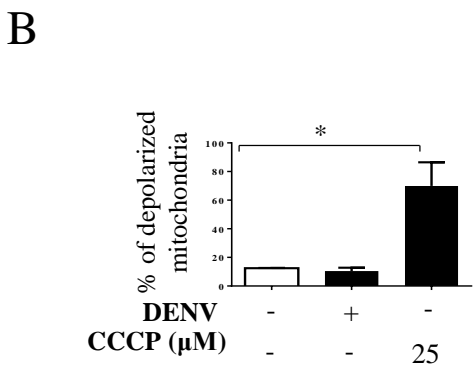
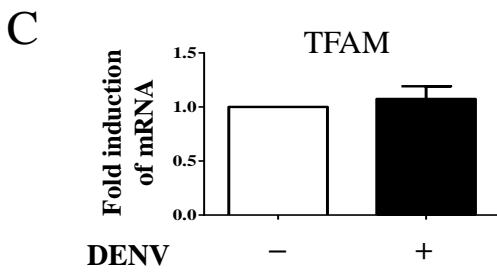


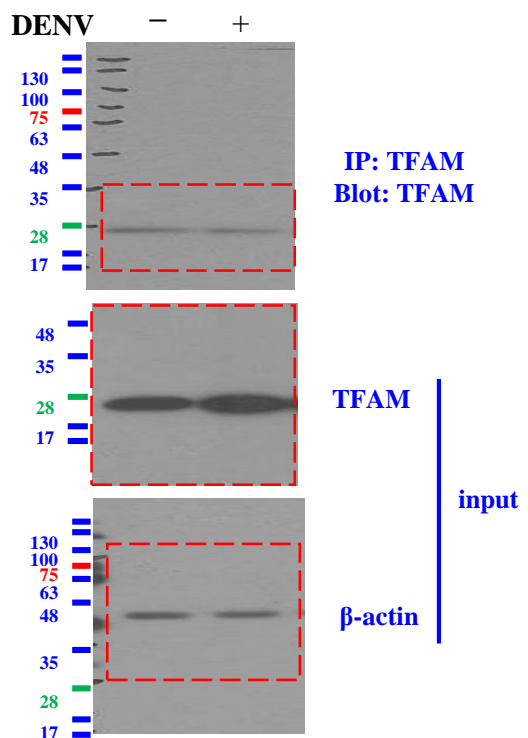
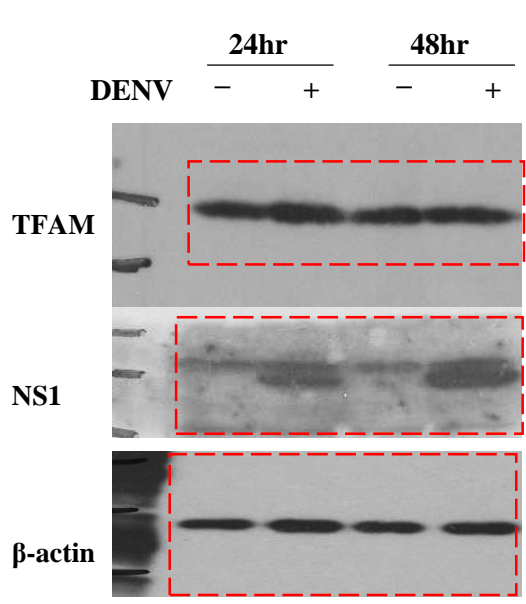
experiment	24 hr	
	mock	DENV
1	6.44	5.8
2	19.72	20.84
3	5.7	7.49
4	7.32	5.46
AVG.	9.795	9.8975
SEM	3.324859646	3.674407832
Student's T test	p value (v.s. mock) = 0.9842	



