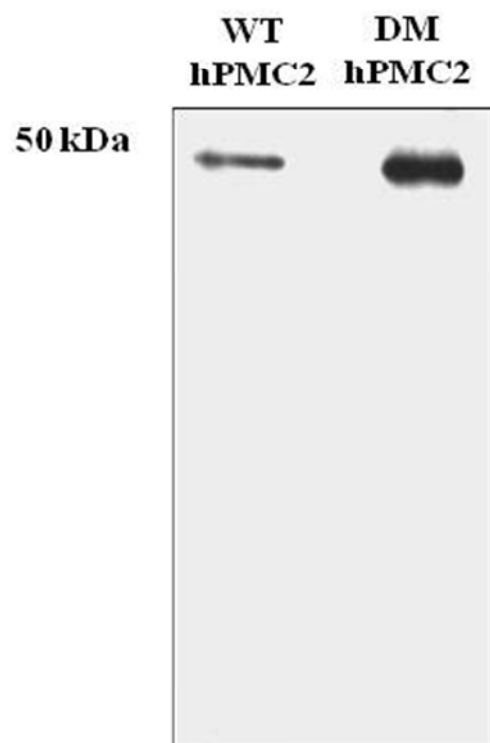
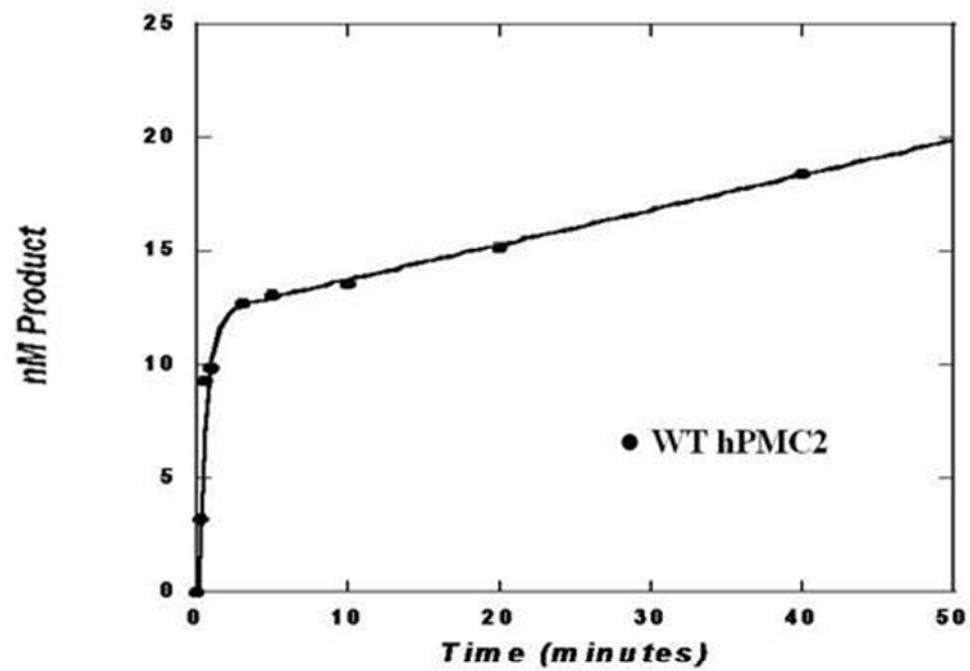


