

Osteoprotegerin deficiency aggravates methionine-choline-deficient diet-induced nonalcoholic steatohepatitis in mice

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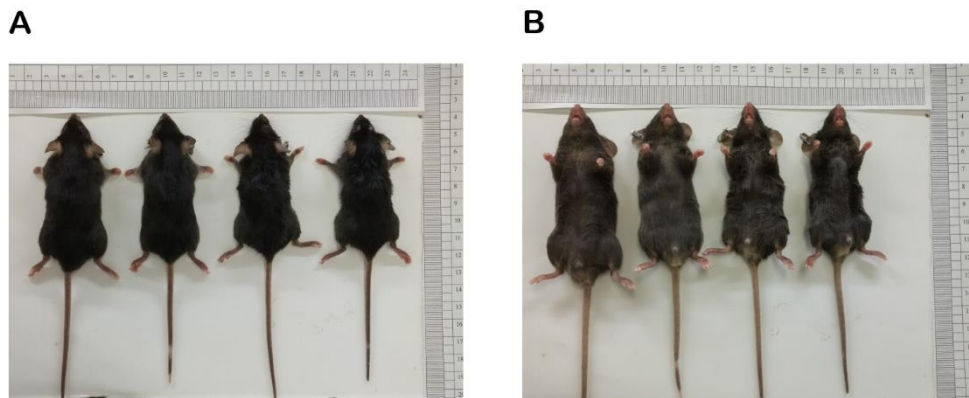
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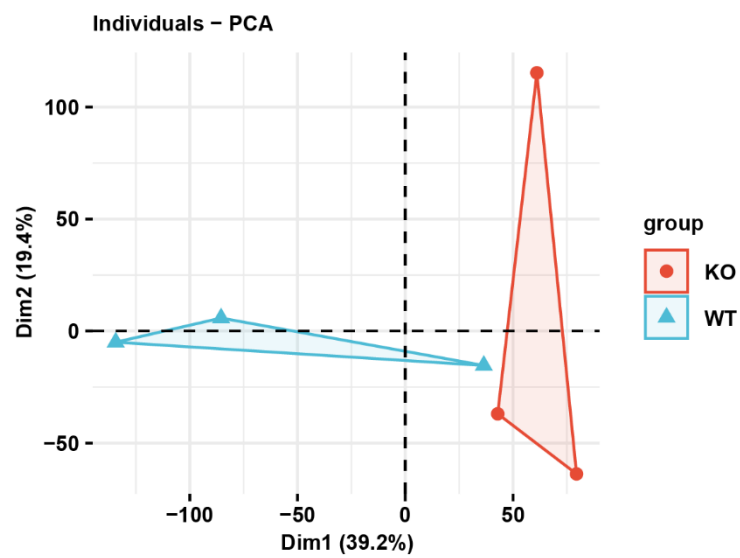
Supplementary Table S1. Primer sequences for RT-qPCR.

