

53BP1	Caspase-6	Eotaxin	IKK $\alpha$	NAK/TBK1	Smac/DIABLO
A1	Caspase-7	ErB2	IKK $\beta$	NAP-2	Smad1
ABIN-2	Caspase-8	Erk1/2 (p44/42 MAPK)	IKK $\epsilon$	NCS-1	Smad2
Acinus	Caspase-9	Erk2 (p44 MAPK)	IKK $\gamma$	Neurturin	Smad3
ACT1	Caspase-10	Erk5	IL-1 $\beta$	NFkB p50	Smad4
$\beta$ -actin	Caspase-11	E-Selectin	IL-1RAcP	NFkB p65	Smad5
Adam10/KUZ	Caspase-12	Etk	IL-6	NIF1	Smad6
ADH	Caspase-13	F1Aa	IL-8	NIK	Smad7
Adiponectin	Caspase-14	FABP4	IL-12	nNOS	SMC2
AFX/FoxO4	$\beta$ -Catenin	FADD	IL-13	Noxa	SOD-1
AIF	Cathepsin B	FAF1	IL-15	NP-1	SODD
Akt/PKB	Cathepsin D	FAK	IL-17	NPM	SODD
ALK	Cathepsin F	Fas/Apo-1	IL-18	NSF	SRA
$\beta$ -Amyloid	Cathepsin G	FasL	IL-21	Nucleolin	sRANKL
Annexin V	Cathepsin H	FAST	IL-21R	Oct-1	SRC3
Annexin VIII	Cathepsin K	FGF-1	IL-22R	Oct-2	Stat1a
Apaf-1	Cathepsin L	FGF-2	ILK1	Oct-4	Stat2
APE-1	Cathepsin P	FGF-19	ILP	p38 MAPK	Stat3
APEXL2	Cathepsin S	FHIT	ILP-2	p42/44 MAPK	Stat4
Apolipoprotein B	Cathepsin V	FIAP	IP-10	p53	Stat5
Apo SAA	Cathepsin W	Fibronectin	IRAK	p53DINP1	Stat6
APP	CCR1	Fis1	IRAK-2	p53R2	sTNF-R1
APRIL/TaII-2/TRDL-1	CCR10	FITC-HA-TAG	IRAK-4	p70 S6 Kinase	Survivin/TIAP
APS	CCR2	FKBP 12	IRAK-M	PAI-1	Syk
ARC	CCR3	FKBP 38	IRS-1	PAK1	Synapsin
Aromatase	CCR4	FLASH	JIK	PAK2	Syndecan-1
ARTS	CCR5	FLIP	JIP1	PAK3	Syndecan-4
ASC/TMS1	CCR8	$\alpha$ -Fodrin	JKK/SEK1/MKK4	PAK4	TAB1
ASH2	CD27	FoxL2	JLP	PAK6	TACE/ADAM17
ASK1/MAPKKK5	CD40	FOXO1a	JNK1/SARP	Parf1	TACI
ATF-2	CD40 Ligand	FOXO3a	KAP-1	PARP	TAJ/TROY
ATR	cdc42/Rac	FOXp3	KC	Paxillin	TAK-1
BACE	CETP	Fractalkine	KiSS-1	PBR	TANK
Bad	cGMP	FUS	Lamin A	PCNA	TAOK1
BAFF/BLyS	Chk2	FXBP 38	Lamin B1	PDK1	Tau
BAFF-R	cIAP-1/HIAP-2	GADD 153	LARC	Perforin	Tau-13
Bak	cIAP-2/HIAP-1	GADPH	Lck	Perilipin A	TBLR1
BARD1	CIDE-A	Galectin 1	LEC	PERP	TCCR
Bax	CIDE-B	Galectin 3	Leptin	PF-4	TCR $\alpha$
Bcl-2	CIKS/Act1	G-CSF	Leptin-R	PHAP I	TCR $\beta$
Bcl-3	c-Jun	GDNF	LIGHT	PHAP III	TEM-8
Bcl-6	Claspin	GFP	LIMK1	PI-8	TGF- $\alpha$
Bcl-10/CIPER/CLAP	Cox-1	GFR $\alpha$ -1	LIMK2	PI-9	TGF- $\beta$ Receptor I
Bcl-B	Cox-2	GFR $\alpha$ -2	Livin	PID/MTA2	TGF- $\beta$ Receptor II
Bcl-Rambo	Cox-3	GFR $\alpha$ -3	LOX	PIM1	TGF- $\beta$ Receptor III
Bcl-w	Cox-4	Ghrelin	LOX-1	PKA	TGF- $\beta$ 1
Bcl-xL	CREB	GM-CSF	LRP-5/6	PKB (Akt1/2/3)	TGF- $\beta$ 2
