.67	2.04	172.03	0.76	0.39	1.05	0.45	2.82	0.29	4.46	6.01	1.04	-0.23	2.77	0.19	0.75	2.3	0.55	0.55	1.15
TA-AML2_AML29	0.42	0.14	0.09	-0.12	0.12	-0.14	0.3	0.51	0.79	-0.06	0.7	1.59	3.25	38.14	0.65	1.17	0.72	0.81	0.7	0.86	5.96	4.32	1.88	-0.08	2.84	0.07	0.98	-0.07	2.06	0.8	0.51
TA-AML2_AML41	0.91	-0.06	-0.09	-0.12	-0.05	-0.17	0.44	0.49	0.56	-0.22	0.14	1.45	3.46	46.37	2.63	1.35	0.76	0.98	1.07	0.53	4.22	8.64	3.61	0.27	2.83	0.16	0.75	0.34	1.96	0.15	0.21
TA-AML4_AML25	3.5	0.5	-0.01	-0.06	0.16	-0.14	11.17	0.84	0.77	-0.2	1.17	5.99	10.8	152.25	76.43	0.8	2.94	21.51	26.18	0.73	5.79	4.18	3.37	-0.12	2.91	-0.16	-0.03	0.71	2.11	0.75	-0.18
TA-AML1_NI-1	0.9	0.5	0.21	0.1	0.26	0.1	0.68	1.04	2.38	-0.16	0.49	2.52	6.56	187.63	5.29	0.65	0.56	0.73	1.02	1.06	3.69	2.52	2.02	0.07	8.08	0	0.71	0.09	1.3	1.86	0.59
TA-AML1_NI-3	0.99	0.49	0.24	0.21	0.52	0.03	1.03	0.7	1.44	0	0.51	2.36	7.87	94.32	18.64	1	0.8	0.95	1.04	0.98	3.19	3.75	2.01	-0.01	8.16	0	0.36	0.52	1.55	0.97	0.44
TA-AML1_NI-5	1.11	0.76	0.59	0.63	0.66	0.59	0.82	0.84	2.08	0	0.75	2.1	6.86	82.71	14.58	1.04	0.96	1.01	1.04	1.01	3.99	4.14	2.26	0.1	10.92	0	0.74	0.39	1.52	1.29	0.4
TA-AML1_NI-6	1.04	0.22	0.11	0.09	0.19	0	0.22	0.79	1.79	0.21	0.63	2.32	8.17	95.17	6.36	1	0.93	1	1.09	0.91	3.06	2.43	1.52	0	9.83	0	0	0.23	1.88	1.54	0

CD321 Median

	Ungated	CD34+CD38 ^{low}	CD49b ^{neg} CD34 ^{CD38^{low}}	CD33 ^{neg} CD3 ⁴	HSC-90hi33 ^{neg}	MPP-90 ^{low} 33 ^{neg}	CMP-CD34 ^{CD38^{low}}	GMP	34 ^{neg} CD38 ⁺	34 ^{neg} 38 ^{neg}	Myelo/Mon	ProMonocyte	CD14 ^{neg}	CD14 ⁺	11b+DR ^{neg}	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TA-AML1_AML26	17.11	39.3	32.5	32.78	45.08	26.59	55.91	34.22	42.85	10.95	43.96	88.51	66.79	51.44	95.94	33.17	21.82	8.54	7.33	5.55	12.55	8.62	41.3	1.12	1.91	11.33	112.53	20.93	75.05	9.73	1596.24		
TA-AML3_AML35	38.72	15.87	15.41	14.93	18.61	14.09	19.94	32.49	32.02	3.65	37	144.11	223.58	137.8	192.36	82.34	36.84	21.92	17.99	1.4	7.74	5.83	9.42	3.23	1.97	15.1	89.88	107.9	248.2	12.02	638.6		
TA-AML3_AML5	47.86	57.85	56.09	57.18	56.91	57.42	59.45	65.05	54.78	33.35	63.61	76.17	76.98	64.99	75.01	85	39.74	32.73	36.29	12.52	14.63	8.53	5.73	2.99	0.86	17.51	93.03	11.52	135.34	19.54	363.44		
TA-AML4_AML10	61.97	68.65	68.04	62.12	63.47	61.54	72.21	53.26	25.61	20.47	65.32	77.07	88.25	79.55	73.02	87.44	56.33	38.54	24.15	27.94	20.7	25.98	10.34	4.05	1.46	10.41	18.47	50.17	51.5	12.65	1249.29		
TA-AML4_AML32	72.41	83.87	83.73	85.46	85.93	85.38	81.21	77.84	8.48	1.66	84.64	80.16	101.75	86.58	79.85	56.72	44.18	9.95	3.71	3.78	9.54	7.36	10.87	2.73	0.91	17.29	29.78	76.99	50.97	13.09	381.5		
TA-AML3_APL5	98.15	89.31	80.71	70.54	68.05	70.58	89.94	82.81	68.12	35.54	99.09	289.94	247.44	26.19	183.99	102.68	111.3	10.17	8.53	34.41	12.56	50.44	83.21	2.29	0.63	9.77	462.73	22.61	306.37	20.53	X		
TA-AML3_APL3	23.26	51.84	51.84	53.81	66.04	49.38	47.41	36.69	50.71	32.88	66.78	24.83	31.66	32.63	97.39	66.44	18.54	8.95	9.81	6.21	10.68	8.51	35.23	3.64	0.85	6.1	13.07	8.16	146.2	6.01	506.66		
TA-AML3_APL4	95.4	117.2	101.49	94.25	86.14	97.39	144.37	91.96	76.4	60.33	112.79	196.44	208.4	25.19	191.54	81.3	72.85	7.22	4.4	5.28	17.74	14.97	43.5	3.69	1.2	13.52	358.58	48.52	242.55	13.43	374.55		
TA-AML4_APL1	44.23	52	51.1	43.22	52.46	42.85	52.38	45.44	24.51	6.13	46.58	76.41	95.99	22.49	75.07	49.16	16.8	5.6	5.33	68.48	11.17	9.2	31.33	3.18	0.65	10.38	131.75	38.8	114.17	12.37	861.43		
TA-AML1_AML27	166.08	216.65	203.81	153.85	147.71	155.5	220.23	152.02	130.95	112.15	163.64	268.3	361.66	4.8	59.95	102.18	91.25	10.65	8.13	51.55	17.01	16.81	52.08	3.13	1.22	13.22	312.27	184.48	95.94	9.13	1249.57		
TA-AML3_AML7	32.19	101.99	102.89	101.67	125.07	92.64	109.5	36.25	27.73	3.44	28.29	45.63	46.56	26.83	68.24	46.4	20.03	9.29	7.5	3.38	16.4	6.52	7.48	5.71	4.82	10.09	16.23	45.59	201.02	11.62	X		
TA-AML3_AML9	25.13	147.1	140	124.08	107.39	126.07	150.13	100.88	32.88	62.98	115.5	43.7	21.31	21.34	15.9	28.65	17.24	12.91	16.04	42.64	31.9	13.33	4.23	3.21	1.62	8.36	365.34	1.66	20.53	14.78	1556.04		
TA-AML2_AML20	17.35	66.43	45.91	46.29	59.84	45.33	46.16	13.03	13.67	61.4	21.7	16.65	6.78	5.18	64.02	40.16	34.62	19.72	8.76	84.61	14.46	9.64	15.07	2.94	0.73	9.4	25.27	2.02	18.88	17.39	363.54		
TA-AML2_AML21	183.4	256.39	248.11	245.94	232.4	248.12	256.51	157.79	59.91	42.21	171.02	266.39	23.21	22.37	229.75	77.34	38.91	10.89	8.65	25.4	27.88	16.07	3.71	1.74	1	4.03	277.41	11.44	331.62	5.49	442.58		
TA-AML2_AML22	62.64	156.58	154.24	134.51	128.85	135.43	158.57	83.55	24.88	18.03	54.7	36.44	25.39	21.44	13.3	55.16	17.27	5.46	8.64	15.82	14.8	9.37	16.47	3.38	0.46	13.55	151.04	21.37	61.23	18.23	X		
TA-AML2_AML23	12.58	200.8	173.08	139.64	115.21	144.38	204.72	71.08	73.74	71.01	115.07	145.03	9.11	2.79	15.61	37.32	23.14	17.61	8.01	39.59	19	12.81	30.35	2.66	1.17	9.67	252.98	4.85	67.07	8.46	1197.83		
TA-AML2_AML39	14.7	76.32	75.5	73.92	91.37	71.6	78.07	35.95	33.92	7.36	30.66	28.57	19.99	7.47	40.68	42.92	27.63	13.88	15.12	14.35	20.57	9.55	35.46	2.01	1.64	7.59	35.69	5.67	21.31	11.02	1204.67		
TA-AML4_AML37	129.6	186.97	186.02	180.49	177.38	180.68	193.18	179.88	119.32	109.45	147.66	183.06	132.8	68.83	82.9	127.65	39	19.43	19.97	84.95	21.86	30.32	23.57	3.05	1.96	10.87	158.81	197.75	66.64	28.24	1342.2		
TA-AML4_AML38	60.14	228.39	197.11	92.25	128.84	91.6	232.7	82.06	61.16	16.14	133.43	259.2	112.93	86.72	79.31	77.65	32.34	28.71	23.11	13.46	32.97	17.64	53.99	2.87	0.65	8.6	337.27	64.31	58.89	214.46	372.34		
TA-AML4_AML40	34.41	130.89	126.76	125.3	95.9	125.76	142.15	98.89	51.57	29.28	95.43	125.53	29.28	95.43	125.53	29.28	95.43	125.53	29.28	95.43	125.53	29.28	95.43	125.53	29.28	95.43	125.53	29.28	95.43	125.53	29.28	95.43	125.53
TA-AML3_AML6	70.72	143.87	143.38	146.2	140.05	146.48	118.86	109.22	100.5	47.12	103.29	14.25	12.34	7.53	10.01	92.59	12.42	12.11	11.21	45.14	20.97	9.6	57.13	3.12	2.58	6.18	266.3	108.37	42.81	13.57	1007.55		
TA-AML2_AML31	141.64	193.51	192.23	183.93	161.66	186.8	194.75	149.21	99.68	108.77	144.94	178.33	30.83	75.35	64.37	125.88	115.78	9.98	6.53	54.32	105.42	79.67	79.52	3.16	1.23	9.57	329.86	164.47	59.19	8.58	787.82		
TA-AML4_AML8	11.67	73.65	70.82	69.43	78.72	62.99	87.15	69.64	68.08	45.74	18.71	19.79	39.06	22.59	24.89	73.63	22.81	6.97	5.26	5.48	7.5	5.46	15.2	15.64	2.22	7.25	25.99	4.82	33.29	14.53	1387.68		
TA-AML1_AML13	10.58	112.41	113.57	118.86	132.49	118.52	104.88	95.65	68.13	34.78	59.94	7.19	7.72	5.94	7.86	30.05	14.85	6.87	9.7	10.52	12.57	11.39	6.27	4.16	3.43	9.35	14.88	1.21	52.34	11.97	1239.57		
TA-AML3_AML36	9.93	121.67	122.46	124	99.07	126.7	93.49	102.26	63.57	12.39	110.68	84.54	64.45	38.27	45.15	88.47	23	2.76	2.53	7.03	9.38	5.57	7.04	2.69	0.96	10.8	38.04	2.25	50	12.67	997.53		
TA-AML2_AML33	4.37	19.48	18.91	17.64	19.64	17.49	20.87	12.02	1.98	0.71	34.2	14.72	13.26	11.38	10.97	13.53	8	1.8	1.33	5.95	8.66	6.57	2.22	2.19	0.02	4.97	10.15	12.4	13.54	2.97	480.8		
TA-AML2_AML42	11.07	54.07	41.04	38.75	55.6	33.32	151.99	70.57	29.61	11.54	39.59	34.64	42.83	40.73	33.66	52.21	20.35	8.26	6.73	2.68	8.08	6.29	8.78	4.05	0.74	10.45	12.89	59.61	36.78	7.26	732.08		
TA-AML4_AML14	8.42	47.12	46.88	46.7	51.06	45.68	52.32	57.65	1.94	4.27	9.45	14.28	12.43	20.01	22.59	24.88	4.05	4.35	6.42	4.07	7.6	6.97	2.57	1.43	0.48	5.2	21.57	20.07	27.78	7.56	331.73		
TA-AML4_AML15	46.54	72.7	69.58	69.41	74.33	69.03	75.8	74.11	49.45	36.86	75.66	108.77	85.93	48.5	44.59	83.51	98.13	2.37	2.34	6.12	13.97	14.24	2.53	3.83	1.27	13.72	84.24	27.04	36.69	14.53	705.19		
TA-AML2_AML22	3.2	1.58	1.55	1.99	4.65	1.8	1.57	1.36	1	0.8	2.41	21.4	33.02	23.46	44.19	39.13	28.82	11.55	9.27	8.1	7.16	5.56	4.12	2.51	0.41	6.16	3.9	7.57	27.26	8.47	1299.67		
TA-AML1_AML18	51.06	21.68	19.46	11.24	22.07	8.56	28.19	53.7	10.51	2.42	58.92	74.52	21.71	19.55	14.57	56.72	24.97	2.95	2.27	20.18	21.52	14.2	5.25	3.85	3.56	9.68	9.68	8.42	24.45	7.26	1615.85		
TA-AML3_AML4	20.73	60.52	58.64	58.24	61.76	56.84	65.76	24.31	3.71	2.53	16.06	13.37	20.01	30.39	22.16	27.32	21.67	9.33	5.25	18.1	27.37	30.56	13.74	2.11	1.46	10.39	16.51	23.78	27.61	12.86	631.23		
TA-AML2_AML19	40.77	45.37	42.3	43.26	41.63	43.55	45.47	48.62	15.07	17.15	43.95	64.07	63.63	49.01	84.49	33.57	39.02	18.94	6.77	6.22	12.89	15.36	2.83	6.21	0.85	9.17	33.17	15.82	47.36	10.25	1399.65		
TA-AML2_AML29	133																																

	CD99 Median																															
	Ungated	CD34+CD38low	CD54+CD38low	CD33negCD34+CD38low	HSC-90hi13neg	MPP-90low33neg	CMP-CD34+CD38lowCD33mid	GMP	34negCD38+Undif	34neg38negUndif	Myelo/Mon	ProMonocyte	CD14Mono	CD14+Mono	11b+DRneg	ProMyelocyte	Myelocytes	Meta-myelocyte	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26	2.14	32.8	26.74	27.05	39.86	21.55	46.23	41.72	3.79	1.41	32.02	21.65	18.56	10.27	6.34	1.51	1.06	0.45	2.02	1.44	1.66	1.36	5.46	4.57	2.5	23.44	54.29	5.69	11.71	22.2	86.37	
TA-AML3_AML35	10.09	37.13	37.57	36.1	48.86	33.71	40.59	78.16	10.43	3.15	62.81	64.57	42.11	30.12	23.5	3.28	1.79	1.08	1.06	3.28	3.28	45.21	19.08	30.59	17.3	98.05	23.36	112.51	182.53	1622.89		
TA-AML3_AML5	924.79	1878.22	1800.99	1813.2	1972.04	1736.55	2136.19	2084.54	17.21	7.38	1844.03	1719.58	1397	1135.06	16.91	2076.08	7.48	8.46	9.12	304.29	30.32	15.17	524.12	76.34	366.94	297.59	1115.45	48.29	641.51	402.36	377.22	
TA-AML3_AML10	663.81	915.06	907.77	854.32	944.89	819.26	951.01	714.75	215.65	107.18	793.4	764.17	693.19	389.29	143.74	49.66	10.15	8.47	7.66	599.72	47.08	125.27	290.13	57.44	135.02	250.97	503.24	190.11	207.7	352.52	410.6	
TA-AML2_AML22	2294.2	2691.52	2683.36	2646.34	2977.01	2580.14	2793.32	2614.93	508.8	50.35	2598.13	887.34	743.19	579.21	369.2	300.12	19.47	4.72	2.64	85.33	52.32	53.8	434.85	133.72	326.02	565.12	1942.19	789.37	217.86	500.71	3087.97	
TA-AML3_APL3	727.11	1189.55	1127.29	790.81	432.12	834.85	1198.08	1017.54	163.89	68.82	708.73	1494.03	1332.43	66.02	1030.71	768.31	731.7	2.63	2.08	381.65	31.73	265.77	198.14	41.03	140.03	225.26	1115.3	22.8	1335.93	346.27	X	
TA-AML3_APL4	88.01	237.21	228.09	147.67	132.28	149.32	765.97	366.14	178.83	62.25	212.66	93.42	61.31	54.13	115.8	75.69	3.05	1.91	2.23	45.73	21.79	16.16	142.94	39.29	118.71	177.83	284.72	13.18	144.3	167.32	270.23	
TA-AML2_APL4	480.82	991.54	472.89	354.54	202.78	367.11	1313.23	1178.07	391.65	259.52	602.98	1426.96	1392.15	291.98	926.58	353.93	305.65	0.74	0.46	42.62	29.04	22.14	220.19	46.91	77.88	346.34	1988.72	17.59	1261.08	288.61	379.35	
TA-AML4_APL1	678.73	1193.75	1180.7	325.11	174.9	389.17	220.65	841.68	207.83	19.73	734.43	1142.39	991.43	52.5	421.57	750.17	3.57	1.22	1.12	365.12	35.14	49.54	382.45	70.52	101.85	403.85	1292.4	27.61	708.39	328.4	373.98	
TA-AML1_AML27	267.65	602.39	549.34	418.11	438.8	412.33	615.37	278.62	160.63	163.93	243.49	692.64	960.65	160.52	56.62	46.64	123.38	1.99	1.03	71.15	13.58	13.4	64.44	54.91	86.99	217.81	583.18	327.76	148.33	277.27	301.42	
TA-AML3_AML7	539.53	1129.71	1051.99	287.14	363.47	282.27	1781.11	299.89	18.06	12.19	239.78	642.61	740.31	598.81	301.05	7.98	5.78	4.94	4.99	99.65	80.26	38.8	49.34	86.14	169.79	200.86	582.5	433.05	542.89	409.46	X	
TA-AML3_AML9	35.69	878.25	855.9	768.87	771.97	768.11	894.92	704.25	156.78	38.48	583.91	259.51	210.77	236.29	5.97	5.92	5.83	5.84	9.18	86.42	100.63	43.57	278.43	77.6	155.02	333.59	1057.99	156.67	333.83	433.65	208.39	
TA-AML2_AML20	577.35	650.81	640.77	482.48	333.59	514.9	744.42	751.71	314.23	137.95	730.66	361.88	434.67	508.48	50.76	134.6	14.58	9.75	6.94	737.79	14.56	43.19	415.83	121.18	396.22	360.12	585.05	54.95	100.43	568.29	684.04	
TA-AML2_AML21	1044.68	1315.67	1275.36	1126.93	1251.06	1114.51	1325.92	405.66	91.33	963.83	1364.09	343.43	186.17	988.32	98.88	7.82	2.51	2.23	59.58	82.49	52.25	39.82	72.45	366.39	421.63	1179.53	31.88	936.05	343.26	88.59		
TA-AML2_AML22	893.21	1599.82	1582.18	1367.01	1545.76	1343.94	1624.09	883.94	188.29	93.53	842.03	326.89	324.08	294.86	13.04	667.82	7.12	2.22	2.39	58.35	32.37	24.95	221.7	77.59	158.79	452.55	1126.54	37.65	101.6	489.79	X	
TA-AML2_AML23	179.24	1355.07	1332.76	982.39	1001.89	980.89	1376.09	854.29	451.12	368.49	820.43	358.55	143.44	6.87	4.82	4.11	2.79	3.07	49.34	33.94	17.23	87.01	54.35	283.22	318.86	1186.42	14.78	50.13	419.58	149.68		
TA-AML2_AML39	112.84	495.94	404.77	106.39	107.49	104.22	571.82	268.46	5.58	3.98	78.34	233.7	265.42	173.40	6.76	6.17	5.3	3.88	4.16	96.68	10.6	6.65	8.2	33.98	88.94	223.85	195.31	25.41	81.63	275.25	328.12	
TA-AML4_AML37	2136.11	2871.05	2836.17	2607.76	3033.61	2572.72	3094.23	2519.93	1775.19	1841.48	2514.02	2998.17	1747.05	110.19	638.35	2390.43	22.13	15.43	792.59	121.78	328.18	211.92	75.04	180.72	240.34	1769.56	3531.14	10.13	105.22	327.4		
TA-AML4_AML38	175.88	1163.57	906.56	543.61	300.09	547.07	1183.09	472.33	170.25	14.7	519.87	1230.61	476.53	344.2	15.13	13.62	12.89	13.14	16.9	7.88	87.46	54.25	242.11	81.86	114.02	205.12	1000.67	33.37	93.93	1077.08	106.2	
TA-AML4_AML40	251.13	1042.83	1006.19	981.9	924.89	984.73	1175.81	849.6	168.26	39.43	278.76	849.76	364.29	26.7	21.03	19.73	7.51	8.18	10.65	129.61	77.06	46.53	198.67	210.35	347.54	368.33	233.19	71.98	430.27	197.87		
TA-AML3_AML6	618.95	906.76	905.18	882.42	781.11	889.33	935.25	791.59	688.14	25.02	724.49	420.39	475.01	501.14	396.23	653.09	5.01	5.79	6.39	446.2	58.1	29.78	663.99	85.88	445.43	375.92	1235.57	763.43	257.7	459.31	199.6	
TA-AML2_AML31	667.9	965.89	958.39	862.41	899.14	856.93	983.83	860.78	423.58	534.1	680.99	953.78	362.29	196.62	102.95	674.57	557.51	2.01	0.82	97.2	525.72	358.9	465.67	83.24	139.55	291.02	1087.87	836.82	94.74	308.22	230.06	
TA-AML4_AML8	143.88	531.1	510.49	437.42	493.65	405.32	611.26	464.57	34.22	16.05	139.86	201.21	309.4	341.91	22.57	4.38	3.16	2.35	3.12	96.64	23.21	5.89	23.75	233.12	81.42	273.3	362.38	11.83	121.53	468.61	384.34	
TA-AML1_AML13	72.1	793.36	811.63	792.05	784.36	792.6	815.97	792.73	712.41	357.7	255.37	132.95	187.85	169.89	133.26	2.08	1.82	1.54	2.43	14.04	12.29	20.51	177.41	98.61	159.19	274.96	122.53	7.64	40.05	308.62	171.99	
TA-AML3_AML36	66.26	1008.19	1013.68	1035.4	723.47	1043.44	568.37	484.88	63.18	21.94	144.89	242.74	285.77	207.42	64.33	8.08	5.98	2.53	2.63	37.54	16.21	14.66	319.19	57.22	132.58	247.86	102.3	7.41	83.13	301.21	49.41	
TA-AML3_AML33	5.93	511.72	492.27	444.08	517.5	400.84	561.25	619.41	42.95	2.77	801.35	539.53	213	43.81	11.98	1.76	1.22	0.29	0.02	76.14	6.51	5.27	7.96	37.55	30.4	259.8	337.8	18.51	23.07	201.67	176.01	
TA-AML2_AML2	5	15.8	523.77	222.64	189.3	109.75	221.99	1228.21	175.01	87.04	55.53	113.47	175.15	234.64	208.73	19.5	2.97	1.78	0.88	1.03	4.63	5.9	4.84	36.72	55.07	105.64	141.72	130.35	1146.12	46.18	189.91	205.21
TA-AML4_AML4	182.11	537.68	535.74	535.45	552.27	531.58	578.34	621.86	200.27	30.28	178.61	362.92	143.79	307.11	249.87	3.64	0.79	0.91	1.91	40.23	33.01	28.66	21.24	44.39	103.25	367.65	252.96	30.13	37.93	265.58	94.15	
TA-AML4_AML15	283.06	579.48	578.89	604.52	952.17	578.57	569.31	480.55	167.1	97.14	448.28	886.02	751.03	352.27	329.7	357.6	679.9	2.76	2.79	54.61	30.52	42.52	290.58	91.59	182.63	265.37	157.28	36	58.46	351.33	69.35	
TA-AML2_AML22	165.93	114.85	114.73	187.46	205.33	187.02	109.52	195.08	147.76	58.45	194.45	442.1	479.07	245.42	4.35	6.19	3.5	1.7	1.49	85.37	52.8	39.71	163.25	79.59	69.87	259.09	143.89	23.35	23.28	402.42	255.84	
TA-AML1_AML18	1707.18	962.03	931.78	524.18	747.82	464.7	1130.95	1337.91	149.36	21.12	1860.44	2444.79	236.1	135.43	47.98	1819.25	6.75	1.82	1.99	144.5	57.64	25.82	30.73	74.91	52.68	410.63	1603.62	55.93	55.77	203.42	275.11	
TA-AML3_AML4	64.22	764.35	752.27	765.89	756.24	769.5	752.13	581.74	128.51	4.21	307.95	383.37	483.41	385.13	34.23	3.84	3.57	3.64	3.58	18.68	11.54	11.48	110.33	70.44	128.14	422.79	439.53	26.88				

	CD13 Median	CD34+CD38 ^{low}	CD49b ⁺ CD38 ^{high}	CD33 ^{neg} CD34 ⁺ CD38 ^{low}	HSC-90hi13 ^{neg}	MPP-90 ^{low} 33 ^{neg}	CD34 ⁺ CD38 ^{mid}	GMP	34 ^{neg} CD38 ⁺	34 ^{neg} 38 ^{neg}	Myelo/Mon	ProMono	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg} Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocytes	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
TA-AML1_AML26	0	0.85	0.64	0.65	1.08	0.41	1.33	0.72	0.12	-0.07	1.2	2.55	2.02	1.02	1.92	-0.05	-0.1	-0.07	0.3	-0.31	-0.13	-0.2	0.7	0.1	0	1.75	2.44	5.31	4.48	0.89	1.75
TA-AML3_AML35	0.54	0.34	0.32	0.3	0.61	0.22	0.54	0.63	0.64	-0.14	0.98	6.09	14.18	9.92	12.95	0.27	0.18	0.44	1.71	-0.05	-0.3	-0.25	2.14	0.69	0.36	3.58	1.66	14.42	11.36	2.25	3.56
TA-AML3_AML5	4.94	5.95	5.61	5.62	6.7	4.99	7.1	5.82	0.79	0.33	4.5	6.12	5.86	7.89	1.71	5.01	0.91	2.28	5.96	2.63	0.54	0.25	2.88	1.54	0.48	3.7	5.25	7.08	4.93	3.97	2.9
TA-AML1_AML10	7.97	8.69	8.55	8.17	9.52	7.61	9.12	7.34	4.14	3.41	7.85	8.33	7.45	9.58	12.41	6.93	3.11	5.05	7.56	3.41	1.01	4.41	2.96	1.49	0.18	4.3	3.65	5.24	10.5	3.68	2.81
TA-AML2_AML32	7.99	9.07	9.07	9.58	9.1	9.69	8.32	9.38	2.07	0.94	8.28	8.35	9.4	13.64	82.76	4.58	2.33	0.81	0.82	0.03	0.45	1.12	3.97	1.84	0.34	4.28	6.56	8.83	28.23	3.21	75.86
TA-AML3_APL5	7.4	5.93	5.72	4.28	3.42	4.44	5.98	4.64	7.35	7.59	7.68	7.42	6.5	5.62	9.42	8.97	5.87	0.76	1.2	2.6	0.6	5.32	6.34	1	0.09	3.3	6.31	4.13	9.37	3.59	X
TA-AML3_APL3	5.44	5.75	5.59	4.83	4.17	4.93	7.13	5.27	10.9	10.24	13.82	5.65	8.79	15.76	14.82	8.29	0.45	1.12	2.15	-0.02	0.37	0.41	7.99	1.13	0.31	3.08	7.65	13.83	22.44	2.49	4.23
TA-AML2_APL4	5.7	4.38	3.55	3.26	4.15	3.16	6.29	4.9	5.79	5.09	6.42	5.01	4.99	2.93	9.32	6.12	4.09	0.54	0.41	0.62	0.76	0.58	7.06	0.98	0.11	3.6	6.57	1.84	7.3	2.68	25.43
TA-AML4_APL1	6.07	5.37	5.34	4.63	4.7	4.46	5.39	4.35	2.33	4.09	6.26	8	8.77	17.36	14.98	6.71	0.44	0.84	1.07	7.35	0.46	1.45	7.83	1.6	0.23	4.42	5.84	8.46	15.82	3.26	2.18
TA-AML1_AML27	3.56	4.7	4.36	3.43	5.08	3.3	4.78	3.17	2.8	3.54	3.31	5.65	5.12	2.01	6.34	7.45	2.03	1.07	2.29	0.78	0.03	0.56	2.84	1.47	0	4.04	3.67	6.11	9.64	2.66	1.22
TA-AML3_AML7	7.03	5.61	5.29	3.49	4.02	3.29	7.25	1.79	2.39	0.46	3.35	5.29	8.65	7.71	21.11	3.8	1.58	3.52	4.93	-0.04	1.22	0.75	2.52	1.81	0.82	3.09	1.8	7.91	39.45	3.16	X
TA-AML3_AML9	2.25	5.96	5.88	5.05	3.61	4.92	6.12	4.72	1.66	1.55	4.23	3.47	1.79	2.22	0.37	0.45	0.72	0.81	2.27	1	0.99	0.96	2.89	1.55	0.34	3.76	2.02	6.59	6.03	4	2.14
TA-AML2_AML20	2.47	3.16	2.75	2.61	3.51	2.53	3.49	2.51	2.03	2.04	2.69	2.42	2.49	2.74	3.08	2.89	1.44	1.06	2.98	1.88	0.6	1.11	3.43	1.8	0.26	3.37	1.42	2.63	0.96	3.22	4.03
TA-AML2_AML21	4.11	4.64	4.54	3.79	4.4	3.72	4.69	3.9	2.16	1.75	4.08	5.48	4.97	10.35	5.49	3.24	0.85	0.55	1.31	0.34	0.66	1.13	0.73	0.88	0.64	3.87	3.78	15.7	6.32	2.63	4
TA-AML2_AML23	5.23	8.24	8.19	8.24	9.38	8.08	8.23	6.07	1.96	1.52	4.76	6.49	12.15	22.44	4.77	4.73	2.29	3.27	2.75	0.17	0.21	0.61	4.77	1.49	-0.06	3.86	3.27	12.39	15.07	3.48	X
TA-AML2_AML30	2.65	5.22	4.99	4.06	3.88	4.08	5.3	3.2	3.44	2.65	3.87	4.02	2.38	1.84	1.4	0.86	0.54	0.72	1.15	0.71	0.44	0.35	4.77	1.09	0.4	3.25	3.24	2.99	8.07	2.56	1.47
TA-AML2_AML39	5.14	4.8	4.16	3.14	4.83	2.88	4.97	2.76	4.72	1.48	4.8	5.77	6.62	6.25	5.5	3.31	2.69	3.03	3.75	2.15	0.17	0.5	6.92	0.97	0.18	3.21	2.35	3.56	22.3	3.32	1.45
TA-AML4_AML37	9.16	12.33	12.54	13.1	11.47	13.24	11.9	13.87	8.51	7.99	9.97	10.42	9.27	11.8	7.19	7.77	5.46	12.36	8.09	2.44	0.93	2.67	7.44	1.49	0.48	3.52	7.97	11.81	6.41	6.45	1.35
TA-AML4_AML38	3.25	6.4	5.92	5.76	4.27	5.78	6.45	6.07	2.82	0.82	5.34	7.6	2.98	2.72	8.28	4.05	3.49	10.19	11	-0.22	1.07	1.22	6.09	1.48	0.16	3.2	4.37	9.14	23.29	7.34	0.81
TA-AML4_AML40	2.88	5.11	4.77	4.36	7.01	4.03	6.44	4.62	1.5	1.01	3.6	7.14	10.3	17.28	6.86	38.36	2.65	5.69	8.46	0.92	1.14	0.45	2.23	1.45	0.33	3.49	4.44	7.79	11.82	2.87	2.2
TA-AML3_AML6	14.46	7.1	7.07	6.51	7.51	6.42	9.02	24.51	20.37	6.11	22.31	6.69	5.68	5.91	6.08	17.22	4.03	4.88	3.7	8.51	1.06	0.46	11.55	1.82	0.73	4.26	4.3	25.93	6.82	4.35	2.94
TA-AML2_AML31	3.8	4.6	4.56	3.84	3.92	3.83	4.74	3.29	3.08	3.95	3.83	5.12	4.25	4.63	4.87	4.01	3.51	0.47	0.89	1.21	2.14	1.19	3.79	1.27	0.02	3.17	3.57	6.53	6.6	2.38	2.64
TA-AML4_AML8	3.1	7.47	7.52	7.45	6.95	7.55	7.44	5.45	1.75	0.41	1.99	4.53	6.15	10.06	6.92	0.57	0.51	1.98	6.26	0.35	0.04	-0.36	1.46	2.1	0.35	3.61	3.21	2.48	4.04	3.64	1.98
TA-AML1_AML13	2.25	10.95	11.17	9.65	15.01	9.31	13.44	12.04	6.28	2.97	5.68	3.27	3.96	5.53	4	0	0	0.5	1.21	0	0.1	0.61	2.73	1.62	0.58	4.02	1.45	2.12	11.22	3.36	1.19
TA-AML3_AML36	1.64	5.38	5.33	5.31	5.69	5.29	6	4.98	2.37	0.76	6.5	4.95	6.28	7.37	7.68	0.97	0.43	0.87	1.89	0.18	0.13	0.2	2.19	0.82	0.25	2.89	2.05	1.33	14.6	2.46	0.81
TA-AML2_AML33	1.61	4.73	4.53	4.09	4.64	4.07	5.03	3.39	0.56	-0.16	4.82	5.46	6.01	21.47	5.02	0.25	-0.14	0.07	0.86	0.28	-0.12	-0.19	0.01	0.62	-0.05	3.39	3.11	13.33	6.79	2.04	1.81
TA-AML2_AML42	1.96	8.31	6.92	6.92	8.73	6.64	14.22	11.77	2.15	0.76	6.01	9.6	18.15	34.37	4.71	1.03	0.43	2.41	4.15	-0.25	-0.03	-0.14	3.04	0.9	-0.22	2.49	1.51	5.69	13.22	1.43	1.36
TA-AML4_AML14	2.48	5.61	5.47	5.39	9.3	4.73	9.48	6.97	0.79	2.08	6.51	10.55	6.87	13.13	8	0.94	-0.07	0.3	1.03	-0.13	0.26	0.33	0.16	0.45	0.08	3.43	2.7	21.18	8.38	1.98	1.97
TA-AML4_AML15	3.26	4.47	4.25	4.22	9.41	3.89	4.92	3.09	1.73	1.3	4.44	7.24	6.86	7	3.88	7.9	6.57	3.58	4.43	0.43	0.71	0.93	2.11	1.2	0.31	3.25	2.6	4.28	7.82	2.95	1.44
TA-AML2_AML22	0.4	-0.02	-0.03	0.49	1	0.46	-0.04	-0.02	-0.12	-0.09	0.2	2.48	2.8	4.07	0.27	0.7	0.26	0.38	0.8	0.08	0.43	0.65	2.59	1.15	-0.12	2.67	0	1.27	3.32	1.96	1.01
TA-AML1_AML18	8.14	6.71	6.35	5.05	8.43	4.12	7.17	9.1	1.61	0.23	9.65	11.78	4.88	13.57	7	7.61	1.21	0.45	1.59	1.06	0.96	0.81	0.95	1.77	0.1	5.11	5.78	14.17	10.37	2.71	1.73
TA-AML3_AML4	2.99	9.03	8.53	7.74	11.85	6.75	12.61	6.68	1.02	-0.12	7.26	6.7	9.98	19.78	6.7	2.44	0.62	0.54	1.84	0.11	0.15	0.17	2.88	1.44	0.13	4.22	3.86	7.35	7.02	3.42	1.3
TA-AML2_AML19	2.92	3.31	2.85	2.41	3.52	2.26	3.74	2.3	1.12	1.5	2.73	5.23	3.63	1.73	5.36	0.68	0.93	0.32	0.19	0.48	0.54	0.98	1.65	1.57	0.33	3.68	3.14	2.18	4.76	3.11	2.53
TA-AML2_AML29	5.29	6.48	6.15	5.52	7.55	5.24	6.94	4.48	2.72	1.6	5.87	4.1	3.65	3.94	3.97	8.39	2.05	1.66	0.85	0.61	0.75	2.57	2.2	1.46	0.09	3.38	2.12	1.1	17.27	2.61	1.96
TA-AML2_AML41	3.73	5.59	5.22	4.76	7.7	3.81	8.06	5.29	0.65	1.1	2.53	7.96	14.65	17.36	14.18	0.94	4.57	9.8	8.37	-0.2	-0.25	-0.13	1.52	1.08	0.07	3.09	2.23	4.73	16.82	1.54	0.84
TA-AML4_AML25	3.4	2.83	2.21	2.04	3.3	1.31	5.24	0.8	0.4	0.47	2.08	5.51	9.87	19.51	10.82	0.94	1.78	4.41	5.65	-0.11	0.1	-0.01	1.22	1.47	-0.06	2.77	3.26	7.09	10.03	2.36	1.93
TA-AML1_N1-1	0.63	4.37	4.37	4.06	4.3	3.51																									

