

Table S2. List of all the mRNAs (significantly differentiated; $p < 0.05$) cell culture treated with salinomycin in comparison to a control culture.

H_12 vs C				H_24 vs C				H_48 vs C			
ID	Gene	Fold Change	up/down	ID	Gene	Fold Change	up/down	ID	Gene	Fold Change	up/down
211688_x_at	KIR3DL1 /// KIR3DL2	-9.30	down	205937_at	CGREF1	-17.89	down	207746_at	POLQ	-8.64	down
212006_at	UBXN4	-8.79	down	205945_at	IL6R	-17.13	down	207542_s_at	AQP1	-6.62	down
202535_at	FADD	-8.51	down	205938_at	PPM1E	-16.89	down	207774_at	ATG10	-6.61	down
211828_s_at	TNIK	-7.76	down	205916_at	S100A7	-9.12	down	207739_s_at	GAGE1 /// GAGE1 2D /// GAGE1 2F /// GAGE1 2G /// GAGE1 2I /// GAGE1 2J /// GAGE1 3 /// GAGE2 A ///	-6.04	down

									GAGE2 B /// GAGE2 C /// GAGE2 D /// GAGE2 E /// GAGE3 /// GAGE4 /// GAGE5 /// GAGE6 /// GAGE7 /// GAGE8		
2024 35_s _at	CYP1B1	-7.13	down	2059 05_s _at	MICA /// MICB	-7.70	down	207952_at	IL5	-5.93	down
2024 67_s _at	COPS2	-6.23	down	2056 72_at	XPA	-6.79	down	207727_s_a t	MUTY H	-5.89	down
2025 13_s _at	PPP2R5 D	-6.21	down	2075 74_s _at	GADD45 B	-6.13	down	210372_s_a t	TPD52L 1	-5.88	down
2116 07_x _at	EGFR	-6.15	down	2078 10_at	F13B	-5.94	down	207957_s_a t	PRKCB	-5.69	down

2025 03_s _at	KIAA01 01	-6.15	down	2076 43_s _at	TNFRSF1 A	-5.66	down	207966_s_a t	GLG1	-5.69	down
2118 83_x _at	CEACA M1	-5.93	down	2059 04_at	MICA	-5.60	down	207940_x_a t	CNR1	-5.68	down
2024 51_a t	GTF2H 1	-5.51	down	2059 19_at	HBE1	-4.88	down	207723_s_a t	KLRC3	-5.62	down
2120 08_a t	UBXN4	-5.37	down	2056 81_at	BCL2A1	-4.53	down	207769_s_a t	PQBP1	-5.60	down
2060 49_a t	SELP	-5.18	down	2212 71_at	IL21	-4.47	down	207967_at	VPS45	-5.60	down
2116 87_x _at	KIR3DL 1	-4.89	down	2056 83_x _at	TPSAB1 /// TPSB2	-4.29	down	207714_s_a t	SERPIN H1	-5.55	down
2060 44_s _at	BRAF /// KIAA15 49	-4.72	down	2076 07_at	ASCL2	-4.23	down	207968_s_a t	MEF2C	-5.41	down
2025 05_a t	SNRPB 2	-4.54	down	2057 29_at	OSMR	-4.15	down	207979_s_a t	CD8B	-5.26	down
2116 92_s _at	BBC3	-4.36	down	2076 08_x _at	CYP1A2	-4.11	down	207964_x_a t	IFNA4	-4.69	down
2116 11_s _at	ATF6B /// TNXB	-4.13	down	2056 85_at	CD86	-3.99	down	210288_at	KLRG1	-4.53	down

