

Supplementary information

Supplementary Table 1.

Type I IFN gene expression by MDDC in response to reovirus infection

	6h Mock	6 h Reo	24 h Mock	24 h Reo
IFNA1	5.88E-05 ± 2.77E-05	4.27E-01 ± 3.65E-01*	4.22E-04 ± 8.25E-05	5.287 ± 1.61 *
IFNA2	5.88E-05 ± 2.77E-05	6.96E-02 ± 4.96E-02	7.35E-04 ± 4.82E-04	1.596 ± 5.78E-01
IFNA4	5.88E-05 ± 2.77E-05	2.66E-02 ± 2.57E-02	3.04E-04 ± 7.42E-05	0.767 ± 4.10E-01
IFNA5	5.88E-05 ± 2.77E-05	7.23E-03 ± 4.06E-03	3.04E-04 ± 7.42E-05	0.153 ± 5.33E-02
IFNA6	4.01E-04 ± 3.68E-04	4.38E-02 ± 3.51E-02	3.54E-04 ± 5.13E-05	1.22 ± 4.38E-01
IFNA7	5.88E-05 ± 2.77E-05	7.41E-03 ± 7.35E-03	8.01E-04 ± 5.48E-04	0.18 ± 9.61E-02
IFNA8	5.88E-05 ± 2.77E-05	1.69E-01 ± 1.5E-01*	5.74E-04 ± 2.62E-04	2.22 ± 7.41E-01
IFNA10	9.46E-05 ± 2.41E-05	5.32E-03 ± 5.26E-03	3.04E-04 ± 7.42E-05	0.173 ± 6.46E-02
IFNA14	5.88E-05 ± 2.77E-05	1.42E-01 ± 1.28E-01*	3.04E-04 ± 7.42E-05	2.67 ± 1.30 *
IFNA16	5.88E-05 ± 2.77E-05	6.00E-03 ± 3.34E-03	3.04E-04 ± 7.42E-05	0.034 ± 1.18E-02
IFNA17	1.55E-04 ± 9.55E-05	1.60E-03 ± 1.57E-03	5.72E-04 ± 2.67E-04	0.24 ± 1.55E-01
IFNA21	5.88E-05 ± 2.77E-05	1.43E-02 ± 1.06E-02	9.65E-04 ± 7.11E-04	0.42 ± 2.65E-01
IFNB	8.40E-04 ± 7.33E-04	3.72 ± 3.00	9.54E-03 ± 5.38E-03	11.87 ± 5.92

Data are presented as mean±SEM. MDDC, monocyte derived-dendritic cells (n=3 and 5 at 6 and 24 h respectively).
* p<0.05 Mann-Whitney test, when compared to Reo-CBMC (Figure 6A).