

Figure S1. Effect of rosiglitazone and GW9662 on proliferation in human HTR-8/SVneo and JEG-3 cells. Cell growth was detected by CCK-8 assay in HTR-8/SVneo and JEG-3 cells treated with rosiglitazone and GW9662 for 24 h (A and B). Relative mRNA expression levels of *PPAR γ* were validated by RT-PCR after the cells were *PPAR γ* overexpressed (C and D) and knocked down (E and F). The data are shown as the means \pm S.E.M. * $P < 0.05$; ** $P < 0.01$. $n = 3$.

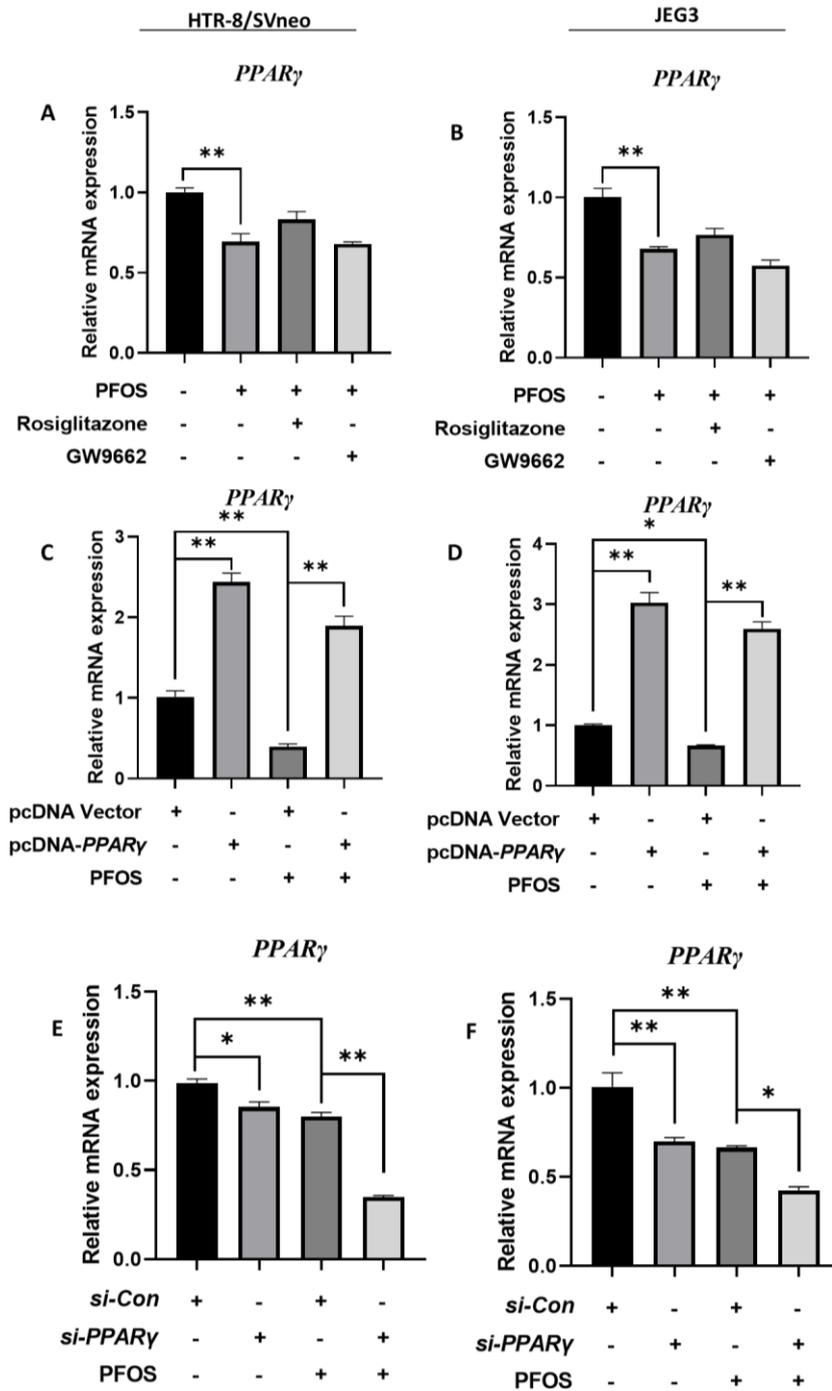


Figure S2. Effect of PFOS on PPAR mRNA expression in human HTR-8/SVneo and JEG-3 cells. Relative mRNA expression levels of *PPAR* γ were validated by RT-PCR after HTR-8/SVneo and JEG-3 cells treated with rosiglitazone and GW9662 for 24 h (A and B). Relative mRNA expression levels of *PPAR* γ were validated by RT-PCR after the cells were *PPAR* γ overexpressed (C and D) and knocked down (E and F). The data are shown as the means \pm S.E.M. * $P < 0.05$; ** $P < 0.01$. n = 3.

Table S1. RT-PCR primers for analysis

Gene symbol	Forward primer (5' -> 3')	Reverse primer (5' -> 3')
<i>hGAPDH</i>	GGAAATCCCATCACCATCT	GGACTCCACGACGTA CTCA
<i>hANGPTL4</i>	CTCAAGGCTCAGAACAGCAGG	TGGTCCAGGAGGCCAAACT
<i>hHMOX1</i>	CAGCGGGCCAGCAACAAAG	ACCCATCGGAGAAGCGGAGC
<i>hVEGFA</i>	AGGGCAGAATCATCACGAAG	GAAGATGTCCACCAGGGTCTC
<i>hMMP-2</i>	CTTCCAGGGCACATCCTAT	CCTTCTGAGTTCCACCAA
<i>hMMP-9</i>	TCCCTGGAGACCTGAGAACC	GCCACCCGAGTGTAACCAT
<i>hp65</i>	GGGGACTACGACCTGAATGCT	GTCAAAGATGGGATGAGAAAGGA
<i>hTNF-α</i>	TGAAAGCATGATCCGGGACG	AGGCAGAAGAGCGTGGTGGC
<i>hIL-6</i>	CAAATTCGGTACATCCTCG	TTTCTGCCAGTGCCTCTTT
<i>hIL-1β</i>	ATGGCTTATTACAGTGGCA	GTAGTGGTGGTCGGAGATT
<i>mGapdh</i>	TCTTGGGCTACACTGAGGA	ATACCAGGAAATGAGCTTGA
<i>mAngptl4</i>	ATCACAGGGAACCGAGGAA	ATTGGAGCAATTTGGCATT
<i>mHmox1</i>	GGTGATGGCTTCCTTG TAC	AGACTGGGTTCTGCTTGTT
<i>mVegfa</i>	GCACCCACGACAGAAGGAG	TCAATCGGACGGCAGTAGC
<i>mMmp-2</i>	TGTCCCGAGACCGCTATGT	TTGCCCAGGAAAGTGAAGG
<i>mMmp-9</i>	ACAGCCA ACTATGACCAGGAT	TTGCCCAGGAAGACGAAGG
<i>mp65</i>	TGCGATTCCGCTATAAATG	TTGGTGGTATCTGTGCTTCTC
<i>mTnf-α</i>	TCTCATTCTGCTTGTGGC	GGA ACTTCTCATCCCTTTGG
<i>mIl-6</i>	CTTCTTGGGACTGATGCTG	GGTCTGTTGGGAGTGGTAT
<i>mIl-1β</i>	TGAAGGGCTGCTTCCAAAC	GATGTGCTGCTGCGAGATT