CD10 Median

		Ungated	CD34+CD38 ^{low}	CD45RA ^{neg} CD34 ^{low} CD38 ^{low}	CD33negCD34 ^{low} CD38 ^{low}	HSC-90hi133neg	MPP-90low33neg	CMP-CD34 ^{low} CD38 ^{mid}	GMP	34negCD38 ^{high} +Undiff	34neg38neg	Myelo/Mon	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TA-AML1_AML26	CBF-AML (16;21)	-0.33	-0.33	-0.35	-0.35	-0.33	-0.37	-0.31	-0.36	-0.33	-0.35	-0.26	-0.27	-0.25	-0.36	0	-0.31	-0.31	-0.34	-0.34	-0.36	-0.36	-0.41	-0.31	0	-0.36	-0.36	-0.3	-0.32	-0.51	-0.34	1.13		
TA-AML3_AML35		-0.4	-0.45	-0.45	-0.45	-0.43	-0.46	-0.45	-0.43	-0.41	-0.41	-0.43	-0.36	-0.43	-0.42	-0.41	-0.4	-0.38	-0.35	-0.4	-0.5	-0.42	-0.34	-0.43	0.16	-0.39	-0.43	-0.35	-0.27	-0.37	-0.46	-0.47		
TA-AML3_AML5		-0.43	-0.47	-0.47	-0.47	-0.47	-0.46	-0.46	-0.47	-0.44	-0.43	-0.43	-0.45	-0.44	-0.46	-0.46	-0.38	-0.41	-0.39	-0.41	-0.42	-0.67	-0.47	-0.37	-0.39	-0.07	-0.44	-0.43	-0.44	-0.46	-0.36	-0.45	-0.41	
TA-AML1_AML10	CBF-AML Inv(16)	-0.35	-0.36	-0.37	-0.39	-0.35	-0.4	-0.36	-0.38	-0.38	-0.34	-0.35	-0.34	-0.34	-0.36	-0.35	-0.33	-0.33	-0.33	-0.32	-0.39	-0.33	-0.32	-0.13	0.37	0	-0.38	-0.37	-0.37	-0.34	-0.37	-0.4	-0.44	
TA-AML2_AML32		-0.41	-0.42	-0.42	-0.43	-0.42	-0.43	-0.42	-0.42	-0.41	-0.37	-0.42	-0.39	-0.38	-0.38	-0.4	-0.28	-0.39	-0.35	-0.37	-0.22	-0.39	-0.41	-0.32	-0.24	0	-0.39	-0.4	-0.39	-0.39	-0.43	-0.39	-0.26	
TA-AML3_APL5	APL (15;17)	-0.43	-0.44	-0.45	-0.44	-0.39	-0.45	-0.44	-0.47	-0.4	-0.43	-0.44	-0.47	-0.48	-0.42	-0.43	-0.45	-0.43	-0.28	-0.07	-0.32	-0.44	-0.5	-0.12	-0.06	-0.3	-0.42	-0.55	-0.56	-0.43	-0.45	X		
TA-AML3_APL3		-0.31	-0.45	-0.45	-0.5	-0.54	-0.48	-0.41	-0.39	-0.43	-0.43	-0.42	-0.48	-0.47	-0.4	-0.4	-0.39	-0.32	-0.08	0.84	-0.41	-0.42	-0.45	-0.33	0.19	-0.42	-0.44	-0.27	-0.6	-0.48	-0.44	-0.36		
TA-AML2_APL4		-0.39	-0.45	-0.46	-0.47	-0.47	-0.46	-0.46	-0.46	-0.42	-0.39	0.4	0.4	0.41	-0.41	-0.42	-0.41	-0.36	-0.23	-0.26	-0.27	-0.48	-0.39	-0.17	-0.28	-0.02	-0.4	-0.39	-0.42	-0.43	-0.41	-0.4	3.46	
TA-AML4_APL1		-0.47	-0.48	-0.48	-0.55	-0.4	-0.59	-0.47	-0.47	-0.47	-0.48	-0.48	-0.49	-0.61	-0.51	-0.46	-0.45	-0.45	-0.32	-0.12	0.35	-0.27	-0.49	-0.52	-0.68	-0.1	-0.51	-0.49	-0.45	-0.49	-0.48	-0.49	-0.55	
TA-AML1_AML27	FLT3-ITD+ NK-AML	-0.32	-0.32	-0.33	-0.37	-0.26	-0.39	-0.32	-0.46	-0.35	-0.32	-0.33	-0.32	-0.34	-0.34	-0.25	-0.24	-0.2	-0.17	0.42	-0.32	-0.36	-0.41	-0.2	0	-0.17	-0.34	-0.44	-0.31	-0.24	-0.29	-0.6		
TA-AML3_AML7		-0.41	-0.46	-0.49	-0.51	-0.51	-0.51	-0.38	-0.52	-0.38	-0.45	-0.44	-0.42	-0.44	-0.44	-0.42	-0.35	-0.36	-0.23	0.29	-0.41	-0.44	-0.43	-0.45	-0.14	-0.34	-0.43	-0.5	-0.35	-0.39	-0.45	X		
TA-AML3_AML9		-0.3	-0.44	-0.45	-0.46	-0.5	-0.45	-0.44	-0.46	-0.46	-0.42	-0.43	-0.44	-0.42	-0.43	-0.36	-0.32	-0.25	-0.28	0.33	-0.46	-0.43	-0.44	-0.26	0.14	-0.46	-0.44	-0.32	-0.45	-0.53	-0.45	-0.44		
TA-AML2_AML20		-0.4	0.35	-0.36	-0.37	-0.19	-0.38	-0.34	-0.41	-0.41	-0.38	0.4	-0.39	-0.4	-0.39	-0.35	-0.35	-0.28	-0.37	-0.38	-0.33	-0.4	0.38	-0.42	0.2	-0.43	-0.38	-0.52	-0.38	-0.21	-0.39	-0.44		
TA-AML2_AML21		-0.39	-0.41	-0.41	-0.41	-0.45	-0.41	-0.41	-0.41	-0.41	-0.41	-0.39	-0.4	-0.41	-0.41	-0.38	-0.39	-0.36	-0.36	-0.22	0.4	-0.3	-0.37	-0.38	2.27	0.06	-0.42	-0.4	-0.28	-0.4	-0.34	-0.4	-0.36	
TA-AML2_AML23		-0.4	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.41	-0.38	0.4	-0.4	-0.41	-0.41	-0.35	-0.39	-0.34	-0.37	-0.23	-0.26	-0.12	-0.32	-0.39	-0.41	-0.47	-0.03	-0.42	-0.39	-0.44	-0.4	-0.3	-0.4	X
TA-AML2_AML30		-0.37	-0.41	-0.41	-0.37	-0.35	-0.37	-0.42	-0.42	-0.41	-0.39	0.4	-0.4	-0.4	-0.41	-0.36	-0.34	-0.33	-0.25	-0.06	-0.09	-0.42	-0.52	-0.09	0.04	-0.35	-0.39	-0.36	-0.41	-0.55	-0.43	-0.42		
TA-AML2_AML39		-0.35	-0.41	-0.38	-0.31	-0.33	-0.3	-0.41	-0.36	-0.35	-0.38	-0.39	-0.39	-0.4	-0.41	-0.34	-0.32	-0.26	-0.24	0.82	-0.47	-0.37	-0.31	-0.26	-0.11	-0.3	-0.39	-0.33	-0.39	-0.62	-0.36	-0.28		
TA-AML4_AML37		-0.49	-0.52	-0.52	-0.52	-0.49	-0.53	-0.51	-0.53	-0.49	-0.5	-0.51	-0.48	-0.48	-0.4	-0.49	-0.48	-0.49	-0.5	-0.05	-0.49	-0.5	-0.48	-0.48	1.74	-0.14	-0.4	-0.47	-0.49	-0.52	-0.44	-0.47	-0.65	
TA-AML4_AML38		-0.47	-0.49	-0.49	-0.47	-0.84	-0.47	-0.49	-0.47	-0.49	-0.5	-0.48	-0.48	-0.48	-0.38	-0.37	-0.31	-0.4	-0.35	-0.21	0.24	-0.48	-0.49	-0.5	-0.31	-0.17	-0.51	-0.49	-0.4	-0.49	-0.28	-0.49	-0.45	
TA-AML4_AML40	-0.48	-0.53	-0.53	-0.53	-0.54	-0.51	-0.5	-0.49	-0.49	-0.47	-0.48	-0.51	-0.53	-0.53	-0.48	-0.46	-0.42	-0.38	-0.35	-0.16	-0.52	-0.48	-0.48	-0.39	-0.04	-0.49	-0.49	-0.53	-0.48	-0.5	-0.49	-0.49		
TA-AML3_AML6	FLT3-TKD+ NK-AML	-0.43	-0.47	-0.47	-0.5	-0.55	-0.48	-0.41	-0.44	-0.45	-0.4	-0.44	-0.44	-0.44	-0.44	-0.42	-0.32	0.09	0.09	0.89	-0.51	-0.42	-0.47	-0.27	0.3	-0.42	-0.43	-0.51	-0.42	-0.61	-0.43	-0.38		
TA-AML2_AML31		-0.39	-0.4	-0.39	-0.41	-0.44	-0.41	-0.4	-0.35	-0.38	-0.39	-0.38	-0.38	-0.47	-0.67	-0.49	-0.33	-0.28	-0.3	-0.18	-0.32	-0.38	-0.45	-0.28	0.04	-0.35	-0.42	-0.47	-0.38	-0.52	-0.43	-0.29		
TA-AML4_AML8		-0.42	-0.51	-0.51	-0.42	-0.36	-0.48	-0.54	-0.55	-0.5	-0.51	-0.5	-0.46	-0.46	-0.49	-0.42	-0.41	-0.41	-0.36	0.31	-0.42	-0.5	-0.64	-0.43	-0.21	-0.49	-0.49	-0.48	-0.64	-0.64	-0.49	-0.5		
TA-AML1_AML18	FLT3wt NK-AML	-0.29	-0.34	-0.34	-0.38	-0.41	-0.38	-0.27	-0.39	-0.35	-0.38	-0.29	-0.33	-0.35	-0.34	-0.34	-0.32	-0.29	-0.18	0	-0.26	-0.33	-0.35	1.41	0.07	-0.33	-0.34	-0.46	-0.35	1.03	-0.37	-0.33		
TA-AML3_AML36		-0.42	-0.47	-0.47	-0.47	-0.27	-0.48	-0.45	-0.45	-0.44	-0.46	-0.39	-0.42	-0.4	-0.4	-0.38	-0.34	-0.38	-0.3	-0.39	-0.26	-0.41	-0.43	-0.47	0.28	-0.01	-0.42	-0.44	-0.29	-0.59	-0.41	-0.46	-0.44	
TA-AML2_AML33		-0.21	-0.41	-0.41	-0.41	-0.41	-0.42	-0.39	-0.42	-0.32	-0.38	0.4	-0.41	-0.4	-0.39	-0.28	-0.35	-0.34	-0.25	0.67	-0.38	-0.39	-0.43	3.3	0.62	-0.33	-0.38	-0.44	-0.38	-0.34	-0.44	-0.38	-0.36	
TA-AML2_AML42		-0.31	-0.44	-0.45	-0.45	-0.47	-0.45	-0.39	-0.39	-0.42	-0.42	-0.38	-0.4	-0.38	-0.4	-0.31	-0.35	-0.39	0.12	1.16	-0.37	-0.35	-0.37	0.76	-0.15	-0.39	-0.4	-0.38	-0.64	-0.4	-0.4	-0.42		
TA-AML4_AML14		-0.4	-0.5	-0.5	-0.51	-0.5	-0.51	-0.46	-0.5	-0.48	-0.52	-0.51	-0.5	-0.45	-0.49	-0.45	-0.48	-0.15	0.51	1.66	-0.51	-0.48	-0.52	3.27	-0.02	-0.5	-0.5	-0.45	-0.5	-0.22	-0.5	-0.62		
TA-AML4_AML15	-0.49	-0.51	-0.51	-0.52	-0.48	-0.52	-0.5	-0.51	-0.5	-0.48	-0.48	-0.49	-0.49	-0.49	-0.53	-0.5	-0.4	-0.36	-0.43	-0.37	-0.51	-0.48	-0.54	-0.52	0.33	-0.57	-0.5	-0.5	-0.53	-0.31	-0.51	-0.5	-0.52	
TA-AML2_AML22	MLL (10;11)	-0.41	-0.42	-0.42	-0.39	-0.42	-0.39	-0.43	-0.43	-0.42	-0.41	-0.42	-0.38	-0.39	-0.49	-0.23	-0.33	-0.33	-0.34	-0.18	-0.35	-0.4	-0.39	-0.3	0.2	-0.4	-0.4	-0.42	-0.27	-0.32	-0.43	-0.3		
TA-AML1_AML18		-0.35	-0.33	-0.33	-0.32	-0.17	-0.34	-0.33	-0.42	-0.29	-0.36	-0.39	-0.35	-0.28	-0.35	-0.35	-0.36	-0.32	-0.23	0	-0.35	-0.33	-0.35	3	0.21	-0.42	-0.35	-0.36	-0.37	-0.45	-0.35	-0.32		
TA-AML3_AML4		-0.32	-0.2	-0.22	-0.25	-0.16	-0.27	-0.08	-0.39	-0.38	-0.43	-0.38	-0.39	-0.47	-0.45	-0.45	-0.41	-0.4	-0.37	0.68	-0.39	-0.43	-0.4	2.99	0.02	-0.38	-0.44	-0.41	-0.33	-0.48	-0.45	-0.44		
TA-AML2_AML19		-0.37	-0.39	-0.4	-0.39	-0.4	-0.39	-0.4	-0.41	-0.4	-0.36	-0.39	-0.38	-0.35	-0.42	-0.3	-0.38	-0.35	-0.23	0.01	-0.49	-0.38	-0.48	-0.45	-0.09	-0.42	-0.4	-0.46	-0.36	-0.35	-0.4	-0.46		
TA-AML2_AML29		-0.34	-0.35	-0.35	-0.33	-0.3	-0.34	-0.35	-0.32	-0.12	-0.3	-0.37	-0.32	-0.39	-0.33	-0.38	-0.33	-0.33	-0.29	-0.11	-0.44	-0.39	-0.44	4.78	0.06	-0.4	-0.4	-0.45	-0.55	-0.1	-0.39	-0.35		
TA-AML2_AML41	ADK-AML Cmply/Mono	-0.31	-0.36	-0.37	-0.36	-0.34	-0.38	-0.32	-0.39	-0.42	-0.39	-0.42	-0.4	-0.34	-0.29	0.26	-0.35	-0.07	0.67	-0.99	-0.39	-0.4	-0.41	-0.3	0.44	-0.38	-0.39	-0.41	-0.5	-0.68	-0.42	-0.41		
TA-AML4_AML25	-0.32	-0.38	-0.48	-0.49	-0.46	-0.5	0.17	-0.49	-0.51	-0.5	-0.47	-0.53	-0.53	-0.52	-0.43	-0.47	-0.29	0.64																

CD19 Median

Table with columns for cell populations (e.g., Ungated, CD34+CD38low, CD45RANneg, etc.) and rows for various AML types (TA-AML1, TA-AML2, etc.) and healthy donors. Each cell contains a numerical value representing the median CD19 expression.

CD20 Median

	Untaged	CD34+CD38 ^{low}	CD45RA ^{neg} CD34 ⁺ CD38 ^{low}	CD33 ^{neg} CD3 ⁴⁺ CD38 ^{low}	HSC-90hi13 ^{neg}	MPP-90 ^{low} 33 ^{neg}	CMP-CD34 ⁺ CD33 ^{mid}	GMP	34 ^{neg} CD38 ⁺ Undiff	34 ^{neg} 38 ^{neg} Undiff	Myelo/Mon	ProMono	CD14 ^{neg} Mono	CD14 ⁺ Mono	11b+DR ^{neg}	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_AML26	-0.25	-0.23	-0.27	-0.27	-0.24	-0.28	-0.2	-0.28	-0.23	-0.28	-0.2	-0.22	-0.23	-0.26	-0.04	-0.25	-0.25	-0.29	-0.29	-0.13	-0.14	-0.29	0.15	135.08	-0.1	-0.22	-0.25	-0.28	-0.32	-0.38	0.53	
TA-AML1_AML35	-0.31	-0.33	-0.33	-0.34	-0.33	-0.34	-0.32	-0.33	-0.34	-0.29	-0.3	-0.36	-0.4	-0.39	-0.39	-0.31	-0.34	-0.37	-0.35	-0.27	-0.08	-0.17	1.65	132.87	-0.17	-0.25	-0.5	-0.32	-0.41	-0.43	-0.4	
TA-AML1_AML5	-0.37	-0.42	-0.43	-0.43	-0.41	-0.44	-0.4	-0.45	-0.28	-0.15	-0.42	-0.4	-0.44	-0.44	-0.28	-0.37	-0.28	-0.34	-0.37	-0.64	-0.3	-0.22	0.51	81.45	-0.29	-0.39	-0.42	-0.35	-0.27	-0.43	-0.56	
TA-AML1_AML10	-0.27	-0.29	-0.29	-0.34	-0.29	-0.36	-0.27	-0.34	-0.32	-0.3	-0.27	-0.24	-0.21	-0.29	-0.26	-0.2	-0.16	-0.21	-0.26	-0.04	-0.05	-0.43	0.62	157.27	-0.16	-0.27	-0.08	-0.31	-0.3	-0.33	-0.31	
TA-AML2_AML32	-0.37	-0.4	-0.4	-0.41	-0.4	-0.41	-0.39	-0.4	-0.26	-0.26	-0.38	-0.38	-0.37	-0.39	-0.38	-0.35	-0.3	-0.32	-0.36	-0.04	-0.25	-0.38	1.66	138.06	-0.23	-0.33	0.48	-0.36	-0.38	-0.37	-0.44	
TA-AML3_AML5	-0.38	-0.41	-0.4	-0.44	-0.48	-0.43	-0.41	-0.46	-0.36	-0.34	-0.38	-0.45	-0.46	-0.33	-0.4	-0.35	-0.36	-0.33	-0.35	-0.11	-0.04	-0.4	0.51	99.35	-0.12	-0.38	-0.55	-0.39	-0.42	-0.4	X	
TA-AML3_AML3	-0.29	-0.36	-0.36	-0.35	-0.19	-0.37	-0.39	-0.32	-0.32	-0.31	-0.32	-0.27	-0.41	-0.43	-0.29	-0.27	-0.19	-0.24	-0.24	-0.07	-0.19	-0.28	0.58	124.25	-0.17	-0.41	-0.45	-0.34	-0.29	-0.39	-0.44	
TA-AML2_AML4	-0.34	-0.38	-0.38	-0.39	-0.35	-0.39	-0.37	-0.37	-0.37	-0.34	-0.32	-0.35	-0.39	-0.41	-0.41	-0.36	-0.31	-0.36	-0.32	-0.34	-0.15	-0.08	0.04	0.03	147.89	-0.1	-0.26	-0.49	-0.4	-0.38	-0.37	37.79
TA-AML4_AML1	-0.41	-0.45	-0.44	-0.61	-0.66	-0.53	-0.44	-0.42	-0.41	-0.41	-0.41	-0.41	-0.52	-0.52	-0.35	-0.36	-0.4	-0.4	-0.4	-0.73	-0.35	-0.4	1.08	107.55	-0.09	-0.41	-0.55	-0.44	-0.39	-0.49	-0.26	
TA-AML1_AML27	-0.22	-0.31	-0.32	-0.38	-0.36	-0.39	-0.31	-0.26	-0.27	-0.26	-0.21	-0.25	-0.33	-0.17	-0.1	-0.11	-0.07	-0.28	-0.28	-0.06	-0.06	-0.37	0.99	105.46	-0.31	-0.17	-0.46	-0.17	-0.01	-0.34	-0.18	
TA-AML3_AML7	-0.38	-0.44	-0.43	-0.37	-0.23	-0.38	-0.53	-0.33	-0.35	-0.21	-0.39	-0.37	-0.4	-0.41	-0.4	-0.31	-0.32	-0.35	-0.35	-0.14	-0.33	-0.39	0.86	82.02	-0.13	-0.42	-0.38	-0.25	-0.4	-0.43	X	
TA-AML1_AML9	-0.26	-0.44	-0.44	-0.45	-0.44	-0.45	-0.43	-0.45	-0.33	-0.38	-0.39	-0.37	-0.36	-0.41	-0.21	-0.17	-0.13	-0.15	-0.11	-0.17	-0.31	-0.41	1.18	157.13	-0.17	-0.38	-0.31	-0.4	-0.41	-0.43	-0.4	
TA-AML2_AML20	-0.35	-0.38	-0.35	-0.39	-0.38	-0.41	-0.34	-0.36	-0.38	-0.32	-0.35	-0.31	-0.36	-0.38	-0.25	-0.29	-0.23	-0.28	-0.34	-0.36	-0.26	-0.35	0.57	232.14	-0.28	-0.34	-0.4	-0.37	-0.5	-0.35	-0.59	
TA-AML2_AML21	-0.37	-0.39	-0.39	-0.41	-0.41	-0.39	-0.38	-0.27	-0.29	-0.37	-0.37	-0.43	-0.33	-0.32	-0.29	-0.21	-0.26	-0.28	-0.4	-0.28	-0.29	2.43	321.13	-0.17	-0.38	-0.3	-0.37	-0.34	-0.37	-0.2		
TA-AML2_AML23	-0.35	-0.41	-0.41	-0.4	-0.37	-0.41	-0.41	-0.39	-0.34	-0.32	-0.35	-0.3	-0.31	-0.32	-0.35	-0.3	-0.31	-0.23	-0.23	-0.18	-0.15	-0.19	-0.01	128.6	-0.19	-0.3	-0.41	-0.33	-0.28	-0.38	X	
TA-AML2_AML30	-0.36	-0.41	-0.4	-0.39	-0.47	-0.38	-0.41	-0.3	-0.35	-0.34	-0.36	-0.38	-0.37	-0.38	-0.3	-0.25	-0.2	-0.31	-0.33	-0.37	-0.19	-0.15	0.23	151.54	-0.18	-0.36	-0.42	-0.39	-0.5	-0.36	-0.5	
TA-AML2_AML39	-0.32	-0.4	-0.39	-0.32	-0.4	-0.32	-0.4	-0.42	-0.28	-0.26	-0.33	-0.34	-0.36	-0.38	-0.2	-0.22	-0.11	-0.19	-0.16	-0.1	-0.05	-0.22	-0.05	115.66	-0.22	-0.33	-0.34	-0.38	-0.35	-0.36	-0.41	
TA-AML4_AML37	-0.49	-0.53	-0.53	-0.53	-0.48	-0.53	-0.53	-0.35	-0.5	-0.51	-0.52	-0.45	-0.46	-0.46	-0.46	-0.35	-0.37	-0.41	-0.4	-0.22	-0.45	1.06	115.29	-0.18	-0.43	-0.52	-0.54	-0.46	-0.47	-0.76		
TA-AML4_AML38	-0.4	-0.48	-0.49	-0.5	-0.6	-0.5	-0.48	-0.48	-0.42	-0.43	-0.41	-0.45	-0.46	-0.37	-0.4	-0.27	-0.32	-0.38	-0.31	-0.12	-0.36	-0.48	0.8	105.68	-0.26	-0.45	-0.46	-0.41	-0.47	-0.44	-0.41	
TA-AML4_AML40	-0.42	-0.43	-0.43	-0.45	-0.45	-0.44	-0.4	-0.45	-0.42	-0.46	-0.37	-0.47	-0.39	-0.36	-0.28	-0.32	-0.32	-0.42	-0.4	-0.12	-0.36	-0.48	0.42	408.67	-0.36	-0.45	-0.46	-0.19	-0.8	-0.44	-0.49	
TA-AML3_AML6	-0.41	-0.39	-0.39	-0.37	-0.26	-0.39	-0.41	-0.44	-0.44	-0.38	-0.42	-0.38	-0.38	-0.4	-0.38	-0.31	-0.14	-0.19	-0.03	-0.42	-0.18	-0.39	0.28	170	-0.05	-0.42	-0.31	-0.4	-0.53	-0.42	-0.44	
TA-AML2_AML31	-0.35	-0.4	-0.44	-0.44	-0.52	-0.43	-0.39	-0.34	-0.36	-0.37	-0.35	-0.36	-0.35	-0.24	-0.22	-0.29	-0.33	-0.34	-0.39	-0.17	-0.14	-0.27	-0.03	258.53	-0.13	-0.34	-0.45	-0.31	-0.22	-0.41	-0.41	
TA-AML4_AML8	-0.43	-0.46	-0.47	-0.55	-0.47	-0.63	-0.36	-0.48	-0.34	-0.5	-0.38	-0.42	-0.42	-0.43	-0.43	-0.25	-0.32	-0.4	-0.39	-0.26	-0.27	-0.46	1.18	75.86	-0.27	-0.47	-0.39	-0.42	-0.62	-0.46	-0.49	
TA-AML1_AML13	-0.27	-0.32	-0.32	-0.34	-0.18	-0.35	-0.27	-0.31	-0.32	-0.33	-0.17	-0.11	-0.28	-0.29	-0.32	-0.2	-0.15	-0.27	-0.21	-0.02	-0.09	-0.3	2.74	214.27	0	-0.29	-0.15	-0.34	-0.02	-0.24	-0.34	
TA-AML3_AML36	-0.37	-0.45	-0.46	-0.46	-0.41	-0.46	-0.37	-0.4	-0.36	-0.39	-0.34	-0.38	-0.42	-0.52	-0.42	-0.3	-0.31	-0.42	-0.41	-0.29	-0.17	-0.39	1.31	285.39	-0.2	-0.41	-0.09	-0.37	-0.44	-0.42	-0.41	
TA-AML2_AML33	-0.31	-0.36	-0.36	-0.36	-0.38	-0.34	-0.37	-0.38	-0.17	-0.29	-0.36	-0.35	-0.25	-0.39	-0.34	-0.24	-0.18	-0.28	-0.31	-0.22	-0.28	-0.39	5.39	521.28	-0.25	-0.33	-0.29	-0.34	-0.43	-0.34	-0.27	
TA-AML2_AML42	-0.35	-0.36	-0.36	-0.36	-0.5	-0.35	-0.35	-0.37	-0.37	-0.37	-0.29	-0.31	-0.35	-0.39	-0.3	-0.3	-0.39	-0.36	-0.35	-0.27	-0.23	-0.33	1.05	178.6	-0.14	-0.35	-0.42	-0.66	-0.06	-0.34	-0.38	
TA-AML4_AML14	-0.38	-0.48	-0.48	-0.48	-0.43	-0.49	-0.48	-0.48	-0.39	-0.5	-0.47	-0.39	-0.5	-0.43	-0.48	-0.41	-0.4	-0.38	-0.32	-0.36	-0.32	-0.43	4.92	167.76	-0.24	-0.47	-0.52	-0.42	-0.47	-0.51	-0.34	
TA-AML4_AML15	-0.46	-0.48	-0.49	-0.49	-0.51	-0.48	-0.47	-0.49	-0.48	-0.47	-0.46	-0.45	-0.5	-0.61	-0.5	-0.41	-0.45	-0.48	-0.51	-0.22	-0.33	-0.5	1.15	227.23	-0.23	-0.47	-0.66	-0.22	-0.43	-0.46	-0.43	
TA-AML2_AML22	-0.37	-0.42	-0.42	-0.39	-0.34	-0.4	-0.42	-0.42	-0.38	-0.37	-0.39	-0.34	-0.36	-0.28	-0.17	-0.23	-0.15	-0.3	-0.32	-0.17	-0.18	-0.3	1.25	223.35	-0.32	-0.34	-0.28	-0.62	-0.49	-0.32	-0.5	
TA-AML1_AML18	-0.34	-0.32	-0.32	-0.34	-0.32	-0.36	-0.32	-0.37	-0.15	-0.21	-0.36	-0.34	-0.22	-0.32	-0.4	-0.29	-0.26	-0.33	-0.33	0	-0.14	-0.3	9.74	191.02	-0.14	-0.3	-0.29	-0.32	-0.48	-0.31	-0.29	
TA-AML3_AML4	-0.34	-0.38	-0.39	-0.41	-0.37	-0.42	-0.32	-0.39	-0.31	-0.38	-0.34	-0.3	-0.38	-0.48	-0.35	-0.35	-0.31	-0.34	-0.33	-0.22	-0.38	-0.45	1.92	102.55	-0.33	-0.38	-0.23	-0.13	-0.14	-0.41	-0.45	
TA-AML2_AML19	-0.33	-0.34	-0.34	-0.37	-0.36	-0.37	-0.32	-0.38	-0.3	-0.3	-0.31	-0.31	-0.34	-0.34	-0.27	-0.28	-0.22	-0.33	-0.37	-0.19	-0.06	-0.39	1.61	157.2	-0.18	-0.34	-0.35	-0.31	-0.37	-0.32	-0.42	
TA-AML2_AML29	-0.35	-0.39	-0.39	-0.39	-0.38	-0.39	-0.38	-0.37	-0.33	-0.32	-0.35	-0.25	-0.39	-0.48	-0.29	-0.34	-0.26	-0.28	-0.31	-0.13	-0.2	-0.38	1.49	119.06	-0.29	-0.36	-0.23	-0.36	-0.64	-0.39	-0.3	
TA-AML2_AML41	-0.32	-0.37	-0.38	-0.39	-0.34	-0.4	-0.32	-0.32	-0.35	-0.33	-0.36	-0.34	-0.36	-0.36	-0.36	-0.34	-0.34	-0.36	-0.34	-0.17	-0.22	-0.41	0.6	279.06	-0.35	-0.25	-0.39	-0.39	-0.35	-0.3	-0.4	
TA-AML4_AML25	-0.42	-0.4	-0.41	-0.42	-0.39	-0.43	-0.38	-0.36	-0.39	-0.46	-0.34	-0.32	-0.32	-0.42	-0.41	-0.34	-0.39	-0.43	-0.42	-0.37	-0.37	-0.44	1.05	195.41	-0.34	-0.44	-0.59	-0.48	-0.47	-0.48	-0.48	