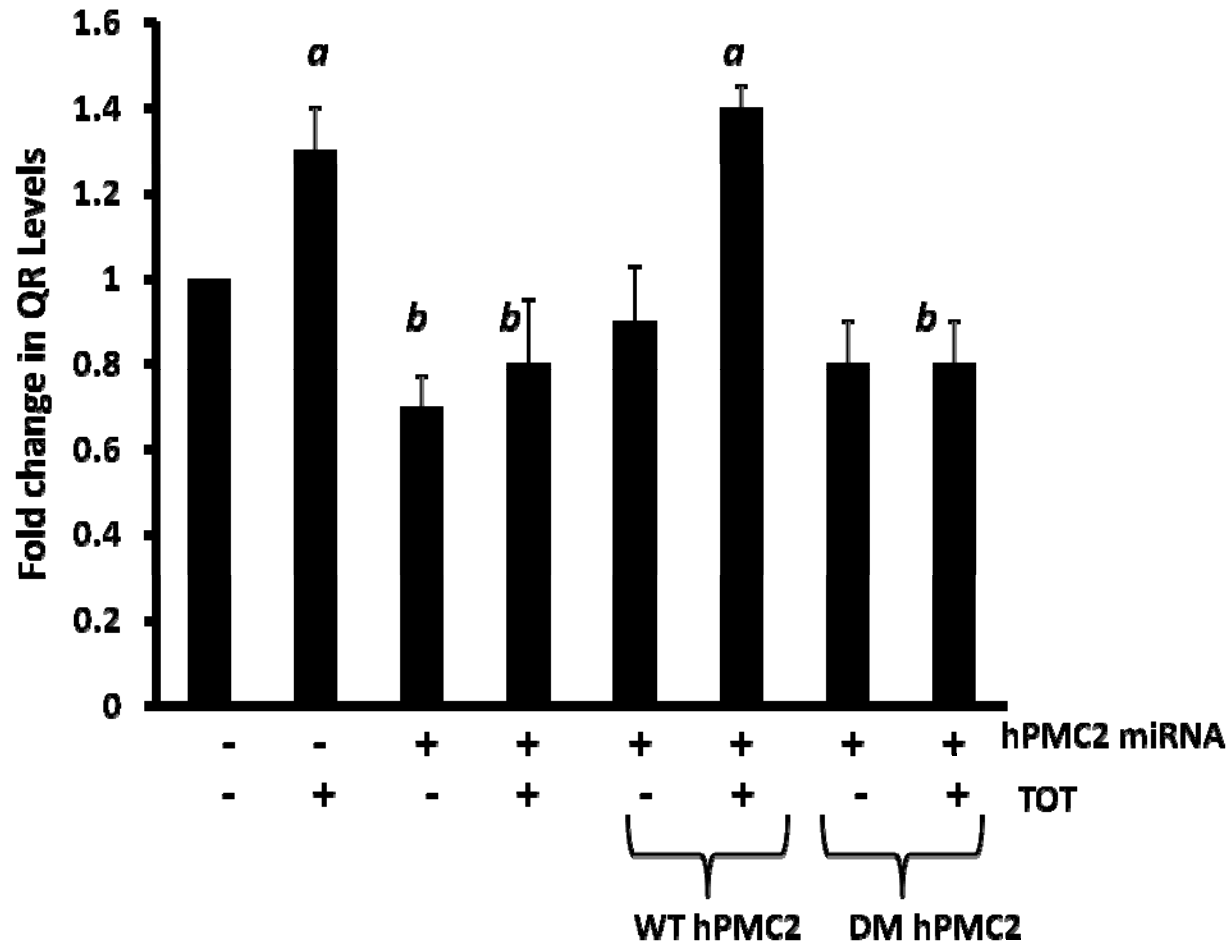
Supplementary Figure 1



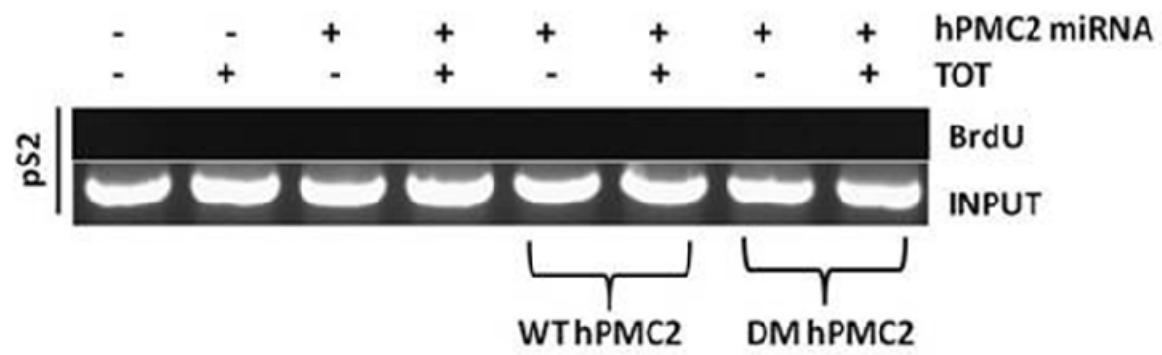
Supplementary Figure 2



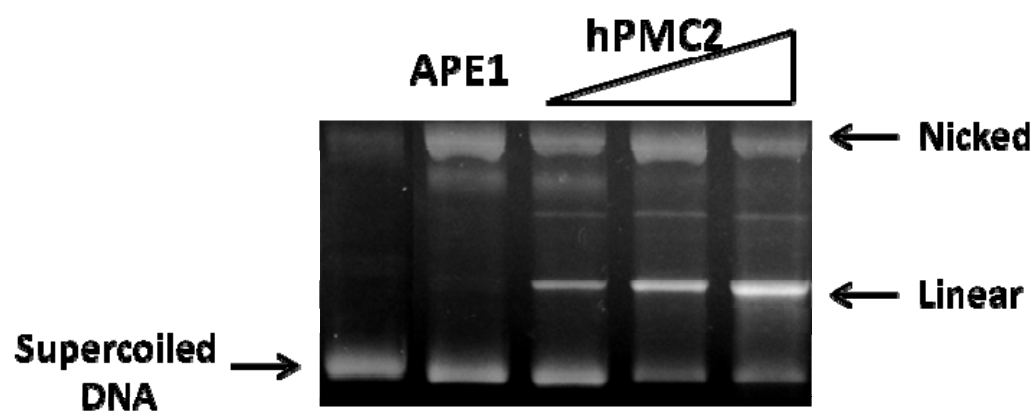
Supplementary Figure 3



Supplementary Figure 4

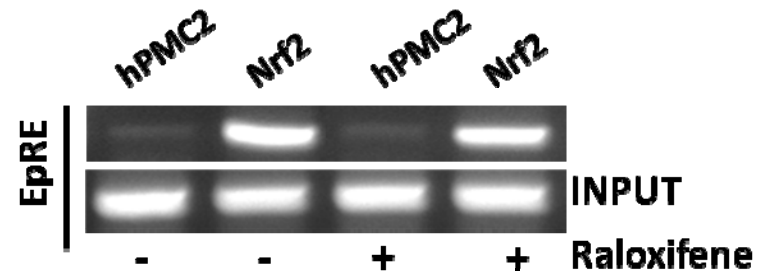


Supplementary Figure 5

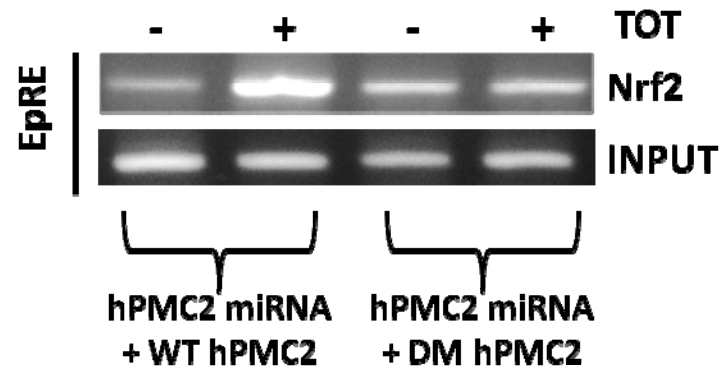


Supplementary Figure 6

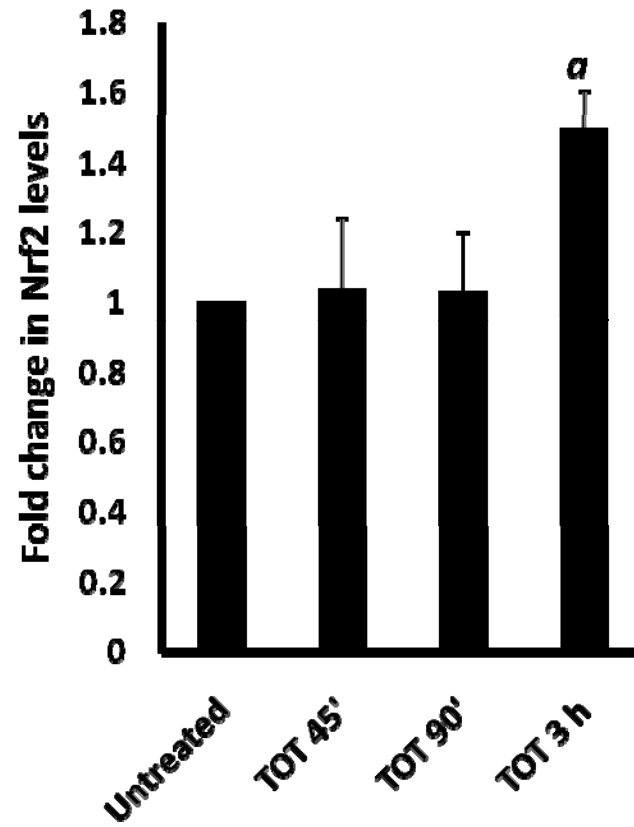
A



