

Additional Table 2 The enriched Molecular and Cellular Functions of differentially expressed TFs by Z-score

Molecular and Cellular Functions	3h	9h	1d	4d	7d
Binding of DNA	-0.8919	-0.39172	-0.87704	-0.70658	-1.54412
Transactivation of RNA	-1.23746	0.163207	-0.06698	-0.97119	-0.09465
Cell death	-0.86313	0	-1.18547	-0.89916	0.01185
Proliferation of leukemia cell line	0	0	-1.21854	-1.40556	-0.27052
Maturation of cells	0	N/A	-0.65094	-1.04707	-1.04707
Colony formation	0	0	0	-1.29088	-0.62604
Binding of protein binding site	0	N/A	1.229323	0.653263	-0.28545
Apoptosis of fibroblast cell lines	0	1.292108	0.63454	0	0
Cell viability	-0.90037	0.444118	1.282108	1.237046	1.783
Cell survival	0	0	1.670613	1.322267	1.638719
Differentiation of nervous system	0	N/A	1.981735	0.997509	1.297075
Apoptosis of leukemia cell lines	0	0	1.970838	1.178047	0.98675
Expansion of blood cells	0	0	0	0	2.173097
Pluripotency of cells	0	0	0	0	1.127969
Expansion of cells	0	0	0	0.392232	1.616155
Differentiation of stem cells	0	0.074883	0.773792	0.730297	1.14961
Quantity of steroid	0	0	0.534522	1.261074	1.85371
Production of cells	0	0	N/A	1.226833	2.030878
Differentiation of neuroblastoma	0	0	0	1.982481	N/A
Cell death of leukemia cell lines	0	0	0	1.278454	1.235364
Differentiation of leukemia cell line	N/A	0	0	1.445998	0.69192