p56 Median

	CD34+CD38 ^{low}	HSC/MPP-4 ^{CD38^{low}}	CD133negCD38 ^{low}	CD34+CD38 ^{low} cwcCD33mid	GMP	34negCD38 ^{low} +Undiff	34neg38neg Undiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD19+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
CBF-AML t(8;21)	1.61	1.22	1.2	1.51	1.38	1.03	0.81	1.67	2.31	2.29	1.67	10.23	1.56	2.07	1.7	1.97	2.1	1.01	0.92	0.98	1.41	0.84	1.45	1.03	1.49	0.87	9.04		
CBF-AML inv(16)	1.67	1.61	1.45	1.71	1.38	1.03	0.92	1.69	1.86	1.71	1.8	2.22	2.27	2.32	2.02	1.55	3.57	3.89	4.33	1.75	1.88	1.96	0.97	1.53	1.61	1.14	1.09	0.71	
APL t(15;17)	2.37	2.6	2.14	2.63	2.63	2.42	2.16	2.21	2.22	2.06	1.41	2.7	2.57	3.07	1.09	0.94	4.42	6.23	2.53	3	1.33	2.84	1.09	2.06	0.98	2.67	2.08	X	
FLT3-ITD+ NK-AML	2.01	1.78	1.1	1.94	0.85	1.38	0.92	1.78	2.21	1.97	2.11	3.35	3.33	3.15	3.62	2.4	6.2	2.81	0.82	3.3	1.88	1.84	0.98	1.4	1.57	2.61	2.12	2.6	
FLT3-TKD+ NK-AML	1.23	1.26	0.95	1.31	1.16	1.06	0.88	1.25	1.36	1.26	1.11	0.78	1.36	1.37	1.26	1.04	4.78	5.55	1.96	1.53	1.73	2.51	0.73	1.1	1.44	0.68	1.26	0.25	
FLT3wt NK-AML	1.28	0.74	0.39	1.36	0.66	0.35	0.03	0.96	1.28	0.82	0.9	0.78	8.04	7.87	4.33	5.1	0.63	4.72	5.23	3.96	0.87	3.49	0.56	0.55	0	2.35	0.39	-0.13	
MLL t(10;11)	1.49	2.17	1.58	2.33	1.33	0.95	1.22	1.68	1.88	1.55	1.75	1.56	1.68	1.03	0.74	0.66	4.59	3.34	1.22	1.46	0.72	1.47	0.79	2.98	2.63	0.18	1.25	0.59	
ADK-AML Cmplx/Mono	0.92	1.22	0.89	2.41	0.98	0.36	0.05	0.2	0.61	0.84	0.93	0.91	0.95	1.23	1.3	1.08	2.55	4.41	1.73	1.12	1.34	0.92	0.75	1.37	0.07	-0.18	0.48	-0.03	
Healthy Donors	0.73	1.58	1.27	2	1.77	1.5	0.72	1.59	1.39	1.34	1	1.12	1.05	0.69	0.67	0.68	4.32	2.73	1.12	1.02	0.49	0.75	1.62	0.57	1.26	1.9	0.07	0.91	0.13
CR / CR1	0.97	0.85	0.18	3	0.45	0.76	0.7	1.02	0.97	0.69	0.87	0.96	0.97	0.86	0.79	0.8	1.99	2.94	2.67	0.79	1.11	1.15	0.7	0.79	0.63	1.74	0.62	0	

PAKT Median

	Un gated	CD34-CD38		HSC/MP/ -		CMP-		GMP	34negCD38		Myelo/Mono	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRng Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20-CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
		CD34-CD38	4-CD38low	CD34-CD38	CD34-CD38	4-CD38low	CD34-CD38		CD34-CD38	4-CD38low																					
CBF-AML t(8;21)	0.35	1	0.99	1.17	1.1	0.36	0	0.96	0.86	0.71	0.7	0.81	0	0.23	0.2	0.04	0.97	1.49	1.84	0.32	0.24	1.05	0.51	0.74	0.26	0.96	0.18	-0.17			
CBF-AML t(8;21)	1.54	2.33	2.32	2.27	2.65	1.79	1.47	2.53	2.39	1.47	2	0.82	0.91	0.81	0.63	0.45	3.79	1.72	2.09	1.67	0.39	1.7	0.66	1.48	2.4	0.76	0.3	5.49			
CBF-AML t(8;21)	1.97	2.67	2.57	3.13	3.36	2.01	0.9	3.82	3.88	3.07	2.51	1.36	3.05	0.82	0.53	0.24	0.61	1.98	2.1	2.45	0.53	3.14	0.48	1.93	0.67	1.34	0.15	0.91			
CBF-AML inv(16)	1.7	1.98	1.82	2.18	1.72	1	0.53	2.04	2.19	1.72	1.31	1.03	1.92	1.51	0.85	0.39	1.84	2.39	3.32	2.33	0.53	2.11	0.81	1.98	0.92	0.42	0.61	1.07			
CBF-AML inv(16)	2.83	3.18	3.06	3.65	3.34	2.18	1.02	4.16	3.38	2.12	1.66	1.03	2.82	1.62	0.64	0.35	0.76	1.11	1.61	3.94	0.56	2.03	0.34	2.07	1.52	1.33	0.07	3.26			
APL t(15;17)	1.34	0.9	0.66	1.12	1.51	1.48	0.89	1.37	0.94	0.82	0.73	1.3	1.34	1.45	0.15	0.34	1.93	1.4	1.59	1.77	0.36	1.93	0.37	1.3	0.34	1.25	0.21	1.77			
APL t(15;17)	2.53	2.39	2.08	2.41	2.67	2.78	2.54	2.4	1.77	1.69	0.84	2.97	2.45	2.87	0.41	0.26	1.44	2.11	3.38	3.18	0.45	2.43	0.61	0.72	0.31	2.58	0.71	X			
APL t(15;17)	0.92	1.35	1.01	1.56	1.71	1.48	1.06	1.55	1.4	1	0.83	1.92	1.32	0.71	0.33	0.35	0.96	1.82	2.26	2.14	0.58	2.01	0.57	2.42	0.47	1.47	0.45	0.71			
FLT3-ITD+ NK-AML	3.13	2.4	1.98	2.47	2.36	2.83	2.27	3.37	3.48	2.95	1.69	3.4	2.8	2.87	0.79	0.12	0.84	1.92	3.5	3.78	0.85	2	0.92	2.81	1	1.32	0.97	0.96			
FLT3-ITD+ NK-AML	1.34	1.24	0.83	1.36	1.32	0.99	0.82	1.88	2.15	1.49	1.26	1.28	1.62	1.01	0.53	0.3	1.02	1.31	2.05	1.73	0.74	3.05	0.49	1.34	0.62	1.09	0.52	1.11			
FLT3-ITD+ NK-AML	1.42	1.57	1.19	1.62	1.67	1.58	1.08	1.92	2.31	1.4	0.6	2.27	1.93	1.55	0.37	0.35	1.8	1.39	2.41	0.94	0.89	2.22	0.37	0.35	0.71	1.93	0.23	-0.05			
FLT3-ITD+ NK-AML	2.14	1.68	1.52	1.72	1.98	1.5	0.97	2.65	2.52	1.75	1.44	1.28	1.79	1.23	0.36	0.28	0.86	0.98	1.46	2.87	0.35	2.63	0.41	1.6	0.71	1.63	0.27	2.02			
FLT3-ITD+ NK-AML	1.01	1.24	1.06	1.24	1.28	1.6	1.06	1.67	1.51	1.35	0.96	1	1.43	0.95	0.22	0.11	0.71	1.51	2.07	2.05	0.24	2.37	0.44	0.69	0.51	1.41	0.05	0.17			
FLT3-ITD+ NK-AML	1.26	1.24	0.62	1.33	1.42	1.43	1.05	2.09	1.86	1.53	1.22	1.44	1.24	0.69	0.43	1.4	1.24	1.39	1.09	0.23	1.79	0.35	1.19	0.75	0.84	0.56	0.46				
FLT3-ITD+ NK-AML	1.46	1.99	1.79	2.13	1.84	1.45	0.37	2.18	2.01	1.7	1.46	0.97	1.71	0.75	0.64	0.58	3.07	1.97	2.37	0.58	0.6	0.53	0.44	1.56	1.04	1.14	0.18	X			
FLT3-ITD+ NK-AML	0.85	1.26	0.84	1.36	0.99	1.45	0.56	1.61	2.02	1.55	1.33	0.6	1	0.59	0.64	0.55	1.86	1.88	2.2	2.33	0.76	2.28	0.37	1.78	0.46	0.61	0.34	1.4			
FLT3-ITD+ NK-AML	1.36	1.46	1.34	1.62	2.37	1.46	1.43	1.5	1.66	1.13	0.86	1.39	1.43	0.85	0.46	0.23	1.11	1.22	2.58	0.48	0.37	1.88	0.47	0.52	0.61	1.55	0.61	0.75			
FLT3-ITD+ NK-AML	1.73	2.17	0.74	2.25	0.76	1.63	0.67	2.67	3.21	2	1.23	0.77	1.77	0.83	0.55	0.45	0.76	1.37	1.92	1.68	0.67	1.94	0.34	2.26	0.68	0.51	2.05	1.23			
FLT3-ITD+ NK-AML	1.02	1.65	1.44	2.12	2.26	1.67	0.47	2.82	3.68	1.59	1.23	1.54	1.48	0.83	0.31	0.51	1.42	1.41	1.95	1.78	1.2	1.96	0.35	1.35	1.4	0.58	0.26	-0.08			
FLT3-ITD+ NK-AML	1.76	1.38	1.16	1.42	1.47	1.43	1.2	1.9	1.94	1.49	1.86	1	1.72	1.97	0.43	0.2	0.74	2.45	4.66	2.5	0.49	2.07	0.36	0.95	1.09	0.21	0.44	0.62			
FLT3-ITD+ NK-AML	1.12	1.24	1.09	1.47	1.01	0.88	0.79	1.24	1.48	1.59	1.17	1.04	1.43	0.95	0.74	0.65	2.29	2.53	2.99	1.95	0.32	1.95	0.44	0.87	0.73	0.75	0.34	1.24			
FLT3-ITD+ NK-AML	0.75	1.96	1.81	2.28	1.78	1.52	-0.21	2.64	2.22	1.71	1.65	1.03	1.01	0.5	0.37	0.47	1.41	1.31	4.34	2.02	0.92	2.47	0.38	0.62	0.43	0.79	0.35	2.25			
FLT3wt NK-AML	0.2	0.84	0.66	1.17	0.9	0.39	0.01	0.97	1.56	0.26	0.25	0	0.44	0.42	0	0.17	0.43	1.91	2.16	1.38	0.52	0.57	0.32	1.56	-0.07	2.21	0.13	-0.11			
FLT3wt NK-AML	0.59	0.89	0.81	0.9	1	0.74	-0.07	1.3	1.42	0.56	0.56	0.23	0.58	0.42	0.25	0.24	0.62	1.03	1.51	0.32	0.48	1.29	0.37	1	0.3	0.09	0.16	0.51			
FLT3wt NK-AML	-0.15	0.76	0.24	2.08	0.44	-0.09	-0.22	0.5	0.57	0.07	-0.04	-0.17	-0.04	-0.12	-0.19	-0.21	0.2	0.88	1.21	0.79	-0.1	-0.02	-0.08	-0.09	X	0.85	-0.17	-0.13			
FLT3wt NK-AML	0.25	0.41	0.27	1.64	0.68	0.23	-0.02	0.97	1.68	0.89	0.54	0.25	0.24	0.28	-0.1	-0.12	0.41	1.71	1.81	0.79	0.21	0.36	0.1	0.21	-0.11	-0.01	-0.08	-0.26			
FLT3wt NK-AML	0.21	0.42	0.38	0.94	0.53	0.09	-0.19	-0.01	0.49	0	0.37	0.06	0.41	-0.12	-0.05	0.02	0.59	0.87	0.92	0.47	0.28	1.12	0.24	0.65	0.49	0.04	-0.02	0.45			
FLT3wt NK-AML	0.51	0.61	0.49	0.89	0.47	0.36	0.26	0.8	1.27	0.74	0.48	0.65	0.89	1.11	-0.01	0.05	0.96	1.89	2.08	2.85	0.45	1.08	0.33	-0.03	-0.28	0.34	0.04	-0.02			
MLL t(10;11)	1.93	2.61	1.96	2.8	1.9	1.67	1.67	2.51	2.83	2.38	2.06	0.97	1.6	0.62	0.42	0.19	1.24	1.37	1.77	2.74	0.65	1.94	0.47	2.09	1.92	0.64	0.24	1.92			
MLL t(10;11)	2.78	2.08	1.81	2.2	2.57	2.01	0.4	3.16	3.5	2.36	0.94	1.92	2.45	1.96	0.3	0.07	2.1	2.47	2.87	0.83	0.84	2.31	0.94	2.56	0.97	0.63	0.46	1			
MLL t(10;11)	1.28	1.41	1.04	1.74	1.14	0.92	0.41	1.94	1.93	1.73	1.32	0.95	2.15	1.83	0.79	0.39	1.39	1.58	3.19	2.54	0.96	1.91	0.44	1.1	1.27	0.67	2.99	1.8			
MLL t(10;11)	1.22	1.31	0.86	1.59	0.95	0.55	0.37	1.72	2.68	2.55	1.8	1.83	2.11	1.64	0.79	0.31	1.08	1.22	2.06	0.78	0.37	1.57	0.32	1.12	0.06	2.9	0.11	0.04			
ADK-AML Cmplx/Mono	0.36	1.26	0.98	2.16	1.16	0.44	-0.06	0.22	0.41	0.41	0.41	0.18	0.58	0.3	0.17	0.08	0.64	0.87	1.44	2.59	0.45	1.04	0.44	0.66	-0.11	0.06	0.03	-0.02			
ADK-AML Cmplx/Mono	1.01	1.59	1.33	2.63	1.46	0.36	-0.13	1.87	2.49	1.02	0.8	0.55	1.1	0.88	0.47	0.07	1.08	1.54	2.81	1.71	0.41	2.22	0.34	0.69	0.46	0.72	0.16	0.81			
ADK-AML Cmplx/Mono	0.38	1.01	1.15	0.56	1.65	0.97	0	1.37	1.7	0.71	0.6	0.36	0.63	0.29	0.12	0.21	0.7	1.36	1.52	2.54	0.6	1.49	0.34	1.1	-0.02	0.17	0.06	-0.06			
Healthy Donors	0.44	1.3	1.33	1.36	1.52	0.74	0.08	1.49	1.52	0.97	1.01	0.36	0.7	0.6	0.36	0.31	0.85	1.76	1.95	0.46	0.39	1.14	0.59	1.26	0.52	0	0.3	0.99			
Healthy Donors	0.71	1.97	1.96	1.95	2.24	1.61	0.58	1.94	1.61	1.28	0.98	0.87	0.98	0.8	0.64	0.55	1.37	1.99	2.49	0.84	0.52	1.81	0.66	1.63	0.55	0.43	0.55	1.12			
Healthy Donors	0.71	1.96	1.75	2.37	2.07	1.65	0.45	1.91	1.82	1.29	1	0.85	1	0.83	0.54	0.46	0.9	1.7	2.27	0.79	0.68	2.11	0.71	1.45	0.73	0.82	0.38	0.62			
Healthy Donors	0.51	1.71	1.57	1.94	1.88	1.23	0.75	1.88	1.55	1	0.97	0.72	0.81	0.62	0.35	0.28	1.26	1.78	1.97	0.83	0.52	1.7	0.75	1.07	0.61	0.29	0.45	0.04			
Healthy Donors	0.41	1.35	1.32	1.54	1.79	1.09	0.63	1.67	1.32	1.01	0.79	0.48	0.66	0.47	0.29	0.25	1	1.23	1.43	0.57	0.38	1.49	0.51	0.99	0.48	0	0.22	0.34			
Healthy Donors	0.61	1.77	1.73	1.8	1.95	1.49	0.56	1.83	1.38	1.15	1.01	0.7	0.99	0.67	0.56	0.51	0.99	1.39	1.7	0.62	0.35	1.79	0.43	1.34	0.49	0.53	0.19	1.48			
Healthy Donors	0.55	1.78	1.74	2.15	2.18	1.44	0.66	1.82	1.46	1.02	0.9	0.65	0.93	0.6	0.48	0.44	0.77	1.3	1.42	0.54	0.5	1.77	0.44	1.36	0.56	0.57	0.3	1.05			
Healthy Donors	0.61	2.02	1.87	2.13	2.22	1.38	0.87	2.13	1.68	1.41	1.19	0.78	0.88	0.54	0.46	0.44	1.4	1.72	1.79	0.78	0.58	2.27	0.7	1.44	0.89	0.22	0.44	0.37			
Healthy Donors	0.82	2.54	2.35	3.18	2.65	1.91	0.98	2.43	2.01	1.55	1.37	0.96	1.34	0.77	0.75	0.74	1.32	1.75	2	0.75	0.77										

H3Kac9 Median

	CD34+CD38 ^{low}	HSC/MPP-4 ^{CD38low}	CD34 ^{low} CD38 ^{low} CD33 ^{low}	CD34 ^{low} CD38 ^{low} CD33 ^{low} CD38 ^{low}	GMP	34negCD38 ^{low} +Undiff	34neg38negUndiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
CBF-AML (8,21)	120.45	203.08	483.43	191.5	198.6	109.7	78.88	164.96	167.03	197.93	215.48	93.07	29.44	87.36	109.98	83.47	288.91	166.73	102.15	226.73	173.93	220.84	281.76	139.07	139.57	88.37	174.76	-0.81	
CBF-AML inv(16)	247.69	378.83	383.41	335.51	387.27	318.06	310.51	319.38	287.92	196.6	241.14	143.33	135.68	128.1	121.76	94.29	706.46	181.94	258.69	314.65	181.08	388.67	252	233.21	152.87	131.15	200.69	219.32	
CBF-AML inv(16)	181.12	296.17	301.1	279.79	330.98	287.07	190.39	271.85	236.22	175.67	127.75	169.81	292.04	146.51	63.68	28.58	425.78	34.83	14.71	224.64	96.32	164.98	82.43	165.59	45.23	51.06	55.37	2.33	
APL t(15;17)	288.74	335.44	335.07	333.48	328.63	214.83	147.52	332.64	327.17	270.64	205.35	150.35	329.36	276.88	161.22	87.2	708.24	296.01	78.52	297.68	153.09	240.71	208.76	417.96	147.3	71.38	189.14	0.02	
APL t(15;17)	323.6	346.5	350.51	331.26	374.07	307.71	290.81	366.72	281.4	189.63	127.33	48.36	348.13	242.5	86.38	59.78	473.33	37.25	1.88	351.81	113.37	219.58	62.18	389.52	110.81	52.55	51.29	387.25	
APL t(15;17)	353.09	170.04	158.96	207.95	398.96	421.54	241.14	257.69	60.86	92.37	207.83	212.22	324.62	331.88	81.14	88.68	736	351.79	523.25	585.35	171.28	608.05	136.34	173.6	107.66	217.31	105.82	257.2	
APL t(15;17)	523.15	475.45	564.36	463.04	690.08	762.46	653.37	490.12	251.89	247.24	209.81	553.07	499.66	533.71	82.98	59.37	711.31	506.3	699.66	617.44	168.91	191.31	180.93	347.64	120.62	429.6	235.16	X	
APL t(15;17)	252.77	274.2	257.97	293.68	464.43	472.05	335.21	380.62	375.18	174.61	149.43	427.31	333.93	102.77	38.91	32.8	488.36	144.69	16.2	557.95	232.64	738.69	202.77	573.58	141.33	269.13	188.98	149.36	
FLT3-ITD+ NK-AML	731.09	567.86	604.11	556.92	755.27	377.43	663.85	798.58	708.4	653.53	251.96	746.3	596.45	614.35	131.14	78.72	494.32	251.41	15.67	707.45	262.67	233.16	319.44	732.36	167.55	734.88	410.71	19.42	
FLT3-ITD+ NK-AML	382.71	352.02	340.25	355.35	450.57	349.1	183.96	405.86	410.36	271.59	207.41	197.69	341.71	176.44	116.64	74.09	432.6	122.07	87.98	356.65	215.09	376.85	149.73	502.92	161.43	120.86	189.42	1.24	
FLT3-ITD+ NK-AML	252.57	260.64	293.46	256.78	375.94	283.22	332.17	359.48	199.22	127.56	160.91	367.64	332.64	283.26	76.85	67.76	505.85	65.04	16.43	197.95	166.78	360.51	78.9	631.28	84.3	229.4	82.2	0.47	
FLT3-ITD+ NK-AML	333.9	301.31	327.42	295.96	357.38	311.7	218.18	381.96	348.19	184.69	150.27	181.19	276.72	234.99	135.97	94.73	454.54	83.7	16.52	261.5	118.34	209.7	93	399.85	86.12	80.53	71.43	1.7	
FLT3-ITD+ NK-AML	134.1	230.74	253.8	226.95	301.97	381.83	286.29	318.89	275.17	154.22	102.25	148.48	322.14	188.83	49.84	29.04	258.99	133.61	58.8	347.19	110.14	194.72	138.46	309.87	84.22	88.2	109.83	1.09	
FLT3-ITD+ NK-AML	268.39	411.2	221.95	421.99	520.67	441.5	369.26	534.75	454.65	330.17	242.76	299.96	299.39	235.2	131.87	59.73	511.5	157.48	107.38	339.79	150.01	370.22	168.78	497.36	260.28	114.95	196.51	1.39	
FLT3-ITD+ NK-AML	72.36	141.9	97.86	158.73	191.81	346.05	59.48	282.11	124.89	68.76	52.44	62.28	306.36	95.06	87.54	63.28	360.12	20.21	5.77	295.4	71.73	393.3	77.16	276.91	71.41	140.37	50.96	X	
FLT3-ITD+ NK-AML	32.75	131.34	123.1	132.74	135.1	172.8	80.4	170.93	205.35	117.55	91.79	8.68	22.37	11.03	15.29	14.5	369.5	23.92	4.64	239.63	80.14	135.37	49.7	286.44	53.89	18.78	49.11	0.71	
FLT3-ITD+ NK-AML	232.56	207.89	210.73	201.98	287.53	296.12	246.42	235.92	234.3	109.69	83.99	251.21	251.8	117.85	87.52	48.02	343.41	152.36	177.32	50.25	100.41	339.88	171.7	190.75	126.44	361.92	196.94	0.04	
FLT3-ITD+ NK-AML	178.83	293.13	209.22	294.95	196.57	320.71	146.45	450.57	452.17	240.08	163.63	71.01	265.8	87.38	63.9	31.58	256.4	193.63	4.33	382.06	121.14	193.88	100.18	490.58	117.46	69.4	353.06	11.28	
FLT3-ITD+ NK-AML	426	609.3	624.42	549.75	786.64	703.38	457.79	730.24	756.54	202.5	126.43	434.34	616.02	134.01	81.82	63.91	446.19	29.21	5.18	553.31	302.36	284.05	153.09	604.44	49.94	48.76	136.65	-0.1	
FLT3-TKD+ NK-AML	238.1	224.84	234.58	219.62	235.99	237.89	206.73	237.71	253.16	168.62	215.67	127.56	220.55	248.38	86.86	82.12	472.99	254.56	157.97	299.2	98.9	284.01	70.09	229.15	86.47	49.07	70.76	0.65	
FLT3-TKD+ NK-AML	82.89	113.54	108.22	129.98	86.32	84.34	124.85	115.18	105.78	83.67	48.84	52.42	97.85	26.82	34.2	15.95	360.99	211.88	8.67	102.78	45.18	241.02	53.98	211.33	37.13	29.15	43.75	0.27	
FLT3-TKD+ NK-AML	62.78	222.26	222.26	195.6	251.76	410.69	-0.14	410.71	284.23	158.57	130.55	146.97	206.13	89.05	58.39	55.61	408.19	78.65	0.57	307.7	92.14	276.16	86.71	233.12	56.53	15.42	87.9	0.47	
FLT3wt NK-AML	117.11	228.72	226.79	225.83	245.83	365.91	241.31	281.51	302.14	165.95	135.68	130.81	225.05	125.78	58.11	56.79	433.83	250.11	22.88	209.62	249.04	187.75	213.15	417.27	73.74	187.32	185.48	0.12	
FLT3wt NK-AML	68.51	147.78	150.95	138.97	174.05	138.42	22.78	172.09	166.09	98.91	80.63	33.73	86.55	58.48	41.63	33.98	127.73	50.63	32.88	85.46	107.05	140.42	124.63	226.05	72.92	18.46	91.85	0.39	
FLT3wt NK-AML	30.47	112.4	82.58	263.86	71.74	60.84	30.77	62.96	41.74	22.72	22.04	23.32	77.01	36.17	77.01	36.17	193.28	50.42	29.36	33.7	29.87	X	5.85	31.86	0.37	X	5.85	31.86	0.37
FLT3wt NK-AML	111.18	335.28	331.11	335.81	341.87	266.07	148.98	264.73	307.11	150.67	119.47	66.17	168.75	127.69	43.62	28.22	382.08	215.11	27.2	398.27	193.37	154.98	117.32	83.05	78.03	35.62	90.52	-0.01	
FLT3wt NK-AML	102.43	146.5	145.15	172.12	148.72	159.24	75.85	110.44	133.85	135.96	108.48	87.98	150.68	40.94	39.49	40.07	319.81	72.72	8.46	185.27	142.29	402.8	111.46	253.52	90.89	1.19	94.91	1.06	
FLT3wt NK-AML	261.81	372.85	352.84	390.75	391.68	327	231	341.23	419.94	311.37	175.66	241.11	322.61	381.86	47.59	51.74	534.34	118.31	4.75	433.35	189.8	416.04	128.58	77.54	18.9	108.85	-0.09	-0.09	
MLL t(10;11)	348.77	489.44	522.35	483.06	496.29	438.3	405.16	388.73	244.24	148.83	129.35	125.88	323.33	139.62	95.28	71.32	510.15	131.12	5.18	359.35	162.05	168.68	127.69	384.3	130.4	8.26	131.37	0.79	
ADK-AML	529.22	388.41	353.99	397.58	570.76	482.96	58.19	581.77	576.7	523.23	154.53	392.12	437.74	382.36	91.98	51.04	570.36	244.58	26.01	248.3	205.53	101.23	223.03	553.08	139.43	34.92	231.8	1.24	
ADK-AML	348.09	381.35	391.07	365.78	399.25	164.62	172.46	378.14	386.78	292.96	175	145.73	483.02	414.77	165.76	77.93	431.75	202.66	5.23	223.21	225.92	414.69	122.24	300.68	143.17	93.66	135.5	0.55	
ADK-AML	205.47	198.94	198.94	182.41	266.81	211.99	143.59	267.7	289.53	147.5	134.56	253.35	275.52	288.67	203.4	61.27	395.7	82.95	10.39	209.64	92.66	300.81	76.59	330.68	106.07	534.64	76.83	0.04	
ADK-AML	187.65	727.22	706.51	747.02	613.5	472.5	152.59	272.83	192.14	193.84	163.96	126.61	318.28	148.01	147.93	86.66	762.9	207.62	4.05	508.6	391.33	547.1	226.55	525.47	161.44	242.33	231.55	0.6	
ADK-AML	198.17	282.35	284	272.87	329.42	273.77	92.8	295	271.69	127.26	75.57	84.69	315.41	230.35	96.79	31.95	341.4	261.15	5	204.92	65.15	208.49	51.85	249.22	62.45	59.88	44.99	0.51	
ADK-AML	136.51	297.59	332.41	109.52	420.37	424.68	83.4	314.9	308.24	215.03	225.97	184.96	235.25	113.73	84.15	77.89	407.44	76.56	35.67	435.56	206.64	357.17	188.67	270.97	148.31	70.23	145.4	-0.06	
Healthy Donors	87.32	245.96	273.61	206.95	356.12	297.71	104.42	345.42	262.9	211.35	206.26	119.58	132.58	102.09	78.96	69.82	453.47	240.46	205.73	179.45	156.51	264.2	246.98	413.13	151.29	46.82	177.64	0.98	
Healthy Donors	84.82	399.35	398.74	353.39	475.1	392.06	227.46	385.48	268.23	219.78	194.37	160.22	205.93	114.46	76.14	54.75	514.65	286.7	182.39	247.76	191.19	219.34	239.35	446.87	159.17	29.85	188.22	0.62	
Healthy Donors	90.29	362.53	354.11	347.71	474.48	343.99	230.33	375.66	278.23	194.35	157.98	130.53	250.48	136.64	73.58	60.82	445.02												

