

Table S1. BIRC3-related genes predicted by on-line servers of GeneMANIA

Gene	Description	Rank	Is TF
TRAF1	TNF receptor associated factor 1	1	No
UBE2D2	Ubiquitin conjugating enzyme E2 D2	2	No
TRAF2	TNF receptor associated factor 2	3	No
BIRC2	Baculoviral IAP repeat containing 2	4	No
DIABLO	Diablo IAP-binding mitochondrial protein	5	No
CASP9	Caspase 9	6	No
CASP7	Caspase 7	7	No
GAS1	Growth arrest specific 1	8	Yes
CASP8	Caspase 8	9	No
MALT1	MALT1 paracaspase	10	No
UBE2D3	Ubiquitin conjugating enzyme E2 D3	11	No
CASP3	Caspase 3	12	No
USP19	Ubiquitin specific peptidase 19	13	No
NFKB1	Nuclear factor kappa B subunit 1	14	Yes
TRAF3	TNF receptor associated factor 3	15	No
IKBKB	Inhibitor of nuclear factor kappa B kinase subunit beta	16	No
FADD	Fas associated via death domain	17	No
PIDD1	p53-induced death domain protein 1	18	Yes
SMPD3	Sphingomyelin phosphodiesterase 3	19	No
BCL10	BCL10 immune signaling adaptor	20	Yes