

Supplemental Legends

Supplemental Table 1

Table of PCR primers and oligonucleotide (oligo) sequences

Supplemental Figure 1

Relative expression of *RNF135* in both uninfected and NDV-infected DCs from the population of donors. S1A. Scatter plot shows the correlations in expression level between the two isoforms. S1B. Box plot shows the *RNF135* expression ratio (short isoforms/long isoforms).

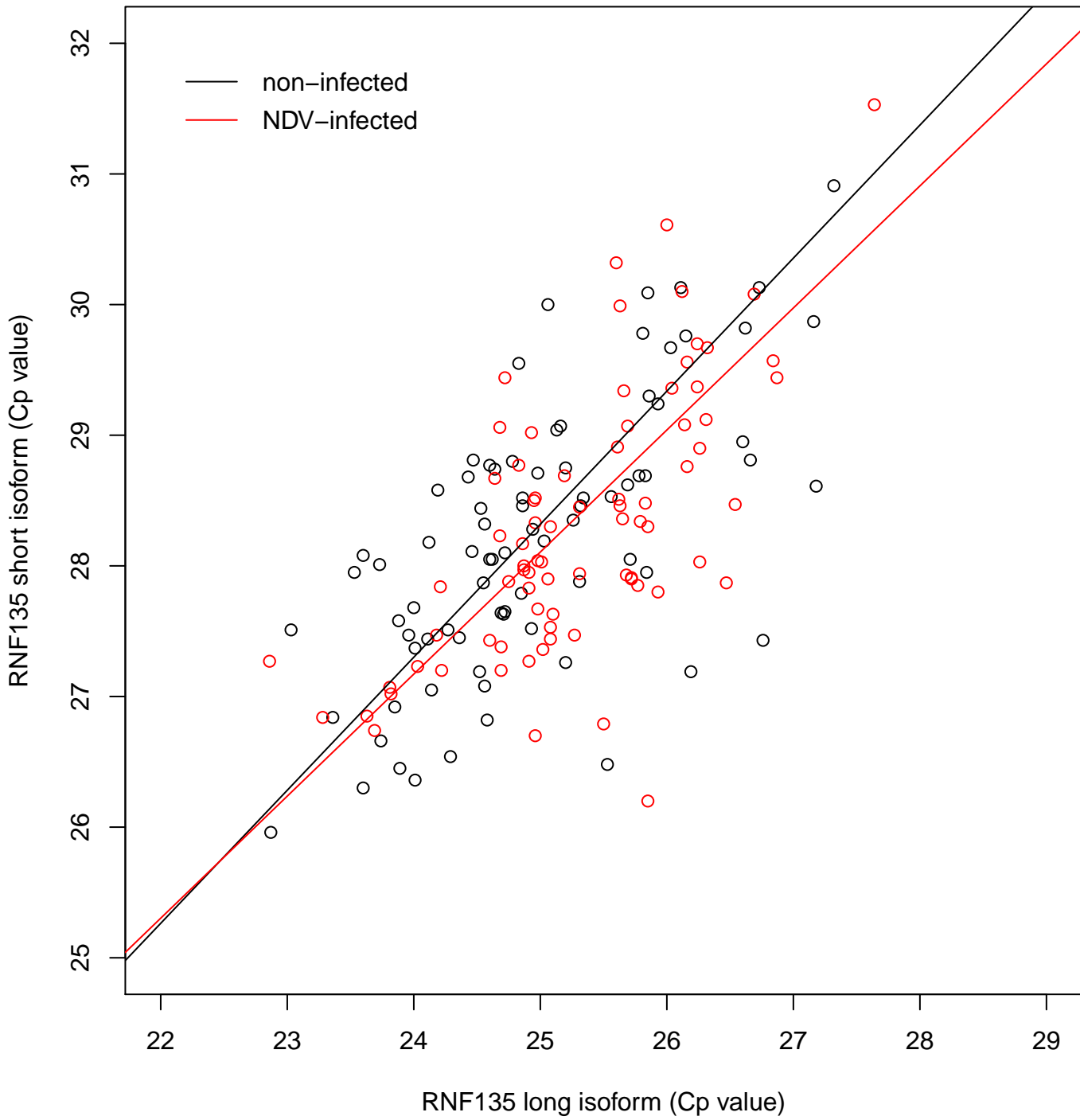
Supplemental table 1

Table of PCR primers and oligonucleotide (oligo) sequences

DNA primers for the real time measurement assays

qRT-PCR primers for measurement of <i>IFNB1</i> , <i>DDX58</i> and <i>RNF135</i> long and short isoform mRNA and NDV virus RNA expression	
<i>ACTB</i> R	GTGGACTTGGGAGAGGACTG
<i>ACTB</i> F	ACTGGAACGGTGAAGGTGAC
<i>IFNB1</i> R	ACAGCATCTGCTGGTTGAAG
<i>IFNB1</i> F	GTCAGAGTGGAAATCCTAAG
<i>DDX58</i> R	ATCCCGTTGATCTCCAGGGAA
<i>DDX58</i> F	AGTCTGACTGTCCTTTCTACTTGAAA
<i>RNF135L</i> F	CGAACTGAGCATCCTGGGCAAGGCTT
<i>RNF135L</i> R	CCTGCATTTGTGCTTCAGGAGCCTCTT
<i>RNF135S</i> F	CGAACTGAGCATCCTGGGCAAGGAGA
<i>RNF135S</i> R	TGAGCAAACCGAGAAGCTCTCCTGAG
NDV-L R	AGCACGAGTCAAGTACAGTACAGAA
NDV-L F	ACTTGAAGCATAGTACCTGCCCTAA
