## Supplemental Table 4. 6-3p+EBV vs NC+EBV differently expressed genes in BJAB

Gene Symbol	NC+EBV	6-3p+EBV	6-3p+EBV / NC+EBV	Up or Down
	baseMean	baseMean		6-3p+EBV / NC+EBV
EVC	8	0	0.00	Down
BLVRA	14	1	0.07	Down
OSBPL1A	12	1	0.09	Down
HSD17B13	10	1	0.10	Down
NCCRP1	10	1	0.10	Down
TYROBP	10	1	0.10	Down
STMN2	14	2	0.15	Down
MYPN	22	4	0.19	Down
ADAM21	31	6	0.20	Down
SMYD1	19	4	0.22	Down
FABP3	18	4	0.24	Down
NMB	22	5	0.24	Down
ACTL10	17	4	0.25	Down
NINJ2	20	5	0.27	Down
SYTL3	40	13	0.32	Down
KDM4D	45	15	0.33	Down
MTHFS	25	8	0.34	Down
INF2	35	14	0.39	Down
BCAR3	49	20	0.41	Down
TTLL11	65	28	0.42	Down
DCT	37	16	0.43	Down
ATP13A4	60	26	0.44	Down
B3GNT9	49	23	0.47	Down
NPM2	49	24	0.50	Down
TNNT1	92	46	0.50	Down
CD274	69	35	0.51	Down
TNNI1	75	39	0.52	Down
PYGM	107	56	0.53	Down
TIAM1	143	75	0.53	Down
RYR1	70	37	0.53	Down
NRAP	94	51	0.54	Down
ZNF576	88	48	0.54	Down
ABTB2	79	43	0.55	Down
GSAP	88	49	0.55	Down
ZNF674	88	50	0.57	Down
AKAP7	226	132	0.59	Down
C9orf64	110	66	0.60	Down
ZBTB42	108	65	0.60	Down
IKBKG	141	85	0.60	Down
NPL	139	84	0.60	Down
CREB3L1	432	265	0.61	Down
NRG4	113	70	0.62	Down

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TLR7	111	69	0.62	Down
FBXO48	171	106	0.62	Down
LEF1	168	105	0.62	Down
ST3GAL5	121	76	0.63	Down
MB	215	137	0.63	Down
TEX19	127	80	0.64	Down
SP110	658	419	0.64	Down
IL4I1	386	249	0.64	Down
PSTK	142	94	0.67	Down
SMPDL3B	179	121	0.67	Down
EBI3	760	513	0.68	Down
UBE3D	398	271	0.68	Down
SNAPC5	247	168	0.68	Down
CD82	513	351	0.69	Down
TMEM241	188	129	0.69	Down
NR1D1	483	335	0.69	Down
СКМ	369	256	0.69	Down
CGRRF1	198	138	0.69	Down
AKAP5	246	172	0.70	Down
TM2D2	289	202	0.70	Down
DBNDD1	821	579	0.71	Down
ARSB	350	248	0.71	Down
TPGS1	205	145	0.71	Down
CCL22	5881	4166	0.71	Down
SSTR2	5088	3607	0.71	Down
STX11	252	179	0.71	Down
HLA-DRA	248	177	0.71	Down
BCL2L1	3885	2765	0.71	Down
MYH7	266	191	0.72	Down
TMEM140	230	165	0.72	Down
ZSCAN2	222	160	0.72	Down
NFE2L3	546	394	0.72	Down
SLC19A1	396	286	0.72	Down
APBB2	343	248	0.72	Down
CLIP2	840	609	0.72	Down
PIK3IP1	1189	863	0.73	Down
TNKS1BP1	301	219	0.73	Down
VAV2	573	417	0.73	Down
CHST12	275	200	0.73	Down
MYBPC1	344	251	0.73	Down
MGMT	247	180	0.73	Down
ACTA1	430	314	0.73	Down
TMEM164	340	249	0.73	Down
FMN1	399	292	0.73	Down
MON1A	276	202	0.73	Down
C12orf76	287	211	0.73	Down
01201110	201	411	0.70	DOWII

