

Supplementary Table 3. Summary of significant differentially expressed genes (absolute fold-change ≥ 1.5 ; FDR ≤ 0.05) in peripheral blood mononuclear cells: A) HIV/HCV-b versus HIV-mono. B) HIV/HCV-coinfected at week 24 (HIV/HCV-f) after SVR versus at baseline (HIV/HCV-b). C) HIV/HCV-f versus HIV-mono.

A) HIV/HCV-b versus HIV-mono				B) HIV/HCV-f versus HIV/HCV-b				C) HIV/HCV-f versus HIV-mono			
Gene symbol	log2-ratio	p-value	FDR	Gene symbol	log2-ratio	p-value	FDR	Gene symbol	log2-ratio	p-value	FDR
IL23A	0.989	≤ 0.001	0.012	CXCL2	1.533	≤ 0.001	≤ 0.001	KLF6	1.498	0.001	0.013
FKBP15	0.847	0.001	0.041	PDCD6IP	1.357	≤ 0.001	≤ 0.001	HSPA5	1.497	≤ 0.001	0.003
CALR	0.751	≤ 0.001	0.034	ATP5B	1.300	≤ 0.001	≤ 0.001	JUN	1.394	≤ 0.001	0.001
DDIT3	0.593	≤ 0.001	0.029	IGSF9	1.172	≤ 0.001	≤ 0.001	PRRC2C	1.165	≤ 0.001	0.001
STXBP1	-0.697	≤ 0.001	0.034	RAB26	1.139	≤ 0.001	≤ 0.001	PPP1R15A	1.158	≤ 0.001	0.001
TLR5	-1.120	≤ 0.001	0.029	CSRNP1	1.102	≤ 0.001	≤ 0.001	FKBP15	0.978	≤ 0.001	0.003
				PRKAG1	0.993	≤ 0.001	≤ 0.001	NFKBIA	0.917	≤ 0.001	0.003
				NFKB2	0.880	≤ 0.001	≤ 0.001	STAT3	0.906	≤ 0.001	0.001
				PELI1	0.855	≤ 0.001	≤ 0.001	NPM1	0.798	0.001	0.009
				NR1H2	0.824	0.014	0.049	CDC42	0.791	≤ 0.001	0.005
				CCDC85B	0.813	0.003	0.014	CALR	0.787	≤ 0.001	0.001
				BRE	0.810	≤ 0.001	0.001	IFT74	0.785	0.002	0.015
				IL7	0.787	≤ 0.001	≤ 0.001	PIK3R2	0.785	0.004	0.026
				PMAIP1	0.784	≤ 0.001	≤ 0.001	PRDX3	0.779	≤ 0.001	0.001
				SP3	0.780	0.002	0.010	PI4KB	0.766	≤ 0.001	0.001
				CDK19	0.748	0.006	0.024	YWHAZ	0.748	0.004	0.025
				ARFGEF1	0.747	≤ 0.001	≤ 0.001	DDIT3	0.721	≤ 0.001	0.001
				PRRC2C	0.742	≤ 0.001	≤ 0.001	IL23A	0.678	≤ 0.001	0.003
				IL6ST	0.715	≤ 0.001	≤ 0.001	APOA2	0.663	0.001	0.014
				NFKBID	0.688	≤ 0.001	≤ 0.001	SLC1A2	0.654	≤ 0.001	0.002
				RPSA	0.683	≤ 0.001	≤ 0.001	THRA	0.647	≤ 0.001	0.003
				ADAMTS13	0.680	0.004	0.015	IL16	0.635	0.002	0.017
				RELB	0.677	0.008	0.029	ICA1L	0.617	0.001	0.007
				CDKN1A	0.658	≤ 0.001	≤ 0.001	IRF6	0.616	0.002	0.016
				THBS3	0.658	0.007	0.027	CBL	0.616	0.005	0.034
				RHOH	0.651	≤ 0.001	≤ 0.001	NFE2L2	0.586	0.001	0.009
				PDIA3	0.638	≤ 0.001	≤ 0.001	VPS4A	-0.594	≤ 0.001	0.005
				HSPA5	0.630	0.001	0.004	STXBP1	-0.594	0.006	0.035

MS4A1	0.618	≤0.001	≤0.001	RPS6KA2	-0.611	0.006	0.035
KLF6	0.615	≤0.001	≤0.001	IL24	-0.617	≤0.001	0.004
GDF5	0.608	≤0.001	≤0.001	CENPV	-0.621	≤0.001	0.003
PHLDA3	0.608	0.011	0.038	ITGA6	-0.630	0.006	0.035
TREML4	0.607	0.008	0.029	AMIGO3	-0.688	0.002	0.017
SPON2	0.604	≤0.001	≤0.001	ITPR3	-0.699	0.001	0.009
ARR3	-0.597	≤0.001	≤0.001	NECAP2	-0.712	0.001	0.013
LHX4	-0.617	0.007	0.025	LHX4	-0.753	0.002	0.016
HLA-A	-0.631	≤0.001	≤0.001	MRAP	-0.767	≤0.001	0.003
MKL1	-0.634	0.001	0.007	CASP6	-0.790	≤0.001	0.002
RXRA	-0.641	0.006	0.024	OBSCN	-0.790	≤0.001	0.003
BID	-0.656	0.002	0.010	THBS4	-0.796	≤0.001	0.003
EPX	-0.664	0.003	0.013	CDH12	-0.818	≤0.001	0.004
IFITM1	-0.673	≤0.001	≤0.001	TRIP10	-0.860	≤0.001	0.003
ADH5	-0.694	≤0.001	≤0.001	ITGB7	-0.890	≤0.001	0.004
EPB41L5	-0.703	≤0.001	≤0.001	MKL1	-0.923	≤0.001	0.003
SIK2	-0.707	≤0.001	0.002				
NANS	-0.720	≤0.001	≤0.001				
RXFP2	-0.725	≤0.001	≤0.001				
CXCR2P1	-0.739	≤0.001	≤0.001				
ACAN	-0.754	≤0.001	≤0.001				
KLF10	-0.799	≤0.001	≤0.001				
TP73	-0.806	≤0.001	≤0.001				
AMIGO3	-0.825	≤0.001	≤0.001				
ITGB7	-0.860	≤0.001	≤0.001				
NCR3	-0.929	≤0.001	≤0.001				
FAT2	-0.960	≤0.001	≤0.001				
SIGLEC5	-0.991	≤0.001	≤0.001				
IFI44	-1.247	≤0.001	≤0.001				
IFI44L	-1.642	≤0.001	0.002				

Statistics: Values expressed as log2ratio. *P-values*, raw *p-values*; *FDR*, *p-values* corrected for multiple testing using the false discovery rate with Benjamini and Hochberg procedure.

Abbreviations HIV, human immunodeficiency virus; HCV, hepatitis C virus; HIV/HCV-b, HIV/HCV-coinfected patients at baseline; HIV/HCV-f, HIV/HCV-coinfected patients 24 weeks after SVR; HIV-mono, HIV-monoinfected patients.