

SUPPLEMENTARY INFORMATION

Preclinical evidence of STAT3 inhibitor, Pacritinib, overcomes temozolomide resistance via down-regulating miR-21-enriched exosomes from M2 glioblastoma-associated macrophages

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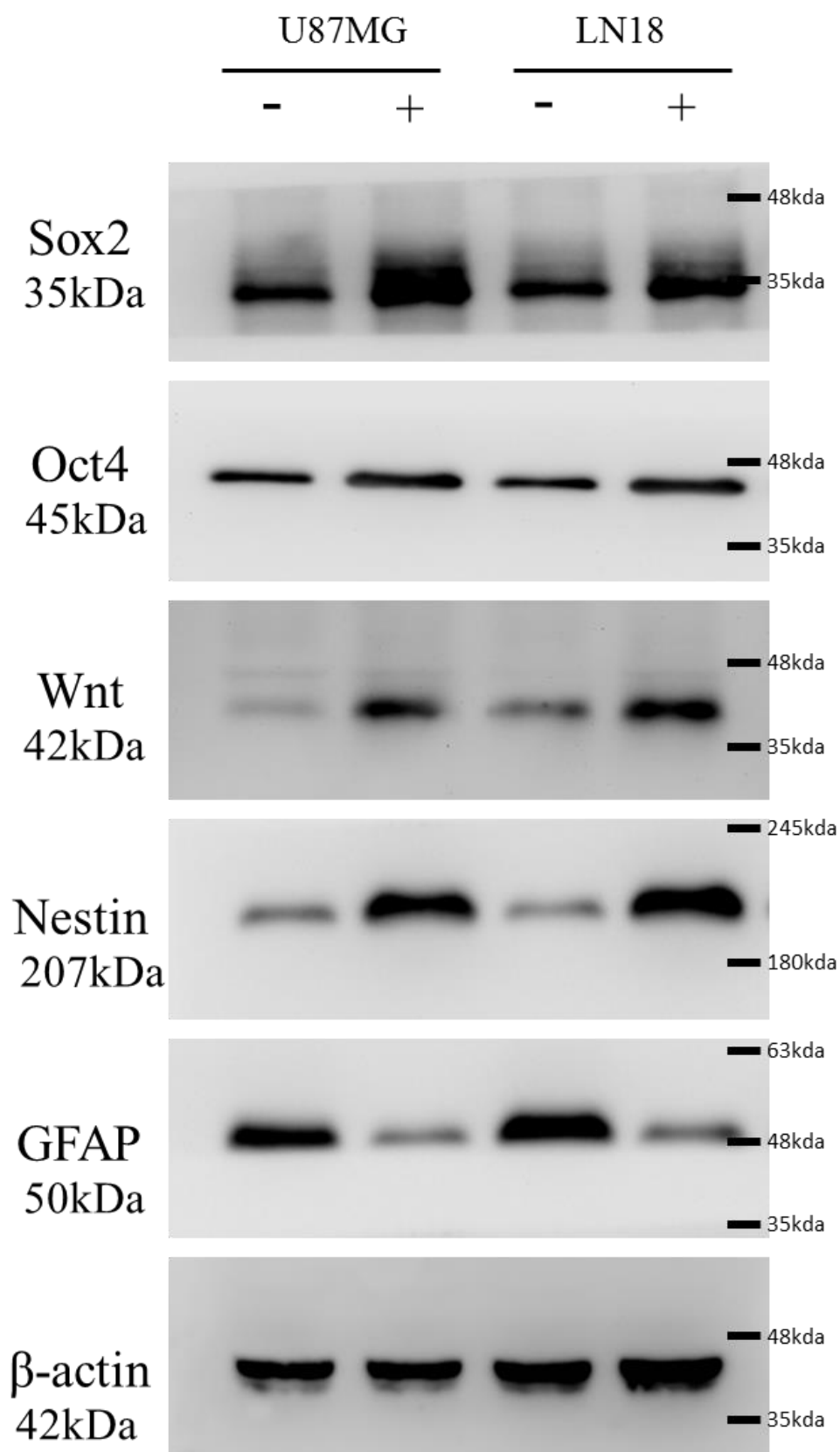
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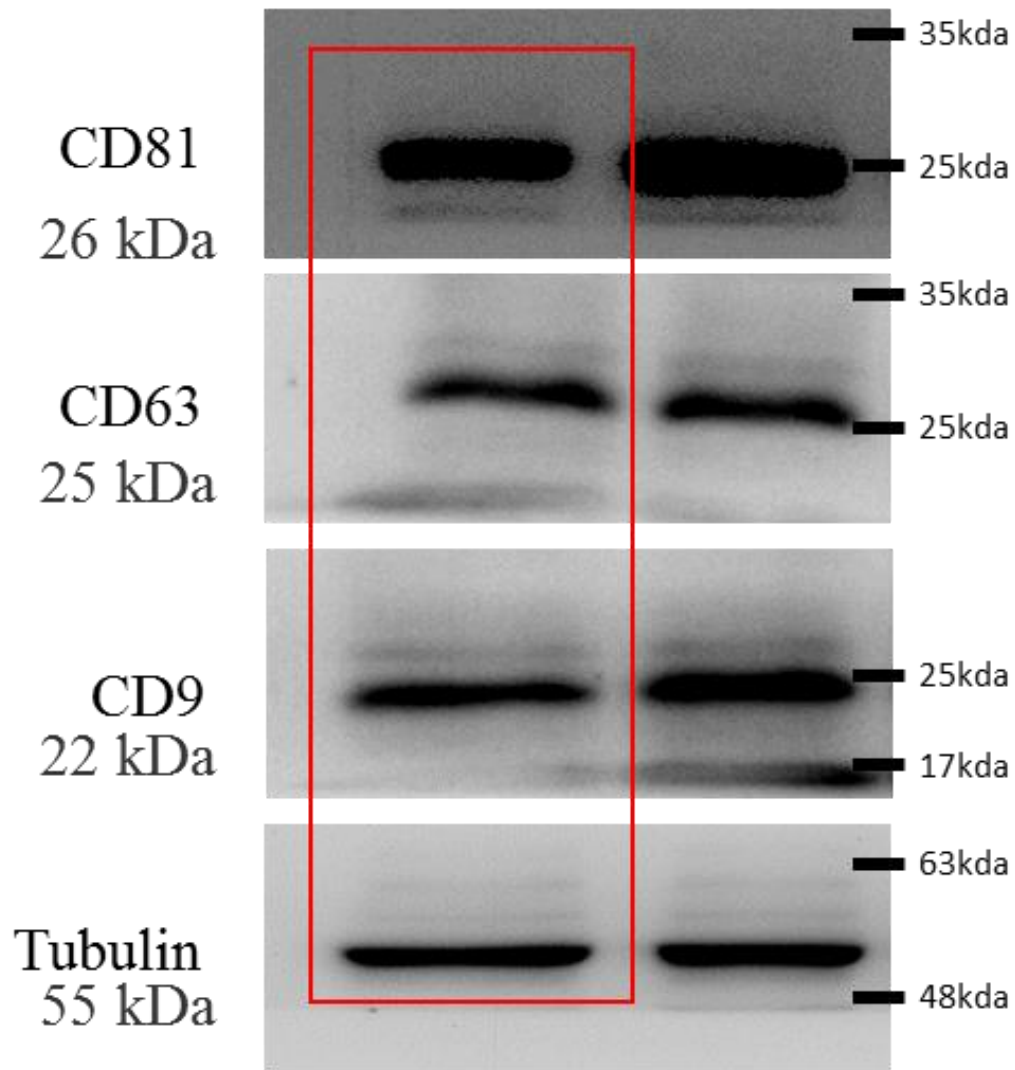
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