PIM1	12713	9356	0.74	Down
SNX11	1225	902	0.74	Down
PDK2	325	239	0.74	Down
GALNT6	543	401	0.74	Down
MYD88	1626	1203	0.74	Down
QRSL1	527	391	0.74	Down
TLR4	388	288	0.74	Down
ZFP36L2	796	591	0.74	Down
CXCL8	1263	937	0.74	Down
NR1D2	324	241	0.75	Down
FLI1	882	657	0.75	Down
GADD45A	1216	907	0.75	Down
ZMPSTE24	969	724	0.75	Down
THAP1	334	251	0.75	Down
SOGA1	570	428	0.75	Down
ABAT	956	719	0.75	Down
PGP	386	291	0.75	Down
PCBD2	404	305	0.75	Down
KIAA1211	347	262	0.75	Down
	536	408		Down
CONJ	<del>                                     </del>		0.76 0.76	
CNN2	4747	3607		Down
GNB3	529	402	0.76	Down
HMBS	422	322	0.76	Down
HHEX TECRN 4	823	628	0.76	Down
TFCP2L1	359	274	0.76	Down
RNF144B	3751	2866	0.76	Down
MIIP	787	601	0.76	Down
TM2D1	753	576	0.77	Down
CCDC85B	481	368	0.77	Down
CPD	1558	1195	0.77	Down
DAG1	386	296	0.77	Down
KIF1B	426	327	0.77	Down
BID	563	433	0.77	Down
ANXA6	468	360	0.77	Down
NFATC2	1720	1326	0.77	Down
CCR7	3397	2630	0.77	Down
ADPRH	748	582	0.78	Down
LACTB2	585	456	0.78	Down
GPD1L	869	679	0.78	Down
MBP	1229	960	0.78	Down
JADE2	4812	3763	0.78	Down
HPS3	536	419	0.78	Down
MAP4	2263	1772	0.78	Down
UBIAD1	521	409	0.78	Down
EXOSC5	802	629	0.78	Down
PDE6D	969	761	0.79	Down

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SLC12A4	3301	2595	0.79	Down
GALNT7	734	577	0.79	Down
STS	1865	1467	0.79	Down
TSFM	812	639	0.79	Down
SRGN	1060	835	0.79	Down
TMEM201	1566	1236	0.79	Down
TET3	3324	2625	0.79	Down
GALNS	566	447	0.79	Down
RGS16	521	412	0.79	Down
COQ10B	562	445	0.79	Down
TSPAN18	610	484	0.79	Down
LRWD1	970	770	0.79	Down
ATP6V0A2	1205	957	0.79	Down
FAM161A	675	537	0.79	Down
TMEM8A	1284	1021	0.80	Down
ECE1	1628	1297	0.80	Down
CCDC126	594	473	0.80	Down
GGPS1	641	512	0.80	Down
ZNF276	629	504	0.80	Down
TFEB	3280	2632	0.80	Down
CD83	20113	16145	0.80	Down
DIEXF	739	594	0.80	Down
CTSZ	2318	1865	0.80	Down
GSTCD	707	570	0.81	Down
PRNP	2342	1887	0.81	Down
LARS2	788	635	0.81	Down
LMO2	2756	2223	0.81	Down
RASSF3	2154	1737	0.81	Down
POR	824	665	0.81	Down
IQSEC1	1364	1101	0.81	Down
TMEM205	818	661	0.81	Down
MYO1D	821	664	0.81	Down
XYLT1	1080	873	0.81	Down
MINPP1	931	755	0.81	Down
ICAM1	13550	10998	0.81	Down
RASSF5	1079	876	0.81	Down
KLHDC10	1366	1112	0.81	Down
CD86	6274	5110	0.81	Down
IL4R	2457	2003	0.82	Down
RHOF	2991	2439	0.82	Down
KREMEN2	1115	909	0.82	Down
GFOD1	2542	2074	0.82	Down
PDLIM5	4633	3783	0.82	Down
STT3A	1198	978	0.82	Down
PEA15	2733	2234	0.82	Down
TTN	993	812	0.82	Down
1 111	უუა	012	0.02	DOWII

