

Table SI. Specific siRNAs sequences for PDCD4 and TRIM27, as well as control siRNAs sequences

Gene name	Sequence (5'→ 3')
siPDCD4	GAGAUGGAAUUUUAUGUAAtt
	UUACAUAAAAUCCAUUCUCca
siTRIM27	GGCAGUGUCUUUGUGGUAUTT
	AUACCACAAAGACACUGCCTT
siControl	UUCUCCGAACGUGUCACGUTT
	ACGUGACACGUUCGGAGAATT

si, small interfering; PDCD4, programmed cell death 4; TRIM27, tripartite motif-containing 27

Table SII. Specific shRNA sequences for TRIM27, as well as control shRNA sequences.

Gene name	Sequence (5' → 3')
shTRIM27-1	gcCCTACTTCAGTCTGAGTTA
shTRIM27-2	gaATTAAGAGAGGCTCAGTTA
shTRIM27-3	gaGAAGATTGTTTGGGAGTTT
shControl	TTCTCCGAACGTGTCACGT

sh, short hairpin; TRIM27, tripartite motif-containing 27.

Table SIII. The primer sequences of TRIM27, PDCD4 and GAPDH.

Gene name	Primer sequence (5' → 3')
TRIM27	F: AGCAAATCCAGAACCAGCTC
	R: GGGTGATGGCACCATTGATG
PDCD4	F: ACAGGTGTATGATGTGGAGGA
	R: TTCTCAAATGCCCTTTCATCCAA
GAPDH	F: AACGGATTTGGTCGTATTGGG
	R: CCTGGAAGATGGTGATGGGAT

F, forward, R, reverse; PDCD4, programmed cell death 4; TRIM27, tripartite motif-containing 27.