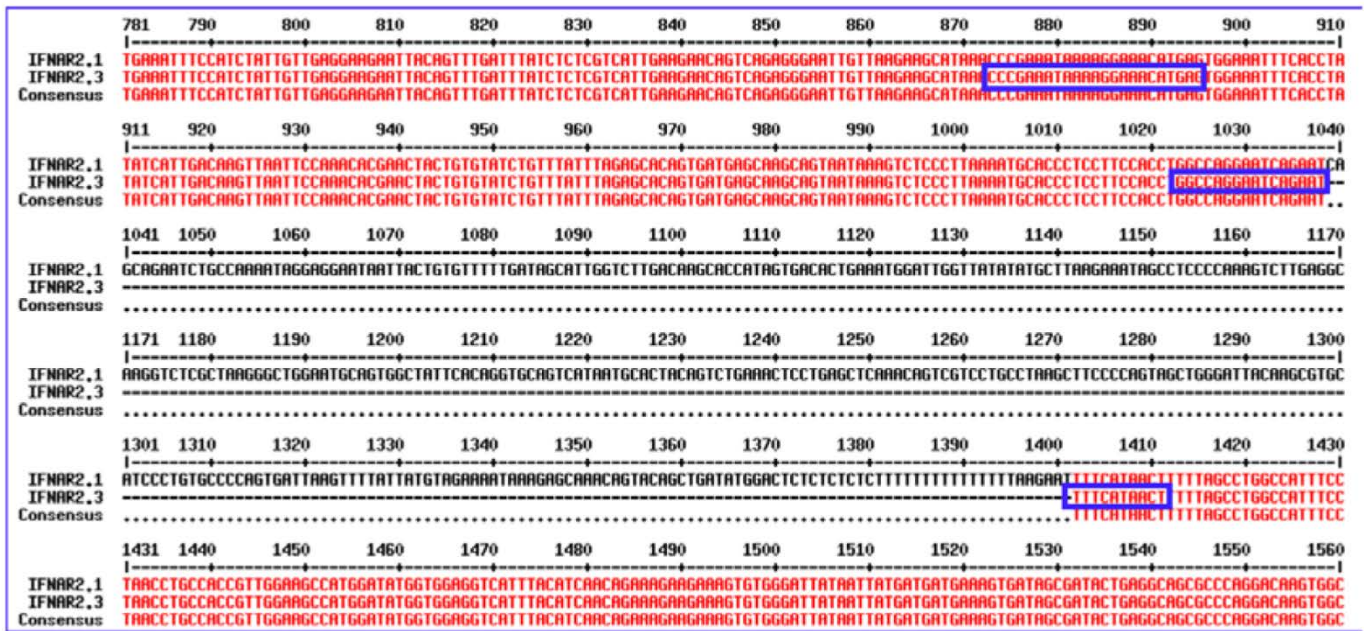


Supplementary Figure 1. sIFNAR2 primer sequence design.

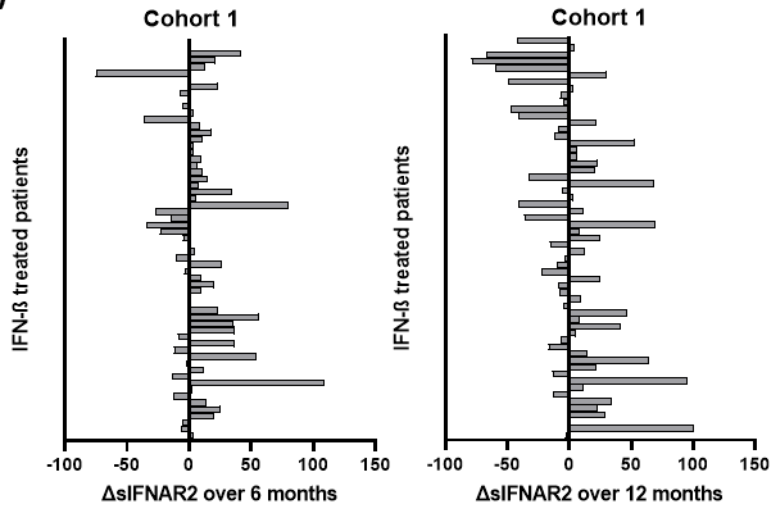


Supplementary Table 1. Primer information and/or sequence.

Gene name	DNA sequence / Catalog number
IFNAR1	Cat. no: PPH00869F-200 QIAGEN
IFNAR2	Cat. no: PPH00870B-200 QIAGEN
MxA	Cat. no: PPH01325A-200 QIAGEN
PSEN1	Cat. no: QT00001862 QIAGEN
PSEN2	Cat. No: QT00196854 QIAGEN
GAPDH	Cat. no: PPH00150F-200 QIAGEN
sIFNAR2	Sense: 5' CCCGAAATAAAAGGAAACATGA 3' Antisense: 5' GGCCAGGAATCAGAATTTTCATAACT 3'
ADAM17	Sense: 5' CCCCGATGTGAGCAGTTT 3' Antisense: 5' AATCAAGCTTCTCGAGTCTCT 3'

Supplementary Figure 2.  $\Delta$ sIFNAR2 for each patient after 6 or 12 months of IFN- $\beta$  treatment onset in (A) Cohort 1 and (B) Cohort 2.

(A)



(B)