cMyc Median

	Ungated	CD34-CD38 ^{low}	HSC/MPP-4-CD3 ^{low}	CD34-CD38 ^{mid}	GMP	34negCD38 ^{undiff}	34neg38neg ^{undiff}	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
CBF-AML t(8;21)	0	1.3	1.21	1.84	1.55	0.05	-0.12	1.06	0.65	0.11	0	0.01	0	0	-0.05	-0.05	-0.24	-0.27	-0.25	0.63	-0.08	0.36	-0.15	0.33	0	0	-0.07	0.5
CBF-AML inv(16)	0.48	0.9	0.88	1.2	1.27	0.35	0.28	1.22	0.76	0.36	0.2	0.16	0.1	0.02	-0.05	-0.02	-0.3	-0.33	-0.25	0.31	-0.24	0.44	-0.21	0.48	0.67	0.2	-0.13	0.12
CBF-AML t(15;17)	0.8	1.52	1.36	2.24	1.63	0.38	-0.1	1.95	1.78	1.02	1.12	0.24	1.58	-0.02	-0.01	0.06	2.06	-0.31	-0.26	1.68	-0.11	1.33	0.11	1.15	1.23	0.88	-0.09	0.31
AML t(15;17)	0.78	1.31	0.97	1.63	0.86	0.09	-0.05	0.93	0.99	0.46	0.35	0.52	0.49	0.27	0	0	0.07	-0.21	0.2	0.06	-0.08	0.96	0	0.12	0.43	0.36	0	-0.29
AML t(15;17)	0.85	1.02	0.89	1.32	1.03	0.61	-0.04	1.29	1.6	1.25	1.13	1.15	0.76	0.51	0.11	-0.01	-0.09	-0.34	-0.38	0.7	-0.13	1.03	0.31	0.31	1.11	0.64	-0.05	0.16
AML t(15;17)	0.23	1.07	0.42	1.96	0.73	0.07	-0.01	0.68	3.07	2.09	0.06	1.03	0.12	0.47	-0.13	-0.11	-0.17	-0.34	-0.34	-0.1	-0.25	0.05	-0.17	3.35	0.05	1.38	-0.06	-0.11
AML t(15;17)	1.09	1.85	0.71	2.05	0.83	-0.01	-0.06	1.28	2.94	2.51	0.62	1.55	1.23	1.28	-0.05	0.03	0.13	-0.31	-0.16	0.37	-0.26	0.73	-0.11	1.86	0.23	3.23	0.17	X
AML t(15;17)	-0.03	0.58	0.5	0.86	0.59	-0.09	-0.14	0.04	0.18	0.05	0.07	0.25	-0.02	0.03	0.15	0.23	-0.11	-0.34	-0.32	0.18	-0.26	-0.1	-0.21	-0.32	0.09	0.39	-0.16	0.11
AML t(15;17)	0.84	1.69	0.58	1.95	0.09	0.99	0.87	0.55	1.49	3.15	0.78	0.54	0.47	0.73	0	0	-0.13	-0.28	-0.29	0	-0.09	0.39	-0.08	3.33	0.37	1.58	0	0.21
AML t(15;17)	0.46	0.58	0.35	1.04	0.51	0.01	0.13	1.05	1.45	1.13	1.01	0.38	0.35	0.01	-0.11	-0.09	0.41	-0.3	-0.28	1.46	-0.13	0.67	0.07	0.3	0.35	0.19	-0.08	-0.46
AML t(15;17)	0.75	1.22	0.58	1.3	0.57	0.39	0.35	0.75	1.12	0.53	0.68	0.95	0.19	0.23	-0.02	0.03	0.32	-0.3	-0.33	0.12	-0.05	0.58	0.08	-0.08	1.14	2.14	-0.05	3.72
AML t(15;17)	0.97	1.67	1.09	1.82	0.74	0.39	0.36	0.96	1.38	1.24	1.48	0.4	0.78	0.64	-0.01	0.06	-0.13	-0.32	-0.28	0.66	-0.17	1.21	0.18	1.09	1.32	0.57	0.2	-0.07
AML t(15;17)	0.54	0.81	0.47	0.87	0.45	0.25	0.15	0.62	0.78	1.06	0.78	0.12	-0.05	-0.01	-0.06	0.01	-0.23	-0.24	-0.17	0.49	-0.24	0.54	-0.15	0.41	0.2	-0.2	-0.13	0.06
AML t(15;17)	0.17	0.37	0.07	0.41	0.07	-0.15	-0.15	0.13	0.1	0.25	0.26	-0.02	0.07	-0.13	0.06	0.28	-0.18	-0.32	-0.26	0.46	-0.26	0.01	-0.21	-0.15	-0.04	-0.14	-0.08	-0.19
AML t(15;17)	1.38	1.56	1.41	2.02	1.55	0.01	-0.13	0.66	1.73	2.14	1.8	0.89	0.12	-0.06	0.11	0.23	0.07	-0.35	-0.34	-0.19	-0.13	2.79	-0.11	0.9	0.59	0.65	-0.08	X
AML t(15;17)	0.83	1.42	0.92	1.54	0.81	0.59	0.26	1.04	1.55	1.67	1.81	0.65	1.22	0.8	0.82	0.79	0.35	-0.32	-0.35	1.67	0.02	0.89	0.25	0.59	1.74	0.66	0.38	0.35
AML t(15;17)	1.11	1.65	1.36	2.05	0.81	0.83	1.07	1.54	2.24	1.48	0.56	0.91	0.64	0.29	0.25	0.1	-0.08	-0.24	-0.13	-0.43	-0.23	0.45	-0.15	1.35	0.16	0.26	0.19	1.14
AML t(15;17)	0.32	3.88	0.99	4.09	0.37	0.55	-0.07	1.44	3.24	3.33	2.34	0.44	0.25	0.37	0.33	0.52	-0.17	-0.35	-0.54	0.35	-0.06	0.46	-0.04	4.66	2.97	1.37	3.46	-0.33
AML t(15;17)	0.03	0.66	0.32	1.9	0.26	-0.07	-0.15	0.35	0.93	0.73	0.82	0.49	-0.03	-0.02	0.18	-0.13	-0.32	-0.28	0.99	0.01	0.44	0.12	3.07	0.49	0.49	0.11	-0.11	
AML t(15;17)	0.88	1.17	0.79	1.32	0.46	0.46	0.77	0.92	1.23	1.98	1.56	0.25	1.02	0.95	-0.07	-0.06	0.54	-0.1	0.05	0.6	-0.14	0.62	0.01	1.51	1.79	0.21	0.04	-0.02
AML t(15;17)	1.15	1.21	0.92	1.61	1.07	0.81	0.55	1.01	1.7	1.87	1.81	1.16	1.44	1.09	0.87	0.98	0.42	-0.31	-0.37	1.78	0.1	1.15	0.37	2.22	1.16	1.32	0.4	0.5
AML t(15;17)	0.23	1.37	1.07	1.67	0.63	-0.02	-0.32	0.52	0.93	0.98	1.27	0.39	0.02	-0.03	0.02	0.19	0.31	-0.32	-0.37	1.03	0.04	0.98	0.32	0.56	1.23	1.82	0.29	0.25
AML t(15;17)	-0.06	0.4	0.17	0.78	0.21	-0.08	-0.18	0	0.36	0	0	-0.05	-0.01	0	-0.08	0	-0.13	-0.24	-0.22	0	-0.12	-0.01	-0.1	0.01	-0.14	0.58	-0.09	-0.09
AML t(15;17)	0.25	0.74	0.65	0.91	0.56	0.09	-0.21	0.93	1.16	0.12	0.13	-0.02	0.45	0.2	0.09	0.15	-0.06	-0.32	-0.33	-0.17	-0.13	0.33	-0.15	0.15	0.07	0.11	-0.09	0.08
AML t(15;17)	-0.24	0.51	0.33	1.26	0.19	-0.21	-0.29	0	0.16	-0.01	-0.03	-0.23	-0.17	-0.16	-0.26	-0.26	-0.21	-0.29	-0.34	0.24	-0.25	-0.18	-0.2	-0.19	X	0.07	-0.19	-0.21
AML t(15;17)	-0.21	0.51	-0.01	1.13	0.17	-0.21	-0.28	0.07	0.53	0.28	0.7	-0.21	-0.17	-0.16	-0.23	-0.2	-0.3	-0.35	-0.36	-0.17	-0.19	0.33	-0.13	-0.35	-0.07	-0.19	-0.21	-0.29
AML t(15;17)	-0.04	0.54	0.49	1.26	0.62	-0.15	-0.23	-0.01	0.42	0.38	0.36	-0.05	0.18	-0.19	-0.11	-0.07	-0.16	-0.32	-0.34	-0.01	-0.17	0.22	-0.01	-0.06	0.92	0.12	-0.11	0.25
AML t(15;17)	-0.03	0.2	0.07	0.4	-0.03	-0.19	-0.21	0.06	0.53	0.3	0.3	-0.05	0.35	0.4	-0.14	-0.09	-0.02	-0.3	-0.35	1.12	-0.05	0.53	0.17	-0.15	3.67	0.11	-0.09	-0.09
AML t(15;17)	0.77	0.81	0.45	0.94	0.53	0.65	0.5	1.38	2.97	3.52	2.82	0.49	0.47	-0.03	-0.11	-0.1	-0.04	-0.32	-0.34	1.6	-0.16	0.63	-0.07	0.96	1.93	0.26	-0.02	0.54
AML t(15;17)	0.78	0.95	0.6	1.04	0.46	0.15	-0.12	0.85	1.43	1.04	0.29	0.54	0.86	0.65	0	0	-0.23	-0.29	-0.12	-0.11	1.93	0	0.74	0.47	-0.05	0	0.85	
AML t(15;17)	0.42	0.53	0.26	0.76	0.2	0.13	-0.16	0.53	0.84	0.54	0.58	0.26	0.04	0.15	-0.01	0.03	0.11	-0.28	-0.33	0.06	-0.03	0.27	-0.04	0.49	0.63	0.39	-0.05	0.6
AML t(15;17)	0.76	1.23	0.69	1.59	0.31	-0.15	-0.17	0.98	1.65	0.96	0.99	0.96	1.34	0.55	0.16	0	-0.03	-0.27	-0.27	-0.05	-0.12	0.56	0.06	0.36	0.49	2.31	0	-0.21
AML t(15;17)	-0.15	0.22	0.05	0.94	-0.07	-0.16	-0.21	0.14	-0.02	-0.03	-0.04	-0.2	-0.22	-0.22	-0.22	-0.19	-0.2	-0.33	-0.31	0.23	-0.16	0.03	-0.02	-0.15	-0.27	0.39	-0.12	-0.16
AML t(15;17)	0.25	1.13	0.89	2.09	0.75	0.13	-0.33	0.86	1.46	0.63	0.86	0.21	-0.05	0	-0.02	0.01	-0.01	-0.34	-0.29	0.14	-0.13	0.93	0.16	0.18	3.98	1.72	0.04	-0.18
AML t(15;17)	-0.08	0.47	0.45	0.49	0.42	-0.03	-0.25	0.4	0.62	0.13	0.01	-0.05	-0.14	-0.12	-0.04	0.08	-0.07	-0.33	-0.32	0.09	-0.16	0.05	-0.16	0.09	-0.09	0.05	-0.1	-0.18
AML t(15;17)	0	1.1	0.97	1.45	0.49	-0.14	-0.24	0.12	0	0	0	-0.08	0.11	0.02	0	0	-0.12	-0.26	-0.26	-0.15	-0.14	0	-0.16	-0.03	-0.04	-0.14	-0.07	0.7
AML t(15;17)	0.19	0.99	0.83	1.57	0.62	0.14	-0.07	0.49	0.48	0.34	0.26	0	0.19	0.2	0.27	0.12	-0.05	-0.2	-0.24	-0.07	-0.13	0.85	-0.07	0.1	0.29	0	0	0.31
AML t(15;17)	0.02	0.99	0.85	1.62	0.49	0.08	-0.16	0.4	0.49	0.34	0.31	0.13	0.03	0.09	0.16	0.23	-0.05	-0.25	-0.22	-0.07	-0.08	0.87	-0.06	0	0.25	0.01	0	0.11
AML t(15;17)	0	1.06	0.98	1.46	0.83	0.21	-0.12	0.5	0.31	0.2	0.11	0	0.02	0	0	0	-0.24	-0.24	-0.08	-0.12	0.32	-0.07	0	0.05	-0.03	-0.05	0.38	
AML t(15;17)	-0.03	0.65	0.53	1.02	0.5	0.12	-0.19	0.36	0.33	0.17	0.19	-0.01	0.01	-0.03	-0.02	-0.01	-0.09	-0.29	-0.29	-0.21	-0.2	0.34	-0.15	-0.03	0.26	-0.17	-0.16	0.22
AML t(15;17)	0.21	0.81	0.69	1.25	0.48	0.18	-0.19	0.45	0.41	0.25	0.25	-0.01	0.16	0.23	0.3	0.11	-0.12	-0.28	-0.26	-0.15	-0.21	0.64	-0.16	0.19	0.4	0.05	-0.15	0.24
AML t(15;17)	0.18	0.86	0.76	1.06	0.59	0.24	-0.16	0.48	0.39	0.29	0.33	0.07	0.1	0.17	0.24	0.29	-0.1	-0.28	-0.29	-0.17	-0.2	0.67	-0.14	0.15	0.56	-0.13	-0.11	0.21
AML t(15;17)	0.11	1.03	0.93	1.44	0.62	0.23	-0.22	0.58	0.48	0.47	0.39	0.09	0.09	0.1	0.18	0.21	-0.07	-0.31	-0.31	-0.13	-0.2	0.7	-0.08	0.18	0.79	0.04	-0.15	-0.02
AML t(15;17)	0.36	0.98	0.79	1.37	0.83	0.28	-0.2	0.6	0.59	0.49	0.57	0.23	0.25	0.32	0.47	0.56	-0.05	-0.29	-0.31	-0.18	-0.17	0.54	-0.11	0.23	0.74	0.09	-0.16	0.11
AML t(15;17)	0.23	1.23	0.84	2.12	0.67	0.18	-0.28	0.54	0.68	0.63	0.64	0.43	0.19	0.31	0.45	0.5												

		pMAPKAPK2																												
		CD34+CD38 ^{low}	HSC/MPP- CD33negCD38 ^{low}	CMP- CD34+CD38 ^{mid}	GMP	34negCD38 ⁺ Undiff	34neg38negUndiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
CBF-AML (8:21)	TB-AMLx1_AML26	1.24	2.17	2.03	2.81	2.27	1.8	0.75	3.08	3.3	2.89	2.55	1.69	0.3	0.95	1.02	1.6	0.97	0.32	0.14	2.82	3	2.8	0.98	2.34	3	1.73	0.87	-0.03	
	TB-AMLx3_AML35	3.73	3.93	3.8	4.49	3.5	4.77	5.72	5.44	8.76	7.89	9.09	6.46	2.57	3.17	3.52	3.83	5.33	1.41	1.35	7.12	4.89	5.89	5.09	5.33	9.72	5.84	3.25	0.9	
	TB-AMLx3_AML5	9.51	4.75	4.26	6.4	6.73	12.82	8.49	13.88	18.38	21.73	18.27	15.97	10.73	9.53	8.79	5.41	22.84	1.43	0.28	14.33	8.39	14.37	9.63	12.02	23.64	12	6.45	6.56	
CBF-AML inv(16)	TB-AMLx1_AML10	8.27	6.8	5.84	7.65	7.61	7.49	4.94	9.52	11.04	10.95	10.07	8.78	9.95	9.24	8.1	5	15.79	2.15	2.56	9.46	5.98	10.59	6.37	6.03	7.56	5.96	4.61	23.27	
	TB-AMLx2_AML32	10.95	10.47	10.04	11.48	11.07	12.13	2.43	13.32	11.78	19.6	15.94	9.37	10.62	12.33	8.78	5	4.72	20.32	1.22	0.06	11.73	6.12	13.43	8.84	9.35	10	7.58	5.78	12.17
APL t(15:17)	TB-AMLx2_AP4	9.3	7.81	6.58	8.33	10.14	9.02	6.41	11.37	8.51	8.96	9.22	11.69	9.34	9.78	2.44	2.89	16.48	2.6	2.81	8.35	5.08	6.47	5.98	8.65	10.44	11.95	5.07	6.36	
	TB-AMLx3_AP5	15.83	12.73	10.24	12.99	14.27	12.75	10.6	16.54	12.61	13.11	11.91	18.44	16.49	17.77	5.48	4.69	22.09	3	6.84	14.85	6.97	7.36	7.69	9.08	13.96	19.7	7.88	X	
	TB-AMLx3_AP3	6.75	7.12	6.6	7.96	8.2	7.3	5.86	8.65	10.17	10.07	9.08	10.39	7.82	8.51	5.65	4.59	6.23	2.01	1.68	7.88	5.68	4.43	5.65	5.85	9.45	10.05	5.03	3.55	
FLT3-ITD+ NK-AML	TB-AMLx1_AML27	11.66	6.71	4.89	7.02	5.82	9.71	7.94	13.28	12.03	7.99	12.02	18.23	16.37	13.92	6.45	4.39	18.73	1.94	0.8	10.48	6.49	13.36	7.37	4.69	14.85	19.18	6.79	8.76	
	TB-AMLx2_AML20	10.87	8.71	6.86	9.19	9.53	9.68	11.28	12.7	13.91	12.69	13.5	14.12	14.17	11.02	9.76	6.43	25.55	1.69	1.81	14.14	8.32	16.59	9.25	6.09	14.18	5.58	7.52	1.77	
	TB-AMLx2_AML15	13.15	12.61	10.68	12.89	15.36	16.35	12.2	18.44	19.18	15.47	12.68	20.35	15.52	11.74	4.63	4.75	44.07	2.17	0.79	8.42	5.71	11.78	7.82	7.1	17.46	20.33	6.55	4.22	
	TB-AMLx2_AML23	9.23	8.53	7.41	8.76	9.23	7.25	6.71	9.88	11.93	11.75	11.52	8.19	7.93	5.91	2.02	1.55	18.51	2.07	1.31	7.31	7.65	13.77	8.02	4.72	11.82	6.88	6.27	4.75	
	TB-AMLx2_AML30	15.96	12.41	10.76	12.56	15.15	15.76	12.16	15.67	15.11	24.93	22.02	18.94	13.36	14.65	8.45	6.57	23.17	2.63	2.04	15.24	6.87	14.55	9.53	9.26	14.55	9.41	6.25	4.7	
	TB-AMLx2_AML39	6.51	3.64	5.02	3.69	2.57	6.54	5.88	5.37	5.06	6.3	7.58	11.11	7.11	8.28	6.67	4.08	14.29	1.99	1.54	6.16	5.25	8.49	5.6	3.18	4.03	8.78	4.44	11.06	
	TB-AMLx3_AML7	12.79	6.78	9.06	6.1	8.38	4.98	3.94	7.48	11.72	16.42	17.28	10.58	6.67	5.92	4.75	4.11	14.18	1.22	0.69	6.04	7.2	20.13	6.88	5.76	5.62	9.04	5.33	X	
	TB-AMLx3_AML9	7.56	10.74	9.8	11.06	12.83	13.91	8.41	14.03	15.61	16.09	16.78	5.79	5.71	5.13	6.64	4.98	24.95	2.45	0.58	11.03	8.07	13.06	8.76	10.02	18.33	12.48	7.29	4.46	
	TB-AMLx3_AML37	15.85	13.89	14.06	13.59	17.02	19.01	17.43	16.96	14.62	7.07	7.62	15.07	15.93	8.42	7.52	4.57	38.12	2.58	9.31	9.63	6.29	12.43	6.54	2.98	5.26	9.59	7.2	7.83	
	TB-AMLx4_AML38	8.7	11.85	8.58	12.08	10.02	14.27	5.95	14.73	16.3	16.93	14.49	10.23	15.54	9.8	8.18	6.71	3.4	1.77	0.93	11.43	8.1	12.67	8.58	10.18	18.92	21.36	12.82	2.25	
	TB-AMLx4_AML40	7.64	6.8	5.66	11.21	9.13	9.94	3.33	12.21	16.25	13.5	14.35	12.66	12.47	6.69	4.27	4.1	22.42	1.53	0.37	13.61	4.3	9.56	6.68	11.5	10.08	4.03	4.85	1.22	
	TB-AMLx2_AML31	14.52	12.6	10.68	13.42	13.27	13.81	12.63	16.75	15.72	15.44	24.73	16.46	15.34	15.9	6.73	3.84	41.28	9.66	12.01	14.5	6.82	14.36	8.68	9.16	11.69	15	6.79	1.72	
TB-AMLx2_AML8	10.63	7.1	6.78	7.6	7.08	10.28	4.41	10.7	11.04	11.73	11.9	10.33	10.16	4.94	6.34	4.78	13.34	2.81	0.78	12.53	6.62	11.31	6.95	3.43	9.73	5.58	5.01	2.43		
TB-AMLx4_AML8	7.07	8.45	7.27	12.46	10.03	5.57	0.42	8.86	12.28	16.05	15.84	7.77	3.48	3.82	4.45	4.12	14.16	1.69	-0.18	10.98	10.4	12.09	7.83	7.31	14.14	5.79	5.33	27.19		
FLT3wt NK-AML	TB-AMLx1_AML13	2.9	7.18	6.16	8.56	6.58	5.25	3.14	6.98	9.28	5.47	6	3.76	1.84	1.97	1.51	2.36	6.78	1.96	0.43	5.18	3.67	3.8	3.3	4.45	3.02	2.91	2.11	0	
	TB-AMLx2_AML33	2.26	3.76	3.42	4.55	3.62	4.36	0.14	4.49	5.99	4.41	4.17	4.49	2.16	2.09	1.55	1.31	7.73	0.55	-0.14	3.3	3.06	7.3	2.69	3.85	5.31	3.54	1.78	4.14	
	TB-AMLx2_AML40	2.5	4.03	7.26	12.2	7.22	3.93	1.85	7.78	10.34	8.88	8.61	3.83	1.11	1.75	1.54	1.41	7.51	2.62	0.49	7.34	4.67	4.88	4.64	4.65	X	2.79	3.13	1.64	
	TB-AMLx3_AML36	3.34	4.78	4.23	8.22	5.6	4.03	1.73	7.63	9.89	10.59	9.71	5.06	1.57	2.9	3.11	3.51	4.9	2.12	0.73	6.24	4.13	4.56	4.55	7.66	6.219	4.34	3.04	1.79	
	TB-AMLx4_AML14	5.37	7.06	6.76	10.63	8.97	5.52	4.68	8	12.08	8.27	11.98	8.41	3.67	3.3	1.05	1.98	14.8	2.31	0.4	6.62	5.18	7.57	6.51	7.34	17.32	1.48	4.22	0.77	
	TB-AMLx4_AML15	7.4	7.67	6.96	8.94	7.33	9.21	9.35	9.99	10.77	8.12	9.9	11.08	8.48	10.5	4.44	4.63	10.88	2.32	0.18	9.01	5.08	7.81	6.68	5.74	13.66	5.62	4.19	0.63	
MLL t(10:11)	TB-AMLx2_AML22	4.23	4.38	4.4	4.37	4.27	3.57	3.35	3.87	6.78	7.61	9.42	5.02	4.35	4.24	6.33	5.26	21.09	1.99	0.37	10.35	5.91	10.72	7.73	4.28	4.15	4.04	4.97	2.19	
	TB-AMLx1_AML18	8.67	5.9	4.02	6.88	6.93	11.64	0.73	9.22	11.93	12.61	8.18	9.43	9.3	8.18	3.07	2.57	21.28	1.77	0.16	4.64	6.11	17.16	7.49	5.45	16.34	5.08	4.62	1.79	
	TB-AMLx2_AML19	7.31	7.7	5.97	8.41	6.66	9.22	6.49	6.7	9.92	11.07	9.67	10.31	4.62	6.59	4.52	3.23	12.56	2.93	0.51	11.1	5.84	6.94	7.12	5.63	12.4	8.66	5.73	13.81	
	TB-AMLx2_AML29	9.95	10.49	8.03	11.99	7.92	6.8	4.84	11.79	15.66	29.83	25.12	13.15	11.84	6.4	4.69	3.2	17.53	1.72	0.44	9.05	8.28	8.23	8.33	11.91	11.42	5.59	8.17		
	TB-AMLx2_AML41	4.85	4.37	3.51	7.37	6.48	4.47	2.83	6.02	8.48	8.21	7.39	4.43	4.14	4.35	3.91	3.24	9.12	1.6	0.32	9.05	5.61	6.06	5.48	5.89	5.51	3.48	3.99	2.14	
TB-AMLx2_AML4	4.65	8.82	7.56	11.5	9.99	5.04	4.16	2.59	4.65	6.71	6.27	5.68	4.78	4.15	3.23	3.21	3.26	7.61	3.23	1.6	3.82	3.77	8.37	3.64	3.62	6.39	2.51	2.62	8.44	
TB-AMLx4_AML25	5.43	10.57	12.05	4.81	15.22	10.72	2.9	14	17.14	12.44	12.43	8.96	6.8	3.75	2.61	2.86	9.3	1.08	1.18	16.36	8.08	7.32	7.48	9.03	10.67	9.12	5.17	0.2		
Healthy Donors	TB-AMLx1_N1-1	3	4.26	3.52	4.99	3.85	2.52	0.36	4.26	6.38	5.78	5.13	2.6	1.68	2.49	4.37	2.9	3.1	0.91	0.54	3.5	3.11	3.6	1.87	2.88	4.53	1.46	1.25	4.97	
	TB-AMLx1_N1-3	3.45	4.32	4.04	6.23	4.57	4.13	1.96	4.84	6.15	5.75	5.06	3.87	3.72	3.27	3.44	3.4	5.98	2.74	1.03	3.88	3.93	7.65	2.87	4	5.98	2.34	2.24	7.13	
	TB-AMLx1_N1-5	3.44	6.12	5.68	7.52	6.85	5.77	1.97	7.77	11.05	10.43	7.88	5.79	4.15	4.36	4.07	2.33	7.49	1.16	0.86	4.34	4.71	11.68	3.86	4.04	8.67	2.89	2.99	6.93	
	TB-AMLx1_N1-6	3.25	4.23	3.98	5.31	5.44	3.86	2.18	5.5	6.67	6.25	5.59	3.75	3.44	4.94	5.04	1.92	7.44	1.59	0.66	4.09	3.92	6.51	2.7	3.83	5.98	1.77	1.98	3.32	
	TB-AMLx2_N1-6	3.16	5.1	4.68	5.9	6.19	4.23	2.98	5.54	7.56	7.41	6.14	4.74	3.53	3.53	4.54	4.08	1.85	10.83	1.89	0.87	3.64	3.46	7.58	3.66	3.65	7.12	1.54	2.49	3.3
	TB-AMLx2_N1-3	3.43	5.14	4.57	6.99	5.04	4.16	2.59	4.65	6.71	6.27	5.68	4.78	4.15	3.23	3.21	3.26	7.61	3.23	1.6	3.82	3.77	8.37	3.64	3.62	6.39	2.51	2.62	8.44	
	TB-AMLx2_N1-4	3.73	5.21	4.89	5.99	5.95	4.8	3.54	4.91	8.3	7.65	6.33	5.06	5.74	4.23	3.59	2.93	8.86	3.56	1.47	4.12	3.47	6.68	3.75	3.46	6.96	2.65	2.75	6.97	
	TB-AMLx3_N1-6	4.12	6.89	6.5	7.93	7.30	5.42	3.85	7.07	9.64	9.68	8.22	6.09	4.56	5.25	4.66	2.6</													

PATM Median

	CD34+CD38 ⁺ Ungated	CD34+CD38 ⁺ 4CD38 ^{low}	HSC/MPP- CD33negCD34 ⁺ CD38 ^{low}	CMP- CD34 ⁺ CD38 ⁺ cwcCD33mid	GMP	34negCD38 ⁺ +Undiff	34neg38neg Undiff	Myelo/Mono blast	ProMonocyte	CD14neg Monoc	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
CBF-AML t(8;21)	2.58	3.83	3.84	4.26	3.89	1.66	1.21	3.52	3.97	4.68	4.45	4.31	1.41	2.28	2.86	3.4	3.97	2.58	1.38	4.35	2.1	5.03	2.4	3.27	5.24	2.38	2.24	10.68
CBF-AML inv(16)	19.56	22.74	22.61	23.26	22.64	14.22	8.43	23.21	18.12	9.35	7.7	7.68	13.11	6.4	2.9	2.35	28.48	7.36	4.32	9.96	4.53	11.83	5.28	13.08	7.71	4.89	4.89	4.48
APL t(15;17)	7.46	7.48	4.97	12.1	9.57	7.67	6.54	7.56	9.63	8.25	5.22	7.24	7.37	7.71	1.7	1.89	18.52	6.55	6.01	7.97	4.07	9.93	4.67	12.19	5.07	8.03	4.16	2.99
FLT3-ITD+ NK-AML	18.79	15.46	14.31	15.6	16.88	18.09	16.48	20.49	19.5	19.25	6.61	16.99	13.76	11.3	2.57	1.69	39.77	8.65	1.83	17.49	4.34	12.32	5.28	20.86	8.44	18.73	7.14	3.92
FLT3-TKD+ NK-AML	10.63	11.07	8.94	12.48	12.9	9.47	6.07	12.03	13.87	13.33	10.69	6.87	6.59	3.77	3.93	3.95	31.83	3.36	1.92	12.26	5.1	53.54	5.07	16.92	7.16	8.38	4.95	X
MLL t(10;11)	17.12	20.59	14.87	22.25	18.46	17.75	17.94	20.86	20.26	18.52	14.5	3.4	8.22	2.63	2.13	1.99	20.83	5.36	1.05	17.84	5.33	10.43	5.72	19.14	15.27	1.71	5.93	2.17
ADK-AML Cmplx/Mono	3.83	9.94	8.73	14.99	9.29	5.21	2.92	3	3.17	3.16	2.98	2.03	2.53	2.66	2.38	2.24	12.86	6.42	1.18	8.1	7.49	8.24	5.88	5.84	2.14	7.19	4.52	1.57
Healthy Donors	3.89	12.97	12.01	11.58	13.79	10.02	5.18	9.73	6.92	5.71	5.45	4.27	5.01	3.21	2.71	2.73	18.2	5.99	2.58	4.07	4.55	11.65	4.51	8.71	8.24	2.29	4.73	3.73
CR / CR1	2.19	6.05	4.67	13.53	5.02	4.28	1.85	4.74	4.2	2.92	3.14	1.71	2.31	1.7	1.12	1.36	6.48	4.51	1.81	2.74	3.16	6.87	3.75	4.29	5.5	4.9	3.62	1.12

