

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

Fraser Soares^{1, #}, Ivan Tattoli^{1, 2, #}, Muhammed A. Rahman^{1, 2}, Susan J. Robertson², Antoaneta Belcheva², Daniel Liu¹, Catherine Streutker^{1, 3}, Shawn Winer⁴, Daniel A. Winer⁴, Damien Arnoult⁵, Alberto Martin², Dana J. Philpott² and Stephen E. Girardin^{1, *}

Supplementary Tables & Figures

Table S1. Real time qPCR primer sequences

Genes	Forward (5'-3')	Reverse (5'-3')
<i>mRpl-19</i>	GCATCCTCATGGAGCACAT	CTGGTCAGC CAGGAGCTT
<i>mNLRX1</i>	TGCCATTTGCCCAGGACCTCTT	GCTCCACTGGATCAAGAAGGAGATATCG
<i>mcyclinD1</i>	GAGATTGTGCCATCCATGC	CTCCTCTTCGCACTTCTGCT
<i>mKi67</i>	GCTGTCCTCAAGACAATCATCA	GGCGTTATCCCAGGAGACT
<i>mChop</i>	CTCCTGTCTGTCTCTCCGGAA	TACCCTCAGTCCCCTCTCA
<i>mBip</i>	GCCTCATCGGACGCACTT	GGGCAAATGTCTTGGTT
<i>mAtf3</i>	CGAAGACTGGAGCAAAATGATG	CAGGTTAGCAAAATCCTCAAATAC
<i>SV40</i>	GAAGATGGTGGGGAGAAGAACA	GAGCCTTGGGACTGTGAATCA
<i>mTXNIP</i>	ATCCCAGATACCCCAGAAGC	TGAGAGTCGTCCACATCGTC
<i>mXbp1-total</i>	CCTGAGCCCGGAGGAGAA	CTCG AGCAGTCTGCGCTG
<i>mXbp1- unspliced</i>	CTGACGAGGTTCCAGAGGTG	GCAGAGGTGCACATAGTCTGAG

Table S2. RT- PCR primer sequences

Genes	Forward (5'-3')	Reverse (5'-3')
<i>mXbp1</i>	GGCCTTGTGGTTGAGAACCAGGAG	GAATGCCCAAAAGGATATCAGACTC
<i>mRpl-19</i>	GCATCCTCATGGAGCACAT	CTGGTCAGC CAGGAGCTT