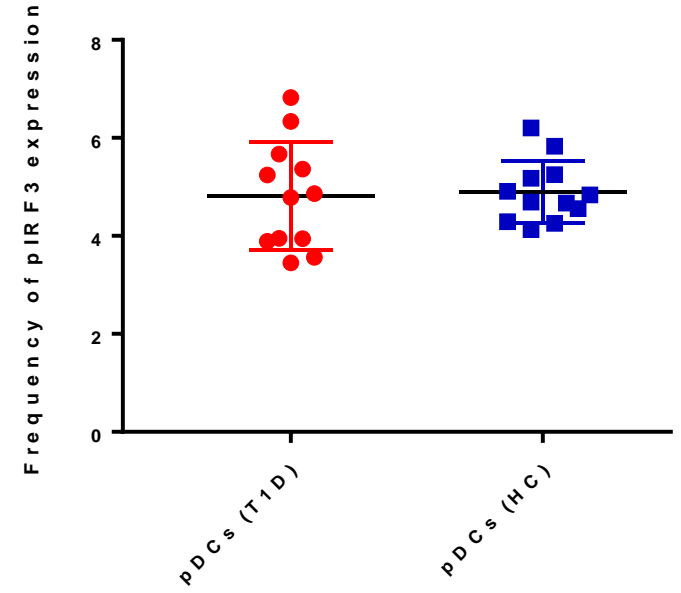
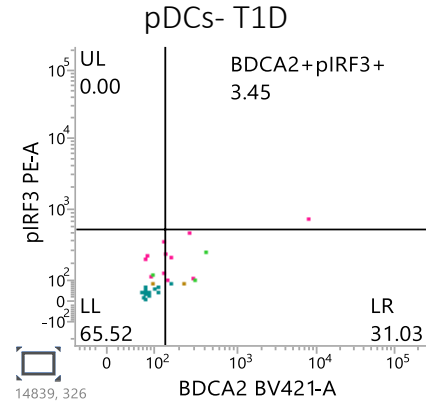
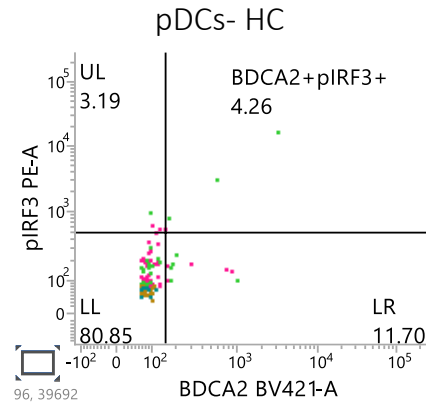
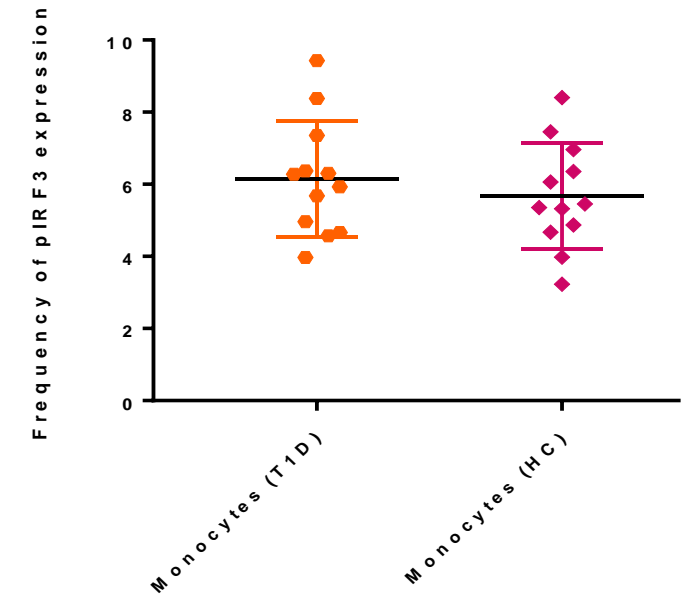
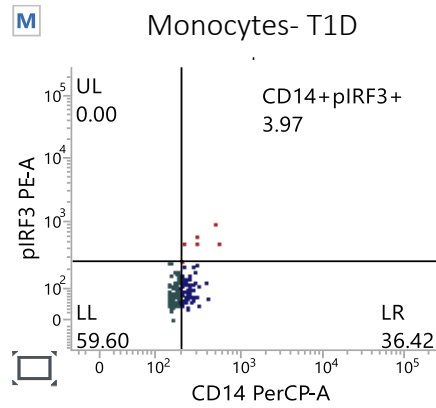
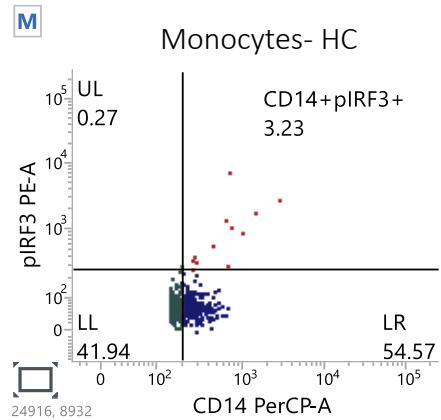


