

Supplementary Figure 1

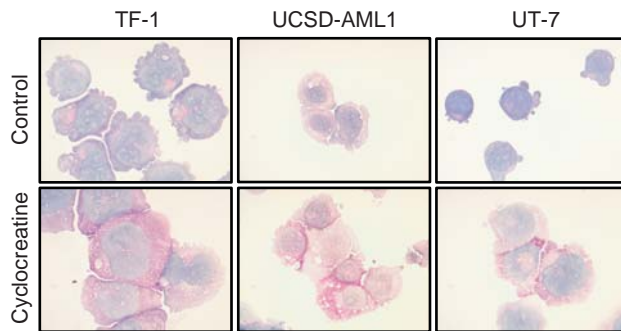
A.

Gene set name	Wouters et al. (GSE14468)		Tomasson et al. (GSE10358)	
	Odds Ratio	P value	Odds Ratio	P value
CHIR99021_vs_ctl_GSE43421	1.97	0.001201	9.30	4.568E-13
STEGMAIER_GSK3A_and_GSK3B.KD_vs_ctl_GSE35200	13.16	< 2.2e-16	19.56	< 2.2e-16
STEGMAIER_GSK3A.KD_vs_ctl_GSE35200	12.58	< 2.2e-16	13.19	< 2.2e-16
STEGMAIER_GSK3B.KD_vs_ctl_GSE35200	20.93	< 2.2e-16	33.86	< 2.2e-16
WANG_RESPONSE_TO_GSK3_INHIBITOR_SB216763	2.68	0.00001588	3.74	0.000007176

B.

Patient	Age	Sex	Diagnosis	FLT3	NPM1	IDH1/2	Cytogenetics
1	33	M	<i>De novo</i> AML, primary refractory	WT	WT	WT	46,XY,inv(3)(q21q26)[3]/45,idem,-7[16]/46,XY[1]
2	20	F	<i>De novo</i> AML, primary refractory	WT	WT	n/a	45,XX,t(3;12)(q26;p13),?del(5)(q3?2),-7[24]
3	49	M	Secondary AML (prior CML)	n/a	n/a	n/a	45,XY,inv(3)(q21q26),-7,t(9;22)(q34;q11)[19]/46,XY[1]

C.



D.