Gene	Species	Forward primer (5'-3')	Reverse primer (5'-3')
<i>TNFRSF11b</i>	Human	TGGTCTCCTGCTAACTCA	CCTGAAGAATGCCTCCTC
<i>Tnfrsf11b</i>	Mouse	GAATGCCGAGAGTGTAGAG	AGAGGTCAATGTCTTGGATG
<i>Cd36</i>	Mouse	AAGAGGTCCTTACACATACAG	CTACAGCCAGATTGAGAACT
<i>Fatp2</i>	Mouse	TTCTCAGCCAGCCAGTT	CATCTCCTCGTAAGCCATT
<i>Fatp4</i>	Mouse	TCAAGTTCAGAAAGACAGAG	TTCCGAGCATCCAGATAGA
<i>Fatp5</i>	Mouse	CTTATTCTATTGCCTCTACAG	AGTGCTTGCCGCTCTA
<i>Pparγ</i>	Mouse	GGAATTAGATGACAGTGAAGTTG	AGCACCTTGCGCAACA
<i>Hsl</i>	Mouse	GGCGGCTGTCTAATGTC	TTGGCTGGTGTCTCTGT
<i>Ppara</i>	Mouse	ATGGAGACCTTGTGTATGG	TGGCAGCAGTGGAAGA
<i>Cpt1</i>	Mouse	CAAGCCAGACGAAGAACA	TGACCATAGCCATCCAGAT
<i>Acox1</i>	Mouse	AAGGAAGTGGCGTGGA	CGGCTCTGTCTTGAATCTT
<i>Mttp</i>	Mouse	GCAGCGTCCACATACAG	GTTCTCCTCTCCTTCATCAG
<i>Srebp1c</i>	Mouse	GCCTGACAGGTGAAATCG	GTCTTGGTTGTTGATGAGC
<i>Acc1</i>	Mouse	AGCAGTTACACCACATACAT	TACCTCAATCTCAGCATAGC
<i>Fasn</i>	Mouse	GTGTGGAAGTTCGTCAGAT	TGTGCTCAGGTTGAGTTG
<i>Scd-1</i>	Mouse	CGTCTGGAGGAACATCATT	CCGAAGAGGCAGGTGTA
<i>Lxra</i>	Mouse	GGAGCACGCTATGTCTG	TGGCAGGACTTGAGGAG
<i>Lxrβ</i>	Mouse	AACCACGAGACAGAATGC	CGGCTGAGAAGATGTTGAT
<i>Fxr</i>	Mouse	CCAGACAGACAATACATCAAG	TTCACTCTCCAAGACATCAG
<i>Pxr</i>	Mouse	ACCATCGTTCCTGATTCTT	GACCTCCATCTTCCTCCT
<i>Rxra</i>	Mouse	TCCTTCACCAAGCACATC	ACTCCACCTCGTTCTCAT
<i>Rxry</i>	Mouse	GAGAGTGAGGCAGAATGTG	GGAGGCAATGAGCAGTTC
<i>Tnfa</i>	Mouse	CAGGCGGTGCCTATGTCTC	CGATCACCCGAAGTTCAGTAG
<i>Il6</i>	Mouse	CTGCAAGAGACTTCCATCCAG	AGTGGTATAGACAGGTCTGTTGG
<i>Il1β</i>	Mouse	TTCAGGCAGGCAGTATCACTC	GAAGGTCCACGGGAAAGACAC
<i>Mcp1</i>	Mouse	CTCTTCCTCCACCACCAT	CTCTCCAGCCTACTCATTG
<i>Col1a1</i>	Mouse	CTGGCGGTTGAGGTCCAAT	TTCCAGGCAATCCACGAGC
<i>Col3a1</i>	Mouse	CACAAGGATTACAAGGCATAC	AGGAGCACCGACTTCAC
<i>Ccn2</i>	Mouse	GCACAGAACCACCACTC	GGCACAGGTCTTGATGAA
<i>Tgfb1</i>	Mouse	CCACCTGCAAGACCATCGAC	CTGGCGAGCCTTAGTTTGGAC
<i>Dusp14</i>	Mouse	GGAGACATAGGAGGCATTG	TTGATGACGCAGGTGATG
<i>Rac2</i>	Mouse	AATGTGATGGTGGACAGTAA	GCGAGAAGCAGATGAGAA

