

Supplementary Materials

Photobiomodulation Mitigates PM_{2.5}-Exacerbated Pathologies in a Mouse Model of Allergic Asthma

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Table S1. Primer sequences used for qRT-PCR analysis in this study

Gene Name	GenBank Acc. No.	Primer Sequences (5'–3')
<i>Col1a1</i>	NM_007742.4	Forward: AGACCTGTGTGTTCCCTACT Reverse: GAATCCATCGGTCATGCTCTC
<i>Col3a1</i>	NM_009930.2	Forward: GTGACTCAGGATCTGTCCTTTG Reverse: GTAGAAGGCTGTGGGCATATT
<i>Tgfb1</i>	NM_011577.2	Forward: GTACCTGAACCCGTGTTGCT Reverse: GTATCGCCAGGAATTGTTGC
<i>Acta2</i>	NM_007392.3	Forward: CATGGCATCATCACCAACTG Reverse: GCTGGGACATTGAAAGTCTC
<i>Gapdh</i>	NM_001289726.2	Forward: GTGGCAAAGTGGAGATTGTTG Reverse: TTGACTGTGCCGTTGAATTTG

Col1a, type I collagen α 1 chain; *Col3a*, collagen type III α 1 chain; *Tgfb1*, transforming growth factor β 1; *Acta2*, α -smooth muscle actin; *Gapdh*, glyceraldehyde 3-phosphate dehydrogenase

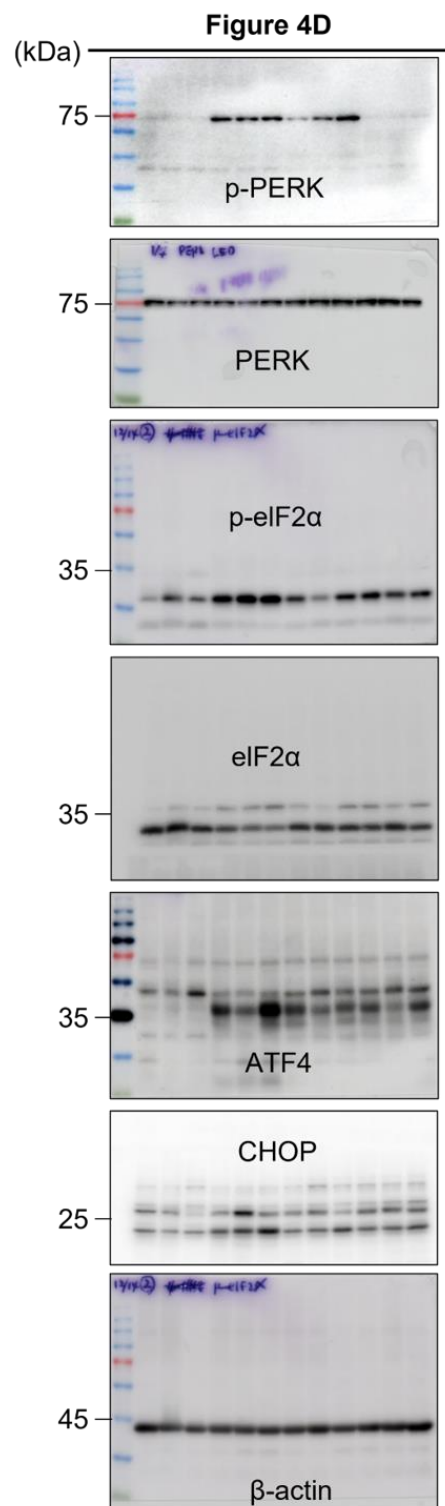
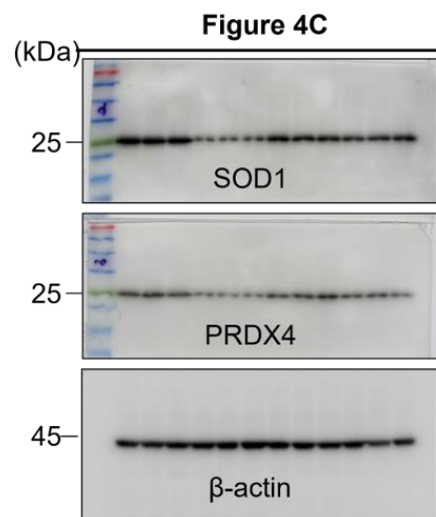


Figure S1. The raw images of the Western blot in Figure 4.

