

The expression of NPY1R , NPY2R and NPY5R in cultured VSMCs

	NPY1R/GAPDH		NPY2R/GAPDH		NPY5R/GAPDH	
	0 M NPY	10 ⁻⁶ M NPY	0 M NPY	10 ⁻⁶ M NPY	0 M NPY	10 ⁻⁶ M NPY
N1	1	1.47	1	1.1	1	1.26
N2	1	1.24	1	1.25	1	1.73
N3	1	1.11	1	1	1	1.66
N4	1	1.29	1	1.01	1	1.22
N5	1	1.04			1	1.5
mean	1	1.23	1	1.09	1	1.474
SD	0	0.16718253	0	0.11575837	0	0.229738982
P=		0.01520306		0.17095303		0.001724811

The expression of STAT3, p-STAT3 in cultured VSMCs

	T-STAT3/GAPDH		p-STAT3 705/T-STAT3		p-STAT3 727/T-STAT3	
	0 M NPY	10 ⁻⁶ M NPY	0 M NPY	10 ⁻⁶ M NPY	0 M NPY	10 ⁻⁶ M NPY
N1	1	0.819	1	1.34	1	1.25
N2	1	0.97	1	1.66	1	1.55
N3	1	1.03	1	1.34	1	1.75
N4	1	1.02	1	1.57	1	1.52
N5	1	0.993	1	1.47	1	1.41
N6	1	1.13	1	1.27	1	2.12
mean	1	0.993666667	1	1.441666667	1	1.6
SD	0	0.101655628	0	0.151712447	0	0.303446865
P=		0.881742883		3.17588E-05		0.000678106

The expression of c-Fos, PCNA in cultured VSMCs

	c-Fos/GAPDH		PCNA/GAPDH	
	0 M NPY	10 ⁻⁶ M NPY	0 M NPY	10 ⁻⁶ M NPY
N1	1	1.28	1	1.36
N2	1	1.44	1	1.29
N3	1	1.66	1	1.35
N4	1	1.23	1	1.67
mean	1	1.4025	1	1.4175
SD	0	0.19362765	0	0.171148084
P=		0.005961233		0.002769544