		pSTAT3 Median																												
		CD34+CD38 ^{low}	HSC/MPP- 4+CD38 ^{low}	CD33negCD38 ^{low}	CD34+CD38 ^{mid}	GMP	34negCD38 ^{undiff}	34neg38neg ^{undiff}	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TB-AML1_1_AML26	CBF-AML t(8;21)	0.15	-0.19	-0.21	0	-0.2	0	-0.05	-0.04	0.04	0	0.3	0.28	0.32	0.46	0.48	0.97	-0.06	-0.11	-0.19	0	-0.18	0.84	0	-0.01	0	0	-0.2	-0.9	
		0.26	-0.2	-0.22	-0.14	-0.24	-0.04	0.68	-0.13	0.36	0.32	1.55	0.08	0.74	0.52	1.36	2.81	0	-0.24	-0.09	1.32	-0.31	2.83	0.65	0.61	0.24	0.02	-0.2	-0.39	
		1.65	0.63	0.54	1.02	0.74	3.44	1.77	1.11	2.25	3	2.4	3.62	3.2	3.56	3.98	3.66	0.33	-0.24	-0.25	3.22	-0.28	9.38	3.2	0.41	0.13	0.04	-0.19	0.03	
TB-AML1_1_AML10	CBF-AML inv(16)	0.64	0.55	0.3	0.75	0.34	0.06	-0.07	0.51	0.86	0.97	0.98	0.91	0.75	1.03	1.39	2.18	0.38	0	0	1.4	-0.05	3.13	0.96	0.11	0	0.22	0	1.83	
		0.21	0.23	0.18	0.31	0.2	0.35	-0.19	0.16	0.65	0.43	0.42	0.46	0.32	1.31	1.27	3.12	0.43	-0.27	-0.38	0.26	-0.27	1.97	0.22	0.16	-0.38	-0.03	-0.15	0.46	
		0.59	0.36	0.26	0.35	0.64	0.58	0.33	0.65	0.18	0.39	0.7	0.91	1.05	1.27	3.06	3.82	0.05	-0.01	-0.1	0.74	-0.23	2.09	0.5	0.51	0.23	0.72	-0.02	-0.54	
TB-AML2_1_AP4	APL t(15;17)	0.31	0.28	-0.06	0.32	-0.07	-0.04	-0.04	0.23	0.41	0.15	0.36	0.52	0.63	0.83	1.77	3.1	0.4	-0.1	-0.09	0.15	-0.3	2.66	0.51	-0.03	-0.03	0.52	0.06	X	
		-0.06	-0.1	-0.23	-0.08	-0.45	-0.11	-0.23	-0.13	-0.03	0.11	0.17	0.74	0.36	0.67	1.64	2.22	-0.08	-0.16	-0.07	0.63	-0.18	1.5	0.66	-0.24	0.19	-0.13	-0.07	-0.03	
		0.75	0.14	-0.04	0.51	0.23	0.63	0.46	0.66	0.43	0.74	0.56	1	0.82	0.82	1.44	2.09	0	-0.25	-0.2	0.95	-0.29	0.73	0	-0.38	-0.15	0.15	-0.16	1.07	
TB-AML1_1_AML27	FLT3-ITD+ NK-AML	0	-0.04	-0.18	-0.01	-0.16	-0.09	-0.1	0	0.12	0	0	0.43	0.42	0.69	1.64	2.95	0	-0.13	-0.29	0.2	-0.1	1.87	0.3	-0.19	0.37	0.15	-0.1	0.96	
		0	-0.17	-0.23	-0.11	-0.07	-0.11	-0.02	0.09	0.33	0.17	0.25	0.43	0.48	0.45	0.48	1.18	0.17	-0.22	-0.26	0.68	-0.17	2.2	0.35	-0.03	-0.13	0.22	-0.05	4.59	
		0.21	0.05	-0.13	0.11	0.07	0.17	0.17	0.39	0.53	0.49	0.77	0.62	0.5	0.76	1.8	2.74	0.46	0.2	-0.27	-0.22	-0.28	0.85	-0.02	-0.04	0.26	0.87	-0.1	-0.46	
		0.51	0.31	0.16	0.35	0.46	0.22	0.38	0.54	1.06	1.29	0.92	2.16	1.93	2.87	6.7	5.77	0.15	-0.18	-0.25	0.32	-0.21	5.05	0.27	-0.14	0.05	0.57	-0.1	0.49	
		1.14	0.55	0.33	0.56	0.23	0.29	0.29	0.37	0.54	1.01	1.21	2	2.59	4.3	7.22	5.35	0.47	-0.05	-0.29	0.63	-0.19	3.62	1.59	-0.16	0.18	0.4	-0.07	2.68	
		0.36	-0.09	0.41	-0.12	-0.17	0.8	0.66	-0.15	-0.13	-0.08	0.15	1.71	1.47	2.06	3.38	3.56	0.44	-0.07	0.01	1.29	-0.16	4.7	0.85	-0.12	-0.15	-0.32	-0.01	1.34	
		0.51	-0.13	0.18	-0.22	0.63	0.18	-0.16	-0.05	0	0.27	0.44	1.08	1.9	2.97	6.96	7.48	0.23	-0.28	-0.37	1.16	-0.21	2.09	1.48	-0.28	-0.32	0.5	-0.19	X	
		1.33	0.29	0.09	0.33	0.56	0.55	0.16	0.62	0.67	0.48	0.5	1.5	2.82	2.31	2.85	2.89	0.65	-0.29	-0.31	0.76	-0.26	1.1	0.28	-0.12	0.13	-0.09	-0.09	0.84	
		0.72	0.55	0.48	0.63	0.67	0.72	0.49	0.63	0.55	0.31	2.23	1.22	1.61	3.59	8.54	9.19	0.14	-0.08	0.12	3.89	-0.23	3.89	4.69	-0.31	0.09	0.29	0.13	2.88	
		-0.06	-0.1	-0.23	-0.08	-0.45	-0.11	-0.23	-0.13	-0.03	0.11	0.17	0.74	0.36	0.67	1.64	2.22	-0.08	-0.16	-0.07	0.63	-0.18	1.5	0.66	-0.24	0.19	-0.13	-0.07	-0.03	
		0.23	-0.12	-0.15	-0.04	0.18	0.07	-0.21	0.51	1.06	1.18	1.52	1.85	4.38	4.35	6.2	5.57	-0.09	-0.23	-0.35	0.65	-0.26	1.54	0.09	1.52	-0.07	-0.09	-0.15	0.19	
		TB-AML2_1_AML31	FLT3-TKD+ NK-AML	0.63	0.64	0.41	0.7	0.45	0.45	0.6	0.6	0.95	0.64	1.26	0.31	1.06	1.4	2.54	3.32	-0.07	0.2	-0.06	0.6	-0.28	2.46	0.41	-0.11	0.08	-0.29	-0.14
1.57	0.41			0.32	0.68	1.97	1.51	0.64	1.5	1.14	1.55	1.67	1.92	2.72	4.57	5.99	5.41	2.73	-0.19	-0.35	2.93	-0.14	4.41	1.46	-0.21	0.5	0.08	-0.12	2.84	
1.17	0.39			0.25	1.16	0.7	0.53	-0.25	-0.08	0.29	0.62	0.6	1.21	3.98	2.27	2.87	5.05	0.15	-0.22	-0.26	0	-0.23	1.74	0.66	-0.22	-0.13	0.34	-0.11	0.66	
TB-AML1_1_AML13	FLT3wt NK-AML	0.86	1.13	0.91	1.81	1.45	0.72	0	0.95	1.4	0.77	0.86	0.67	1.03	1.46	2.86	4.1	-0.05	-0.08	-0.2	2.9	0	0.58	0.53	-0.06	0	1.07	-0.04	0	
		0.96	-0.17	-0.23	-0.1	-0.15	0.02	-0.08	0.1	0.44	0.39	0.32	0.3	1.47	1.38	1.86	4.15	0.01	-0.24	-0.32	-0.17	-0.25	1.14	-0.02	-0.23	-0.01	-0.14	-0.11	0.77	
		0.01	0.23	0.19	1.09	0.2	-0.19	-0.22	-0.06	0.2	0.04	0.2	0.21	0.46	0.28	1.28	2.37	-0.16	-0.21	-0.25	1.65	-0.28	-0.08	-0.05	-0.3	X	-0.19	-0.22	0.29	
		-0.04	0.3	0.22	0.94	-0.02	-0.13	-0.19	0.28	0.93	0.63	0.62	0.21	0.79	0.67	0.97	1.52	-0.22	-0.23	-0.31	-0.19	-0.31	0.7	-0.08	-0.54	-0.32	-0.24	-0.25	-0.1	
		-0.01	0	-0.02	0.45	0.34	-0.21	-0.27	0.15	0.38	0.31	0.58	0.37	0.6	0.37	1.53	2.06	-0.11	-0.24	-0.24	-0.22	0.3	0.63	-0.01	-0.17	0.23	0.02	-0.2	0.5	
		0.33	0.53	0.52	0.62	0.25	-0.13	-0.2	0.48	1.3	1.26	1	0.45	1.62	1.61	3.84	4.81	0.31	-0.19	-0.33	1.28	-0.26	1.93	0.63	-0.37	2.08	-0.22	-0.19	0.15	
TB-AML2_1_AML22	ADK-AML Cmplx/Mono	-0.27	-0.35	-0.32	-0.35	-0.34	-0.35	-0.35	-0.34	-0.22	-0.15	0.11	0.24	0.07	0.61	0.55	0.79	0.15	-0.23	-0.33	-0.24	-0.17	0.99	1.1	0.83	-0.03	0.02	0.31	1.43	
		0.02	-0.01	-0.09	0	-0.12	0.08	-0.16	0	0.3	0.43	0.44	0.53	0.33	0.58	0.87	2.23	0.44	-0.09	-0.2	-0.03	-0.11	2.56	0.37	-0.16	0.33	0	-0.04	1.27	
		-0.09	-0.13	-0.22	-0.08	-0.22	-0.03	-0.24	-0.22	0.05	0.06	0.06	0.11	-0.14	0.48	0.44	0.68	-0.11	-0.12	-0.36	0.55	-0.23	0.58	0	-0.05	-0.11	-0.02	-0.14	1.38	
		0.05	0	-0.15	0.2	-0.15	-0.21	-0.22	0.25	0.58	0.23	0.48	0.79	0.96	1.4	1.1	2.49	-0.04	-0.22	-0.34	-0.1	-0.21	0.24	0.08	-0.22	-0.13	4.03	-0.17	0.17	
		-0.01	-0.23	-0.27	-0.05	-0.18	-0.16	-0.21	-0.2	-0.07	0.07	0.19	0.48	0.33	0.45	0.66	1.08	-0.16	-0.24	-0.32	0.68	-0.21	0.22	0	-0.38	-0.36	-0.27	-0.18	0.12	
		0.44	0.15	-0.02	0.66	0	0.26	-0.26	0.3	0.88	0.72	0.81	0.47	1.01	1.21	1.29	1.74	-0.05	-0.32	-0.36	0.06	-0.27	1.36	0.5	0.33	0.55	0.68	-0.15	0.1	
TB-AML4_1_AML4	Healthy Donors	1.96	1.64	0.93	5	0.27	-0.08	-0.17	0.45	1.15	1.11	1.03	1.92	1.98	2.38	7.63	8.15	-0.1	-0.24	-0.3	1.54	-0.23	1.87	1.14	-0.1	-0.19	-0.05	-0.16	0.34	
		1.12	0.42	0.05	1.01	0.32	0	-0.09	-0.01	0.19	0.79	0.48	0.68	1.69	0.97	0.98	1.95	-0.01	-0.12	-0.14	-0.1	-0.12	0.92	0.08	-0.01	-0.01	0.11	-0.07	1.32	
		1.22	0.2	0	0.57	0	0.3	-0.03	-0.08	0.32	0.72	0.67	0.72	0.9	0.85	1.34	2.47	0.09	-0.02	-0.12	-0.08	-0.09	1.15	0.21	0.1	0.4	0.31	0	0.73	
		1.23	0.6	0.37	1.25	0.15	0.37	0	0	0.44	0.74	0.86	0.83	0.96	0.84	1.28	3.38	0	-0.09	-0.09	-0.05	-0.03	1.3	0.15	0	0.09	0.2	-0.2	0.02	0.71
		1.83	0.59	0.44	0.99	0.23	1.58	0.25	0.14	1.43	2.39	1.69	1.59	1.79	0.99	1.44	3.85	0.19	-0.06	-0.14	-0.11	-0.15	1.96	0.7	-0.09	-0.22	0	-0.01	0.13	
		1.46	0.29	0.19	0.34	0.07	1.16	0.43	-0.04	0.98	1.5	0.87	1.47	1.51	0.9	1.34	3.2	0.13	-0.16	-0.18	-0.22	-0.27	1.3	0.29	-0.23	-0.33	-0.09	-0.16	0.5	
		1.14	0.04	-0.1	0.58	-0.13	0.11	-0.08	-0.2	0.13	0.35	0.29	0.4	0.87	0.89	1.44	2.27	0.08	-0.14	-0.21	-0.23	-0.23	0.67	-0.03	-0.25	-0.05	0.11	-0.17	0.72	
		0.93	0.03	-0.12	0.6	-0.16	0.2	0.13	-0.21	0.13	0.48	0.35	0.52	0.78	0.65	1.04	1.97	-0.01	-0.15	-0.18	-0.18	-0.25	1.15	-0.03	-0.22	-0.14	-0.05	-0.12	0.83	
		1.48	0.3	0.21	0.62	-0.05	0.87	0.33	0.03	1.08	1.7	0.83	1.16	1.45	0.94	1.62	3.38	0.13	-0.18	-0.21	-0.21	-0.3	1.37	0.31	-0.25	-0.23	-0.17	-0.18	0.16	
		0.97	0.01	-0.03	0.31	-0.18	0.04	-0.02	-0.24	0.22	0.53	0.43	0.53	0.87	0.76	1.29	2.32	0.01	-0.16	-0.19	-0.2	-0.27	0.73	-0.05	-0.31	-0.05	0.08	-0.19	1.26	
		0.95	0.26	0.08	0.94	-0.07	0.27	-0.06	-0.11	0.24	0.46	0.47	0.45	0.95	0.96	1.7	3	-0.12	-0.22	-0.22	-0.17	-0.23	0.86	-0.08	-0.2	-0.01	-0.05	-0.2	0.71	
		1.33	0.15	0.09	0.44	0.06	1.06	0.19	-0.05	0.87	1.34	0.77	1.26	1.37	0.77	1.48	2.97	0.04	-0.19	-0.23	-0.24	-0.3	1.19</							

		pNFKB Median																										
		CD34+CD38 ^{low}	HSC/MPP- CD33negCD38 ^{low}	CMP- CD34+CD38 ^{low}	GMP	34negCD38 ^{low} +Undiff	34neg38neg Undiff	Myelo/Mono blast	ProMonoocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet
CBF-AML t(8;21)	1.31	0	-0.05	0.46	-0.04	0.4	0.18	0.17	0.86	0.34	0.01	0.89	1.95	2.62	2.17	1.75	0	-0.03	-0.12	0.81	0	0	0.76	0.6	0.3	1.06	0.21	1.12
	0.81	-0.09	-0.13	0.11	-0.09	0.24	0.54	0.2	1.32	1.07	0.91	1.02	1.99	2.53	2.06	1.8	-0.32	-0.21	-0.17	0.81	0.41	-0.18	1.26	4.13	0.63	1.02	0.45	-1.46
	0.88	1.01	0.83	1.71	0.53	0.72	0.54	0.77	1.51	1.02	0.71	1.22	1.86	1.69	1.5	1.38	-0.29	-0.22	-0.27	0.77	0.63	-0.28	1.32	0.83	2.29	1.69	0.95	0.91
CBF-AML inv(16)	1.02	1.19	0.96	1.43	0.97	0.7	0.53	1	1.48	0.82	0.67	0.98	1.93	2.23	1.36	1.46	0.09	0	0	1.39	0.71	-0.2	1.42	0.8	0.52	0.89	0.71	2.03
	1.08	1.28	1.2	1.38	0.84	-0.05	-0.08	1.02	2.1	1.61	1.48	2.21	1.17	2.49	1.87	1.32	0.05	-0.21	-0.19	0.38	0.48	-0.25	1.48	1.46	1.04	0.54	0.74	2.57
	0.77	1.45	1.19	2.18	1.19	0.68	0.54	0.86	1.15	0.92	-0.07	1.23	1.43	1.63	1.11	0.75	-0.27	-0.13	0.26	0.87	0.41	-0.34	1.08	1.61	0.87	1.12	0.67	1.12
APL t(15;17)	1.27	1.74	1.01	1.83	0.84	0.59	0.61	1.04	2.27	1.59	0.22	1.81	1.88	2.67	1.38	1.15	-0.03	-0.18	0.45	1.07	0.41	-0.59	0.99	-0.23	1.3	2.55	0.87	X
	1.34	1.44	1.4	1.7	0.91	0.7	0.71	1.06	0.54	0.05	0.32	1.62	1.85	2.64	2.55	2.37	-0.02	-0.19	-0.16	0.59	0.5	-0.2	0.93	-0.24	0.83	2.06	0.55	2
	1.41	1.97	1.13	2.12	0.75	0.84	1.5	0.86	2.17	1.92	0	1.84	1.85	2.9	1.71	1	0.01	-0.14	-0.07	0.6	0.59	-0.2	1.04	0.8	1.17	2.19	0.59	4.6
FLT3-ITD+ NK-AML	0.5	0.86	0.33	1.14	0.31	0.35	1.14	0.48	1.04	0.72	0.64	1.1	1.31	1.48	1.17	0.81	0.7	-0.1	-0.1	1.09	0.78	-0.23	1.3	22.64	0.68	0.78	0.79	5.26
	2.21	2.7	1.93	2.81	1.54	0.97	1.54	2	2.87	1.08	0.7	2.7	2.72	3.12	2.06	1.67	0.76	0.05	-0.1	0.36	0.4	-0.16	1.36	0.6	1.57	3.14	0.51	2.23
	0.91	2.07	1.56	2.16	0.82	0.55	1.15	0.56	1.55	1	0.63	1.01	2.07	2.36	1.45	1.53	0.16	-0.18	-0.17	0.58	0.6	-0.3	1.27	0.72	1.26	0.71	0.88	6.84
NK-AML	0.69	1.98	1.46	2.04	0.94	0.84	1.12	1.15	1.78	0.59	-0.02	1.01	2.03	2.33	1.27	1.25	1.89	-0.13	0.08	1.01	0.54	-0.24	0.93	1.75	0.25	-0.02	0.23	2.61
	0.19	0.57	0.68	0.57	-0.08	0.79	0.83	-0.1	0.02	-0.12	-0.15	1.61	2.48	2.98	2.01	2.59	0.6	-0.23	-0.07	0.93	0.54	-0.3	0.92	0.3	-0.22	1.34	0.3	3.38
	0.65	1.41	1.52	1.36	0.41	-0.06	0.15	-0.02	0.79	0.79	0.48	0.4	0.72	1.25	1.06	1.15	-0.29	-0.14	-0.25	-0.18	0.75	-0.29	1.18	-0.03	0.77	0.47	0.54	X
FLT3-TKD+ NK-AML	3.61	2.35	1.82	2.47	1.68	0.79	1.53	2.04	2.57	1.18	0.93	4.7	7.9	6.23	5.23	5.29	1.58	-0.03	-0.16	0.9	0.79	-0.2	1.46	1.66	1.78	1.66	1.37	4.5
	2.27	3.02	3	3.05	2.85	1.76	2.11	2.7	2.92	0.76	0.26	1.96	2.7	2.2	0.74	0.77	0.84	-0.17	0.26	2.34	0.24	-0.35	0.65	0.05	-0.05	0.74	0.8	1.36
	0.58	2.25	0.93	2.3	0.85	0.49	0.12	0.88	2.29	1.22	0.83	2.11	2.62	3.04	2.46	2.83	-0.08	-0.19	-0.23	1.11	0.48	-0.31	0.77	1.51	1.15	0.54	2.02	0.53
FLT3-TKD+ NK-AML	0.43	0.85	0.58	1.85	0.81	-0.04	0.03	0.33	1.35	0.6	0.26	0.97	1.06	1.4	1.37	1.44	0.39	-0.19	-0.28	0.52	0.05	-0.3	0.83	1.45.81	0.98	-0.1	0.3	1.47
	1.63	2.42	2.25	2.49	1.23	1.11	1.73	1.52	2.29	1.69	1.3	1.47	2.26	3.37	1.69	0.9	0.78	0.48	0.53	1.13	0.46	-0.21	1.07	1.88	1.49	1.28	0.44	4.21
	1.15	1.48	1.27	1.6	1.16	0.95	1.5	1.17	1.76	1.43	0.98	1.07	2.52	6.38	4.11	6.81	0.68	-0.15	-0.33	1.72	0.97	-0.15	1.64	0.68	1.42	1.61	1.4	2.79
FLT3wt NK-AML	1.46	1.73	1.35	2.14	0.65	0.19	-0.08	0.27	0.87	0.92	0.79	0.49	1.88	1.92	1.6	1.53	0.02	-0.22	-0.05	-0.03	1.33	-0.14	1.19	0.03	1.05	0.13	0.68	4.06
	0.91	1.22	0.98	1.7	1.05	0.58	0.25	0.95	1.51	0.61	0.46	0.2	2.15	2.87	1.67	2.11	-0.07	-0.11	-0.08	1.98	0.7	-0.08	1.09	0.05	0	2.46	0.74	1.07
	0.8	0.79	0.74	0.86	0.29	-0.01	0.1	0.44	0.99	0.44	-0.02	0.53	2.5	3.19	1.79	1.28	0.38	-0.17	-0.25	-0.16	0.31	-0.29	1.33	0.67	1.27	0.55	0.51	3.34
ADK-AML Cmplx/Mono	0.41	1.26	0.7	2.48	0.56	0.07	0.08	0.69	1.21	0.54	0.5	0.26	1.19	0.96	0.66	0.75	-0.03	-0.13	-0.17	1.98	0.26	-0.26	0.79	0.57	X	1.39	0.34	1.27
	0.45	0.45	0.34	1.81	0.18	-0.03	-0.09	0.84	1.49	0.89	1.38	0.68	1.12	1.48	1.08	1.17	-0.21	-0.23	-0.27	1.08	0.19	-0.28	0.83	1.05	-0.06	0.58	0.5	0.78
	0.49	0.46	0.42	1.22	0.51	-0.13	-0.04	0.28	0.97	0.48	0.77	0.52	1.46	1.57	1.98	2.11	-0.18	-0.22	-0.21	1.08	-0.19	-0.26	0.83	0.97	2.07	0.92	0.18	2.84
MLL t(10;11)	0.6	0.51	0.34	0.85	0.29	0.18	0.41	0.65	1.05	0.66	0.3	0.76	0.91	2.03	0.74	0.54	-0.09	-0.16	-0.17	2.11	0.26	-0.2	1.09	0.32	1.07	0.72	0.58	1.54
	-0.14	-0.27	-0.2	-0.29	-0.28	-0.28	-0.28	-0.23	0.55	0.78	0.54	1.63	0.89	1.76	1.44	1.21	0.18	-0.18	-0.19	-0.18	0.61	-0.26	1.04	557.17	0.98	0.28	0.27	5.93
	0.78	1.09	0.8	1.27	0.27	0.23	0.51	0.43	1.25	0.73	0.11	1.26	1.66	2.55	2.22	1.95	0.56	0	-0.03	0	0.7	-0.33	1.65	0	1.4	0.7	0.62	6.58
ADK-AML Cmplx/Mono	0.71	0.69	0.32	0.87	0.2	0.08	0.34	0.21	1.18	1.06	0.27	1.57	0.77	1.83	1.18	1.06	-0.1	-0.17	-0.29	1.34	0.54	-0.26	1.03	1.66	1.49	1.2	0.65	3.87
	1.25	1.74	1.18	2.14	0.52	0.16	0.42	1.07	2.08	1.56	1.63	1.98	2.3	2.47	2.08	1.39	0.24	-0.17	-0.07	0.58	0.55	-0.27	1.05	0.77	-0.01	4.7	0.4	1.44
	0.66	0.59	0.39	1.38	0.31	-0.1	0.19	0.08	0.96	1.03	0.82	0.61	1.06	1.44	1.14	1.2	-0.1	-0.18	-0.28	0	0.61	-0.22	0.82	1.1	0.09	-0.03	0.29	1.89
Healthy Donors	0.96	0.68	0.5	1.5	0.38	-0.07	-0.07	0.51	1.24	0.75	1.28	0.69	1.6	2.48	1.91	1.85	0.24	-0.15	-0.15	0.25	0.62	-0.24	1.48	1.64	3.66	0.67	0.68	1.58
	2.42	1.73	1.38	2.24	0.58	0.33	0.57	0.37	0.94	0.91	0.63	0.73	3.37	3.69	2.74	2.31	0.53	-0.07	-0.13	0.1	0.69	-0.18	1.63	0.99	1.3	1.15	0.99	4.03
	2.15	1.83	1.72	2.03	0.61	0.33	0	0.54	1.03	0.97	0.77	0.84	2.62	3.04	2.66	2.37	0.46	-0.16	-0.2	0.08	0.39	-0.19	1.69	0.88	1.3	0.82	1.04	2.03
CR / CRI	3.01	1.49	1.12	2.07	0.58	0.3	0.09	0.35	1.17	1.15	0.84	1.03	3.68	4.08	3.55	3.32	0.5	-0.06	-0.21	0.14	0.67	-0.17	1.72	0.91	1.66	1.55	1.04	3.74
	2.4	1.78	1.3	3.11	0.74	0.28	-0.08	0.86	1.29	1.3	1.04	0.98	3.06	3.77	3.34	3.38	0.36	-0.19	-0.24	-0.01	0.8	-0.15	1.46	1.65	2.34	1.42	1.03	3.72
	1.72	1.2	1.05	1.54	0.28	0.24	-0.07	0.2	0.64	0.69	0.45	0.63	2.03	2.42	2.19	1.96	-0.01	-0.23	-0.24	-0.09	0.1	-0.22	1.14	0.46	1.58	0.38	0.65	2.03
CR / CRI	2.49	0.99	0.9	1.16	0.33	0.36	0.26	0.31	0.77	0.65	0.54	0.61	2.76	3.54	3.17	3.01	0.19	-0.22	-0.23	-0.07	0.31	-0.08	0.99	0.77	2.16	0.89	0.86	2.71
	2.32	0.75	0.7	1.11	0.36	0.13	0.15	0.06	0.57	0.76	0.6	0.75	2.82	3.14	2.82	2.64	0.25	-0.17	-0.2	-0.08	0.32	-0.19	1.15	0.54	0.64	0.83	0.7	3.09
	1.92	0.95	0.91	1.28	0.24	0.01	-0.03	0.53	0.8	0.81	0.77	0.66	2.45	2.98	2.78	2.9	0.12	-0.24	-0.25	-0.09	0.45	-0.21	0.98	0.8	2.4	0.97	0.7	3.19
CR / CRI	0.44	0.53	0	0.87	0.08	-0.04	0	0	0.37	0.12	0.06	0.37	1.21	1.24	0.97	0.99	-0.03	-0.11	-0.13	0	0.1	-0.23	1.08	0	0.01	4.39	0.21	2.36
	1.75	0.51	0.74	0.43	0.4	0.15	0.08	-0.12	0	-0.01	0	0.62	3.1	3.15	2.54	2	0.35	-0.16	-0.21	-0.05	-0.13	-0.19	1.38	0.24	0.36	0.62	0.33	2.96
	0.11	0.06	-0.09	1.52	0.08	-0.29	-0.26	0.45	0.62	0.36	-0.14	-0.06	0.89	1.29	0.72	1.48	-0.27	-0.18	-0.15	0.31	-0.07	-0.13	0.32	-0.22	0.05	0.35	0.15	1.2
CR / CRI	0.15	0.88	0.84	6.19	-0.11	-0.07	-0.22	0.46	1.14	0.23	0.34	0.27	0.74	1.04	-0.1	-0.21	-0.26	1.4	0.13	-0.26	0.59							

