

SUPPLEMENTARY TABLES

Supplementary Table 1. Antibodies used in this study.

Factor or PTM	Vendor	Cat number	Dilution for blotting	Vol.for ChIP (μl)
BRD2 (for human)	Abcam	ab139690	1:1,000	8
BRD2 (for mouse)	Abcam	ab3718	1:1,000	
BRD3	Bethyl	A302-368A	1:1,000	8
BRD4	Bethyl	A700-004	1:1,000	5
H3K27ac	Abcam	ab4729	1:1,000	5
H3	Abcam	ab1791	1:3,000	8
P53	Abcam	ab131442	1:1,000	
P21	Abcam	ab109199	1:1,000	
P16INK4	Abcam	ab189034	1:1,000	
NFκB	GeneTex	GTX102090	1:1,000	5
p-NFκB	GeneTex	GTX55114	1:1,000	
β-Actin	Abcam	ab8227	1:1,000	
HRP-conjugated goat anti-rabbit secondary antibody	Jackson Labs	111035003	1:30,000	
HRP-conjugated goat anti-mouse secondary antibody	Jackson Labs	115036003	1:30,000	

Supplementary Table 2. RT-PCR primers used in this study (human).

Gene name	Forward sequence	Reverse sequence
IL6	TTCTGCGCAGCTTTAAGGAG	AGGTGCCCATGCTACATTTG
IL8	ATGACTTCCAAGCTGGCCGTG	TGTGTTGGCGCAGTGTGGTC
CXCL1	CACCCCAAGAACATCCAAAG	TAACTATGGGGGATGCAGGA
CXCL6	TGTTTACGCGTTACGCTGAG	AACTTGCTTCCCCTTCTTCA
VEGFC	AGAGAACAGGCCAACCTCAA	TGGCATGCATTGAGTCTTTC
INHBA	CGGCGCTTCTGAACGCGATC	GCTGTTCCCTGACTCGGCAAACGT
MMP3	AGGGAACCTTGAGCGTGAATC	TCACTTGTCTGTTGCACACG
AREG	AGCTGCCTTTATGTCTGCTG	TTTCGTTCCCTCAGCTTCTCC
IL1β	TGCACGCTCCGGGACTCACA	CATGGAGAACACCACTTGTGCTCC
BRD2	GGAAACATCAGTTCGCATGGC	CACTCTGAAGCAGCCCAATAA
BRD3	TGCAAGCGAATGTATGCAGGA	CATCTGGGCCACTTTTTGTAGAA
BRD4	ACAACCCTCCTGACCATGAG	AACTGTCACTGTCCGAGGAG
β-Actin	CTACCTCATGAAGATCCTCACCGA	TTCTCCTTAATGTCACGCACGATT

RT-PCR primers used in this study (mouse).

Gene name	Forward sequence	Reverse sequence
IL6	TTCCATCCAGTTGCCTTCTT	CAGAATTGCCATTGCACAAC
IL8	CACCCTCTGTCACCTGCTCAA	ATGGCGCTGAGAAGACTTGGT
CXCL1	TGCACCCAAACCGAAGTCAT	TTGTCAGAAGCCAGCGTTTAC
CXCL6	CGGTCCTGCTCGTCATTAC	CGTAGCTCCGTTGCAACCAT
VEGFC	CAAGGTCGGGCAGGAAGAG	TAGAAGGCACAGTCGAGG
INHBA	TGAATGAACTCATGGAGCAGACC	AGCTGGCTGGTCCTCACAG
MMP3	ATGAAAATGAAGGGTCTTCCGG	GCAGAAGCTCCATAACCAGCA
AREG	CTTTGGTGAACGGTGTGGAG	TCGTTTCAAAGGTGCACTG
IL1β	CTCTCCAGCCAAGCTTCTTGTGC	GCTCTCATCAGGACAGCCCAGGT

BRD2	CCACGAAAAGACTTGCCTGA	CAGCGTGCTTCTTTGAGAGC
BRD3	CTATGCGTGGCCCTTTTACA	CTTCCTTTTGACCGTGCTGA
BRD4	CAAAAGGAAGAGGACGAGGG	ACAGGTGGAGGAGGGTTCTG
β -Actin	GGCTGTATCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT

Supplementary Table 3. ChIP primers used in this study.

Primer set name	Forward sequence	Reverse sequence
IL1 β upstream	AACCGAGACACCAGCAAAGT	GCAGACCTGTCAAAGAGGCA
IL1 β promoter	GAATCCCAGAGCAGCCTGTT	AACAGCGAGGGAGAACTGG
IL1 β downstream	GCCTCTCAAAGCTGCCTGAA	CCTGCCAGGCCTAGAATCTG
IL6 upstream	ATTGGGAGACCAGCTCATTG	CAGCTCGGCTATATCGGTTT
IL6 promoter	GATTCCTCAAAGCCATTCCA	TGGAGTCCAGAGGTGGTAGG
IL6 downstream	GAAAGCAGCAAAGAGGCACT	TGCGACAAGTTGGTACCTCA
TNF α upstream	GTGTATGTCAGTGTGTTCCAGTCTT	GCTGGGAGGGATCTGCTCCTCTCTC
TNF α promoter	GGGAAACCCAGGGAAAGAA	TATAAACGCTGGCAGGGGAT
TNF α downstream	GGGTAAAGGGGAGCAAAGTCAGAT	CTGGGGAAAGGAGGCACAAAGAAG
CXCL1 upstream	TGGAAACTGAGCTTTTGGTG	TGCTACCCAACCTACCCCTAATG
CXCL1 promoter	CAACGCTCTTCCCTCAAAGA	CTGCGCTGAAGATACCACCT
CXCL1 downstream	ATTTCTGAGGAGCCTGCAAC	GATCTCATTGGCCATTTGCT
VEGFC upstream	CTTCCTTACCCCTGGAAAC	AGGTCTTGCATGAAGCTAGTGA
VEGFC promoter	CTCACAGGAAACCGGACATC	CGCCTCTCCAAAAGCTACA
VEGFC downstream	CACAGGTACCTCTCCACTTGC	ACACTTGCAGTACCCCTTGC