Supplementary figures

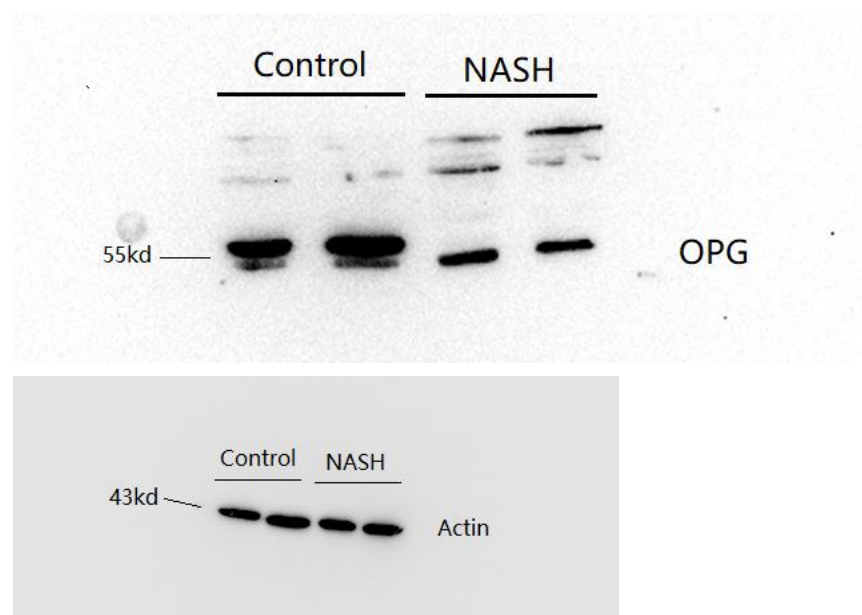


Supplementary Figure S1. Mice macrophotographs. A. Dorsal photograph B. Abdominal photograph

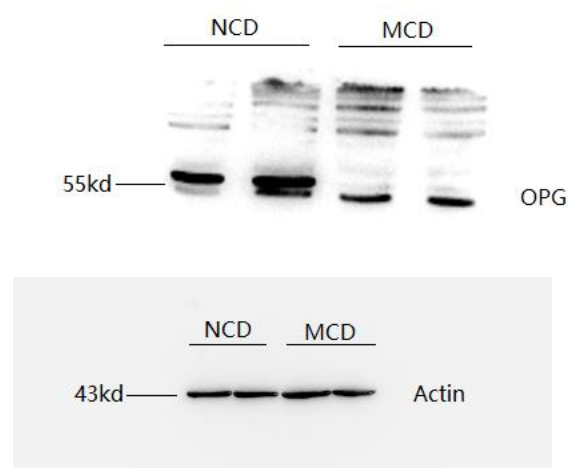


Supplementary Figure S2. Principal component analysis of transcriptome samples.

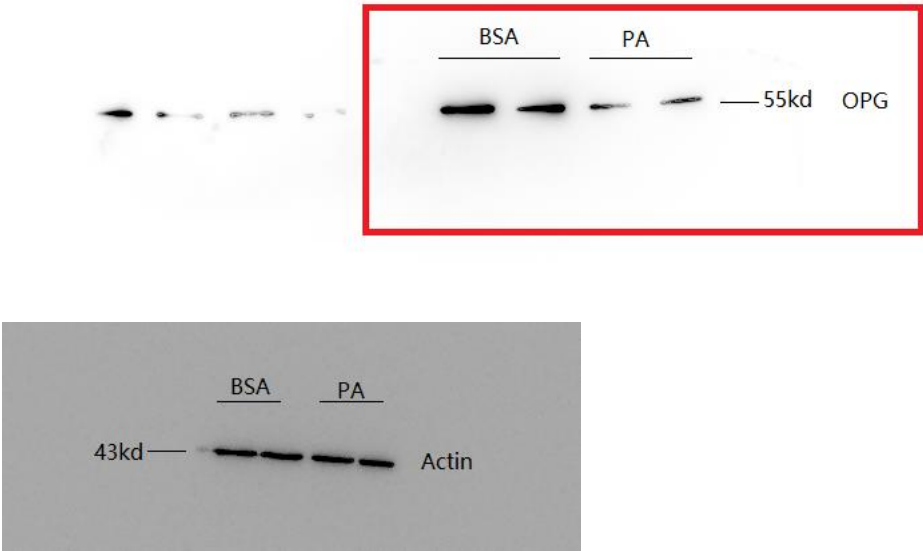
Supplementary Figure S3. The original uncropped WB bands of Fig 1B.



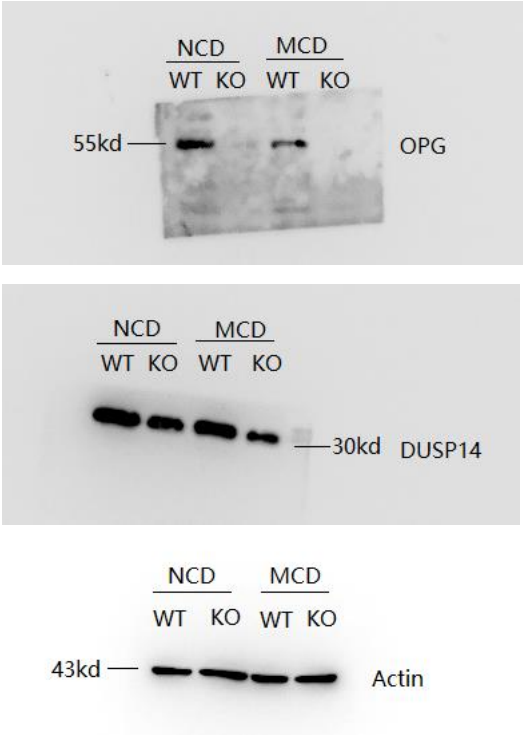
Supplementary Figure S4. The original uncropped WB bands of Fig 1E.