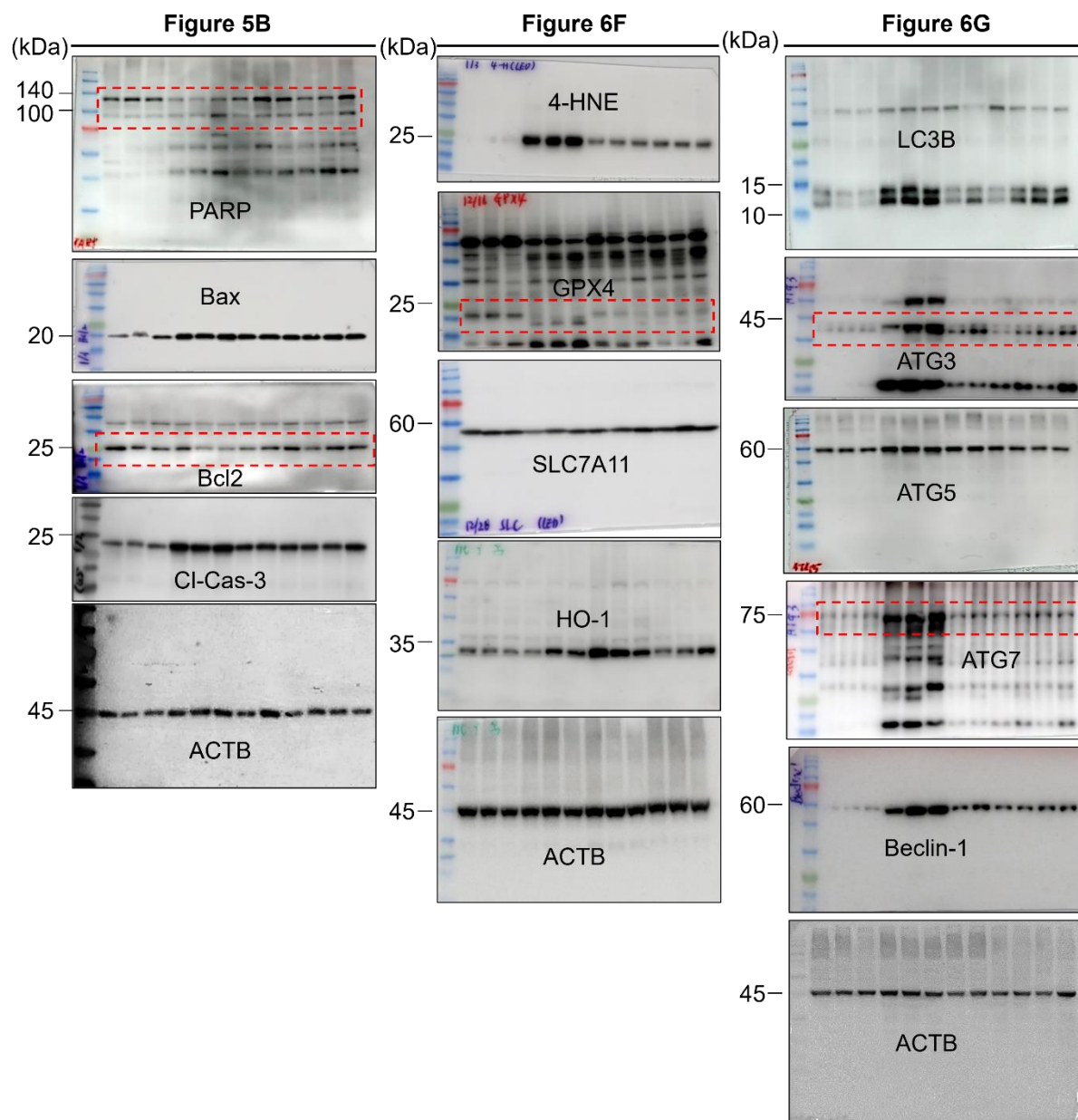


Figure S2. The raw images of the Western blot in Figure 5 and 6.