

**The expression of NPY1R , NPY2R and
NPY5R in thoracic aorta**

	NPY1R/GAPDH		NPY2R/GAPDH		NPY5R/GAPDH	
	Saline group	L-NAME group	Saline group	L-NAME group	Saline group	L-NAME group
N1	1	0.853772	1	0.805551	1	1.563011
N2	1	1.030239	1	1.028853	1	2.456183
N3	1	0.959791	1	0.931073	1	2.41064
N4	1	1.114224	1	1.083891	1	
mean	1	0.9895065	1	0.962342	1	2.143278
SD	0	0.11033352	0	0.12214614	0	0.503041633
P=		0.427706839		0.28007369		0.008504987

**The expression of STAT3, p-STAT3
in thoracic aorta**

	T-STAT3/GAPDH		p-STAT3 705/T-STAT3		p-STAT3 727/T-STAT3	
	Saline group	L-NAME group	Saline group	L-NAME group	Saline group	L-NAME group
N1	1	1.263217	1	0.723999435	1	1.387695
N2	1	0.869826	1	0.592494977	1	1.504995
N3	1	1.147434	1	1.046801233	1	1.487212
N4			1	1.468412328		
mean	1	1.093492333	1	0.95792699	1	1.459967333
SD	0	0.165068465	0	0.39019507	0	0.051617351
P=		0.234007612		0.41820186		0.00011411

The expression of c-Fos, PCNA in thoracic aorta

	c-Fos/GAPDH		PCNA/GAPDH	
	Saline group	L-NAME group	Saline group	L-NAME group
N1	1	1.296638	1	1.773716
N2	1	1.12516	1	1.386186
N3	1	1.06416	1	1.304726
N4			1	1.687869
mean	1	1.161986	1	1.53812425
SD	0	0.098416194	0	0.19715916
P=		0.040227549		0.00323305