

Table S1 The potential therapeutic targets of wogonin against PH

Symbol	Name	Category	Gene Id
ADIPOQ	adiponectin, C1Q and collagen domain	Protein	9370
	containing	Coding	
ALB	albumin	Protein	213
		Coding	
ARG1	arginase 1	Protein	383
		Coding	
BCL2	BCL2 apoptosis regulator	Protein	596
		Coding	
BCL2L1	BCL2 like 1	Protein	598
		Coding	
CASP3	caspase 3	Protein	836
		Coding	
CAT	catalase	Protein	847
		Coding	
CAV1	caveolin 1	Protein	857
		Coding	
CCL2	C-C motif chemokine ligand 2	Protein	6347
		Coding	
CDKN1A	cyclin dependent kinase inhibitor 1A	Protein	1026
		Coding	
CDKN1B	cyclin dependent kinase inhibitor 1B	Protein	1027
		Coding	
CXCL8	C-X-C motif chemokine ligand 8	Protein	3576
		Coding	
CYP1A1	cytochrome P450 family 1 subfamily A member 1	Protein	1543
		Coding	
EGFR	epidermal growth factor receptor	Protein	1956
		Coding	
ELANE	elastase, neutrophil expressed	Protein	1991
		Coding	
ESR2	estrogen receptor 2	Protein	2100
		Coding	
FGFR1	fibroblast growth factor receptor 1	Protein	2260
		Coding	
HIF1A	hypoxia inducible factor 1 subunit alpha	Protein	3091
		Coding	
HMGB1	high mobility group box 1	Protein	3146
		Coding	
HSP90AA1	heat shock protein 90 alpha family class A member 1	Protein	3320
		Coding	
IL1B	interleukin 1 beta	Protein	3553

IL6	interleukin 6	Coding Protein	3569
JAK2	Janus kinase 2	Coding Protein	3717
JUN	Jun proto-oncogene, AP-1 transcription factor subunit	Coding Protein	3725
KDR	kinase insert domain receptor	Coding Protein	3791
KIT	KIT proto-oncogene, receptor tyrosine kinase	Coding Protein	3815
MAPK1	mitogen-activated protein kinase 1	Coding Protein	5594
MAPK3	mitogen-activated protein kinase 3	Coding Protein	5595
MME	membrane metalloendopeptidase	Coding Protein	4311
MMP2	matrix metalloproteinase 2	Coding Protein	4313
MMP9	matrix metalloproteinase 9	Coding Protein	4318
MYC	MYC proto-oncogene, bHLH transcription factor	Coding Protein	4609
NFKB1	nuclear factor kappa B subunit 1	Coding Protein	4790
NOS2	nitric oxide synthase 2	Coding Protein	4843
PPARG	peroxisome proliferator activated receptor gamma	Coding Protein	5468
PTGS2	prostaglandin-endoperoxide synthase 2	Coding Protein	5743
RELA	RELA proto-oncogene, NF-kB subunit	Coding Protein	5970
STAT3	signal transducer and activator of transcription 3	Coding Protein	6774
TNF	tumor necrosis factor	Coding Protein	7124
TP53	tumor protein p53	Coding Protein	7157