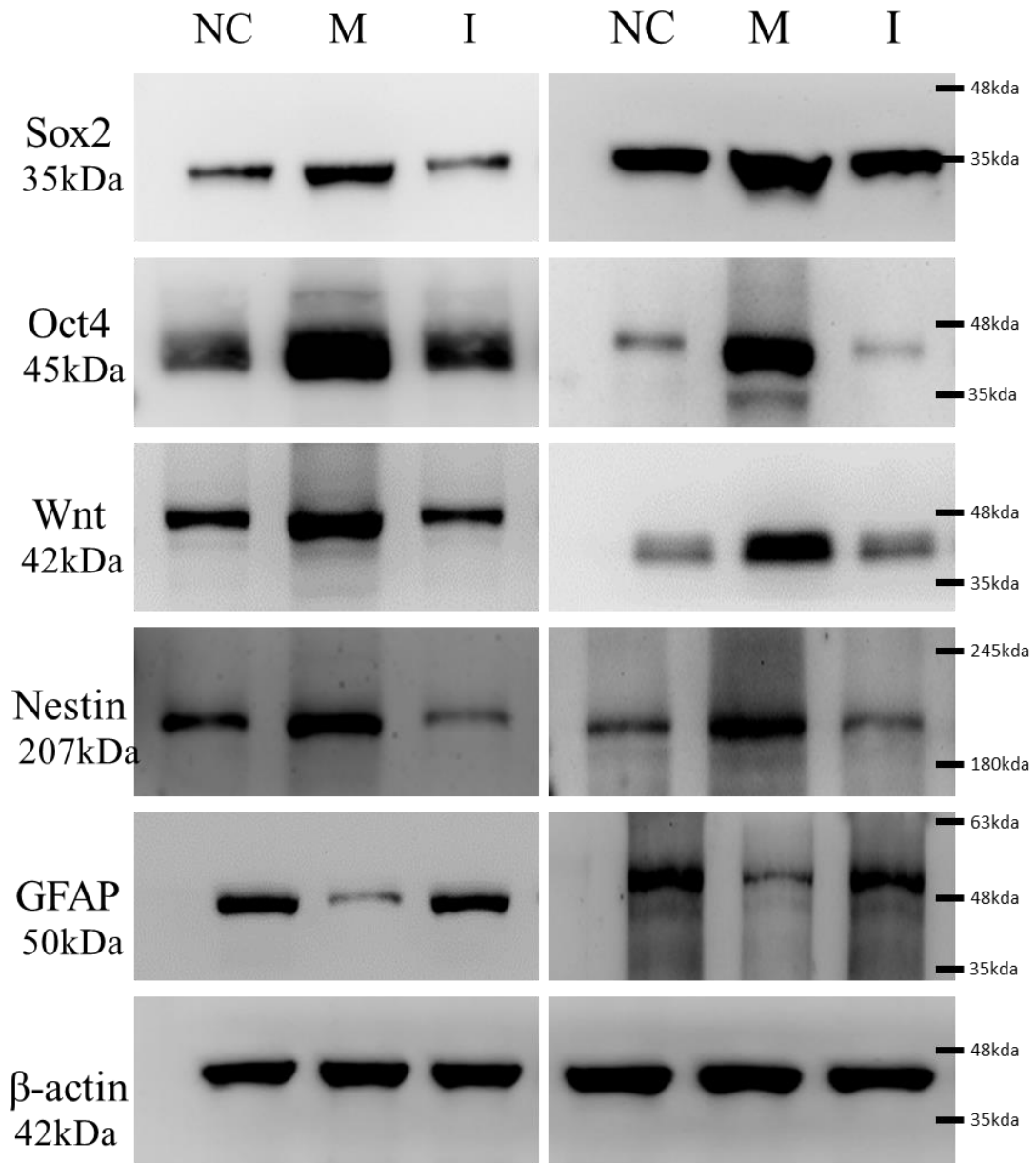
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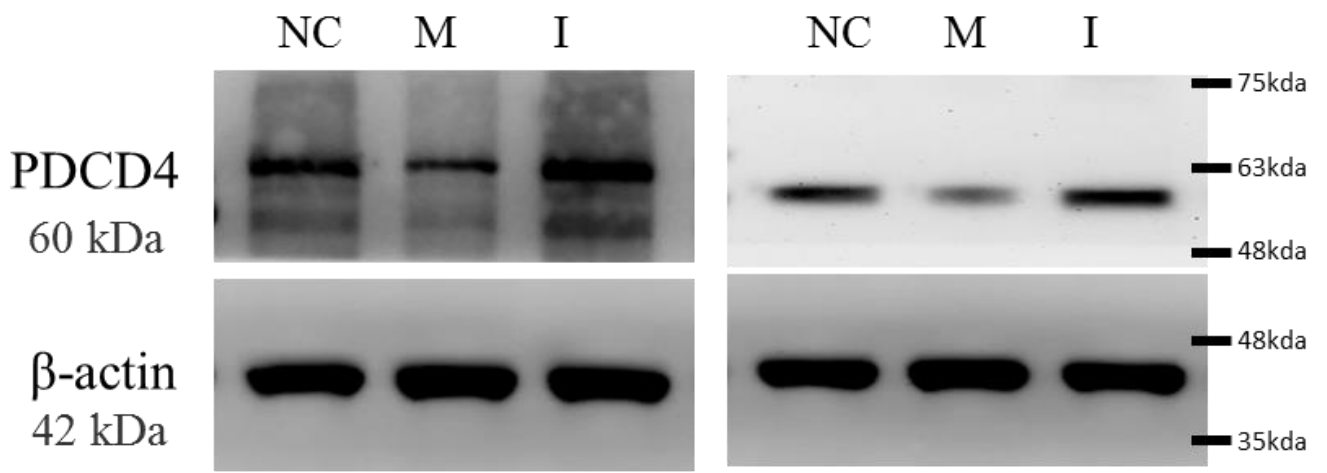
Supplementary Figure S1. Full-size blots of Figure 1D



