

Supplementary Information

2-Amino-3-methylimidazo[4,5-f]quinoline Triggering Liver Damage by Inhibiting Autophagy and Inducing Endoplasmic Reticulum Stress in Zebrafish (*Danio rerio*)

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Table S1. Primer sequences for qPCR used in this study.

Symbol	Forward Primer (5'-3')	Reverse Primer (5'-3')
<i>bax</i>	GGCTATTTCAACCAGGGTTCC	TGCGAATCACCAATGCTGT
<i>caspase-3</i>	CCGCTGCCCATCACTA	ATCCTTTCACGACCATCT
<i>caspase-8</i>	CCAGACAATCTGGATGAACTTTAC	TGCAAACTGCTTTATCTCATCT
<i>caspase-9</i>	CTGAGGCAAGCCATAATCG	AGAGGACATGGGAATAGCGT
<i>atf6</i>	CTGTGGTGAAACCTCCACCT	CATGGTGACCACAGGAGATG
<i>ire1α</i>	TGACGTGGTGGAAGTTGGTA	ACGGATCACATTGGGATGTT
<i>xbp1</i>	GGGTTGGATACCTTGGA	AGGGCCAGGGCTGTGAGTA
<i>perk</i>	TGGGCTCTGAAGAGTTCGAT	TGTGAGCCTTCTCCGTCCTT
<i>eif2α</i>	CATTGAGGTGGCGTGTTATG	TCGATCCGCTCTTTAATTGC
<i>gadd34</i>	TTCACCATCTCCACACCTCA	CTGCCACAGCTTCATTTTGA
<i>atf4</i>	TTAGCGATTGCTCCGATAGC	GCTGCGGTTTTATTCTGCTC
<i>chop</i>	AAGGAAAGTGCAGGAGCTGA	TCACGCTCTCCACAAGAAGA
<i>atg3</i>	ACCGTCACCATGAGAATC	AGTTCACCTCCTCCTTCC
<i>atg4b</i>	ACACCACTCAGCCAGCAG	AAGCCAGCAGCAATAGAAGG
<i>atg5</i>	CAACTGTGGATGGGTCTG	GAGCGTCTGGATGAATGG
<i>beclin1</i>	GCCATTGTATTGTTCAAGGTG	CAGAAGCCAGTGTCATCC
<i>atg7</i>	AGAGTCCAGTCCGATGTC	GAAGTAACAGCCGAGACG
<i>atg12</i>	CCAGTTCATCTCACGCTTCCTC	TGCCGTCACCTCCGAAACAC
<i>p62</i>	TTTGGCTCTTGTAAGGATGAC	GAGGGCTAAAGTGAGGTGTAGTGA
<i>foxo3a</i>	GAGTCCAGTAGTCGCAGTG	GCAGTTCATCCGCCATCC
<i>m-tor</i>	ATACGCATCCAGTCCATTG	TCATTAGCCAGTAGAGTGTTT
<i>lc3b</i>	CCTCCAACCTCAACTCCAACC	GCCGCTCTCGTCTCTTTCC
<i>β-actin</i>	AGGTCATCACCATTGGCAAT	GATGTCCACGTCGCACTTCAT