

Supplemental Table 6. Genes used to construct network in Figure 7c

Gene Symbol	Gene Name	UPR	Inflammation	Cell Fate
ADA	Adenosine deaminase	Y	Y	Y
ANKRD1	Ankyrin repeat domain 1 (cardiac muscle)	Y	Y	Y
APP	Amyloid beta (A4) precursor protein	Y	Y	Y
<b>BCL2A1</b>	<b>BCL2-related protein A1</b>	Y	N	Y
<b>C1D</b>	<b>C1D nuclear receptor corepressor</b>	N	N	Y
CALR	Calreticulin	Y	Y	Y
<b>CAPZA1</b>	<b>Capping protein (actin filament) muscle Z-line, alpha 1</b>	Y	Y	N
<b>CAST</b>	<b>Calpastatin</b>	N	N	Y
<b>CD164</b>	<b>CD164 molecule, sialomucin</b>	N	Y	N
CD38	CD38 molecule	Y	Y	Y
<b>CTNNB1</b>	<b>Catenin (cadherin-associated protein), beta 1, 88kDa</b>	Y	Y	Y
<b>CTR9</b>	<b>Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)</b>	Y	Y	N
DDIT4	DNA-damage-inducible transcript 4	Y	Y	Y
DUSP6	Dual specificity phosphatase 6	Y	Y	Y
<b>GCLC</b>	<b>Glutamate-cysteine ligase, catalytic subunit</b>	Y	N	Y
<b>GPR183</b>	<b>G protein-coupled receptor 183</b>	Y	Y	N
<b>HMGB1</b>	<b>High mobility group box 1</b>	Y	Y	Y
HSP90B1	Heat shock protein 90kDa beta (Grp94), member 1	Y	Y	Y
KLF4	Kruppel-like factor 4 (gut)	Y	Y	Y
<b>LIG4</b>	<b>Ligase IV, DNA, ATP-dependent</b>	Y	Y	Y
<b>LY75</b>	<b>Lymphocyte antigen 75</b>	Y	Y	N
MSH2	mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)	Y	Y	Y
NFKBIA	Nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	Y	Y	Y
<b>PIK3AP1</b>	<b>Phosphoinositide-3-kinase adaptor protein 1</b>	N	Y	N
PIM2	Pim-2 oncogene	Y	Y	Y
<b>PPP1CB</b>	<b>Protein phosphatase 1, catalytic subunit, beta isozyme</b>	Y	N	Y
<b>PPP2CB</b>	<b>Protein phosphatase 2, catalytic subunit, beta isozyme</b>	Y	N	Y
<b>PSMC6</b>	<b>Proteasome (prosome, macropain) 26S subunit, ATPase, 6</b>	Y	Y	Y
<b>ROCK1</b>	<b>Rho-associated, coiled-coil containing protein kinase 1</b>	Y	Y	Y
SERPINE1	Serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1	Y	Y	Y
<b>SUMO1</b>	<b>SMT3 suppressor of mif two 3 homolog 1 (S. cerevisiae)</b>	Y	Y	Y
<b>TAF9</b>	<b>TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa</b>	Y	N	Y
<b>TANK</b>	<b>TRAF family member-associated NFKB activator</b>	Y	Y	N
<b>TLR1</b>	<b>Toll-like receptor 1</b>	Y	Y	N
TNFRSF4	Tumor necrosis factor receptor superfamily, member 4	Y	Y	Y
TNFSF10	Tumor necrosis factor (ligand) superfamily, member 10	Y	Y	Y
<b>TOPORS</b>	<b>Topoisomerase I binding, arginine/serine-rich, E3 ubiquitin protein ligase</b>	Y	N	Y
TRIB1	Tribbles homolog 1 (Drosophila)	Y	Y	Y
TRIB3	Tribbles homolog 3 (Drosophila)	Y	Y	Y
ZC3H12A	Zinc finger CCCH-type containing 12A	Y	Y	Y

Bold text indicates transcriptional response pattern indicated by (\*) in Figure 3