

Identifier	Sequence (5'-3')
Sequencing primer, Brie_Fw	AATGATACGGCGACCACCGAGAT CTACACTCTTTCCCTACACGACGC TCTTCCGATCTNNNNNNGGCTTTA TATATCTTGTGGAAAGGACGAAAC ACC
Sequencing primer, Brie_Rv	CAAGCAGAAGACGGCATAACGAGA TCCGACTCGGTGCCATTTTTCAA
Non-targeting control sgRNA	GTATTACTGATATTGGTGGG
<i>Pdcd1</i> sgRNA	GCTCAAACCATTACAGAAGG
<i>Tmed2</i> sgRNA 1	CCGCTCGAAGAAGCACTCCT
<i>Tmed2</i> sgRNA 2	GGACAAGACATGGAGACAGA
<i>Tmed9</i> sgRNA 1	GAAATACAGCGCGCTTCCGC
<i>Tmed9</i> sgRNA 2	GTCATCGGTGCGGGGGCGCA
<i>Tmed10</i> sgRNA 1	CTCTCGCAAGTGTCTCCGAG
<i>Tmed10</i> sgRNA 2	AAACATGTCATAGTCTTCCG
qPCR primer, <i>Pdcd1</i> -Fw	TGGTCATTCACTTGGGCTGT
qPCR primer, <i>Pdcd1</i> -Rv	TGGGTAGAAGGTGAGGGACC
qPCR primer, <i>Actb1</i> -Fw	GATCTGGCACCACACCTTCT
qPCR primer, <i>Actb1</i> -Rv	GGGGTGTGGAAGGTCTCAA