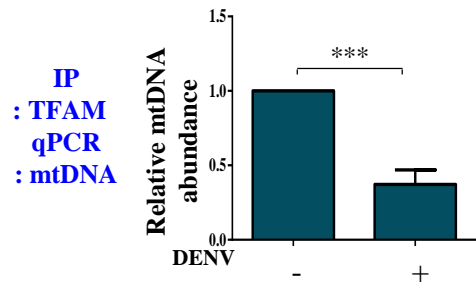
experiment	24 hr		
	mock	DENV	CCCP
1	12.4	14.2	83.5
2	12.8	5.96	89.2
3	12.2	11.1	37.2
AVG.	12.46666667	10.42	69.96666667
SEM	0.176383421	2.402859408	16.46575571
Student's T test	p value (v.s. mock) = 0.4435		0.0251



experiment	24 hr	
	mock	DENV
1	1	0.97942
2	1	1.132884
3	1	1.670176
4	1	1.132884
5	1	0.632878
6	1	1.013959
7	1	0.959264
AVG.	1	1.074495
SEM	0	0.117783298
Student's T test	p value (v.s. mock) = 0.5389	

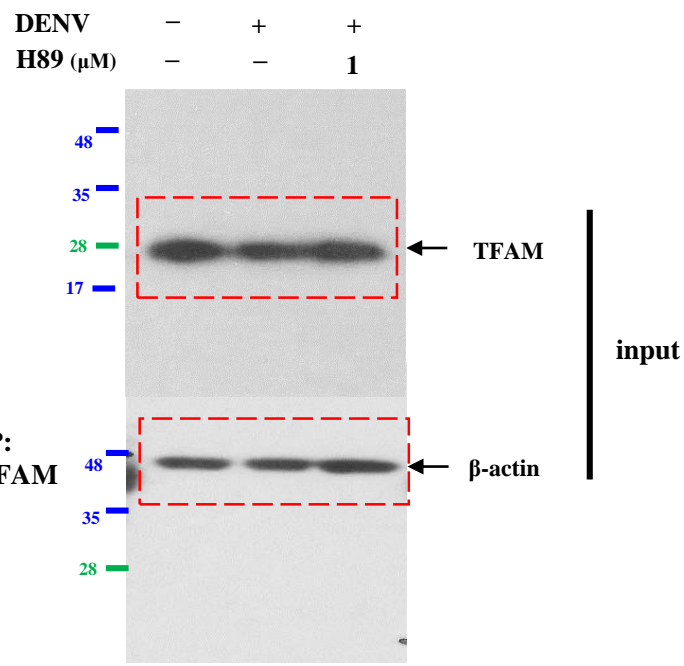
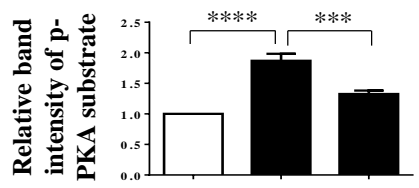
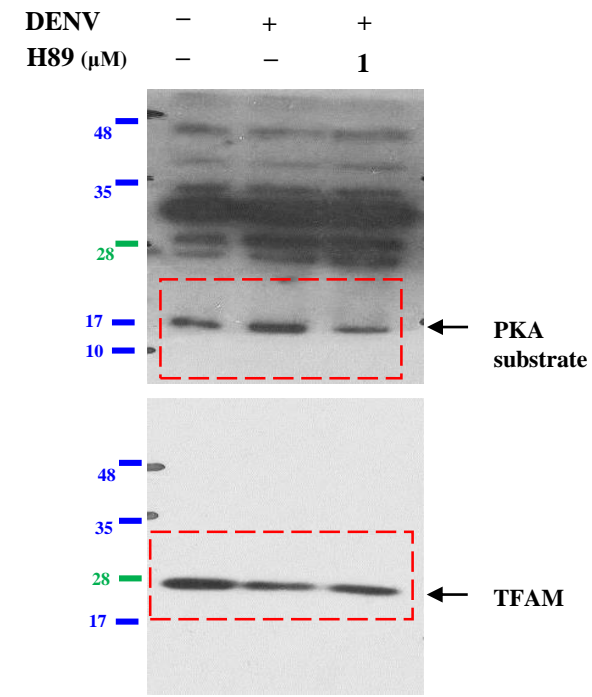


C



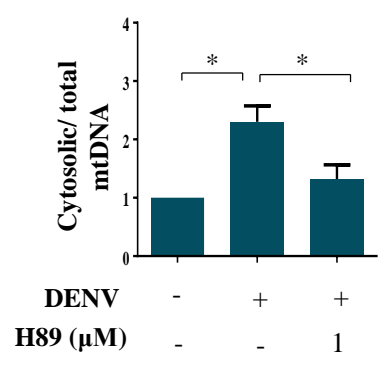
IP:TFAM/ qPCR: mtDNA	24 hr	
	mock	DENV
experiment		
1	1	0.216885
2	1	0.562529
3	1	0.51943
4	1	0.187505
AVG.	1	0.37158725
SEM	0	0.098376526
Student's T test		0.0007
p value (v.s. mock)		

