Sp110 enhances macrophage resistance to *Mycobacterium tuberculosis* via inducing endoplasmic reticulum stress and inhibiting anti-apoptotic factors

SUPPLEMENTARY MATERIALS

**Supplementary Figure 1.** Network map of the known interactions among Sp110-interacting proteins. The protein-protein interaction network was generated by STRING 10 software package. The known protein complexes are depicted as colored circles.

**Supplementary Table 1:** Ipr1 interactome identified by mass spectrometry.

See Supplementary File 1

**Supplementary Table 2:** KEGG pathway analysis of Ipr1 interacting proteins.

See Supplementary File 2

**Supplementary Table 3:** Mass spectrometry identified Ipr1-interacting partners which involved in ribosome biogenesis.

See Supplementary File 3
## Supplementary Table 4: Primers used for qPCR analysis of mRNA

| Primer name      | Sequence (5'-3')                  |
|------------------|----------------------------------|
| qBcl2-F (m)      | GGAGGCTGAGGATGCCTTTGT            |
| qBcl2-R (m)      | TGCACCCAGAGTGATGCAG              |
| qNcl-F (m)       | CGCCTTTCCAGAGGCGATTA             |
| qNcl-R (m)       | GTGGGTGTCGCCAGCCTTTG             |
| qRps3a-F (m)     | GTAGAAGTGCCCCAGACCA              |
| qRps3a-R (m)     | TGCTGCGCATAGGATGTCTT             |
| qGapdh-F (m)     | GTGTTCTACCCCAATGTGT              |
| qGapdh-R (m)     | ATTGTCATACCACAGGAAATGAGCTT       |
| qHSPA5-F (B)     | CCTGTTCCGTCCACCATGA              |
| qHSPA5-R (B)     | CCACAGCCTCATCTGGTTT              |
| qDDIT3-F (B)     | CACCTGAAAGCAGAGCCTGA             |
| qDDIT3-R (B)     | ACAGGTGCCCGATTTTTCAT             |
| qHSPA8-F (B)     | TGGCAGCGCTAAGGTTTCAG             |
| qHSPA8-R (B)     | AGCGTGGAACGCAGAGCAG              |
| qBCL2-F (B)      | TCATGTCATGGGAGAGTGTC             |
| qBCL2-R (B)      | CTCCAAAAGCCGTCCCA                |
| qGAPDH-F (B)     | GGCCTGAACACGAGAGTA               |
| qGAPDH-R (B)     | GGCCTGACAGTGTCATAA               |

*m: mouse; B: Bovine*