

	InDel TLR7	Sequence*	InDel TLR8	Sequence*
THP-1 WT	-	CACCATTA/ACCACATAC		AACTTCCTGTA/GTCGACGATT
TLR7 #1	-1 bp	TCACCATTA.CCACAT	-	
TLR7 #2	+1 bp	CACCATTA[+A]ACCACATAC	-	
TLR8 #1	-		-23 bp	TTATTG...CAGGAAGTTC
TLR8 #2	-		-1 bp	TCGTCGAC.ACAGGAAG
TLR7/8 #1	+1 bp	CACCATTA[+A]ACCACATAC	+1 bp	AATCGTCGAC[+A]TACAGGAA
TLR7/8 #2	+1 bp	CACCATTA[+A]ACCACATAC	5 bp	CAGCAATC...CTACAGGAA

* THP-1 are derived from a male patient and therefore carry only one X chromosome/ indicates Cas9 cut site

Supplementary Table 1