D



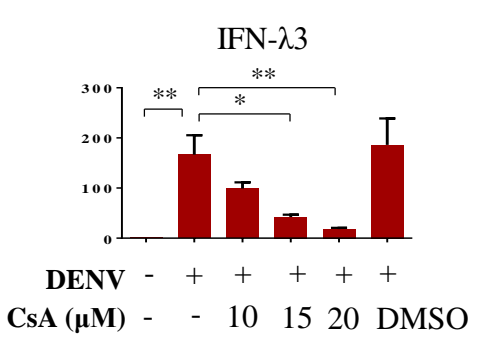
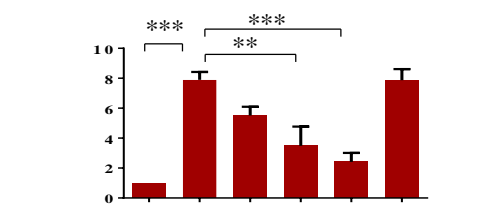
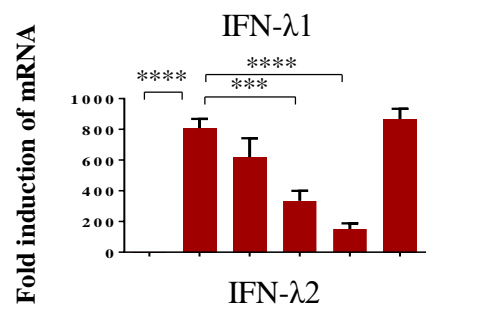
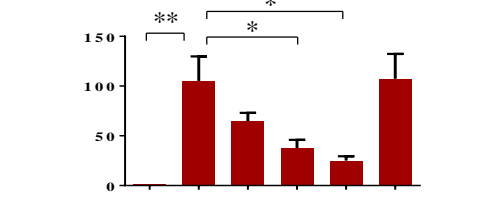
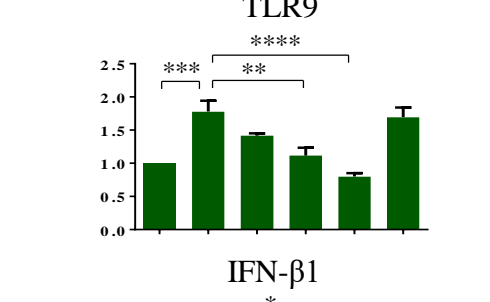
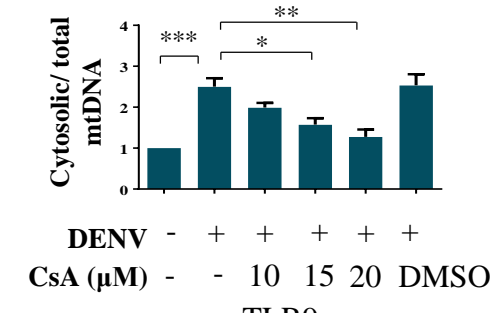
P-PKA	24 hr		
	mock	DENV	DENV H89
experiment			
1	1	1.645	1.409
2	1	2.638713241	1.17657
3	1	1.870907206	1.205608
4	1	2.186798205	1.430746
5	1	1.774006103	1.258409
AVG.	1	2.023084951	1.296066707
SEM	0	0.178037466	0.05233196
One way ANOVA (v.s. DENV)		< 0.0001	0.0009
p value			

E



Cytosol/total mtDNA	24 hr		
	mock	DENV	DENV H89
experiment			
1	1.	1.979313	0.515842
2	1.	1.885569	1.347234
3	1.	3.351948	2.056228
4	1.	1.993080	1.370783
5	1.	2.302478	1.322522
AVG.	1	2.3024775	1.32252175
SEM	0	0.350637887	0.315171504
One way ANOVA (v.s. DENV)		0.0116	0.0130
p value			

