

**The migration of cultured VSMCs were stimulated
by NPY for 24 hours**

	0 M NPY	10 ⁻⁶ M NPY	10 ⁻⁸ M NPY	10 ⁻¹⁰ M NPY	10 ⁻¹² M NPY	10% serum
N1	3.21%	29.18%	22.16%	22.57%	16.84%	56.08%
N2	9.35%	28.93%		17.44%	14.97%	49.29%
N3	8.07%	29.23%	18.68%	18.45%	18.86%	51.62%
N4	10.16%	27.51%	26.48%	14.89%	14.72%	41.63%
mean	7.70%	28.71%	22.44%	18.34%	16.35%	49.66%
SD	2.70%	0.70%	3.19%	2.76%	1.66%	5.24%
P=		0.000012	0.002520	0.003081	0.003228	0.000017

**The migration of cultured VSMCs were
stimulated by NPY for 48 hours**

	0 M NPY	10 ⁻⁶ M NPY	10 ⁻⁸ M NPY	10 ⁻¹⁰ M NPY	10 ⁻¹² M NPY	10% serum
N1	11.95%	43.79%	28.62%	23.23%	25.29%	100.00%
N2	14.62%	38.55%		25.07%	21.89%	100.00%
N3	18.95%	41.68%	24.59%	21.19%	29.45%	100.00%
N4	20.94%	40.10%	37.05%		22.08%	100.00%
mean	16.61%	41.03%	30.09%	23.17%	24.68%	100.00%
SD	4.08%	2.24%	6.36%	1.94%	3.55%	0.00%
P=		0.000044	0.018265	0.026415	0.024523	0.00000001

**The migration of cultured VSMCs were stimulated
by NPY receptor antagonists for 24 hours**

		NPY (10 ⁻⁶ M)	NPY receptor antagonists (10 ⁻⁷ M) + NPY(10 ⁻⁶ M)						
	0 M NPY	DMSO	1R antagonist	2R antagonist	5R antagonist	1+2R antagonist	2+5R antagonist	1+5R antagonist	1+2+5R antagonist
N1	10.28%	24.04%	11.22%	15.38%	11.86%	13.51%	9.61%	14.28%	12.02%
N2	10.97%	23.60%	12.64%	19.12%	7.42%	13.89%	13.91%	11.14%	15.52%
N3	8.47%	23.29%	13.35%	13.80%	16.09%	11.26%	13.85%	16.72%	11.70%
N4	8.68%	24.55%	15.68%	14.00%	15.20%	10.66%	10.61%	10.28%	9.71%
mean	9.60%	23.87%	13.22%	15.57%	12.64%	12.33%	12.00%	13.11%	12.23%
SD	1.22%	0.55%	1.86%	2.47%	3.93%	1.61%	2.21%	2.96%	2.42%
P= (v.s. 10 ⁻⁶ M NPY)			0.001064	0.008330	0.010234	0.001088	0.003027	0.007673	0.003561
P= (v.s. 0 M NPY)		0.000255	0.082949	0.004860	0.320036	0.035343	0.151260	0.141755	0.099545

**The migration of cultured VSMCs were stimulated
by NPY receptor antagonists for 48 hours**

		NPY (10 ⁻⁶ M)	NPY receptor antagonists (10 ⁻⁷ M) + NPY(10 ⁻⁶ M)						
	0 M NPY	DMSO	1R antagonist	2R antagonist	5R antagonist	1+2R antagonist	2+5R antagonist	1+5R antagonist	1+2+5R antagonist
N1	19.38%	34.90%	28.38%	23.71%	20.97%	25.49%	18.79%	20.90%	21.65%
N2	17.18%	33.79%	18.61%	19.76%	15.65%	18.55%	17.75%	19.62%	16.94%
N3	18.18%	32.24%	23.33%	26.38%	25.19%	17.50%	16.76%	18.09%	18.79%
N4	15.73%	35.24%	13.43%	18.23%	19.76%	17.86%	17.10%	16.64%	13.68%
mean	17.62%	34.04%	20.93%	22.02%	20.39%	19.85%	17.60%	18.81%	17.76%
SD	1.55%	1.35%	6.40%	3.71%	3.93%	3.78%	0.89%	1.85%	3.34%
P= (v.s. 10 ⁻⁶ M NPY)			0.031509	0.014839	0.010352	0.003556	0.000098	0.000868	0.003576
P= (v.s. 0 M NPY)		0.000752	0.265371	0.045801	0.223446	0.214834	0.977337	0.110507	0.880669