

Table SI. Homogeneity of variance test for all data.

Experiment	F-value	P-value
Axl expression		
6 h	3.306	0.0783
12 h	3.728	0.0607
24 h	18.19	0.0006
MMP3 siRNA interference	2.619	0.0988
Cell viability		
24 h	0.6787	0.6222
48 h	4.095	0.0321
72 h	1.652	0.2365
96 h	2.436	0.1156
Cell apoptosis	2.603	0.1002
Cell migration	3.137	0.0649
RT-qPCR		
Axl	0.6140	0.6623
AT1R	0.9806	0.4605
Caspase-3	1.466	0.2835
Bcl-2	3.284	0.0579
p53	3.336	0.0557
α -SMA	1.172	0.3796
Collagen I	5.657	0.0121
MMP3	4.654	0.0222
MMP9	2.001	0.1704
STAT3	1.056	0.4267
p22Phox	5.289	0.0150
p47Phox	1.887	0.1893
Western blotting		
MMP3	2.806	0.0846
Caspase-3	2.066	0.1605
p53	1.848	0.1963

Axl, AXL receptor tyrosine kinase; MMP, matrix metalloproteinase; siRNA, small interfering RNA; AT1R, angiotensin II receptor type 1; α -SMA, α -smooth muscle actin.