Supplementary Information

iTRAQ-based proteomic analysis reveals key proteins affecting muscle growth and lipid deposition in pig

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Supplementary figure S1. Top terms of cellular component and molecular function of up-regulated DEPs. Panel (a) shows the top terms of cellular component. Panel (b) shows the top terms of molecular function.



Figure S2. Top terms of cellular component and molecular function of down-regulated DEPs. Panel (a) shows the top terms of cellular component. Panel (b) shows the top terms of molecular function.



Figure S3. Protein relative expression values in the PRM experiment. ** represents P <0.01, * represents P <0.05, # represents P <0.1 (n=4 animals of each breed).

Supplementary Table S1. Identified peptides in iTRAQ (xml)

Supplementary Table S2. Identified proteins in iTRAQ (xml)

Supplementary Table S3. Differentially expressed proteins between TP-DSP and YY-LL groups (xml)

Supplementary Table S4. Functional annotation of up-regulated DEPs in the TP-DSP group (xml)

Supplementary Table S5. Functional annotation of down-regulated DEPs in the TP-DSP group (xml)