

Supplementary 1 LncRNA DIRC1 Related Signaling Pathways

ID	setSize	enrichmentScore	NES	p.adjust	FDR
HALLMARK_E2F_TARGETS	187	0.7733	3.4733	0.0080	0.0034
HALLMARK_G2M_CHECKPOINT	197	0.7518	3.3824	0.0080	0.0034
HALLMARK_MYC_TARGETS_V1	193	0.6219	2.7921	0.0080	0.0034
HALLMARK_INTERFERON_GAMMA_RESPON SE	177	0.5882	2.6299	0.0080	0.0034
HALLMARK_MTORC1_SIGNALING	196	0.5765	2.5907	0.0080	0.0034
HALLMARK_INTERFERON_ALPHA_RESPONS E	83	0.6542	2.5667	0.0080	0.0034
HALLMARK_ALLOGRAFT_REJECTION	199	0.5549	2.5112	0.0080	0.0034
HALLMARK_MYC_TARGETS_V2	55	0.6651	2.4305	0.0080	0.0034
HALLMARK_MITOTIC_SPINDLE	180	0.5026	2.2599	0.0080	0.0034
HALLMARK_IL6_JAK_STAT3_SIGNALING	87	0.5413	2.1535	0.0080	0.0034
HALLMARK_INFLAMMATORY_RESPONSE	194	0.4645	2.0919	0.0080	0.0034
HALLMARK_SPERMATOGENESIS	123	0.4851	2.0431	0.0080	0.0034
HALLMARK_UNFOLDED_PROTEIN_RESPONS E	110	0.4274	1.7662	0.0080	0.0034
HALLMARK_TNFA_SIGNALING_VIA_NFKB	198	0.3704	1.6669	0.0080	0.0034
HALLMARK_GLYCOLYSIS	186	0.3705	1.6615	0.0080	0.0034
HALLMARK_COMPLEMENT	187	0.3659	1.6434	0.0080	0.0034
HALLMARK_UV_RESPONSE_UP	156	0.3593	1.5903	0.0144	0.0061
HALLMARK_DNA_REPAIR	136	0.3587	1.5372	0.0198	0.0083
HALLMARK_CHOLESTEROL_HOMEOSTASIS	62	0.3963	1.4709	0.0361	0.0152
HALLMARK_BILE_ACID_METABOLISM	99	-0.4003	-1.4946	0.0348	0.0146
HALLMARK_COAGULATION	136	-0.3973	-1.5614	0.0179	0.0075
HALLMARK_ESTROGEN_RESPONSE_LATE	199	-0.3910	-1.6053	0.0080	0.0034
HALLMARK_ANGIOGENESIS	36	-0.5586	-1.7539	0.0080	0.0034
HALLMARK_MYOGENESIS	196	-0.4706	-1.9364	0.0080	0.0034
HALLMARK_UV_RESPONSE_DN	142	-0.5242	-2.0701	0.0080	0.0034
HALLMARK_ESTROGEN_RESPONSE_EARLY	200	-0.5426	-2.2344	0.0080	0.0034
HALLMARK_EPITHELIAL_MESENCHYMAL_T RANSITION	195	-0.5468	-2.2503	0.0080	0.0034