2060 51_a t	ELAVL 4	-4.06	down	2058 85_s _at	ITGA4	-3.68	down	207741_x_a t	TPSAB1	-4.32	down
2024 66_a t	PAPD7	-4.06	down	2076 26_s _at	SLC7A2	-3.66	down	210373_at	NPRL2	-3.50	down
2060 64_s _at	PPIL2	-3.82	down	2058 92_s _at	FABP1	-3.65	down	207974_s_a t	SKP1	-3.48	down
2118 31_s _at	THPO	-3.65	down	2076 29_s _at	ARHGEF 2	-3.53	down	210244_at	CAMP	-3.44	down
2024 37_s _at	CYP1B1	-3.47	down	2057 07_at	IL17RA	-3.51	down	210374_x_a t	PTGER 3	-3.39	down
2116 95_x _at	MUC1	-3.45	down	2076 17_at	DDX3X	-3.35	down	210271_at	NEURO D2	-3.33	down
2024 36_s _at	CYP1B1	-3.43	down	2057 08_s _at	TRPM2	-3.22	down	210250_x_a t	ADSL	-3.19	down
2118 89_x _at	CEACA M1	-3.36	down	2059 00_at	KRT1	-3.16	down	210241_s_a t	TP53TG 1	-3.16	down
2118 69_a t	---	-3.34	down	2056 92_s _at	CD38	-3.12	down	210255_at	RAD51 B	-2.78	down
2060 60_s _at	PTPN22	-3.21	down	2056 86_s _at	CD86	-2.99	down	210284_s_a t	TAB2	-2.74	down
2120 07_a t	UBXN4	-3.19	down	2078 04_s _at	FCN2	-2.91	down	207548_at	GRM7	-2.72	down

2118 90_x _at	CAPN3	-3.16	down	2058 98_at	CX3CR1	-2.83	down	210260_s_a t	TNFAI P8	-2.42	down
2024 34_s _at	CYP1B1	-3.13	down	2075 98_x _at	XRCC2	-2.75	down	207709_at	PRKAA 2	-2.42	down
2118 97_s _at	CRHR1 /// MGC57 346- CRHR1	-3.12	down	2076 45_s _at	CHD1L	-2.71	down	210362_x_a t	PML	-2.34	down
2118 93_x _at	CD6	-2.98	down	2078 08_s _at	PROS1	-2.57	down	210367_s_a t	PTGES	-2.34	down
2024 55_a t	HDAC5	-2.97	down	2058 87_x _at	MSH3	-2.42	down	210360_s_a t	MTSS1	-2.10	down
2025 49_a t	VAPB	-2.97	down	2076 14_s _at	CUL1	-2.28	down	210257_x_a t	CUL4B	-2.08	down
2025 45_a t	PRKCD	-2.95	down	2058 91_at	ADORA2 B	-2.27	down	210242_x_a t	ST20	-2.07	down
2024 57_s _at	PPP3C A	-2.88	down	2059 28_at	ZNF443	-2.11	down	208046_at	HIST1H 4A	2.02	up
2116 05_s _at	RARA	-2.67	down	2076 16_s _at	TANK	-2.08	down	207668_x_a t	PDIA6	2.14	up
2120 09_s _at	STIP1	-2.64	down	2058 59_at	LY86	1.74	up	207686_s_a t	CASP8	2.18	up

2060 63_x _at	PPIL2	-2.59	down	2058 38_at	GYPA	2.02	up	210236_at	PPFIA1	2.23	up
2025 30_a _t	MAPK1 4	-2.56	down	2078 44_at	IL13	2.04	up	207691_x_a _t	ENTPD 1	2.25	up
2060 54_a _t	KNG1	-2.53	down	2078 57_at	LILRA2	2.07	up	210359_at	MTSS1	2.25	up
2060 57_x _at	LOC105 369261 /// SPN	-2.52	down	2078 14_at	DEFA6	2.08	up	207655_s_a _t	BLNK	2.38	up
2025 50_s _at	VAPB	-2.50	down	2058 58_at	NGFR	2.11	up	210235_s_a _t	PPFIA1	2.53	up
2119 00_x _at	CD6	-2.48	down	2075 66_at	MR1	2.14	up	210383_at	SCN1A	2.54	up
2024 53_s _at	GTF2H 1	-2.27	down	2058 66_at	FCN3	2.22	up	210339_s_a _t	KLK2	2.61	up
2060 56_x _at	LOC105 369261 /// SPN	-2.02	down	2078 15_at	PF4V1	2.22	up	210309_at	RECQL 5	2.85	up
2116 10_a _t	KLF6	-1.90	down	2057 74_at	F12	2.39	up	210240_s_a _t	CDKN2 D	2.92	up
2025 00_a _t	DNAJB 2	-1.85	down	2057 70_at	GSR	2.41	up	202859_x_a _t	CXCL8	3.00	up
2117 44_s _at	CD58	1.82	up	2058 37_s _at	GYPA	2.48	up	208038_at	IL1RL2	3.05	up

