Supplemental Table 2. 6-3p vs NC differently expressed genes in PBMC

Gene Symbol	6-3p	NC	6-3p / NC		
IFIT1	401	1896	0.21		
IFI27	21	75	0.28		
SIGLEC1	20	67	0.30		
CCL8	83	271	0.31		
ISG15	689	2048	0.34		
IFIT2	348	984	0.35		
SOBP	27	73	0.38		
IFI6	573	1465	0.39		
OAS1	234	585	0.40		
KIF13A	11	26	0.40		
OAS1	116	283	0.41		
FAM36A	93	222	0.42		
IFIT3	689	1644	0.42		
USP18	154	366	0.42		
RSAD2	1057	2441	0.43		
IFIT5	272	626	0.43		
GPC4	14	31	0.44		
HERC5	800	1816	0.44		
ATXN7L3B	108	244	0.44		
FCER2	21	47	0.44		
CYP1B1	92	207	0.44		
IFI44	199	444	0.45		
C1orf173	5	10	0.45		
OASL	333	739	0.45		
CD109	6	14	0.45		
CTSZ	220	485	0.45		
LIPA	30	67	0.46		
MX1	737	1611	0.46		
RTP4	297	640	0.46		
TTC21A	13	28	0.46		
SIGLEC1	37	80	0.47		
DDX58	131	281	0.47		
C1orf144	126	268	0.47		
IFIT5	413	875	0.47		
CA12	38	81	0.47		
CLDN1	7	14	0.48		
OAS2	187	389	0.48		
CXCL11	8	17	0.49		
FPR3	99	203	0.49		
CXCL9	126	258	0.49		
HIST1H3H	9	17	0.49		
BCL2L14	35	72	0.49		
CDCP1	23	46	0.49		

PLSCR1	728	1485	0.49		
MMP12	454	925	0.49		
C1QTNF1	5	11	0.49		
CXCL11	13	25	0.49		
OAS3	304	612	0.50		
C7orf58	8	16	0.50		
ACTR2	10	5	2.02		
TRPM6	13	6	2.04		
LOC440993	118	58	2.04		
TTC8	18	9	2.06		
TXNL1	22	11	2.06		
SERP2	19	9	2.06		
GUSBP3	206	100	2.06		
GATA6	13	6	2.07		
FBXO42	41	20	2.07		
EID2B	50	24	2.07		
SNRPN	40	19	2.09		
ZNF782	24	12	2.09		
MCCC2	29	14	2.10		
ANAPC5	63	30	2.12		
LOC158863	94	44	2.12		
GTF3C3	49	23	2.14		
ABCA5	42	20	2.14		
PDLIM5	19	9	2.15		
ZNF814	49	23	2.15		
KCNAB1	42	19	2.15		
MAP4K4	68	32	2.16		
CFDP1	168	78	2.16		
TRPM7	49	22	2.18		
ANKRD6	24	11	2.18		
TTC30B	11	5	2.18		
DPY19L3	143	65	2.19		
PTPN22	58	26	2.19		
ZNF814	21	10	2.21		
FAM120A	179	81	2.21		
CEP135	15	7	2.23		
CCDC91	183	80	2.28		
MGC70870	16	7	2.29		
GVIN1	83	36	2.31		
C2orf67	12	5	2.31		
GNAS	171	72	2.37		
TRAF3IP3	196	82	2.38		
KIN	38	16	2.44		
CENPK	34	14	2.50		
RDH13	51	19	2.65		

Human PBMCs from a health donor were transfected with a control mimics (NC) or EBV BART6-3p mimics (150 μM) for 36 hours. Total RNA were extracted and detected by Affymetrix Human Genome U133 Plus 2.0 Array. These data have been deposited in NCBI's Gene Expression Omnibus (#GSE94312). The differently expressed genes are listed in this table.