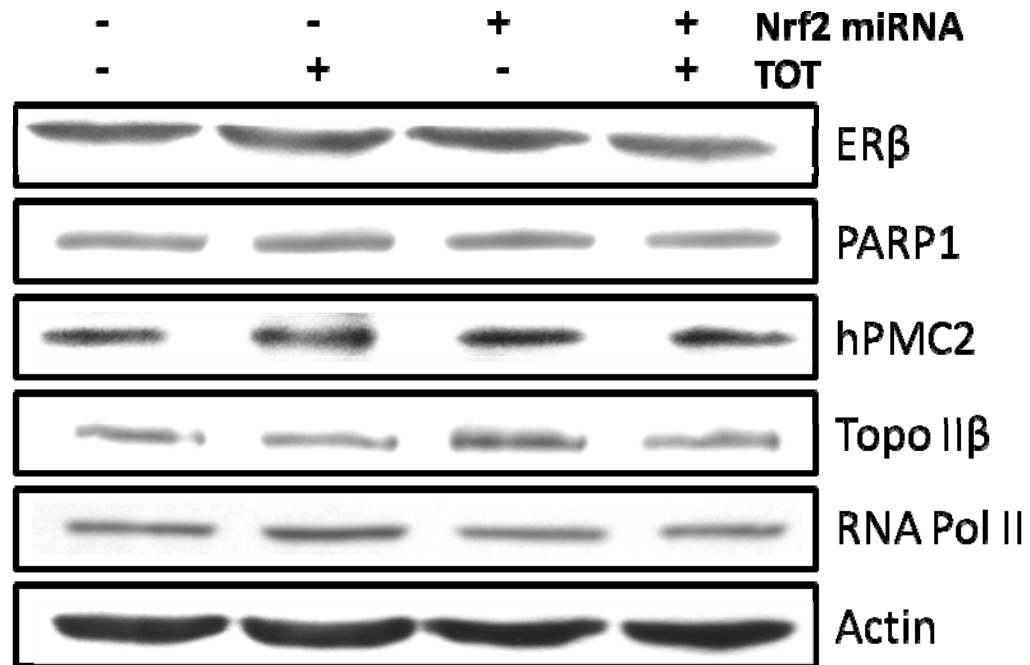
B



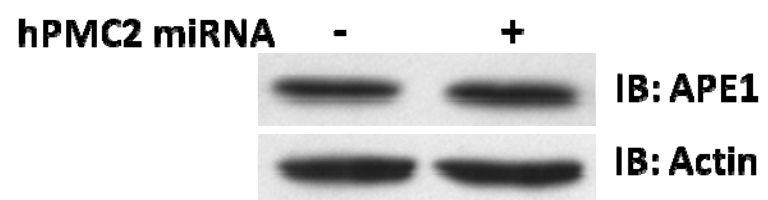
Supplementary Figure 7



Supplementary Figure 8



Supplementary Figure 9



Oligonucleotide	Sequence (5'-3')
hPMC2 2236 miRNA top strand	TGCTGTTGTCAGTGCCACTGGCTGTTGTTTTGGCCACTGACTGACAACAGCCAGGCACTGACAA
hPMC2 2236 miRNA bottom strand	CCTGTTGTCAGTGCCTGGCTGTTGTCAGTCAGTGGCCAAAACAACAGCCAGTGGCACTGACAAC
Nrf2 miRNA top strand	TGCTGTTTCCTTGTCGCTCCAGAAGTTTTGGCCACTGACTGACTTCTGGAGCGACAAGGAAA
Nrf2 miRNA bottom strand	CCTGTTTCCTTGTCGCTCCAGAAGTCAGTCAGTGGCCAAAACCTTCTGGAGGACGACAAGGAAAC
hPMC2 D247G	GAGCCTTAGCCTTGgaTGTGAGATGGTGGGCGTG
	CACGCCACCATCTCACATCCCAAGGCTAAGGCTC
hPMC2 D386G	GAGCACTGTTCAATTCAGggcGCCAGGCAGCAATGAGG
	CCTCATTGCTGCCTGGGCGCCCTGAATTGAACAGTGCTC
QR-EpRE-tk	CGCGAATTAAATCGCAGTCACATGACTCAGCAGAATCTGAGCCTAGG
	TCGACCTAGGCTCAGATTCTGCTGAGTCATGTGACTGCGATTTAATT