

Online Supporting Material

Supplemental Table 1. *Atp7a* mRNA-specific shRNAs and negative control (NC) shRNA sequences

Accession #	NM052803	shRNA Sequences
<i>Atp7a-1</i>		
Top oligo		5'-CACCGCAACGAACAAAGCACATATTCGAAAATATGTGCTTTGTTTCGTTGC-3'
Bottom oligo		3'-AAAAGCAACGAACAAAGCACATATTTTCGAATATGTGCTTTGTTTCGTTGC-5'
<i>Atp7a-2</i>		
Top oligo		5'-CACCGGACGAGTCTATGATTGAACACGAATGTTCAATCATAGACTCGTC-3'
Bottom oligo		3'-AAAAGGACGAGTCTATGATTGAACATTCGTGTTCAATCATAGACTCGTCC-5'
<i>Atp7a-3</i>		
Top oligo		5'-CACCGCCTCTGACCCAAGAAGTTGTTCGAAACAACCTTCTTGGGTCAGAGG-3'
Bottom oligo		3'-AAAAGCCTCTGACCCAAGAAGTTGTTTCGACAACCTTCTTGGGTCAGAGG-5'
NC		
Top oligo		5'-CACCGTCTCCACGCGCAGTACATTTTCGAAAAATGTACTGCGCGTGGAGA-3'
Bottom oligo		3'-AAAAGTCTCCACGCGCAGTACATTTTCGAAATGTACTGCGCGTGGAGA-5'