pIRF3 Expression at Baseline

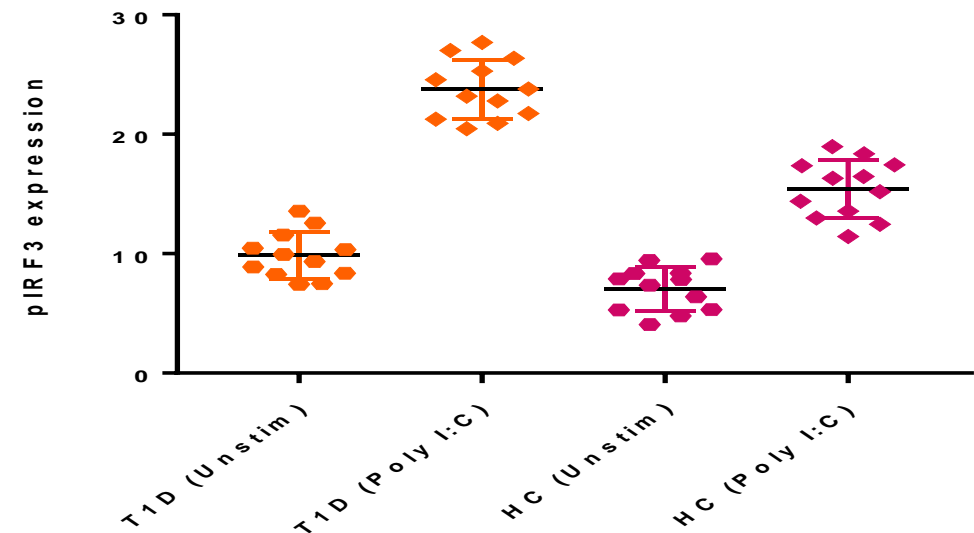
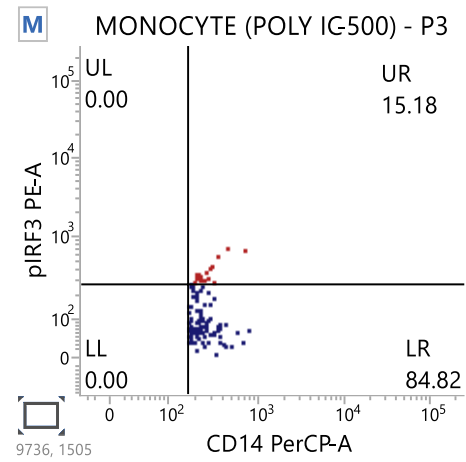
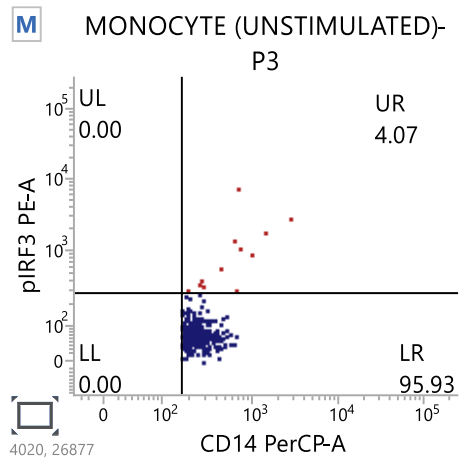