Supplementary Figure S2. Full-size blots of Figure 2A



Supplementary Figure S3. Full-size blots of Figure 3C



Supplementary Figure S4. Full-size blots of Figure 4C

Supplementary Table S1. Primer sequences used in this study

Gene	Forward sequence	Reverse sequence
Sox2	GCCGAGTGGAAACTTTTGTCG	GGCAGCGTGTACTTATCCTTCT
STAT3	CAGCAGCTTGACACACGGTA	AAACACCAAAGTGGCATGTGA
IL-6	ACTCACCTCTTCAGAACGAATTG	CCATCTTTGGAAGGTTTCAGGTTG
GAPDH	GAGTCAACGGATTTGTCGT	GACAAGCTTCCCGTTCTCAG
Nestin	CTGCTACCCTTGAGACACCTG	GGGCTCTGATCTCTGCATCTAC
PDCD4	GGGAGTGACGCCCTTAGAAG	ACCTTTCTTTGGTAGTCCCCTT
CD206	TCCGGGTGCTGTTCTCCTA	CCAGTCTGTTTTTGGATGGCACT
TNF- α	GAGGCCAAGCCCTGGTATG	CGGGCCGATTGATCTCAGC

Supplementary Table S2. Western blot antibodies sheet

No.	Target	Dilution		Source
1	Sox2	1:1000	ab137385	Abcam
2	Oct4	1:1000	ab18976	Abcam
3	Wnt	1:1000	ab228526	Abcam
4	Nestin	1:1000	ab105389	Abcam
5	GFAP	1:1000	ab33922	Abcam
6	CD81	1:500	10630D	Thermo
7	CD63	1:500	10628D	Thermo
8	CD9	1:500	AHS0902	Thermo
9	PDCD4	1:1000	#9535	cellsignaling
10	Tubulin	1:10000	11224-1-AP	PROTEINTECH
11	β -actin	1:10000	66009-1-Ig	PROTEINTECH