pERK Median

		CD34-CD38 ⁺	HSC/MPP- CD33negCD38 ⁺ 4-CD38 ^{low}	OMP- CD34-CD38 ⁺ cncCD33mid	GMP	34negCD38 ⁺ +Undiff	34neg38neg Undiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20-CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TB-AML1_1_AML26 TB-AML1_1_AML35 TB-AML1_1_AML5	CBF-AML (R:21)	0.08	0.71	0.51	1.59	0.64	1.16	0.63	1.34	2.21	1.06	0.41	0.76	0.45	0.02	-0.13	-0.17	0.21	0	-0.06	0.95	0	0.33	0.85	1.29	0.28	0.66	0.59	3.34	
		2.9	1.41	1.28	1.98	1.45	4.68	9.59	2.91	5.27	2	1.61	1.64	5.98	4.4	0.76	-0.13	0.87	0.33	-0.08	2.21	0.55	0.07	2.57	1.52	0.83	0.79	2	22.7	
		5.04	5.52	5.11	7.24	6.15	9.73	3.6	6.15	8.91	12.33	17.32	11.27	5.93	8.38	2.99	0.92	0.41	1.64	0.54	0.59	2.96	1.72	0.66	3.56	4.1	1.64	3.13	3.73	4.48
TB-AML1_1_AML10 TB-AML1_1_AML32	CBF-AML inv(16)	4.71	5.83	4.96	6.53	5.06	3.44	2.72	5.9	6.77	3.95	2.91	2.92	5.18	2.97	0.88	0.49	2.15	1.08	0.22	3.48	1.69	0.19	3.86	3.83	1.78	2.51	3.52	4.91	
		6.78	6.79	6.71	7.05	7.32	3.47	2.12	8.66	10.06	12.12	5.57	2.35	9.36	6.67	0.46	-0.16	1.43	0.59	0.74	6.19	1.77	0.27	3.82	5.71	2.4	1.75	2.65	8.19	
		2.98	3.17	2.62	4.1	4.15	2.88	2.6	3.37	3.62	3.41	1.66	4.43	3.02	3.26	-0.21	-0.27	2.88	0.63	0.64	2.01	1.02	0.14	3.15	3.01	0.68	3.53	2.62	2.86	
TB-AML1_1_AML4 TB-AML1_1_AML5 TB-AML1_1_AML3	APL t(15;17)	5.99	5.52	3.44	5.78	4.09	4.46	4.51	5.73	5.43	4.65	1.08	7.74	7.25	7.01	0.1	-0.17	4.69	0.59	4.12	4.33	1.16	-0.01	3.12	4.4	0.68	6.06	3.13	X	
		1.66	2.59	2.33	4.7	3.09	2.64	2.01	3.59	2.5	1.28	0.75	5.39	2.98	1.15	-0.12	-0.13	0.35	0.44	0.35	2.3	0.95	0.21	2.55	0.53	0.28	3.11	2.01	1.68	
		2.93	4.17	2.61	4.47	1.74	1.55	2.14	2.25	4.08	4.26	0.86	4.3	4.33	5.01	0.62	-0.05	2.01	0.45	0.29	1.93	1.75	0	0	3.33	2.37	1	4.07	2.75	2.63
TB-AML1_1_AML27 TB-AML1_1_AML20 TB-AML1_1_AML21 TB-AML1_1_AML2 TB-AML1_1_AML30 TB-AML1_1_AML39 TB-AML1_1_AML7 TB-AML1_1_AML9 TB-AML1_1_AML37 TB-AML1_1_AML38 TB-AML1_1_AML40	FLT3-ITD+ NK-AML	2.29	2.97	2.5	3.2	2.29	1.95	2.25	2.77	4.09	2.18	1.99	2.16	2.73	1.19	0.33	0.04	1.95	0.7	0.84	2.15	2.1	0.35	3.09	1.0	0.9	0.5	2.77	2.77	
		3.64	3.83	2.87	3.97	3.08	2.66	2.69	3.8	4.83	4.05	1.24	5	17.23	12.99	0.49	-0.1	0.63	0.98	0.98	0.58	0.99	0.65	3.48	7.28	0.89	3.59	2.38	0.02	
		3.36	4.23	3.65	4.35	2.77	2.19	2.81	3.25	5.01	3.07	2.47	3.12	5.22	3.88	0.86	0.55	1.47	0.4	0.7	2.49	1.58	0.1	3.44	2.29	0.81	1.35	3	2.19	
		1.66	3.97	2.76	4.06	2.78	2.71	2.5	3.2	3.81	2.39	0.81	3.11	14.31	6.66	0.24	-0.06	1.49	0.51	1.01	2.85	1.35	0.74	2.9	2.06	0.25	0.58	2.36	0.36	
		2.7	2.39	1.62	2.52	1.04	17.68	14.62	1.9	2.2	2.09	2.68	21.5	22.14	19.62	2.38	0.3	0.94	0.42	0.42	3.19	0.98	-0.1	2.71	1.5	0.58	3.14	2.15	1.24	
		2.34	4.1	2.67	5.21	2.74	0.63	0.77	1.25	3.22	3.08	2.36	1.79	1.31	0.84	0.19	0.09	1	1.2	0.78	0.56	1.95	-0.18	3.12	1.66	0.13	2.03	3	X	
		1.46	4.61	3.76	4.82	3.9	1.77	1.78	3.57	4.42	2.01	1.88	0.75	1	0.57	0.4	0.47	2.34	1.26	0.86	3.07	1.71	0.45	3.56	3.38	0.58	0.83	3.68	1.3	1.0
		6.11	8.35	8.55	7.78	6.61	5.8	6.15	7.33	7.94	4.74	0.92	4.79	3.55	1.37	0.19	0.21	2.72	0.9	2.59	-0.09	1.51	0.48	3	6.01	-0.03	3.31	4.92	3.31	1.0
		1.96	3.9	2.59	3.98	4.22	1.89	0.99	2.64	4.19	3.03	1.8	1.29	4.77	1.25	0.84	0.68	0.67	1.06	1.05	2.68	1.53	0.2	2.83	2.84	0.47	1.28	3.85	0.98	
		1.66	3.42	3.01	5.42	3.2	0.85	0.87	1.79	4.15	2.27	1.84	1.87	3.1	0.89	0.29	0.37	0.93	0.88	0.64	1.39	1.3	0.18	2.99	0.85	0.15	0.46	2.29	1.61	
TB-AML1_1_AML31 TB-AML1_1_AML6 TB-AML1_1_AML8	FLT3-TKD+ NK-AML	3.33	3.62	3.05	3.8	2.81	2.55	3.11	3.31	4.33	2.71	3.44	2.86	3.75	3.57	0.21	-0.23	1.5	1.6	0.82	4.35	1.34	0.28	3.01	2.34	1.34	1.76	2.42	1.28	
		3.81	4.68	4.45	6.04	5	4.46	2.23	4.34	5.14	3.22	2.99	2.36	3.99	0.88	0.78	0.53	1.02	1.08	0.77	4.83	2.12	0.68	3.78	1.98	1.34	1.71	3.9	0.87	
		1.11	3.56	3.34	4.6	2.31	0.75	0.42	1.19	2.72	2.02	2.18	0.85	0.42	0.09	-0.16	-0.14	0.48	0.24	-0.24	1.47	2.6	0.04	3	1.17	0.27	1.19	2.97	1.4	
TB-AML1_1_AML13 TB-AML1_1_AML33 TB-AML1_1_AML40 TB-AML1_1_AML36 TB-AML1_1_AML14 TB-AML1_1_AML15	FLT3wt NK-AML	0.08	5.01	4.13	6.59	5.88	3.73	1.84	3.85	4.81	1.74	1.82	0.99	0.69	0.34	-0.01	0	0.43	0.33	0.59	2.1	1.79	0.52	3.43	5.25	-0.03	4.41	2.77	1.2	
		0.35	3.21	2.98	3.43	2.17	0.68	-0.02	2.9	4.77	0.86	0.52	0.74	0.47	0.26	-0.2	-0.29	1.03	0.13	-0.12	-0.09	0.62	-0.2	2.8	1.46	0.62	0.28	1.75	1.71	
		0.45	3.72	2.92	5.51	2.53	0.8	0.59	2.66	4.43	2.64	2.11	0.64	0.43	0.1	-0.14	-0.2	0.16	0.27	-0.1	0.76	0.72	-0.11	2.04	1.62	X	0.33	1.37	1	
		0.98	3.43	3.12	4.41	2.39	1.09	0.49	3.09	4.46	3.86	2.25	1.36	1.1	0.64	-0.19	-0.21	0.33	0.26	0.15	2.13	0.81	0	2.8	1.36	0.22	1.5	2.43	0.72	
		1.36	2.93	2.77	5.28	3.24	0.82	0.36	1.25	3.31	1.5	2.9	1.69	1.34	0.14	-0.18	-0.13	0.74	0.54	0.47	0.26	0.52	0.14	3.17	2.4	1.39	3.17	2.4	0.71	
		2.24	2.79	2.45	3.49	2.16	1.38	1.26	2.99	4.63	3.26	2.49	2.65	3.1	3.27	-0.21	-0.23	1.79	1.05	0.83	3.75	1.4	0.7	2.86	2.39	0.4	1.28	2.44	1.08	
TB-AML1_1_AML22 TB-AML1_1_AML18 TB-AML1_1_AML19 TB-AML1_1_AML29 TB-AML1_1_AML41 TB-AML1_1_AML4 TB-AML1_1_AML25	ADK-AML Cmplx/Mono	1.42	0.79	0.73	0.81	0.87	0.82	0.5	1.59	5.33	3.48	1.46	2.86	3.3	1.17	0.12	-0.16	0.81	0.6	0.69	1.72	1.5	-0.02	2.64	0.75	1.07	0.36	1.91	1.66	
		5.78	4.91	3.63	5.63	6.27	2.22	0.88	6.44	8.04	5.96	1.54	3.83	5.35	2.94	-0.1	-0.13	1.75	1.09	0.9	0.69	1.92	-0.02	4.69	4.64	1.47	1.78	2.6	1.46	
		2.42	2.87	1.93	3.47	1.78	1.09	1.44	1.71	4.24	2.32	1.2	1.41	0.57	0.9	0.14	-0.11	1.13	0.68	0.15	2.3	1.91	0.25	3.44	1.13	1.42	0.93	2.78	1.11	
		3.53	3.61	2.77	4.2	3.26	2.29	1.93	3.83	6.75	22.24	7.23	5.39	5.86	4.59	2.6	0.17	0.64	0.78	1.38	2.14	1.55	0.44	3.2	1.87	0.97	3.99	2.49	1.55	
		0.89	1.54	1.23	3.22	1.29	0.31	0.79	0.48	1.31	1.23	1.01	0.45	0.64	0.59	0.36	0.27	0.34	-0.1	-0.17	1.77	1.39	0.06	2.86	0.56	1.06	-0.35	1.47	0.71	
TB-AML1_1_AML4 TB-AML1_1_AML2 TB-AML1_1_AML5 TB-AML1_1_AML6 TB-AML1_1_AML3 TB-AML1_1_AML4 TB-AML1_1_AML4 TB-AML1_1_AM5 TB-AML1_1_AML6 TB-AML1_1_AML3 TB-AML1_1_AM4 TB-AML1_1_AM5	Healthy Donors	2.31	3.34	2.87	5.2	2.25	0.79	0.39	2.91	4.95	3.95	3.95	1.66	2.96	2.88	1.72	0.15	0.73	0.39	0.32	1.31	1.48	0.19	4.06	3.22	1.65	2.53	3.31	1.4	
		0.68	1.26	1.41	0.65	0.92	0.36	0.28	1.2	1.7	1.2	0.74	0.46	0.33	0.08	0.13	0.25	0.43	0.16	0.13	0.28	1.55	0.18	2.39	3.41	-0.09	0.26	1.89	1.49	
		-0.01	1.95	1.65	2.06	0.99	0	-0.02	1	2.04	1.2	1.1	0.47	0.86	0.54	-0.13	-0.2	0.61	0.19	0	0	0.31	-0.03	1.24	1.83	0.54	0.65	1.11	0.86	
		0.09	2.55	1.94	3.83	1.35	1.25	0.81	1.85	3.48	2.18	1.1	0.96	3.01	1.24	-0.02	-0.13	0.97	0.24	0	0	0.64	0	2.06	2.15	0.84	0.69	2.2	1.39	
		0	2.53	1.93	3.39	1.68	0.81	0	1.69	2.32	1.59	1.07	0.7	0.66	0.38	-0.14	-0.14	0.73	0	-0.04	0.14	0.96	0	2.38	2.62	0.71	0.69	2.68	1.89	
		0	1.65	1.43	2.16	1.21	0.67	0.11	1.47	1.59	0.98	0.85	0.5	0.63	0.32	-0.13	-0.17	0.73	0.1	-0.03	0	0.3	-0.08	1.62	1.19	0.59	0.23	1.4	1.3	
		-0.11	1.59	1.44	2.14	1.16	0.59	0.24	1.26	1.44	0.99	0.73	0.39	0.53	0.22	-0.21	-0.25	0.53	0.15	-0.11	-0.02	0.37	-0.2	1.58	1.01	0.29	0.24	1.41	0.74	
		0.13	2.26	2.09	2.61	1.52	1.31	1.05	1.92	3.2	1.97	1.11	0.82	3.31	0.99	-0.13	-0.21	0.83	0.26	0	-0.07	0.7	-0.13	2.07	1.85	0.88	0.5	2.16	0.96	
		0	2.09	1.78	2.37	1.43	0.63	0.33	1.1	1.68	1.2	0.98	0.57	0.79	0.38	-0.15	-0.18	0.77	0.31	-0.07	0.14	0.9	-0.09	2.33	1.76	0.53	0.74	1.67	1.25	
		-0.03	1.77	1.64	2.25	1.25	0.51	0.09	1.6	1.84	1.4	1.23	0.67	0.64	0.17	-0.19	-0.21	0.81	0.19	-0.16	-0.01	0.51	-0.18	1.94	1.52	0.5	0.43	1.91	1.33	
0.2	2.05	1.76	2.69	1.67	0.8	-0.02	1.26	2.02	1.54	1.37	0.74	0.94	0.35	-0.11	-0.14	0.98	0.37	-0.												

p4EBP1 Median

	CD34+CD38 ^{low}	HSC/MPP- CD133negCD34 ^{low} CD38 ^{low}	CMP- CD34+CD38 ^{low}	GMP	34negCD38 ^{low} Undiff	34neg38negUndiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet			
																												Ungated	0.65	0.62
CBF-AML t(8;21)	3.31	3.68	3.48	4.14	3.11	5.39	10.37	4.42	5.9	1.86	3.09	1.36	3.51	2.6	1.4	1.54	1.78	0.33	0.46	1.64	0.67	-0.05	0.64	2.45	3.67	0.55	0.46	-0.66		
CBF-AML inv(16)	0.75	0.5	0.42	0.79	0.61	0.98	0.69	1.47	3.06	6.62	5.72	4.07	6.39	6.32	3.05	1.12	49.45	0.97	0.65	2.31	0.91	0	1.05	3.1	2	1.97	0.54	0.72		
APL t(15;17)	6.41	2.43	2.16	2.47	2.93	11.3	10.15	6.05	1.39	1.35	4.84	8.03	6.99	8.12	2.66	1.53	16.57	0.72	8.89	4.42	0.48	-0.25	0.65	0.55	3.75	3.3	0.55	X		
FLT3-ITD+ NK-AML	8.15	3.41	2.4	3.65	3.3	6.54	5.86	8.99	7.76	3.29	2.65	12.37	10.58	10.83	3.37	1.44	9.7	0.8	0.52	7.94	1.56	0.18	0.97	2.32	5.89	10.31	0.98	1.65		
FLT3wt NK-AML	1.08	1.77	1.95	6.47	4.35	4.74	0.95	9.86	13.96	10.27	12.08	10.02	9.51	5.54	5.06	2.5	3.08	3.45	27.93	1.19	0.27	1.37	0.94	0.21	0.91	4.67	15.88	2.43	0.54	2.57
MLL t(10;11)	1.76	0.75	0.77	0.74	0.99	1.59	1.09	2.13	9.11	7.32	7.85	7.11	7.3	7.57	4.01	1.79	39.69	0.82	0	1.92	1.17	-0.06	0.75	0.93	6.94	1.62	0.28	0.1		
ADK-AML Cmplx/Mono	1.17	1.14	0.79	2.62	1.69	0.54	0.21	1.31	1.89	1.95	2.28	1.8	5	2.35	1.51	1.86	7.34	0.83	-0.11	1.95	1.11	-0.01	0.56	3.27	1.54	2.36	0.18	0.43		
Healthy Donors	3.76	12.22	12.01	13.6	10.94	3.47	6.1	14.35	17.98	14.97	11.44	8.96	12.53	9.33	3.35	2.17	40.04	3.35	1	1.95	1.22	-0.04	0.71	4.03	8.81	2.72	0.87	0.11		
CR / CR1	1.05	3.49	3.43	4.57	2.97	0.66	0.46	5.6	8.77	5.85	5.45	2.97	4.16	4.18	1.57	0.94	11.09	0.97	0.17	0.84	0.65	-0.07	0.93	1.6	1.87	1.2	0.46	0.03		
CR / CR2	0.35	4.92	5.46	5.51	16.23	40.19	-0.04	5.14	8.07	6.11	4.39	2.49	0.59	0.67	-0.04	0.76	1.37	0.5	-0.07	0.93	0.75	-0.23	0.63	1.51	2.89	1.82	-0.02	-0.32		

pSMAD1/5 Median

Table with columns for various cell types and markers (e.g., CD34+CD38low, HSC/MPP, CMP, GMP, Myelo/Mono blast, ProMonocyte, CD14neg Mono, CD14+ Mono, 11b+DRneg Mono, ProMyelocyte, Myelocytes, Meta-myelocytes, Mature Granulocyte, Pro-erythroblast, Erythroblast, Late Erythroblast, Pre-B Cells, Mature B cells CD19+CD19+, Plasma, T Cell, pDC, mDC, Basophil, NK Cell, Platelet) and rows for various AML samples (e.g., TB-AML1_AML26, TB-AML3_AML35, TB-AML3_AML5, TB-AML1_AML10, TB-AML2_AML32, TB-AML2_AML4, TB-AML3_AML5, TB-AML3_AML3, TB-AML1_AML27, TB-AML2_AML20, TB-AML2_AML21, TB-AML2_AML23, TB-AML2_AML30, TB-AML2_AML39, TB-AML3_AML7, TB-AML3_AML9, TB-AML4_AML37, TB-AML4_AML38, TB-AML4_AML40, TB-AML2_AML31, TB-AML3_TKD+, TB-AML4_AML8, TB-AML1_AML13, TB-AML2_AML33, TB-AML2_AML40, TB-AML3_AML36, TB-AML4_AML14, TB-AML4_AML15, TB-AML2_AML22, TB-AML1_AML18, TB-AML2_AML19, TB-AML2_AML29, TB-AML2_AML41, TB-AML2_AML4, TB-AML4_AML25, TB-AML1_NI-1, TB-AML1_NI-3, TB-AML1_NI-5, TB-AML1_NI-6, TB-AML2_NI-3, TB-AML2_NI-4, TB-AML3_NI-6, TB-AML3_NI-4, TB-AML3_NI-5, TB-AML4_NI-6, TB-AML4_NI-3, TB-AML4_NI-4, TB-AML4_NI-5, TB-AML1_CR6, TB-AML3_CR3, TB-AML4_CR5, TB-AML4_CR7, TB-AML4_CR2).

pCREB Median

	CD34+CD38 ^{low}	HSC/MPP- CD33negCD34 ^{low} CD38 ^{int}	OMP- CD34+CD38 ^{int} cwCD33 ^{mid}	GMP	34negCD38 ^{int} +Undiff	34neg38negUndiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TB-AML1_AML26	0.85	0.39	0.24	0.87	0.44	1.7	0.8	1.3	2.61	2.16	1.11	2.3	0.61	1.00	0.8	0.9	0.48	0.14	2.51	0.85	0.84	1.41	2.51	2.48	5.32	0.95	2.48	4.71
TB-AML3_AML35	3.57	2.67	2.48	3.74	2.77	7.6	8.77	5.57	9.57	7.46	7.4	5.91	3.6	2.82	1.87	2.11	0.94	1.76	1.21	5.46	1.67	1.86	4.92	8.25	8.15	7.05	4.24	0.46
TB-AML3_AML5	5.76	1.33	1.15	2.12	1.67	11.45	6.88	5.96	8.1	12.84	12.91	14.69	5.25	10.38	11.71	8.85	6.03	1.34	0.54	3.77	4.9	1.63	5.33	4.03	20.57	8.76	4.04	0.46
CBF-AML inv(16)	4.52	2.68	2.09	3.2	3.63	8.57	5.66	5.48	5.38	4.2	4.98	7.05	8.25	8.39	8.72	8.35	4.13	1.93	3.02	6.75	4.01	1.04	5.58	3.94	4.68	10.16	3.91	0.25
AML t(15;17)	4.96	2.26	1.79	2.33	2.21	5.19	4.85	4.76	2.18	2.44	8.47	6.06	5.7	6.68	6.64	5.34	6.9	2.64	5.3	4.79	2.89	1.19	4.35	0.28	12.11	3.27	2.71	X
AML t(8;21)	3.54	2.56	2.7	2.5	2.45	3.71	2.74	4.17	4.07	4.75	4.03	5.78	5.31	6.06	4.55	3.32	2.15	1.44	1.01	1.92	1.42	0.4	1.97	2.09	6.42	3.53	2.3	0.76
FLT3-ITD+ NK-AML	12.01	5.37	4.18	5.59	5.45	10.71	7.47	14.29	12.27	5.72	8.81	23.17	21.71	17.45	8.95	4.21	12.53	1.44	1.54	15.12	3.92	2.9	8.08	3.32	10.61	16.87	6.75	1.93
FLT3-ITD+ NK-AML	5.58	6.15	4.49	7.75	3.05	3.97	6.73	6.66	9.58	27.76	30.91	39.34	24.29	18.56	16.58	10.1	7.96	2.09	1.97	7.52	4.01	1.38	9.29	3.04	32.13	16.21	6.48	0.39
FLT3-ITD+ NK-AML	3.66	2.16	1.43	2.27	2.77	4.86	3.82	4.38	4.77	14.92	20.2	5.8	23.09	13.75	5.41	4.77	15.75	2.11	1.56	2.92	2.09	1.16	8.3	2.88	29.13	8.96	9.8	2.75
FLT3-ITD+ NK-AML	3.53	0.96	0.7	1.03	1.97	3.25	2.85	4.69	5.59	9.97	11.14	7.7	4.13	5.33	3.64	2.96	6.09	2.38	1.84	3.42	2.77	1.75	6.42	1.37	16.64	5.98	6.8	0.05
FLT3-ITD+ NK-AML	15.84	3.83	4.01	3.85	4.08	10.41	6.66	9.85	8.13	25.34	25.1	18.22	17.07	21.16	13.98	11.28	32.86	4.45	1.94	16.72	3.99	2.04	8.01	3.63	13.76	32.24	4.56	0.41
FLT3-ITD+ NK-AML	6.94	1.41	2.79	1.37	0.78	8.39	8.37	3.54	3.59	4.98	7.95	13.51	10.23	12.37	10.75	7.72	8.87	2.69	1.34	7.21	2.27	1.14	4.04	2.81	6.75	12.12	3.1	0.46
FLT3-ITD+ NK-AML	17.91	6.72	20.9	4.79	16.99	5.61	4.4	8.14	16.01	24.02	25.52	14.18	6.33	5.47	6.26	6.74	9.4	1.28	0.33	5.56	6.58	0.34	7.22	6.3	11.29	10.6	5.33	X
FLT3-ITD+ NK-AML	4.64	2.41	1.95	2.52	3.08	3.75	2.64	4.22	5.78	21.3	22.08	4.09	3.11	4.27	5.73	6.5	7.35	1.77	0.69	4.52	2.79	1.58	5.85	0.74	18.58	19.06	5.85	0.32
FLT3-ITD+ NK-AML	1.57	0.71	0.62	0.8	0.95	2.09	1.77	1.03	0.65	1.1	5.37	3.19	3.19	4.13	5.94	3.7	18.01	2.6	8.56	3.55	3.92	2.7	3.65	0.8	2.47	4.62	1.63	0.51
FLT3-ITD+ NK-AML	6.82	5.51	4	5.54	7.96	3.2	4.21	10.59	8.93	17.44	24.64	17.02	24.57	15.79	16.5	15.1	17.5	2.69	0.67	5.3	4.86	2.98	9.21	4.07	27.69	27.94	6.67	2.77
FLT3-ITD+ NK-AML	4.92	2.21	1.94	3.04	3.89	6.32	1.37	9.98	11.13	13.83	13.4	14.04	9.64	7.1	6.93	7.87	25.51	1.68	0.9	5.36	1.55	1.45	3.54	5.43	10.94	11.83	3.43	0.41
FLT3-TKD+ NK-AML	5.92	3.09	2.31	3.5	3.51	5.27	4.23	6.32	6.2	14.18	22.3	23.57	6.27	7.62	8.24	4.43	27.89	7.62	12.1	9.61	3.94	3	9.11	1.27	15.22	38.2	5.94	0.65
FLT3-TKD+ NK-AML	12.11	3.21	3.3	3.64	14.51	14.6	4.54	14.25	12.89	14.06	9.75	9.34	12.65	6.92	8.03	6.57	2.19	3.39	2.27	7.06	2.4	1.05	2.6	1.49	7.5	4.05	4.21	0.49
FLT3-TKD+ NK-AML	2.11	3.65	2.99	4.56	3.07	1.79	-0.15	3.04	7.45	8.74	9	4.75	1.81	2.38	3.01	3.35	2.77	0.95	-0.15	0.68	3.7	1.73	1.92	2.67	6.3	8.2	4.91	0.6
FLT3wt NK-AML	2.83	1.93	1.37	3.4	1.99	3.48	1.41	3.99	5.53	4.27	4.83	3.5	2	2.93	3.88	5.15	2.26	1.72	0.84	2.28	1.89	0.84	2.21	3.19	3.1	5.85	2.72	0
FLT3wt NK-AML	2.79	3.61	3.11	4.9	3.55	3.59	1.49	6.37	8.83	9.5	8.04	6.26	3.22	3.27	2.67	2.2	3.43	1.85	0.99	0.93	1.38	1.7	2.65	3.02	9.32	5.98	1.83	0.12
FLT3wt NK-AML	3.86	5.56	5.49	5.78	5.46	4.8	2.42	14.39	17.57	15.1	14.83	7.69	4.61	6.25	3.96	3.43	5.57	3.42	0.59	5.31	1.83	0.77	2.61	2.07	X	9.45	3.31	0.32
FLT3wt NK-AML	2.11	1.6	1.45	4.01	4.47	4.03	1.1	7.53	7.46	5.61	8.4	4.26	1.64	1.84	1.47	2.1	1.93	1.3	0.44	4.44	1.62	0.83	3.12	7.25	5.76	6.63	2.69	0.63
FLT3wt NK-AML	2.37	1.5	1.41	3.17	1.91	3.02	1.36	3.32	4.58	5.39	5.32	4.15	3.86	4.18	4.47	7.02	3.15	1.56	0.43	1.16	1.27	0.7	1.82	3.65	7.34	4.86	1.97	1.99
FLT3wt NK-AML	2.29	1.65	1.34	2.4	1.76	3.84	3.9	3.23	3.05	2.19	6.82	5.28	3.98	4.01	1.2	1.07	5.88	1.91	-0.02	1.61	1.81	1.01	2.09	10.57	5.54	9.46	2.41	0.57
MLL t(10;11)	3.29	1.5	1.33	1.54	1.85	2.5	2.09	3.53	13.09	17.46	21.94	4.5	4.58	4.38	4.7	3.21	4.71	1.71	0.47	4.53	1.83	1.37	3.52	5.98	21.16	9.65	4.38	0.61
ADK-AML Cmplx/Mono	2.16	1.37	0.89	1.6	1.12	5.55	1.11	1.81	2.35	5.53	7.89	9.43	2.93	3.93	3.3	2.73	14.33	2.19	0.52	3.41	4.29	2.01	8.67	1.68	19.44	10.74	10.63	0
ADK-AML Cmplx/Mono	5.96	5.34	4.08	6.4	5.86	9.48	7.86	9.02	7.47	13.57	14.09	16.91	6.4	6.17	5.31	3.84	11.06	2.28	0.08	10.06	3.02	1.08	10.58	15.25	32.77	23.33	13.54	0.91
ADK-AML Cmplx/Mono	2.39	1.93	1.41	2.3	1.12	0.99	2.58	2.92	5.84	33.9	20.78	5.41	3.76	5.04	6.61	3.65	8.38	1.9	1.39	2.97	2.92	1.08	3.84	3.83	38.29	5.22	3.9	0.9
ADK-AML Cmplx/Mono	6.91	6.07	5.15	9.65	7.02	4.14	3.64	8.16	14.28	14.78	13.61	7.79	2.76	4.23	4.87	4.78	12.64	2.31	0.88	2.64	3.32	1.73	8.09	8.94	10.69	1.25	6.65	1.19
ADK-AML Cmplx/Mono	5.5	4.59	3.9	7.27	5.18	3.18	0.64	10.67	15.3	20.82	21.84	11.75	4.82	5.69	7.99	5.63	8.37	3.28	1.48	2.67	2.96	2.62	5.74	4.55	15.66	10.21	6.04	0.95
ADK-AML Cmplx/Mono	2.52	2.74	2.64	2.87	3.57	2.46	0.66	4.3	5.6	5.2	3.9	2.93	1.32	1.18	1.82	2.38	3.21	0.54	0.3	5.62	1.83	0.93	3.77	6.37	2.49	6.52	5.54	0.22
Healthy Donors	1.93	3.59	3.36	3.45	1.56	0.57	0.2	2.94	6.04	6.54	7.12	3.68	0.98	1.68	2.11	1.76	2.6	0.84	0.53	0.93	1.31	0.68	2.27	2.14	6.92	4.11	3.28	-0.07
Healthy Donors	2.79	3.61	3.11	4.9	3.55	3.59	1.49	6.37	8.83	9.5	8.04	6.26	3.22	3.27	2.67	2.2	3.43	1.85	0.99	0.93	1.38	1.7	2.65	3.02	9.32	5.98	1.83	0.12
Healthy Donors	2.4	3.52	3.13	5.22	3.3	2.53	1.24	5.69	8.75	10.44	8.5	7.05	2.44	2.84	2.2	2	2.88	1.57	0.85	0.9	1.84	1.86	2.57	3.2	11.75	6.92	2.86	0.18
Healthy Donors	2.61	6.53	6.57	6.85	4.29	2.68	1.8	6.7	9.14	10.15	8.12	5.88	2.79	3.48	2.95	1.87	3.88	1.7	0.84	0.9	1.53	0.98	3.17	3.01	6.65	5.45	3.27	0
Healthy Donors	2.66	7.26	6.82	8.11	4.4	2.67	2.4	7.92	10.02	11.09	9.02	7.41	2.97	3.46	2.89	1.84	4.09	1.79	0.89	0.81	1.44	0.87	3.33	3.6	8.79	5.14	3.22	-0.03
Healthy Donors	2.79	3.52	3.83	4.68	3.83	3.95	2.3	7.26	9.54	9.82	8.56	6.82	3.83	3.41	2.59	2.13	3.5	2.03	1.13	0.76	1.28	1.34	2.64	3.18	11.43	6.31	3.61	0.22
Healthy Donors	3.16	4.59	4.34	4.66	3.82	3.07	2.16	4.99	7.89	9.15	8.29	7.37	3.52	3.34	3.11	2.73	3.4	2.33	1.16	1.19	1.42	0.89						

pSTAT5 Median

Table with columns for various cell markers (CD34-CD38, HSC/MPP, CMP, GMP, 34negCD38, 34neg38neg, Myelo/Mono, ProMonocyte, CD14neg Mono, CD14+ Mono, 11b+DRneg Mono, ProMyelocyte, Myelocytes, Meta-myelocytes, Mature Granulocyte, Pro-erythroblast, Erythroblast, Late Erythroblast, Pre-B Cells, Mature B cells, Plasma, T Cell, pDC, mDC, Basophil, NK Cell, Platelet) and rows for various AML samples (e.g., TB-AML1_AML26, CBF-AML t(8;21), TB-AML1_AML10, APL t(15;17), TB-AML1_AML27, TB-AML1_AML20, TB-AML1_AML30, FLT3-ITD+, NK-AML, FLT3-TKD+, NK-AML, FLT3wt NK-AML, MLL t(10;11), ADK-AML Cmplx/Mono, Healthy Donors, CR / CR1).

% Ki-67+ (based on IdU vs. Ki-67 biaxial gate for progenitor cells)

