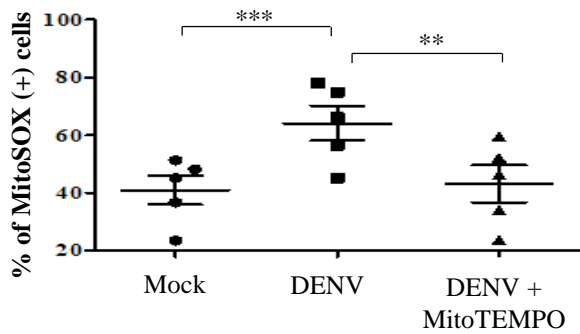
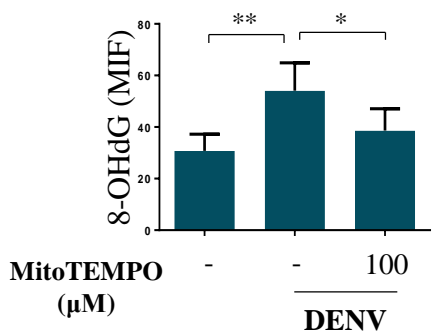


A



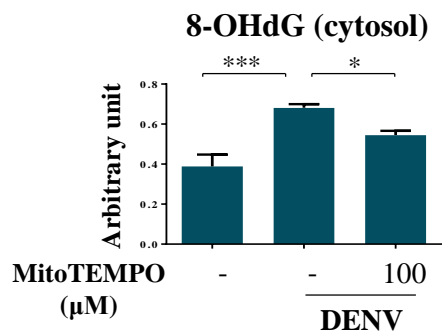
experiment	% of mitoSOX +		
	mock	DENV	DENV MitoTEMPO
1	36.71	56.52	34.08
2	48.15	66.26	59.58
3	23.5	45.2	23.74
4	45.19	77.88	46.32
5	51.36	74.8	52.14
AVG.	40.982	64.132	43.172
SEM	4.47509	5.380354	5.726515
Student's T test		p value (v.s. DENV)	
		0.0008	0.0064

B



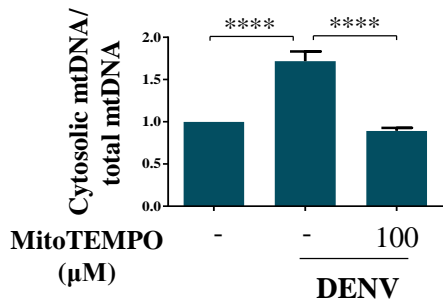
experiment	8-OHdG MIF		
	mock	DENV	DENV MitoTEMPO
1	35.59	56.32	46.03
2	50.13	92.77	57.21
3	26.37	41.89	35.57
4	12.78	34.19	14.6
5	13.85	23	15.25
6	45.91	76.45	63.32
AVG.	30.77166667	54.10333333	38.66333333
SEM	6.471857238	10.82053901	8.451813875
One way ANOVA (v.s. DENV)	0.0094		0.036

C



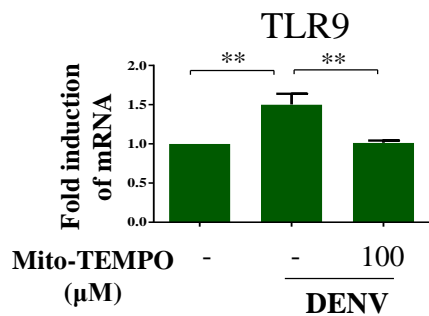
experiment	8-OHdG cytosol		
	mock	DENV	DENV MitoTEMPO
1	0.33	0.67	0.58
2	0.68	0.75	0.59
3	0.31	0.71	0.59
4	0.29	0.62	0.55
5	0.35	0.66	0.47
6	0.37	0.68	0.49
AVG.	0.388333333	0.681666667	0.545
SEM	0.059465209	0.018150605	0.021563859
One way ANOVA (v.s. DENV)	0.0001		0.045

D



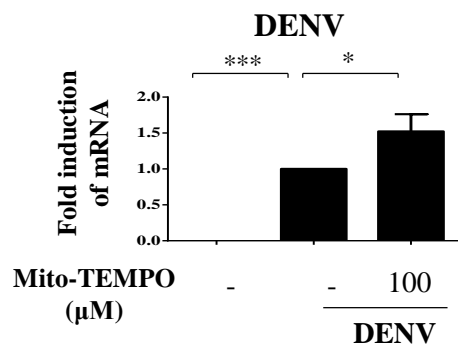
experiment	Cytosol/total mtDNA		
	mock	DENV	DENV MitoTEMPO
1	1.001062	1.512048	0.9349513
2	1.000893	1.959056	0.7961037
3	1.000178	1.53108	0.9558709
4	1.00013	1.867962	0.8830541
AVG.	1.00056575	1.7175365	0.892495
SEM	0.000240414	0.11472832	0.035589623
One way ANOVA (v.s. DENV)	< 0.0001		< 0.0001

E



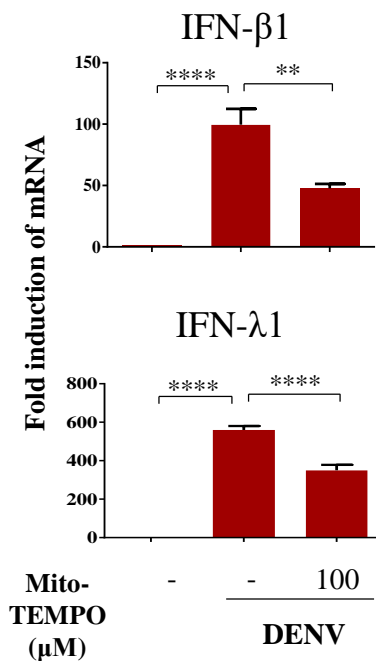
		24 hr		
experiment	mock	DENV	DENV MitoTEMPO	
1	1	1.892	1.005	
2	1	1.353	1.088	
3	1	1.277624	0.9434182	
4	1	1.485	1.017	
AVG.	1	1.501906	1.01335455	
SEM	0	0.136910723	0.029645298	
One way ANOVA	p value (v.s. DENV)	0.0035	0.0042	