CTSC	1574	1288	0.82	Down
MAPKAP1	933	764	0.82	Down
CELSR2	960	787	0.82	Down
KDM2B	8247	6762	0.82	Down
KIF1C	1471	1207	0.82	Down
PRKCB	1309	1077	0.82	Down
CASC4	1821	1499	0.82	Down
RRP12	1079	888	0.82	Down
B4GALT5	1378	1135	0.82	Down
IPO7	10690	8804	0.82	Down
SPIB	7479	6163	0.82	Down
DFFA	1130	934	0.83	Down
RBM27	2325	1922	0.83	Down
RNF115	1406	1164	0.83	Down
PXDN	1364	1129	0.83	Down
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IGLL5	3427	2836	0.83	Down
ZMAT3	2012	1665	0.83	Down
PSAT1	3323	2752	0.83	Down
RASSF2	1813	1501	0.83	Down
DDX10	1684	1395	0.83	Down
RIPK2	3725	3087	0.83	Down _
TOMM22	1776	1473	0.83	Down
RRM2B	1268	1051	0.83	Down
CAMKK2	1353	1122	0.83	Down
TOMM40	1336	1108	0.83	Down
SLC1A4	1362	1131	0.83	Down
FAS	4099	3404	0.83	Down
LMBR1	2065	1715	0.83	Down
AKIRIN1	2086	1733	0.83	Down
POLR3E	2120	1762	0.83	Down
SCAMP2	1288	1071	0.83	Down
CFAP97	2952	2456	0.83	Down
TNFAIP8	2176	1813	0.83	Down
ZNF581	1592	1327	0.83	Down
ERGIC1	1731	1444	0.83	Down
CERS4	1746	1457	0.83	Down
NOA1	1719	1435	0.83	Down
HERPUD1	7643	6389	0.84	Down
FCRL3	6967	5825	0.84	Down
EML4	2148	1797	0.84	Down
STRAP	3762	3151	0.84	Down
WDR76	2101	1760	0.84	Down
IL10	2122	1780	0.84	Down
MRPL10	1884	1582	0.84	Down
SLC25A23	2839	2384	0.84	Down
JUNB	5605	4713	0.84	Down

XBP1	3414	2871	0.84	Down
FKBP4	2554	2149	0.84	Down
CPSF2	2884	2433	0.84	Down
ACLY	10278	8673	0.84	Down
GRHPR	6781	5729	0.84	Down
TACC1	23958	20242	0.84	Down
UBE2S	3607	3051	0.85	Down
BCCIP	2444	2068	0.85	Down
TIFA	4821	4085	0.85	Down
CD80	4136	3504	0.85	Down
IL21R	6224	5275	0.85	Down
PIK3AP1	8404	7123	0.85	Down
СМТМ6	2639	2237	0.85	Down
TMEM230	2752	2333	0.85	Down
TRAF4	10840	9192	0.85	Down
CD79B	18792	15953	0.85	Down
PLEK	21845	18552	0.85	Down
CTSS	3202	2723	0.85	Down
ACSL4	11729	9995	0.85	Down
CAB39	4022	3430	0.85	Down
SBF1	8033	9394	1.17	Up
DFNB31	3890	4557	1.17	Up
RBM39	9770	11463	1.17	Up
ZNF395	7802	9156	1.17	Up
PRPF39	3490	4096	1.17	Up
TMC8	7225	8490	1.18	Up
SRSF6	7309	8589	1.18	Up
JMJD1C	5839	6863	1.18	Up
HNRNPH3	3015	3544	1.18	Up
TFRC	12743	14981	1.18	Up
PFKFB4	4420	5203	1.18	Up
FNDC3A	2506	2956	1.18	Up
FAM208B	2906	3431	1.18	Up
RAPGEF5	2369	2798	1.18	Up
FCRL5	3760	4444	1.18	Up
CREBZF	4400	5207	1.18	Up
ATM	4156	4927	1.19	Up
CHD6	1923	2280	1.19	Up
GGA3	2777	3294	1.19	Up
SOX8	4996	5926	1.19	Up
PAPD7	2216	2630	1.19	Up
ARHGEF7	1878	2229	1.19	Up
FANCD2	2241	2661	1.19	Up
BRWD1	2172	2579	1.19	Up
41338.00	9056	10753	1.19	Up
HMGCR	4823	5729	1.19	Up

