The mitochondrial protein NLRX1 controls the balance between extrinsic and intrinsic apoptosis

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Supplementary Tables & Figures

Table S1. Real time qPCR primer sequences

| Genes   | Forward (5’-3’)           | Reverse (5’-3’)             |
|---------|----------------------------|----------------------------|
| mRpl-19 | GCATCCTCATGGAGCACCAT       | CTGGTCAGC CAGGAGCTT        |
| mNLRX1  | TGCCATTTCGCCAGGACCTCTTT    | GCTCCACTGGATCAAGAAGGATATCG |
| mcyclinD1| GAGATTGTGGCATCCATGCG      | CTCCCTTCCGACTTCTGTCT       |
| mKi67   | GCTGTCCCTCAAGACAAATCATCA  | GCGTTATCCAGGAGACT          |
| mChop   | CTCCCTGTCTGCTCTCCGGAA     | TACCCTAGTCCCTCCCTCCTCA     |
| mBip    | GCCTCATCGGAGCGCAGTCT      | GGGCCAATGTCTTGTGGT         |
| mAtf3   | CGAAGACAGGAAGCAAATGTAG    | CAGGTAGCCAAATTCCTCAATAC    |
| SV40    | GAAAGATGGTGGGGAGGAAGACA   | GAGCCTTGGGACTGTGAATCA       |
| mTXNIP  | ATCCCATGACCCAGAAGGCT      | TGAGAGTGGCGGACTACATC        |
| mXbp1-total | CCTGAGCCCGAGGAGGAAGCAA   | CTCG AGCAGTCTGCGCTG        |
| mXbp1-unspliced | CTGCGAGGTGTTCCAGAGGTG | GCAGAGGTGCGCATAGTCTGAG    |

Table S2. RT-PCR primer sequences

| Genes   | Forward (5’-3’)           | Reverse (5’-3’)             |
|---------|----------------------------|----------------------------|
| mXbp1   | GCCCTTGTGGTGGAGAACCAGGAG  | GAATGCCAAAGAGATATCAGACTC   |
| mRpl-19 | GCATCCTCATGGAGCACAT       | CTGGTCAGC CAGGAGCTT        |