

Up-regulated transcripts			Down-regulated transcripts		
GO:0006281 DNA repair			GO:0045944 Negative regulation of transcription by RNA polymerase II		
Symbol	Z-score	Name	Symbol	Z-score	Name
Fbxo18	2.74	F-Box DNA Helicase 1	Traf7	-2.86	TNF Receptor Associated Factor 7
Nthl1	3.06	Nth Like DNA Glycosylase 1	Rbl1	-2.71	RB Transcriptional Corepressor Like 1
Pold4	3.81	DNA Polymerase Delta 4, Accessory Subunit	Cdx4	-2.65	Caudal Type Homeobox 4
Rpa3	5.51	Replication protein A	Nfib	-2.37	Nuclear Factor I B
Eid3	2.87	EP300 Interacting Inhibitor Of Differentiation 3	Setdb1	-2.21	SET Domain Bifurcated Histone Lysine
Smc3	3.05	Structural Maintenance Of Chromosomes 3	Pkig	-2.16	CAMP-Dependent Protein Kinase Inhibitor Gamma
GO:0006974 Cellular response to DNA damage stimulus			GO:0030336: Negative regulation of cell migration		
Symbol	Z-score	Name	Symbol	Z-score	Name
<i>Foxo1</i>	1.72	Forkhead Box O1	<i>Nkx2-1</i>	-2.21	NK2 Homeobox 1
<i>Aatf</i>	3.58	Apoptosis Antagonizing Transcription Factor	<i>Pdgfb</i>	-2.11	Platelet Derived Growth Factor Subunit B
<i>Zfp238</i>	2.27	Zinc Finger And BTB Domain Containing 18	<i>Dach1</i>	-2.06	Dachshund Family Transcription Factor 1
<i>Baz1b</i>	2.52	Bromodomain Adjacent To Zinc Finger Domain 1B	<i>Erd1</i>	-1.94	Erythroid differentiation regulator
<i>Uba6</i>	2.11	Ubiquitin Like Modifier Activating Enzyme 6	<i>Arid2</i>	-1.89	AT-Rich Interaction Domain 2
<i>Rbbp5</i>	2.27	RB Binding Protein 5	<i>Rhob</i>	-1.9	Ras Homolog Family Member B