F



Cytosol/total mtDNA		24 hr					
experiment	mock	DENV	DENV CsA 10	DENV CsA 20	DENV CsA 40	DENV DMSO	
1	1	2.741566	2.143547	1.85961	1.624505	3.000078	
2	1	2.084932	1.771535	1.319508	1.042466	2.063366	
3	1	2.675855	2.063366	1.542211	1.160704	2.540302	
AVG.	1	2.500784333	1.992816	1.573776333	1.275891667	2.534582	
SEM	0	0.208789652	0.113035701	0.156710796	0.177617096	0.270420587	
One way ANOVA	p value (v.s. DENV)	0.0003	0.3187	0.0145	0.0018	> 0.9999	

TLR9 mRNA		24 hr					
experiment	mock	DENV	DENV CsA 10	DENV CsA 20	DENV CsA 40	DENV DMSO	
1	1	1.301342	1.370783	1.265757	0.885768	1.30586	
2	1	1.885569	1.505247	1.265757	0.879649	1.670176	
3	1	1.905276	1.433955	1.164734	0.750019	1.802501	
4	1	2.027919	1.351911	0.765779	0.692555	2	
AVG.	1	1.7800265	1.415474	1.11550675	0.80199775	1.69463425	
SEM	0	0.16263871	0.034687028	0.118982876	0.048068248	0.146238134	
One way ANOVA	p value (v.s. DENV)	0.0003	0.1194	0.0014	< 0.0001	> 0.9999	

IFN-β1 mRNA		24 hr					
experiment	mock	DENV	DENV CsA 10	DENV CsA 20	DENV CsA 40	DENV DMSO	
1	1	94.6808	80.44886	53.26072	25.36909	95.33936	
2	1	68.5935	51.26847	25.10669	17.26765	71.25898	
3	1	152.2185	62.03455	34.77552	32.4467	155.4169	
AVG.	1	105.1642667	64.58396	37.71431	25.02781333	107.3384133	
SEM	0	24.70298539	8.519554148	8.25913063	4.385135576	25.02413392	
One way ANOVA	p value (v.s. DENV)	0.0021	0.4223	0.0438	0.0148	> 0.9999	

IFN-λ1 mRNA		24 hr					
experiment	mock	DENV	DENV CsA 10	DENV CsA 20	DENV CsA 40	DENV DMSO	
1	1	837.5317	784.1577	439.5855	213.0429	968.763	
2	1	661.6846	410.1478	206.5003	77.43962	752.2143	
3	1	952.1203	876.1293	453.513	214.5247	995.9987	
4	1	778.7411	403.1017	238.0301	99.73307	749.6119	
AVG.	1	807.519425	618.384125	334.407225	151.1850725	866.646975	
SEM	0	60.48838585	123.7006949	65.12640712	36.4280107	67.05196816	
One way ANOVA	p value (v.s. DENV)	< 0.0001	0.3523	0.0007	< 0.0001	> 0.9999	

IFN-λ2 mRNA		24 hr					
experiment	mock	DENV	DENV CsA 10	DENV CsA 20	DENV CsA 40	DENV DMSO	
1	1	7.412704	6.680703	5.876675	3.482202	7.185059	
2	1	8.938297	4.976047	1.484524	1.404445	9.350218	
3	1	7.336032	4.873641	3.09513	2.353813	7.08614	
AVG.	1	7.895677667	5.510130333	3.485443	2.413486667	7.873805667	
SEM	0	0.521779313	0.586032429	1.282836152	0.600538438	0.738758254	
One way ANOVA	p value (v.s. DENV)	0.0001	0.1933	0.0052	0.0009	> 0.9999	

IFN-λ3 mRNA		24 hr					
experiment	mock	DENV	DENV CsA 10	DENV CsA 20	DENV CsA 40	DENV DMSO	
1	1	279.17	125.3658	54.75808	24.59	341.3245	
2	1	109.5162	84.44851	40.08526	19.09337	109.1373	
3	1	156.498	113.3782	42.22425	13.31518	160.8977	
4	1	121.5158	73.51669	31.23302	15.13692	133.4356	
AVG.	1	166.675	99.1773	42.0751525	18.0338675	186.198775	
SEM	0	38.79989059	12.12059973	4.851034162	2.496059151	52.77827719	
One way ANOVA	p value (v.s. DENV)	0.0022	0.4865	0.0233	0.0058	> 0.9999	