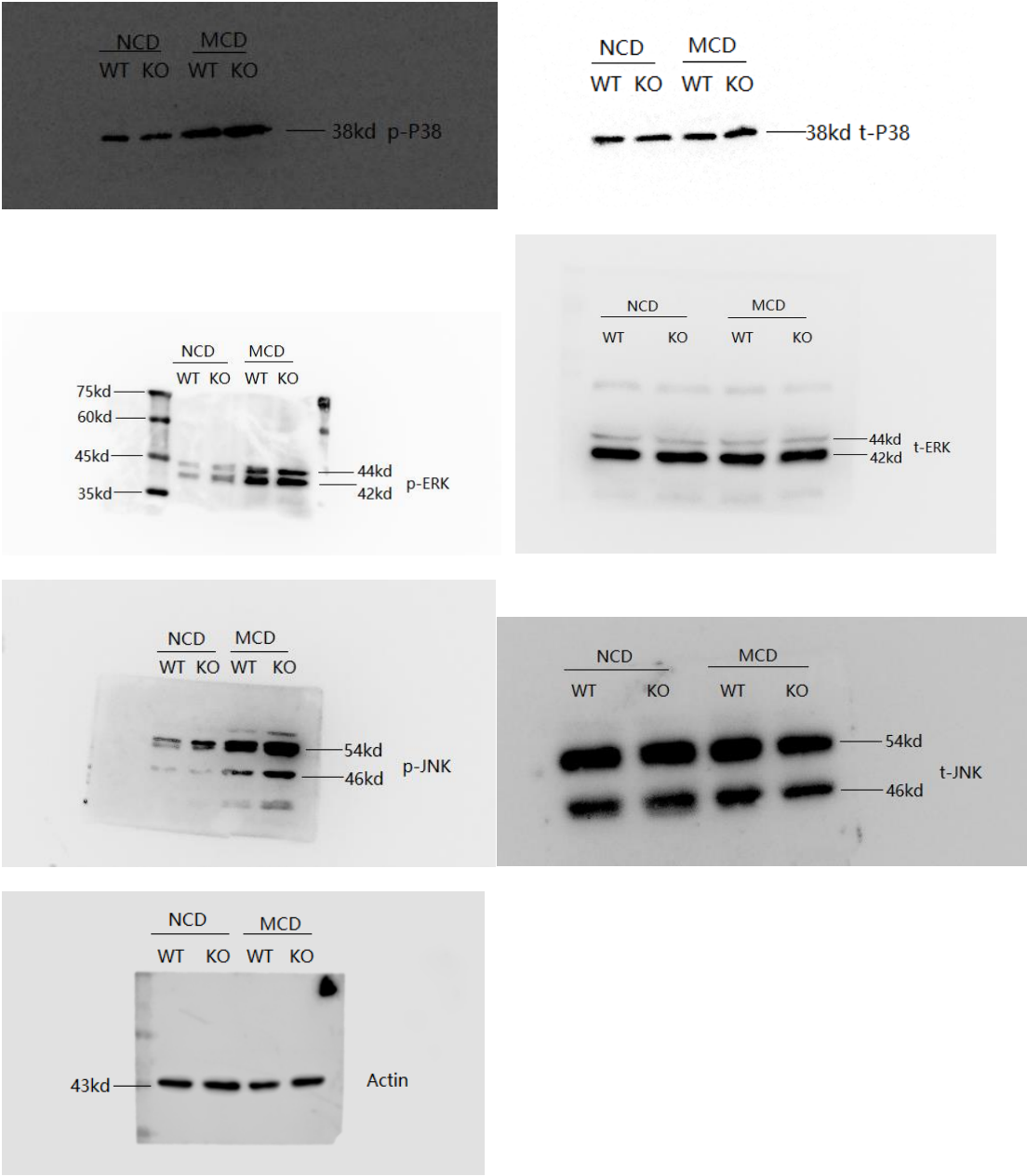
Supplementary Figure S5. The original uncropped WB bands of Fig 1G.



