

Table S1: Transcriptional gene expression differences between SIV/ZIKV and ZIKV cohorts at day 0.

Gene	P-value	Gene	P-value	Gene	P-value	Gene	P-value	Gene	P-value
IFIT3	7.93E-07	IL8	0.00185425	SOCS3	0.00776406	CEBPB	0.02102771	TNFSF8	0.03507764
MX2	1.09E-05	BCL2	0.00191256	CCL15	0.00839043	ERCC3	0.02130836	ICAM3	0.0356639
IFIT2	1.52E-05	ITGA5	0.00191325	GATA3	0.00839658	MAP2K6	0.02147307	LILRA1	0.03630455
DDX58	4.02E-05	CXCL2	0.00198958	HIF1A	0.00903545	BCL2L1	0.02202058	IKZF3	0.03651656
OAS3	4.29E-05	MX1	0.00207775	ZEB1	0.00917716	SMAD2	0.02212702	MAP4K1	0.03655876
CD69	5.69E-05	HMGB2	0.0020842	HSH2D	0.00942043	C1QA	0.02232437	ARG2	0.03673869
OASL	6.32E-05	IL17F	0.00219692	PTGER4	0.00968557	KIR3DL1	0.02254675	MUC1	0.03716127
OAS2	8.03E-05	IL29	0.00251279	HDAC3	0.01014305	MALT1	0.02287207	S1PR1	0.03724694
IRF7	8.30E-05	TGFB1	0.00279976	KLRF2	0.01046651	CFH	0.02349279	KEAP1	0.03726927
IL1B	1.92E-04	TIGIT	0.00314132	TFRC	0.01102595	TRIM39	0.02392435	IL18R1	0.03734216
CD38	2.78E-04	OAZ1	0.00317684	CCR4	0.01118128	NFKB1	0.02397283	APP	0.03808552
IFIT1	2.96E-04	IL7R	0.00349463	IFI16	0.01123116	LGALS3	0.02402125	PTGER3	0.0385113
EIF2AK2	3.19E-04	CR1	0.00356323	S100A8	0.01242334	CD28	0.02408802	ALOX5	0.03856463
STAT2	3.34E-04	NOD2	0.00410379	ATM	0.01251319	TBP	0.02448238	CR2	0.03870995
CD46	4.06E-04	XCR1	0.00455686	SLAMF6	0.01251377	MYD88	0.0266978	CD44	0.03920334
IFIH1	4.10E-04	PSMB9	0.00472382	LTB	0.01311223	RRAD	0.0271897	NFATC1	0.03950388
OAS1	5.14E-04	IRAK2	0.00494961	ITGB1	0.01367477	TRAF3	0.02724744	HAVCR2	0.04034833
PML	5.21E-04	MAVS	0.00527007	MEF2B1	0.01413425	PECAM1	0.02757925	CFL1	0.0408834
NFKB1	5.60E-04	LILRA5	0.00530037	CD14	0.01451991	MAF	0.02778087	IL28A	0.04123495
ISG20	6.76E-04	ITGA6	0.00622237	AICDA	0.01467147	CCRL2	0.02887235	CD70	0.04129452
IFI44	7.18E-04	MAP2K4	0.00625145	ILF3	0.01478905	GBP1	0.02917473	ICOSLG	0.04228733
DUSP4	9.05E-04	TMEM173	0.00626582	MAFG	0.01630849	SELL	0.0291879	IL4R	0.04254352
SOCS1	9.29E-04	CXCL3	0.00627785	CXCL11	0.01678782	PLAUR	0.02922652	TNFAIP3	0.04325647
AREG	9.87E-04	NFIL3	0.0063273	GNAQ	0.01693159	MAPK8	0.03039964	LEF1	0.0452134
MYC	0.00135508	S100A9	0.00636808	CD40LG	0.01695871	C5aR1	0.03044066	GPI	0.04564313
ICAM1	0.00135726	FCGR2B	0.00640027	MAPK11	0.01717784	CTSS	0.03130193	REPS1	0.04572988
STAT1	0.0015054	ELK1	0.00649406	XCL1	0.0174587	FN1	0.03167918	IL17RA	0.04616199
PTGS2	0.00155337	SIGLEC1	0.00659993	TBK1	0.01833773	IL11RA	0.03192796	CCR2	0.04639127
AKT3	0.00169654	ICAM2	0.00666474	CTLA4	0.01991675	NFKBIA	0.03326025	NFKB2	0.04649365
CD55	0.00172968	TLR9	0.00706013	JAK2	0.01999702	LILRA4	0.03381307	FADD	0.04668772
GZMA	0.00173024	GPR183	0.00738519	CTNNA1	0.02065869	FLT3LG	0.03391652	CASP10	0.04694446
CXCL10	0.0017323	NR3C1	0.00742742	TAP1	0.02076268	BST2	0.03418808		
DPP4	0.001739	IFI35	0.00761801	MAP4K4	0.02101723	TNFRSF13B	0.03421173		