

SUPPLEMENTARY TABLE S2. COX REGRESSION ANALYSIS  
OF 66 DIFFERENTIALLY EXPRESSED  
AUTOPHAGY-RELATED GENES IN ACUTE MYELOID  
LEUKEMIA PATIENTS

<i>Id</i>	<i>HR</i>	<i>HR.95L</i>	<i>HR.95H</i>	<i>p</i>
VPS37C	1.243871	1.073803	1.440874	0.003623
LAMTOR2	1.088321	1.026682	1.15366	0.004439
HIST1H3G	2.977512	1.304261	6.797396	0.009578
CASP3	0.966701	0.939642	0.994538	0.019384
KLHL24	0.928745	0.870806	0.990538	0.024498
HDAC1	1.05893	1.007295	1.113212	0.024773
VEGFA	0.862247	0.752526	0.987965	0.032817
CHAF1B	1.262636	1.009141	1.579808	0.041395
OPTN	1.086199	1.003154	1.17612	0.041593
EIF2AK3	0.813142	0.660327	1.001322	0.051472
DNAJB9	0.878836	0.770359	1.002588	0.054668
MAP2K1	1.038754	0.997457	1.081762	0.066216
ATG2A	1.100239	0.988139	1.225056	0.081451
FBXO7	1.043534	0.993951	1.095591	0.086221
MAPK1	1.041936	0.993173	1.093093	0.092986
LAMP2	0.974811	0.945952	1.004551	0.096148
UBQLN2	1.082342	0.984426	1.189997	0.101938
DNAJB1	1.030882	0.992533	1.070712	0.115848
ITPR1	1.04482	0.986287	1.106826	0.136077
FKBP1B	0.689898	0.417365	1.140391	0.147716
PINK1	1.195143	0.928021	1.539154	0.16722
NTHL1	1.11843	0.948314	1.319062	0.183665
PRKAA1	0.953769	0.885199	1.027651	0.213705
DDIT3	1.00538	0.996641	1.014196	0.228332
BIRC5	1.047441	0.956123	1.147481	0.3193
FOXO3	0.946788	0.845492	1.060221	0.34359
MAP1S	1.028454	0.967779	1.092932	0.365825
C5	0.935065	0.796456	1.097796	0.412122
ATF4	0.997111	0.989972	1.004303	0.43012
WIPI1	0.948647	0.8282	1.086611	0.446671
PTEN	0.986172	0.951265	1.02236	0.448875
BCL2L1	1.012789	0.979884	1.046799	0.450788
CDKN1B	1.022557	0.964502	1.084106	0.454466
VAMP8	1.002004	0.996366	1.007673	0.486855
BAX	1.008846	0.979848	1.038702	0.553938
IPPK	0.767714	0.311429	1.892515	0.565814
SERPINB10	1.00899	0.97618	1.042903	0.595679
RAB1A	1.010992	0.968559	1.055284	0.617276
HSPB8	18.10362	7.60E-05	4312686	0.646616
NFE2L2	1.021239	0.933408	1.117334	0.646923
BNIP3L	0.994501	0.965448	1.024428	0.715482
ZNF189	0.977711	0.861003	1.110239	0.728172
DAP	1.004354	0.976131	1.033393	0.765143
ITGA3	1.070327	0.660649	1.734051	0.782487
FOXO1	1.004976	0.963809	1.047902	0.816057
TMEM39A	0.985684	0.868584	1.118571	0.823176
MYOM1	0.982299	0.642629	1.501507	0.934256
FAS	0.996758	0.903027	1.100218	0.948612
FCGR3B	1.000186	0.946937	1.056429	0.994682