MZT2A	1675	1989	1.19	
LOC105370849	8356	9931	1.19	
ATAD5	2997	3564	1.19	
AMPD2	1731	2059	1.19	
NPC1	2574	3062	1.19	
IER2	3217	3828	1.19	
PALD1	4841	5760	1.19	
ATP6V0A1	1539	1833	1.19	
ABCF3	1471	1752	1.19	
ERO1L	4484	5343	1.19	
KNTC1	3953	4712	1.19	
KMT2C	4823	5751	1.19	
ARFGAP1	1885	2249	1.19	
RBM5	5219	6225	1.19	
VAMP1	1331	1589	1.19	
FBXO11	5121	6121	1.20	
ANKZF1	2149	2570	1.20	
FNIP1	1678	2006	1.20	
RICTOR	2984	3569	1.20	
FLCN	2047	2449	1.20	
PRKRIP1	1619	1937	1.20	
DMXL1	4777	5718	1.20	
CLK1	5562	6661	1.20	
SETD5	2365	2833	1.20	
SREK1	2834	3397	1.20	
WDR45B	2864	3436	1.20	
MAU2	2043	2451	1.20	
PIK3C2A	1956	2348	1.20	
ATG2B	1193	1432	1.20	
RBM25	5705	6860	1.20	
ARGLU1	2913	3504	1.20	
GPCPD1	2134	2567	1.20	
MKLN1	3632	4370	1.20	
MRRF	1269	1528	1.20	
RASAL1	2646	3190	1.21	
CUL9	1201	1449	1.21	
ABCD4	1280	1545	1.21	
TRA2A	2215	2673	1.21	
MAP3K2	1500	1810	1.21	
FAM102B	970	1171	1.21	
STARD4	1371	1657	1.21	
TAF1C	2281	2757	1.21	
SF3B1	18186	21983	1.21	
KIF14	1073	1298	1.21	
MS4A1	37036	44814	1.21	
AP1G2	3912	4735	1.21	
AF IGZ	3812	<u> </u>	1.21	

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TNRC6B	1477	1788	1.21	
CLCN6	2043	2473	1.21	
MTR	1434	1736	1.21	
CDK10	1609	1948	1.21	
SPAG5	8306	10062	1.21	
CPT1B	1749	2120	1.21	
VPS13C	3078	3731	1.21	
MFN1	1574	1908	1.21	
SYTL1	1002	1215	1.21	
ZNF589	1341	1627	1.21	
CD46	3575	4339	1.21	
EHBP1L1	1094	1328	1.21	
ADAT2	873	1060	1.21	
GOLGA8B	2138	2599	1.22	
ARMCX3	1652	2008	1.22	
MAT2A	3407	4143	1.22	
GEN1	2749	3342	1.22	
RAB1A	1663	2023	1.22	
PIGG	1224	1490	1.22	
EML5	2411	2936	1.22	
MYO18A	2264	2760	1.22	
LY9	2686	3277	1.22	
GOLGA1	830	1013	1.22	
RIT1	882	1077	1.22	
RCBTB2	1422	1735	1.22	
TMX3	1013	1237	1.22	
RGS2	31931	38999	1.22	
CEP152	2217	2708	1.22	
TRIM66	885	1082	1.22	
AHSA2		4252	1.22	
	3477		1.22	
SRSF5	6820	8352		
TRIO	18791	23016	1.22	
SGK1	6590	8073	1.22	
LMF1	2038	2502	1.23	
C18orf25	984	1208	1.23	
RIMS2	1062	1303	1.23	
NUF2	2260	2775	1.23	
GPR108	1178	1446	1.23	
NKTR	4692	5760	1.23	
TSC1	2266	2783	1.23	
SMTN	1290	1585	1.23	
ESYT2	4247	5224	1.23	
IFT172	1520	1870	1.23	
METTL22	689	848	1.23	
ZNF652	621	764	1.23	
RABEP2	645	796	1.23	

