

Supplemental Table 2. Primer sequences for plasmid construction.

Identifier	Forward (5'-3')
Aldh1a1-Flag-pSIN-F	GCCCTTAGCTGTGGGAATACCGTGGTTGTCAAGCCAGCAGA GCAAACCTCC
Aldh1a1-Flag-pSIN-R	CCCACAGCTAAGGGCAGGGCCTATTTTCCATATAAACATCA ACATTGGAAAATTCCAGG
K193Q-Flag-pSIN-F	GCCCTTAGCTGTGGGAATACCGTGGTTGTCCAGCCAGCAGA GCAAACCTCC
K193R-Flag-pSIN-F	GCCCTTAGCTGTGGGAATACCGTGGTTGTCAGGCCAGCAGA GCAAACCTCC
shAldh1a1-pLKO.1-F	GATCTCGAGATCTTCCAAATGAACATGAGCTTTTTGAATTCT CGACCTCGAG
shAldh1a1-pLKO.1-R	GAAGATCTCGAGATCTTCCAAATGAACATGAGCCGGTGTTT CGTCCTTTCC
shp65-4-pLKO.1-F	GTTCTCGAGAACTCATCATAGTTGATGGTGTTTTTGAATTCT CGACCTCGAG
shp65-4-pLKO.1-R	TGAGTTCTCGAGAACTCATCATAGTTGATGGTGCGGTGTTTC GTCCTTTCC
Shp65-5-pLKO.1-F	CTACTCGAGTAGGCGAGTTATAGCCTCAGGTTTTTGAATTCT CGACCTCGAG
Shp65-5-pLKO.1-R	CGCCTACTCGAGTAGGCGAGTTATAGCCTCAGGCGGTGTTTC GTCCTTTCC
shTAK1-1-pLKO.1-F	ATTCTCGAGAATCTCATCAAAGGGTTTCCGTTTTTGAATTCT CGACCTCGAG
shTAK1-1-pLKO.1-R	GAGATTCTCGAGAATCTCATCAAAGGGTTTCCGCGGTGTTTC GTCCTTTCC
shTAK1-5-pLKO.1-F	AATCTCGAGATTCCATCACAAGACACACTGTTTTTGAATTCT CGACCTCGAG
shTAK1-5-pLKO.1-R	TGGAATCTCGAGATTCCATCACAAGACACACTGCGGTGTTTC GTCCTTTCC
shGM-CSF-2-pLKO.1-F	ATGCTCGAGCATTCAACGTGACAGGCATGTTTTTGAATTCT CGACCTCGAG
shGM-CSF-2-pLKO.1-R	TGAATGCTCGAGCATTCAACGTGACAGGCATGTCGGTGTTTC GTCCTTTCC
shGM-CSF-4-pLKO.1-F	CTTCTCGAGAAGGAGAACTCGTTAGAGACGTTTTTGAATTCT CGACCTCGAG
shGM-CSF-4-pLKO.1-R	CTCCTTCTCGAGAAGGAGAACTCGTTAGAGACGCGGTGTTT CGTCCTTTCC