F



		24 hr		
experiment	mock	DENV	DENV MitoTEMPO	
1	0	1	1.32	
2	0	1	1	
3	0	1	2.676	
4	0	1	1.248	
5	0	1	1.376	
6	0	1	1.511	
AVG.	0	1	1.521833333	
SEM	0	0	0.240936841	
One way ANOVA	p value (v.s. DENV)	0.0003	0.0363	

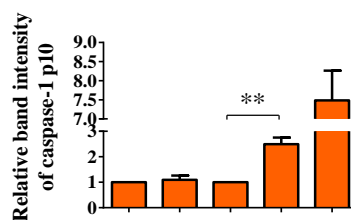
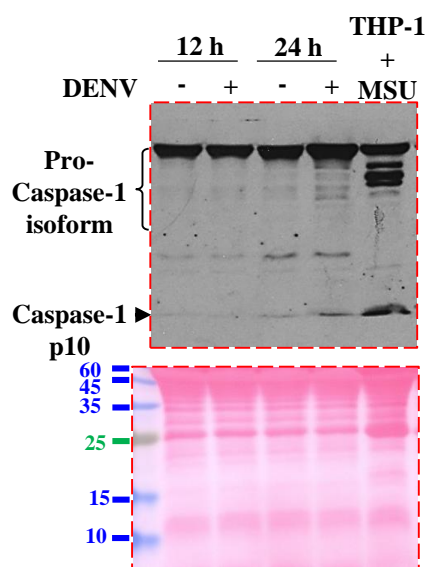
G



		24 hr		
experiment	mock	DENV	DENV MitoTEMPO	
1	1	128.8903	58.48521	
2	1	66.02772	44.3235	
3	1	103.6086	43.26115	
4	1	99.73307	44.6318	
AVG.	1	99.5649225	47.675415	
SEM	0	12.91349849	3.615203197	
One way ANOVA	p value (v.s. DENV)	<0.0001	0.0021	

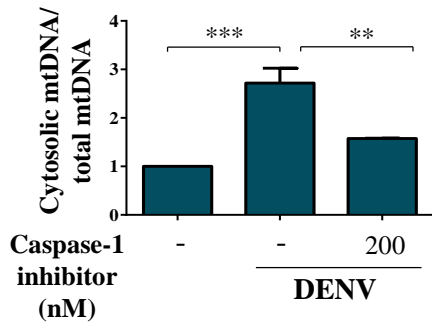
		24 hr		
experiment	mock	DENV	DENV MitoTEMPO	
1	1	560.2784	326.2875	
2	1	580.0365	393.44	
3	1	503.2041	398.9323	
4	1	596.3436	283.067	
AVG.	1	559.96565	350.4317	
SEM	0	20.30633242	27.87317598	
One way ANOVA	p value (v.s. DENV)	<0.0001	<0.0001	

H



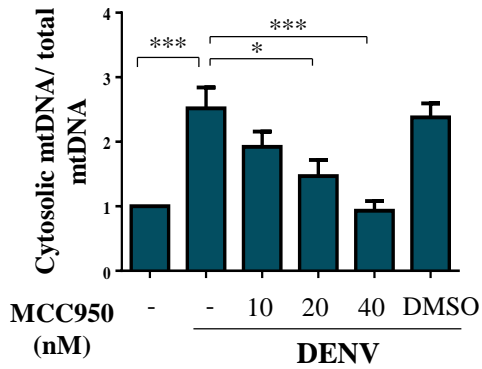
		12 hr		24 hr		
experiment	mock	DENV	mock	DENV	THP-1+ MSU	
1	1	1.428137	1	1.977884	5.933653	
2	1	0.937495	1	2.810234	8.430701	
3	1	0.913769	1	2.695425	8.086273	
AVG.	1	1.093133667	1	2.494514333	7.483542333	
SEM	0	0.167641637	0	0.260432623	0.781297078	
Student's T test	p value (v.s. mock)	0.6081	0.0046	0.0012		

I



Cytosol/total mtDNA		24 hr	
experiment	mock	DENV	DENV Caspase-Li
1	1	2.211461	1.569168
2	1	3.271608	1.563739
3	1	2.675855	1.591073
AVG.	1	2.719641333	1.57466
SEM	0	0.306820169	0.008354808
One way ANOVA (v.s. DENV)	p value	0.0009	0.0076

J



Cytosol/total mtDNA		24 hr				
experiment	mock	DENV	DENV MCC950 10	DENV MCC950 20	DENV MCC950 40	DENV DMSO
1	1	2.979355	1.765406	2.143547	0.760489	2.789487
2	1	1.607702	1.394744	0.923382	0.594604	1.79005
3	1	2.979355	2.522755	1.448942	1.252664	2.361985
4	1	2.505329	2.006943	1.351911	1.113422	2.575763
AVG.	1	2.51793525	1.922462	1.4669455	0.93029475	2.37932125
SEM	0	0.32332902	0.236403892	0.2527858	0.152473986	0.21493535
One way ANOVA (v.s. DENV)	p value	0.0006	0.2439	0.0145	0.0004	0.9889