2117 63_s _at	UBE2B	2.03	up	2078 17_at	IFNW1	2.57	up	207902_at	IL5RA	3.09	up
2118 04_s _at	CDK2	2.06	up	2076 13_s _at	CAMK2 A	2.59	up	207901_at	IL12B	3.10	up
2026 37_s _at	ICAM1	2.06	up	2076 09_s _at	CYP1A2	2.64	up	211506_s_a t	CXCL8	3.21	up
2026 07_a t	NDST1	2.11	up	2056 30_at	CRH	2.76	up	210379_s_a t	TLK1	3.22	up
2060 26_s _at	TNFAI P6	2.14	up	2056 24_at	CPA3	2.83	up	208022_s_a t	CDC14 B	3.23	up
2060 25_s _at	TNFAI P6	2.21	up	2058 63_at	S100A12	2.83	up	207795_s_a t	KLRD1	3.39	up
2025 58_s _at	HSPA1 3	2.22	up	2075 71_x _at	THEMIS2	2.88	up	208010_s_a t	PTPN22	3.51	up
2024 50_s _at	CTSK	2.27	up	2078 40_at	CD160	2.93	up	210208_x_a t	BAG6	3.59	up
2026 06_s _at	TLK1	2.31	up	2056 20_at	F10	2.97	up	207995_s_a t	CLEC4 M	3.59	up
2118 20_x _at	GYPA	2.36	up	2056 50_s _at	FGA	2.98	up	208023_at	TNFRS F4	3.71	up
2117 88_s _at	TREX2	2.39	up	2056 47_at	RAD52	3.07	up	207788_s_a t	SORBS3	3.87	up

202555_s_at	MYLK	2.40	up	207821_s_at	PTK2	3.09	up	208018_s_at	HCK	4.07	up
211732_x_at	HNMT	2.41	up	205841_at	JAK2	3.09	up	208003_s_at	NFAT5	4.08	up
211945_s_at	ITGB1	2.42	up	205749_at	CYP1A1	3.15	up	210342_s_at	TPO	4.31	up
211624_s_at	DRD2	2.49	up	207827_x_at	SNCA	3.15	up	208026_at	HIST1H4F	4.50	up
202608_s_at	NDST1	2.50	up	205654_at	C4BPA	3.22	up	210211_s_at	HSP90AA1	4.68	up
211711_s_at	PTEN	2.51	up	205667_at	WRN	3.39	up	207554_x_at	TBXA2R	5.18	up
202617_s_at	IRAK1 /// MECP2	2.51	up	205786_s_at	ITGAM	3.42	up	207994_s_at	OPRM1	5.33	up
202444_s_at	ERLIN1	2.54	up	207565_s_at	MR1	3.42	up	208028_s_at	GPX5	5.34	up
211652_s_at	LBP	2.66	up	205746_s_at	ADAM17	3.44	up	207989_at	OPRM1	5.41	up
211783_s_at	MTA1	2.70	up	205819_at	MARCO	3.44	up	207798_s_at	ATXN2L	5.42	up
211696_x_at	HBB	2.75	up	205750_at	BPHL	3.47	up	207872_s_at	LILRA1	5.43	up

