

TargetID	Fold change([Rep-Sarcoma] v: Regulation([Rep-Sarcoma] vs [SYMBOL	
cg21501064	1.1955645 down	Sept6.
cg07393322	1.1500018 down	A4GALT
cg10266490	1.1811023 down	ACOT11
cg08256781	1.3634218 down	ACSBG2
cg14519515	1.2388589 down	ADRBK1
cg14870461	1.1642816 down	AER61
cg03929796	1.2303102 down	ALAS1
cg25181693	1.192218 down	ALDH5A1
cg09427311	1.2411556 down	ANGPTL2
cg03399459	1.1843191 down	ANXA8
cg14265075	1.3018976 down	ARHGEF11
cg10878307	1.161942 down	ATAD4
cg18433694	1.1948537 down	ATP11C
cg19535609	1.1733066 down	B3GNT4
cg22747092	1.3649538 down	BTBD14A
cg23166289	1.237225 down	C1orf107
cg01119135	1.1585352 down	C1orf116
cg08253405	1.2810155 down	C1orf62
cg00431114	1.2347851 down	C20orf121
cg13236107	1.3549691 down	C20orf152
cg09882647	1.166102 down	C20orf35
cg01869233	1.1735783 down	C20orf75
cg01684901	1.218672 down	C3orf40
cg05659947	1.2047317 down	C4BPB
cg22197830	1.2041608 down	C5orf14
cg03003256	1.2169484 down	C6orf78
cg02564523	1.3437959 down	C7orf19
cg27508071	1.1882052 down	C7orf26
cg09547190	1.2045982 down	C9orf89
cg18272264	1.1900415 down	CACNB4
cg00953256	1.1559812 down	CCND1
cg21039631	1.2727208 down	CD58
cg18557145	1.1509811 down	CD72

cg08999352	1.2396492 down	CDK9
cg24735489	1.2045797 down	CDSN
cg24216701	1.4845524 down	CDX1
cg26065841	1.3379573 down	CHAC1
cg17408686	1.2160765 down	CHCHD6
cg02519218	1.4687146 down	CHFR
cg20066677	1.2113032 down	CHFR
cg21232015	1.469136 down	CHFR
cg07484827	1.2837054 down	CHRNA10
cg26843567	1.2981274 down	CHST11
cg11984608	1.3213549 down	CLDN16
cg26151675	1.256677 down	CNR2
cg20675440	1.1732318 down	COG8
cg02989257	1.1965379 down	COL16A1
cg17133183	1.1968464 up	CRABP1
cg20743744	1.2989753 down	CTBP1
cg07294541	1.5290802 down	DEF6
cg14960043	1.487022 down	DEF6
cg10763288	1.2524699 down	DHCR7
cg02067021	1.1644866 down	DNAJC5B
cg24237576	1.1507736 down	DNASE1L2
cg07369274	1.3328699 down	DNASE1L3
cg21629895	1.1740843 down	DNMT3A
cg01148741	1.2358743 down	DUSP2
cg01963696	1.3448433 down	ELA2
cg25277950	1.2289567 down	EML2
cg12449183	1.2622205 down	ERAS
cg03718539	1.1858225 down	ETNK2
cg19553721	1.3825061 down	FAM106A
cg07846167	1.2228115 down	FBLIM1
cg10667970	1.2817919 down	FBXO6
cg24888049	1.2119532 down	FES
cg19433435	1.381916 down	FEZ1
cg17214107	1.2088506 down	FGF2

cg21416237	1.1989721 down	FKBP10
cg05600717	1.1823852 down	FLJ13639
cg25553916	1.2245927 down	FLJ22318
cg02401978	1.1544679 down	FLJ31413
cg22262140	1.2195661 down	FLJ36046
cg24939733	1.284257 down	FLJ38159
cg18665384	1.2293553 down	FLJ43505
cg09424308	1.1590928 down	FLJ90575
cg15652212	1.5194677 down	FLJ90586
cg02456292	1.2240224 down	FLJ90805
cg25870263	1.1906687 down	FNDC5
cg18818531	1.3868119 down	FOSL1
cg17095797	1.1679852 down	FOXL1
cg24919972	1.1557841 down	FYCO1
cg01601573	1.2095748 down	GAB1
cg07378350	1.2326609 down	GDF5
cg14528319	1.1533769 down	GIPC1
cg12234947	1.209808 down	GNAT2
cg27176392	1.2766049 down	GNG7
cg13883681	1.2227675 down	GOT2
cg06665322	1.295808 down	GPA33
cg26656452	1.1855973 down	HABP2
cg21960110	1.1638039 down	HBZ
cg27626899	1.1585771 down	HDDC3
cg06154570	1.1870198 down	HEYL
cg14951292	1.2988349 down	HMOX2
cg16899036	1.1839039 down	HOMER3
cg17145652	1.321637 down	HOOK3
cg21922731	1.1969327 down	HSD17B6
cg17753124	1.2493625 down	IER2
cg19111262	1.1768937 down	IGSF9
cg17142183	1.2992382 down	IL1R2
cg26385743	1.3210709 down	IMP4
cg20394284	1.4033822 down	JAK2

