

shRNA ID	TRC number	TRC Collection	Sequence	Previous Publication
shATM	TRCN000038655	TRC1	CCGGGCCGTCAACTAGAACATGATACTCGAGTATCATGTTCTAGTTGACGGCTTTTTG	Sullivan et al. Nat Chem Bio, 2012
shBID	custom	NA	TGAAGACATCATCCGGAATATTCAAGAGATATCCGGATGATGTCTTCTTTTTTC	Henry et al. EMBO J, 2012
shBNIP3 #1	TRCN0000280255	TRC2	CCGGGCCACGTCACTTGTGTTTATTCTCGAGAATAAACACAAGTGACGTGGCTTTTTG	NA
shBNIP3 #2	TRCN0000280311	TRC2	CCGGGCTTCTGAAACAGATACCCATCTCGAGATGGGTATCTGTTTCAGAAGCTTTTTG	NA
shCASP8	custom	NA	TGAGCTGCTCTTCCGAATTATTCAAGAGATAATCCGGAAGAGCAGCTCTTTTTTC	Henry et al. EMBO J, 2012
shCTRL	SHC002	TRC1	CCGGCAACAAGATGAAGAGCACCAACTCGAGTTGGTGCTCTTCATCTTGTTGTTTTT	Henry et al. EMBO J, 2012
shNOXA	custom	NA	TGGATGAGAGAACATTATAATTCAAGAGATTATAATGTTCTCTCATCCTTTTTTC	Henry et al. EMBO J, 2012
shSESN1 #1	TRCN0000121515	TRC 1	CCGGCGTTTGGATAACATTACGTTACTCGAGTAACGTAATGTTATCCAAACGTTTTTG	NA
shSESN1 #2	TRCN0000141617	TRC 1	CCGGCCAGGACCAATGGTAGACAAACTCGAGTTTGCTACCAATTGGTCCTGGTTTTTG	NA
shSESN2 #1	TRCN0000142814	TRC 1	CCGGCCGAAGAATGTACAACCTCTTCTCGAGAAGAGGTTGTACATTCTTCGGTTTTTG	NA
shSESN2 #2	TRCN0000142035	TRC 1	CCGGGCCCCGAATCCTAGTTCAGTTTCTCGAGAACTGAAGTAGGATTCGGGCTTTTTTG	NA
shTP53INP1 #1	TRCN0000128518	TRC 1	CCGGCCTCTTAACAGAAATAGCCTTCTCGAGAAGGCTATTTCTGTTAAGAGGTTTTTG	NA
shTP53INP1 #2	TRCN0000147821	TRC 1.5	CCGGGCCTTCATAATCAAACAGCTTCTCGAGAAGCTGTTTGATTATGAAGGCTTTTTTG	NA

Supplementary Table 3. Sequences of shRNAs used in this study.