

S1 Table. siRNAs used for depletion of aquaporin genes expressed in hepatocytes and primers used for qRT-PCR. Product names are for Dharmacon (scramble and SR-B1) or Qiagen (all AQP siRNAs).

NCBI gene	mRNA Accessions	siRNA Target Sequence	Product Name
scramble	non-targetting	TACATAACCGGACATAATC	D-001210-04-05
SR-B1	NM_005505	ACTGACCGGACGTGGGATT	D-010592-03*
SR-B1	NM_005505	CCTGTTTGACCCCTTCTAAG	D-010592-04*
AQP3	NM_004925	CTGGATGTACATACATAAGTA	Hs_AQP3_2 *
AQP3	NM_004925	CTGGATCAAGCTGCCCATCTA	Hs_AQP3_3 *
AQP3	NM_004925	ACCGGAATTTGGGTCAATACA	Hs_AQP3_5
AQP3	NM_004925	AGCCGGCATCTTTGCTACCTA	Hs_AQP3_7
AQP4	NM_001650 NM_004028	CTGGTTGAGTTGATAATCACA	Hs_AQP4_3
AQP4	NM_001650 NM_004028	GACGGATGACCTGATTCTAAA	Hs_AQP4_4
AQP4	NM_001650 NM_004028	ACCGGTCGACATGGTTCTCAT	Hs_AQP4_5
AQP4	NM_001650 NM_004028	CAGGAAGATCAGCATCGCCAA	Hs_AQP4_6
AQP6	NM_001652 NM_053286	CAGGGACTGCTGTGAAATCAA	Hs_AQP6_2
AQP6	NM_001652 NM_053286	TTCAGTGCCTCTGAAAGACTA	Hs_AQP6_5
AQP6	NM_001652 NM_053286	CCTGGCCTCACTGATCTACAA	Hs_AQP6_6
AQP6	NM_001652	TGGGATCAACGTGGTCCGGAA	Hs_AQP6_7
AQP7	NM_001170	CTGGAGGAAGTTTCCGGTCTA	Hs_AQP7_3
AQP7	NM_001170	CGGGATAACCGTATTGCCCAA	Hs_AQP7_4
AQP7	NM_001170	CACATATGTCATGATGGTATT	Hs_AQP7_5
AQP7	NM_001170	CGCAGCTGTGACCTTTGCTAA	Hs_AQP7_6
AQP8	NM_001169	CTGACAATTCTCACTTTGCAA	Hs_AQP8_1
AQP8	NM_001169	GAGCGTGTTCCTTGAGAGGAA	Hs_AQP8_2
AQP8	NM_001169	ATCCTGATGTCTGGAGAGATA	Hs_AQP8_5
AQP8	NM_001169	TCCGATGTTTGTGCCATCTGA	Hs_AQP8_6
AQP9	NM_020980	CAGCCTCTAATTGGAACGGCA	Hs_AQP9_1
AQP9	NM_020980	ACGACTGTGCTTGTCCATTAT	Hs_AQP9_2
AQP9	NM_020980	AACCGTCTTTGGCATTACTA	Hs_AQP9_4
AQP9	NM_020980	CACGTTTCATCTTGATTGTCTT	Hs_AQP9_5
AQP11	NM_173039	CTGGCTCCTTCTTTAGGTATA	Hs_AQP11_4
AQP11	NM_173039	CTGCATAACAACCATAACAATT	Hs_AQP11_5
AQP11	NM_173039	CGAGAGGAGCTTCGCTTGCAA	Hs_AQP11_6
AQP11	NM_173039	CTGGACGCTGACGCTCGTCTA	Hs_AQP11_7

Gene	Primer Sequence
SR-B1_F	TCTCTCCGTCTACTTCTTTGACG
SR-B1_R	AACTGGAAGGTGCGGTACTC
AQP3_F	ACCAGCTTTTGTTCGGGC
AQP3_R	ACACGATAAGGGAGGCTGTG
AQP4_F	GCCATCATTGGAGCAGGAATCC
AQP4_R	ACTCAACCAGGAGACCATGACC
AQP6_F	CTGCTTCTGACCCTGCAGC
AQP6_R	GGCCCCACCCAGAAGACC
AQP8_F	GGGCAGAGCCCATAGTGTGA
AQP8_R	AGGGTTGAAGTGTCCACCAC
AQP7_F	GAGGAAGATGGTGCGAGAGTTC
AQP7_R	GAGGAAGATGGTGCGAGAGTTC
AQP9_F	TCTCTGAGTTCTTGGGCACG
AQP9_R	GGTTGATGTGACCACCAGAG
AQP11_F	CACTTCCAGGAAGTCCGAACCA
AQP11_R	GTAGCGAAAGTGCCAAAGCTGG

*indicates siRNAs used for pooled siRNA gene depletion in Fig 3A.