

## Human Interferons & Receptors PCR Array

### Interferons:

Ligands for Interferon-alpha & Interferon-beta Receptors: IFNA1, IFNA4, IFNB1, IFNK, IFNW1.

Ligand for Interferon-gamma Receptors: IFNG.

Ligands for Hematopoietin & Interferon-class (D200-domain) Receptors: IFNA14, IFNA16, IFNA2, IFNA21, IFNA5, IFNA6, IFNA7, IFNA8, IFNE, IL15.

Other Genes: IFRD1, IFRD2, IL28A, IL29, IL6.

### Interferon Receptors:

Interferon-alpha & Interferon-beta Receptors: IFNAR1, IFNAR2.

Interferon-gamma Receptors: IFNGR1, IFNGR2.

Hematopoietin & Interferon-class (D200-domain) Receptors: CNTFR, CRLF2 (TSLPR), CSF2RA, CSF3R, EBI3, F3, IL20RB (FNDG6), IL10RA, IL10RB, IL11RA, IL12B, IL13RA1, IL20RA, IL21R, IL22RA2, IL28RA, IL2RB, IL2RG, IL31RA, IL3RA, IL4R (CD124), IL5RA (CD125), IL6R, IL7R, IL9R, LEPR, MPL, TTN.

**Interferon Regulatory Factors:** IRF1, IRF2, IRF2BP1, IRF3, IRF4, IRF5, IRF6, IRF7, IRF8.

### Interferon-Inducible Genes:

Response to Virus: CXCL10 (INP10), ISG15 (G1P2), IFI16, IFI35, IFI44, IFI44L, IFIH1, IFIT1, IFIT2, IFITM1 (9-27), IFITM2, MX1, OAS1.

Transcriptional Regulators: IFI16, SP110.

Other Genes: ADAR, IFI6 (G1P3), IFI27, IFI30, IFIT3, IRGM, PSME1, PYHIN1.