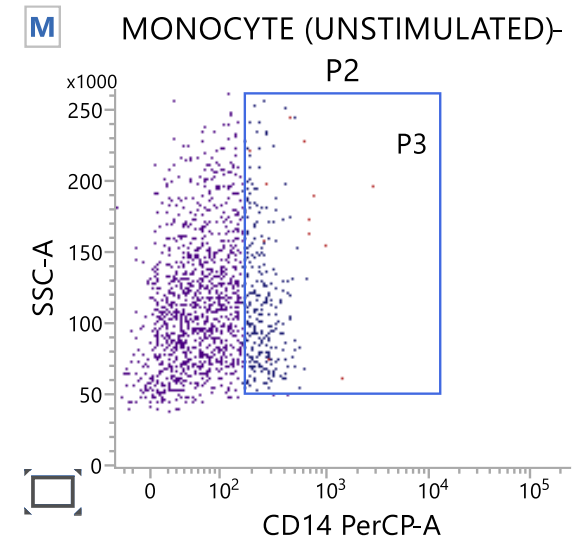
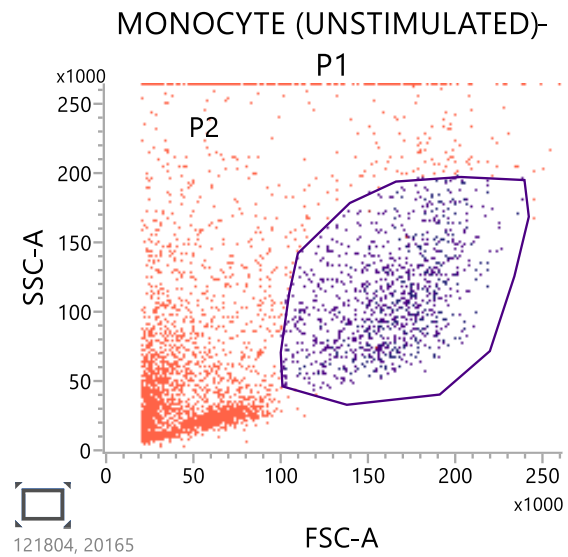
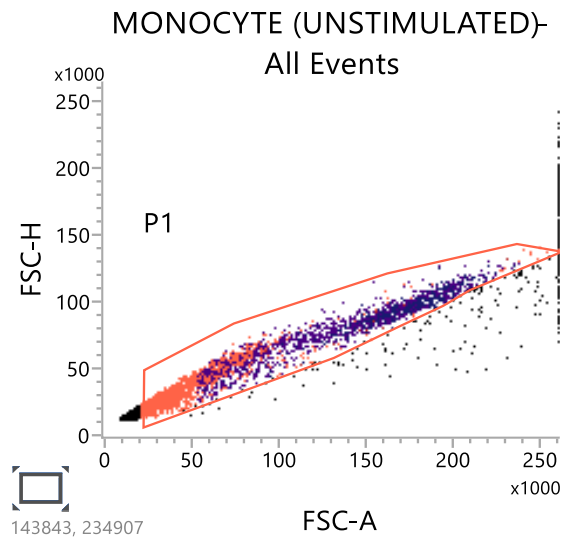
pDCs



