Supplementary information

Loss of microRNA-23-27-24 clusters in skeletal muscle is not influential in skeletal muscle development and exercise-induced muscle adaptation.

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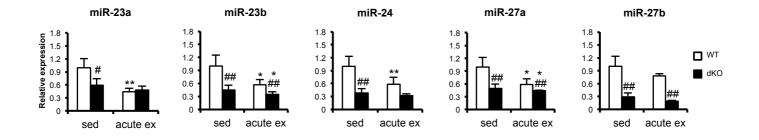
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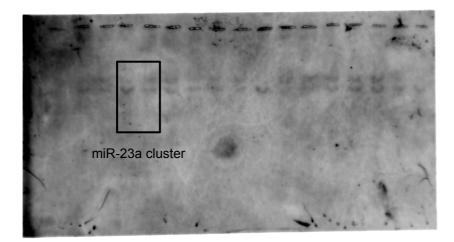
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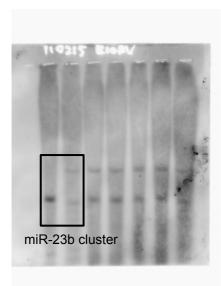
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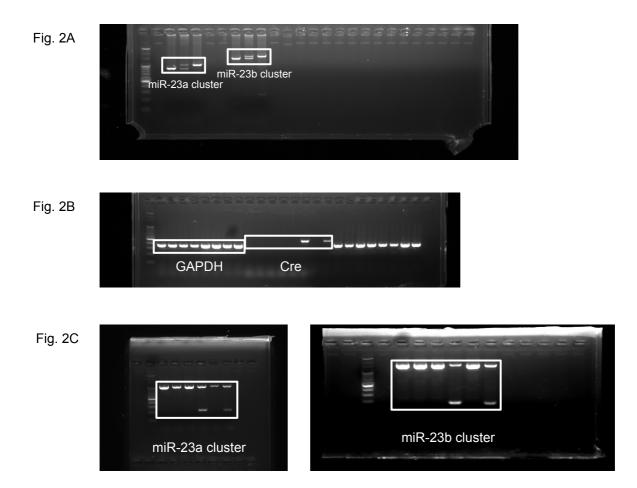


Supplementary Figure S1. Mature miRNAs in miR-23a/b clusters in skeletal muscle after an acute bout of wheel running. WT, wildtype. dKO, miR-23a/b clusters double KO. sed, sedentary group. acute ex, an acute bout of wheel running group. *P < 0.05 and **P < 0.01 compared with WT. *P < 0.05 and **P < 0.01 compared with sed. Data are means \pm SE (n = 3–5).

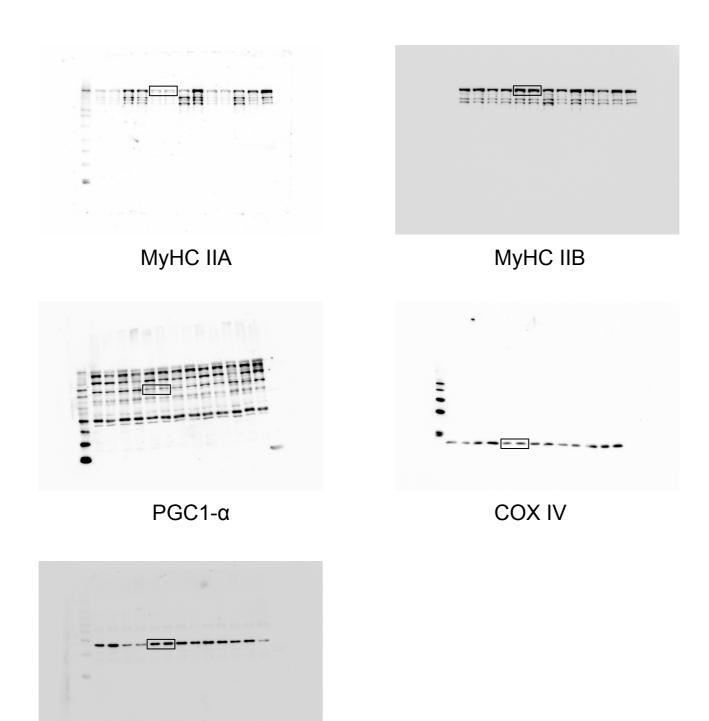




Supplementary Figure S2. Representative blot images displayed in Fig. 1B



Supplementary Figure S3. Representative gel images displayed in Fig. 2



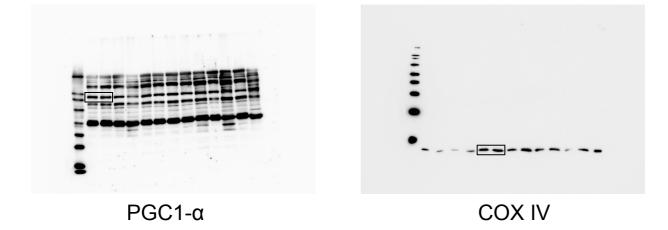
GAPDH

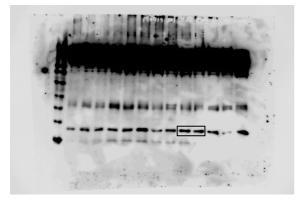
Supplementary Figure S4. Representative blot images displayed in Fig. 3A



MyHC I

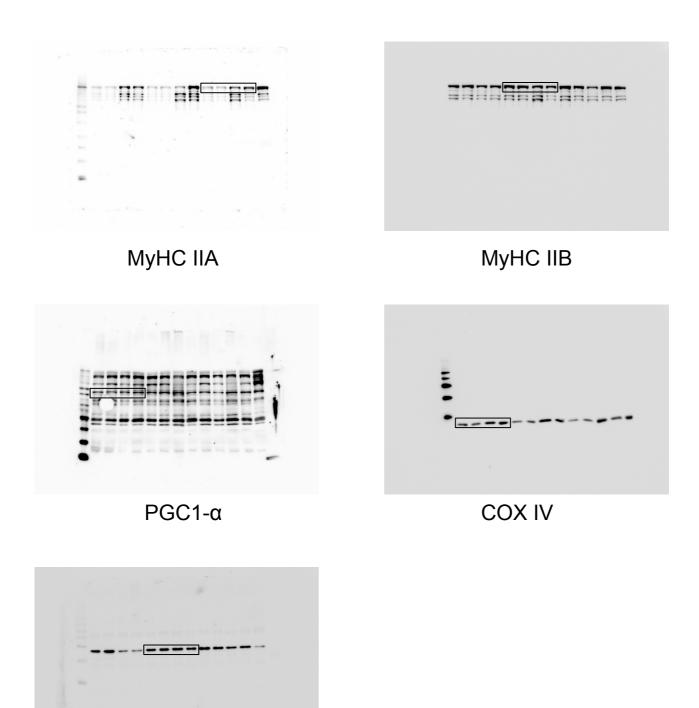
MyHC IIA





GAPDH

Supplementary Figure S5. Representative blot images displayed in Fig. 3C



GAPDH

Supplementary Figure S6. Representative blot images displayed in Fig. 5A