

**Complete Acid Ceramidase ablation prevents cancer-initiating cell  
formation in melanoma cells – Supplementary Table 1**

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## Gene Tables

### Apoptosis Panel

#### Array Layout

ABL1	AIFM1	AKT1	APAF1	BAD	BAG1	BAG3	BAK1	BAX	BCL10	BCL2	BCL2A1
A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	A12
BCL2L1	BCL2L10	BCL2L11	BCL2L2	BFAR	BID	BIK	BIRC2	BIRC3	BIRC5	BIRC6	BNIP2
B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12
BNIP3	BNIP3L	BRAF	CASP1	CASP10	CASP14	CASP2	CASP3	CASP4	CASP5	CASP6	CASP7
C01	C02	C03	C04	C05	C06	C07	C08	C09	C10	C11	C12
CASP8	CASP9	CD27	CD40	CD40LG	CD70	CFLAR	CIDEA	CIDEB	CRADD	CYCS	DAPK1
D01	D02	D03	D04	D05	D06	D07	D08	D09	D10	D11	D12
DFFA	DIABLO	FADD	FAS	FASLG	GADD45A	HRK	IGF1R	IL10	LTA	LTBR	MCL1
E01	E02	E03	E04	E05	E06	E07	E08	E09	E10	E11	E12
NAIP	NFKB1	NOD1	NOL3	PYCARD	RIPK2	TNF	TNFRSF10A	TNFRSF10B	TNFRSF11B	TNFRSF1A	TNFRSF1B
F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	F12
TNFRSF21	TNFRSF25	TNFRSF9	TNFSF10	TNFSF8	TP53	TP53BP2	TP73	TRADD	TRAF2	TRAF3	XIAP
G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G11	G12
ACTB	B2M	GAPDH	HPRT1	RPLP0	HGDC	RTC	RTC	RTC	PPC	PPC	PPC
H01	H02	H03	H04	H05	H06	H07	H08	H09	H10	H11	H12

### Senescence Panel

ABL1	AKT1	ALDH1A3	ATM	BMI1	CALR	CCNA2	CCNB1	CCND1	CCNE1	CD44	CDC25C
A01	A02	A03	A04	A05	A06	A07	A08	A09	A10	A11	A12
CDK2	CDK4	CDK6	CDKN1A	CDKN1B	CDKN1C	CDKN2A	CDKN2B	CDKN2C	CDKN2D	CHEK1	CHEK2
B01	B02	B03	B04	B05	B06	B07	B08	B09	B10	B11	B12
CITED2	COL1A1	COL3A1	CREG1	E2F1	E2F3	EGR1	ETS1	ETS2	FN1	GADD45A	GLB1
C01	C02	C03	C04	C05	C06	C07	C08	C09	C10	C11	C12
GSK3B	HRAS	ID1	IPNG	IGF1	IGF1R	IGFBP3	IGFBP5	IGFBP7	ING1	IRF3	IRF5
D01	D02	D03	D04	D05	D06	D07	D08	D09	D10	D11	D12
IRF7	MAP2K1	MAP2K3	MAP2K6	MAPK14	MDM2	MORC3	MYC	NBN	NFKB1	NOX4	PCNA
E01	E02	E03	E04	E05	E06	E07	E08	E09	E10	E11	E12
PIK3CA	PLAU	PRKCD	PTEN	RB1	RBL1	RBL2	SERPINB2	SERPINE1	SIRT1	SOD1	SOD2
F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	F12
SPARC	TBX2	TBX3	TERF2	TERT	TGFB1	TGFB1I1	THBS1	TP53	TP53BP1	TWIST1	VIM
G01	G02	G03	G04	G05	G06	G07	G08	G09	G10	G11	G12
B2M	HPRT1	RPL13A	GAPDH	ACTB	HGDC	RTC	RTC	RTC	PPC	PPC	PPC
H01	H02	H03	H04	H05	H06	H07	H08	H09	H10	H11	H12