	Ungated	HSC -		MPP -		CMP-	GMP	Myelo/Mon	ProMonocyte	CD14neg	CD14+	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	NK Cell
		CD34+CD38l ow	CD39HCD33 negCD34+CD38l ow	CD39LowCD33	CD34+CD38l ow																		
TA-AML1_AML26	88.35	68.53	70.1	61.77	78.57	66.28	78.14	93.45	95.6	95.06	91.49	93.53	95.19	94.19	100	99.93	99.61	94.44	62.6	98.67	91.78	96.92	
TA-AML3_AML35	74.66	74.49	76.07	74.31	73.09	70.17	70.94	77.16	79.65	86.54	85.23	64.83	63.38	61.25	85.19	100	98.02	97.14	19.32	91.81	61.13	81.22	
TA-AML3_AML5	41.52	25.39	27.46	25.27	23.49	46.56	58.59	56.45	53.97	41.33	63.54	86.63	47.92	17.84	83.33	87.36	52.94	82.28	1.84	59.46	11.69	20.28	
TA-AML1_AML10	44.31	60.27	49.71	47.01	67.26	29.43	54.11	62.52	78.45	37	49.02	55.49	37.14	6.24	97.14	90.06	50	50	1.69	24.97	3.87	8.82	
TA-AML2_AML32	63.72	78.46	78.99	78.76	77.85	75.01	71.98	65.21	56.71	38.68	59.38	56.36	29.92	7.6	98.68	76.66	19.4	66.67	2.24	53.3	10.61	22.16	
TA-AML2_ AP14	46.92	9.82	2.78	10.03	13.55	43.73	48.69	22.26	18.99	31.76	45.95	45.76	6.89	2.16	100	93.6	90.91	63	1.56	74.57	5.8	24.85	
TA-AML3_ AP15	23.18	22.49	5.26	8.38	22.91	11.21	25.26	7.42	8.07	10	19	21.8	4.03	0.28	68.18	86.62	29.89	23.08	0.46	45.45	1.84	11.33	
TA-AML3_ AP13	34.48	24.06	0	19.16	38.58	73.65	56.24	85.65	68.39	35.23	45.67	49.18	6.37	0.83	100	93.84	80.14	77.59	2.03	85.39	12.15	30.9	
TA-AML1_AML27	15.68	2.91	0.52	1.39	3.01	4.55	18.22	4.24	2.67	0	7.22	17.39	7.93	0.33	80	85.77	35	16.67	0.28	12.28	2.7	7.71	
TA-AML2_AML20	20.4	26.89	8.33	20	33.82	28.46	29.58	24.09	4.7	0.39	22.5	15.48	4.7	0.36	50	52.22	21.19	53.57	1.91	41.25	3.11	7.47	
TA-AML2_AML21	8.86	3.4	1.51	2.96	3.44	10.96	21.4	9.55	36	5.49	4.64	12.44	1.96	0.09	93.33	65.75	23.53	56.25	2.48	66.2	1.48	3.59	
TA-AML2_AML23	40.74	5.62	1.94	3.76	5.82	26.59	54.59	34.53	33.09	21.48	31.97	31.21	4.77	1.2	98.29	93.99	76.43	38.1	0.87	27.97	4.35	4.93	
TA-AML2_AML30	11.25	6.84	8.11	8.59	6.75	37.1	23.63	14.35	10.87	2.46	32.51	45.25	13.18	0.69	90	85.11	72.73	41.67	0.29	45.65	4.21	4.36	
TA-AML2_AML39	15.59	1.77	0	0	1.95	4.2	38.14	35.37	24.98	7.9	8.56	13.15	8.36	0.71	58.14	84.8	66.67	7.69	0.16	36.36	1.56	13.21	
TA-AML3_AML7	51.51	13.85	12.5	18.33	10.26	82.54	67.36	64.18	54.48	46.2	61.09	64.21	50.25	33.83	100	63.28	31.61	68	0.97	58.33	8.57	18.16	
TA-AML3_AML9	14.11	10.61	5.18	7.08	11.22	13.23	37.46	25.5	19.06	15.45	9.32	2.84	2.83	0.57	88.42	66.56	13.97	66.67	2.6	54.35	10.84	15.08	
TA-AML4_AML37	22.91	16.78	16.46	17.81	15.99	32.5	22.83	9.41	6.5	16.09	41.42	29.2	40	11.13	74.75	91.2	45.78	23.08	0.33	39.87	3.23	24.64	
TA-AML4_AML38	24.15	0.43	0	0	0.44	0	21.11	3.89	4.44	0	11.71	3.66	0.45	0.21	94.39	52.55	7.56	41.18	2.18	40.97	2.48	4.19	
TA-AML4_AML40	38.59	29.85	32.5	24.14	37.36	56.28	63.61	55.38	33.33	50	59.84	46.27	25.76	14.12	84.38	65.38	18.71	78.48	36.76	40.44	12.52	28.81	
TA-AML2_AML31	11.34	1.97	0	0.83	2.21	20.58	12.03	5.9	9.52	11.11	14.81	18.14	11.95	0.29	93.94	84.62	30	18.6	1.4	54.9	3.09	9.58	
TA-AML3_AML6	14	6.45	4	5.14	10.45	7.9	13.63	16.89	26.23	19.3	21.39	10.21	12.33	6.64	77.78	90.39	46.97	41.38	1.86	54.69	11.75	9.52	
TA-AML4_AML8	22.07	17.82	19.23	16.67	14.71	36.73	67.85	47.85	43.84	24.69	84.59	52.16	22.78	3.22	96.55	85.67	9.17	85.71	13.64	44.79	7.02	21.9	
TA-AML1_AML13	13.09	16.39	17.5	14.69	19.05	16.74	40.64	54.17	23.18	7.85	27.62	23.58	2.93	1.84	98.04	77.73	21.54	26.92	10.57	7.89	2.28	5.5	
TA-AML2_AML33	16.71	7.07	5.56	3.74	9.81	17.38	29.23	42.12	59.63	5.94	43.65	60.08	13.96	0.29	95.22	56.02	6.18	43.23	4.64	7.29	4.59	9.85	
TA-AML2_ MDS1	17.99	42.31	27.27	29.27	65	28	50.3	46.09	19	14.93	45.44	41.95	6.39	3.29	93.36	81.39	43.12	90	10.51	29.55	14.86	12.93	
TA-AML3_AML36	13.38	9.98	8.57	9.03	25.58	12.45	16.56	17.31	13.19	5.33	16.37	16.14	0.77	0.15	94.77	69.6	23.68	38.46	2.61	19.62	1.94	0.77	
TA-AML4_AML14	16.69	17.34	21.36	15.94	23.52	23.52	18.09	34.5	13.87	16.88	34.49	5.6	0.57	0.52	95.91	79.67	29.1	46.82	3.95	58.19	11.21	6.15	
TA-AML4_AML15	5.87	6.99	9.59	8.8	4.75	8.23	6.82	8.43	3.84	2.38	15.85	8.05	0.37	0.5	75.86	51.68	5.04	76.47	3.92	60.14	2.36	2.8	
TA-AML1_AML18	45.96	35.21	10.99	35.16	37.81	36.42	53.89	39.41	65.75	13.58	50.77	57.5	14.87	0.82	96.37	77.62	26.97	49.69	9.81	10.34	5.24	10.4	
TA-AML2_AML19	25.14	26.81	17.77	21.34	31.62	19.56	41.6	27.1	44.95	26.28	44.87	50.9	18.56	0.46	78.95	90.27	31.58	42.86	4.64	53.63	6.81	7.31	
TA-AML2_AML29	25.38	14.46	6.29	9.65	16.88	27.7	46.75	19.36	4.21	9.43	34.85	23.57	17.12	2.89	88.89	78.43	31.25	23.89	7.22	56.48	5.62	4.83	
TA-AML2_AML41	17.41	6.32	6.48	5.84	7.73	14.95	22.58	2.19	0.39	0.22	47.14	7.28	0.61	0.07	86.66	71.59	4.8	62.5	31.25	35.96	19.6	25.22	
TA-AML3_AML4	49.28	49.3	53.55	41.72	61.2	52.56	71.1	70.02	53.67	42.47	74.58	63.33	40.24	8.98	96.32	44.52	18.87	64	2.23	71.17	20.12	18.98	
TA-AML4_AML25	15.84	29.82	28.26	34.62	25.44	63.14	58.81	58.5	81.5	38.6	67.5	30.72	7.62	2.76	94.74	44.27	26.24	29.41	5.02	15.82	1.76	9.25	
TA-AML2_AML22	44	23.4	50.72	43.2	21.58	44.16	31.15	56.07	57.05	70.51	80.28	92.14	88.77	59.67	100	94.21	57.75	69.23	24.09	83.65	81.96	89.98	
TA-AML1_ N1	43.71	82.63	80	74.36	87.91	86.55	83.04	87.68	93.69	62.36	73.62	81.03	61.59	24.98	98.85	97.98	97.46	73.32	15.3	77.78	31.33	47.93	
TA-AML1_ N1-3	17.19	48.67	40	44.44	57.49	73.09	75.89	78.82	64.35	17.01	73.65	39.11	5.75	0.79	99.59	97.63	95.19	53.24	3.46	31.8	2.79	6.19	
TA-AML1_ N1-5	22.5	55.59	49.44	57.39	57.72	81.47	80.26	83.49	56.57	9.35	78.8	47.51	6.42	0.6	98.85	96.6	89.19	54.78	10.64	20.51	1.77	4.09	
TA-AML1_ N1-6	26.12	39.39	37.4	35.77	46.05	76.65	77.47	85.1	71.46	23.77	77.09	62.81	15.56	1.12	98.37	96.14	91.71	58.89	8.54	38.04	4.16	11.77	
TA-AML2_ N1-6	23.25	33.78	26.75	27.74	46.81	70.39	77.68	85.47	67.77	15.81	74.76	56.5	8.56	0.44	98.94	97.56	95	56.69	7.67	25.47	2.15	9.68	
TA-AML2_ N1-3	13.21	37	32	33.86	43.79	66.84	71.12	76.54	49.26	6.68	68.99	26.84	2.08	0.23	98.09	97.64	96.02	49.39	3.23	12	1.32	3.52	
TA-AML2_ N1-4	14.19	48.2	31.71	54	48.75	75.3	73.02	77.25	38.36	3.98	80.39	29.47	2.02	0.21	99.42	97.93	97.18	46.87	2.33	19.4	1.07	5.47	
TA-AML3_ N1-6	21.3	34.88	21.08	31.39	45.95	68.15	74.15	76.84	55.3	11.53	73.61	30.52	3.69	0.36	98.81	96.63	90.97	50.09	4.69	23.3	1.92	7.01	
TA-AML3_ N1-4	15.85	59.34	54.79	58.64	64.34	79.62	74.01	74.22	40.52	6.35	82.79	25.61	2.67	0.43	99.24	98.58	96.27	44.74	1.75	21.71	1.93	6.81	
TA-AML3_ N1-5	22.72	54.22	45.45	55.3	56.85	81.15	78.75	78.10	45.09	9.47	81.14	21.21	2.32	0.37	99.02	96.61	89	53.12	7.23	23.45	2.3	5.18	
TA-AML4_ N1-6	21.48	33.36	27.73	27.23	43.03	68.09	74.72	73.27	51.47	11.66	76.56	26.05	3.07	0.41	99.12	95.27	91.51	53.15	5.03	28.19	2.82	8.57	
TA-AML4_ N1-3	14.6	35.95	19.15	31.94	47.46	65.26	67.95	63.7	40.43	7.82	69.69	13.69	1.44	0.35	97.44	97.06	92.32	43.21	1.89	21.43	1.84	3.94	
TA-AML4_ N1-4	15.74	48.8	3																				

% PCNA+ (based on ldu vs. PCNA biaxial gate for progenitor cells)

	Ungated	CD34+CD381 CD90+CD33 dw	HSC- negCD34+CD 38low	MPP- CD34+CD381 D38low	CMP- CD34+CD381 owCD33mid	GMP	Myelo/Mon oblast	ProMonocyte	CD14neg Mono	CD14+ Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	NK Cell
TA-AML1_AML26	25.33	7.13	6.06	6.52	9.07	5.83	10.3	22.22	33.08	25.19	30.38	48.27	40.49	12.56	75.14	56.95	26.57	38.89	0.73	33.33	4.64	5.78
TA-AML3_AML35	12.08	23.94	25.07	24.19	22.15	16.52	14.95	4.31	4.94	15.38	7.25	5.92	5.35	1.41	77.78	44.63	26.73	28.57	0.19	32	1.5	4.5
TA-AML3_AML5	16.95	7.73	7.98	8.8	5.35	22.33	29.05	22.49	16.54	5.19	38.25	37.49	14.44	0.83	100	24.24	8.82	59.49	0.34	35.47	1.11	0.62
TA-AML1_AML10	10.04	15.26	13.16	11.18	17.32	7.22	13.87	5.45	8.5	1.63	18.94	17.9	8.14	0.46	77.14	33.08	25	26.92	0.21	13.01	0.86	1.35
TA-AML2_AML32	20.09	26.03	26.32	27.49	23.81	26.95	22.48	2.54	0.39	0.23	11.26	6.52	1.11	0.54	96.05	19.05	0.75	0	0.38	13.54	0.54	0.45
TA-AML2_AP14	43.82	9.09	0	9.42	11.61	45.72	47.39	7.97	5.94	3.53	43.24	30.51	1.58	1.73	100	52.98	40.91	48	0.33	46.24	1.76	5.15
TA-AML3_AP15	22.52	22.79	5.26	12.7	23.08	22.84	24.55	5.28	6	4	21.36	20.07	1.84	0.44	77.27	43.58	21.84	30.77	0.08	36.36	1.22	10.02
TA-AML3_AP13	10.65	9.57	0	5.39	18.11	34.92	18.3	14.35	8.29	1.8	12.99	6.7	0.24	0.1	87.76	34.7	13.48	28.45	0.24	30.64	2.88	6.22
TA-AML1_AML27	12.35	2.24	0.52	0.78	2.34	1.52	14.75	2.94	1.2	0	5.33	10.14	1.92	0.33	70	23.27	5	0	0	7.02	0.84	3.06
TA-AML2_AML20	8.74	6.04	0	7.5	6.76	10.06	13.7	5.25	1.07	0.08	9.03	5.44	1.2	0.27	51.16	19.13	5.96	17.86	0.24	22.5	1.07	3.03
TA-AML2_AML21	4.64	1.75	0.5	1.5	1.78	6.49	11.95	3.88	8	1.1	2.38	4.15	0.49	0.08	93.33	16.72	5.88	10.42	0.2	14.08	0.22	0.35
TA-AML2_AML23	11.85	0.63	0	0.17	0.89	3.41	16.81	4.2	1.45	0.05	8.72	6.97	0.34	0	88.89	21.96	1.79	4.76	0.07	2.54	1.17	0.3
TA-AML2_AML30	14.57	11.39	10.81	15.1	11.29	46.77	40.39	18.21	10.33	1.47	44.59	33.5	5.4	0.17	90	40.44	36.36	50	0.14	34.78	1.76	1.42
TA-AML2_AML39	11.28	2.34	0	0.97	2.5	0.7	34.72	18.32	9.34	0.97	17.85	16.8	6.24	0.26	72.09	44.93	8.33	23.08	0.07	25.76	0.8	9.32
TA-AML3_AML7	34.06	11.28	12.5	15	8.55	94.13	78.94	51.44	31.28	21.64	81.45	48.7	40.43	17.99	100	111	7.33	60	0.04	41.67	2.01	2.74
TA-AML3_AML9	0.48	6.09	0.4	2.47	6.7	7.94	30.67	11.7	2.86	1.12	16.93	4.38	3.5	0.24	81.03	32.46	3.49	40.28	0.43	30.23	1.58	2.09
TA-AML4_AML37	3.94	0.73	0.18	0.38	1.05	7.5	4.18	1.53	3.47	2.3	20.04	16.79	1.5	1.61	36.01	42.28	9.64	15.38	0	23.42	0.54	12.64
TA-AML4_AML38	16.52	0.34	0	0	0.35	0	27.71	4.6	5.26	1.41	13.26	2.72	0.3	0.18	88.89	17.31	0.43	29.41	0.53	30.83	1.4	4.95
TA-AML4_AML40	9.25	2.22	2.5	7.36	5.66	20.45	19.89	10.22	2.38	0	10.86	2.78	0.31	0.38	36.72	10.76	2.16	17.72	0	1.9	0.52	2.27
TA-AML2_AML31	9.6	1.7	0	0.62	1.92	12.76	10.42	4.19	2.38	0	10.88	11.39	5.58	0.29	96.97	41.03	20	12.79	0.2	36.27	1.23	3.98
TA-AML3_AML6	1.97	1.95	4	1.54	2.49	0.47	3.15	2.1	3.03	0.57	10.1	3.19	3.02	0.71	55.56	18.35	8.33	13.79	0.11	39.06	0.56	0.22
TA-AML4_AML8	6.87	5.94	3.85	5.56	8.82	14.8	50	15.23	9.86	3.31	60.07	15.29	5.35	0.31	87.93	38.36	0.83	57.14	0	27.08	1.58	6.05
TA-AML1_AML13	11.69	15.87	12.5	14.69	18.68	15.43	44.12	44.13	23.1	9.09	36.58	16.41	1.61	1.79	94.12	46.57	2.79	23.08	2.11	3.95	1.46	4.12
TA-AML2_AML33	8.97	4.48	1.85	2.67	6.33	8.94	16.02	15.38	16.51	1.15	29.45	20.88	2.09	0.08	90.4	31.31	1.79	14.92	1.62	1.04	1.36	1.9
TA-AML2_AMP1	8.51	12.82	9.09	7.32	20	9	23.45	15.65	3.56	0.68	47.48	18.13	1.44	0.53	86.26	40.39	6.12	30	1.09	5.67	1.65	1.36
TA-AML2_AML36	4.76	4.4	0	4.2	10.47	5.99	8.87	5.77	0	1.33	10.12	6.37	0.17	0.07	74.35	21.69	2.13	15.38	0.15	6.7	0.4	0.28
TA-AML4_AML14	4.7	5.93	6.6	5.49	9.41	6.87	4.59	5.81	2.92	1.3	14.56	1.61	0.17	0.06	81.87	27.62	0.93	12.2	1.51	14.12	2.12	0.69
TA-AML4_AML15	2.71	1.8	1.6	2.61	0.88	3.21	3.03	1.72	1.48	2.38	16.69	4.02	0.34	0.2	70.11	25.6	0.61	47.06	0.16	39.86	0.94	1.1
TA-AML1_AML18	8.04	7.59	1.18	6.04	8.5	4.41	9.46	2.42	10.96	0	10.35	7.88	0.41	0.09	84.4	25.43	3.02	3.68	2.72	0	0.3	0.4
TA-AML2_AML19	8.76	9.51	6.95	9.59	10.37	7.96	10.99	6.36	12.25	1.88	29.07	23.58	5.28	0.11	52.63	42.15	8.77	14.29	1.37	23.11	2.78	2.11
TA-AML2_AML29	8.68	4.53	1.81	3.15	5.25	8.95	15.62	6.84	0.23	1.89	12.7	5.13	6.34	1.21	70.37	31.86	8.33	12.97	2.74	15.74	2.45	1.11
TA-AML2_AML41	4.59	1.72	1.85	1.87	1.45	3.97	5.42	0.09	0.01	0.11	19.26	1.01	0.09	0	69.79	18.93	0.8	12.5	1.56	7.69	3.31	2.05
TA-AML3_AML4	22.7	23.43	19.02	24.14	24.31	27.99	33.44	20.85	9.33	6.85	44.31	32.28	15.31	0.56	83.33	12.3	8.81	32	0.37	25.97	2.03	0.76
TA-AML4_AML25	3.11	8.28	4.77	11.13	8.55	21.54	23.19	4.08	2.64	1.13	29	4.97	0.33	0.06	61.05	4.39	1.24	0	0.42	4.48	0.3	0.21
TA-AML2_AML22	43.89	19.19	49.28	35.48	17.67	48.77	35.87	75.13	76.45	84.62	84.46	93.17	91.25	66.67	100	66.73	15.5	76.92	16.13	83.65	61.9	72.22
TA-AML1_N1-1	3.06	10.78	10	2.56	14.29	24.37	26.44	15.61	12.07	0.23	17.51	9.61	0.48	0.05	81.24	38.68	26.9	22.3	4.48	2.47	0.28	0.57
TA-AML1_N1-3	3.46	10.9	9.52	12.7	10.18	27.13	22.76	10.77	5.83	0.08	19.54	5.07	0.15	0.07	87.86	39.74	4.44	16.6	1.83	1.67	0.16	0.68
TA-AML1_N1-5	6.55	19.89	11.24	17.39	24.83	43.96	40.72	25	9.53	0.12	27.93	5.58	0.24	0.1	87.11	28.09	4.74	16.65	6.05	1.28	0.3	0.57
TA-AML1_N1-6	5.58	10.1	9.76	5.11	16.12	30.24	34.31	19.24	10.07	0.27	30.51	8.16	0.28	0.08	85.05	34.64	13.67	19.95	4.26	2.48	0.38	0.85
TA-AML2_N1-6	7.16	11.71	9.55	8.39	17.38	32.22	35.87	20.91	11.94	0.44	31.96	8.97	0.27	0.06	89.41	38.19	13.62	19.08	3.97	2.11	0.22	0.89
TA-AML2_N1-3	3.67	13.66	10	12.7	18.3	28.96	25.23	13.52	6.16	0.07	21.44	5.08	0.15	0.03	85.29	42.37	13.43	14.14	1.57	0.8	0.19	0.17
TA-AML2_N1-4	4.8	25.23	17.07	30	22.5	42.09	29.47	16.25	5.54	0.16	30.26	5.27	0.17	0.04	92.52	53.17	24.11	15.09	1.3	1.87	0.18	0.61
TA-AML3_N1-6	9.17	18.08	12.05	14.68	25.72	44.26	45.99	27.29	18.35	2.8	42.55	6.99	0.44	0.09	92.39	39.37	13.58	17.18	2.54	4.58	0.3	1.18
TA-AML3_N1-4	6.84	21.99	20.55	19.75	25.17	38.86	30.09	14.48	5.93	0.36	31.82	3.93	0.24	0.07	89.88	45.42	13.42	14.79	0.76	2.71	0.2	0.7
TA-AML3_N1-5	7.85	28.88	15.58	29.55	36.3	45.38	45.41	28.04	11.02	0.71	37.95	3.28	0.27	0.08	88.87	28.27	5.46	15.27	4.56	1.03	0.36	0.69
TA-AML4_N1-6	10.17	20.23	10	15.11	31.49	49.01	51.28	28.7	19.38	5.08	47.53	6.48	0.54	0.14	91.42	41.22	13.37	19.1	3.03	6.99	0.38	1.28
TA-AML4_N1-3	7.03	20.25	6.38	17.28	30.51	49.74	41.59	23.52	14.71	2.12	42.5	4.76	0.65	0.11	89.89	47.09	6.12	18.36	1.1	4.17	0.4	0.65
TA-AML4_N1-4	5.44	26	20.59	26.7	24.42	41.05	30.74	13.02	5	0.76	32.8	3.02	0.22	0.06	90.66	47.07	8.72	14.53	0.74	4.48	0.21	0.82
TA-AML4_N1-5	8.77	35.22	30	33.09	40.94	52.31	48.19	26.82	9.97	0.92	42.25	2.67	0.25	0.09	90.21	30.88	3.23	18.3				

		% pRb+ (based on IdU vs. pRb biaxial gate)																												
		Ungated	CD34+CD38 ^{low}	HSC/NPP CD33negCD3 ^{low}	GMP CD34+CD38 ^{mid}	34negCD38	34neg38neg +Undiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20-CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
CFL-AML (8-21)	TA-AML1_L1_AML26	21.83	43.36	39.33	53.92	36.06	21.25	22.86	45.21	60.68	56.41	34.32	21.26	10.91	18.93	11.36	4.75	78.61	68.07	40.94	25	33.2	2.67	41.69	67.62	67.66	26.67	24.29	25	
	TA-AML3_AML25	74.29	93.64	93.45	94.5	98.51	91.03	93.6	97.34	93.97	84.88	90.38	61.61	60.64	32.91	20.28	13.25	92.59	90.88	85.14	91.43	77.72	30.86	87.88	95.74	95	75.47	72.08	33.31	
	TA-AML3_AML5	65.35	92.98	92.63	94.11	95.57	91.26	67.65	94.24	87.73	78.55	48.16	60.23	96.19	48.89	19.92	2.12	100	51.68	23.53	88.61	51.36	11.15	49.65	79.15	53.46	26.09	30.59	41.67	
CFL-AML Inv(16)	TA-AML1_L1_AML10	89.45	97.74	96.24	98.58	98.06	84.29	63.52	97.76	95.28	93.75	81.02	52.68	91.8	72.04	50.34	13.83	97.14	80.69	62.5	88.46	63.85	21.51	83.25	97.34	80.57	36.34	69.12	0	
	TA-AML2_AML32	89.66	98.61	98.82	98.21	98.68	58.79	41.26	97.96	87.35	88.14	69.1	21.92	86.75	62.24	30.17	10.17	98.68	49.97	8.96	80	50.64	16.15	64.21	98.78	73.54	19.05	32.51	87.5	
	TA-AML3_APL5	97.99	99.46	94.61	99.58	100	99.43	91.87	99.52	98.5	96.89	80	99.17	98.2	91.35	18.78	3.64	100	90.78	87.36	100	79.25	45.45	86.63	100	85.16	99.24	90.41	X	
APL (t(15;17))	TA-AML3_APL3	61.57	88.99	88.04	90.55	96.51	93.48	83.84	96.36	76.39	62.69	44.95	76.71	86.82	25.08	2.46	1.14	100	74.25	59.57	85.34	67.43	34.63	63.36	100	69.13	70.59	52.16	35.59	
	TA-AML2_APL4	95.02	91.79	90.68	92.26	99.52	97.97	85.75	97.58	63.21	77.33	65.88	94.77	94.26	78.81	5.09	3.46	100	88.52	72.73	94	82.44	41.62	86.73	92.31	87.36	95.57	80.02	100	
	TA-AML1_AML27	98.14	99.26	97.77	99.36	98.48	95.37	91.42	99.51	99.65	96	28.26	71.48	92.48	78.26	16.55	2.53	98	82.66	40	83.33	78.29	8.77	86.21	95.98	95.78	78.57	76.46	26.67	
FLT3-ITD+ NK-AML	TA-AML3_AML7	52.09	87.18	84.21	89.74	93.65	63.42	41.49	62.58	81.88	63.11	37.89	28.34	46.91	37.48	16.12	7	96.97	41.07	14.51	52	70.5	8.33	67	86.36	61.76	46.41	54.22	X	
	TA-AML3_AML9	34.54	89.44	84.7	90.12	89.95	59.58	47.76	89.18	77.56	38.54	21.35	2.84	29.8	3.86	2.23	0.62	95.06	51.39	9.84	51.39	33.84	10.08	33.07	86.15	35.73	7.32	23.09	8.66	
	TA-AML2_AML20	92.88	93.96	96.74	92.27	97.7	94.52	91.46	97.86	94.08	87.02	74.56	78.82	96.11	70.08	41.25	6.6	100	62.75	50.99	85.71	84.4	27.5	84.22	88.24	94.92	21.43	81.62	50	
	TA-AML2_AML21	86.28	98.08	96.6	98.16	97.99	78.11	68.52	98.62	98.63	76	42.86	90.88	89.11	47.09	6.03	0.81	100	67.68	32.35	35.42	46.82	21.13	49.58	100	52.94	89.09	27.59	0	
	TA-AML2_AML23	94.91	99.62	99.41	99.64	97.84	78.6	65.76	98.64	96.64	94.1	86.98	44.78	75.56	51.21	14.66	4.49	99.15	72.44	24.64	85.71	77.98	12.71	82.52	98.2	86.58	37.5	71.46	X	
	TA-AML2_AML30	68.52	99.32	96.2	99.64	96.77	86.46	83.5	98.8	97.9	90.06	50.63	56.85	74.08	61.32	17.4	2.4	95	79	63.64	87.5	83.56	34.78	89.97	100	73.8	0	55.83	2.13	
	TA-AML2_AML39	62.26	92.85	82.76	93.61	95.8	67.74	67.18	83.31	85.67	74.4	52.73	66.02	63.72	54.47	38.95	7.3	100	80.84	62.5	61.54	72.03	22.73	81.66	98.53	61.97	52.63	72.41	0	
	TA-AML4_AML37	91.79	97.91	98.82	97.2	100	94.5	97.91	98.93	97.6	76.23	55.17	72.53	90.91	63.29	30.02	14.88	99.01	77.17	68.67	53.85	82.57	25.32	93.12	90.91	95.56	95.17	88.98	0	
	TA-AML4_AML38	66.12	95.54	84.07	95.89	76	75.76	45.86	95.3	97.32	85.94	78.87	24.53	79.42	34.21	26.56	6.26	97.3	45.15	5.81	82.35	62.46	16.84	64.51	83.72	82.03	47.17	84.86	55.26	
	TA-AML4_AML40	73.36	95.77	95.15	97.96	97.19	84.55	49.4	94.11	95.16	64.29	62	28.07	76.95	32.15	16.8	17.94	98.88	41.38	17.99	83.54	69.12	3.17	70.82	83.33	69.7	6.67	51.81	1.34	
	TA-AML3_AML6	71.08	85.61	84.74	87.06	87.37	81.81	74.33	91.01	78.51	72.35	34.53	35.5	87.02	26.25	27.81	8.77	88.89	51.09	11.36	93.1	48.47	26.56	54.04	91.8	82.8	11.32	37.38	4.76	
	TA-AML2_AML31	98.49	99.4	99.04	99.46	98.35	97.77	96.16	99.39	99	84.52	66.67	67.21	96.53	94.09	16.33	3.75	100	91.03	90	100	69.2	43.14	73.97	99.46	95.29	50	56.6	0	
	TA-AML4_AML8	25.88	74.26	72.58	73.53	88.73	67.36	6.18	69	48.05	41.27	36.73	23.48	62.54	13.02	3.82	1.03	89.66	50.53	0.83	42.86	27.27	5.21	46.71	69.57	30.43	0	27.09	0.28	
	FLT3wt NK-AML	TA-AML1_AML13	54.45	97.35	97.6	96.89	98.7	96.19	84.61	95.82	87.88	82.62	73.33	54.12	41.48	22.64	5.26	7.87	95.29	66	13.4	65.38	72.81	18.42	81.31	83.78	66.99	60	74.98	4.47
		TA-AML3_AML36	47.18	89.61	89.41	90.7	94.41	73.07	48.49	89.3	84.62	76.6	68	29.97	67.04	48.47	8.79	2.88	98.86	71.81	25.08	69.23	56.17	13.88	53.55	77.78	26.67	11.36	37.57	3.38
TA-AML2_AML33		47.33	92.07	89.21	93.99	97.99	47.92	21.5	98.78	94.69	76.76	42.38	27.66	61.02	25.68	3.22	0.57	99.26	65.85	17.58	43.08	66.49	5.21	83.41	91.76	90.82	7.58	60.92	0	
TA-AML2_AML42		22.87	70.51	59.62	100	77.25	51.07	32.07	72.75	51.3	22.69	11.54	17.82	53.92	21.72	2.82	2.43	97.63	61.72	19.88	50	36.59	6.48	30.18	38.5	50	66.67	25.21	3.09	
TA-AML4_AML14		35.53	68.76	67.9	80.66	78.08	29.61	24.65	42.01	55.84	27.74	39.34	17.37	51.06	4.45	0.98	1.23	91.52	55.83	12.87	27.42	23.76	13.94	72	64.71	10.71	16.2	10.71		
TA-AML4_AML15	72.48	89.17	86.39	92.82	94.5	91.04	66.91	93.99	95.51	55.86	66.67	32.98	85.27	83.05	4.27	3.18	94.25	53.96	4.72	76.47	50.47	38.51	63.5	58.33	25	5.33	53.75	3.7		
AML t(10;11)	TA-AML2_AML22	71.6	51.28	64.96	50.07	82.43	85.08	68.63	74.18	94.03	86.2	71.79	56.67	78.19	45.75	21.72	4.18	100	65.8	14.73	84.62	78.13	8.65	83.11	94.55	66.67	0	58.61	0	
ADK-AML Cmpk/Mono	TA-AML1_AML18	84.09	68.15	50.56	73.87	86.9	47.32	30.95	94.69	98.12	79.45	30.03	28.95	80.11	51.95	7.75	3.1	95.53	79.3	31.49	39.26	64.99	0	78.57	86.27	80.92	0	56.02	5.28	
	TA-AML3_AML4	62.92	97.72	97.47	98.29	97.59	51.71	16.28	92.56	89.5	71.25	50.68	30.24	68.82	44.3	22.03	2.06	97.48	51.09	8.35	80	43.18	23.38	49.29	92.86	61.11	0	29.99	6.59	
	TA-AML2_AML19	85.59	96.19	95.39	96.12	96.85	65.32	75.4	93.33	98.13	76.46	58.33	44.69	72.8	65.42	13.9	1.3	92.11	76.78	29.82	57.14	75.08	15.71	77.85	80	86.6	44.5	74.95	3.19	
	TA-AML2_AML29	90.01	96.42	94.41	97.33	92.86	75.64	61.01	96.42	92.4	83.41	84.91	66.27	88.65	57.41	43.97	11.47	96.3	65.03	60.42	90.44	69.96	7.87	71.89	93.99	27.27	66.67	47.36	4.92	
	TA-AML2_AML21	54.75	96.44	96.12	98.07	98.36	57.09	49.37	66.08	72.15	60.55	48.65	17.73	58.25	23.79	13.4	6.52	97.35	68.73	9.6	87.5	81.25	24.69	75.46	95.65	75.86	50	63.44	15.63	
	TA-AML2_AML25	51.14	81.1	96.13	49.73	97.79	80.95	32.48	82.15	64.63	81.94	67.3	50.91	81.36	32.25	9.78	9.04	97.89	65.29	37.81	58.82	78.66	20	82.24	80	72.79	53.13	67.81	3	
Healthy Donors	TA-AML1_N1-1	13.37	80.84	86.96	75.82	80.67	27.63	31.25	82.49	79.51	69.87	31.84	15.18	23.51	15.76	6.36	1.86	97.47	69.22	60.91	39.54	36.58	4.12	40.76	89.13	68.64	5.73	22.77	0.18	
	TA-AML1_N1-3	16.94	86.44	86.58	86.23	91.93	68.01	41.03	82.1	66.43	51.48	25.3	19.35	65.25	14.23	4.47	3.05	99.27	75.34	39.93	36.64	32.75	5.86	38.95	84.01	58.89	1.41	30.55	0.16	
	TA-AML1_N1-5	21.47	82.29	79.41	85.23	90.19	53.55	45.71	83.39	70.64	48.48	20.54	15.2	65.19	14.54	4.75	2.14	98.94	63.08	31.09	31.13	40.53	3.21	37.72	84.54	64.86	1.07	22.01	0.28	
	TA-AML1_N1-6	19.95	87.78	87.52	88.82	95.08	48.52	66.01	86.5	74.32	63.2	33.81	23.85	68.99	20.9	4.32	1.86	97.51	70.76	49.77	40.71	33.52	3.81	46.36	72.43	57.43	2.64	32.77	0	
	TA-AML3_N1-4	22.89	81.86	92.69	91.33	98.33	63.33	69	88.32	76.79	68.35	43.94	32.75	76.12	16.91	2.65	0.94	98.6	73.38	54.56	41.7	39.4	6.8	54.48	79.57	63.27	0.82	39.76	0	
	TA-AML3_N1-4	19.29	89.77	91.91	87.41	96.95	66.99	57.13	82.25	71.16	58.16	32.38	24.9	72.87	13.92	2.3														