BCMA	CRSP1	GPR15	L-Selectin	PKC	TGF- $\beta$ 3
BDNF	CSE1	Granzyme B	LXR	PKD2	TGF- $\beta$ 5
Beclin 1	CTBP1	GRB2	Lymphotactin	PKG	TIA-1
BI-1	CTGF	Grim19	Lysine (Acetylated)	PLC $\gamma$	TIFA/TRIM24
Bid	CX3CR1	GRK2	MAD1	PLC2	TLR1
BIF	CXCR4	GRO-g	MAD2	PLTP	TLR2
BIK	CXCR5	GSK-3 $\alpha$	MADD	PMS2	TLR3
Bim/Bod	Cyr61	GSK-3 $\beta$	MAP-1	PPAR $\alpha$	TLR4
Bin1	Cystatin A	GST-Tag	MAPKAPK-2	PPAR $\gamma$	TLR5
BLC	Cystatin B	Ga16	Math1	PPAR $\delta$	TLR6
BLCAM	Cytochrome c	Gai2	MBD4	Presenilin 1	TLR7
BLK	Cytochrome p450	HAT-1	MCAF	Presenilin 2	TLR8
BLM	D4-GDI	HAT-2	MCAK	PRMT1	TLR9
BMF	DAP Kinase 2	HAT-3	Mcl-1	Proteinase Inhibitor 9	TMS1
BMP-1	DAP1	HA-Tag	MCM2	P-Selectin	TNF- $\alpha$
BMP-2	DAP3	HCAM	MCP-1	PTEN	TNF- $\beta$
BMP-3	DAP5	HDAC1	MDC	PUMA	TNF-R1
BMP-4	DAP12	HDAC2	MEF2A	Rab5	Tom 40
BMP-5	DARPP-32	HDAC3	Mek1	RACK	TPR
BMP-6	Daxx	HDAC4	Mek1/2	Rad1	TPX2
BMP-7	DcR1/TRAIL-R3	HDAC5	Mek2	Rad6	TRADD
BMP-8	DcR2/TRAIL-R4	HDAC6	Mek5	Rad17	TRAF3
BMP-14	DcR3/TR6	HDAC7	Mek6	Raf1	TRAF6
Bnip3L/Nix	DC-SIGN	HDAC8	Menin	Raf1	TRAIL
Bok	Decorin	HDAC9	Midkine	RCH1	TreakR
Bonzo/STRL33	DEDAF	HDAC10	MIF	REA	TrkB
BRCA1	DFF40	HDAC11	MIP-1 $\alpha$	Resistin	Tubulin
BRCA2	DFF45	HDC	MIP-1 $\beta$	RGS3	TUCAN
BRD8	Dicer	HdmX/MDM4	MIP-2	Rho Kinase a	TweakR
BRG1	Dio-1	HIF	MKK3	Rho Kinase b	uPAR
BSA	DKK2	His-Tag	MKK4/JKK1/MEK1	RICK	USP7
BTF	DMAP 1	Histone H2A	MLH1	RIP	VCP
C3aR	DNA-PK	Histone H2AX	MLK3	ROCK-1 (Cleaved)	VDAC/Porin
C5a	DNase I	Histone H2B	MLN64	RPA70	VEGF
Cadherin	DNase II	Histone H3	MMP-2	RSK2	VEGF-C
Calcineurin A	Dnmt2	Histone H4	MMP-3	Rtf1	VEGF-D
Calpain I	Dok (p62)	HNF 4	MMP-8	SCF	Vimentin
Calpain 2	DR3/Apo3	Holocytochrome c	MMP-9	SDF-1 $\alpha$	Visfatin
Calpain 3	DR4/TRAIL-R1	Hrk	MMP-11	SDF-1 $\beta$	Wee1
Calpain 5	DR5/TRAIL-R2	Hsc70	MMP-12	SH2	Wnt-2
Calpain 6	DR6	Hsp27	MMP-13	MST-1/Krs-2	Wnt-4
Calpain 7	DRAK1	Hsp40	MMP-17	MST-2/Krs-1	XAF-1
Calreticulin	DRAK2	Hsp47	MMP-19	MTA1	XIAP
Calsenilin	Dvl3	Hsp60	MMP-24	MTBP	XLF
CaMKII	Dystrophin	Hsp70	Mpg-1	mTOR	YAP
cAMP	EGAP	Hsp90	MSH2	Myc-Tag	ZBTB7
Caper	EGF	HTR2C	MST-1/Krs-2	MYD88	ZIPK
CARD9	EGFR	HtrA2/Omi	MST-2/Krs-1	NAIP	
CARM1	EG-VEGF	ICAM-1			
Caspase-1	Elk-1	IFNa			
Caspase-2	EndoG	IFNg			
Caspase-3	Endostatin	IGF-I			
Caspase-4	Endothelial Lipase	IGF-II			
Caspase-5	eNOS	IkBa			