2024 41_a _t	ERLIN1	2.84	up	2057 45_x _at	ADAM17	3.64	up	210198_s_a _t	PLP1	5.46	up
2116 58_a _t	PRDX2	2.89	up	2058 67_at	PTPN11	3.65	up	207890_s_a _t	MMP25	5.47	up
2116 57_a _t	CEACA M6	2.90	up	2056 40_at	ALDH3B 1	3.71	up	207892_at	CD40L G	5.59	up
2117 62_s _at	KPNA2	2.91	up	2080 75_s _at	CCL7	3.75	up	207802_at	CRISP3	5.60	up
2119 28_a _t	DYNC1 H1	3.07	up	2078 47_s _at	MUC1	3.76	up	207932_at	IFNA8	5.61	up
2117 28_s _at	HYAL3	3.15	up	2056 66_at	FMO1	3.77	up	207919_at	ART1	5.61	up
2025 56_s _at	MCRS1	3.17	up	2056 23_at	ALDH3A 1	3.77	up	207860_at	NCR1	5.62	up
2116 99_x _at	HBA1 /// HBA2	3.17	up	2056 21_at	ALKBH1	3.78	up	200833_s_a _t	RAP1B	5.65	up
2025 53_s _at	SYF2	3.19	up	2058 44_at	1.00 VNN	3.82	up	207980_s_a _t	CITED2	5.67	up
2075 28_s _at	SLC7A1 1	3.25	up	2056 49_s _at	FGA	3.82	up	207861_at	CCL22	5.68	up
2117 06_s _at	CDK19	3.33	up	2056 68_at	LY75	3.88	up	210376_x_a _t	ELK1	5.73	up

202638_s_at	ICAM1	3.38	up	205827_at	CCK	3.88	up	207926_at	GP5	5.84	up
211719_x_at	FN1	3.41	up	205743_at	STAC	3.99	up	207900_at	CCL17	5.95	up
209921_at	SLC7A11	3.41	up	205766_at	TCAP	4.02	up	210233_at	IL1RAP	6.15	up
202616_s_at	MECP2	3.45	up	205753_at	CRP	4.02	up	208000_at	GML	6.35	up
211661_x_at	PTAFR	3.48	up	205639_at	AOAH	4.03	up	208034_s_at	PROZ	6.47	up
211851_x_at	BRCA1	3.50	up	205660_at	OASL	4.08	up	210375_at	PTGER3	6.51	up
202557_at	HSPA13	3.51	up	205884_at	ITGA4	4.22	up	207796_x_at	KLRD1	6.57	up
211956_s_at	EIF1	3.52	up	205842_s_at	JAK2	4.25	up	207539_s_at	IL4	6.79	up
211741_x_at	PSG3	3.61	up	205782_at	FGF7	4.31	up	210216_x_at	RAD1	7.05	up
211805_s_at	SLC8A1	3.65	up	207610_s_at	ADGRE2	4.34	up	207777_s_at	SP140	7.27	up
202618_s_at	MECP2	3.74	up	205779_at	RAMP2	4.42	up	207550_at	MPL	8.16	up

2118 03_a _t	CDK2	3.75	up	2056 51_x _at	RAPGEF 4	4.42	up	210224_at	MR1	8.32	up
2119 26_s _at	MYH9	3.79	up	2078 50_at	CXCL3	4.44	up	207782_s_a _t	PSEN1	9.25	up
2117 96_s _at	TRBC1 /// TRBC2 /// TRBV19 /// TRBV3- 1 /// TRBV5- 4 /// TRBV6- 5 /// TRBV7- 2	3.79	up	2058 20_s _at	APOC3	4.55	up	210223_s_a _t	MR1	9.50	up
2025 81_a _t	HSPA1 A /// HSPA1 B	3.81	up	2057 54_at	F2	4.55	up	207783_x_a _t	HUWE 1	13.03	up
2117 34_s _at	FCER1 A	3.86	up	2057 30_s _at	ABLIM3	4.59	up	207555_s_a _t	TBXA2 R	13.95	up
2119 05_s _at	ITGB4	3.87	up	2058 80_at	PRKD1	4.72	up	207536_s_a _t	TNFRS F9	15.23	up
2119 03_s _at	MPL	3.90	up	2078 16_at	LALBA	4.76	up	204621_s_a _t	NR4A2	15.45	up