cg23641264	1.4611901 down	JRK
cg17255302	1.4023029 down	K6HF
cg01352108	1.2194681 down	KCNK4
cg04439215	1.3743563 down	KCTD4
cg08158289	1.180896 down	KIAA0141
cg14772955	1.243922 down	KIAA0319L
cg15272684	1.2021077 down	KIAA0319L
cg10737521	1.2127498 down	KIAA0676
cg12080675	1.2081286 down	KIAA0676
cg18486150	1.1789594 down	KIF17
cg12998614	1.247476 down	KISS1R
cg10064162	1.2583576 down	LAMB1
cg10117369	1.2343521 down	LAX1
cg00532335	1.2167307 down	LGI1
cg00233307	1.264897 down	MAP4K1
cg15679651	1.3442262 down	MAP4K1
cg03569412	1.1553068 down	MBD3
cg04491089	1.1762462 down	MBTPS1
cg25903122	1.462911 down	MGC2747
cg00411097	1.2077752 down	MGC9712
cg19368582	1.160506 down	MMRN2
cg24895052	1.1837218 down	MPP3
cg08727202	1.1577454 down	MPST
cg18596794	1.1662184 down	MPZL1
cg22933847	1.19915 down	MRGPRF
cg25124030	1.1778975 down	MRPL48
cg23595927	1.2267488 down	MYL5
cg09541248	1.1624173 down	MYO1A
cg04223956	1.3023362 down	NEK7
cg03172991	1.1685017 down	NFIX
cg12552392	1.1719751 down	NFS1
cg11378484	1.2191571 down	NIF3L1BP1
cg02196655	1.1555487 down	NOL10
cg20855344	1.3621503 down	NR1D2

cg25485913	1.173946 down	NTF5
cg07986773	1.3378366 down	NUP50
cg25668626	1.203575 down	OAS1
cg00208967	1.4085025 down	OLFM2
cg10537079	1.1803625 down	OTC
cg26900154	1.2239393 down	OTOF
cg13315690	1.1513113 down	OVCA2
cg07753644	1.1512778 down	P2RY11
cg06882877	1.1588051 down	PAQR6
cg23799313	1.2030911 down	PAQR7
cg19863740	1.2592075 down	PARVG
cg07713493	1.1521912 down	PCTK3
cg04991214	1.2182295 down	PFDN2
cg03112433	1.3801125 down	PFTK1
cg15798153	1.4419369 down	PFTK1
cg10818781	1.1782813 down	PHB2
cg15778232	1.1999531 down	PHB2
cg11115427	1.1972364 down	PHYH
cg04375036	1.2020743 down	PPP1CC
cg15544721	1.2001377 down	PPP1R9A
cg25587233	1.1575993 down	PPP2R4
cg09134726	1.1713904 down	PRTN3
cg25514304	1.2718142 down	PSEN2
cg10280342	1.3069808 down	PSPN
cg08361238	1.171103 down	PTGFRN
cg26884581	1.4229689 down	PYGM
cg14944269	1.242426 down	RAB15
cg15982419	1.2102826 down	RALBP1
cg11594228	1.1835986 down	RANBP1
cg06611744	1.2026576 down	RASL11A
cg23363832	1.164472 down	RBP1
cg12311132	1.1625913 down	RCN1
cg05023691	1.1703889 down	RGS13
cg23651356	1.1842781 down	RGS17

cg09088508	1.2076714 down	RHOF
cg04099420	1.2728637 down	RIPK1
cg27390220	1.1554717 down	RIS1
cg20630655	1.2140956 down	RNUT1
cg01797043	1.180104 down	RPL3L
cg18279742	1.3140681 down	RPS2
cg09454892	1.2003124 down	SAMD8
cg03963654	1.4073684 down	SCOC
cg04457051	1.3038917 down	SCOC
cg10249734	1.1812218 down	SECTM1
cg15156836	1.2034231 down	SEPN1
cg22242539	1.3065587 down	SERPINF1
cg16362133	1.2545344 down	SLC11A2
cg23656386	1.1508964 down	SLC12A4
cg16558203	1.2576095 down	SLC22A14
cg12408911	1.1527582 down	SLC7A5
cg25802093	1.1782176 down	SPAG6
cg00186954	1.2006903 down	ST5
cg25732252	1.218934 down	ST6GALNAC4
cg03001305	1.2585757 down	STAT5A
cg26490372	1.2608511 down	TATDN1
cg14252059	1.2867484 down	TECTA
cg06469542	1.2406585 down	THSD3
cg14292823	1.2262915 down	TIGD5
cg23902550	1.1838235 down	TIGD5
cg03870261	1.2055721 down	TIMM13
cg08794763	1.2062241 down	TLE6
cg11761535	1.2484552 down	TM4SF18
cg16301617	1.1569544 down	TMC6
cg14375111	1.3034797 down	TMEM43
cg00138126	1.2293417 down	TMEPAI
cg09918674	1.2501888 down	TNFAIP8L1
cg08074477	1.2240038 down	TNS4
cg17686885	1.1888198 down	TOM1L1

cg02085507	1.1856284 down	TRIP10
cg27032184	1.1509794 down	TRMU
cg17627559	1.1968164 down	TSPAN32
cg20450764	1.193617 down	TSPAN7
cg06899329	1.1524915 down	TSSK6
cg15677294	1.181063 down	TUBB4
cg04582938	1.1721897 down	UAP1L1
cg15177359	1.1674899 down	UNC13D
cg27347104	1.1959143 down	VWF
cg03608974	1.2475348 down	ZAK
cg00929606	1.2523971 down	ZNF3
cg17770886	1.2182161 down	ZNF511
cg11177693	1.1749506 down	ZNF513