% S phase

	Ungated	CD34+CD38low	HSC/MPP-CD33negCD34+CD38low	CMP-CD34+CD38lowCD33mid	GMP	34negCD38+Undiff	34neg38negUndiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20+CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet	
TA-AML1_1_AML26	4.53	3.73	3.75	3.63	3.54	4.72	11.65	4.74	2.85	0.96	0	2.3	7.46	8.61	2.91	0.15	56.07	48.24	19.69	13.89	0.13	2.67	0.13	1.55	0	3.33	0.58	0	
TA-AML3_1_AML25	5.74	11.96	13.82	14.52	10.15	3.79	7.52	9.9	1.72	0.87	3.85	0.47	2.04	1.17	0.56	0.05	62.96	40.39	20.79	5.71	0.06	12.19	0.33	4.26	0	0	1.02	0	
TA-AML3_1_AML5	2.85	1.09	1.16	0.8	2.94	8	14.19	5.19	2.6	0.93	0.04	10.59	5.77	8.14	2.04	0.07	50	17.84	0	17.72	0.07	4.05	0.18	4.23	0	0	0.11	0	
TA-AML1_1_AML10	7.32	12.18	9.7	13.61	5.01	2.18	3.84	8.9	3.26	5.55	1.39	4.11	13.28	13.75	7.16	0.31	71.43	46.85	25	19.23	0.21	12.22	0.85	4.25	0.33	1.57	1.1	0	
TA-AML2_1_AML32	6.15	7.64	7.68	7.69	6.98	5.94	3.44	6.79	0.94	0.16	0.05	0	5.37	5.64	0.85	0.36	67.11	26.31	0	0.11	8.33	0.25	1.83	0.9	0	0	0.67	0	
TA-AML3_1_APL5	6.64	8.14	0.7	8.34	2.59	2.84	4.8	7.19	1.64	1.45	0	3.33	4.72	4.5	0.35	0.17	36.36	62.03	6.9	7.69	0.08	18.18	0.6	0	0	2.44	3.27	X	
TA-AML3_1_APL3	3.79	2.32	0.96	4.72	7.3	5.33	4.8	5.58	6.48	2.59	0.18	4.66	8.61	6.82	0.11	0.03	66.33	40.73	15.6	17.24	0.1	17.47	1.34	11.11	0.67	2.94	3.58	0	
TA-AML2_1_APL4	12.25	1.76	2.47	0.65	8.41	12.1	9.31	16.22	5.96	3.55	0	15.56	14.86	12.71	0.7	0.43	66.67	41.06	13.64	11	0.05	18.5	0.56	0	0	15.91	2.24	0	
TA-AML1_1_AML27	5.49	1.26	0.3	1.31	0	0.29	0.93	6.26	1.5	0.8	0	0	1.37	2.44	5.8	0.68	0.11	46	57.03	5	0	0	8.77	0.59	1.01	2.41	0	2.79	0
TA-AML3_1_AML7	1.22	0	0	0	4.76	13.74	9.98	6.43	1.68	0.22	0.07	1.51	16.73	5.56	0.57	0.06	30.3	6.52	0.26	20	0	0.24	0.91	2.94	3.59	0.27	X		
TA-AML3_1_AML9	2.08	0.21	0.04	0.21	0.18	0.65	1.97	1.56	0.43	0	0	7.68	5.15	5.11	3.11	0.05	45.53	20.76	0.96	12.5	0.15	3.66	0.34	0.79	2.44	0.49	0.05		
TA-AML2_1_AML20	3.28	1.21	1.09	1.45	2.81	0.42	2.65	5.06	2.49	0.67	0.03	5.47	2.36	2.09	0.6	0.12	32.56	27.44	1.32	10.71	0.24	22.5	0.52	17.65	0	0	1.41	0	
TA-AML2_1_AML21	0.79	0.28	0.21	0.28	0.93	4.91	3.16	1.52	0.71	4	0	2.36	1.4	4.37	0.54	0.01	23.33	25.53	1.47	16.67	0.41	11.27	0.25	0	0.42	0	0.66	0	
TA-AML2_1_AML23	4.94	0.15	0.02	0.16	0.65	3.25	2.47	5.64	2.16	1	0	3.16	5.47	4.24	0.17	0	46.15	35.51	0	4.76	0	5.93	0.7	1.8	0.19	0	0.25	X	
TA-AML2_1_AML30	0.21	0.05	0.24	0.05	0	0.48	0.46	0.18	0.07	0.14	0.01	1.35	0.55	0.58	0.15	0	20	26.96	0	8.33	0.07	21.74	0	0	0.24	0	0.28	0	
TA-AML2_1_AML39	4.4	0.51	0	0.56	0.7	3.28	3.84	13.94	9.14	5.71	0.52	12.43	2.77	3.94	1.53	0.07	41.86	47.36	4.17	2.56	0	16.67	0.47	2.21	1.23	0	4.95	0	
TA-AML4_1_AML37	0.2	0.01	0.01	0	0	0.31	0.05	0.07	0.03	0.14	0	0.55	0.51	1.32	0.26	0.07	1.86	26.2	0	7.69	0	7.59	0.06	0	0.07	0.51	0.16	0	
TA-AML4_1_AML38	5.06	0.04	0	0.04	0	2.48	1.88	2.02	0.45	0.16	0	0.48	2.02	1.17	0.1	0.03	33.85	14.59	0.12	11.76	0.18	12.17	0.5	0	0.11	0	0.76	0	
TA-AML4_1_AML40	3.15	1	0.84	1.51	2.81	4.81	4.76	5.75	4.3	0	2	0	8.15	1.78	0.25	0.13	16.41	13.93	1.44	16.46	0	1.48	0.46	0	0	2.4	0.09		
TA-AML3_1_AML6	0.06	0	0	0	0.03	0.04	0.11	0.03	0.05	0.07	0.01	0.04	0.24	0.18	0.12	0	11.11	10.81	0	3.45	0	9.38	0.09	0	0	0	0	0	
TA-AML2_1_AML31	0.15	0.06	0	0.07	0.82	0.38	0.06	0.11	0	1.19	0	0	0.46	0.84	0	0	9.09	29.49	0	2.33	0.2	26.47	0.33	0	0.2	0	0.54	0	
TA-AML4_1_AML8	2.29	0.99	0	2.94	1.02	13.43	3.52	10.71	1.95	0.1	0.05	1.21	27.95	2.55	0.07	0.02	55.17	33.94	0.42	14.29	0	1.04	0.38	2.17	0	0	0.78	0.28	
TA-AML1_1_AML13	3.48	1.26	1.77	3.85	1.96	1.01	6.78	9.18	8.9	1.88	0	0.6	15.4	8.22	0.52	0.33	44.31	38.96	2.04	7.69	0.91	0	0.31	8.11	0	0	0.53	0.28	
TA-AML3_1_AML36	4.43	1.31	1.05	5.81	2.13	3.24	3.17	4.08	3.21	0	0	0.59	5.17	3.45	0.07	0.02	47.88	27.26	3.49	15.38	0.23	5.26	0.24	0	0	0.21	0.21		
TA-AML2_1_AML33	0.03	0	0	0	0.01	0	0.06	0.01	0.18	0	0.07	0	0.05	0	0.01	0.01	0.07	0.09	0.07	0.15	0.03	0	0.03	0	0	0	0.05	0	
TA-AML2_1_AML42	2.69	6.41	3.85	15	1.25	3.57	5.44	6.81	6.09	1.66	0.23	2.87	11.43	2.17	0.19	0	51.66	32.53	3.98	0	0.36	3.24	0.49	0.5	0	0	0.26	0	
TA-AML4_1_AML14	2.94	2.21	2.08	4.01	1.5	6.06	1.49	1.21	1.15	0	0	0.32	8.85	1.24	0.05	0.08	43.27	29.84	2.43	8.56	0.97	6.21	0.97	4	0	0	0.52	0	
TA-AML4_1_AML15	0.71	0.33	0.48	0.14	0.38	1.65	0.26	0.32	0.13	0	0	0.12	0.84	1.44	0.06	0.1	50.57	22.84	0.57	23.53	0.16	16.22	0.16	0	0	0	0.16	0.06	
TA-AML2_1_AML22	7.63	10.11	8.18	10.26	7.99	7.96	11.14	6.05	2.78	1.35	0	30	17.43	9.77	1.03	0.24	62.01	37.43	1.36	23.08	0.3	3.85	3.2	9.09	0	0	5.56	0	
TA-AML1_1_AML18	4.14	2.35	1.12	2.77	1.32	2.18	3.03	4.12	1.09	10.96	0	0	10.57	7.82	0.26	0.02	33.62	34.91	3.69	7.98	3.14	0	0.27	21.57	0	0	0.46	0	
TA-AML1_1_AML4	10.48	7.08	6.9	7.49	7.27	11.24	7.36	11.61	8.07	4.13	5.48	7.88	19.98	22.15	10.9	0.28	40.7	14.1	1.45	28	0.16	11.17	0.77	1.79	5.56	0	0.23	0	
TA-AML2_1_AML19	0.8	0.62	0.46	0.74	0.55	3.34	0.59	0.64	0.28	1.19	0.09	0.088	2.52	2.43	0.31	0.02	13.16	43.06	1.75	14.29	0.17	9.52	0.83	0	0	0.69	0		
TA-AML2_1_AML29	1.59	0.64	0.45	0.73	1.22	0.73	2.4	2.01	0.82	0	0	1.96	3.6	1.9	0.85	0.15	44.44	30.8	2.08	8.53	1.23	4.63	0.9	0	0	0	0.43	0	
TA-AML2_1_AML41	5.85	0.8	0.78	0.97	2.8	7.83	4.37	4.96	0.16	0.04	0.11	0.088	18.8	1.33	0.11	0.03	41.01	35.74	0	12.5	1.56	7.87	3.4	4.35	0	0	2.84	0.05	
TA-AML2_1_AML25	1.52	0.51	0.55	0.48	2.88	2.5	3.73	2.52	0.68	0	0.56	0.78	21.06	4.72	0.29	0.05	22.11	10.41	0.83	0	0	1.49	0.15	0	0.08	0	0.14	0.09	
TA-AML1_1_N1-1	3.47	8.98	7.25	10.99	12.61	10.72	25.6	16.02	11.22	7.91	0.09	0.83	25.64	10.79	0.41	0.06	60.53	54.26	46.19	20.84	3.55	1.23	0.23	5.65	0.19	0	0.54	0.12	
TA-AML1_1_N1-3	3.18	7.02	7.79	6.59	6.95	8.72	12.9	13.88	8.9	4.68	0.04	0.57	18.03	4.89	0.16	0.06	56.22	52.05	13.68	16.22	1.43	0.42	0.1	5.19	0.37	0	0.5	0.24	
TA-AML1_1_N1-5	6.42	8.99	5.39	12.75	12.81	11.61	21.67	23.34	18.38	7.12	0.04	0.15	23.15	5.29	0.18	0.08	56.37	44.14	8.06	13.93	4.48	0.8	0.29	7.66	1.5	0.21	0.66	0.15	
TA-AML1_1_N1-6	6.37	5.35	2.59	10.53	9.14	14.13	36.37	21.71	15.07	7.92	0.16	2.39	28.15	9.38	0.29	0.08	61.09	45.64	20.08	17.97	3.39	1.91	0.26	3.31	0.99	0.41	0.81	0	
TA-AML3_1_N1-6	6.39	4.76	3.03	8.09	7.59	14.18	26.14	20.14	13.75	5.43	0.08	2.9	26.38	6.08	0.18	0.05	60.15	41.7	16.5	13.37	1.69	2.08	0.18	3.67	0	0	1.05	0	
TA-AML3_1_N1-4	3.52	6.65	4.26	11.19	9.71	11.99	22.4	16.91	9.63	2.25	0.03	1.52	20.01	3.15	0.1	0.06	49.01	50.1	21.96	12.51	0.52	1.16	0.14	5.78	1.33	0	0.56	0.23	
TA-AML3_1_N1-5	6.01	7.63	6.22	9.59	1																								

		% M phase																															
		Ungated	CD34+CD381ow	HSC/MPP-CD34+CD38low	CD34+CD381owCD33mid	GMP	34negCD38+Undiff	34neg38negUndiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b+DRneg Mono	ProMyelocyte	Myelocytes	Meta-myelocytes	Mature Granulocyte	Pro-erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20-CD19+	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet				
TA-AML1_AML26	TbA-[8,21]	0.03	0.04	0.03	0.08	0.03	0.13	0.09	0.09	0	0	0	0	0.01	0.01	0.01	0.01	0	1.17	0.98	0	0.94	0	0	0	0	0	0	0	0			
TA-AML3_AML25		0.13	0.15	0.12	0.33	0.13	0	0.11	0.19	0	0	0	0	0.04	0.02	0.01	0	3.7	1.3	0	1.07	0.57	0.02	0	0	0	0	0	0.07	0			
TA-AML3_AML5		0.01	0.02	0.02	0	0.01	0	0	0.02	0	0	0	0	0	0.01	0	0	0	0	0.96	0	0	0.01	0	0	0	0	0	0	0	0		
TA-AML1_AML10	TbA-Inv(16)	0.02	0.03	0.03	0.04	0.01	0.02	0	0.01	0.01	0	0	0	0.02	0	0.02	0	0	0.76	0	0	0.03	0.13	0	0.14	0	0	0	0	0			
TA-AML2_AML32		0.08	0.14	0.12	0.16	0.04	0.11	0	0.04	0	0	0	0	0	0.08	0	0	1.32	1.03	0	0.09	0	0.01	0	0	0	0	0	0.11	0			
TA-AML3_AP15	TbA-(15,17)	0.01	0.02	0	0.02	0	0	0.08	0.01	0	0	0	0	0	0	0	0	0	0.36	0	0	0.08	0	0	0	0	0	0	0	0	X		
TA-AML3_AP13		0.05	0	0	0	0.32	0.03	0	0.04	0	0	0	0	0.02	0	0	0	1.02	2.01	0.35	0.86	0.22	0.2	0	0	0	0	0	0	0.04	0		
TA-AML2_AP14		0.05	0	0	0	0.02	0.16	0.04	0.04	0.04	0	0	0	0	0	0	0	0	0.66	0	1	0.62	0	0	0	0	0	0.06	0.07	50	0		
TA-AML1_AML27	TbA-NI-FLT3-ITD	0.08	0	0	0	0	0.13	0.19	0.02	0.01	0	0	0	0	0	0	0	0	1.55	0	0	0	0	0.02	0	0	0	0	0	0	0		
TA-AML3_AML7		0.02	0	0	0	0	0	0.2	0.01	0.01	0.02	0	0.01	0	0	0	0	0	0.52	0.26	0	0.04	0	0	0	0	0	0	0	0	0	X	
TA-AML3_AML9		0.02	0	0	0	0	0.1	0.03	0.04	0	0	0	0	0	0	0	0	0.74	0.82	0	0	0.03	0	0	0	0	0	0	0	0	0	0	
TA-AML2_AML20		0.02	0	0	0	0.03	0	0	0.01	0	0	0	0	0	0	0	0	0	0.86	0.66	0	0.06	1.25	0	0	0	0	0	0	0	0.2	0	
TA-AML2_AML21		0.02	0.01	0	0.01	0	0	0	0.01	0	0	0	0	0	0	0	0	0	1.52	0	0	0	0	0.01	0	0	0	0	0	0	0	0	
TA-AML2_AML23		0.13	0	0	0.01	0.05	0	0	0.09	0.02	0	0	0	0	0	0	0	0	1.64	1.43	0	0.29	0	0.03	0	0	0	0	0	0	0	X	
TA-AML2_AML30		0.01	0	0	0	0	0.03	0.02	0.01	0.01	0	0	0	0	0.03	0	0	0	0.31	0	0	0	0.05	0	0.01	0	0	0	0	0	0	0	
TA-AML2_AML39		0.04	0	0	0	0.7	0.06	0.08	0.07	0.05	0.01	0.03	0.18	0.04	0.04	0.01	0.03	0	0	0	0	0	0.05	0	0	0	0	0	0	0	0	0	
TA-AML4_AML37		0.02	0	0	0	0	0	0.01	0	0.02	0	0	0.02	0	0	0.06	0	0	1.63	0	0	0	0	0	0	0	0	0	0	0.24	0	0	
TA-AML4_AML38		0.23	0	0	0	0	0.1	0.1	0.07	0	0.08	0	0	0	0.1	0	0	0.31	0.6	0.15	0	0.88	0.81	0	0	0	0	0	0	0.03	0	0	
TA-AML4_AML40	0.07	0	0	0	0	0.09	0.18	0.11	0	0	0	0	0	0	0	0	0	0.97	0	0	0	0	0.01	0	0	0	0	0	0.13	0	0		
TA-AML3_AML6	TbA-FLT3-TKD	0.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.69	4.55	0	0	0	0	0	0	0	0	0	0	0	0	
TA-AML2_AML31		0.02	0	0	0	0	0	0.01	0.02	0	0	0	0	0.23	0	0	0	3.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TA-AML4_AML8		0.04	0	0	0	0	0	0	0.1	0	0	0	0.4	0.04	0	0	0	0	1.41	0	0	0	0	0	0.01	0	0	0	0	0	0	0.01	0
TA-AML1_AML13	TbA-FLT3wt	0.11	0.13	0.1	0.18	0	0	0.08	0.06	0.38	0.08	0	0.04	0.11	0.1	0	0	0.78	1.61	0.32	0	6.95	0	0	0	0	0	0	0	0	0	0	
TA-AML3_AML36		0.45	0.07	0.08	0	0.13	0.08	0.08	0.06	0	0	0	0	0	0	0	0	2.61	2.29	0.77	0	1.88	0	0.01	5.56	0	0	0.57	0	0	0	0	
TA-AML2_AML33		0.08	0	0	0	0	0.24	0.06	0.04	0	0	0	0	0	0.02	0.03	0	0.57	0.91	0	0.77	0.1	0	0	0	0	0	0	0	0	0	0	0
TA-AML2_AML42		0.1	0	0	0	0	0.03	0.11	0.4	0	0	0	0	0	0	0.07	0.01	0	1.9	1.66	0.61	0	0.72	0	0	0	0	0	0	0	0	0	
TA-AML4_AML14		0.14	0.12	0.11	0.17	0	0.08	0.12	0.03	0	0	0	0	0	0	0	0	1.46	1.15	2.05	0.15	0.07	0	0.02	0	0	0	0	0	0	0.01	0	
TA-AML4_AML15	0.03	0.03	0.06	0	0	0.05	0	0	0	0	0	0	0	0	0	0	1.15	0.78	0.21	0	0.78	0	0	0	0	0	0	0	0	0	0	0	
TA-AML2_AML22	TbA-MLL	0.26	0.5	0.77	0.48	0.61	0.24	0.4	0.19	0.03	0	0	0	0.1	0	0	0	1.18	0.19	0	0.91	0	0.08	0	0	0	0	0	0.22	0	0		
TA-AML1_AML18		0.09	0.31	0	0.41	0.08	0	0.16	0.07	0.01	0	0	0	0.14	0.13	0.05	0	0.24	1.55	0	0	0.66	0	0.01	0	0	0	0	0	0	0.01	0	0
TA-AML3_AML4		0.35	0.55	0.59	0.36	0.36	0.4	0.16	0.63	0.3	0	0	0	0	0.11	0.22	0.14	0.04	0.02	3.1	0.9	0	0	0	0	0	0	0	5.56	0	0	0	0
TA-AML2_AML19		0.02	0.02	0.01	0.02	0	0	0	0.02	0	0	0	0	0	0.09	0.02	0	0	0.25	1.75	0	0.17	0	0.01	0	0	0	0	0	0	0	0	0
TA-AML2_AML29		0.15	0.13	0.09	0.16	0.22	0.06	0.09	0.09	0.25	0.23	1.89	0	0	0	0.06	0	0	0.08	0	1.72	0	0.36	0	0	0.43	0	0	0	0	0	0	0
TA-AML2_AML41	TbA-CmplkMono	0.21	0	0	0	0	0.09	0.08	0.25	0.01	0	0	0	0.07	0	0	0.02	0.77	1.28	1.6	0	17.19	0	0.02	0	0	0	0	0	0.13	0	0	
TA-AML4_AML25		0.07	0	0	0	0	0	0.08	0	0	0	0	0	0	0	0	0	0.85	0.41	0	2.51	0	0	0	0	0	0	0	0	0	0	0	0
TA-AML1_N1-1	TbA-Normal	0.07	0	0	0	0	0.36	0.1	0	0.11	0.02	0	0.04	0.11	0	0	0	0.35	1.76	1.27	0.2	0.38	0	0	0	0	0	0	0	0	0	0	
TA-AML1_N1-3		0.07	0	0	0	0	0.1	0	0.08	0	0.05	0	0	0.08	0.02	0	0	1.04	2.16	0.37	0.19	0.42	0	0	0.1	0	0	0	0	0	0	0	0
TA-AML1_N1-5		0.23	0.54	0.49	0.67	0.27	0.29	1.07	0.58	0.26	0.06	0	0	0.23	0.16	0.01	0	0.83	1.71	0.33	0.48	1.33	0	0.01	0.41	0.3	0	0	0.02	0	0	0	0
TA-AML1_N1-6		0.19	0.1	0.15	0	0	0.18	0.25	0.23	0.3	0.1	0	0	0.18	0.16	0.02	0	0.71	2.4	0.83	0.56	1.79	0	0	0.07	0	0	0	0	0.04	0	0	0
TA-AML3_N1-4		0.2	0.21	0	0.58	0	0.22	0.24	0.36	0.15	0.13	0	0	0.22	0.12	0	0	1.12	2.4	0.27	0.47	0.78	0.14	0.01	0	0.68	0	0	0.04	0	0	0	0
TA-AML3_N1-4		0.09	0.51	0.85	0	0	0.09	0.06	0.22	0.04	0	0	0	0.07	0.02	0	0	0.52	2.59	0.75	0.28	0.28	0	0.01	0	0	0	0	0	0	0	0	0
TA-AML3_N1-5		0.19	0.27	0.48	0	0	0.45	0.49	0.34	0.05	0	0	0	0.25	0.03	0	0	0.49	1.41	0.08	0.38	0.42	0	0	0	0	0	0	0.03	0	0	0	
TA-AML2_N1-6		0.21	0.23	0	0.35	0	0.27	0.15	0.52	0.28	0.05	0	0	0.2	0.2	0.02	0	0.92	3.04	0.71	0.78	1.51	0	0	0.18	0	0	0	0	0	0	0	0
TA-AML2_N1-3		0.07	0	0	0	0	0.07	0.08	0.15	0.26	0	0	0	0.05	0.03	0	0	0.16	3.														

		% Apoptotic (cleaved-PARP)																													
		Ungated	CD34 ⁺ CD38 ^{low}	HSC/NFP CD3 ^{neg} CD3 4 ⁺ CD38 ^{low}	CMP CD34 ⁺ CD38 ^{mid}	GMP	34negCD38 +Undiff	34neg38neg Undiff	Myelo/Mono blast	ProMonocyte	CD14neg Mono	CD14+ Mono	11b ⁺ DRneg Mono	ProMyelocyte	Myelocytes	Meta- myelocytes	Mature Granulocyte	Pro- erythroblast	Erythroblast	Late Erythroblast	Pre-B Cells	Mature B cells CD20 ⁺ CD19 ⁺	Plasma	T Cell	pDC	mDC	Basophil	NK Cell	Platelet		
TA-AML1_AML26	TbA-[8,21]	0.02	0.05	0.06	0	0.02	0.03	0.14	0	0.57	0.38	0.25	0	0.01	0.01	0.01	0.01	0	0	0	0	0	0.21	0	0.01	0	1.49	0	0	0	
TA-AML3_AML35		0.02	0.1	0.08	0.08	0.02	0.03	0.04	0	0	0	0	0	0.01	0.01	0	0	0	0	0.33	0	0	0.06	0	0	0	0	0	0	0	
TA-AML3_AML5		0.04	0.09	0.08	0.07	0.01	0.07	0.54	0.03	0.2	0.03	0.01	0	0	0	0	0	0.01	0	0	0	0	0.02	0.34	0.07	0	0.59	0	0	0	
TA-AML1_AML10	TbA-Inv(16)	0.59	0.44	0.69	0.29	0.18	0.28	4.95	0.45	1.22	0.34	1.56	0.79	0.31	0.21	0.17	0.09	0	0	0	0	0	0	0.06	0.36	0.87	0	0	0		
TA-AML2_AML32		0.1	0.14	0.16	0.08	0.04	0.56	1.15	0.08	0.68	0.23	0.45	0	0.13	0.08	0.04	0	0	0.04	0	0	0.02	0.17	0	0.31	0	0	0	0		
TA-AML3_AP15	TbA-(15,17)	0.02	0.03	0.23	0.03	0.43	0	0.33	0.02	0.07	0	0	0	0	0	0	0	0	0	0	0	0.08	0	0	0	0.78	0	0	0	X	
TA-AML3_AP13		0.07	0	0	0	0	0.13	0.47	0.04	0	0	0	0	0.08	0.08	0.03	0	0.01	1.02	0.13	0.35	0	0.1	1.02	0.05	0	0.67	0	0.04	0	
TA-AML2_AP14		0.09	0.15	0	0.65	0	0.05	0.71	0.07	0.12	0.13	0	0	0	0	0.42	0	0	0	0	0	0.05	0	0	0	0	0.04	0.07	0	0	
TA-AML1_AML27	TbA-NI-FLT3- ITD	0.27	0.15	0.6	0.12	0	0.61	1.17	0.2	0.23	0.27	0	0.34	0.75	0.58	0	0	0	0.09	0	0	13.89	0	0	0.02	0	0	0	0	0	
TA-AML3_AML7		0.86	1.03	0	0.85	1.59	4.47	5.48	1.13	2.29	1.08	0.57	0.4	1.45	0.36	0.06	0.06	0	0.41	0.26	4	0	0	0.02	1.82	2.94	0	0	0	0	X
TA-AML3_AML9		0.17	0.27	0.38	0.25	0	0.51	0.8	0.29	0.25	0	0	0.06	0.27	0.04	0.01	0	0.25	0.07	0.63	0	0.03	0.76	0.04	0	0.27	0	0	0	0	
TA-AML2_AML20		0.21	0.6	0	0.97	0.12	0.16	1.57	0.16	0.46	0.33	0.36	0	0	0	0	0	3.49	0.21	0	0	0.06	0	0.02	0	3.89	0	0	0	0	
TA-AML2_AML21		0.29	0.38	1.03	0.35	0.31	0.38	1.63	0.25	0.66	0	0	0	0.44	0	0	0.01	0	0.1	2.94	2.08	0.1	0	0.01	0	0.42	0	0	0	0	
TA-AML2_AML23		0.06	0.07	0.17	0.06	0.16	0.29	0.87	0.03	0.15	0	0.05	0	0.34	0	0	0	0	0.04	0	0	0	0.85	0	0	1.56	3.13	0	0	X	
TA-AML2_AML30		0.26	0.06	0	0.06	0	0.48	2.12	0.5	0.08	0.02	0.2	0.22	0.17	0.02	0.01	0	0	0.16	0	0	0	0	0.01	0	1.1	0	0	0	0	
TA-AML2_AML39		0.28	0.13	0	0.14	0	0.49	1.55	0.58	0.7	0.16	0.19	0.07	0.18	0.1	0	0.06	0	0.44	0	2.56	0	0	0.25	1.58	0	0	0	0	0	
TA-AML4_AML37		0.43	0.02	0.01	0.02	0	1.42	0.36	0.44	0.24	0.87	1.15	1.22	1.98	1.43	0.41	0.17	0.5	0.33	1.2	15.38	0	0	0.04	0	0.18	0.25	0	0	0	
TA-AML4_AML38		0.13	0.13	0	0.13	0	0.23	0.72	0.17	0.17	0.08	1.41	0.05	0.17	0.03	0.05	0	0.03	0.06	0	0	0.06	0.2	0	0	0.77	0	0	0	0	
TA-AML4_AML40	0.35	1	1.48	0	0.4	0.38	1.02	0.37	0	0	0	0	0.22	0.22	0	0.25	3.91	0.14	0	0	0	0.63	0.02	0	0	0	0	0	0		
TA-AML3_AML6	TbA-FLT3-TKD	0.11	0	0	0	0.07	0.09	0.26	0.05	0.08	0	0.2	0.1	0	0.18	0	0	11.11	0.17	0	0	0	0	0.05	0	0.13	0	0	0	0	
TA-AML2_AML31		0.26	0.09	0.38	0.04	0	0.22	0.96	0.19	0.19	0	0	0	0.46	0	0	0	0.64	0	0	0	0	0.03	0	0	0	0	0	0	0	
TA-AML4_AML8		0.06	0	0	0	0	0.41	0.12	0.35	0.59	0.21	0.1	0	0.28	0.03	0.07	0	0	0	0	0	0	1.04	0.01	0	0	0	0	0	0	
TA-AML1_AML13	TbA-FLT3wt	0.13	0	0	0	0.22	0.11	0.13	0.14	0.76	0.23	0.36	0.11	0.18	0.07	0.01	0	1.18	0.14	0.86	0	0.3	0	0.01	0	0.49	0	0	0.09	0	
TA-AML3_AML36		0.05	0.55	0.6	0	0	0.13	0.3	0.06	0.64	1.06	0	0	0.07	0	0.02	0.02	0.33	0.01	0.1	0	0.12	0	0	0	0	0	0	0.01	0	
TA-AML2_AML33		0.04	0.69	0.83	0.32	0.07	1.22	1.34	0.01	0.18	0	0.07	0	0.04	0	0	0	0.17	0.02	0	0	0.03	1.04	0.04	1.18	0.12	0	0	0	0	
TA-AML2_AML42		0.06	0	0	0	0	0.13	0.09	0	0	0.24	0.11	0	0	0	0	0	0.47	0.45	0	0	0	0.81	0.04	0	0	0	0	0	0	
TA-AML4_AML14		0.18	0.17	0.17	0.17	0.04	0.56	0.64	0.48	0.27	0	0.04	0.08	0	0.05	0	0.02	1.46	0.26	0.19	0.15	0.12	0	0.02	0	0.25	0	0	0	0	
TA-AML4_AML15	0.29	0.24	0.14	0.37	0.08	0.49	0.86	0.29	0.22	0.49	0	0.71	3.93	0.29	0.06	0	0	0.12	0.07	0	0	0	0	0	0	0	0	0	0		
TA-AML2_AML22	TbA-MLL	0.37	0.16	0.38	0.14	0.06	0.27	4.45	0.27	0.54	0.31	0	0	0.3	0	0	0	0	0.1	0.19	0	0.2	0	0.1	0.91	0	0	0	0		
TA-AML1_AML18		0.06	2.27	4.49	1.54	0.12	0.34	0.83	0.05	0.02	0	0	0	0.07	0	0	0	0	0	0.03	0	0	0.05	0	0	0.66	0	0.01	0	0	
TA-AML3_AML4		0.16	0.2	0.18	0.2	0	0.1	0.94	0.42	0.46	0	0	0	0.11	0.17	0.04	0.03	0	0.58	0.3	0.73	0	0	0	0	0	0	0	0	0	
TA-AML2_AML19		0.16	0.06	0.07	0.07	0.08	0.4	1.61	0.23	0.14	0.36	0.58	0.48	1.94	0.32	0.35	0.02	0.58	0.13	0	0.17	0.5	0.04	0	0.96	0.46	0	0	0	0	
TA-AML2_AML29		0.13	0.19	0.33	0.13	0.01	0.06	0.89	0.07	0.25	0	0	0	0.08	0.19	0	0	0	0	0	0	0	0.07	0	0.04	0.43	0	0	0.04	0.05	
TA-AML2_AML41	TbA-CmpkMono	0.17	0.34	0.31	0.48	0	0.35	0.87	0.25	0.11	0.04	0.11	0.16	0.2	0.07	0.02	0.03	0.66	0.29	2.4	0	3.13	0	0.05	0	0	0	0.04	0.05		
TA-AML4_AML25		0.11	0.06	0.03	0.14	0.06	0.2	0.29	0.3	0	0.44	0.22	0.07	0.43	0.25	0.03	0.04	3.16	0.18	1.45	5.88	0.21	0.3	0.01	0	0.39	0	0.07	0		
TA-AML1_N1	TbA-Normal	0.03	0	0	0	0	0.82	0.12	0.2	0	0	0	0.02	0	0.06	0.01	0.01	0	0	0	0.04	0.25	0.82	0.04	0.22	0.57	0	0	0	0	
TA-AML1_N1-3		0.02	0	0	0	0	0.1	0.82	0.03	0	0	0.1	0	0.05	0	0	0.01	0	0	0.08	0	0.19	0.08	0	0.01	0.1	0	0.06	0	0	
TA-AML1_N1-5		0.02	0.54	0	1.34	0	0	0	0.04	0.09	0	0.12	0	0.04	0.01	0	0.01	0	0	0	0	0.2	0.15	0	0.01	0	0	0	0	0	
TA-AML1_N1-6		0.02	0	0	0	0	0.04	0.1	0.06	0.04	0	0.04	0	0.04	0.01	0.01	0	0.04	0.02	0	0.25	0	0.19	0	0.14	0	0	0	0	0	
TA-AML3_N1-6		0.01	0.11	0	0.29	0	0	0	0.05	0	0	0	0.13	0.04	0.01	0	0.01	0.01	0.07	0	0	0.18	0.05	0.14	0.01	0.09	0	0	0	0	
TA-AML3_N1-4		0.02	0	0	0	0	0.27	0.28	0	0.04	0.02	0.12	0	0.03	0	0.01	0.01	0	0	0	0	0.19	0.02	0.39	0.01	0	0	0	0	0	
TA-AML3_N1-5		0.03	0.27	0.48	0	0	0.15	0.09	0	0	0.04	0.1	0.04	0.05	0	0.01	0.01	0	0.01	0	0	0.08	0	0	0	0.32	0	0	0	0	
TA-AML2_N1-6		0.01	0	0	0	0	0.15	0.02	0	0	0	0	0	0.02	0	0	0	0	0	0	0	0.12	0.02	0	0	0.18	0	0.04	0		
TA-AML2_N1-3		0.01	0.22	0	0.65	0	0	0.08	0	0	0	0.02	0	0.04	0.01	0	0	0	0	0	0	0.35	0.05	0							