DGKZ	2601	3211	4.00	l la
			1.23	Up
KIAA1468	660	815	1.23	Up
ACAD11	999	1234	1.24	Up
SEC31B	1210	1496	1.24	Up
ATG16L2	1522	1882	1.24	Up 
ANAPC4	665	823	1.24	Up
FASTKD3	645	798	1.24	Up
DOPEY1	862	1067	1.24	Up
CNTROB	2174	2691	1.24	Up
CABIN1	2163	2679	1.24	Up
MYSM1	1817	2251	1.24	Up
COL5A1	15508	19210	1.24	Up
CDC16	980	1215	1.24	Up
GDPD5	11793	14644	1.24	Up
ZGRF1	1976	2454	1.24	Up
ARHGAP32	1292	1607	1.24	Up
LUC7L3	4726	5879	1.24	Up
ORC4	994	1237	1.24	Up
GNAQ	605	753	1.25	Up
ZNF711	690	859	1.25	Up
CBWD2	687	855	1.25	Up
TMEM181	532	663	1.25	Up
PGRMC1	510	636	1.25	Up
RBM6	5383	6715	1.25	Up
ALG9	1202	1501	1.25	Up
ENO2	13844	17302	1.25	Up
EME1	784	980	1.25	Up
ZNF839	547	684	1.25	Up
ALG13	1325	1659	1.25	Up
CEP85L	541	678	1.25	Up
DMTF1	2673	3350	1.25	Up
PAN2	2112	2649	1.25	Up
PKN2	1495	1876	1.25	Up
PLXNA3	1398	1755	1.26	Up
CENPC	1277	1604	1.26	Up
ZNF518A	1172	1473	1.26	Up
NFATC4	947	1191	1.26	Up
WRN	1626	2048	1.26	Up
LTBP4	835	1051	1.26	Up
ATP1A3	657	828	1.26	Up
RC3H1	1001	1261	1.26	•
		<del> </del>		Up
CSRP2	972	1225	1.26	Up
CCNL1	8255	10406	1.26	Up
FEM1C	1782	2249	1.26	Up
POMT1	794	1004	1.26	Up 
CXorf57	720	909	1.26	Up

FAM63B	489	618	1.26	Up
KIAA0895L	756	955	1.26	Up
PAM	1716	2170	1.26	Up
DDB2	824	1042	1.26	Up
WSB1	47711	60362	1.27	Up
SZT2	1659	2099	1.27	Up
ZNF12	1123	1423	1.27	Up
WDR17	521	661	1.27	Up
AFF1	683	866	1.27	Up
RABGGTA	622	789	1.27	Up
RAD9A	590	750	1.27	Up
OTUD3	513	652	1.27	Up
OFD1	4631	5892	1.27	Up
WNT10A	740	941	1.27	Up
GPATCH1	598	761	1.27	Up
NHLRC3	656	835	1.27	Up
MED23	660	842	1.27	Up
ZFC3H1	1661	2118	1.28	Up
PQLC1	1472	1878	1.28	Up
PARP15	2198	2809	1.28	Up
ABCA5	680	870	1.28	Up
DNHD1	1817	2326	1.28	Up
CDAN1	724	926	1.28	Up
LCORL	461	591	1.28	Up
ITGAX	4924	6315	1.28	Up
SRSF1	5289	6786	1.28	Up
SLC25A28	410	526	1.28	Up
TEC	2368	3042	1.28	Up
GOLGA8A	5912	7605	1.29	Up
TRIM41	1140	1467	1.29	Up
ING4	419	540	1.29	Up
ZNF248	366	471	1.29	Up
BET1L	378	487	1.29	Up
ASPM	3409	4397	1.29	Up
PIF1	711	918	1.29	Up
GLCCI1	1646	2128	1.29	Up
EFHC1	339	438	1.29	Up
NDRG1	1460	1888	1.29	Up
RAD52	597	773	1.29	Up
BTAF1	10330	13377	1.29	Up
ZCCHC14	468	606	1.30	Up
GAS2L3	724	939	1.30	Up
RIMKLB	530	688	1.30	Up
ENOSF1	755	981	1.30	Up
HERPUD2	377	490	1.30	Up
ZNF182	531	691	1.30	Up
ZIVI 10Z	JJ 1	1 60	1.50	Oh