Monocytes

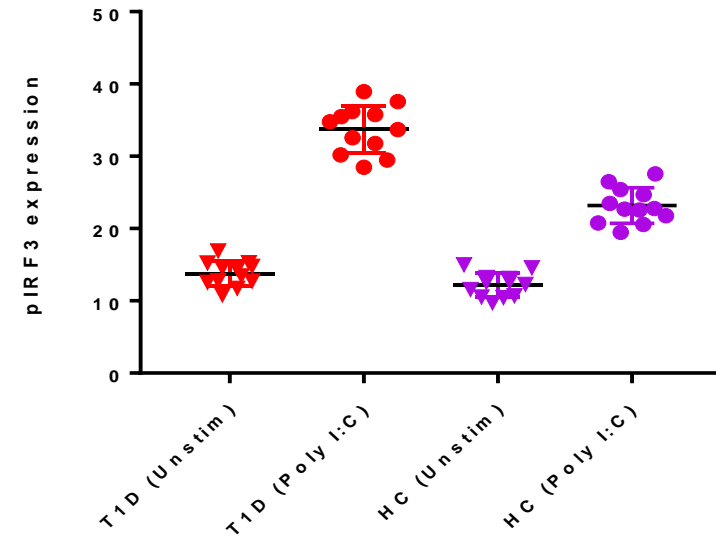
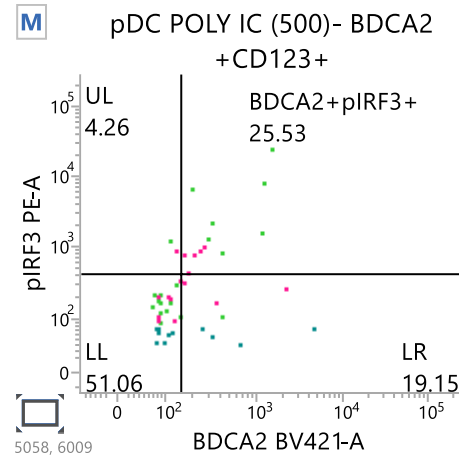
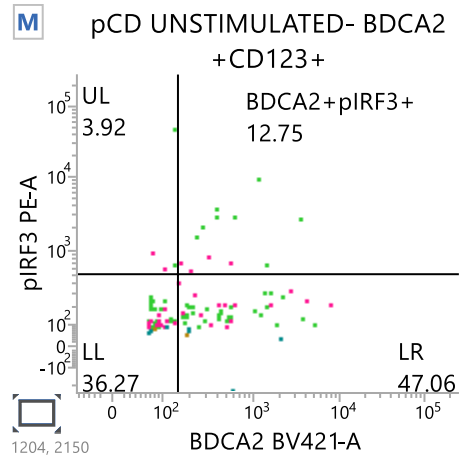
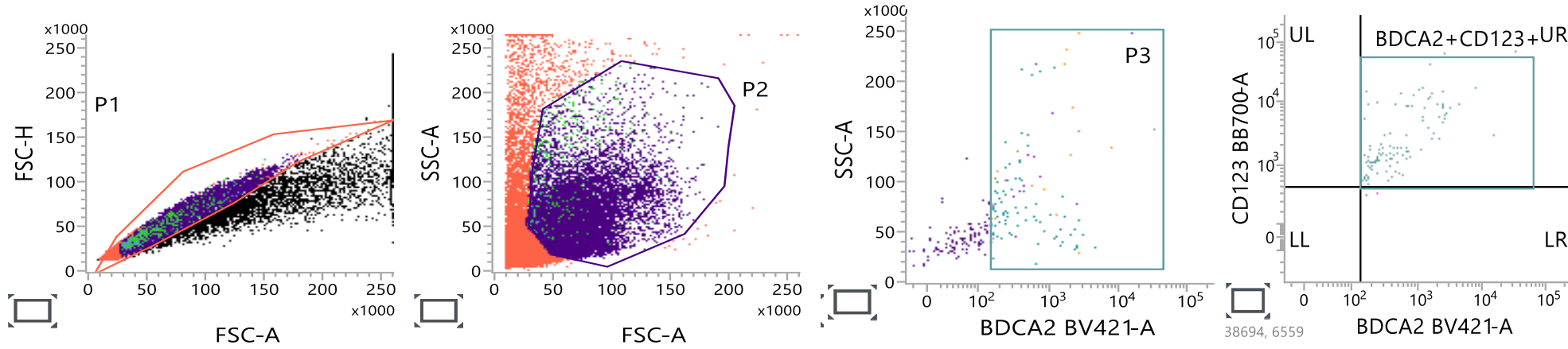


