

Table S1

Targeting sequences for shRNAs used in the study

Target Gene	Clone ID	Clone Name	Target Sequence	ID
TYK2	TRCN0000003123	NM_003331.x-4078s1c1	CGTGAGCCTAACCATGATCTT	shTYK2 #2
TYK2	TRCN0000003124	NM_003331.x-3209s1c1	CGAGCACATCATCAAGTACAA	shTYK2 #3
GFP	-	-	ACAACAGCCACAACGTCTATA	shGFP
Luc	-	-	CTTCGAAATGTCCGTTCCGGTT	shLuc