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PLA2G6	626	818	1.31	Up
CDK3	381	498	1.31	Up
SLC26A11	454	594	1.31	Up
LOC645177	929	1216	1.31	Up
ZNF226	335	439	1.31	Up
LTB4R	815	1070	1.31	Up
STRN3	739	971	1.31	Up
NCKIPSD	1417	1867	1.32	Up
MST1	360	474	1.32	Up
OGT	9898	13047	1.32	Up
EFR3A	315	416	1.32	Up
ZNF224	422	557	1.32	Up
NABP1	499	659	1.32	Up
ARHGAP12	270	357	1.32	Up
HOOK2	942	1245	1.32	Up
PPME1	1262	1669	1.32	Up
HMCN1	307	407	1.32	Up
PPP1R3E	1513	2005	1.33	Up
PNISR	3355	4448	1.33	Up
TRAF5	2434	3230	1.33	Up
PPARG	436	579	1.33	Up
GSDMB	442	588	1.33	Up
PABPN1	272	362	1.33	Up
AHDC1	342	456	1.33	Up
PIDD1	339	453	1.34	Up
PTBP2	570	764	1.34	Up
ZNF181	218	293	1.34	Up
PLXNC1	303	409	1.35	Up
KDM7A	315	426	1.35	Up
EGR1	7081	9564	1.35	Up
COL4A3	661	894	1.35	Up
CELF6	237	321	1.35	Up
NEIL1	1916	2594	1.35	Up
SH3D21	902	1231	1.37	Up
TTC14	2762	3784	1.37	Up
ZNF331	301	413	1.37	Up
	175	240	1.38	·
KLF7	_			Up
CELSR3	1242	1710	1.38	Up
NUP35	403	556	1.38	Up
ZBTB14	176	242	1.38	Up
ZNF611	183	253	1.38	Up
ADCK5	186	257	1.38	Up
CCDC180	209	289	1.38	Up 
RNF215	209	289	1.38	Up
EFCAB8	169	235	1.39	Up
KCNIP2	244	339	1.39	Up

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NOL3	519	721	1.39	Up
RPL7	222	309	1.39	Up
LRRC70	168	235	1.40	Up
WDR37	290	405	1.40	Up
THBS3	667	935	1.40	Up
PDE1B	320	449	1.40	Up
SHISA8	301	422	1.40	Up
ZNF671	235	330	1.40	Up
PDE8A	153	215	1.40	Up
MIDN	1665	2345	1.41	Up
PLAG1	629	887	1.41	Up
KCP	2939	4148	1.41	Up
IGKJ5	179	252	1.41	Up
BZRAP1	502	709	1.41	Up
MAMDC4	181	256	1.41	Up
KIF5C	170	240	1.41	Up
WDR60	450	636	1.42	Up
TMEM86B	370	524	1.42	Up
SMAD3	144	203	1.42	Up
KCND1	230	327	1.42	Up
EFEMP2	245	347	1.42	Up
LUC7L2	142	201	1.42	Up
CD109	4051	5753	1.42	Up
KIAA1407	146	209	1.42	Up
PAPLN	278	396	1.43	Up
ZNF341	131	188	1.44	Up
RRAGB	185	266	1.44	Up
OSGEPL1	134	193	1.44	Up
NUBPL	259	373	1.44	Up
PPFIBP1	183	265	1.44	Up
AMT	222	321	1.45	Up
DNASE1	378	546	1.45	Up
SOX11	134	195	1.45	Up
LEPROT	146	213	1.45	Up
C3orf62	121	176	1.45	Up
AGAP9	239	348	1.46	Up
ULK4	147	215	1.46	Up
NPIPB15	112	164	1.46	Up
GLYCTK	223	329	1.48	Up
ZNF225	115	170	1.48	Up
TMEM67	113	168	1.49	Up
REC8	185	275	1.49	Up
LETM2	116	174	1.49	Up
LOC100996724		200	1.50	Up
				·
				·
MYRF FCHO2	210 111	317 168	1.51 1.52	Up Up