pIRF3 Expression in Monocytes



pIRF3 expression in monocytes after Poly I:C Stimulation

pIRF3 Expression in pDCs

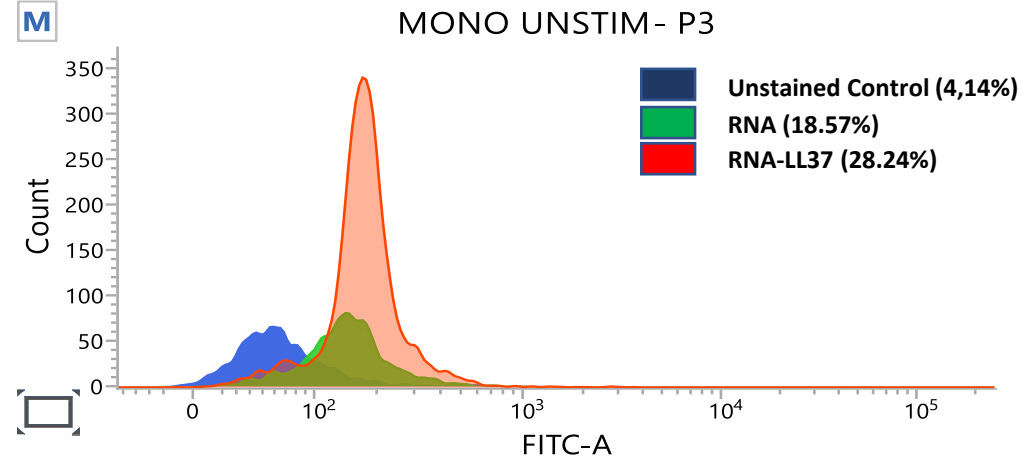
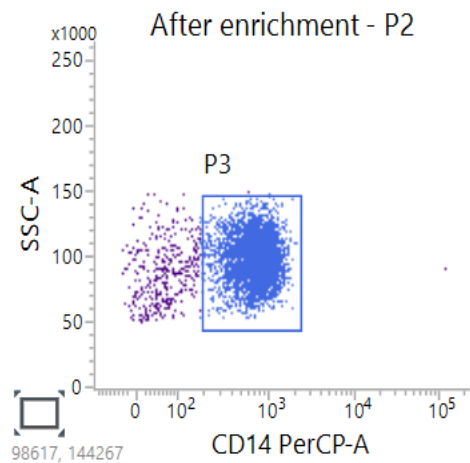
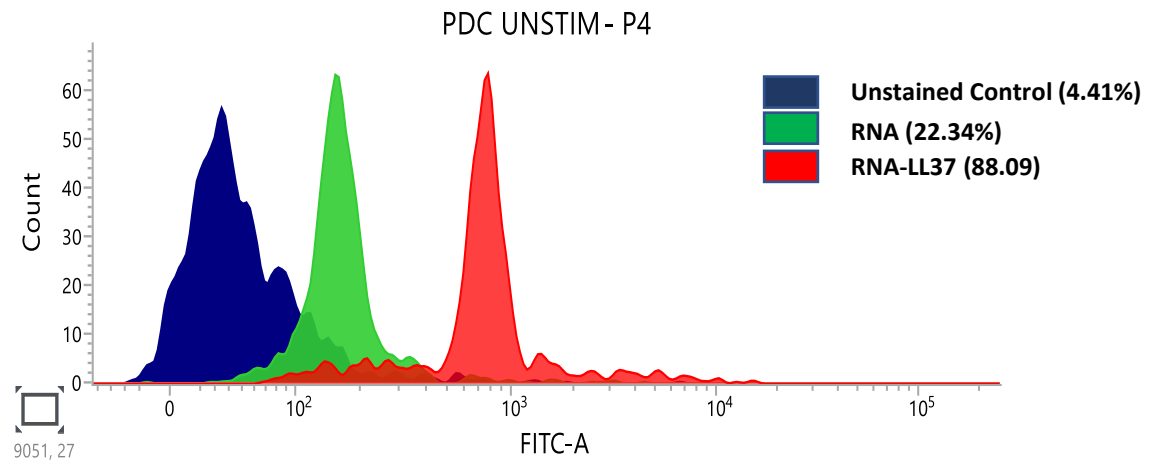
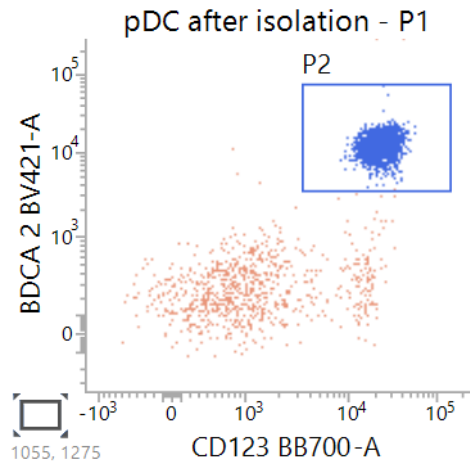


pIRF3 expression in pDCs after Poly I:C Stimulation

Whole Exome Sequencing

Gene	rs ID	Ref	Alteration	Amino Acid	Exon	Prevalence T1D (%)
IFIH1	rs1990760	C	T	A946T	15	82.85 (58/70)
IFIH1	rs3747517	T	C	H843R	13	84.28 (59/70)
IFIH1	rs72650664	T	C	K349R	5	13.34 (4/30)