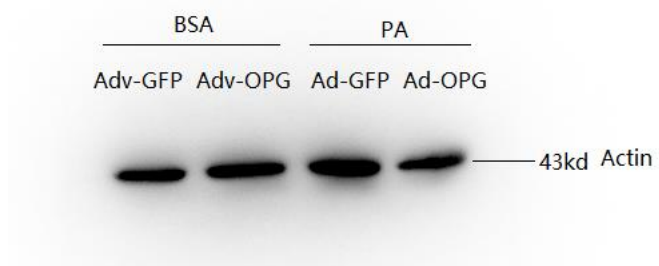
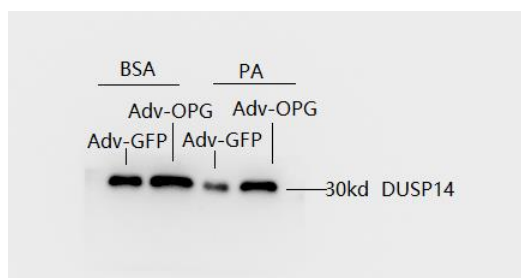
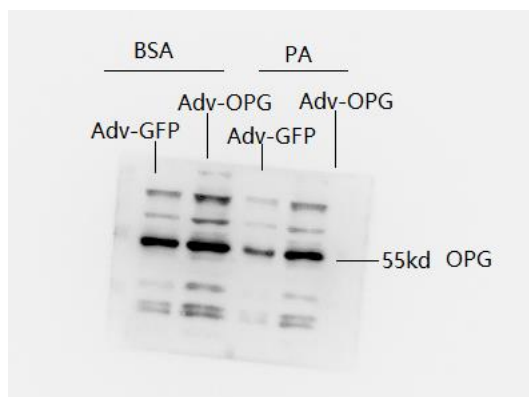
Supplementary Figure S6. The original uncropped WB bands of Fig 6A.



