

**Table SI.** siRNA and shRNA sequences.

<b>siRNA/shRNA</b>	<b>Target sequence</b>
siATP2B4	UCAAAGCGUCCAUAGUUC GAACUGACCUGUAUCGCGG CCUCUGAUCUCACGCACUA UGACAAGGCUUCUAAGUUU
siNC	UGGUUUACAUGUCGACUAA UGGUUUACAUGUUGUGUGA UGGUUUACAUGUUUCUGA UGGUUUACAUGUUUCCUA
shAtp2b4 C shAtp2b4 D Scramble shRNA	ACGAGTGTGCTCCTGTTGGATGGTGAAGC TCG TTCAGAAGTAAGGACCGAGATAATAT GCACTACCAGAGCTAACTCAGATAGTACT
shFOXM1	GCCAATCGTTCTCTGACAGAA
shFoxm1	CGCTACTTGACATTGGACCAA

siRNA,small Interfering RNA; shRNA,short hairpin RNA

**Table SII.** TaqManProbes for qRT-PCR.

<b>Human TaqMan Probes</b>	
<b>Gene Symbol</b>	<b>TaqMan Assay ID</b>
ATP2B4	Hs00608066_m1
FOXMI	Hs01073586_m1
ACTB	Hs01060665_g1

  

<b>Mouse Taqman Probes for qRT-PCR</b>	
<b>Gene Symbol</b>	<b>TaqMan Assay ID</b>
Atp2b4	Mm01285597_m1
Foxm1	Mm00514924_m1
Actb	Mm02619580_g1