Self RNA-LL37 Complex Formation & Uptake



Self RNA-LL37 Complex Formation & Uptake

DAPI

CD14

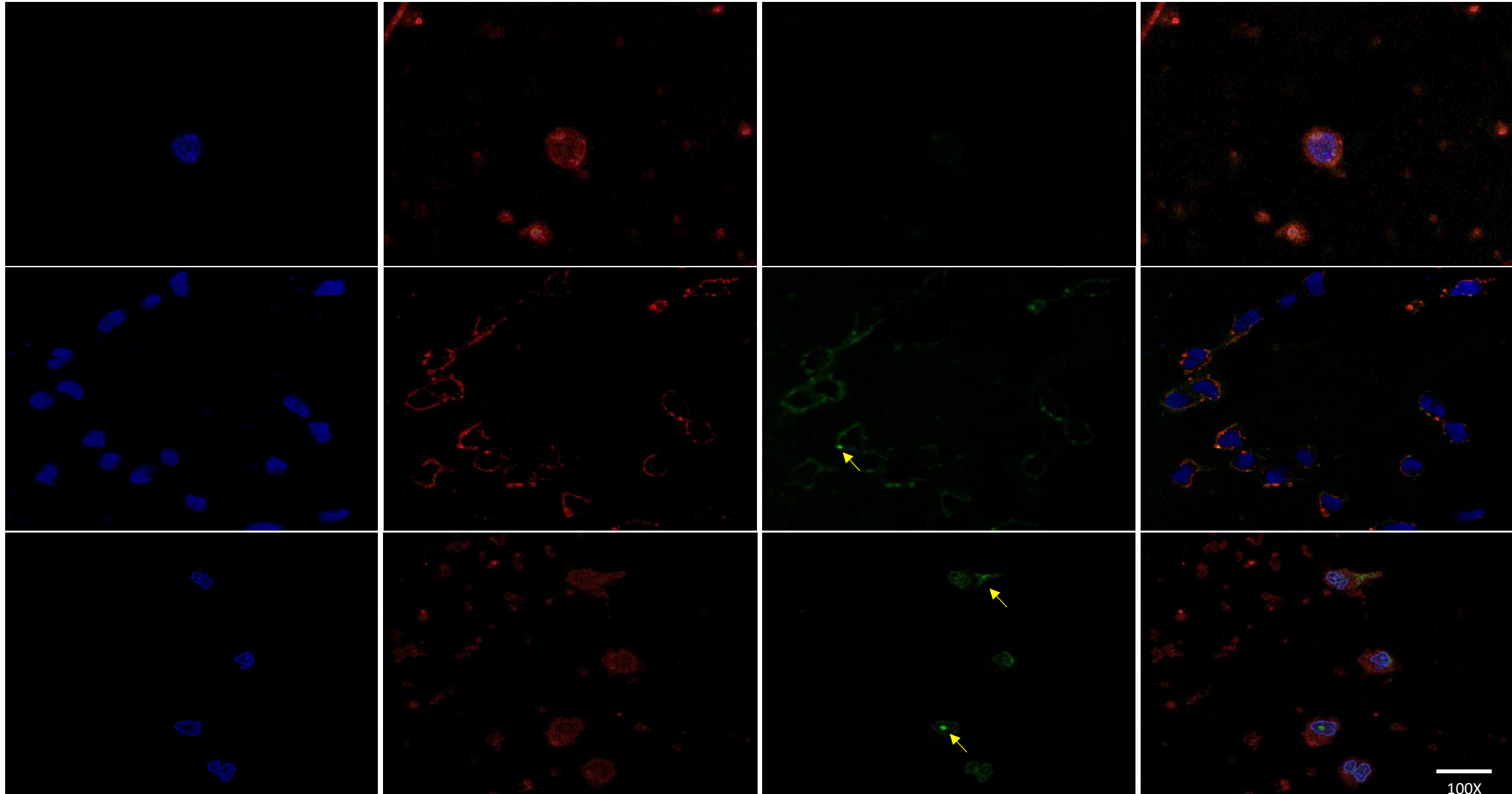
Ribogreen

Merged

MONO US

MONO RNA Only

MONO RNA-LL37



100X