

Supplementary Information

Table S1. All the primers used for plasmid construction in this paper.

Primers		Application
U-KpnI	5'-CTCGGTACCATCAGAACATTGA-3'	for LTR-Luc
D-XhoI	5'-TCACTCGAGAGCGAGTAGTGAAG-3'	
U-SmaI	5'-GATCCCGGGATATGTTCTTAGCATCGTGAC-3'	for IP-Luc
D- NcoI	5'AATCCATGGTACAATCTTAAATATAAGAATAACC-3'	
U-Bgl II	5'-GCCAGATCTATGGATTCTACGAAAAAG-3'	for pEGFP-C1-Tas
D-KpnI	5'-CGGGGTACCTTATAAACTGAATGTTCCAC-3'	
U-SalI	5'-GGTCGACGATGGATTCTACGAAAAAG-3'	for myc-Tas
D-KpnI	5'-GCGGTACCTTATAAACTGAATGTTCCACC-3'	
U-EcoRI	5'-AAGAATTCATGGCGGCGACGGCCCGGG-3'	for pDsRd-n1-Pirh2
D-kpnI	5'-CCGGTACCACTTGCTGATCCAGTGAAAT-3'	
U-EcoRI	5'-AAGAATTCATATGGCGGCGACGGCCCGG-3'	for Flag-Pirh2
D-kpnI	5'-CCGGTACCTCATTGCTGATCCAGTGAA-3'	
U-EcoRI	5'-ATGAATTCTAGCCACCATGGAAAAATGTGTCCCGAC-3'	for Flag-Pirh2 ΔN
D-XhoI	5'-GCGCTCGAGTCATTGCTGATCCAGTGAA-3'	
P1-EcoRI	5'-ATGAATTCTAGCCACCATGGAAAAATGTGTCCCGAC-3'	for Flag-Pirh2 ΔR
P2	5'-GGTCATATCTAAAGCAATACACTTGTGTCTTC-3'	
P3	5'-AGACACAAGTGTATTGCTTTAGATATGACCAC-3'	
P4--XhoI	5'-GCGCTCGAGTCATTGCTGATCCAGTGAA-3'	
U-EcoRI	5'-ATGAATTCTAGCCACCATGGCGGCGACGGCCCG-3'	for Flag-Pirh2 ΔC
D-XhoI	5'-GCCCTCGAGTTAAGAGTGCATACATAATG-3'	
U-EcoRI	5'-ATGAATTCTAGCCACCATGGCGGCGACGGCCCG-3'	for Flag-Pirh2 N
D-XhoI	5'-CATCTCGAGTCAAATACACTTGTGTCTTC-3'	
U-EcoRI	5'-ATGAATTCTAGCCACCATGGAAAAATGTGTCCCGAC-3'	for Flag-Pirh2 R
D-XhoI	5'-CCGCTCGAGTCAAGAGTGCATACATAATGG-3'	
U-EcoRI	5'-ATGAATTCTAGCCACCATGGCTTTAGATATGACC-3'	for Flag-Pirh2 C
D-XhoI	5'-GCGCTCGAGTCATTGCTGATCCAGTGAA-3'	