

Supporting Information

Inhibition of the NF- κ B and mTOR Targets by Urolithin A Attenuates D-galactose-Induced Aging in Mice

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1 The following are the Supplementary data to this article:

2 Supplementary Table S1 and Figure S1.

3 **Table S1.** List of primers used for quantitative RT - PCR in mice

Gene Name	Primer	Sequence
<i>actin</i>	forward	5'-GAGACCTTCAACACCCC-3'
	reverse	5'-GTGGTGGTGAAGCTGTAGCC-3'
<i>gapdh</i>	forward	5'-CATCACTGCCACCCAGAAGACTG-3'
	reverse	5'-ATGCCAGTGAGCTTCCCGTTCAG-3'
<i>pink-1</i>	forward	5'-CAGTGTAGAGCGTGGTGGCAAT-3'
	reverse	5'-AGGCACCGACTCAGGCATCT-3'
<i>Parkin</i>	forward	5'-GCTTGACACGAGTGGACCTGAG-3'
	reverse	5'-AACTGGACCTCTGGCTGCTTCT-3'
<i>Nup62</i>	forward	5'-GCTGAAGGAAGCTGCCCTAT-3'
	reverse	5'-TTGGTCTGTAGGAGCCTGGT-3'
<i>Map1lc3b</i>	forward	5'-CACTGCTCTGTCTTGTGTAGGTTG-3'
	reverse	5'-TCGTTGTGCCTTTATTAGTGCATC-3'
<i>mTOR</i>	forward	5'-AGAAGGGTCTCCAAGGACGACT-3'
	reverse	5'-GCAGGACACAAAGGCAGCATTG-3'
<i>Nfkb1</i>	forward	5'-GCTGCCAAAGAAGGACACGACA-3'
	reverse	5'-GGCAGGCTATTGCTCATCACAG-3'

5 **Figure S1.**The levels of autophagy-associated mRNA in gastrocnemius muscle and
 6 brain tissue. **(A)** mRNA level changes in gastrocnemius muscle. **(B)** mRNA level
 7 changes in brain.