VLDLR	122	186	1.53	Up
STAM	119	182	1.53	Up
SPNS2	87	133	1.54	Up
PPFIA4	1461	2259	1.55	Up
HERC2	94	147	1.56	Up
NPIPB3	128	202	1.57	Up
PRSS53	168	265	1.57	Up
IGHG3	116	184	1.59	Up
PGAP1	203	327	1.61	Up
ASTL	136	219	1.61	Up
ABCD1	111	180	1.61	Up
SDC3	86	140	1.63	Up
SPTBN4	62	102	1.63	Up
NBPF19	151	247	1.63	Up
CBWD3	83	138	1.66	Up
ZNF443	90	149	1.66	Up
NPHP3	108	180	1.67	Up
ZNF596	134	224	1.67	Up
CHL1	159	267	1.68	Up
FFAR1	93	157	1.69	Up
SCNN1D	59	100	1.70	Up
SEMA6C	100	170	1.70	Up
VIPR2	58	98	1.71	Up
TCAF2	103	178	1.73	Up
LOC105372843	49	86	1.75	Up
VIM	41	72	1.77	Up
SCNN1G	49	89	1.81	Up
ENPP5	62	113	1.82	Up
COMMD3	50	92	1.84	Up
LOC101927402	42	77	1.86	Up
GAD1	219	414	1.89	Up
CCDC17	65	128	1.97	Up
YPEL4	35	70	2.00	Up
CYP27B1	26	53	2.00	Up
PSD	34	70	2.05	Up
TTC21A	20	44	2.24	Up
LOC100996573	36	83	2.30	Up
IQCJ	16	37	2.31	Up
CLIP3	15	35	2.31	Up
HLA-DRB1	20	47	2.35	Up
PHKG1	28	67	2.35	Up
C1orf228	23	55	2.43	Up
TLE6	28	70	2.47	Up
COL5A2	13	33	2.48	Up
GNRH1	16	40	2.51	Up
NPIPA1	15	38	2.52	Up
131 11 /31	10		2.02	

IL19	12	33	2.67	Up
CYP46A1	9	26	2.80	Up
DUSP19	9	26	2.80	Up
OVCA2	11	32	2.80	Up
NPR3	10	30	2.85	Up
B3GNTL1	9	24	2.86	Up
NEXN	9	28	2.91	Up
RNF175	9	28	2.91	Up
ZBED3	9	29	3.03	Up
ATP9A	8	23	3.08	Up
NOTCH4	8	24	3.22	Up
STX1B	17	58	3.42	Up
SLC37A4	11	41	3.64	Up
HIST4H4	5	18	3.81	Up
AS3MT	4	16	4.20	Up
GPC1	4	16	4.20	Up
CEL	4	17	4.48	Up
IGF1R	2	12	6.16	Up
LOC105378594	2	12	6.16	Up
TF	2	12	6.16	Up
HOXA2	2	14	7.29	Up
TRAV36DV7	2	16	8.41	Up
LOC102723390	1	10	10.09	Up
LOC105375354	1	10	10.09	Up
NYAP2	1	10	10.09	Up
C11orf98	2	20	10.65	Up
TM4SF1	1	12	12.33	Up
SAPCD1	1	15	15.69	Up

Global transcriptome analysis of BJAB cells that are modulated by EBV infection and EBV BART6-3p mimics. BJAB cells were transfected with negative control mimics (NC) or BART6-3p mimics for 48 h and then infected with EBV virons for 2h. RNAs were extracted by Trizol and sequenced by Solexa high-throughput sequencing service (Oebiotech, Shanghai, China). Data were extracted and normalized according to the manufacturer's standard protocol. "NC+EBV", cells were transfected with negative control mimics for 48 h and then infected with EBV virions for 2h; "6-3p+EBV", cells were transfected with BART6-3p mimics for 48 h and then infected with EBV virions for 2h. The RNA-seq raw expression files and details have been deposited in NCBI GEO under accession number GSE95634. The differently expressed genes are listed in this table.