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         |
| BCL2A1      | BCL2-related protein A1                                                  | Y   | N            | Y         |
| C1D         | C1D nuclear receptor corepressor                                         | N   | N            | Y         |
| CALR        | Calreticulin                                                             | Y   | Y            | Y         |
| CAPZA1      | Capping protein (actin filament) muscle Z-line, alpha 1                   | Y   | Y            | N         |
| CAST        | Calpastatin                                                              | N   | N            | Y         |
| CD164       | CD164 molecule, sialomucin                                               | N   | Y            | N         |
| CD38        | CD38 molecule                                                            | Y   | Y            | Y         |
| CTR9        | Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)  | Y   | Y            | N         |
| DDIT4       | DNA-damage-inducible transcript 4                                       | Y   | Y            | Y         |
| DUSP6       | Dual specificity phosphatase 6                                           | Y   | Y            | Y         |
| GCLC        | Glutamate-cysteine ligase, catalytic subunit                             | Y   | N            | Y         |
| GPR183      | G protein-coupled receptor 183                                           | Y   | Y            | N         |
| HMGB1       | High mobility group box 1                                                | Y   | Y            | Y         |
| HSP90B1     | Heat shock protein 90kDa beta (Grp94), member 1                           | Y   | Y            | Y         |
| KLF4        | Kruppel-like factor 4 (gut)                                              | Y   | Y            | Y         |
| LIG4        | Ligase IV, DNA, ATP-dependent                                            | N   | Y            | N         |
| LY75        | Lymphocyte antigen 75                                                   | Y   | Y            | Y         |
| 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         |
| PIK3AP1     | Phosphoinositide-3-kinase adaptor protein 1                              | N   | Y            | N         |
| PIM2        | Pim-2 oncogene                                                           | Y   | Y            | Y         |
| PPP1CB      | Protein phosphatase 1, catalytic subunit, beta isozyme                   | Y   | N            | Y         |
| PPP2CB      | Protein phosphatase 2, catalytic subunit, beta isozyme                   | Y   | N            | Y         |
| PSMC6       | Proteasome (prosome, macropain) 26S subunit, ATPase, 6                  | Y   | Y            | Y         |
| ROCK1       | Rho-associated, coiled-coil containing protein kinase 1                  | Y   | Y            | Y         |
| SERPINE1    | Serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 | Y   | Y            | Y         |
| SUMO1       | SMT3 suppressor of mif two 3 homolog 1 (S. cerevisiae)                  | Y   | Y            | Y         |
| TAF9        | TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa | Y   | N            | Y         |
| TANK        | TRAF family member-associated NFKB activator                             | Y   | Y            | N         |
| TLR1        | Toll-like receptor 1                                                     | 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         |
| TOPORS      | Topoisomerase I binding, arginine/serine-rich, E3 ubiquitin protein ligase | 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