

SUPPLEMENTARY TABLE S2. GENES DIFFERENTIALLY EXPRESSED IN PBMCs FROM SEVERE OR ASYMPTOMATIC WNV SUBJECTS

Genes up-regulated in severe subjects			Genes up-regulated in asymptomatic subjects		
Gene	Log 2 (Fold Change)	P Value	Gene	Log 2 (Fold Change)	P Value
PI3	1.46	1.44E-04	MS4A6A	1.53	3.00E-04
IL8	1.13	4.27E-04	ANG	0.98	6.15E-05
TNFAIP6	1.12	1.03E-03	CHST13	0.93	1.98E-03
CCL4L1	1.02	1.20E-03	RNASE6	0.86	1.71E-03
SLC25A24	1.01	6.71E-04	LY86	0.85	3.62E-04
GPR68	0.78	8.52E-05	ASGR1	0.82	1.37E-03
KRT86	0.69	4.46E-04	RGS18	0.82	2.03E-03
TNF	0.62	2.36E-04	CYBRD1	0.76	6.36E-04
CYP1B1	0.61	2.17E-03	PECAM1	0.69	6.82E-04
SLC7A11	0.61	3.31E-04	RNASE4	0.66	1.42E-04
SRXN1	0.60	7.00E-04	MIR1978	0.60	1.95E-03
CD160	0.59	9.58E-04	AVP11	0.58	2.19E-03
SPRY2	0.57	2.63E-04	CAT	0.57	1.29E-05
TMEM158	0.53	3.68E-04	GPR34	0.56	1.94E-03
NFKBIZ	0.52	5.20E-04	SLC2A8	0.54	1.38E-03
CYP4B1	0.52	1.30E-03	RAB32	0.53	1.85E-03
MIR302C	0.50	1.88E-03	DNASE2	0.51	2.22E-03
MAFF	0.49	1.07E-03	NAPRT1	0.51	1.15E-03
TNFAIP3	0.45	1.08E-04	C10orf11	0.47	7.43E-04
CD69	0.45	2.34E-04	ABCC5	0.46	1.22E-03
TNIP1	0.45	1.42E-03	SLC27A1	0.46	1.27E-03
TSC22D1	0.44	1.26E-04	PYCARD	0.45	5.85E-04
PIM1	0.44	1.95E-03	LOC728519	0.44	1.12E-03
TMEM138	0.43	1.13E-03	SLC16A5	0.44	8.79E-04
MTF1	0.41	2.20E-03	ZNF185	0.43	1.39E-03
ZC3H12A	0.40	8.92E-04	PTGFRN	0.43	9.72E-04
SGPP2	0.40	8.63E-04	ADAM15	0.42	6.23E-04
ASAP1	0.38	5.97E-04	AP1B1	0.41	7.25E-04
CDC42SE2	0.36	3.06E-04	DPEP2	0.41	2.79E-04
KIAA1618	0.34	1.53E-03	SYK	0.41	1.32E-03
VASP	0.33	6.77E-04	GALK1	0.40	4.67E-05
INSIG1	0.33	4.02E-04	IDH2	0.39	7.23E-04
IL21R	0.32	3.56E-04	FAM13A	0.38	3.29E-04
ACSL5	0.31	6.37E-04	HS3ST2	0.37	2.21E-03
SC4MOL	0.31	8.77E-05	CNRIP1	0.36	6.18E-04
CMAS	0.30	8.40E-04	TM6SF1	0.36	1.55E-03
KLF9	0.29	3.68E-05	HEXB	0.34	1.78E-03
NFKB2	0.29	1.21E-03	TCEAL4	0.33	1.30E-04
UBE2J1	0.28	5.65E-04	SLC46A3	0.33	2.23E-03
SEMA4D	0.28	3.18E-04	C11orf67	0.32	1.92E-03
TANK	0.27	6.77E-05	CCDC106	0.32	1.83E-03
NUFIP2	0.27	2.04E-05	LOC653381	0.32	9.33E-05
			REPS2	0.32	1.86E-03
			KLF11	0.32	9.95E-04
			BMF	0.32	5.63E-04
			ATG4C	0.31	1.51E-04
			HOMER3	0.31	7.63E-04
			CRTAP	0.30	7.37E-04
			PBX3	0.30	1.61E-03
			BRI3BP	0.30	9.87E-05
			MRPL23	0.30	1.76E-03
			LRP1	0.29	1.22E-03
			MRPL43	0.29	4.49E-04
			GSTP1	0.29	8.30E-04
			GTF2H5	0.29	2.05E-04
			EEF2K	0.29	1.03E-03
			TMEM77	0.28	3.97E-04
			TEX2	0.28	6.91E-04
			DHRS4	0.28	5.77E-04
			TRIM25	0.27	7.22E-04
			TMEM14C	0.27	3.41E-04
			DERA	0.27	1.72E-03
			SLC37A4	0.26	2.12E-03

FDR < 0.25 and absolute (log<sub>2</sub> (fold change)) ≤ 0.26.