

Supplementary Table s1. Quantitation of pro-inflammatory cytokines and chemokines produced by BPH-1 cells in the presence or absence of reovirus

(pg/ml)	BPH-1 + PBS	BPH-1 + reovirus	LOD	MAX
Activin A	0.0	0.0	399	200,000
AgRP	0.0	0.0	19	10,000
Angiogenin	200.7	92.1	12	40,000
ANG-2	11,223.2	19,418.8	45	16,000
ANGPTL4	0.0	756.0	1,424	400,000
βFGF	0.0	231.2	103	20,000
ENA-78	5.2	153.1	25	20,000
GRO	1,428.5	1,839.2	5	8,000
HB-EGF	60.1	113.3	17	8,000
HGF	0.0	0.0	7	8,000
IFN-γ	0.0	0.0	5	4,000
IGF-I	0.0	0.0	754	100,000
IL-1α	32.4	5,114.2	7	4,000
IL-2	0.0	0.0	14	8,000
IL-6	1,233.0	7,350.9	6	4,000
IL-8	1,012.4	1,258.5	1	2,000
IL-17	0.0	19.7	11	8,000
IP-10	0.0	1,524.2	7	4,000
Leptin	0.0	0.0	44	80,000
LIF	0.0	81.5	44	60,000
MCP-1	0.0	176.7	8	4,000
PDGF-BB	14.8	83.7	4	4,000
PIGF	1.2	0.9	2	8,000
RANTES	13.3	2,145.5	12	40,000
TGFb1	0.0	0.0	716	200,000
TIMP-1	24,243.1	34,584.8	1	80,000
TIMP-2	25,304.2	19,853.7	18	40,000
TNF-α	0.0	14.5	7	4,000

TNF- β	1.2	4.8	8	20,000
TPO	0.0	0.0	522	400,000
ANG-1	0.0	0.0	76	100,000
Angiostatin	0.0	0.0	6,945	4,000,000
CXCL16	1,708.8	1,491.8	9	4,000
EGF	0.4	0.2	1	200
FGF-4	0.0	0.0	657	200,000
Follistatin	245,860.4	276,813.0	312	200,000
G-CSF	0.0	3.7	18	40,000
GM-CSF	13.3	285.5	8	4,000
I-309	0.0	0.0	6	8,000
IL-1 β	0.0	33.6	3	2,000
IL-4	0.0	0.0	6	2,000
IL-10	0.0	0.0	5	2,000
IL-12p40	0.0	0.0	27	20,000
IL-12p70	0.0	0.0	2	1,000
I-TAC	0.0	38.5	6	4,000
MCP-2	0.0	0.0	3	2,000
MCP-3	0.0	0.0	8	8,000
MCP-4	0.0	0.0	18	20,000
MMP-1	17,096.3	22,643.6	74	40,000
MMP-9	0.0	0.0	27	40,000
PECAM-1	0.0	0.0	60	40,000
TGF- α	0.0	70.6	6	20,000
TGF β 3	0.0	0.0	107	80,000
Tie-1	0.0	0.0	977	1,000,000
Tie-2	0.0	0.0	69	40,000
uPAR	899.0	4,990.7	120	80,000
VEGF	7,839.4	9,531.8	28	20,000
VEGF R2	0.0	0.0	31	20,000
VEGF R3	0.0	0.0	50	40,000

VEGF-D	<i>0.0</i>	<i>0.0</i>	34	80,000
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LOD: lower limit of detection; Max: Maximum limit of detection. The cytokine concentrations which were beyond the maximum limit of detection are shown in bold letters