PCR primers and competitive oligos for single cell real time RT-PCR assays of <i>IFNB1</i> and <i>DDX58</i> *	
<i>IFNB1</i> R1	TTCTTCCAGGACTGTCTTCAGATGGTT
<i>IFNB1</i> F1	CACTGGCTGGAATGAGACTATT
<i>IFNB1</i> MF	ATCCCGTTGATCTCCAGGGAA
<i>IFNB1</i> oligo	AAAGATTCATCTAGCACTGGCTGGAATGAGACTATTGTTGAG <i>TT</i> <i>CCTCCT</i> GGCTAATGTCTATCATCAGATAAACCTCTGAAGACAGT CCTGGAAGAAA
<i>DDX58</i> R1	GAAGCACTTGCTACCTCTTGC
<i>DDX58</i> F1	ATGTGGGCAATGTCATCAAA
<i>DDX58</i> MF	ATGTGGGCAATGTCATCAAAATGATCCAA
<i>DDX58</i> oligo	GAGTATGTGGGCAATGTCATCAAAATGATCC <i>TT</i> ACCAG <i>AGGCAG</i> AGGAAGAGCAAGAGGTAGCAAGTGCTTCCTTCTGAC
PCR primers for allele specific PCR assays of <i>DDX58</i>	
<i>DDX58</i> R2	CCTCATGGGGTTGATCTCCAGGGAA
<i>DDX58</i> F2	GTCTGACTGTCCTTTCTACTTGAAA
<i>DDX58</i> RT	TTGCTGATGCTTCAAAGAGCTTAGTTTGT
<i>DDX58</i> RC	TTGCTGATGCTTCAAAGAGCTTAGTTTGC
PCR primers for genotyping of <i>DDX58</i> by RFLP	
<i>DDX58</i> R2	CCTCATGGGGTTGATCTCCAGGGAA
<i>DDX58</i> F2	GTCTGACTGTCCTTTCTACTTGAAA

* Competitor oligonucleotides for *IFNB1* and *DDX58* were designed to have identical cDNA sequence but with a 2nt substitution (letter bold italicized) and lack 6nt Roche probe binding site (sequences bold underlined)

S1A**S1B**