2119 78_x _at	PPIA	3.91	up	2056 64_at	KIN	4.90	up	207538_at	IL4	15.82	up
2154 85_s _at	ICAM1	3.99	up	2057 56_s _at	F8	5.04	up	202859_x_a t	CXCL8	15.88	up
2118 65_s _at	FZR1	4.06	up	2057 60_s _at	OGG1	5.11	up	207535_s_a t	NFKB2	15.94	up
2119 36_a t	HSPA5	4.08	up	2075 57_s _at	RYR2	5.12	up	204622_x_a t	NR4A2	15.96	up
2119 68_s _at	HSP90 AA1	4.09	up	2078 52_at	CXCL5	5.31	up	216248_s_a t	NR4A2	16.01	up
2026 20_s _at	PLOD2	4.12	up	2058 24_at	HSPB2	5.35	up				
2118 52_s _at	ATRN	4.12	up	2078 58_s _at	PKLR	5.42	up				
2060 39_a t	RAB33 A	4.14	up	2058 70_at	BDKRB2	5.64	up				
2117 67_a t	GIN54	4.16	up	2058 15_at	REG3A	5.80	up				
2118 21_x _at	GYPA	4.21	up	2057 33_at	BLM	6.06	up				
2117 24_x _at	MIOS	4.37	up	2058 57_at	SLC18A2	6.15	up				

2117 86_a t	TNFRS F9	4.37	up	2058 79_x _at	RET	6.42	up
2117 64_s _at	UBE2D 1	4.42	up	2058 31_at	CD2	6.99	up
2117 43_s _at	PRG2	4.46	up	2057 78_at	KLK7	7.03	up
2116 68_s _at	PLAU	4.53	up	2075 56_s _at	DGKZ	7.05	up
2118 56_x _at	CD28	4.57	up	2056 29_s _at	CRH	8.04	up
2117 45_x _at	HBA1 /// HBA2	4.78	up	2058 21_at	KLRC4- KLRK1 /// KLRK1	9.29	up
2118 41_s _at	TNFRS F25	4.89	up	2059 70_at	MT3	9.53	up
2026 19_s _at	PLOD2	4.93	up	2059 67_at	HIST1H4 C	10.02	up
2118 19_s _at	SORBS1	4.96	up	2058 68_s _at	PTPN11	10.37	up
2119 69_a t	HSP90 AA1	5.01	up	2059 88_at	CD84	12.03	up

2118 33_s _at	BAX	5.08	up	2059 92_s _at	IL15	13.11	up
2119 22_s _at	CAT	5.09	up	2059 77_s _at	EPHA1	14.20	up
2119 09_x _at	PTGER 3	5.20	up	2060 01_at	NPY	14.31	up
2117 66_s _at	PNLIPR P2	5.35	up	2060 09_at	ITGA9	14.66	up
2119 19_s _at	CXCR4	5.39	up	2059 62_at	PAK2	16.04	up
2116 30_s _at	GSS	5.44	up	2060 11_at	CASP1	16.20	up
2060 40_s _at	MAPK1 1	6.00	up	2059 78_at	KL	16.28	up
2116 31_x _at	B4GAL T1	6.02	up	2059 84_at	CRHBP	16.45	up
2026 14_a t	SLC30A 9	6.15	up	2059 61_s _at	PSIP1	16.50	up
2117 69_x _at	SERIN C3	6.15	up	2059 60_at	PDK4	16.67	up
2116 76_s _at	IFNGR1	6.85	up	2059 59_at	MMP13	16.78	up

2118 23_s _at	PXN	7.02	up	2060 20_at	SOCS6	16.84	up
2118 61_x _at	CD28	7.28	up	2060 12_at	LEFTY2	17.66	up
2118 39_s _at	CSF1	7.35	up	2050 27_s _at	MAP3K8	27.14	up
2117 13_x _at	KIAA01 01	7.38	up				
2118 64_s _at	MYOF	7.60	up				
2117 05_s _at	SORBS1	7.93	up				
2117 65_x _at	PPIA	8.42	up				
2119 20_a t	CFB	11.18	up				
2119 04_x _at	RAD52	12.54	up				

(up)—overexpression in comparison to the control; (down)—downregulated in comparison to the control;

C—control; H_12. H_24. H_48—periods of exposure to salinomycin