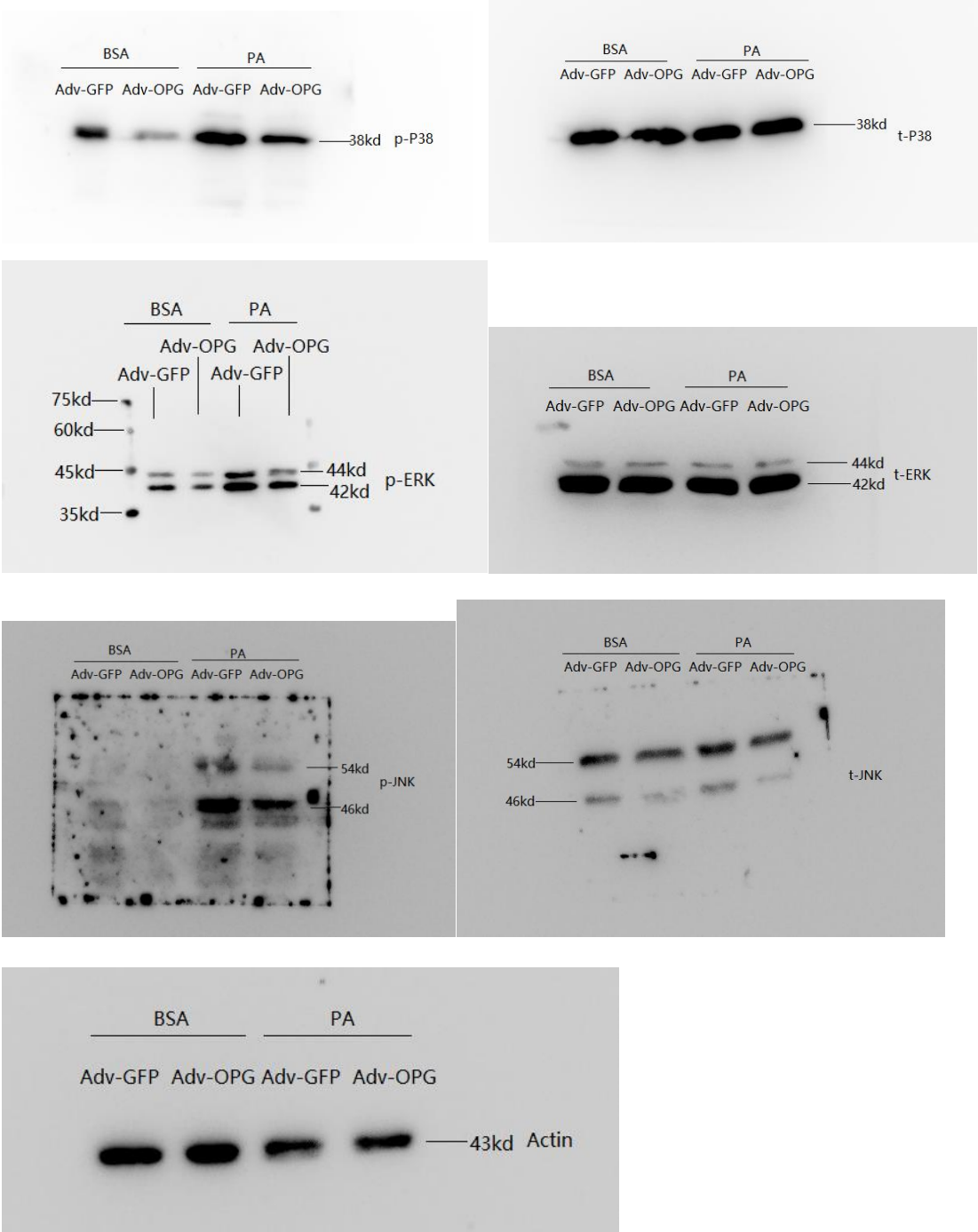
Supplementary Figure S7. The original uncropped WB bands of Fig 6B.



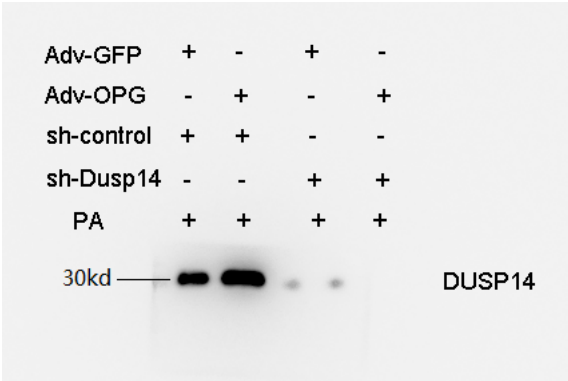
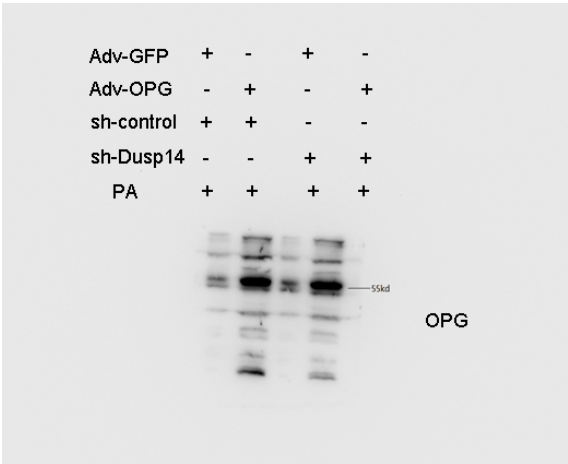
Supplementary Figure S8. The original uncropped WB bands of Fig 6C.



Supplementary Figure S9. The original uncropped WB bands of Fig 6D.



Supplementary Figure S10. The original uncropped WB bands of Fig 6E.



Supplementary Figure S11. The original uncropped WB bands of Fig 6F.

