**Supplementary Date**

**Improvement of** **hyperlipidemia by aerobic exercise in mice through a regulatory effect of miR-21a-5p on its target genes**

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**Short title:** Exercise improves hyperlipidemia by upregulating miR-21a-5p

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Supplementary Figure. Original western blot gel figures. (A) FABP7, (B) HMGCR, (C) PPARα, (D) PTEN, (E) ACAT1, (F) OLR1.